

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
 Data File : BF092744.D
 Acq On : 2 Feb 2017 19:26
 Operator : SJ/MA
 Sample : I1658-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

Quant Time: Feb 02 23:56:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	174099	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	588214	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	291072	20.00	ng	-0.02
63) Phenanthrene-d10	11.47	188	443843	20.00	ng	-0.02
75) Chrysene-d12	14.10	240	278107	20.00	ng	-0.05
86) Perylene-d12	15.56	264	317064	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1547192	152.46	ng	-0.01
7) Phenol-d6	6.59	99	1968538	150.77	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1372177	129.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	337499	160.32	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1557867	96.96	ng	-0.02
78) Terphenyl-d14	13.05	244	1096450	92.64	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.64	88	256827	46.84	ng	# 84
3) Pyridine	3.39	79	743631	53.33	ng	# 85
4) n-Nitrosodimethylamine	3.38	42	398919	60.93	ng	# 84
6) Aniline	6.60	93	355046	19.93	ng	# 1
8) 2-Chlorophenol	6.73	128	570213	50.93	ng	91
9) Benzaldehyde	6.49	77	448554	47.95	ng	97
10) Phenol	6.60	94	780187	51.07	ng	82
11) bis(2-Chloroethyl)ether	6.68	93	879387	72.12	ng	97
12) 1,3-Dichlorobenzene	6.88	146	637629	48.63	ng	# 92
13) 1,4-Dichlorobenzene	6.96	146	686061	51.69	ng	97
14) 1,2-Dichlorobenzene	7.12	146	619198	48.79	ng	94
15) Benzyl Alcohol	7.08	79	519883	53.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	1074516	50.72	ng	98
17) 2-Methylphenol	7.21	107	525428	54.71	ng	98
18) Hexachloroethane	7.45	117	223236	49.27	ng	# 88
19) n-Nitroso-di-n-propylamine	7.36	70	445271	53.57	ng	94
20) 3+4-Methylphenols	7.36	107	600378	52.28	ng	# 72
22) Acetophenone	7.36	105	817909	60.90	ng	# 93
24) Nitrobenzene	7.53	77	638232	58.84	ng	100
25) Isophorone	7.77	82	1261309	64.08	ng	96
26) 2-Nitrophenol	7.85	139	356630	69.17	ng	90
27) 2,4-Dimethylphenol	7.89	122	609400	67.30	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	731893	56.14	ng	99
29) 2,4-Dichlorophenol	8.10	162	446480	52.87	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	454692	49.96	ng	96
31) Naphthalene	8.25	128	1514037	50.78	ng	99
32) Benzoic acid	7.89	122	609400	108.22	ng	# 10
33) 4-Chloroaniline	8.30	127	199796	17.09	ng	99
34) Hexachlorobutadiene	8.37	225	244537	48.84	ng	97
35) Caprolactam	8.68	113	127080	47.84	ng	# 40
36) 4-Chloro-3-methylphenol	8.80	107	442826	50.30	ng	99
37) 2-Methylnaphthalene	8.94	142	915332	47.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	445720	54.55	ng	99
40) Hexachlorocyclopentadiene	9.10	237	235451	63.87	ng	98

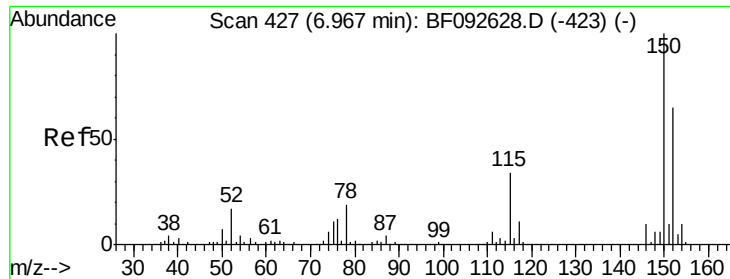
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	313143	58.33	ng	92
43) 2,4,5-Trichlorophenol	9.28	196	308099	52.38	ng	# 89
45) 1,1'-Biphenyl	9.41	154	1155105	54.80	ng	99
46) 2-Chloronaphthalene	9.44	162	850350	51.57	ng	96
47) 2-Nitroaniline	9.54	65	318209	57.40	ng	90
48) Acenaphthylene	9.85	152	1396420	49.03	ng	99
49) Dimethylphthalate	9.72	163	1235226	63.00	ng	99
50) 2,6-Dinitrotoluene	9.78	165	239746	56.62	ng	94
51) Acenaphthene	10.02	154	775157	45.52	ng	98
52) 3-Nitroaniline	9.95	138	166307	34.32	ng	# 72
53) 2,4-Dinitrophenol	10.05	184	13616	10.68	ng	# 94
54) Dibenzofuran	10.19	168	1140312	50.06	ng	97
55) 4-Nitrophenol	10.12	139	313293	89.77	ng	92
56) 2,4-Dinitrotoluene	10.18	165	276717	49.09	ng	95
57) Fluorene	10.53	166	829372	47.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	228570	58.25	ng	96
59) Diethylphthalate	10.41	149	945457	51.17	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	396897	47.15	ng	96
61) 4-Nitroaniline	10.56	138	202148	40.73	ng	93
62) Azobenzene	10.68	77	983623	51.53	ng	96
64) 4,6-Dinitro-2-methylphenol	10.59	198	45661	18.63	ng	89
65) n-Nitrosodiphenylamine	10.65	169	804612	56.75	ng	100
66) 4-Bromophenyl-phenylether	11.01	248	233533	50.36	ng	98
67) Hexachlorobenzene	11.08	284	238927	52.14	ng	95
68) Atrazine	11.17	200	248037	54.51	ng	99
69) Pentachlorophenol	11.28	266	198981	83.75	ng	97
70) Phenanthrene	11.49	178	1271839	50.02	ng	98
71) Anthracene	11.55	178	1353424	53.00	ng	98
72) Carbazole	11.70	167	1028654	42.14	ng	99
73) Di-n-butylphthalate	12.03	149	1490000	56.44	ng	# 96
74) Fluoranthene	12.68	202	1313568	50.08	ng	93
76) Benzidine	12.80	184	441224	37.23	ng	97
77) Pyrene	12.91	202	1259008	60.49	ng	99
79) Butylbenzylphthalate	13.52	149	489063	57.87	ng	98
80) Benzo(a)anthracene	14.09	228	951431	55.94	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	253802	41.86	ng	98
82) Chrysene	14.13	228	910161	57.15	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	681566	58.97	ng	# 97
84) Di-n-octyl phthalate	14.69	149	1118276	59.41	ng	100
85) Indeno(1,2,3-cd)pyrene	17.04	276	1061761	86.07	ng	96
87) Benzo(b)fluoranthene	15.17	252	1895352	90.82	ng	98
88) Benzo(k)fluoranthene	15.17	252	1895352	105.19	ng	98
89) Benzo(a)pyrene	15.51	252	939631	52.05	ng	98
90) Dibenzo(a,h)anthracene	17.05	278	869476	59.60	ng	98
91) Benzo(g,h,i)perylene	17.48	276	905246	61.42	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

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SP-COMP-1A-0-2FTMSD

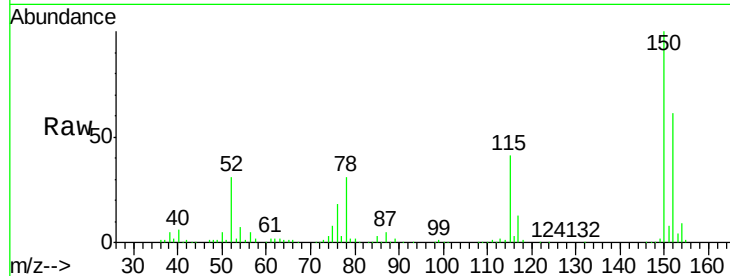
Tgt Ion:152 Resp: 174099

Ion Ratio Lower Upper

152 100

150 164.3 124.9 187.3

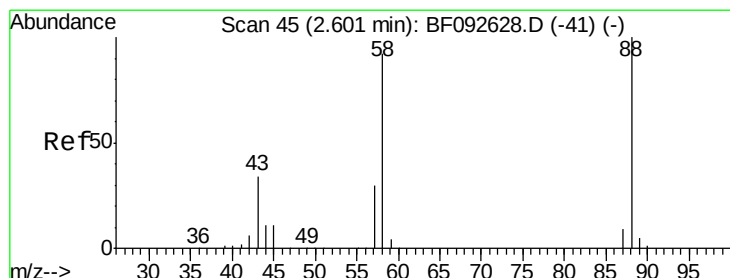
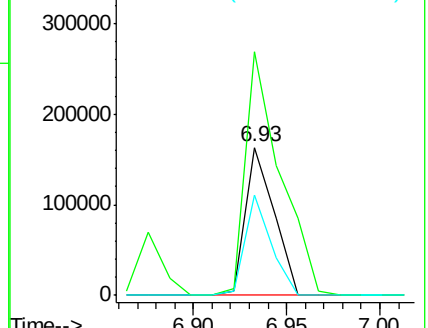
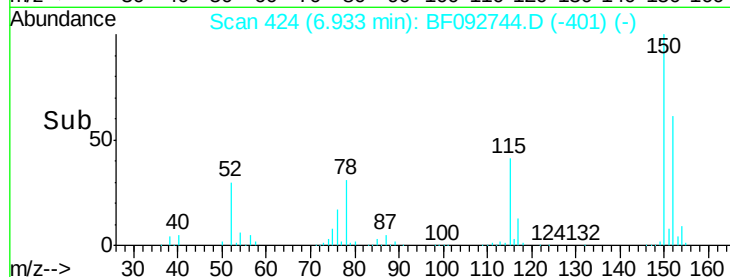
115 67.6 46.0 69.0



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: 46.84 ng

RT: 2.64 min Scan# 48

Delta R.T. 0.03 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

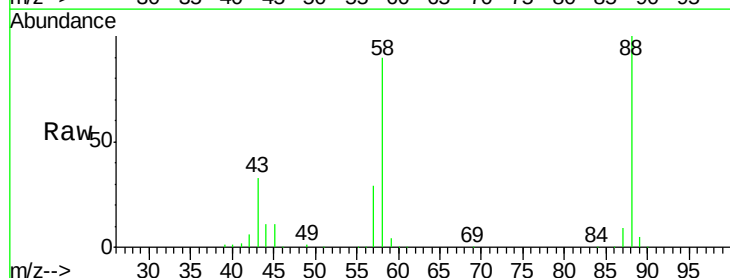
Tgt Ion: 88 Resp: 256827

Ion Ratio Lower Upper

88 100

58 88.7 57.8 86.8#

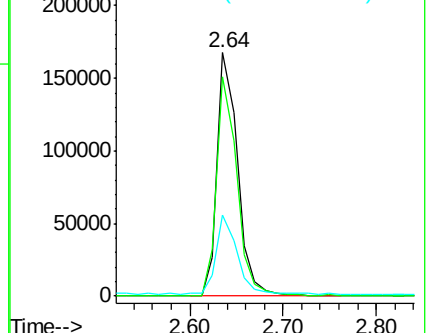
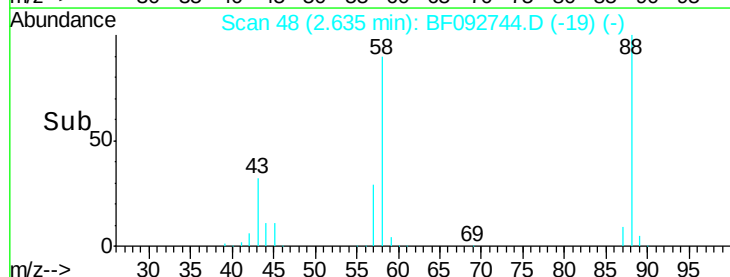
43 32.2 22.3 33.5

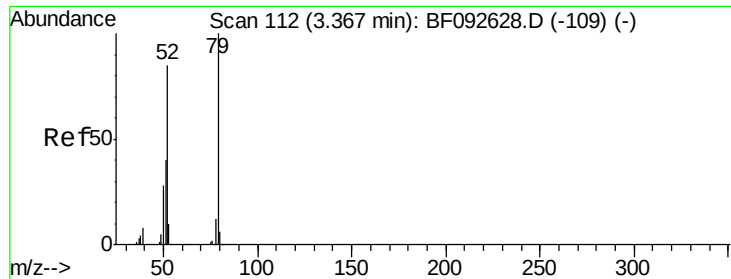


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 53.33 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

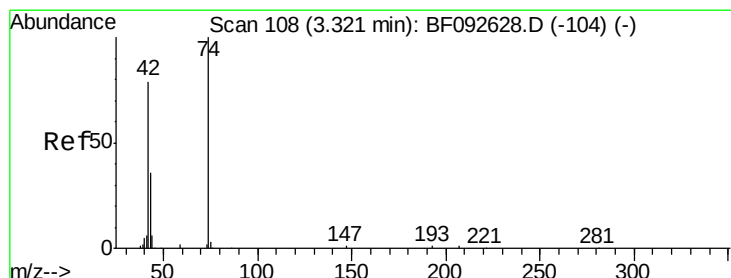
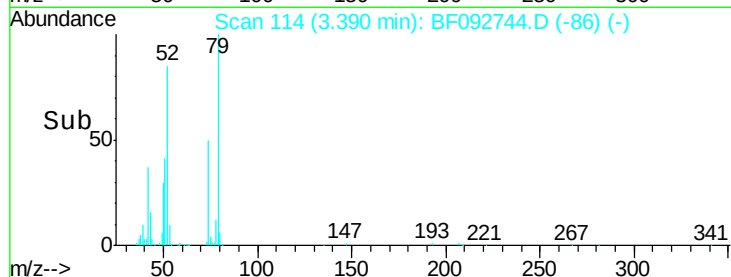
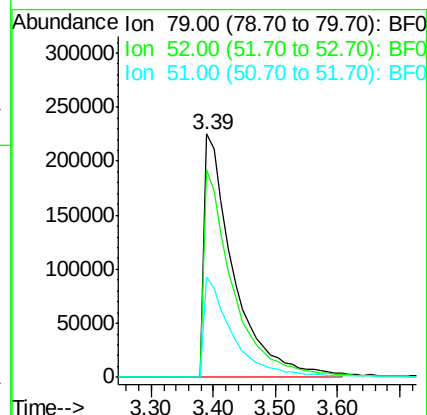
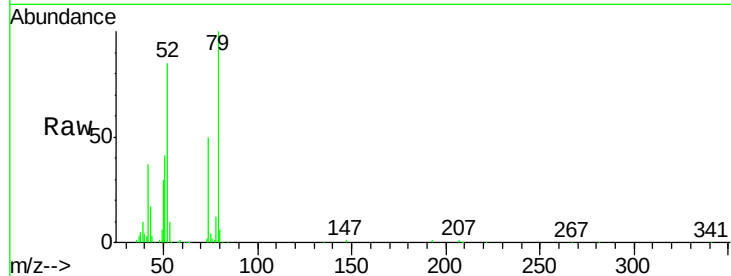
Tgt Ion: 79 Resp: 743631

Ion Ratio Lower Upper

79 100

52 85.4 57.1 85.7

51 40.9 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 60.93 ng

RT: 3.38 min Scan# 113

Delta R.T. 0.06 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

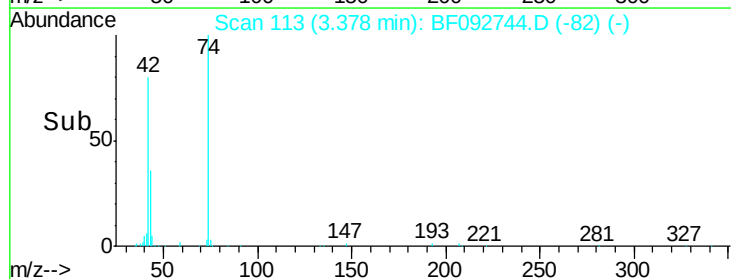
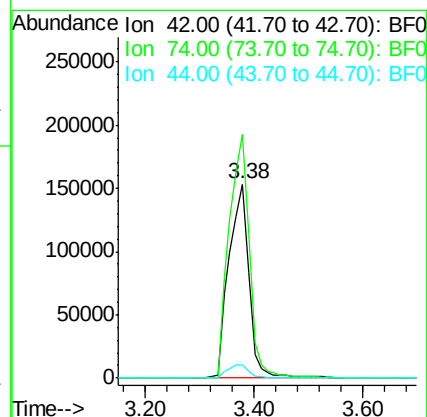
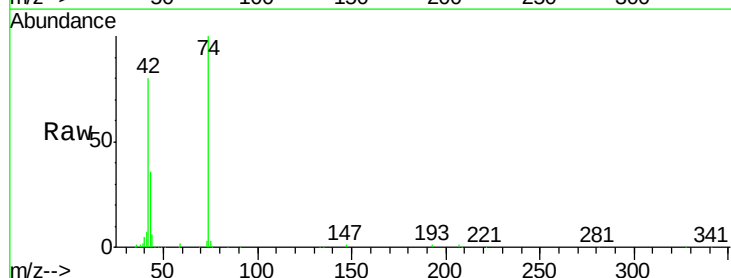
Tgt Ion: 42 Resp: 398919

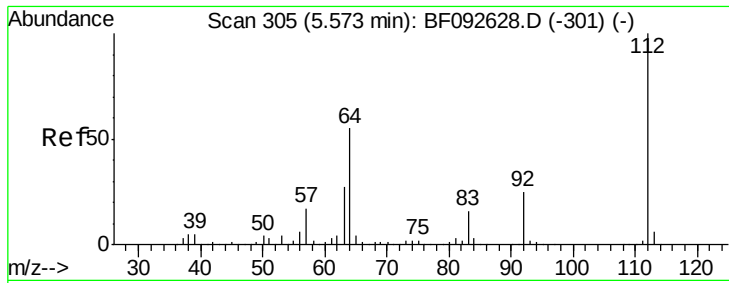
Ion Ratio Lower Upper

42 100

74 125.4 117.0 175.4

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 152.46 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

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SP-COMP-1A-0-2FTMSD

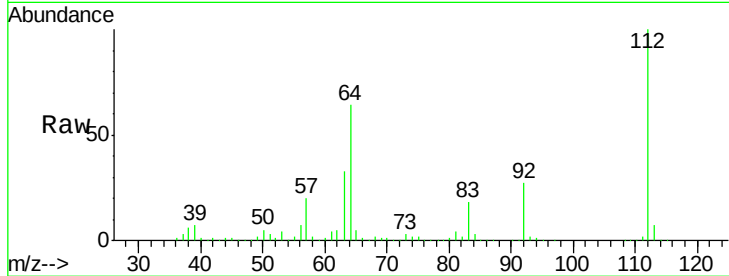
Tgt Ion: 112 Resp: 1547192

Ion Ratio Lower Upper

112 100

64 64.5 46.1 69.1

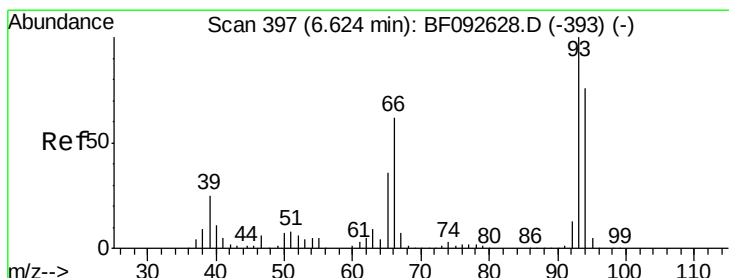
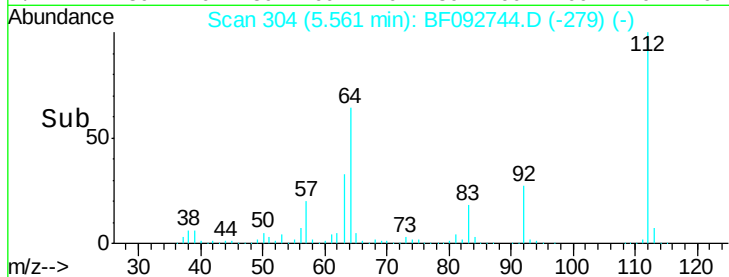
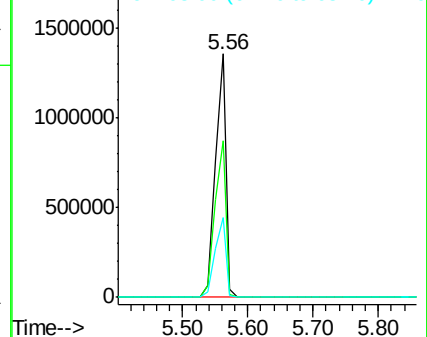
63 33.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.93 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

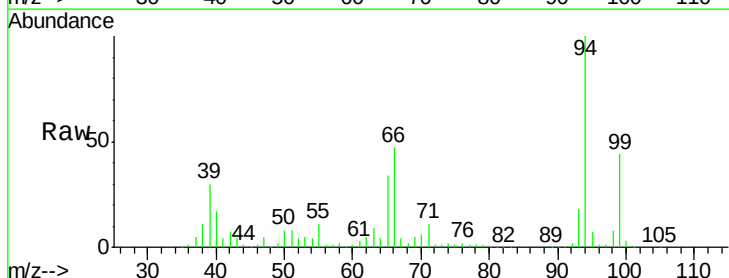
Tgt Ion: 93 Resp: 355046

Ion Ratio Lower Upper

93 100

66 266.6 76.2 114.2#

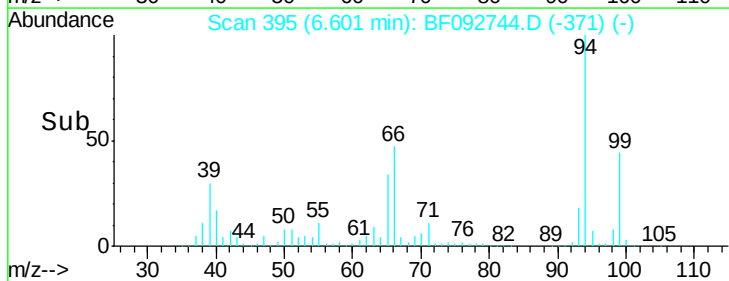
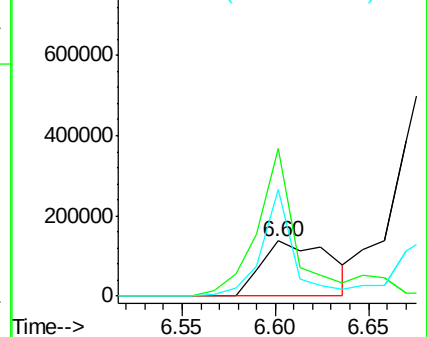
65 192.4 49.3 73.9#

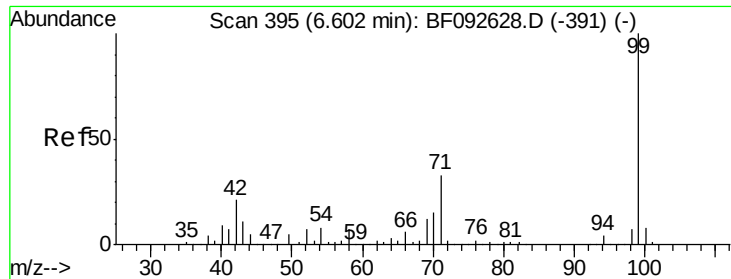


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.77 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092744.D

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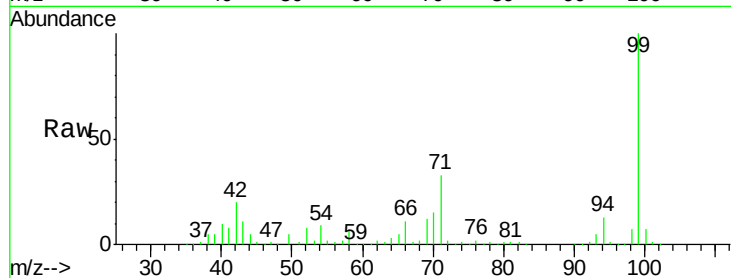
Tgt Ion: 99 Resp: 1968538

Ion Ratio Lower Upper

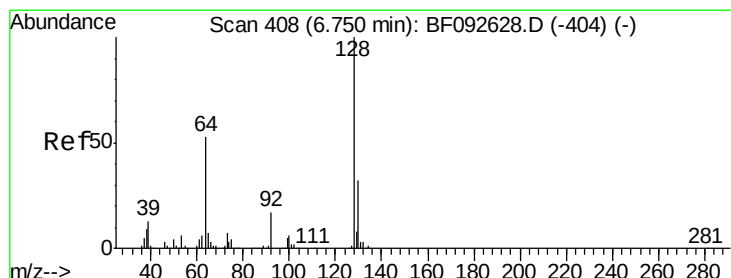
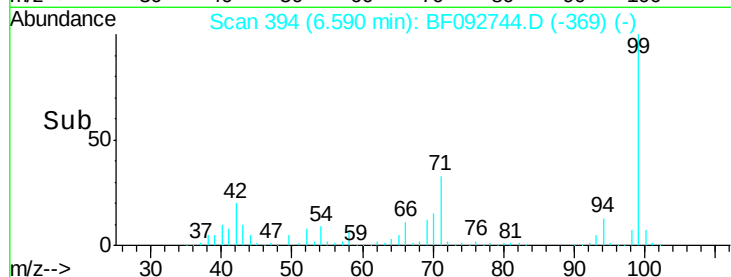
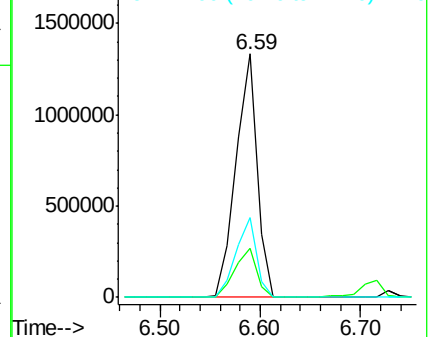
99 100

42 20.3 15.6 23.4

71 32.9 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: 50.93 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

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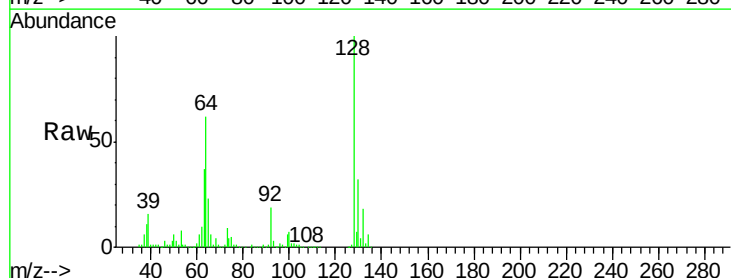
Tgt Ion: 128 Resp: 570213

Ion Ratio Lower Upper

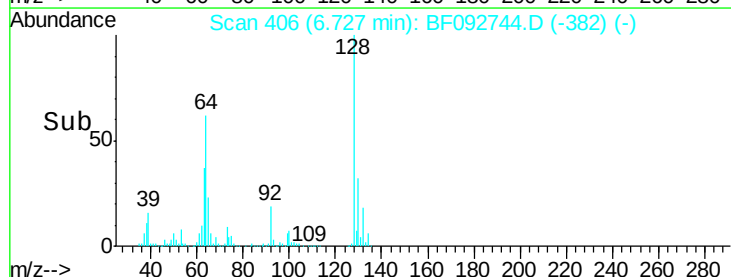
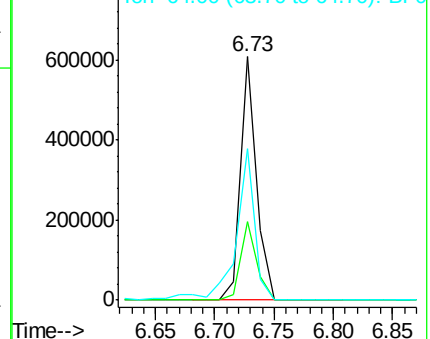
128 100

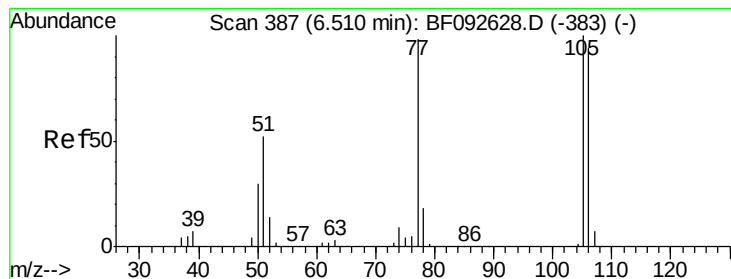
130 32.3 12.3 52.3

64 62.4 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.95 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF092744.D

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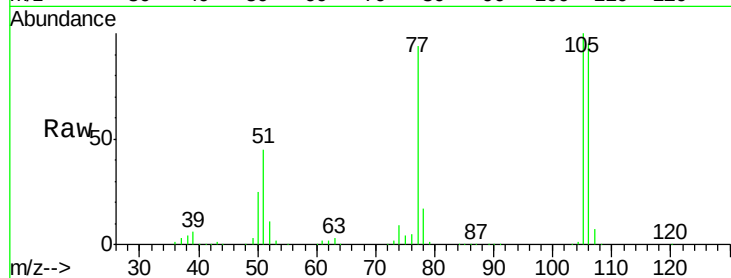
Tgt Ion: 77 Resp: 448554

Ion Ratio Lower Upper

77 100

105 106.6 83.9 123.9

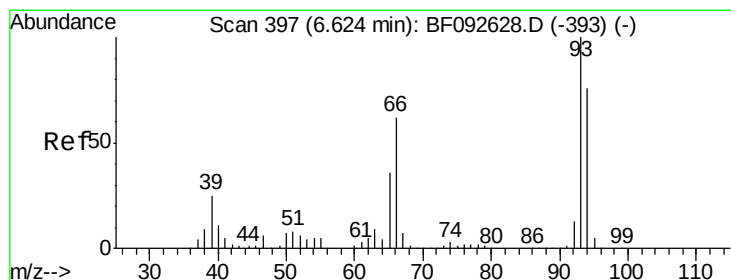
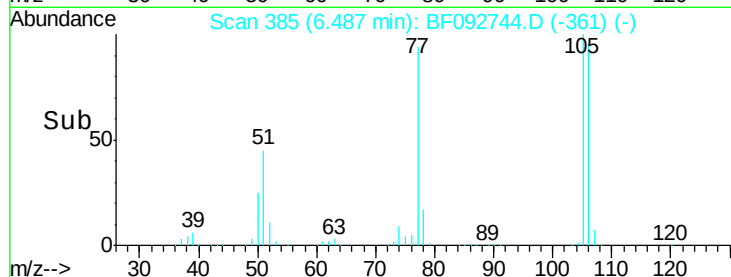
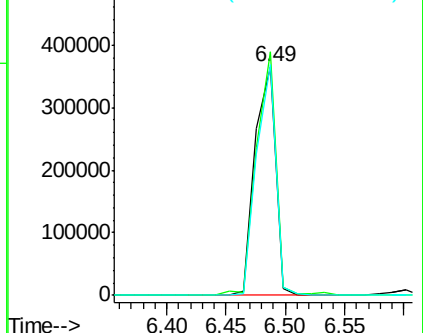
106 101.1 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 51.07 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

