

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092629.D
 Acq On : 30 Jan 2017 13:10
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 30 13:53:16 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 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	164787	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	670506	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	345648	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	572270	20.00	ng	0.00
75) Chrysene-d12	14.15	240	444981	20.00	ng	0.00
86) Perylene-d12	15.61	264	343291	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	972916	91.86	ng	0.00
7) Phenol-d6	6.61	99	1205649	89.37	ng	0.01
23) Nitrobenzene-d5	7.54	82	1088347	88.67	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	254559	108.07	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1686966	90.25	ng	0.00
78) Terphenyl-d14	13.08	244	1649670	98.72	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	248739	44.16	ng	# 85
3) Pyridine	3.36	79	704939	43.96	ng	# 80
4) n-Nitrosodimethylamine	3.33	42	314899	40.03	ng	85
6) Aniline	6.62	93	770103	38.27	ng	92
8) 2-Chlorophenol	6.75	128	489497	44.00	ng	94
9) Benzaldehyde	6.51	77	428725	44.78	ng	93
10) Phenol	6.62	94	729851	44.82	ng	99
11) bis(2-Chloroethyl)ether	6.70	93	571121	46.88	ng	97
12) 1,3-Dichlorobenzene	6.91	146	615004	46.74	ng	97
13) 1,4-Dichlorobenzene	6.98	146	587718	44.38	ng	98
14) 1,2-Dichlorobenzene	7.14	146	594735	47.34	ng	97
15) Benzyl Alcohol	7.12	79	459085	45.15	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	980716	40.69	ng	99
17) 2-Methylphenol	7.23	107	432776	45.53	ng	98
18) Hexachloroethane	7.48	117	215831	47.31	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	377868	41.13	ng	# 95
20) 3+4-Methylphenols	7.39	107	549133	47.62	ng	# 82
22) Acetophenone	7.38	105	670708	42.00	ng	# 93
24) Nitrobenzene	7.56	77	588144	45.74	ng	# 79
25) Isophorone	7.79	82	1050378	43.42	ng	95
26) 2-Nitrophenol	7.87	139	276196	51.26	ng	97
27) 2,4-Dimethylphenol	7.92	122	501456	44.75	ng	96
28) bis(2-Chloroethoxy)methane	8.01	93	721251	45.43	ng	99
29) 2,4-Dichlorophenol	8.12	162	463784	47.73	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	482639	45.96	ng	99
31) Naphthalene	8.28	128	1586485	46.23	ng	98
32) Benzoic acid	8.04	122	288463	37.22	ng	97
33) 4-Chloroaniline	8.33	127	580293	39.97	ng	96
34) Hexachlorobutadiene	8.40	225	266513	46.40	ng	98
35) Caprolactam	8.70	113	140348	43.26	ng	# 35
36) 4-Chloro-3-methylphenol	8.82	107	484251	46.22	ng	97
37) 2-Methylnaphthalene	8.97	142	946194	43.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	479601	55.01	ng	99
40) Hexachlorocyclopentadiene	9.12	237	227853	52.18	ng	97