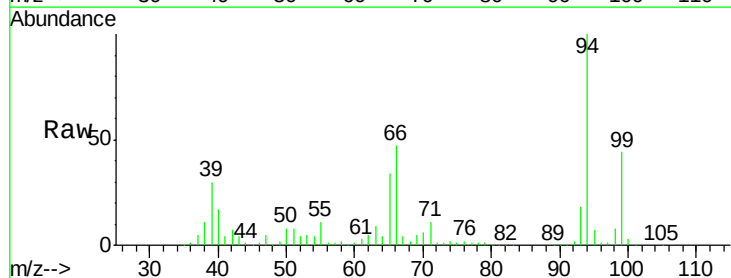
Tgt Ion: 94 Resp: 780187

Ion Ratio Lower Upper

94 100

65 33.7 21.4 61.4

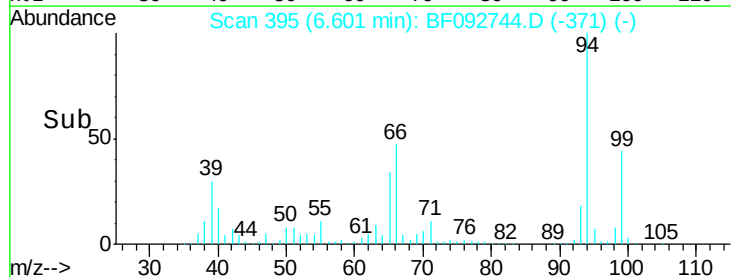
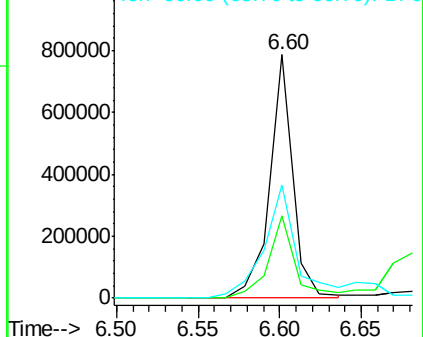
66 46.7 44.0 84.0

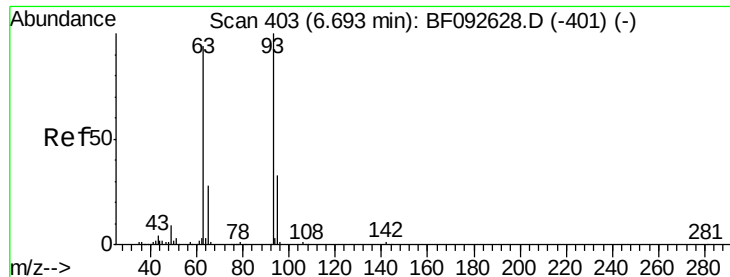


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

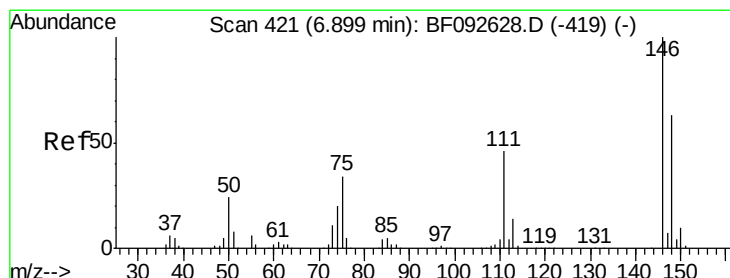
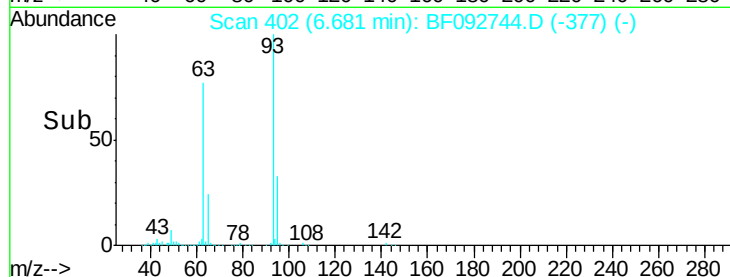
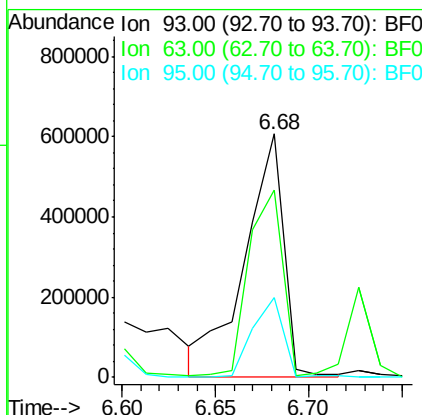
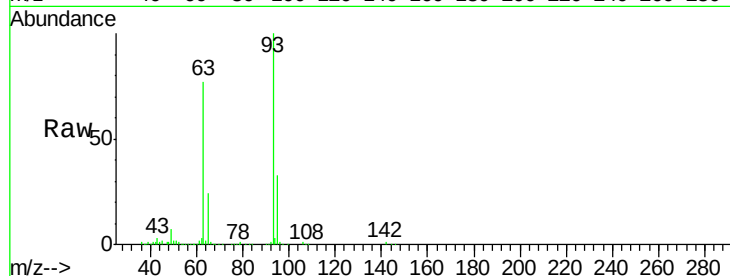




#11
bis(2-Chloroethyl)ether
Concen: 72.12 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

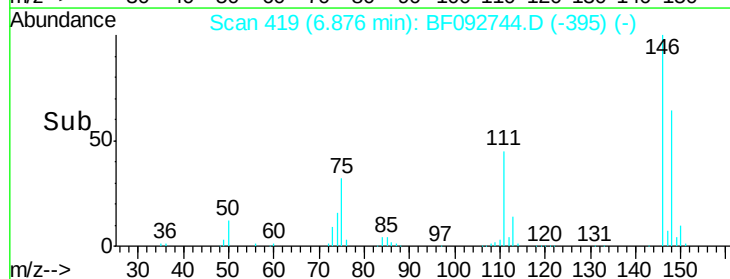
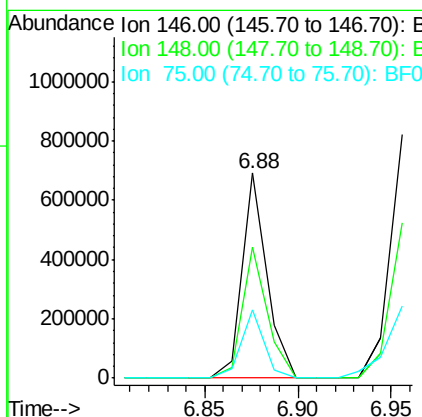
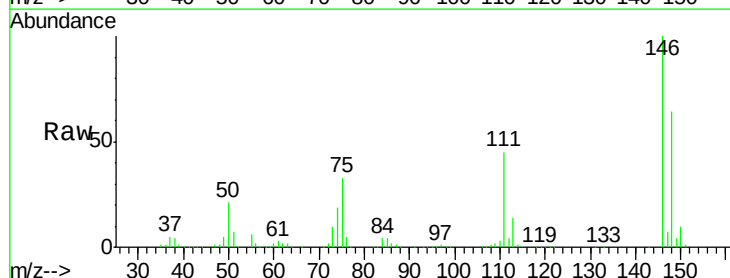
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

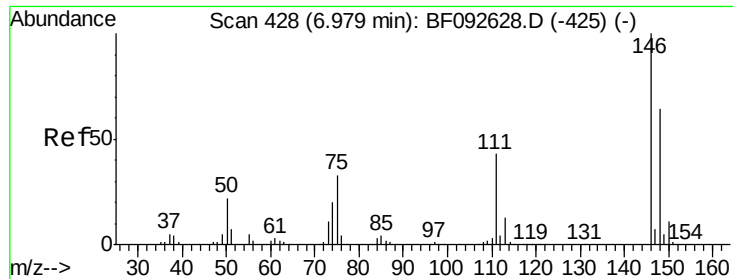
Tgt Ion: 93 Resp: 879387
Ion Ratio Lower Upper
93 100
63 77.0 60.4 100.4
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.63 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion: 146 Resp: 637629
Ion Ratio Lower Upper
146 100
148 63.7 53.4 80.0
75 33.1 18.5 27.7#

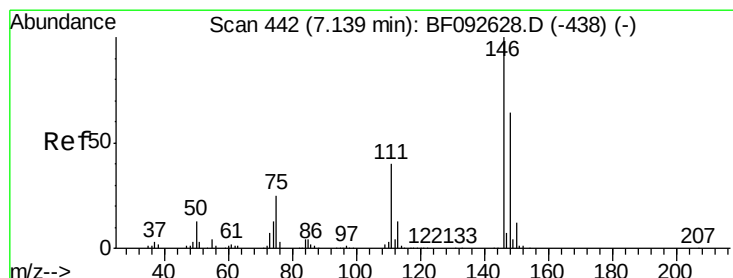
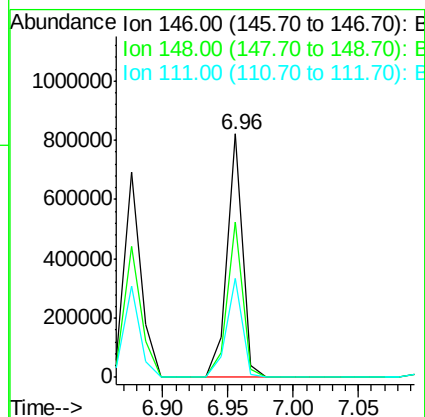
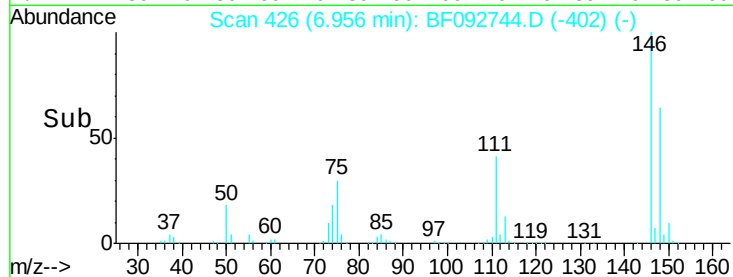
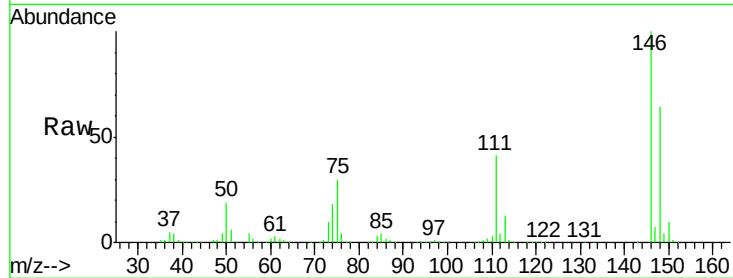




#13
 1,4-Dichlorobenzene
 Concen: 51.69 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

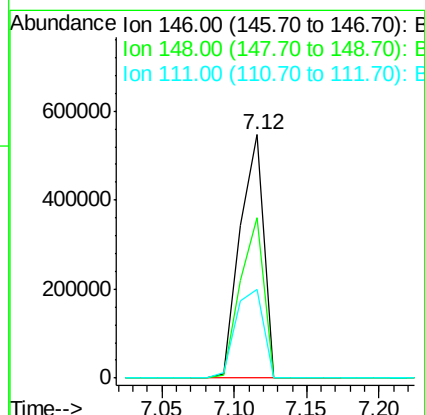
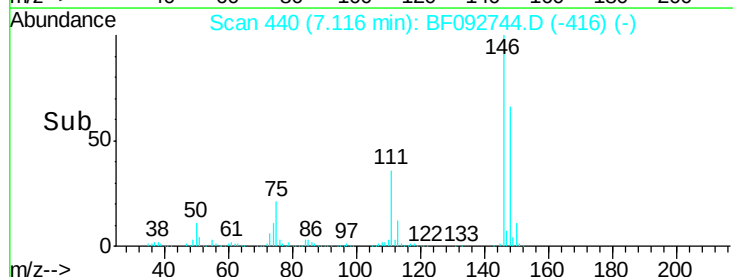
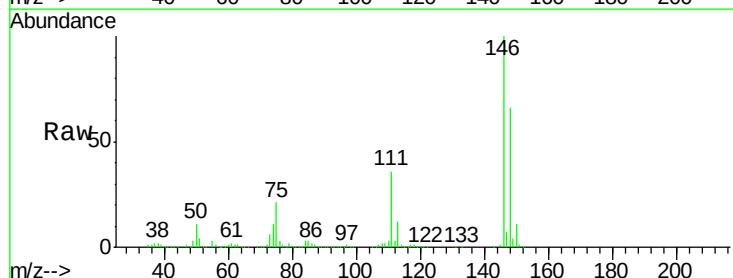
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

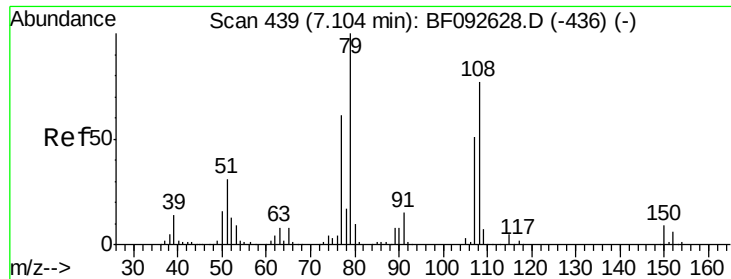
Tgt Ion:146 Resp: 686061
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 76.0
 111 40.5 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 48.79 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:146 Resp: 619198
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 36.3 36.2 54.2

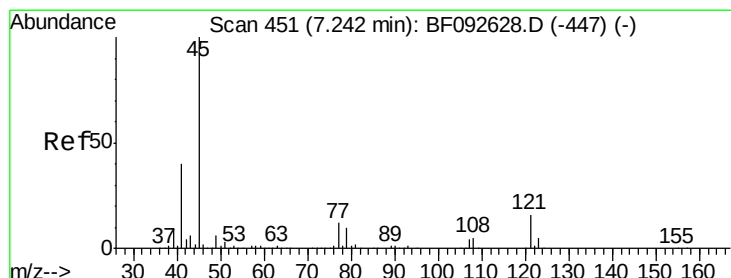
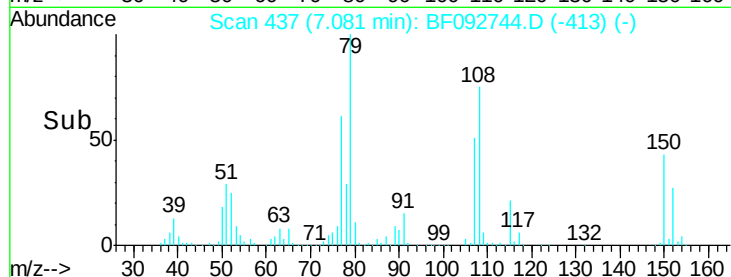
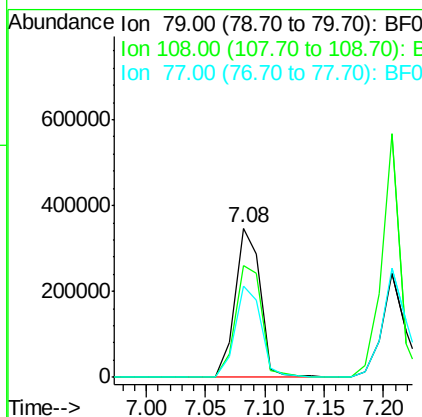
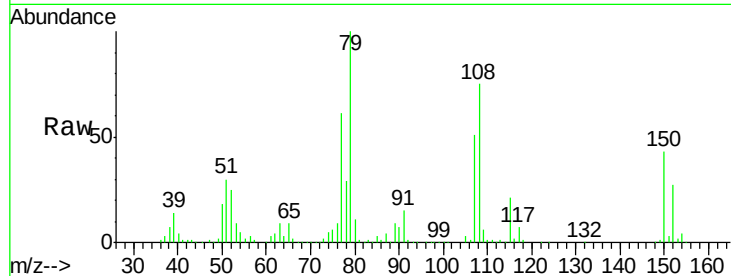




#15
Benzyl Alcohol
Concen: 53.78 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

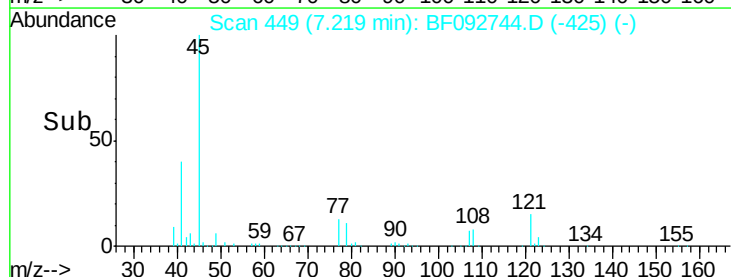
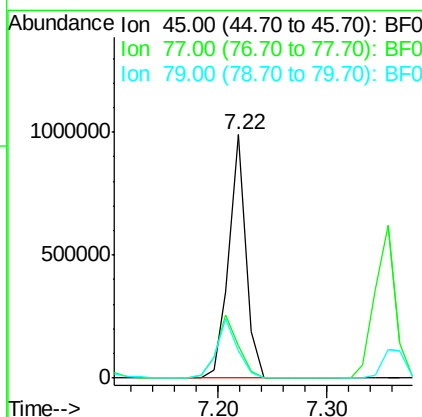
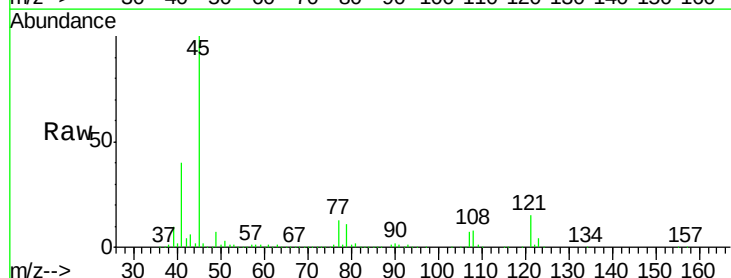
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

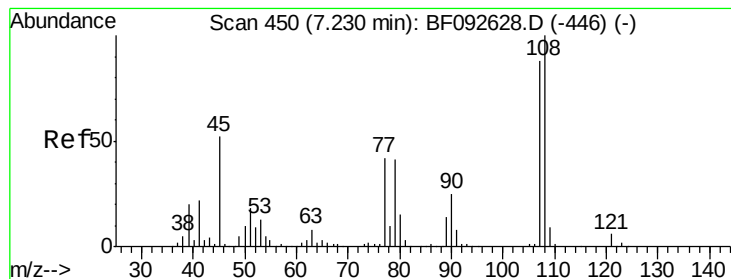
Tgt Ion: 79 Resp: 519883
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.0
77 61.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.72 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion: 45 Resp: 1074516
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.6
79 11.0 0.0 31.2

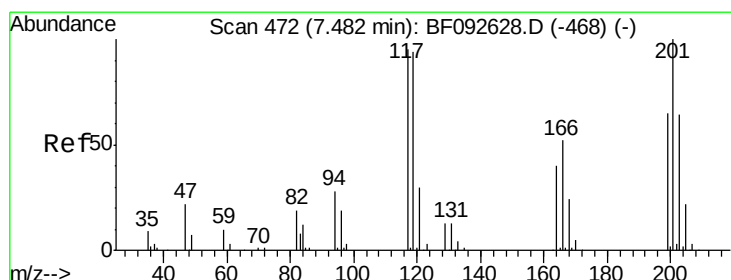
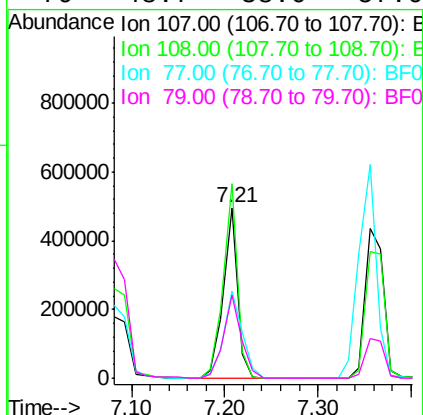
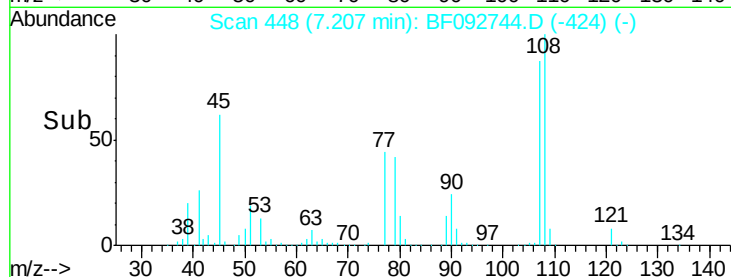
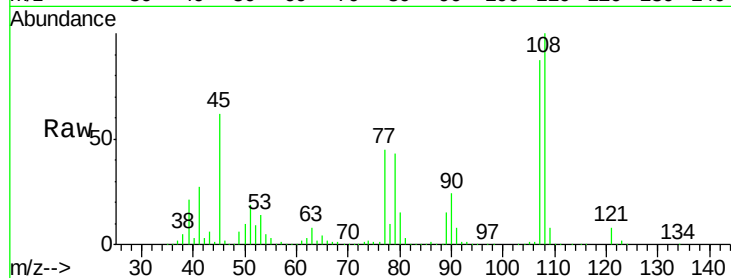




#17
2-Methylphenol
Concen: 54.71 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

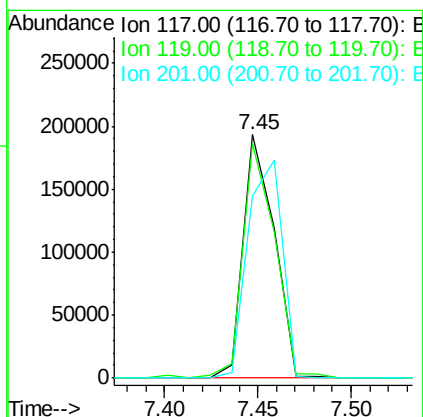
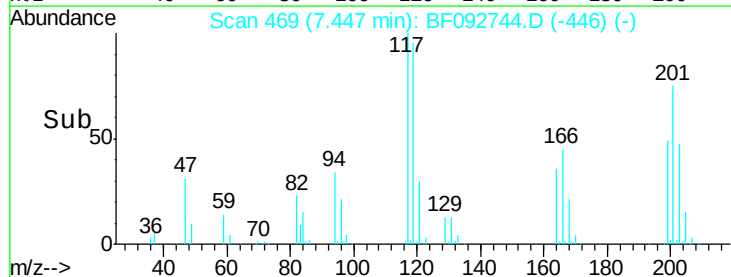
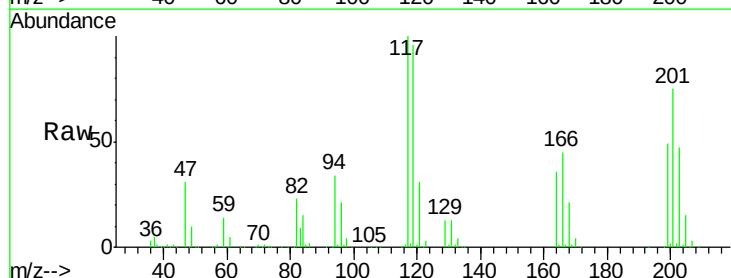
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

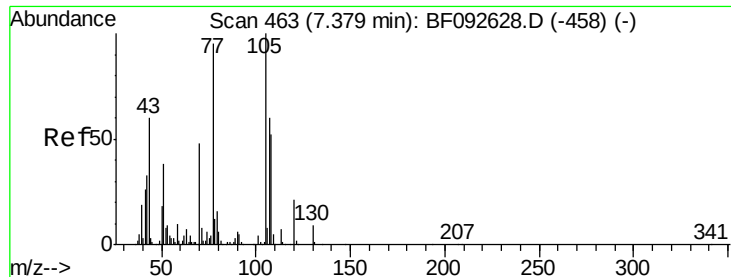
Tgt Ion:107 Resp: 525428
Ion Ratio Lower Upper
107 100
108 114.5 93.0 139.6
77 51.4 39.8 59.8
79 48.7 38.0 57.0



#18
Hexachloroethane
Concen: 49.27 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion:117 Resp: 223236
Ion Ratio Lower Upper
117 100
119 96.3 78.1 117.1
201 74.9 78.6 117.8#

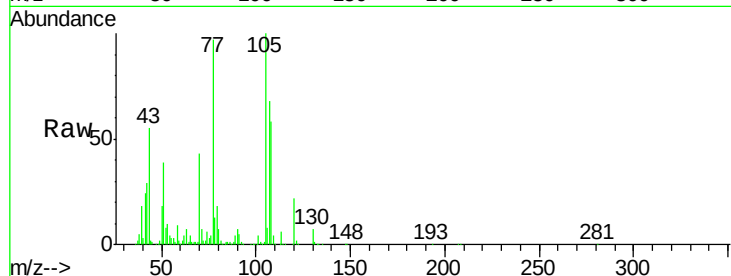




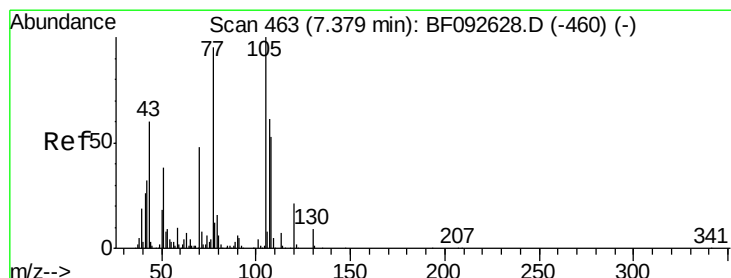
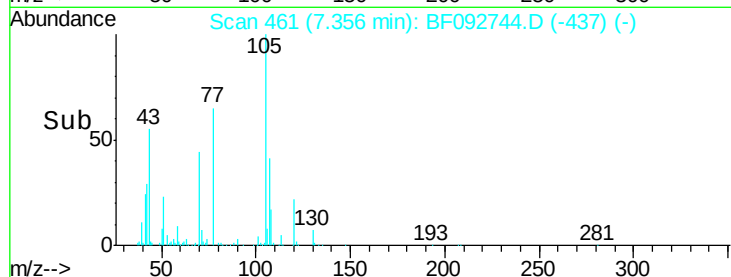
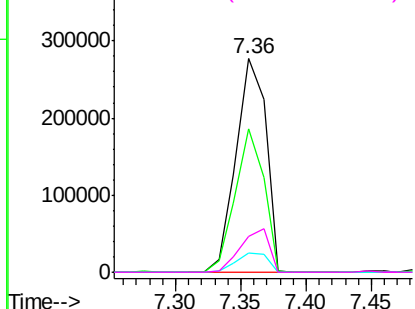
#19
n-Nitroso-di-n-propylamine
Concen: 53.57 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt Ion: 70 Resp: 445271
Ion Ratio Lower Upper
70 100
42 67.4 49.4 74.0
101 9.0 7.4 11.2
130 16.7 14.2 21.4



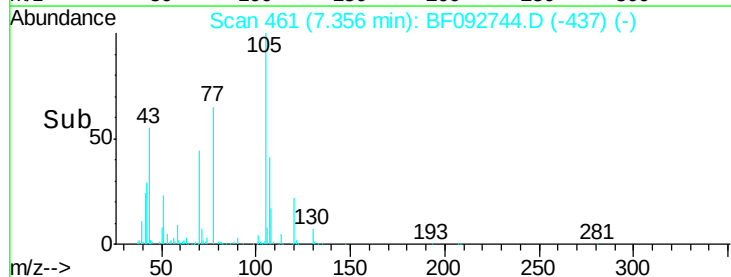
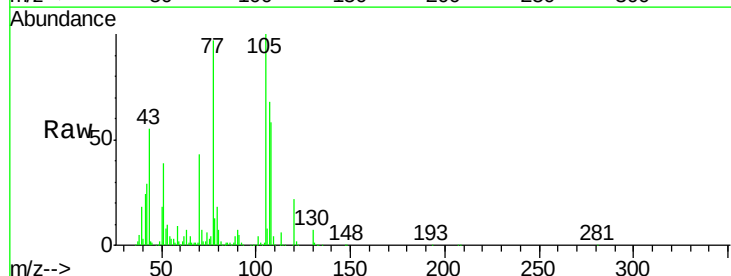
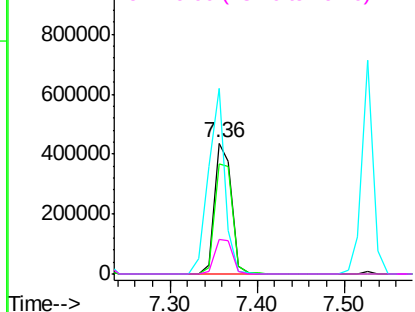
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

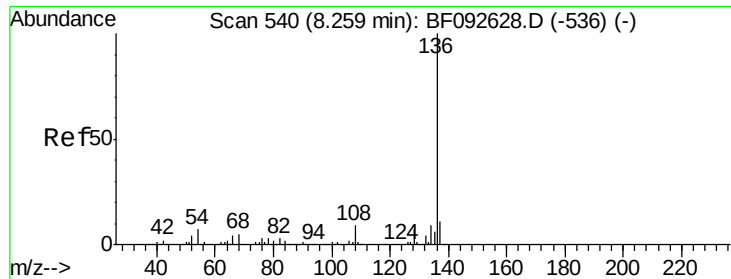


#20
3+4-Methylphenols
Concen: 52.28 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion: 107 Resp: 600378
Ion Ratio Lower Upper
107 100
108 84.5 73.0 113.0
77 142.0 71.3 111.3#
79 26.2 11.1 51.1

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

Tgt Ion:136 Resp: 588214

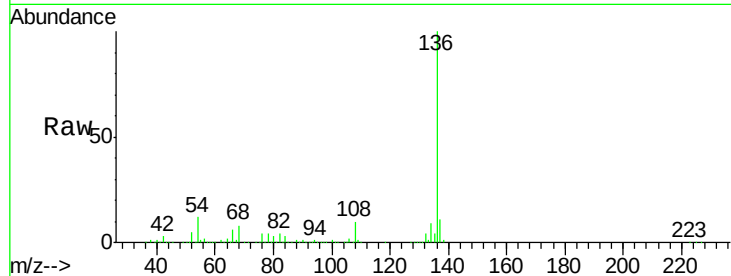
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 12.1 4.5 6.7#

68 7.5 3.6 5.4#

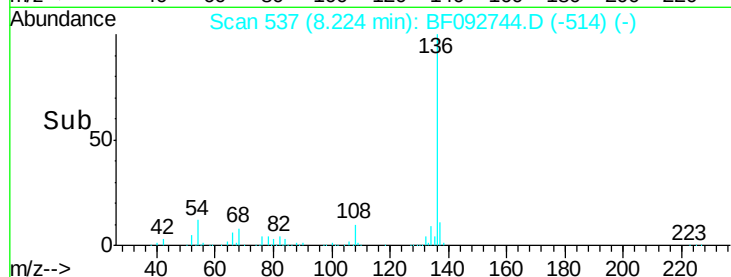


Abundance Ion 136.00 (135.70 to 136.70): E

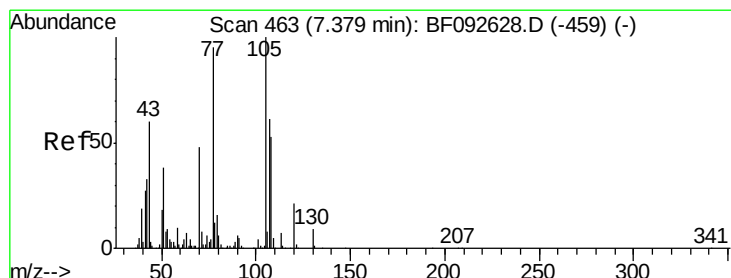
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 60.90 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Tgt Ion:105 Resp: 817909

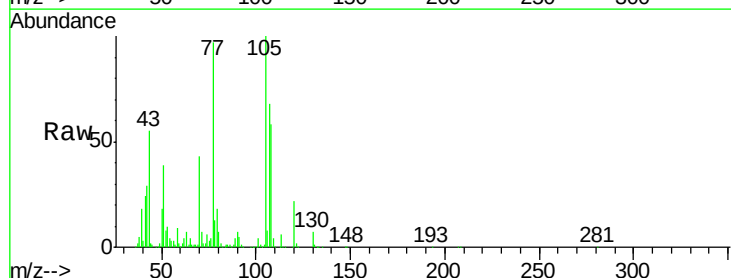
Ion Ratio Lower Upper

105 100

71 7.1 3.2 4.8#

51 38.5 26.2 39.4

120 21.5 16.6 24.8

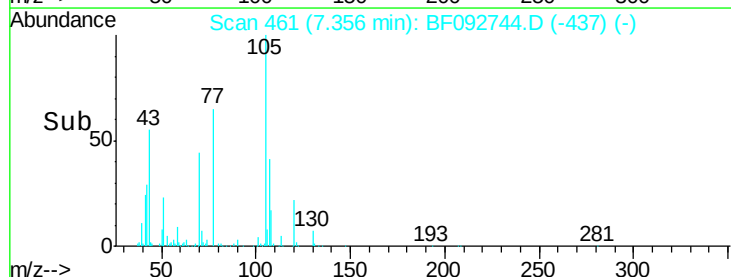


Abundance Ion 105.00 (104.70 to 105.70): E

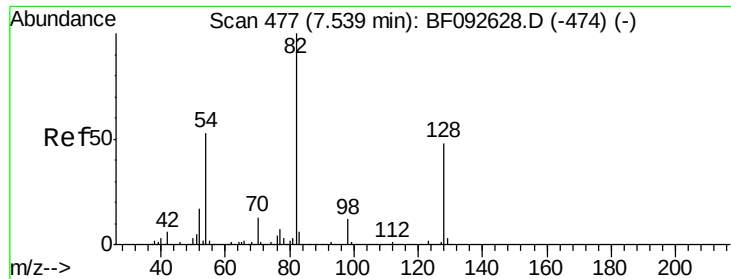
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



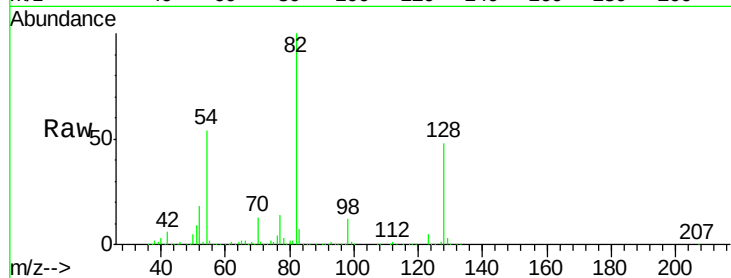
Time-->



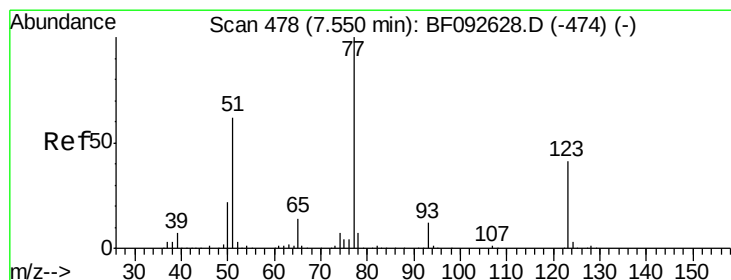
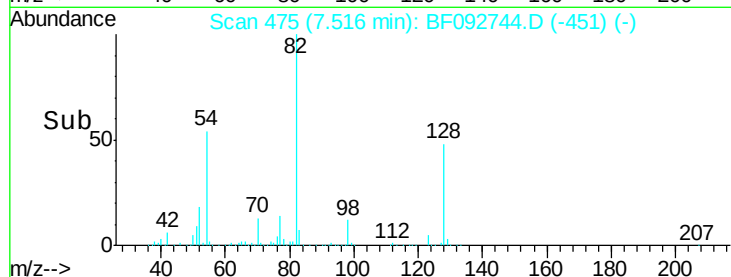
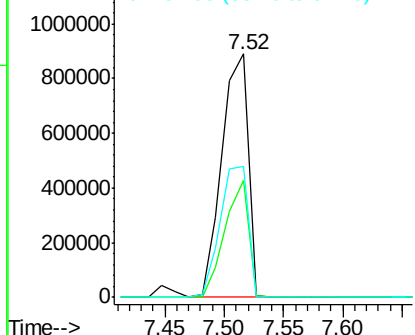
#23
 Nitrobenzene-d5
 Concen: 129.91 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

Tgt Ion: 82 Resp: 1372177
 Ion Ratio Lower Upper
 82 100
 128 47.9 34.6 52.0
 54 53.8 39.5 59.3

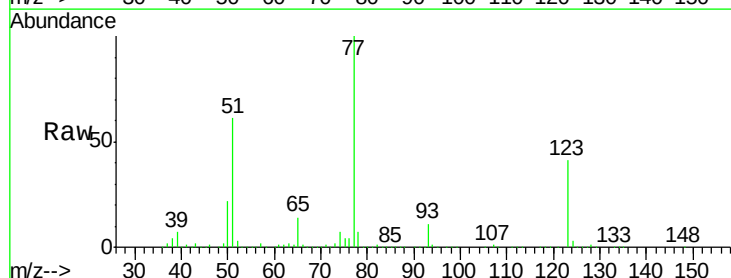


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

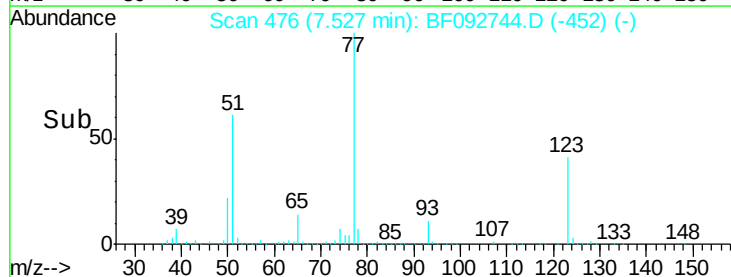
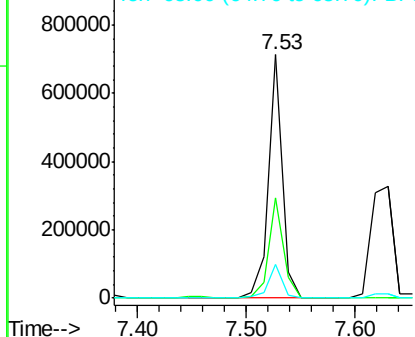


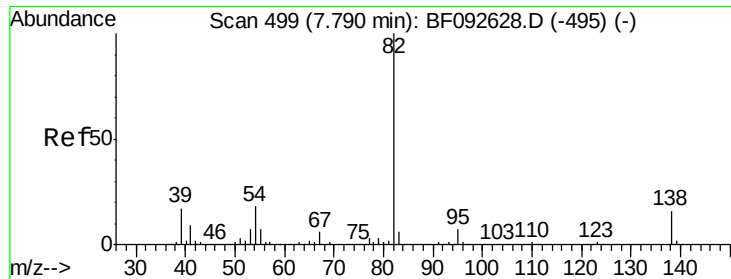
#24
 Nitrobenzene
 Concen: 58.84 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion: 77 Resp: 638232
 Ion Ratio Lower Upper
 77 100
 123 41.0 33.0 49.4
 65 14.0 11.2 16.8



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





#25

Isophorone

Concen: 64.08 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

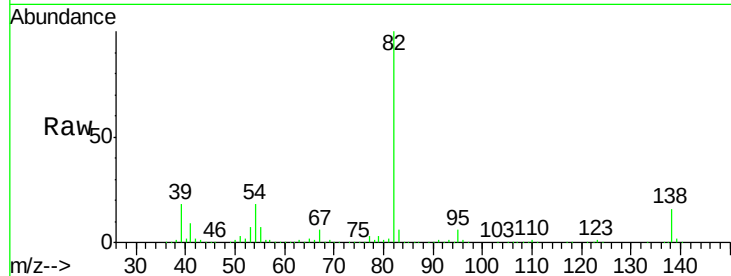
Tgt Ion: 82 Resp: 1261309

Ion Ratio Lower Upper

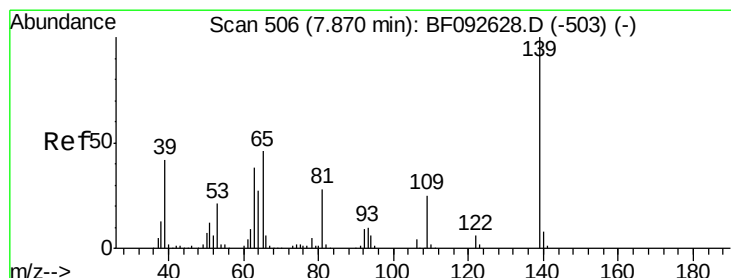
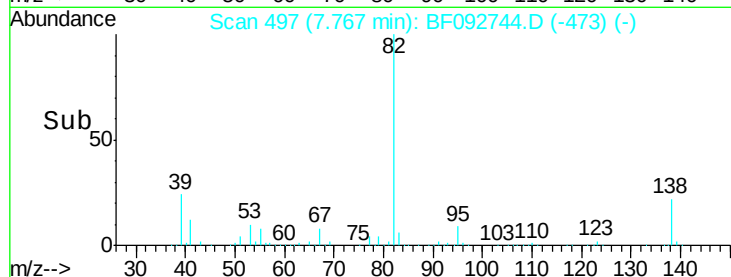
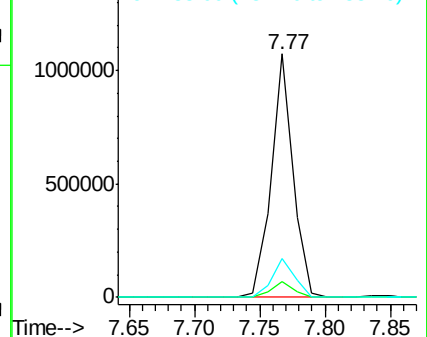
82 100

95 6.4 5.6 8.4

138 16.1 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: 69.17 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

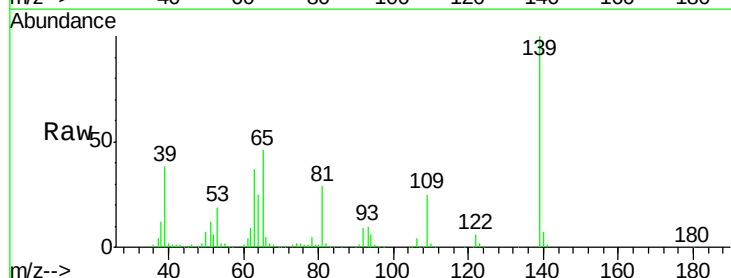
Tgt Ion: 139 Resp: 356630

Ion Ratio Lower Upper

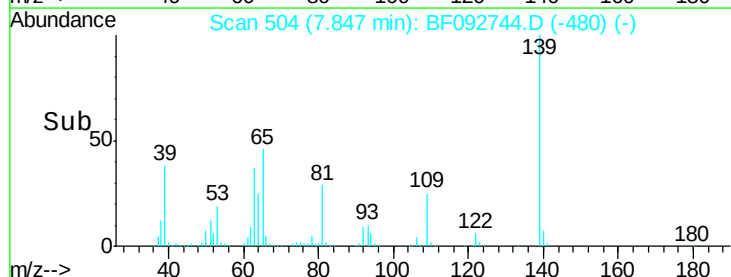
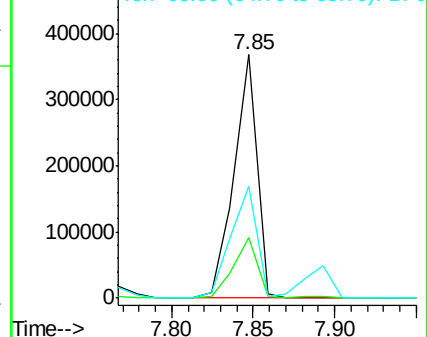
139 100

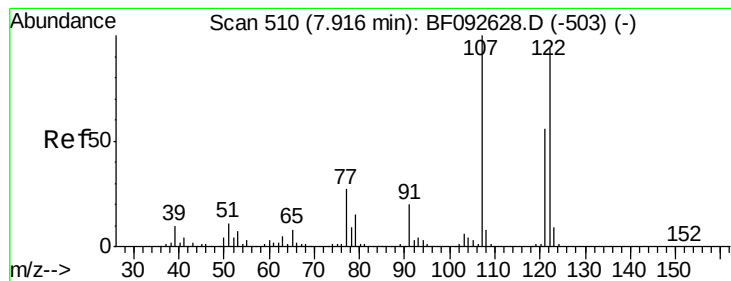
109 24.9 23.3 34.9

65 45.9 42.7 64.1



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





#27

2,4-Dimethylphenol

Concen: 67.30 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

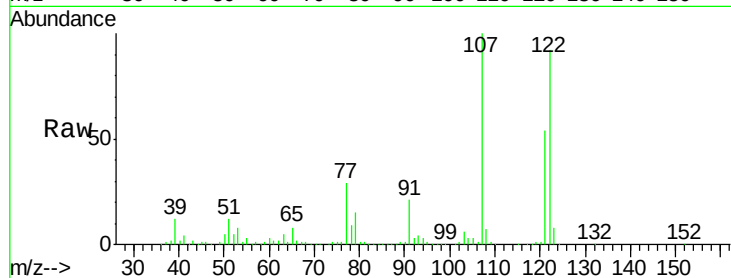
Tgt Ion:122 Resp: 609400

Ion Ratio Lower Upper

122 100

107 109.0 94.1 141.1

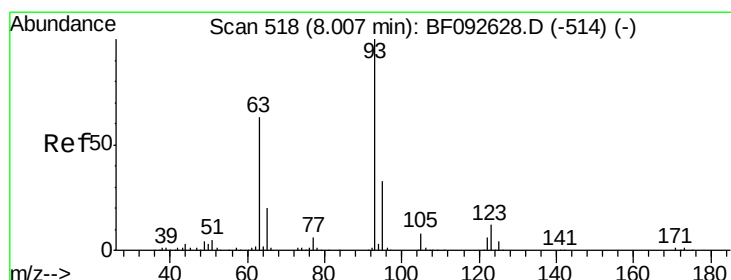
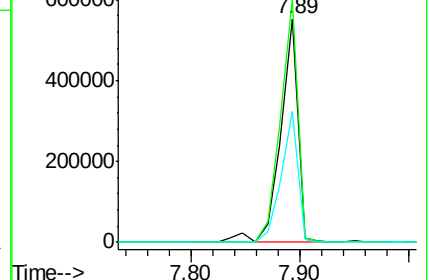
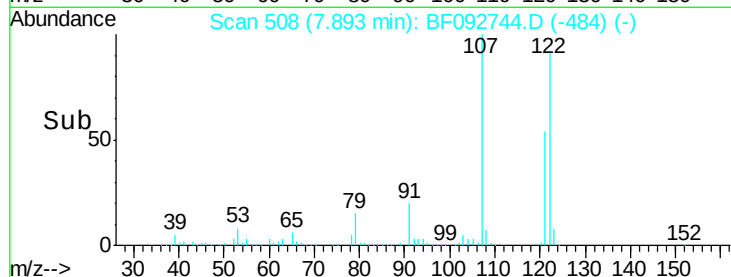
121 58.9 46.0 69.0



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: 56.14 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

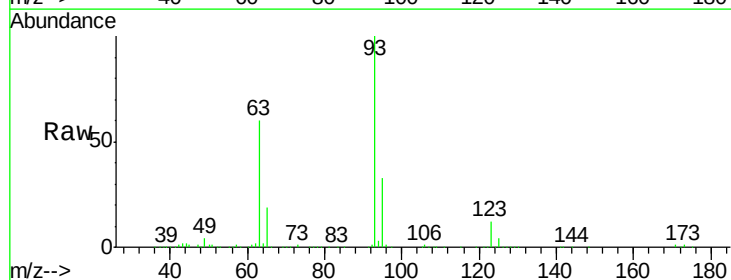
Tgt Ion: 93 Resp: 731893

Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

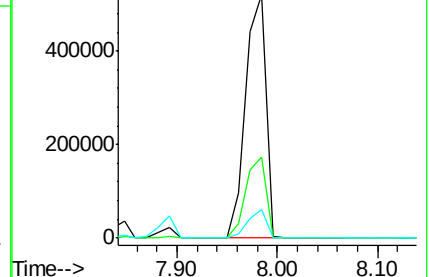
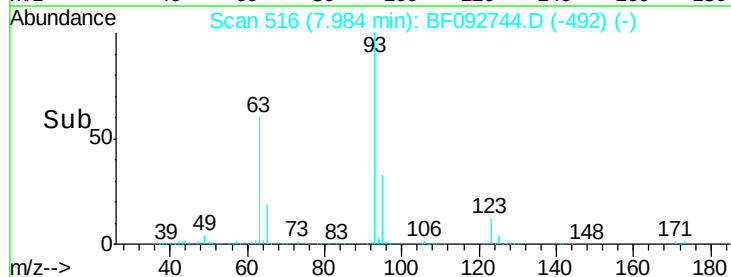
123 11.7 8.6 13.0

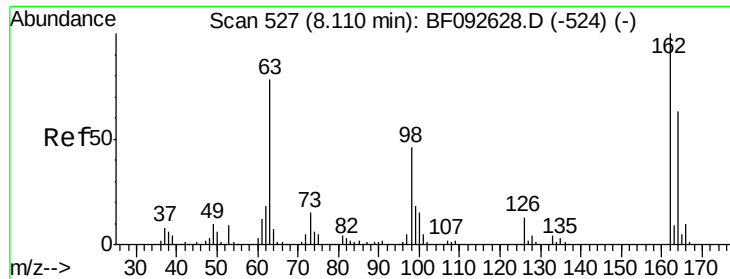


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

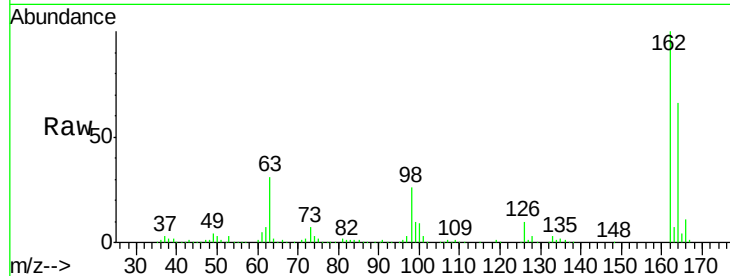




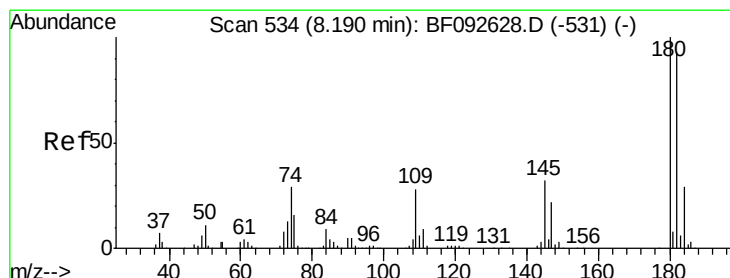
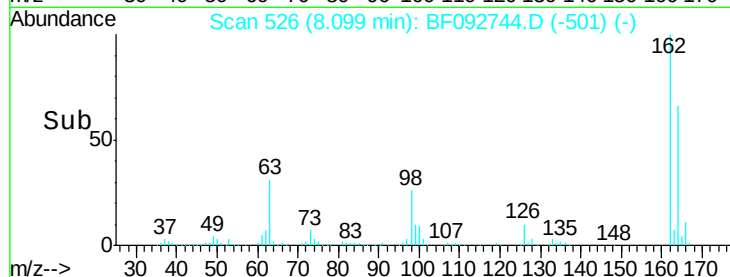
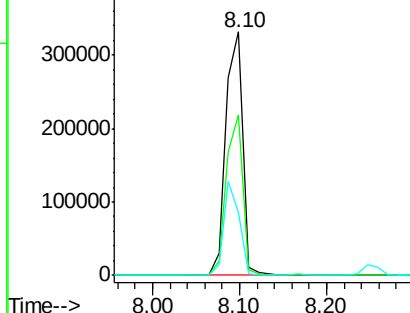
#29
 2,4-Dichlorophenol
 Concen: 52.87 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	46.8	86.8
98	26.2	9.1	49.1

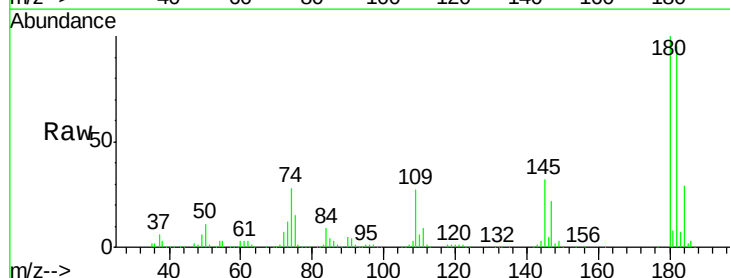


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

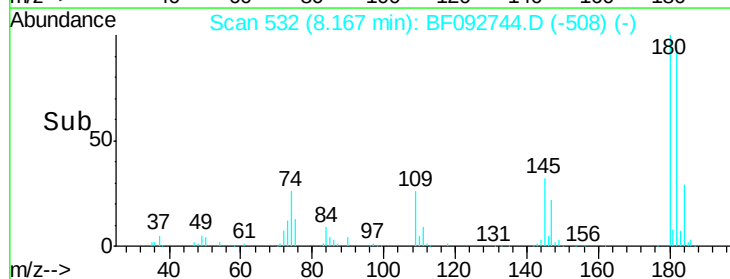
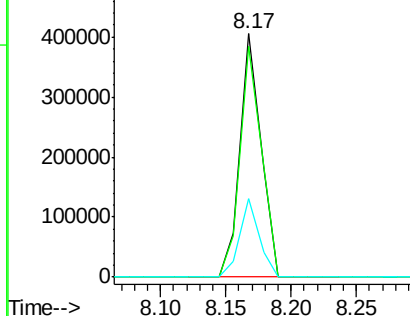


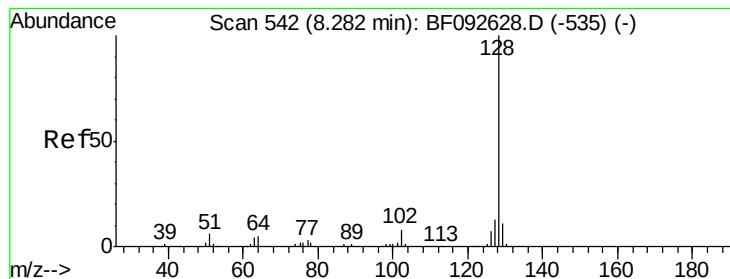
#30
 1,2,4-Trichlorobenzene
 Concen: 49.96 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.2	117.4
145	32.3	21.6	32.4



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





#31

Naphthalene

Concen: 50.78 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.03 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

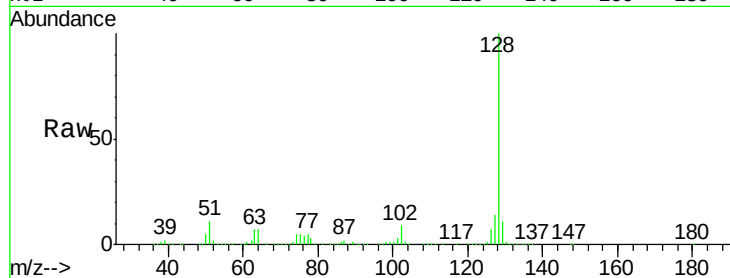
Tgt Ion:128 Resp: 1514037

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

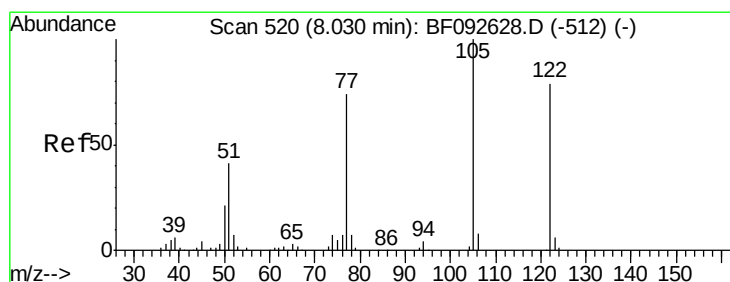
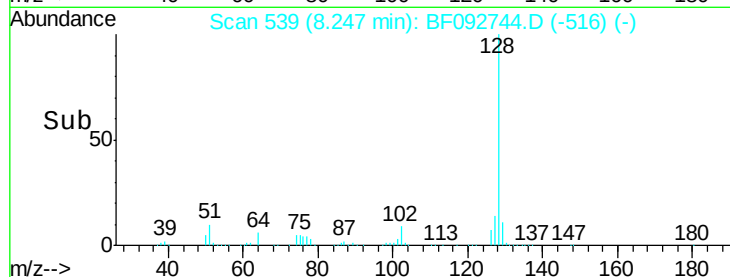
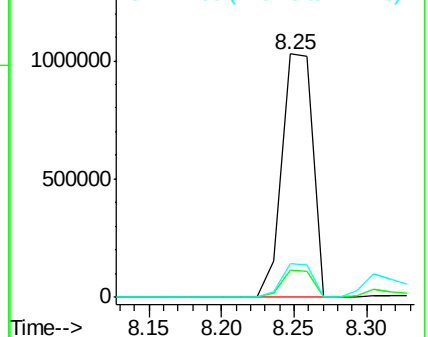
127 13.6 10.8 16.2



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: 108.22 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.14 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

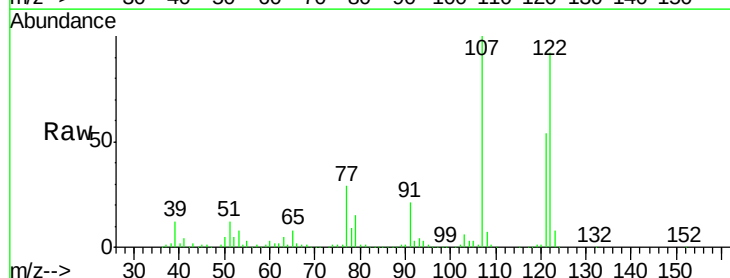
Tgt Ion:122 Resp: 609400

Ion Ratio Lower Upper

122 100

105 3.5 107.2 147.2#

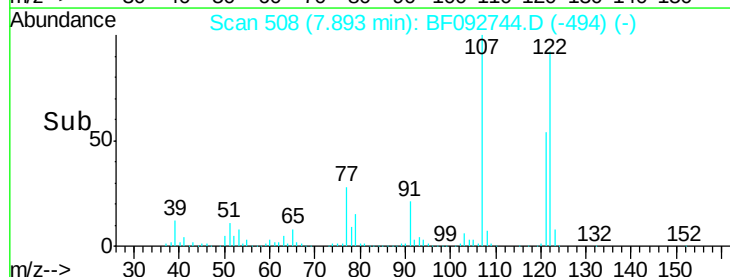
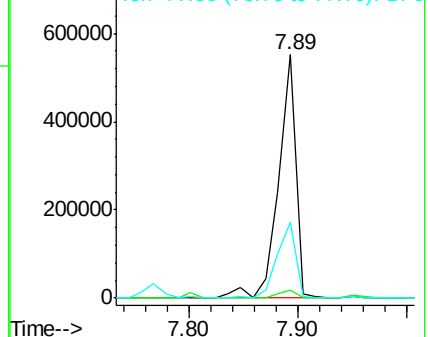
77 31.1 74.5 114.5#