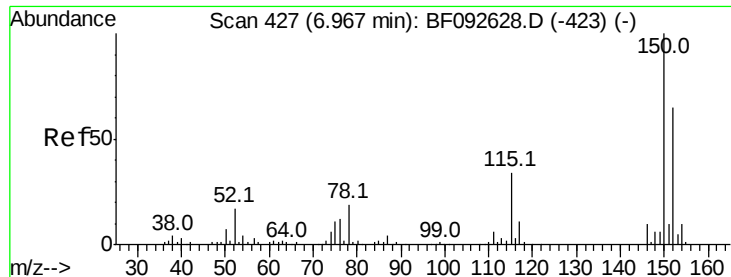
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	314531	47.08	nq	95
43) 2,4,5-Trichlorophenol	9.30	196	341306	55.84	nq	# 82
45) 1,1'-Biphenyl	9.44	154	1236242	49.48	nq	98
46) 2-Chloronaphthalene	9.46	162	924737	45.31	nq	96
47) 2-Nitroaniline	9.56	65	350283	50.97	nq	# 86
48) Acenaphthylene	9.88	152	1625730	54.31	nq	98
49) Dimethylphthalate	9.73	163	1037430	47.20	nq	98
50) 2,6-Dinitrotoluene	9.80	165	275034	61.22	nq	97
51) Acenaphthene	10.04	154	949470	51.05	nq	97
52) 3-Nitroaniline	9.97	138	306230	54.43	nq	93
53) 2,4-Dinitrophenol	10.08	184	132833	82.62	nq	96
54) Dibenzofuran	10.21	168	1245629	49.32	nq	97
55) 4-Nitrophenol	10.14	139	234832	52.55	nq	# 68
56) 2,4-Dinitrotoluene	10.20	165	331580	55.60	nq	91
57) Fluorene	10.56	166	961726	51.36	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	243074	53.08	nq	97
59) Diethylphthalate	10.43	149	1004162	47.64	nq	99
60) 4-Chlorophenyl-phenylether	10.56	204	480099	52.86	nq	# 76
61) 4-Nitroaniline	10.59	138	300605	53.42	nq	88
62) Azobenzene	10.72	77	1113186	46.41	nq	87
64) 4,6-Dinitro-2-methylphenol	10.61	198	190153	67.17	nq	94
65) n-Nitrosodiphenylamine	10.67	169	806572	45.13	nq	100
66) 4-Bromophenyl-phenylether	11.05	248	287194	49.70	nq	# 76
67) Hexachlorobenzene	11.10	284	268239	45.93	nq	# 82
68) Atrazine	11.20	200	267382	43.71	nq	99
69) Pentachlorophenol	11.30	266	136825	36.64	nq	96
70) Phenanthrene	11.53	178	1594843	50.61	nq	99
71) Anthracene	11.57	178	1430402	46.44	nq	99
72) Carbazole	11.73	167	1451028	49.34	nq	99
73) Di-n-butylphthalate	12.05	149	1536083	45.68	nq	# 98
74) Fluoranthene	12.72	202	1628194	52.82	nq	91
76) Benzidine	12.83	184	877582	53.13	nq	97
77) Pyrene	12.94	202	1661986	51.55	nq	99
79) Butylbenzylphthalate	13.55	149	667120	51.07	nq	99
80) Benzo(a)anthracene	14.13	228	1279746	53.51	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	470104	51.77	nq	# 94
82) Chrysene	14.17	228	1175698	46.03	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	873968	53.13	nq	98
84) Di-n-octyl phthalate	14.73	149	1459633	48.88	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	876173	46.37	nq	# 94
87) Benzo(b)fluoranthene	15.19	252	1122579	50.94	nq	# 96
88) Benzo(k)fluoranthene	15.19	252	1122579	61.26	nq	97
89) Benzo(a)pyrene	15.55	252	936456	50.23	nq	99
90) Dibenzo(a,h)anthracene	17.11	278	748453	49.65	nq	98
91) Benzo(g,h,i)perylene	17.54	276	756821	49.64	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092629.D

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SSTDIC050

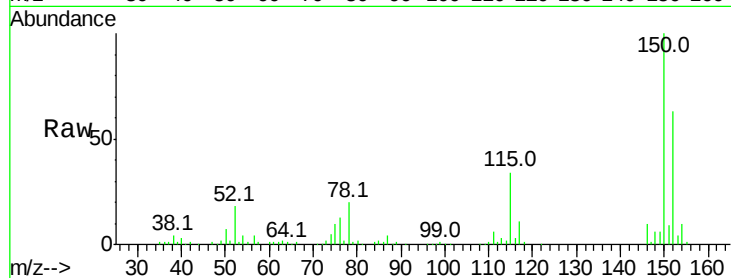
Tot Ion:152 Resp: 164787

Ion Ratio Lower Upper

152 100

150 157.9 124.9 187.3

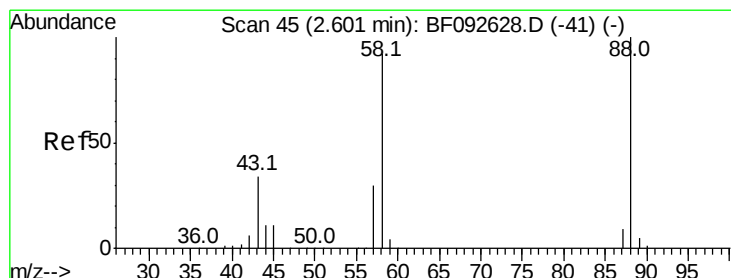
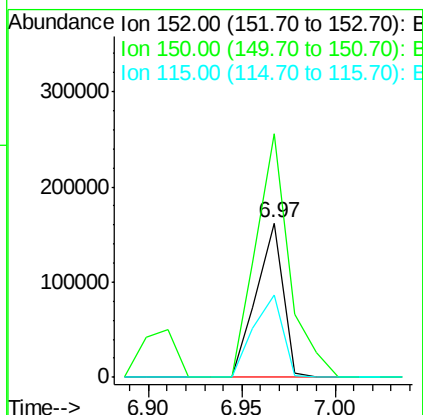
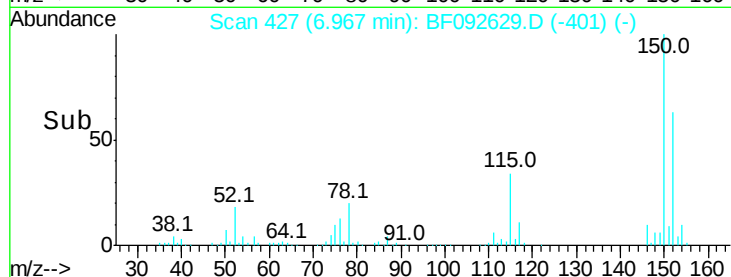
115 53.6 46.0 69.0