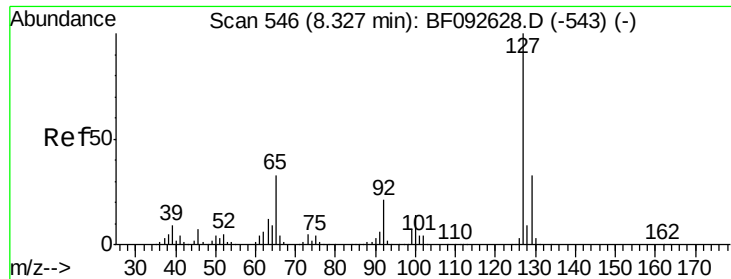


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

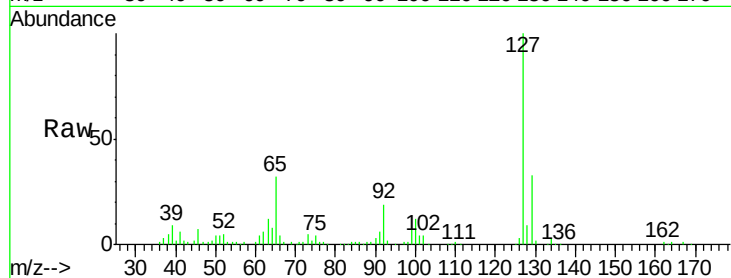




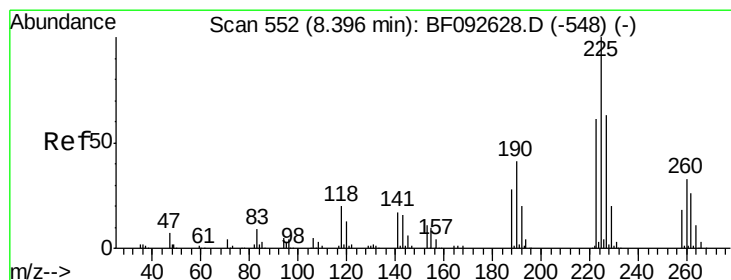
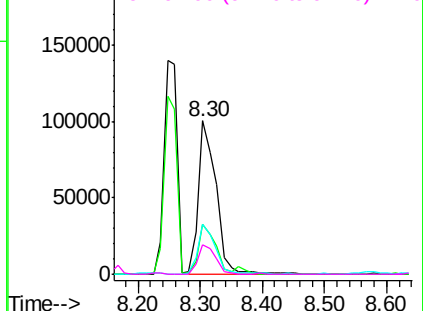
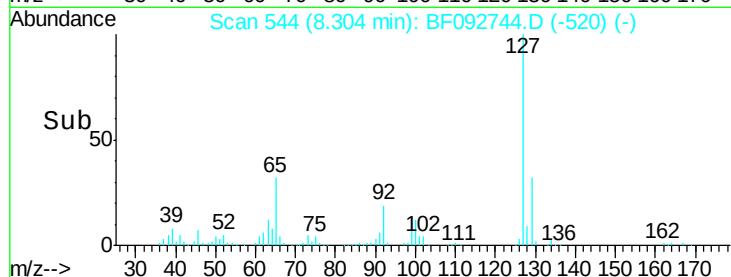
#33
 4-Chloroaniline
 Concen: 17.09 ng
 RT: 8.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

Tgt Ion:	127	Resp:	199796
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.4	25.8	38.8
92	19.3	16.1	24.1

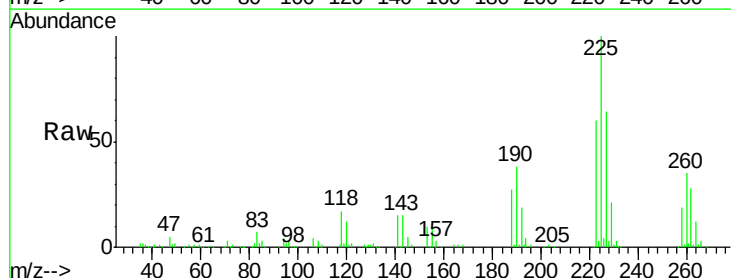


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

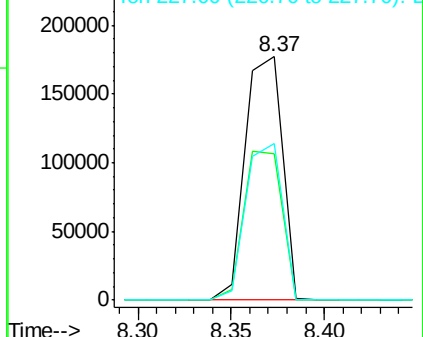
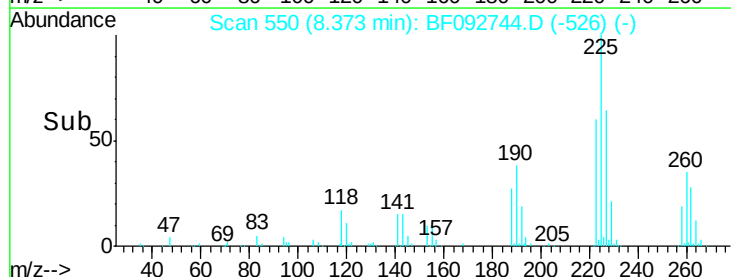


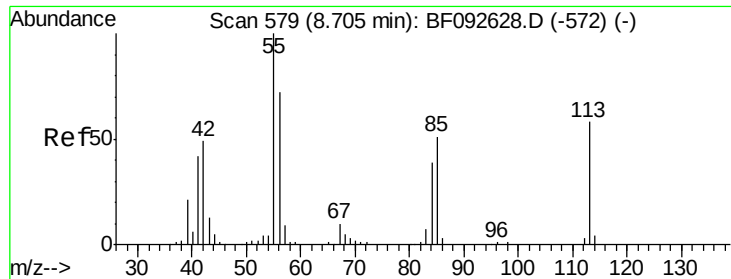
#34
 Hexachlorobutadiene
 Concen: 48.84 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:	225	Resp:	244537
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.0	76.6
227	64.1	50.6	76.0



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

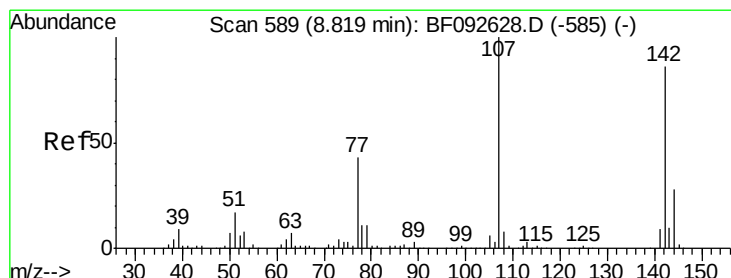
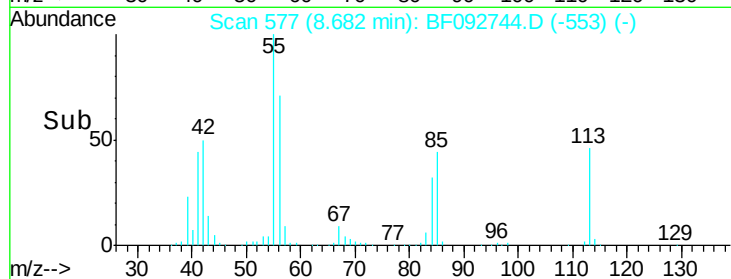
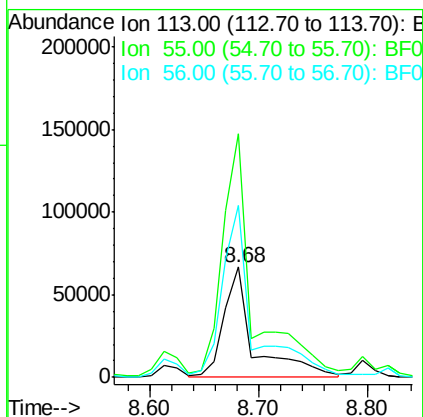
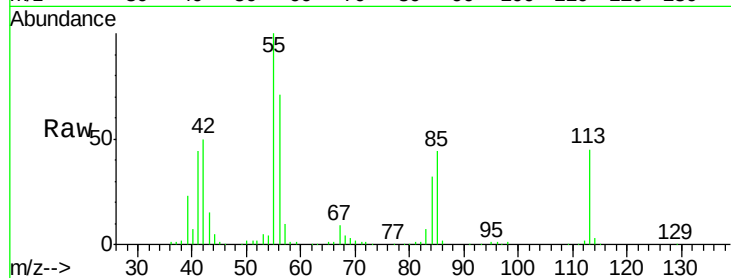




#35
 Caprolactam
 Concen: 47.84 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

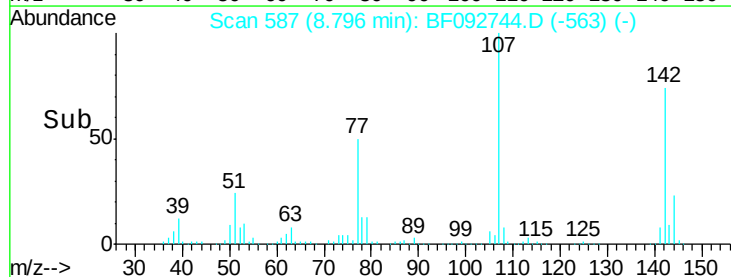
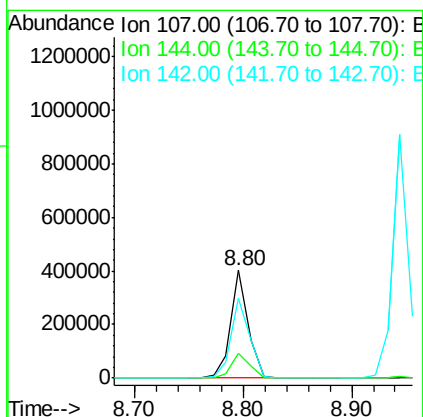
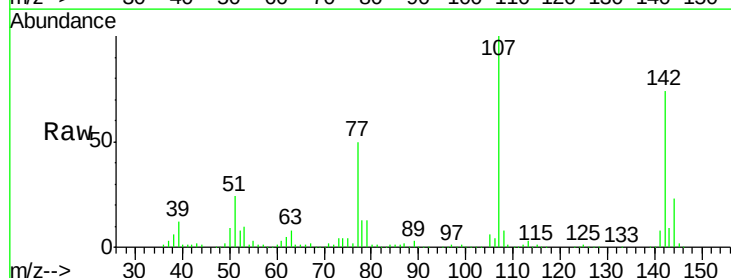
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

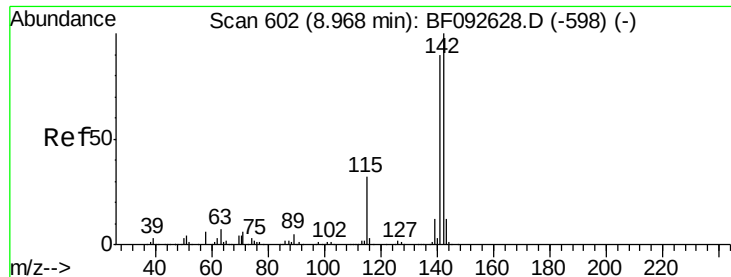
Tgt Ion:113 Resp: 127080
 Ion Ratio Lower Upper
 113 100
 55 220.9 119.2 159.2#
 56 155.8 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 50.30 ng
 RT: 8.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:107 Resp: 442826
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.3 28.9
 142 74.4 59.0 88.6

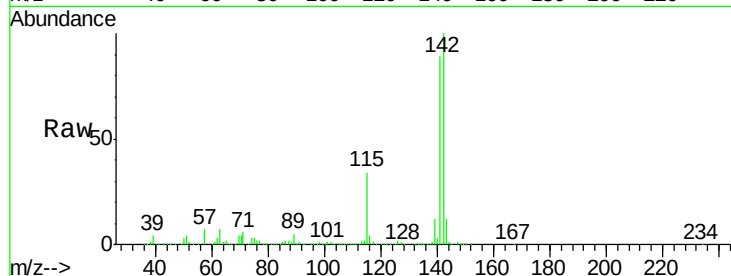




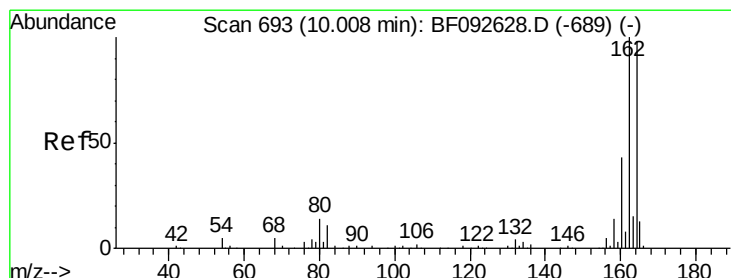
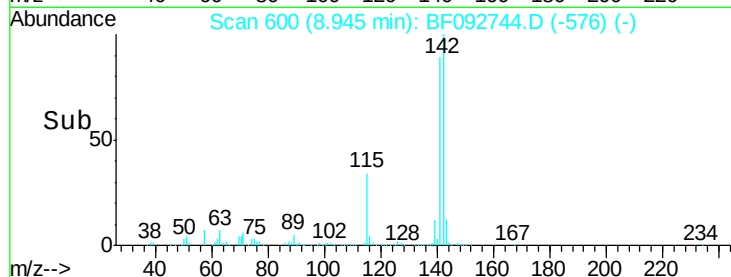
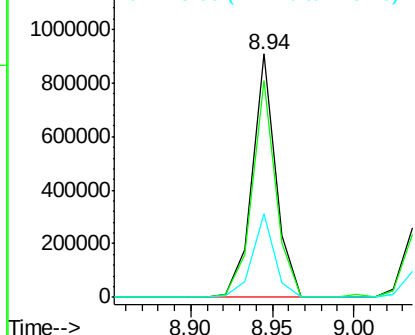
#37
2-Methylnaphthalene
Concen: 47.81 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt Ion:142 Resp: 915332
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 34.1 28.3 42.5

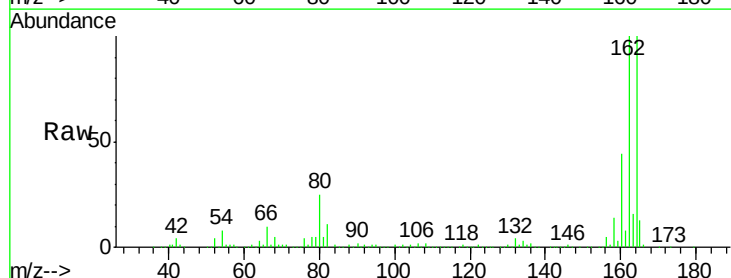


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

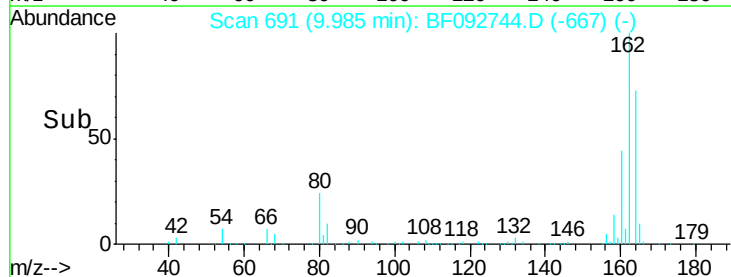
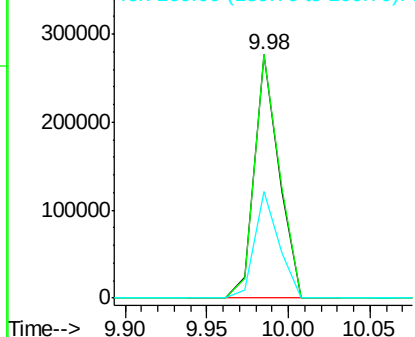


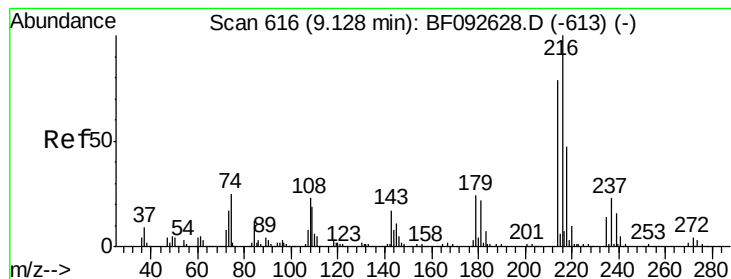
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion:164 Resp: 291072
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 43.7 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.55 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

Tgt Ion:216 Resp: 445720

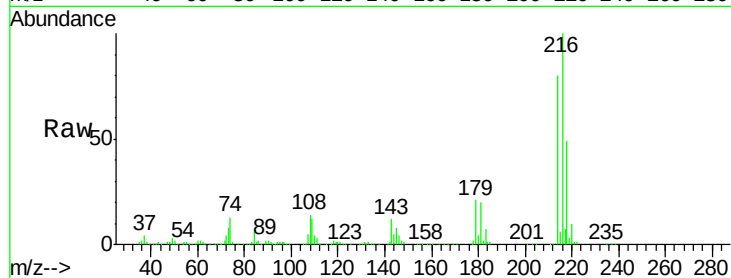
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 21.3 17.4 26.2

108 18.2 15.6 23.4

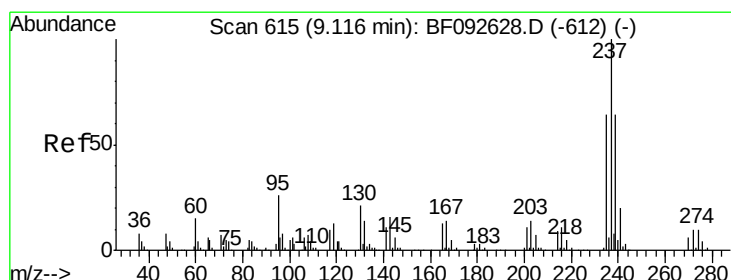
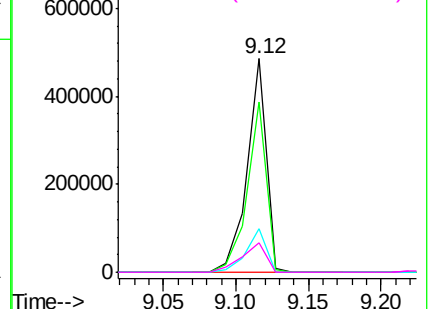
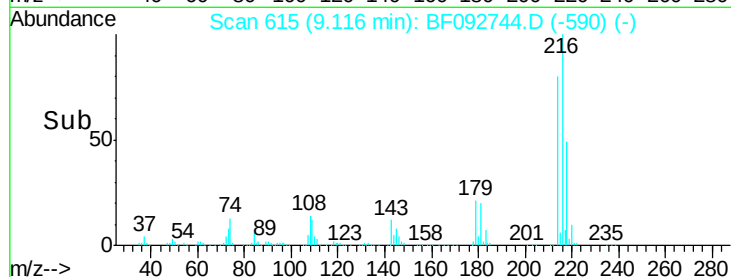


Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.87 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

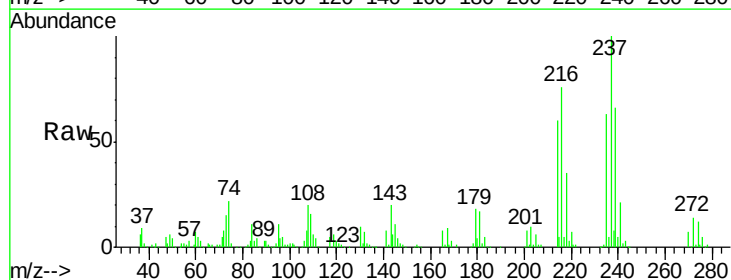
Tgt Ion:237 Resp: 235451

Ion Ratio Lower Upper

237 100

235 62.7 41.2 81.2

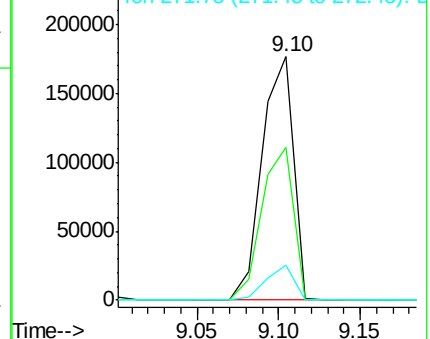
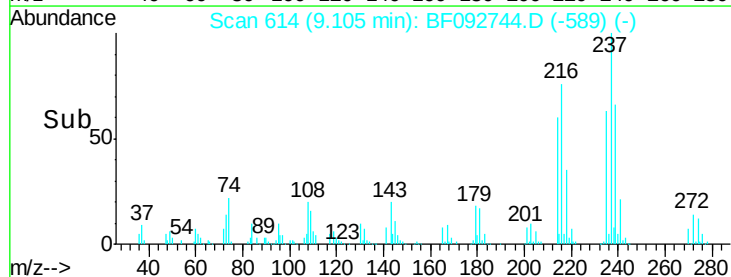
272 14.2 0.0 35.4

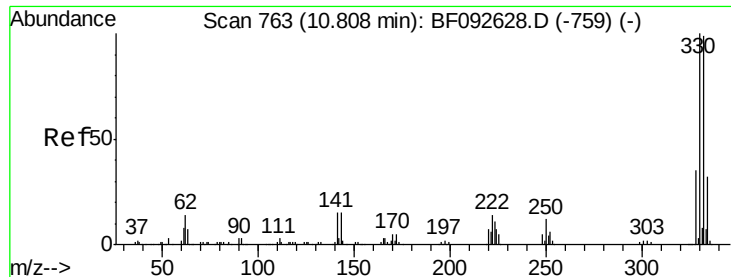


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

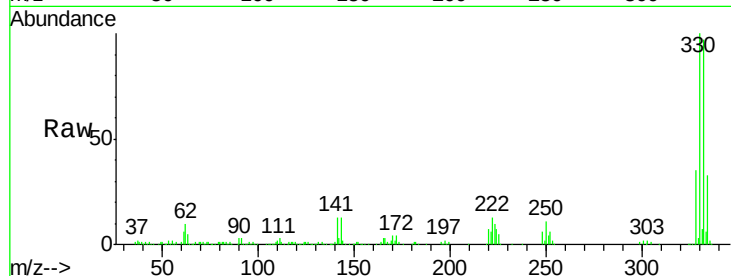




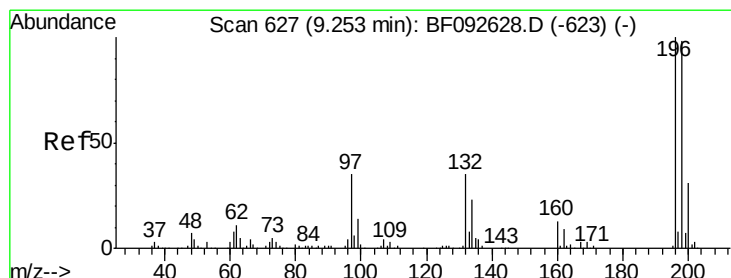
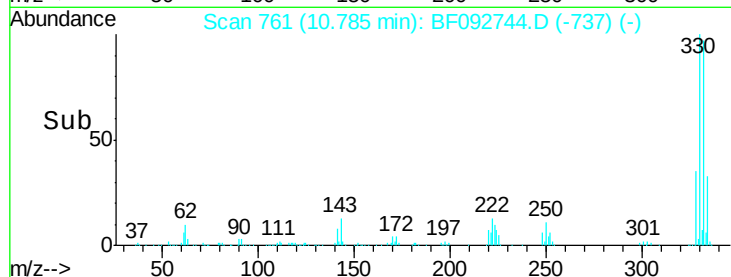
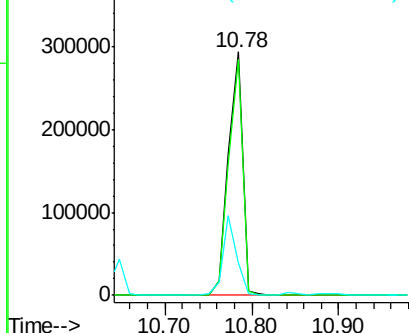
#41
 2,4,6-Tribromophenol
 Concen: 160.32 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	30.9	34.1	51.1#

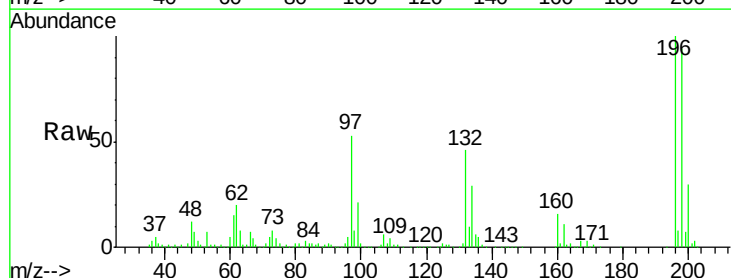


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

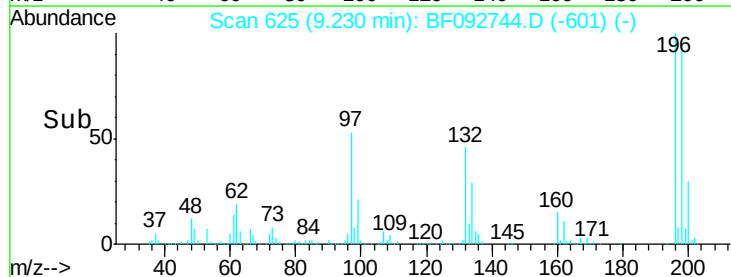
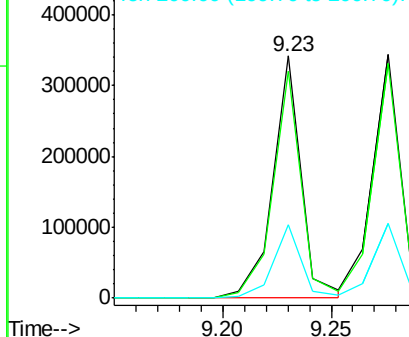


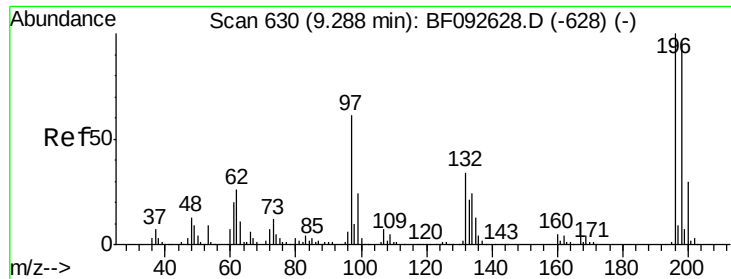
#42
 2,4,6-Trichlorophenol
 Concen: 58.33 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	82.1	123.1
200	30.0	27.0	40.4



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

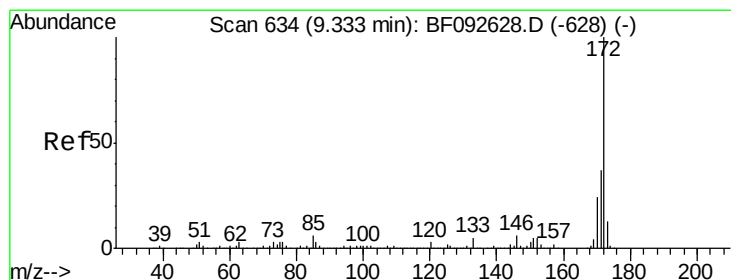
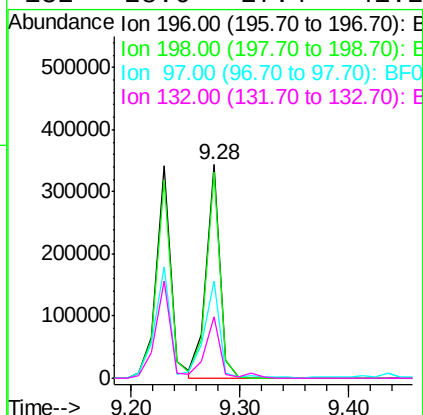
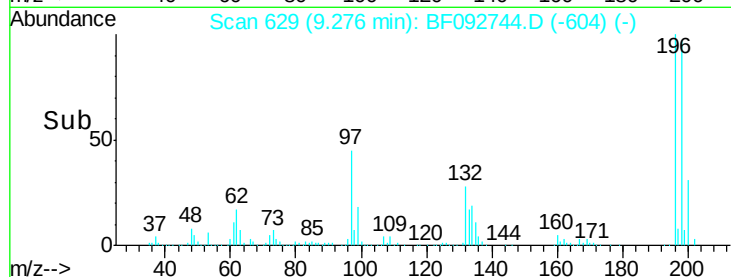
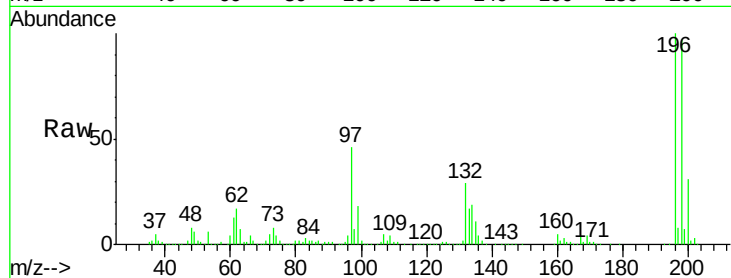




#43
 2,4,5-Trichlorophenol
 Concen: 52.38 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

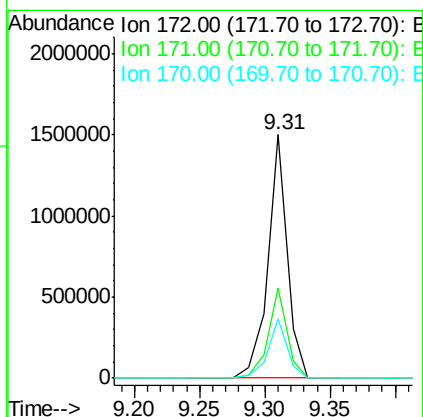
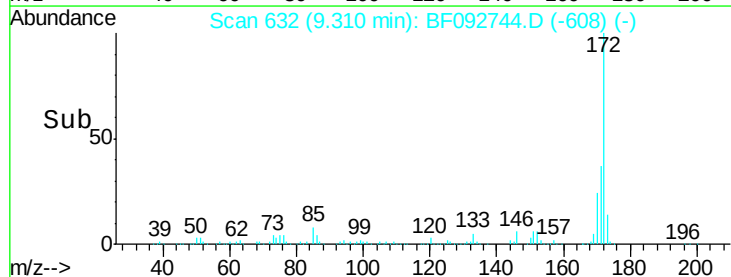
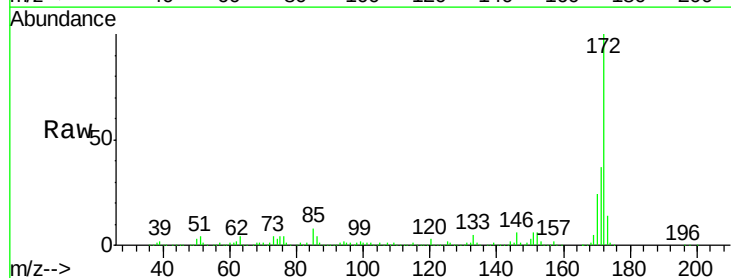
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

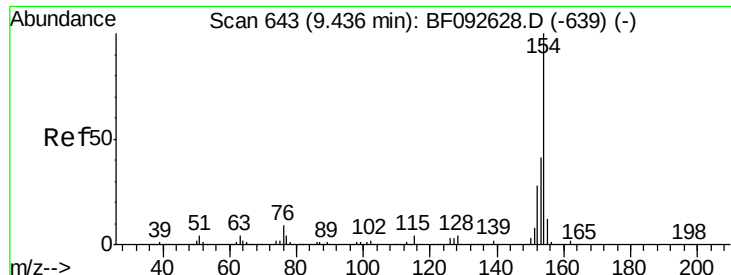
Tgt Ion:196 Resp: 308099
 Ion Ratio Lower Upper
 196 100
 198 96.6 79.4 119.2
 97 45.5 51.5 77.3#
 132 28.6 27.4 41.2



#44
 2-Fluorobiphenyl
 Concen: 96.96 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:172 Resp: 1557867
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 24.4 20.2 30.4

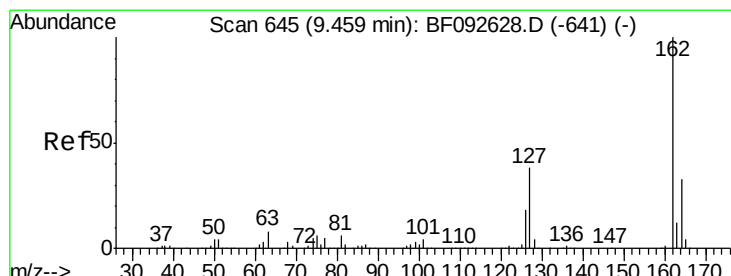
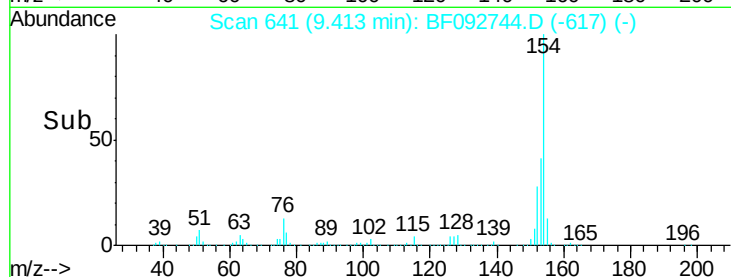
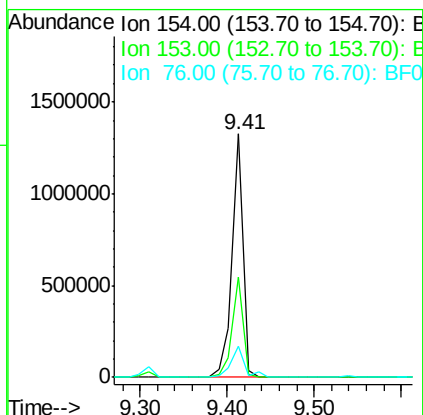
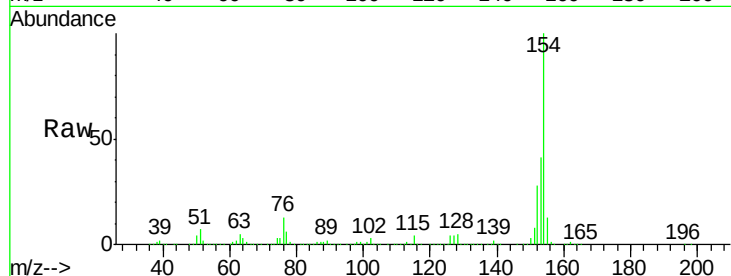




#45
 1,1'-Biphenyl
 Concen: 54.80 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

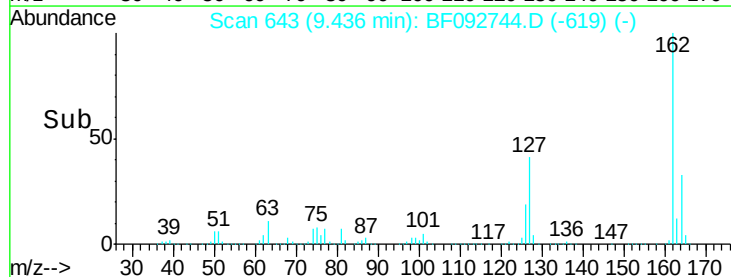
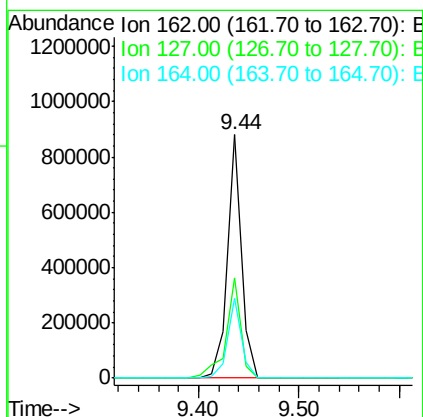
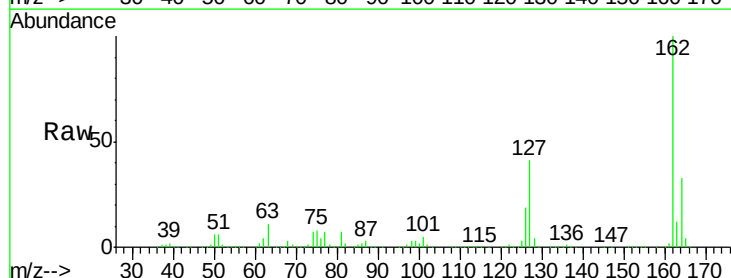
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

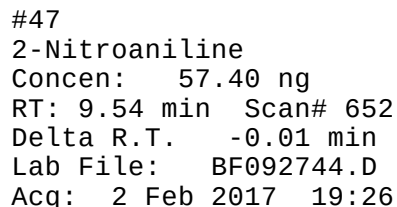
Tgt Ion:154 Resp: 1155105
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.9 60.9
 76 12.8 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 51.57 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

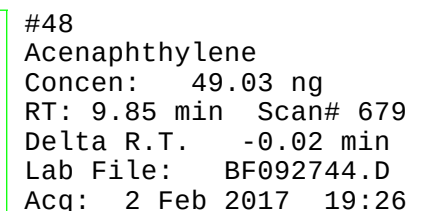
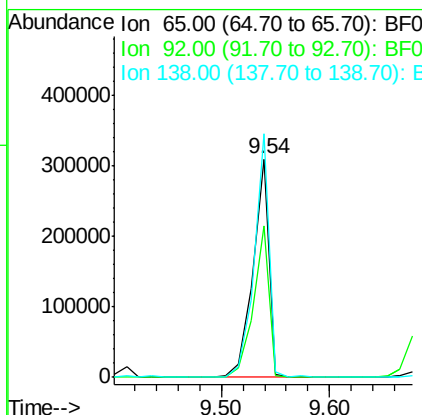
Tgt Ion:162 Resp: 850350
 Ion Ratio Lower Upper
 162 100
 127 40.9 30.7 46.1
 164 32.7 27.6 41.4



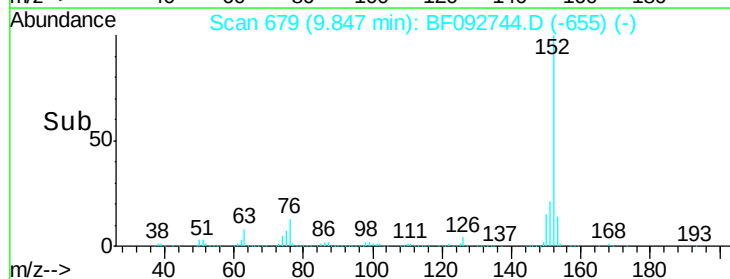
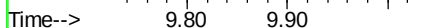
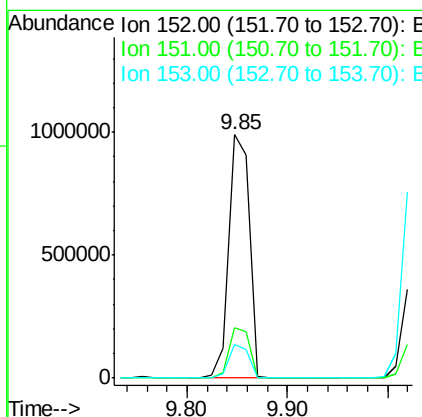


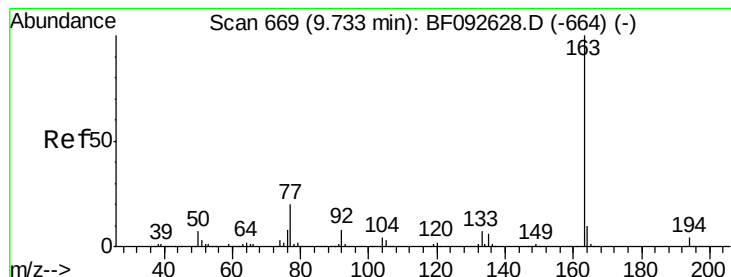
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt	Ion: 65	Resp:	318209
Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.9	80.9
138	111.5	76.8	115.2



Tgt	Ion:152	Resp:	1396420
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.8	11.4	17.2





#49

Dimethylphthalate

Concen: 63.00 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

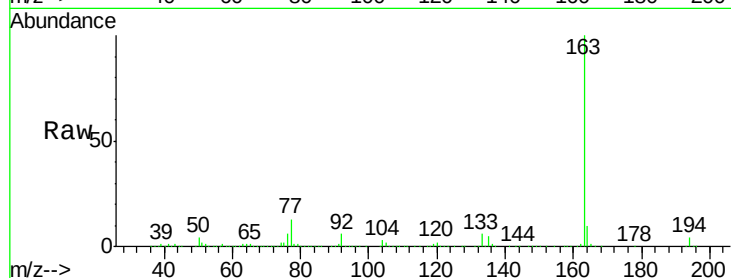
Tgt Ion:163 Resp: 1235226

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 9.7 8.0 12.0

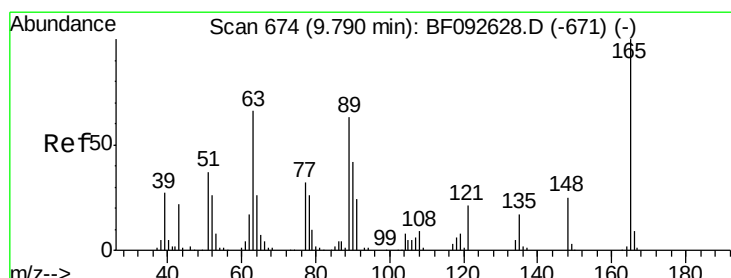
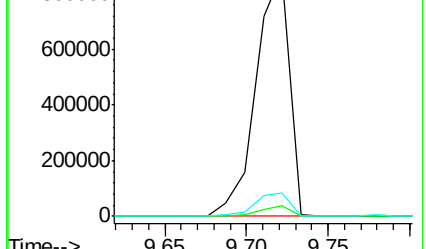
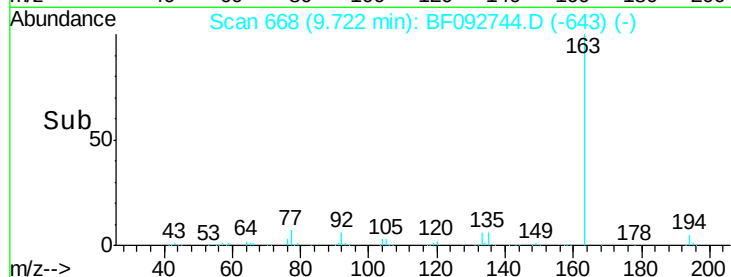


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 56.62 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

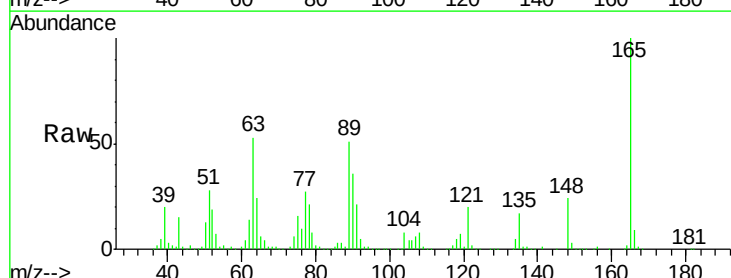
Tgt Ion:165 Resp: 239746

Ion Ratio Lower Upper

165 100

63 53.4 36.2 54.4

89 50.9 40.2 60.4

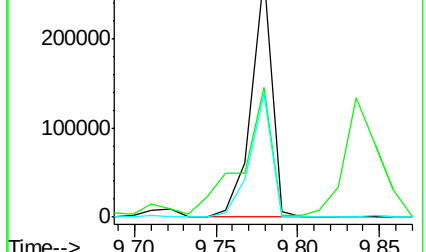
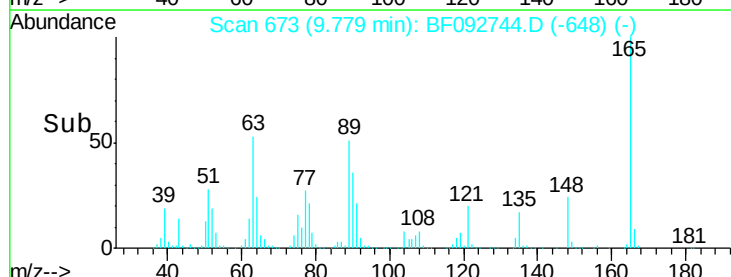


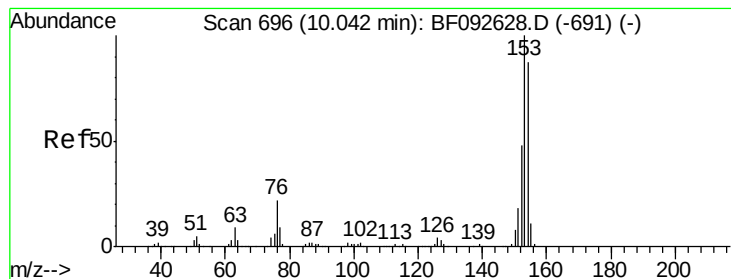
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->





#51

Acenaphthene

Concen: 45.52 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

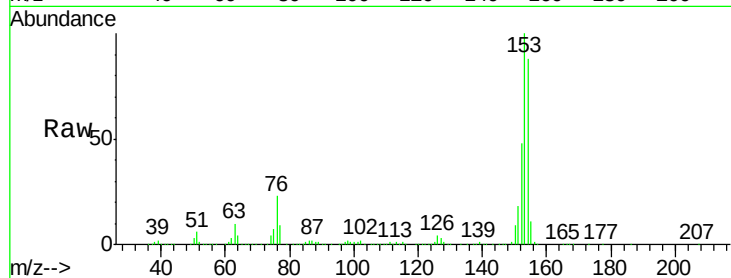
Tgt Ion:154 Resp: 775157

Ion Ratio Lower Upper

154 100

153 113.1 88.6 133.0

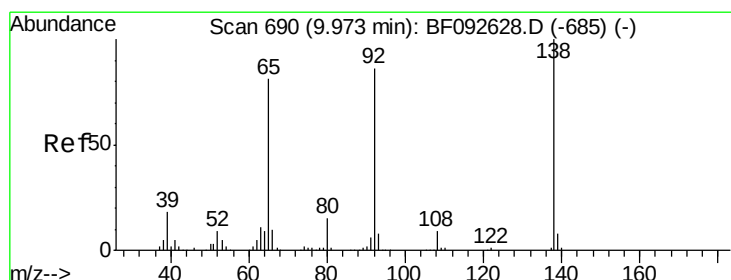
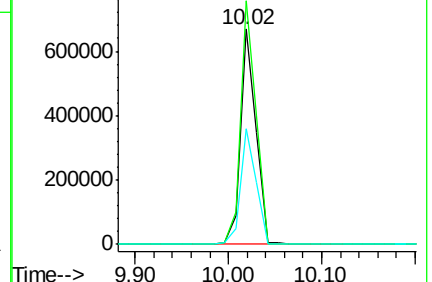
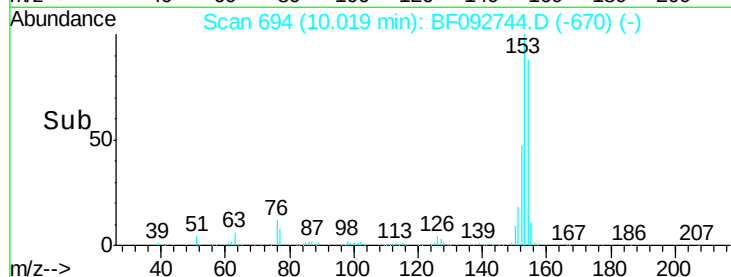
152 54.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.32 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

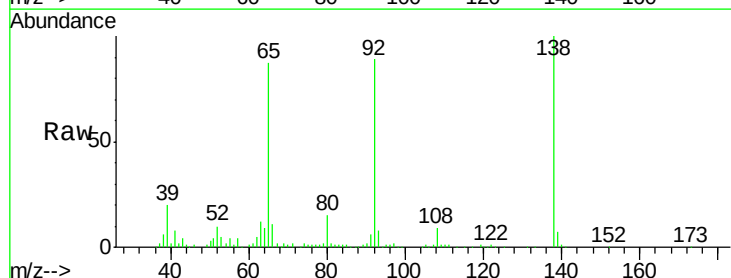
Tgt Ion:138 Resp: 166307

Ion Ratio Lower Upper

138 100

108 9.0 8.5 12.7

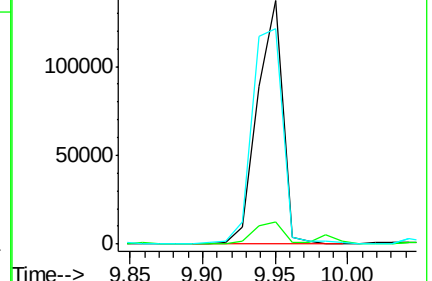
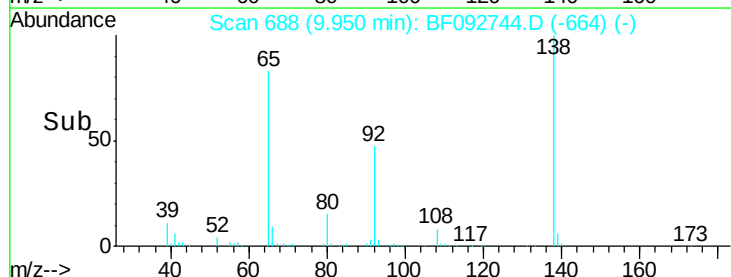
92 88.7 97.8 146.8#

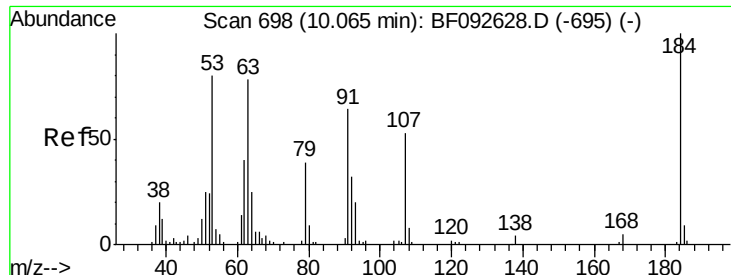


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

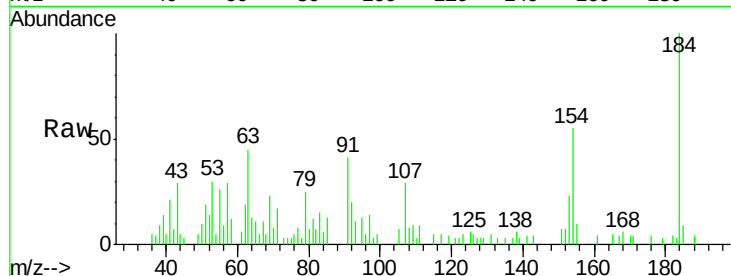




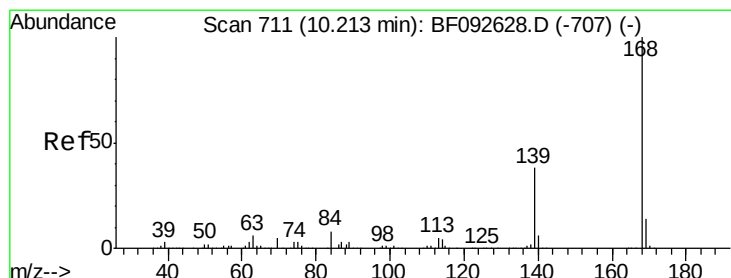
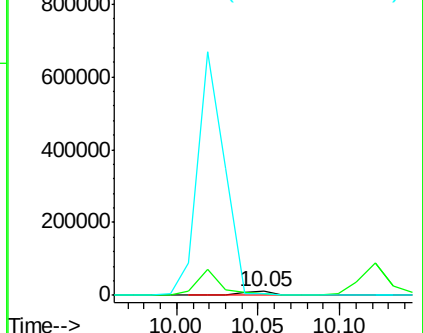
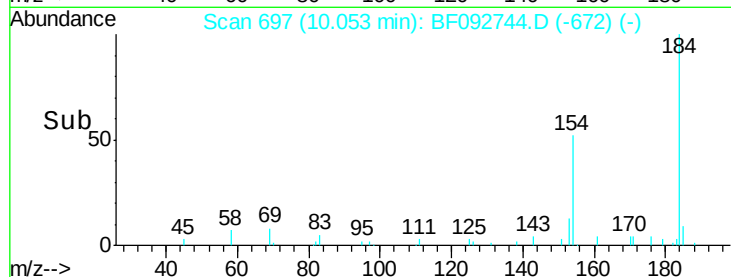
#53
2,4-Dinitrophenol
Concen: 10.68 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt Ion:184 Resp: 13616
Ion Ratio Lower Upper
184 100
63 44.5 28.4 42.6#
154 55.0 44.3 66.5

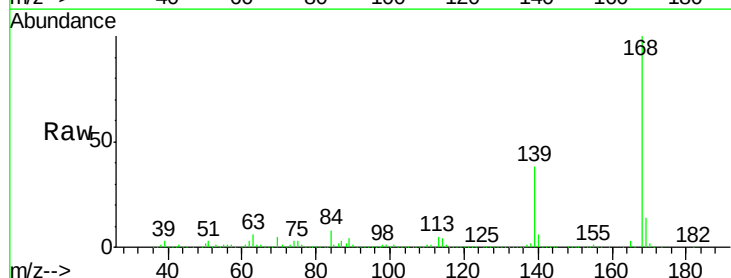


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

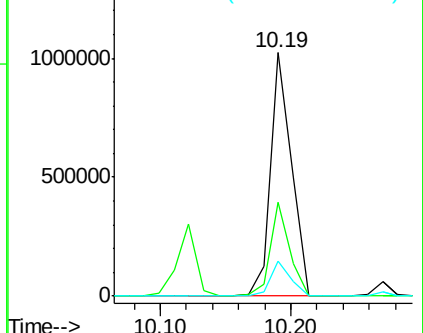
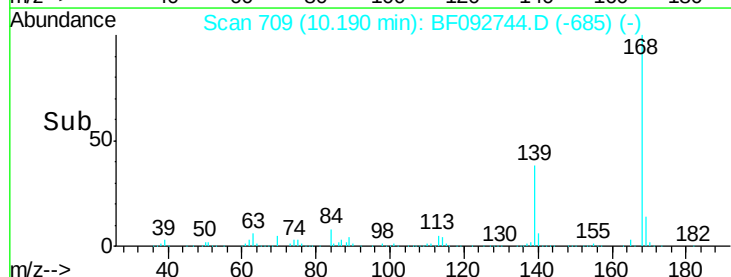


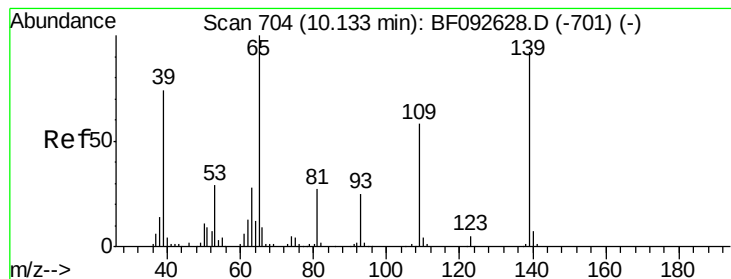
#54
Dibenzofuran
Concen: 50.06 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion:168 Resp: 1140312
Ion Ratio Lower Upper
168 100
139 38.4 32.6 49.0
169 14.2 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: 89.77 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

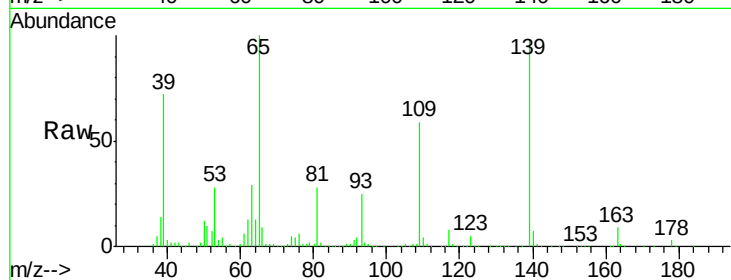
Tgt Ion:139 Resp: 313293

Ion Ratio Lower Upper

139 100

109 59.7 52.2 92.2

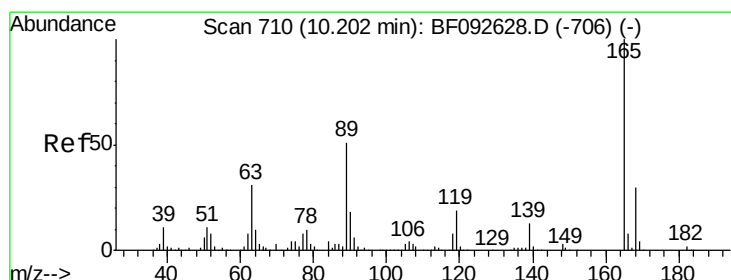
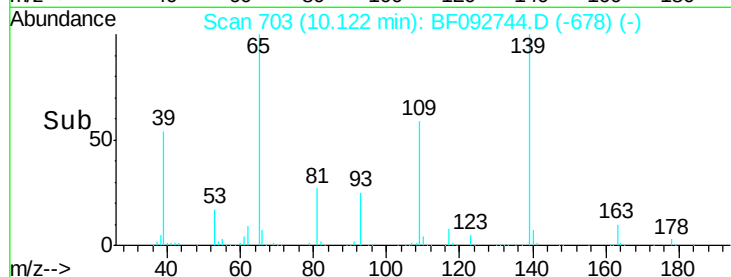
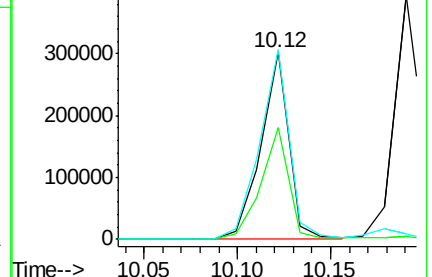
65 101.8 85.8 125.8



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): E



#56

2,4-Dinitrotoluene

Concen: 49.09 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Tgt Ion:165 Resp: 276717

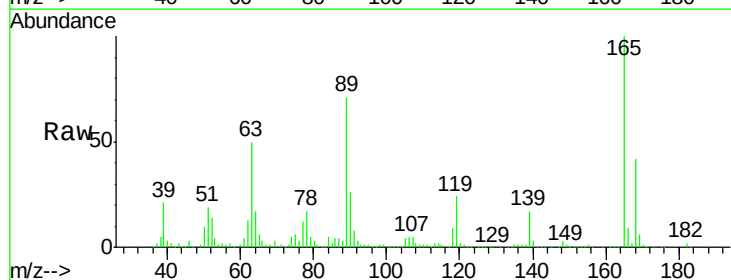
Ion Ratio Lower Upper

165 100

63 50.2 40.2 60.4

89 71.4 62.5 93.7

182 2.2 1.8 2.8

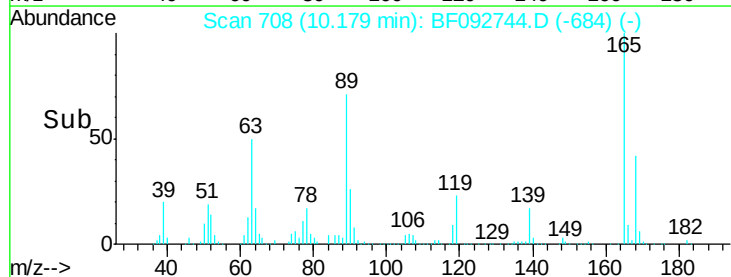
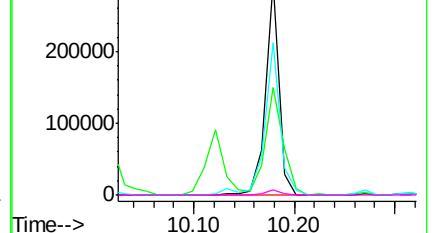


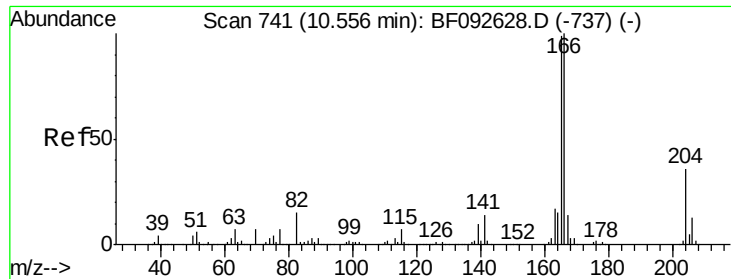
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