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: 44.16 ng

RT: 2.60 min Scan# 45

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

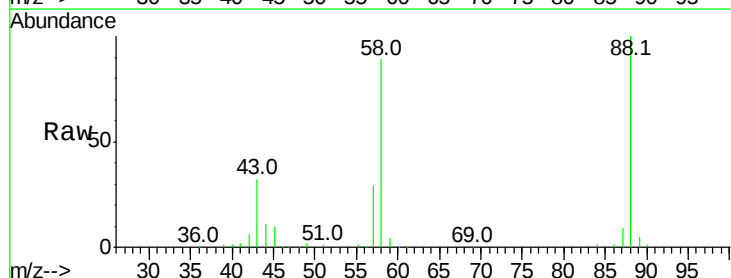
Tgt Ion: 88 Resp: 248739

Ion Ratio Lower Upper

88 100

58 87.6 57.8 86.8#

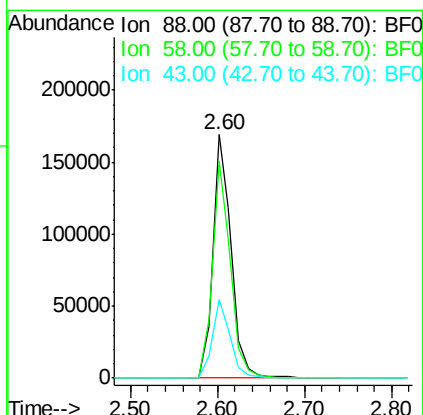
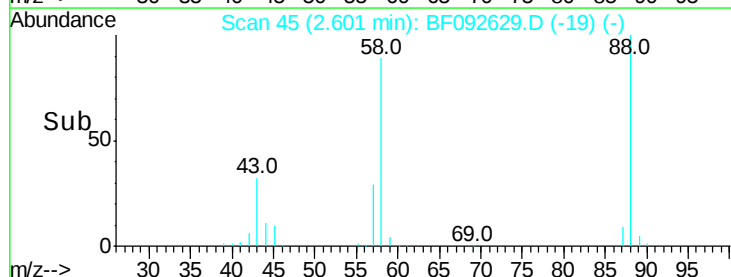
43 31.9 22.3 33.5

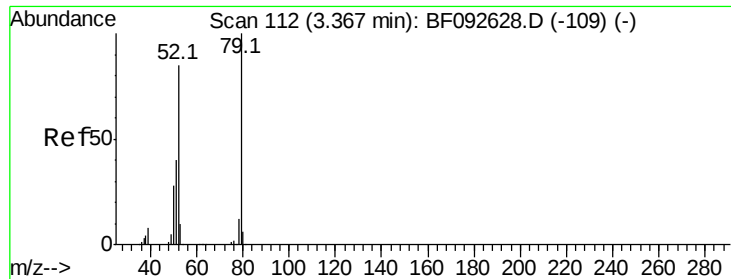


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.96 ng

RT: 3.36 min Scan# 111

Delta R.T. -0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

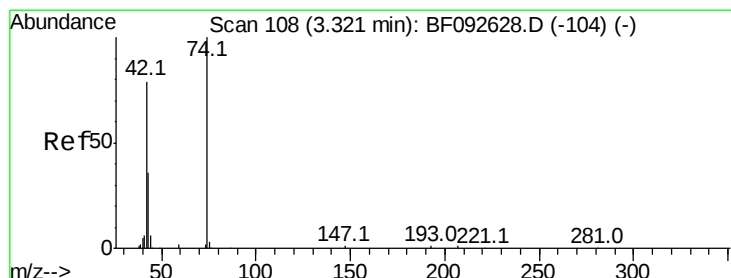
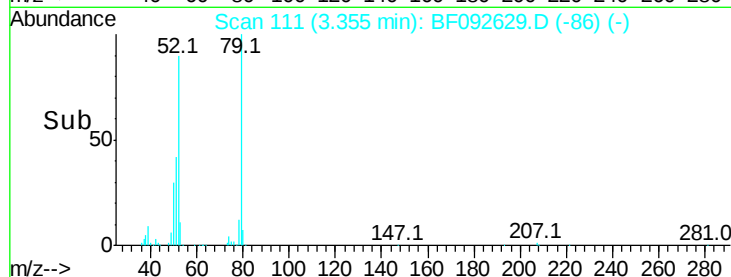
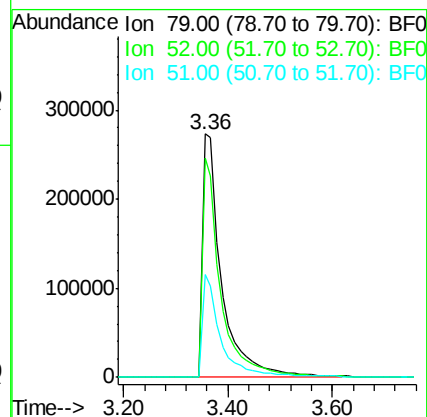
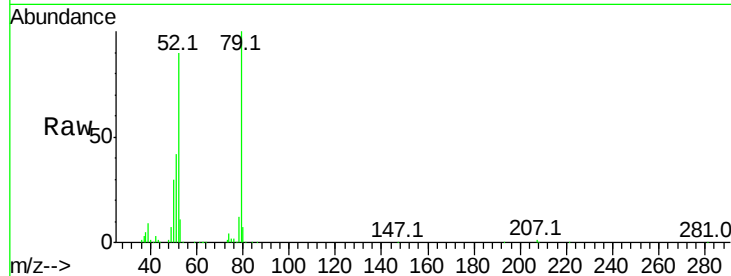
Tot Ion: 79 Resp: 704939

Ion Ratio Lower Upper

79 100

52 89.9 57.1 85.7#

51 42.1 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 40.03 ng

RT: 3.33 min Scan# 109

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

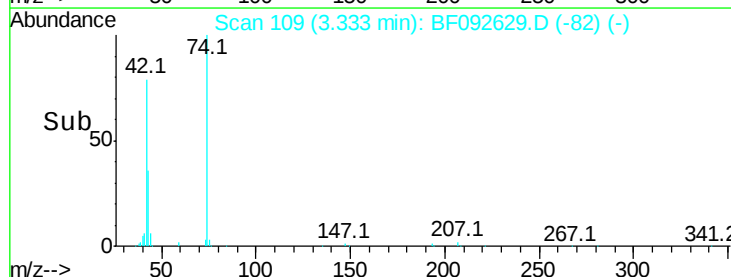
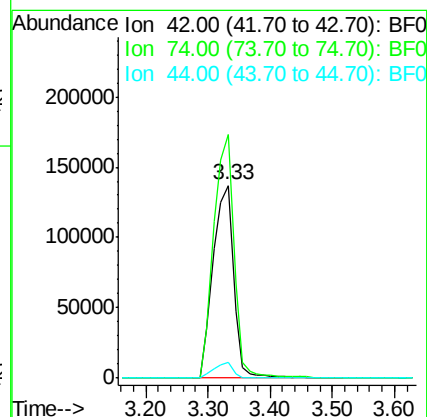
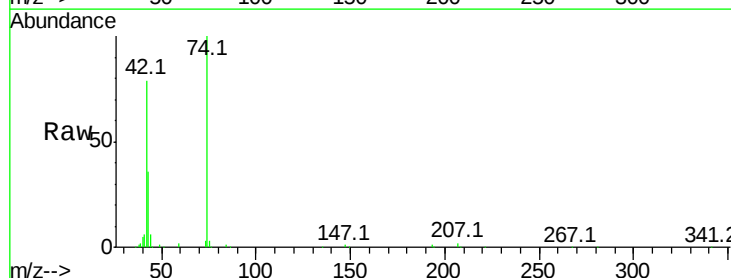
Tgt Ion: 42 Resp: 314899