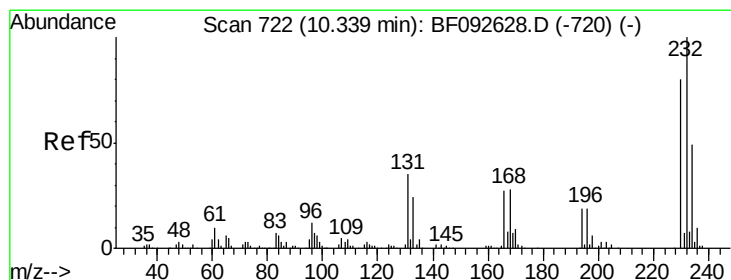
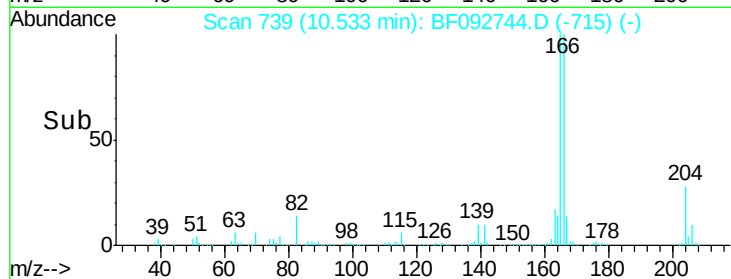
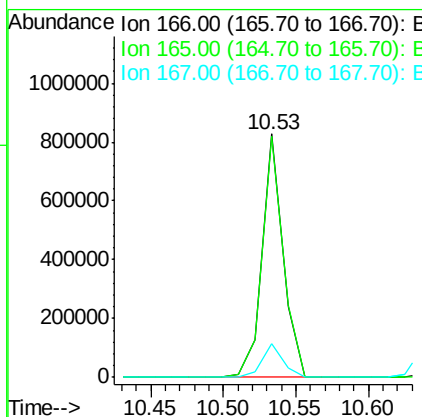
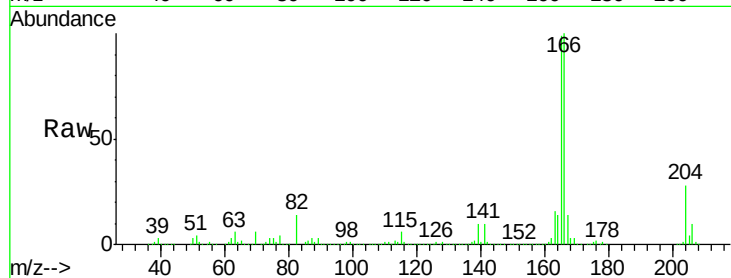




#57
 Fluorene
 Concen: 47.33 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

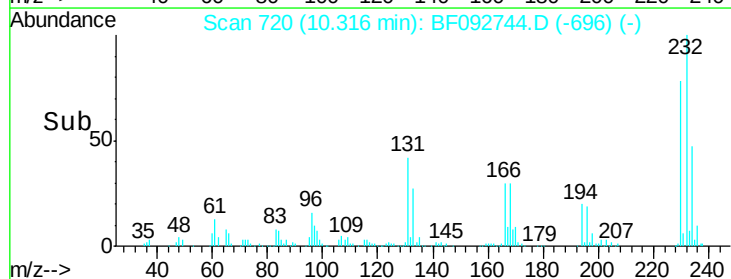
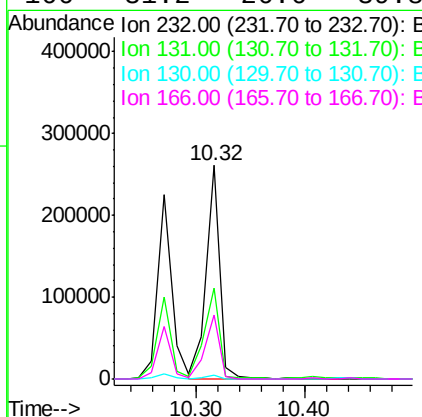
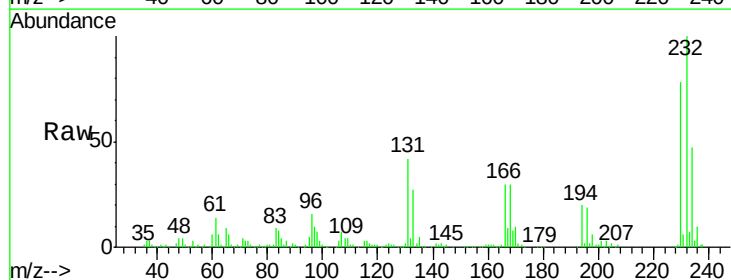
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

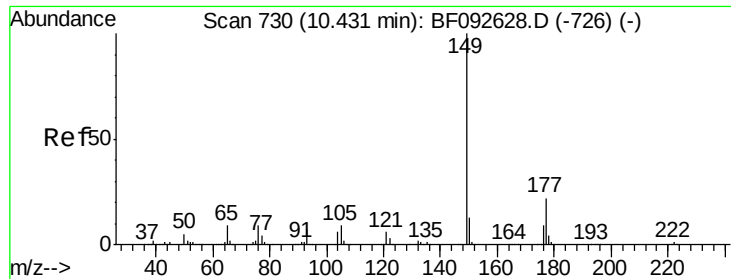
Tgt Ion:166 Resp: 829372
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.8 116.8
 167 13.8 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.25 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:232 Resp: 228570
 Ion Ratio Lower Upper
 232 100
 131 47.0 40.1 60.1
 130 2.3 1.8 2.8
 166 31.2 26.6 39.8

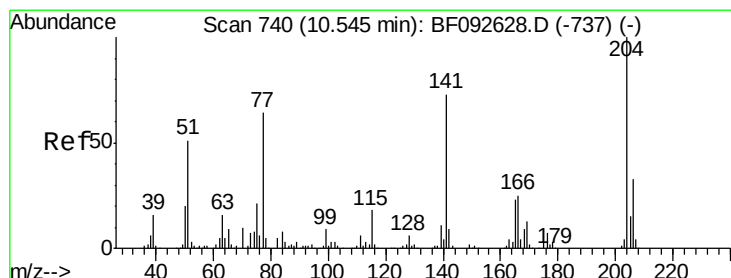
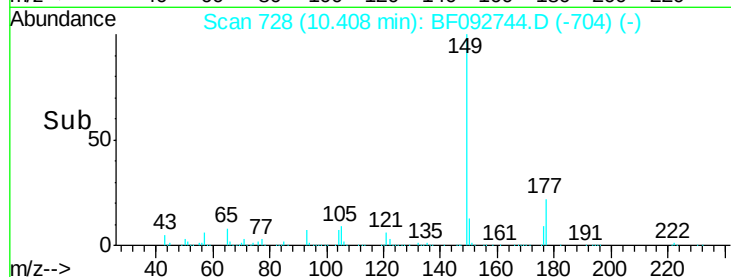
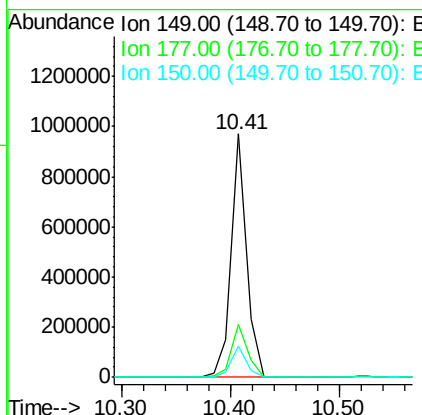
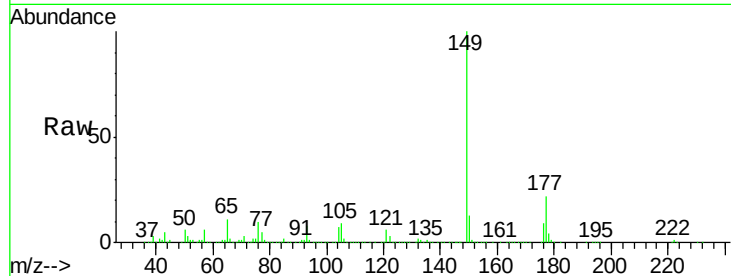




#59
Diethylphthalate
Concen: 51.17 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

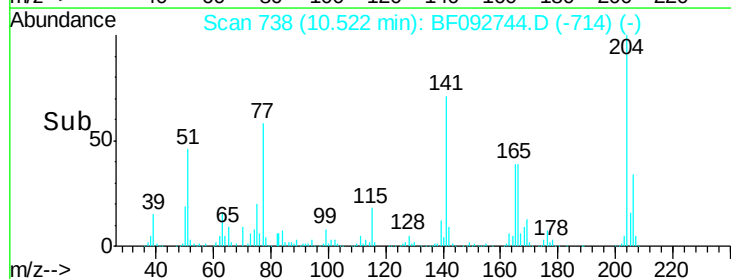
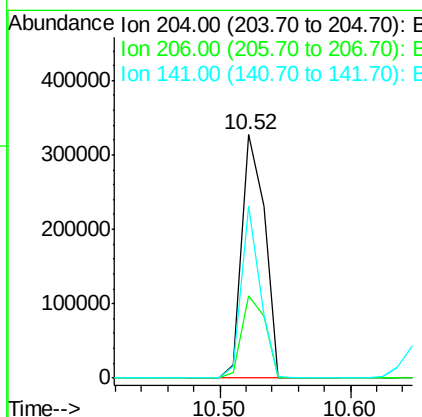
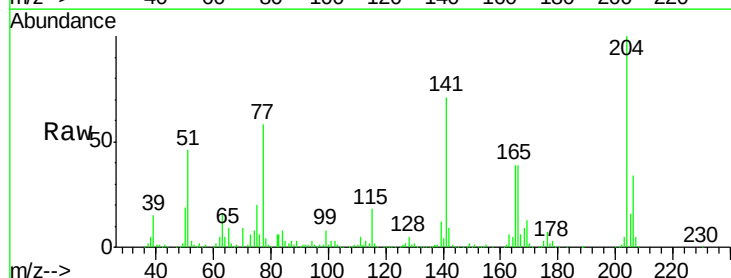
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

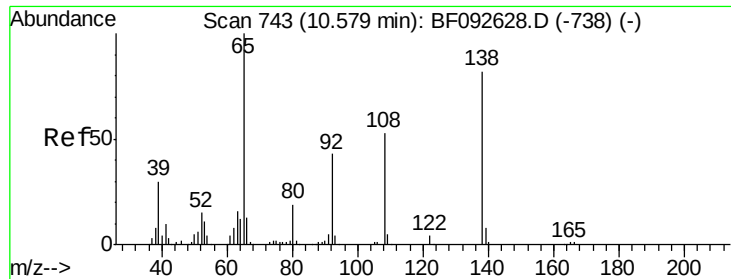
Tgt Ion:149 Resp: 945457
Ion Ratio Lower Upper
149 100
177 21.8 16.6 25.0
150 12.8 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 47.15 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion:204 Resp: 396897
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.6
141 70.6 59.4 89.0

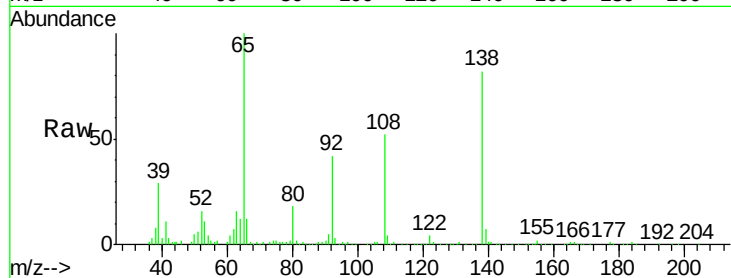




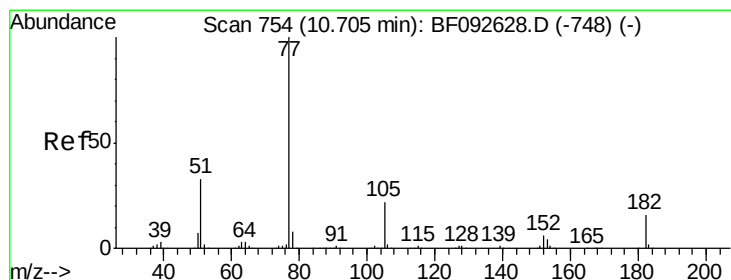
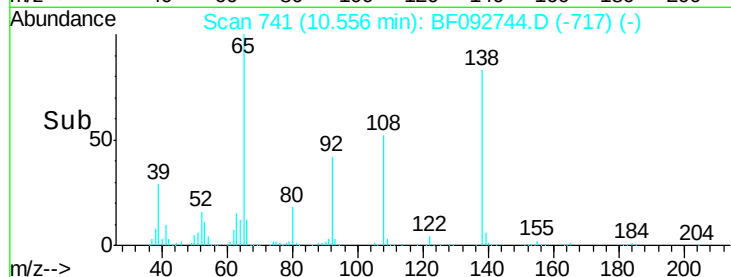
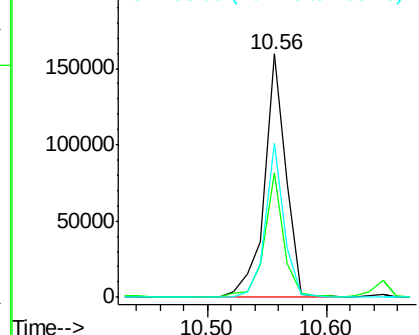
#61
4-Nitroaniline
Concen: 40.73 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt Ion: 138 Resp: 202148
Ion Ratio Lower Upper
138 100
92 50.9 31.7 71.7
108 63.1 52.6 92.6

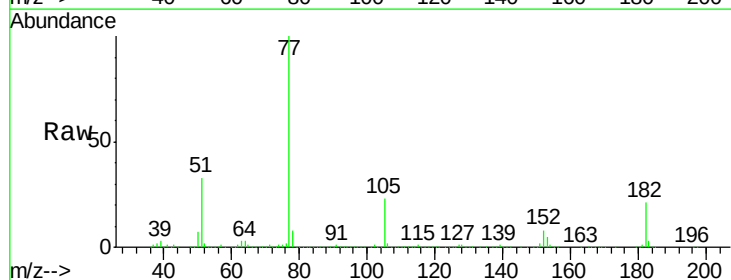


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

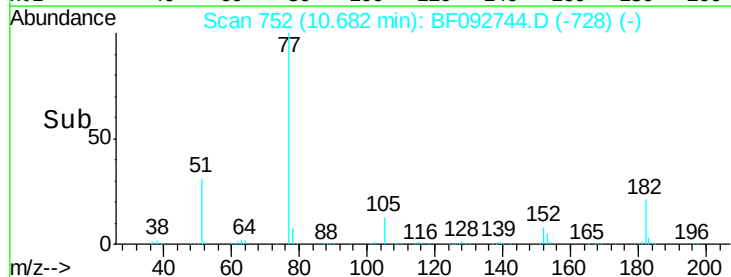
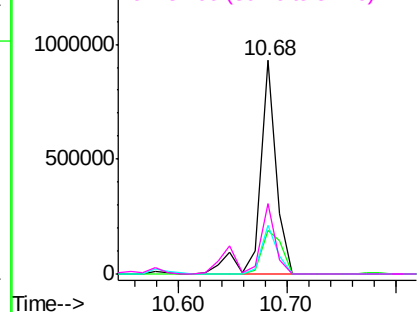


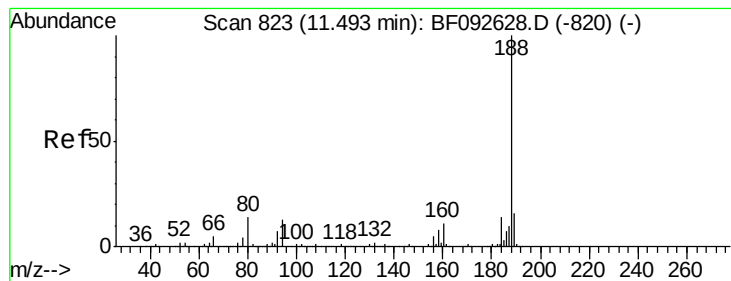
#62
Azobenzene
Concen: 51.53 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion: 77 Resp: 983623
Ion Ratio Lower Upper
77 100
182 20.5 0.0 39.3
105 22.5 2.3 42.3
51 32.7 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: 11.47 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

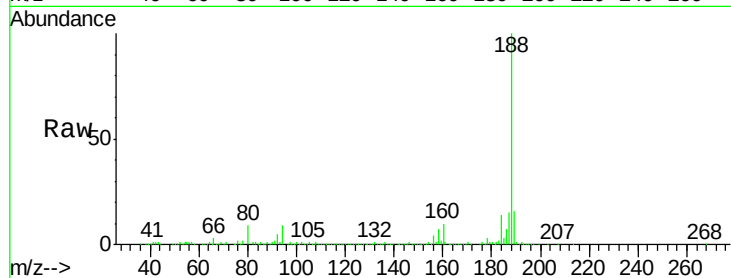
Tgt Ion:188 Resp: 443843

Ion Ratio Lower Upper

188 100

94 8.6 10.0 15.0#

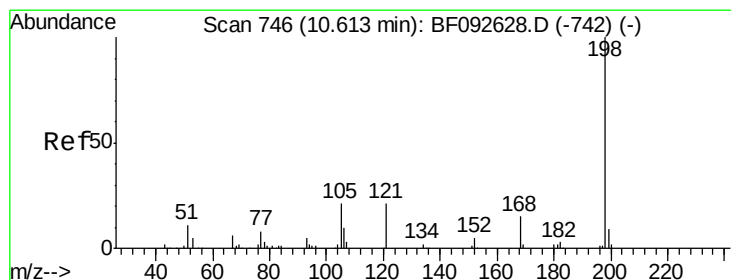
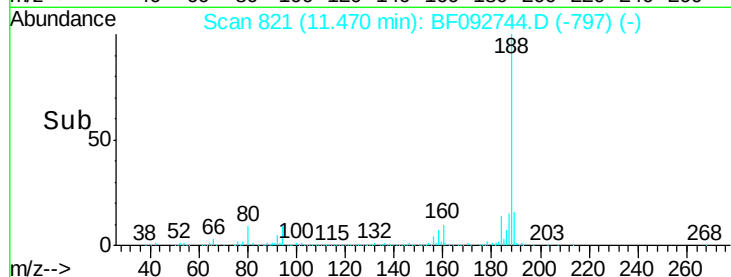
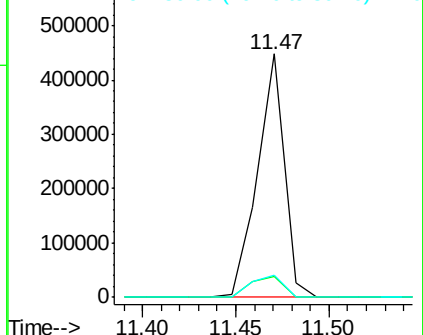
80 8.9 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 18.63 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

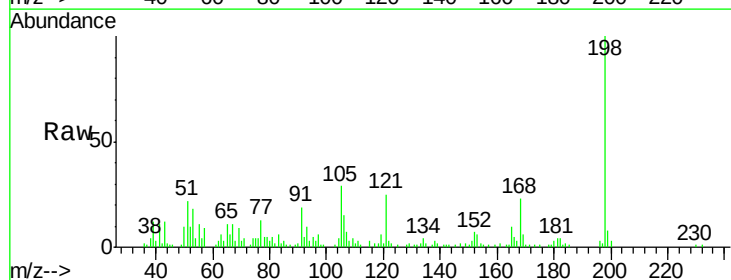
Tgt Ion:198 Resp: 45661

Ion Ratio Lower Upper

198 100

51 22.0 6.7 46.7

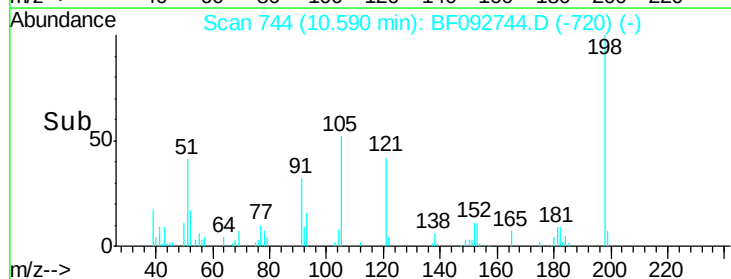
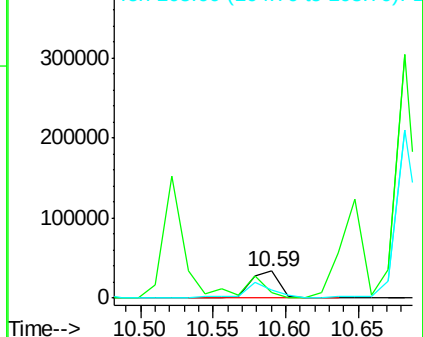
105 29.4 16.6 56.6

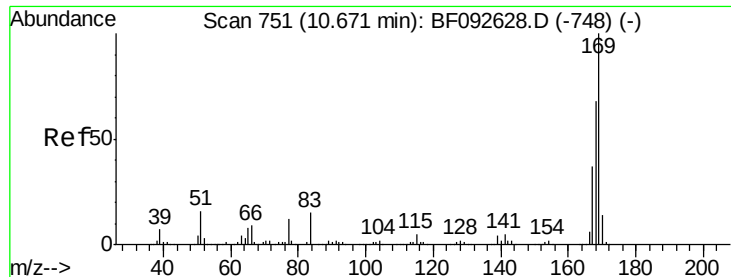


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

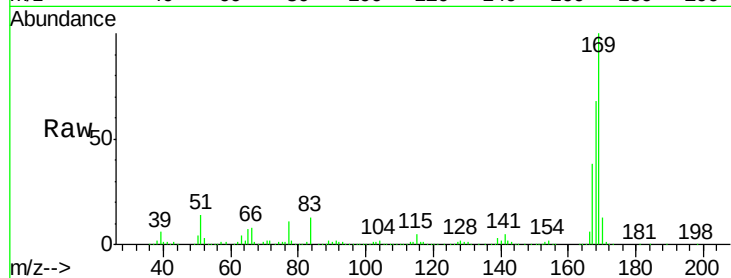




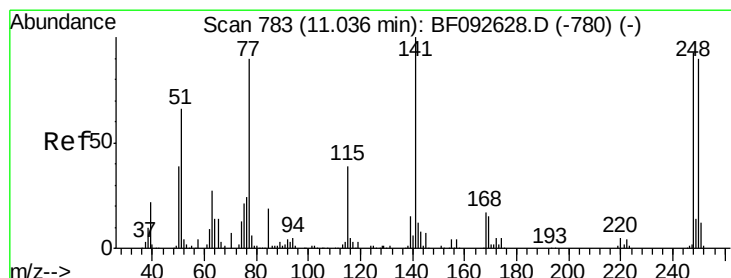
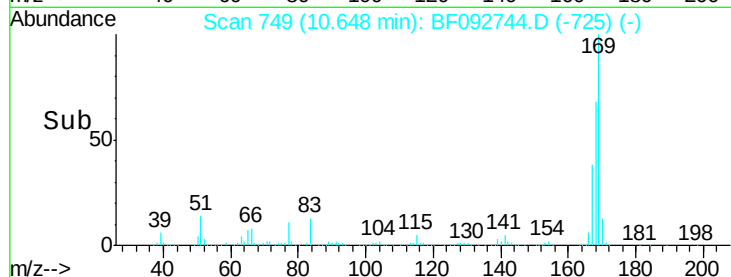
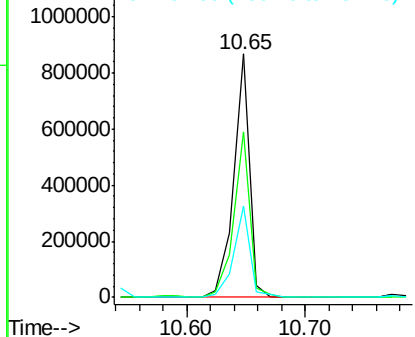
#65
n-Nitrosodiphenylamine
Concen: 56.75 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt Ion:169 Resp: 804612
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.2
167 37.8 30.2 45.4

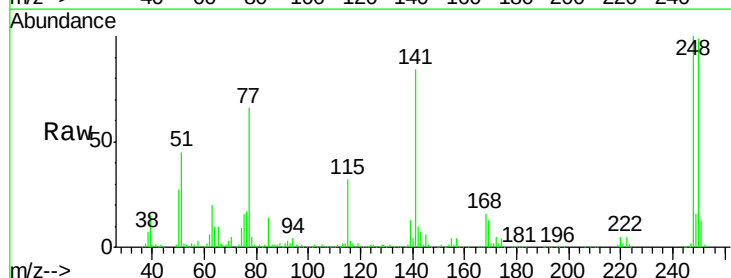


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

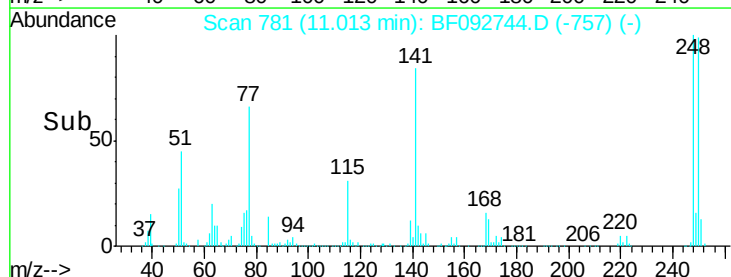
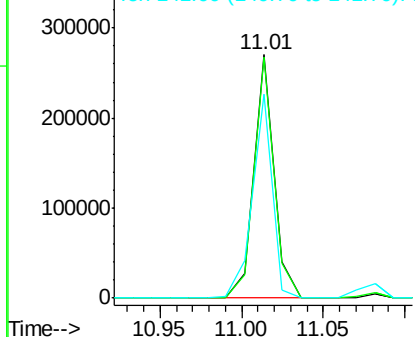


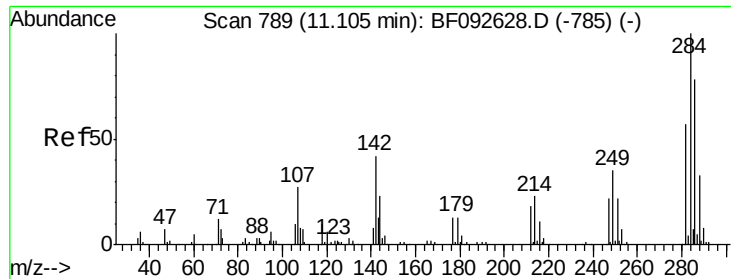
#66
4-Bromophenyl-phenylether
Concen: 50.36 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion:248 Resp: 233533
Ion Ratio Lower Upper
248 100
250 99.2 76.9 115.3
141 84.0 68.2 102.4



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

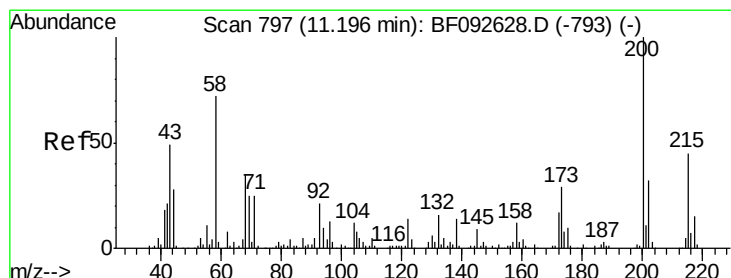
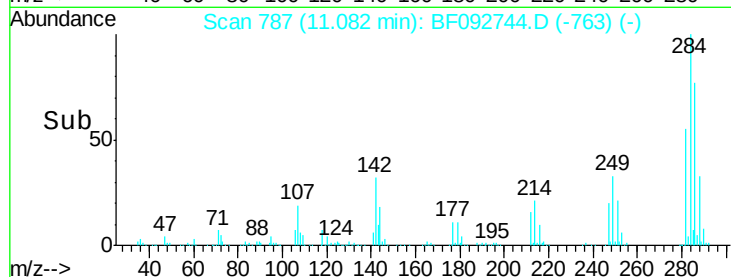
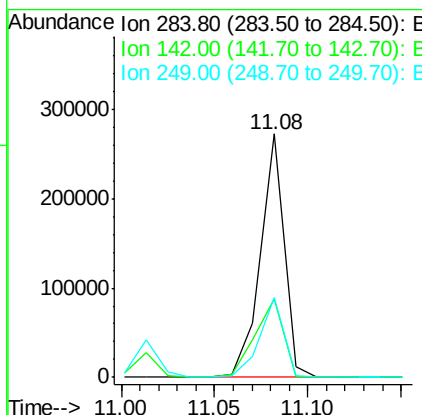
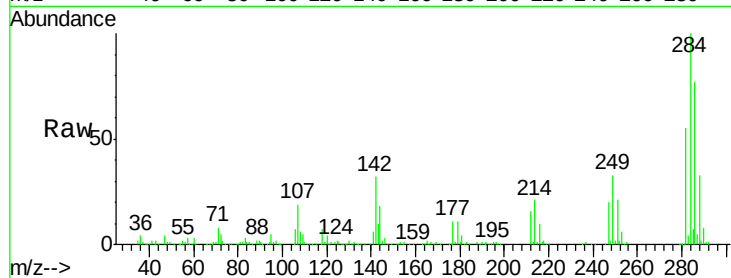




#67
Hexachlorobenzene
Concen: 52.14 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