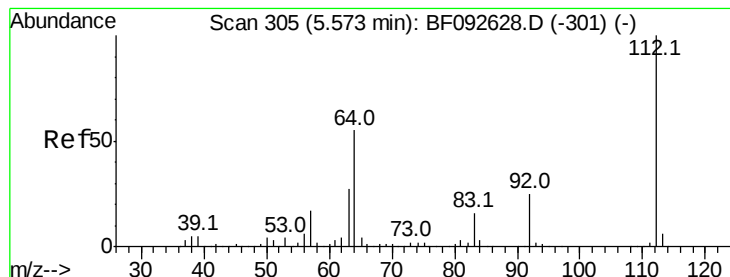
Ion Ratio Lower Upper

42 100

74 126.5 117.0 175.4

44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 91.86 ng

RT: 5.57 min Scan# 305

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

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ClientSampleId :

SSTDICC050

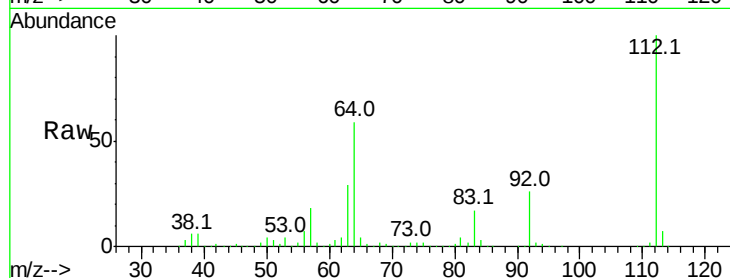
Tot Ion:112 Resp: 972916

Ion Ratio Lower Upper

112 100

64 58.9 46.1 69.1

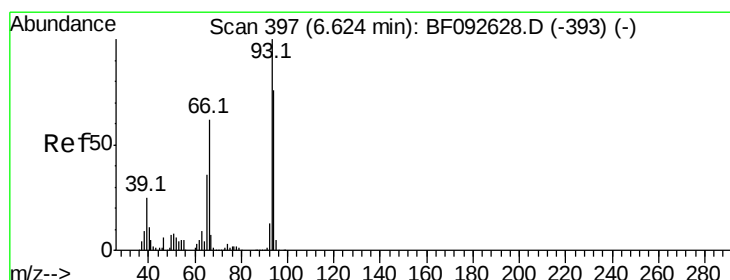
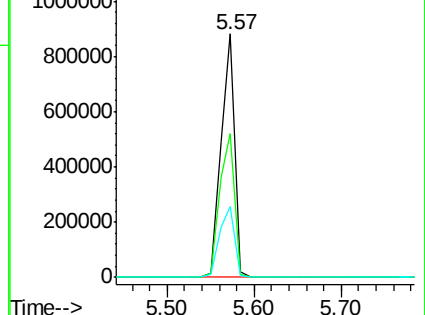
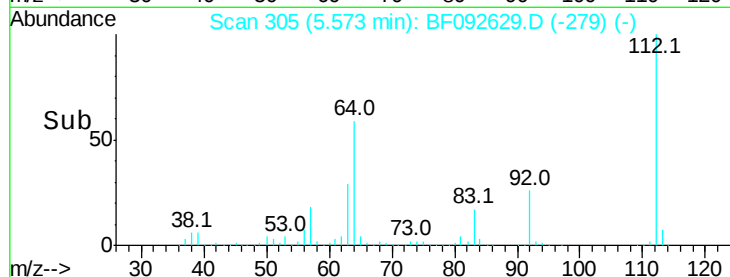
63 28.9 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.27 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

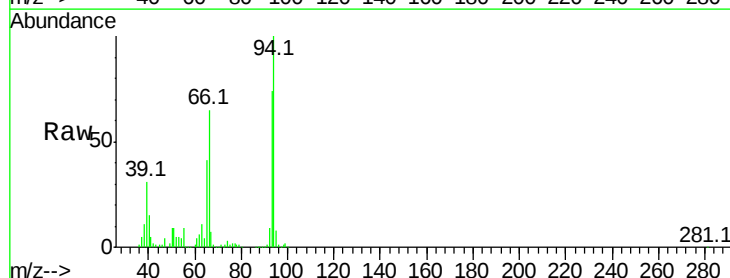
Tgt Ion: 93 Resp: 770103

Ion Ratio Lower Upper

93 100

66 87.5 76.2 114.2

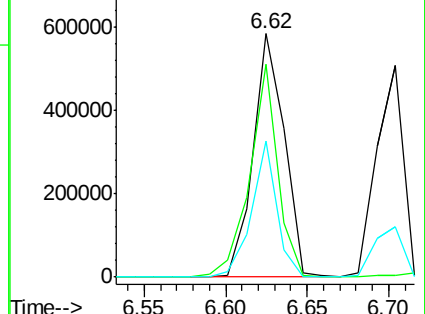
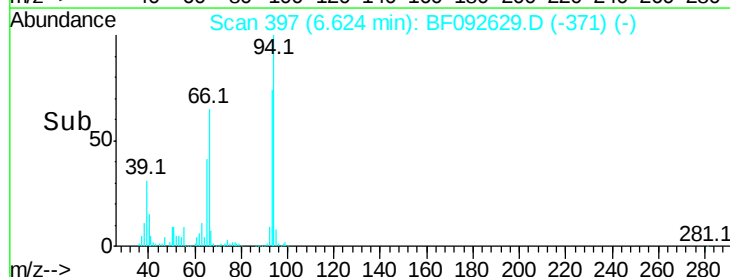
65 55.7 49.3 73.9

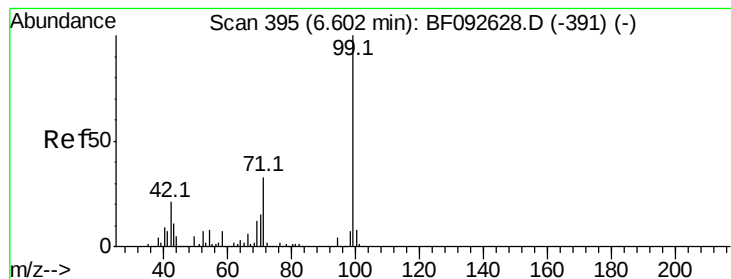


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 89.37 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092629.D

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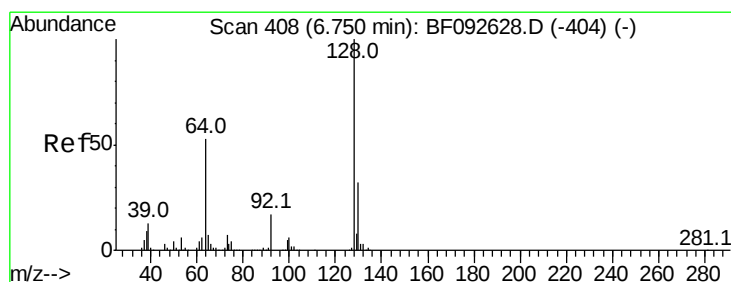
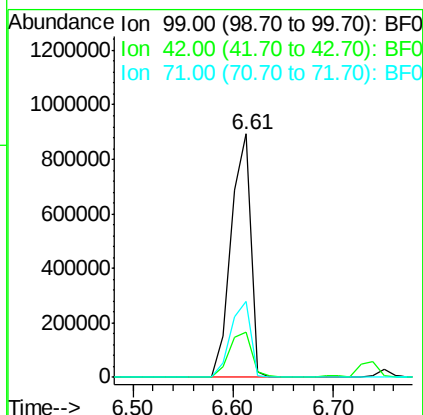
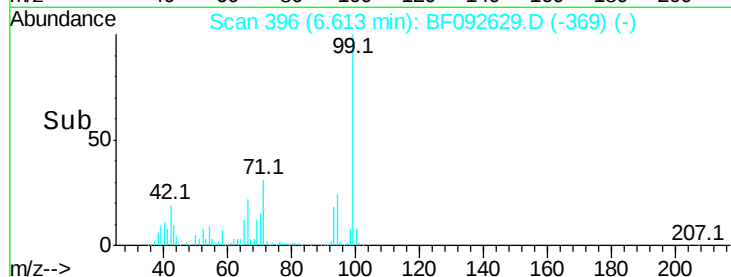
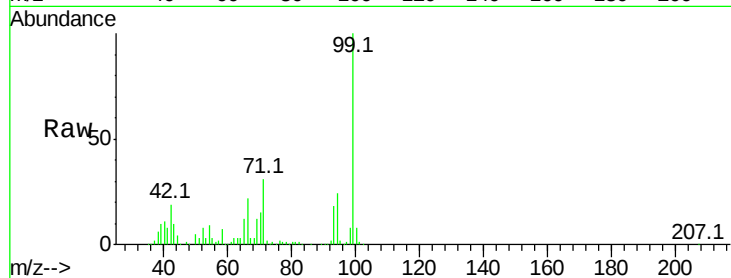
Tot Ion: 99 Resp: 1205649