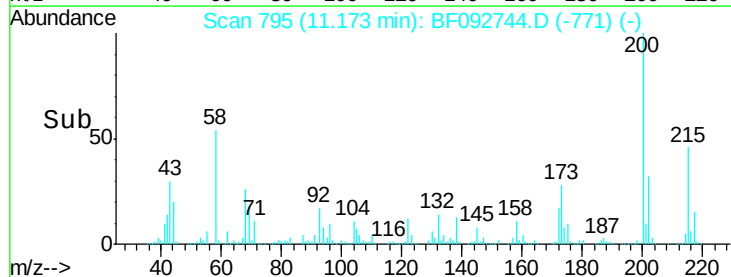
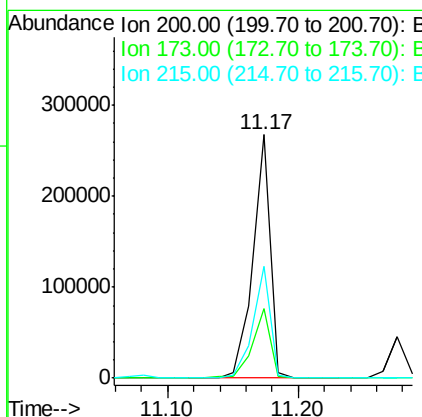
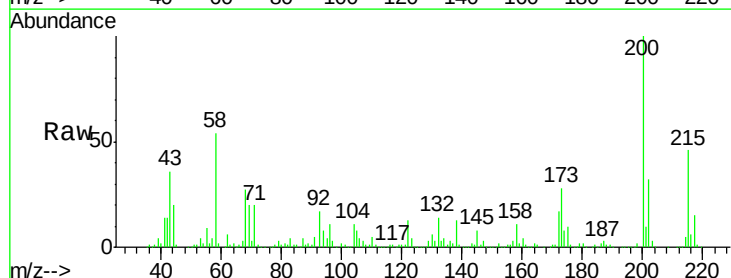
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

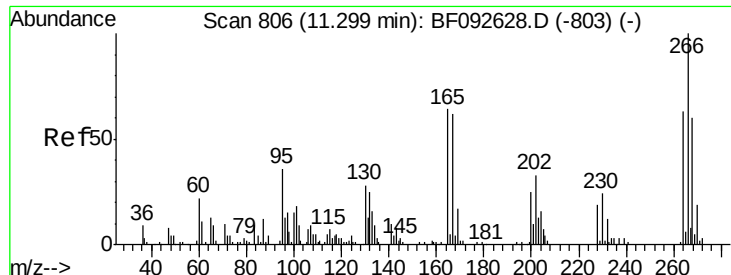
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	22.6	33.8
249	33.0	25.4	38.0



#68
Atrazine
Concen: 54.51 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	9.6	49.6
215	46.0	25.7	65.7

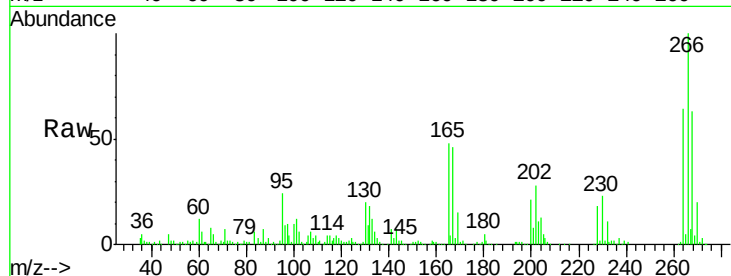




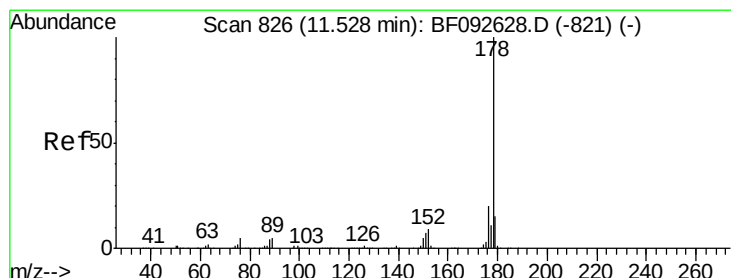
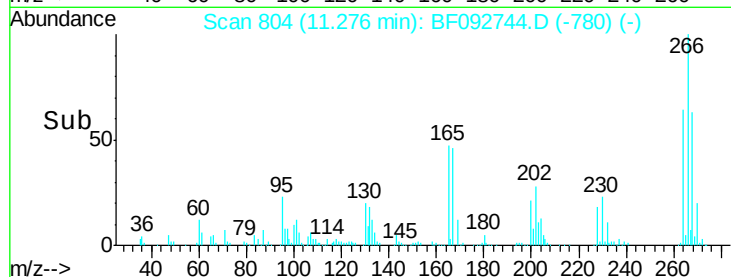
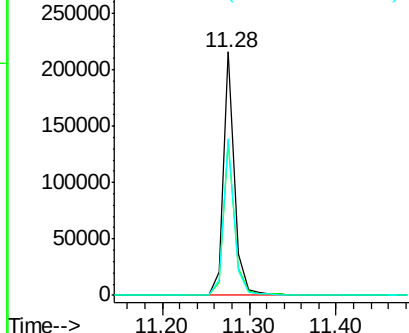
#69
 Pentachlorophenol
 Concen: 83.75 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

Tgt Ion:266 Resp: 198981
 Ion Ratio Lower Upper
 266 100
 268 62.9 53.3 79.9
 264 64.3 50.3 75.5

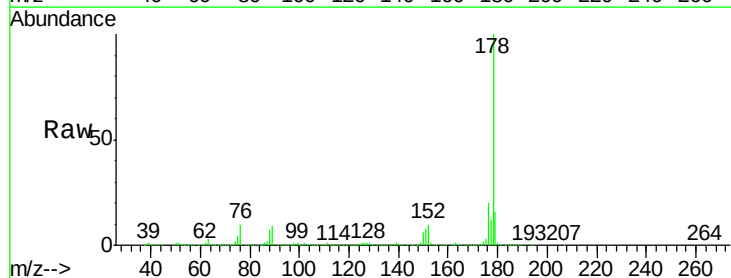


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

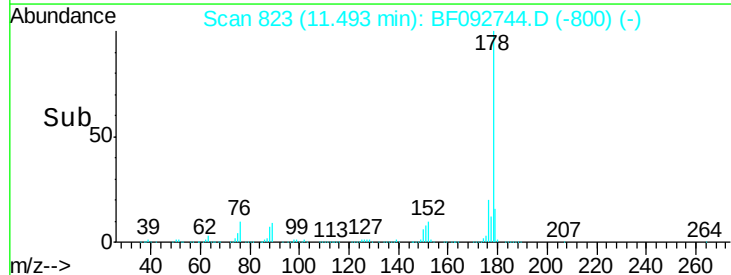
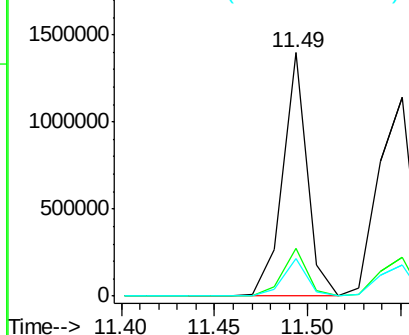


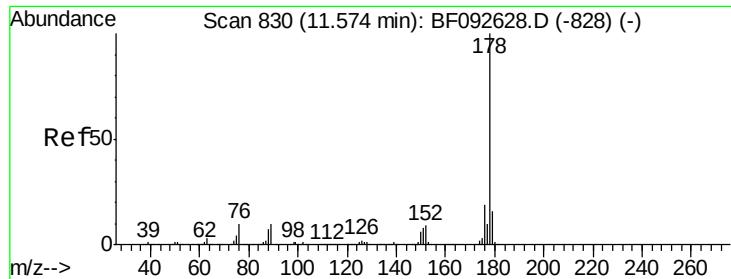
#70
 Phenanthrene
 Concen: 50.02 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:178 Resp: 1271839
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.6 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

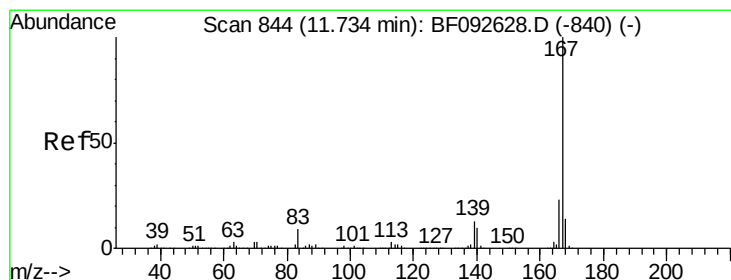
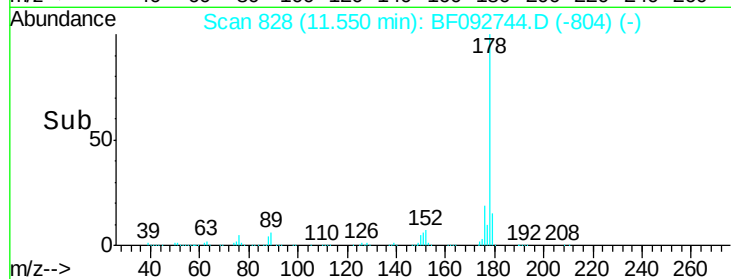
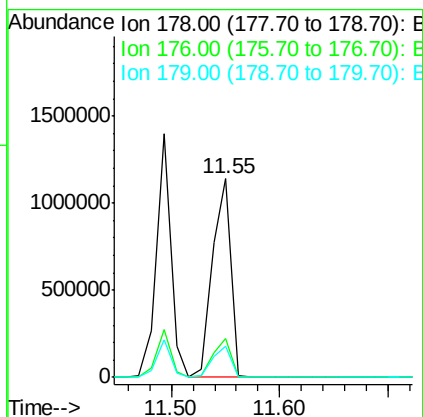
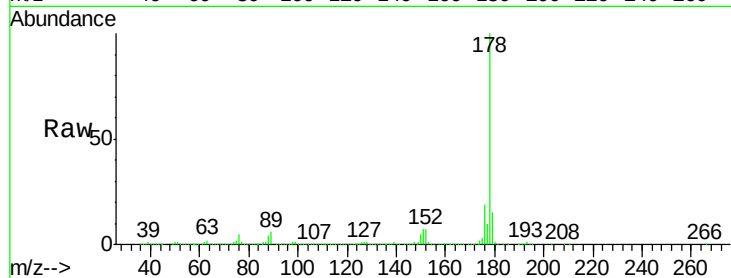




#71
 Anthracene
 Concen: 53.00 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.02 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

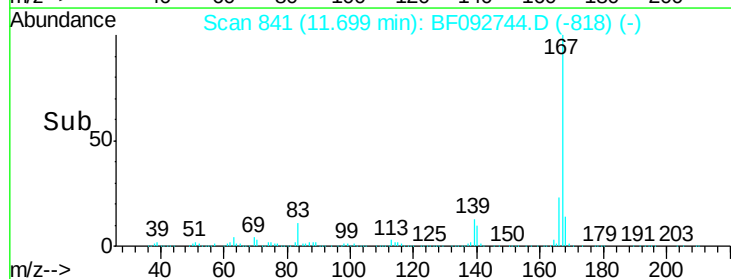
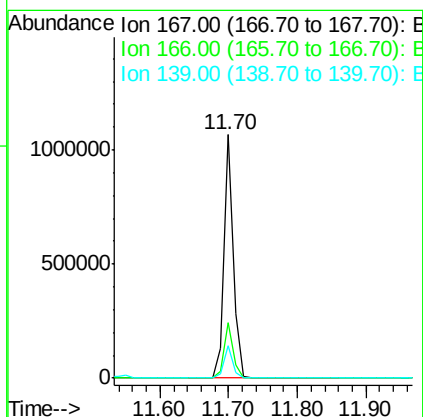
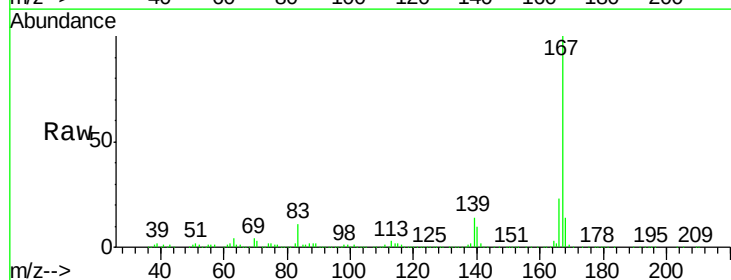
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

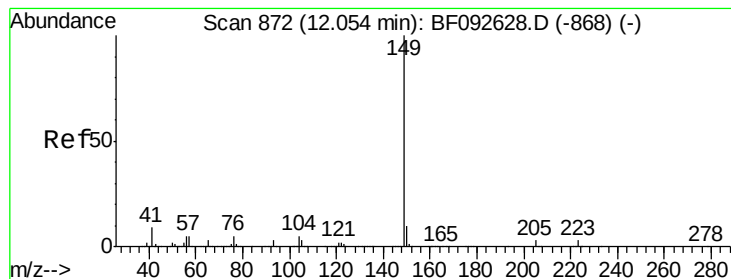
Tgt Ion:178 Resp: 1353424
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.5 13.2 19.8



#72
 Carbazole
 Concen: 42.14 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:167 Resp: 1028654
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 13.5 11.4 17.2





#73

Di-n-butylphthalate

Concen: 56.44 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

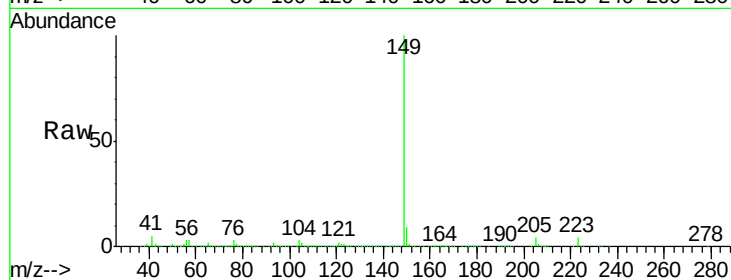
Tgt Ion:149 Resp: 1490000

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

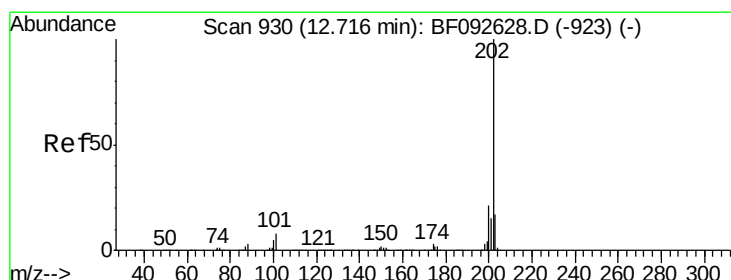
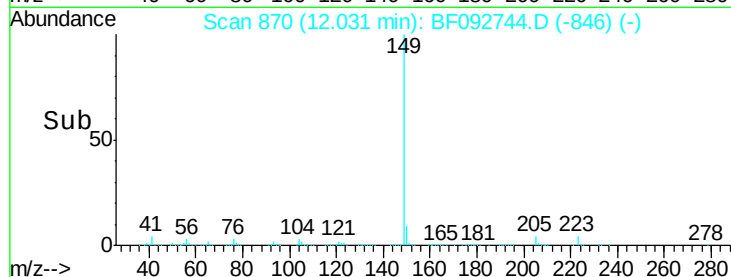
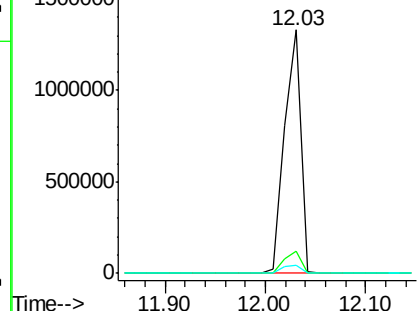
104 3.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.08 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

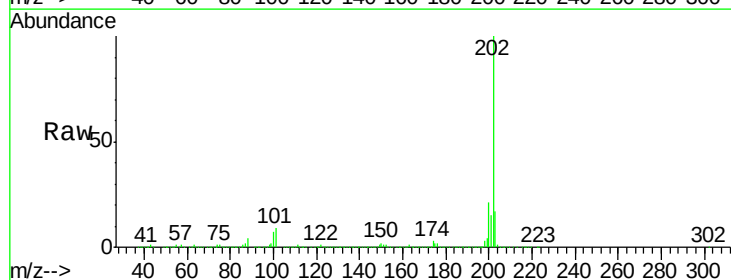
Tgt Ion:202 Resp: 1313568

Ion Ratio Lower Upper

202 100

101 9.2 0.0 34.6

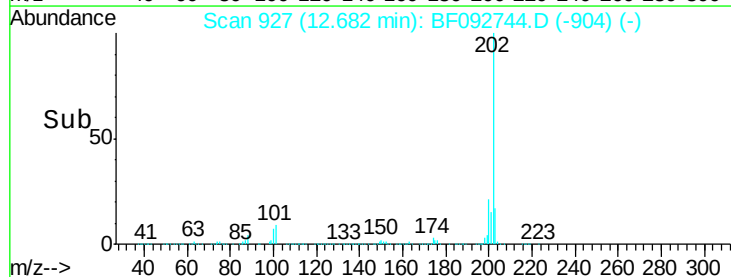
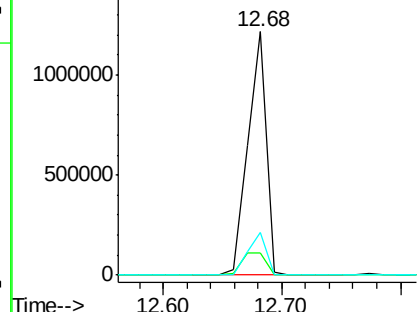
203 17.4 0.0 38.7

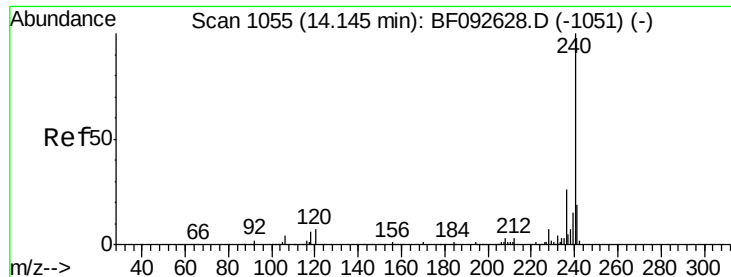


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1051

Delta R.T. -0.05 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

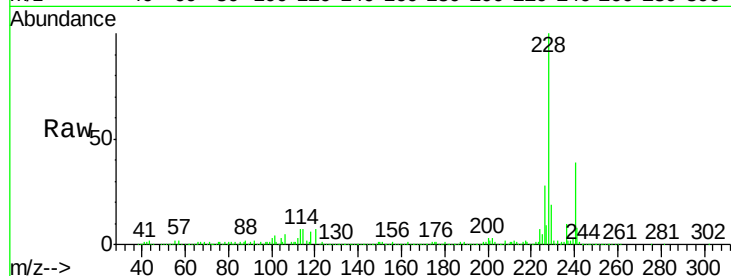
Tgt Ion:240 Resp: 278107

Ion Ratio Lower Upper

240 100

120 18.5 12.9 19.3

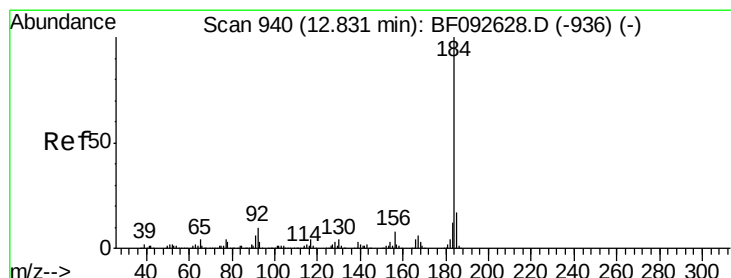
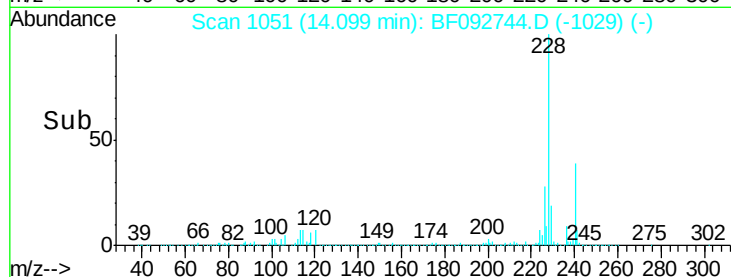
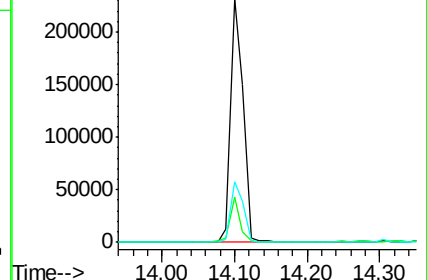
236 25.1 20.9 31.3



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: 37.23 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.03 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

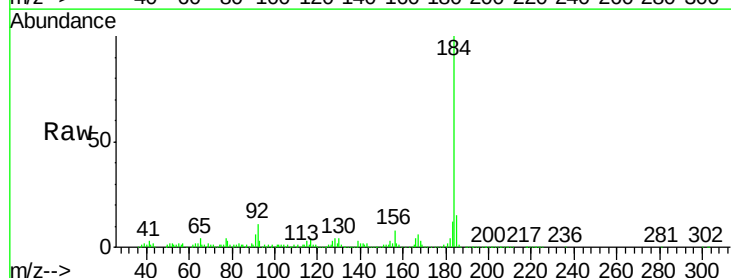
Tgt Ion:184 Resp: 441224

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.0

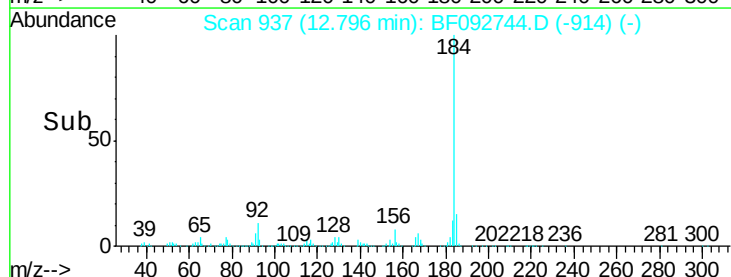
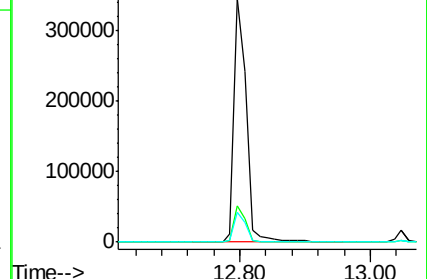
183 12.0 9.2 13.8

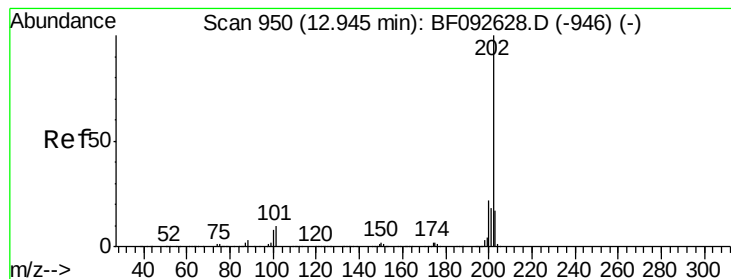


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 60.49 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

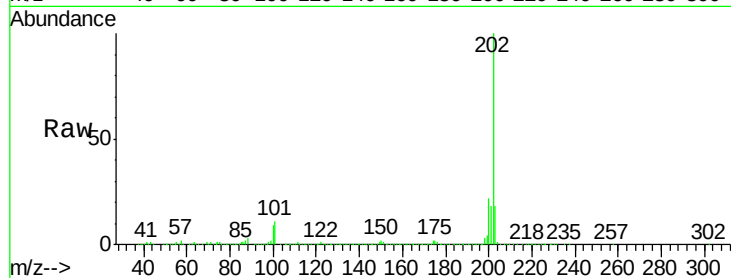
Tgt Ion:202 Resp: 1259008

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

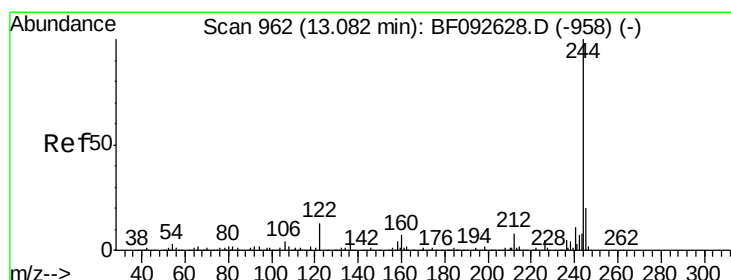
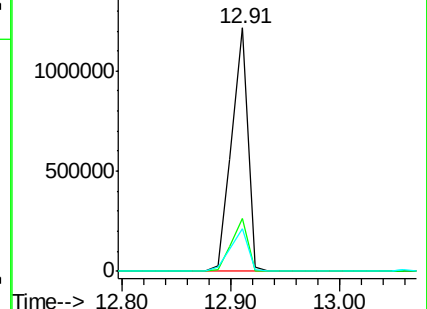
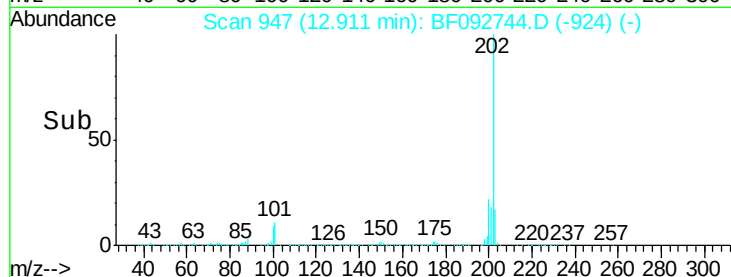
203 17.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.64 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

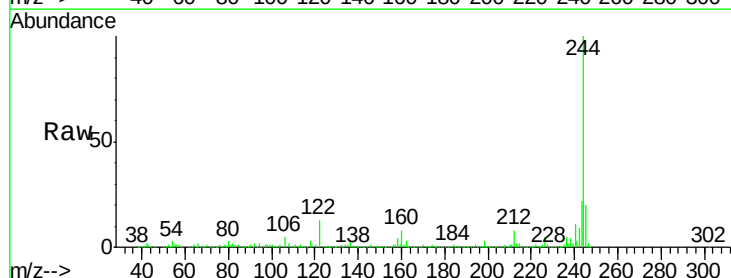
Tgt Ion:244 Resp: 1096450

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

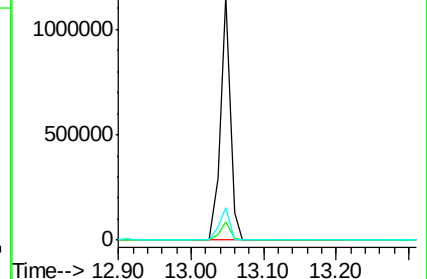
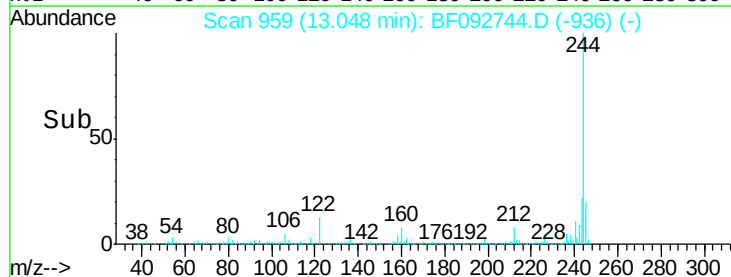
122 13.1 11.4 17.2

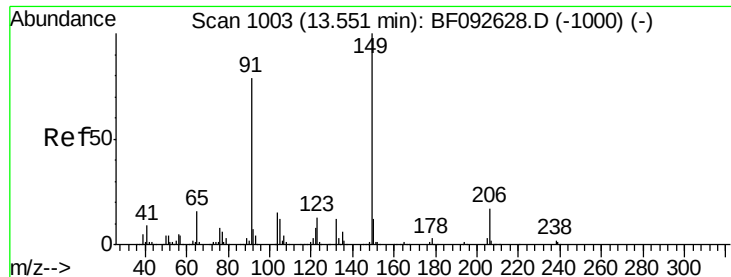


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

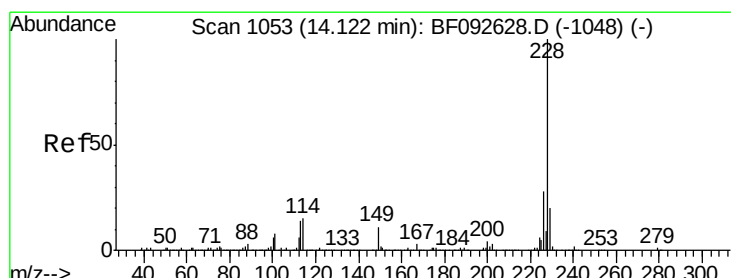
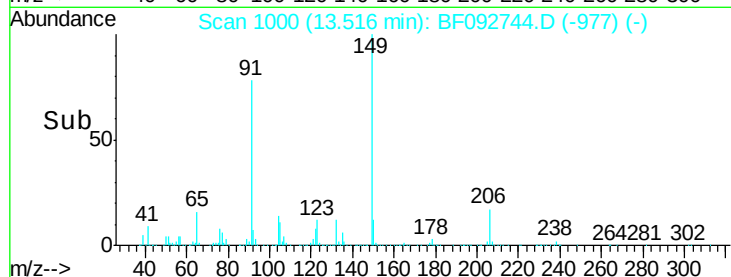
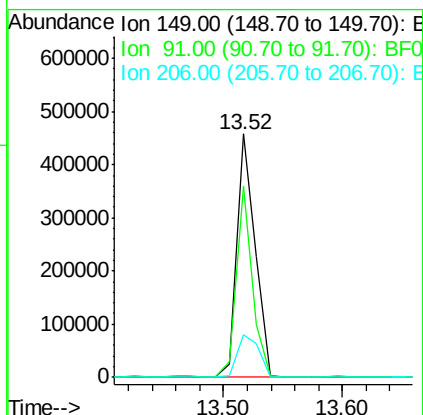
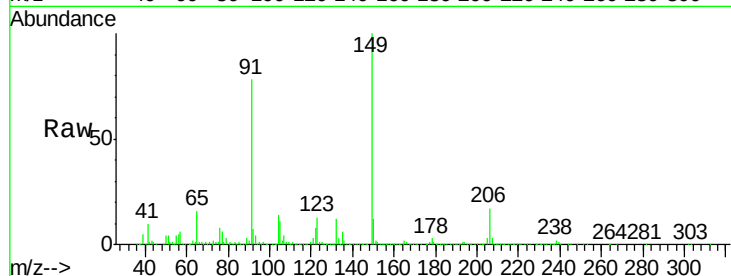