Ion Ratio Lower Upper

99 100

42 18.6 15.6 23.4

71 31.2 27.5 41.3



#8

2-Chlorophenol

Concen: 44.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

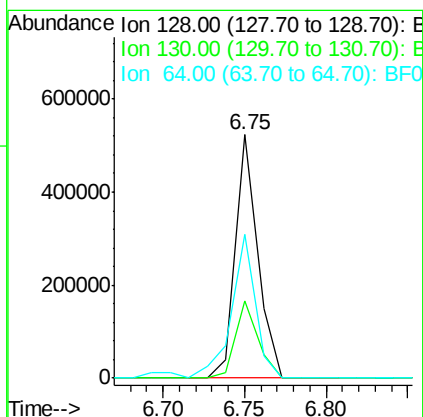
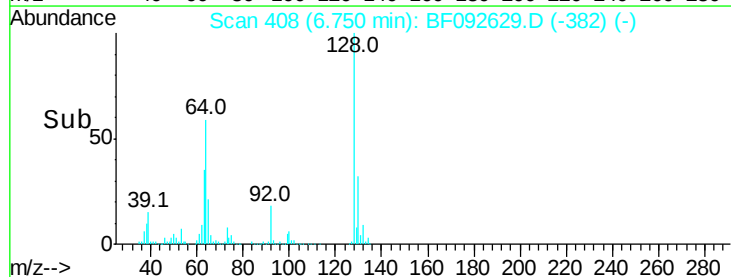
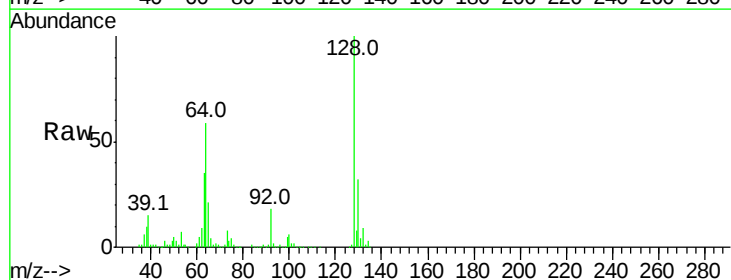
Tgt Ion: 128 Resp: 489497

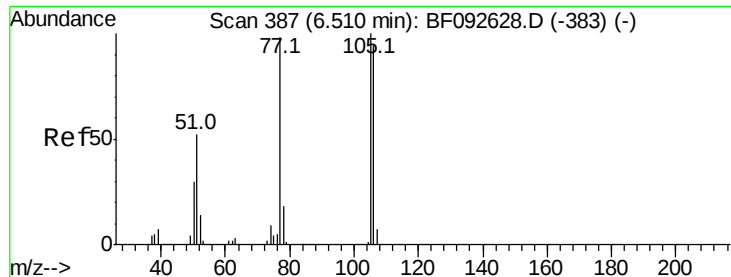
Ion Ratio Lower Upper

128 100

130 31.6 12.3 52.3

64 58.8 32.2 72.2





#9

Benzaldehyde

Concen: 44.78 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

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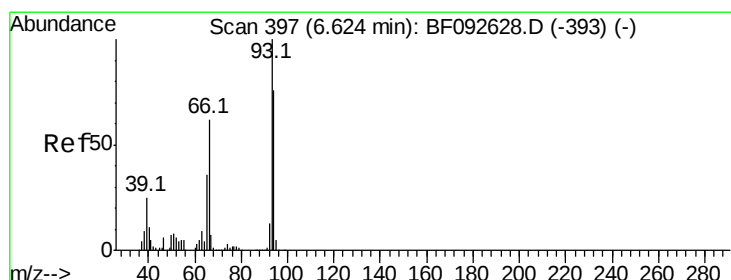
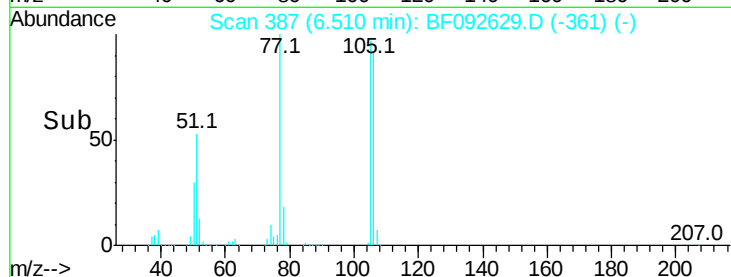
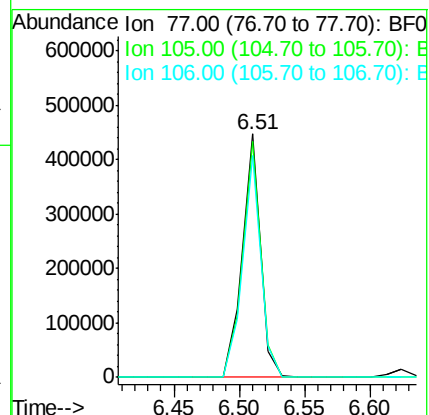
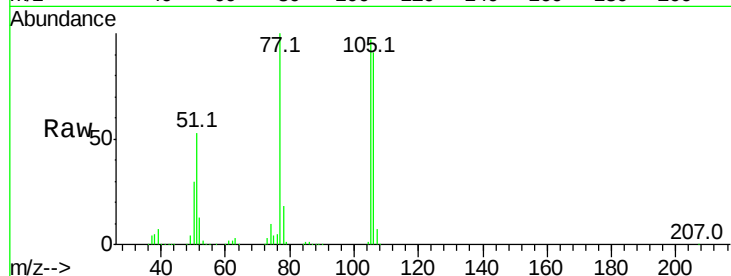
Tot Ion: 77 Resp: 428725