#79
Butylbenzylphthalate
Concen: 57.87 ng
RT: 13.52 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

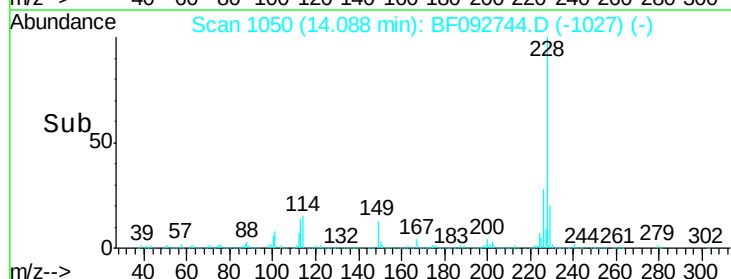
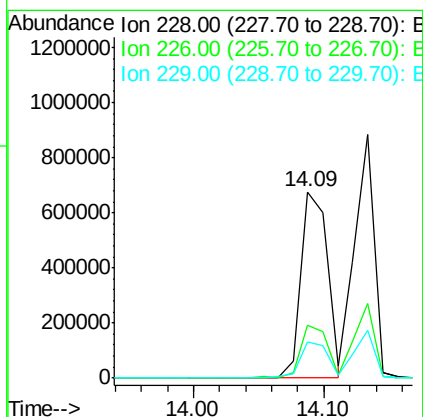
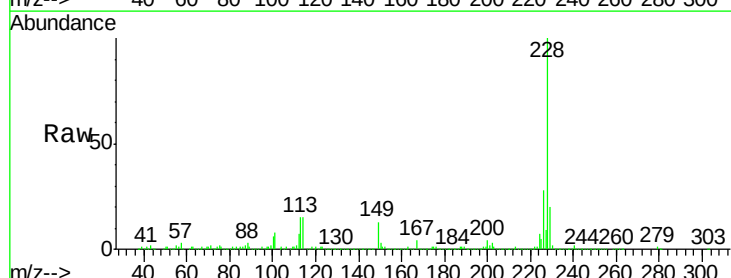
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

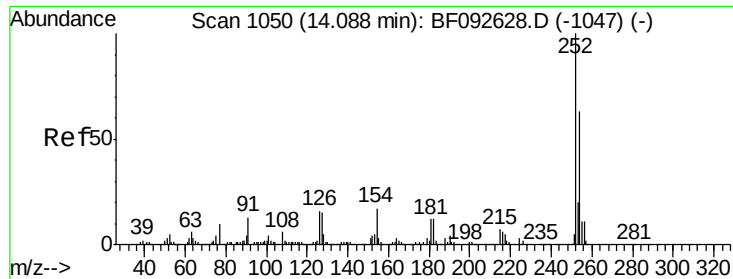
Tgt Ion:149 Resp: 489063
Ion Ratio Lower Upper
149 100
91 78.5 63.9 95.9
206 17.4 14.6 21.8



#80
Benzo(a)anthracene
Concen: 55.94 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion:228 Resp: 951431
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 19.8 16.2 24.4

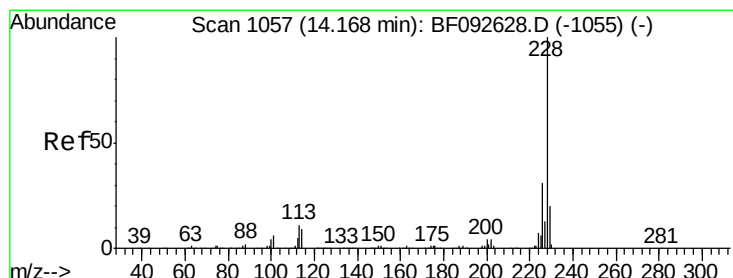
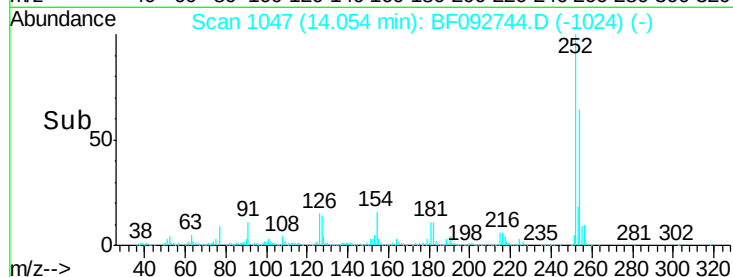
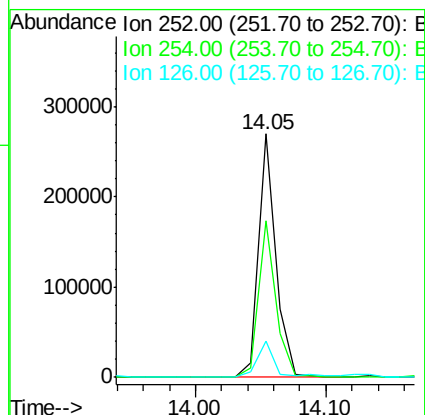
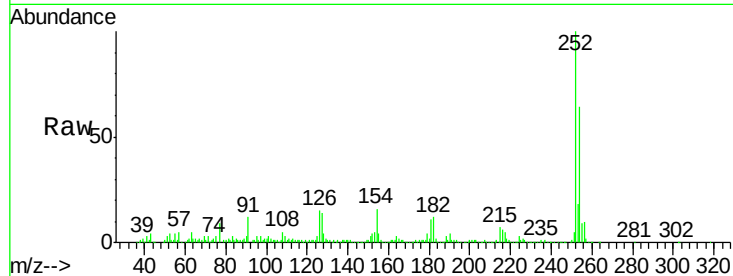




#81
 3,3'-Dichlorobenzidine
 Concen: 41.86 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

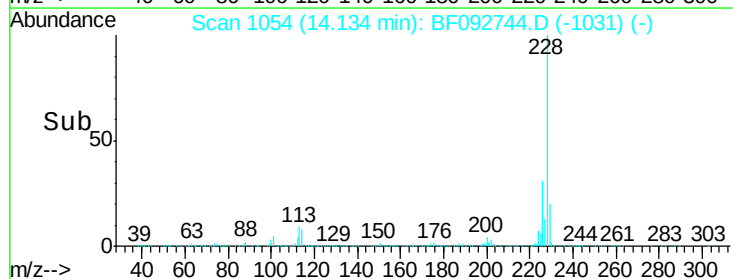
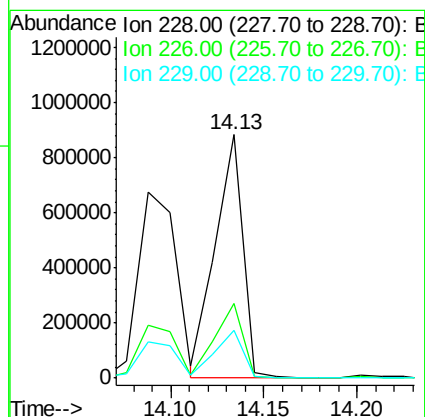
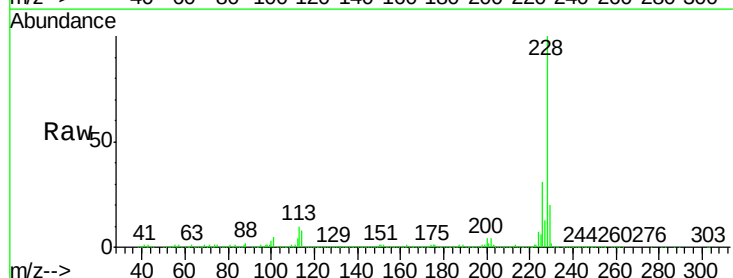
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

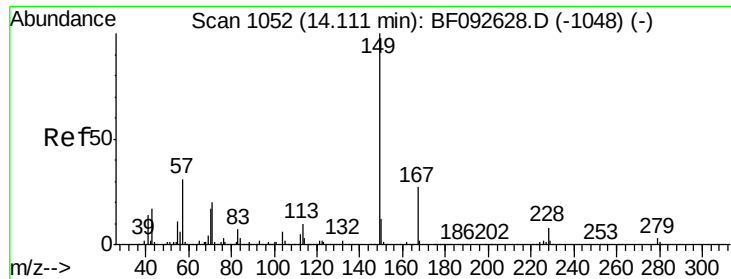
Tgt Ion:252 Resp: 253802
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.3 78.5
 126 15.0 13.6 20.4



#82
 Chrysene
 Concen: 57.15 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:228 Resp: 910161
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 19.9 16.2 24.2

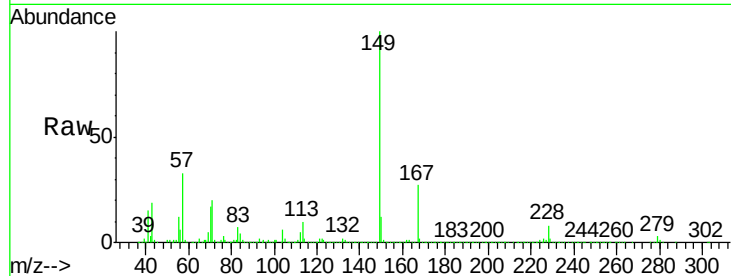




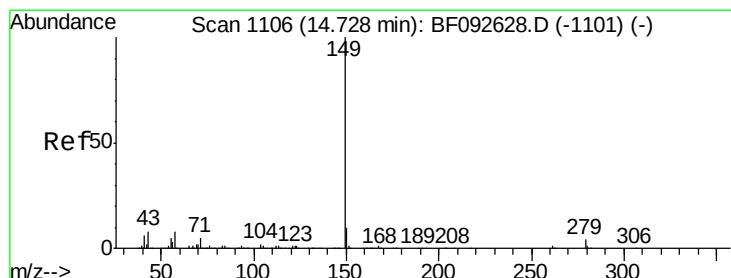
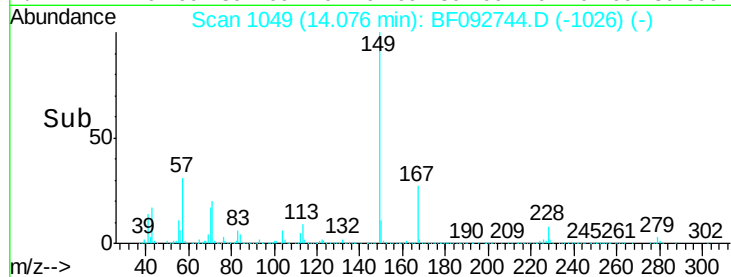
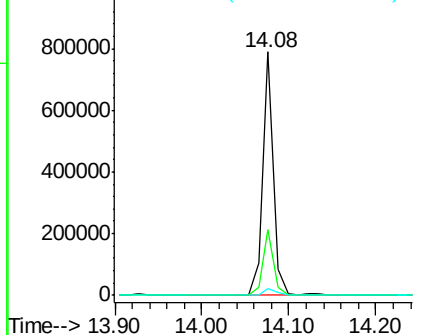
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.97 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.03 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMSD

Tgt Ion:149 Resp: 681566
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.2 30.4
 279 2.8 1.8 2.8#

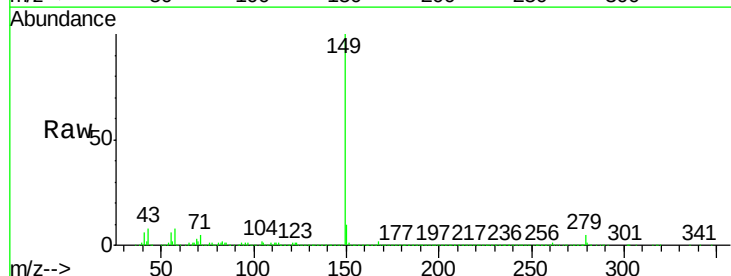


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

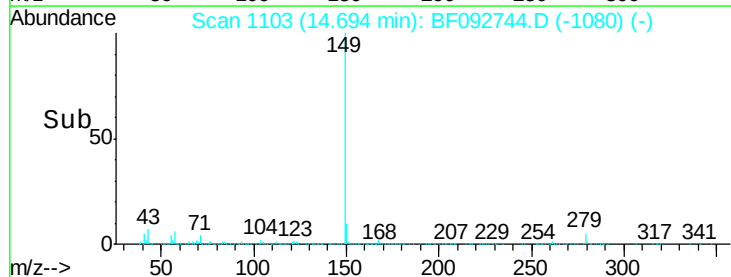
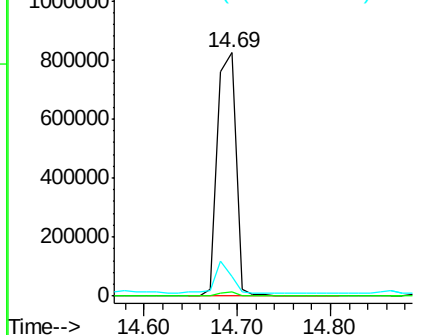


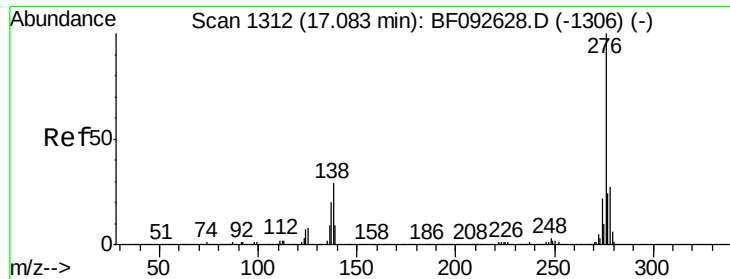
#84
 Di-n-octyl phthalate
 Concen: 59.41 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.03 min
 Lab File: BF092744.D
 Acq: 2 Feb 2017 19:26

Tgt Ion:149 Resp: 1118276
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.1 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

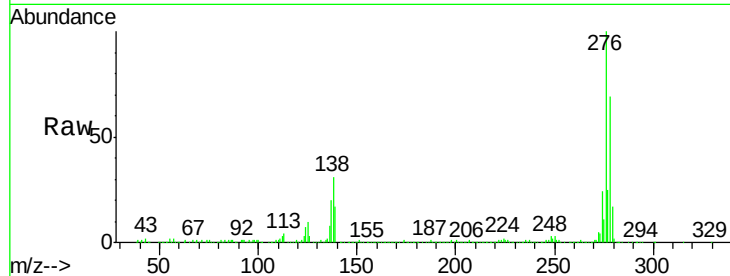




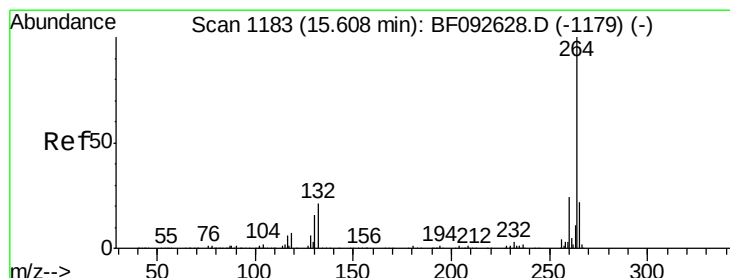
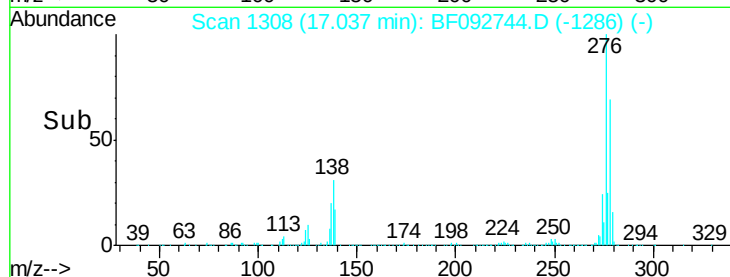
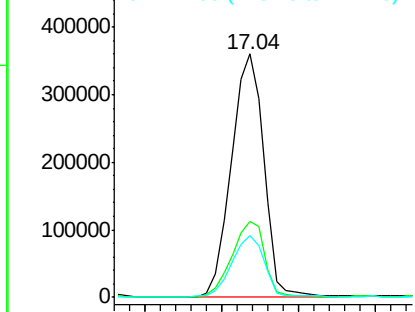
#85
Indeno(1,2,3-cd)pyrene
Concen: 86.07 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt Ion: 276 Resp: 1061761
Ion Ratio Lower Upper
276 100
138 31.3 21.8 32.6
277 25.4 20.2 30.4

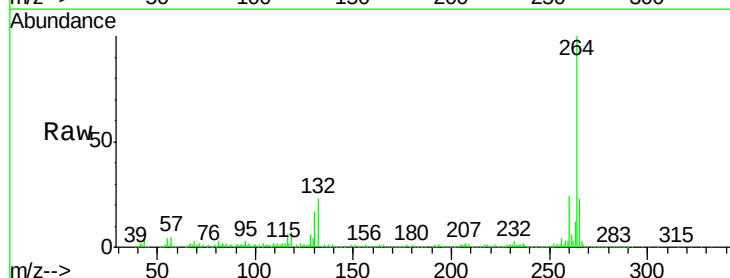


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

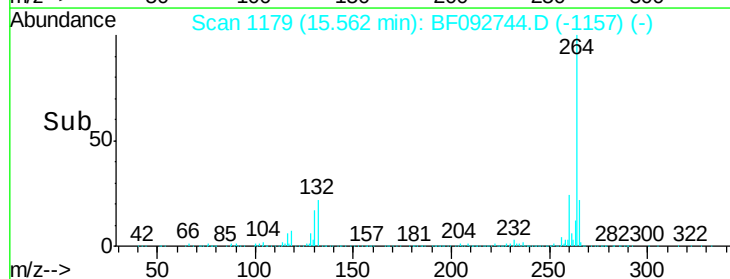
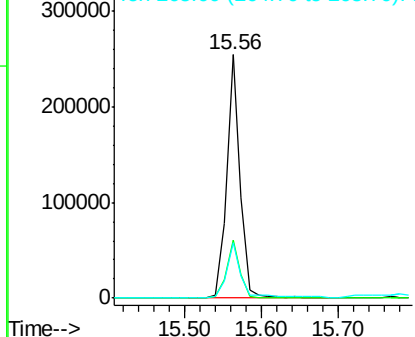


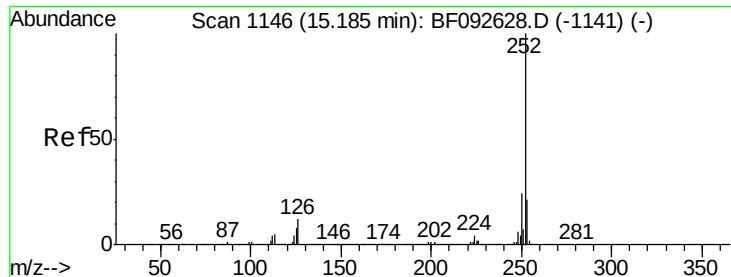
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion: 264 Resp: 317064
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.6 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

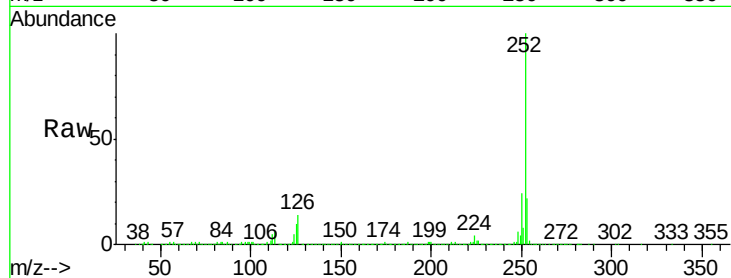




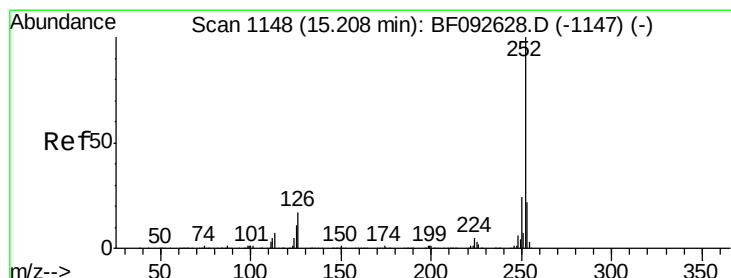
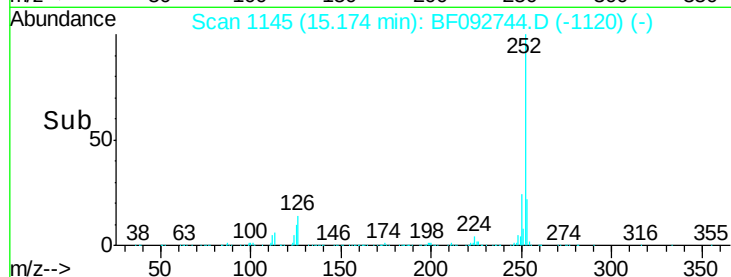
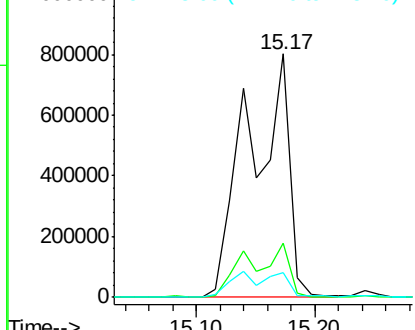
#87
Benzo(b)fluoranthene
Concen: 90.82 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Tgt Ion:252 Resp: 1895352
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 10.3 9.8 14.6

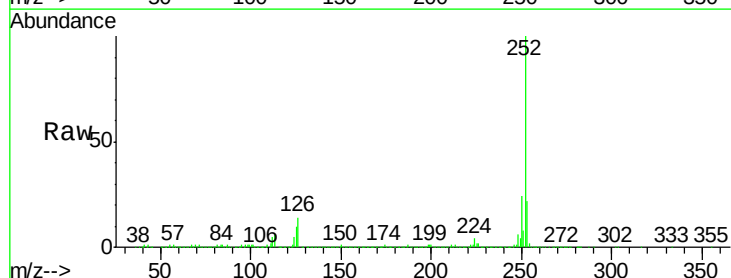


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

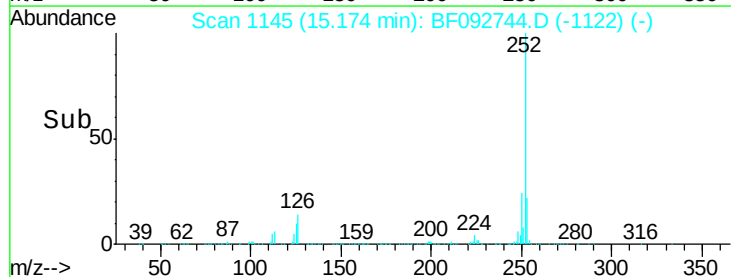
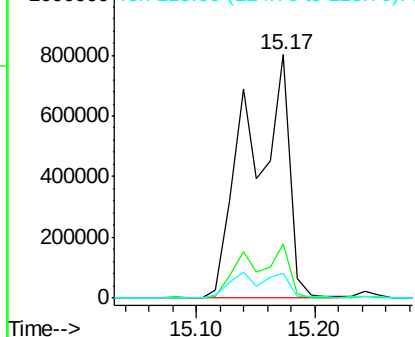


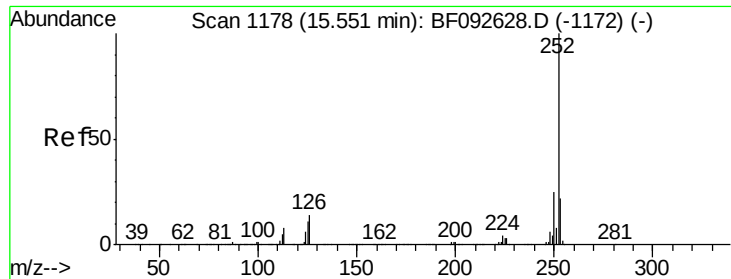
#88
Benzo(k)fluoranthene
Concen: 105.19 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF092744.D
Acq: 2 Feb 2017 19:26

Tgt Ion:252 Resp: 1895352
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 10.3 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.05 ng

RT: 15.51 min Scan# 1174

Delta R.T. -0.05 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD

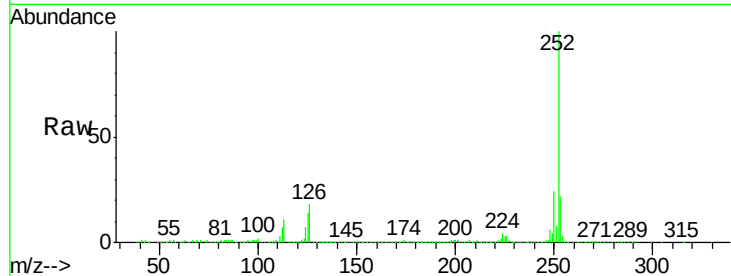
Tgt Ion:252 Resp: 939631

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

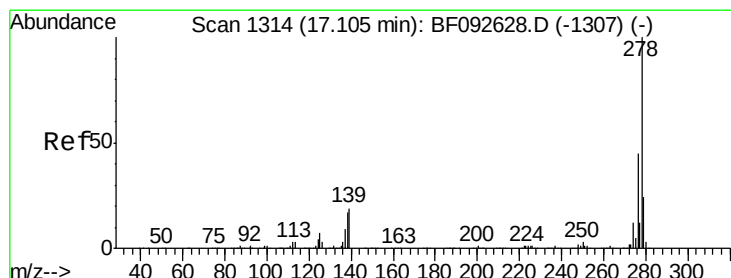
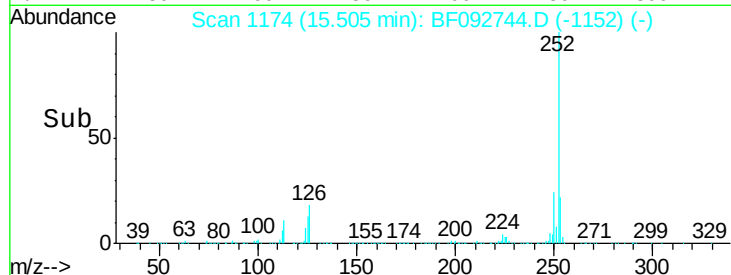
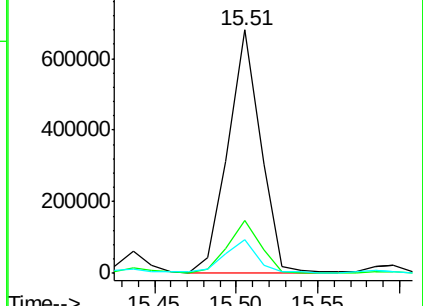
125 13.7 10.0 15.0



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: 59.60 ng

RT: 17.05 min Scan# 1309

Delta R.T. -0.06 min

Lab File: BF092744.D

Acq: 2 Feb 2017 19:26

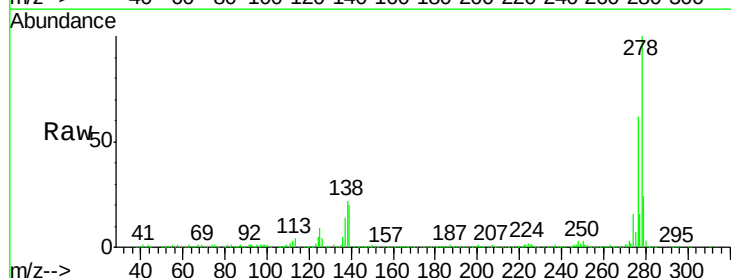
Tgt Ion:278 Resp: 869476

Ion Ratio Lower Upper

278 100

139 20.2 14.8 22.2

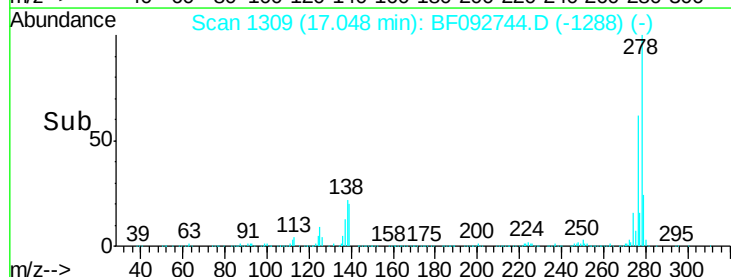
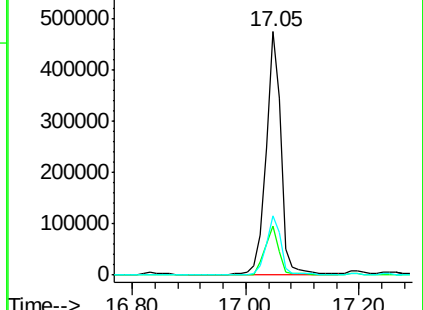
279 24.3 19.8 29.6

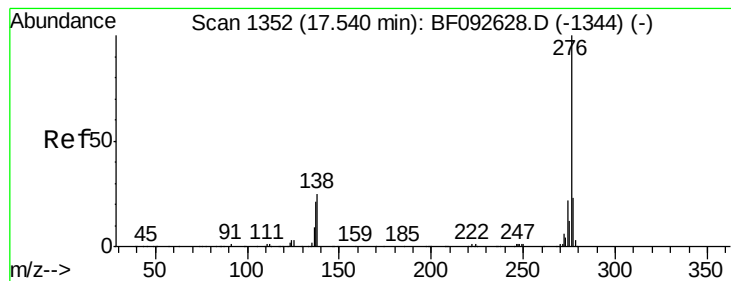


Abundance Ion 278.00 (277.70 to 278.70): E

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: 61.42 ng

RT: 17.48 min Scan# 1347

Delta R.T. -0.06 min

Lab File: BF092744.D

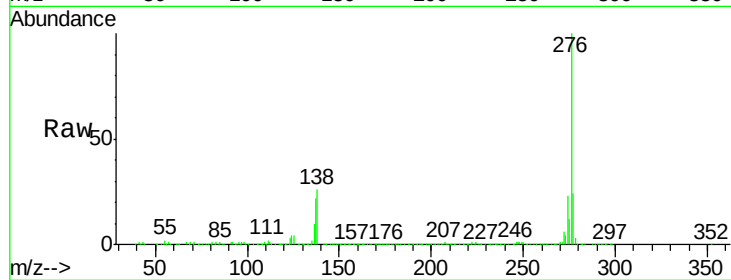
Acq: 2 Feb 2017 19:26

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMSD



Tgt Ion:	276	Resp:	905246
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	25.6	16.0	24.0