Ion Ratio Lower Upper

77 100

105 96.8 83.9 123.9

106 91.3 77.6 117.6



#10

Phenol

Concen: 44.82 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

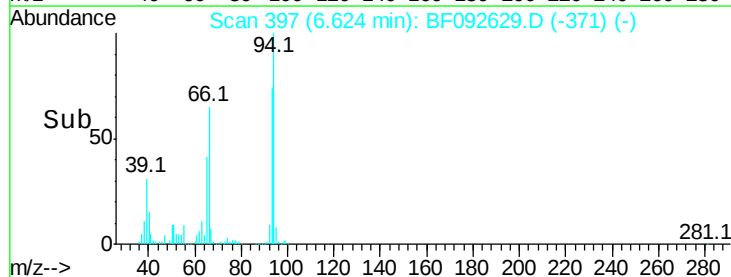
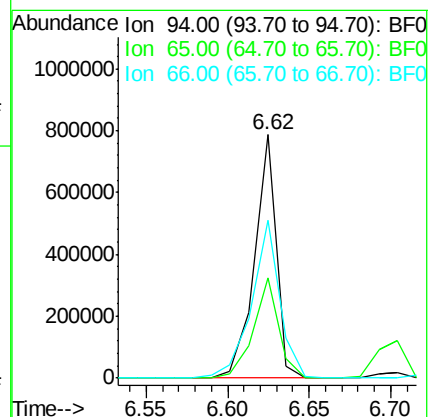
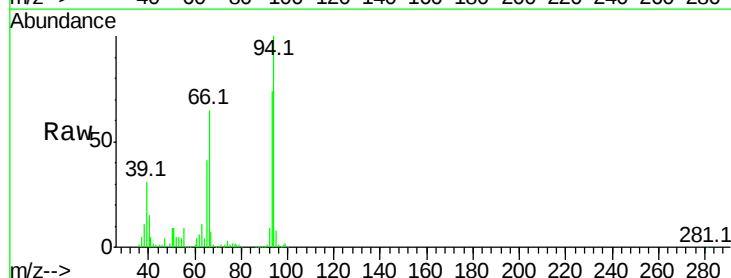
Tgt Ion: 94 Resp: 729851

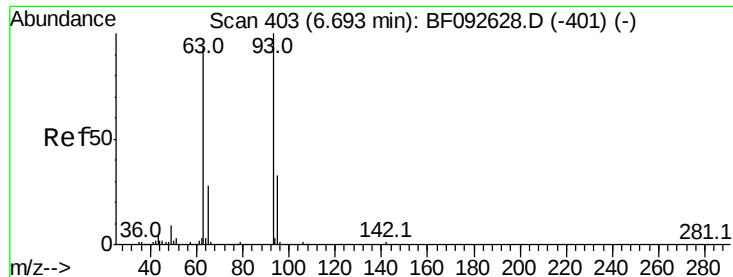
Ion Ratio Lower Upper

94 100

65 41.3 21.4 61.4

66 64.9 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 46.88 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

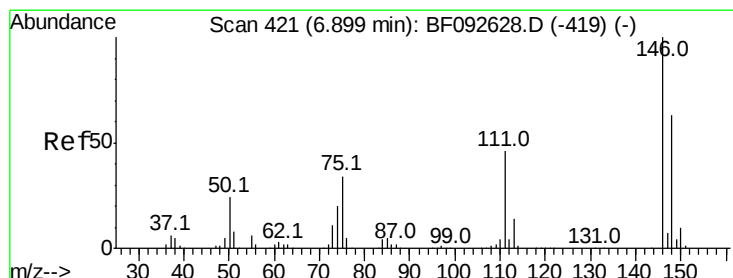
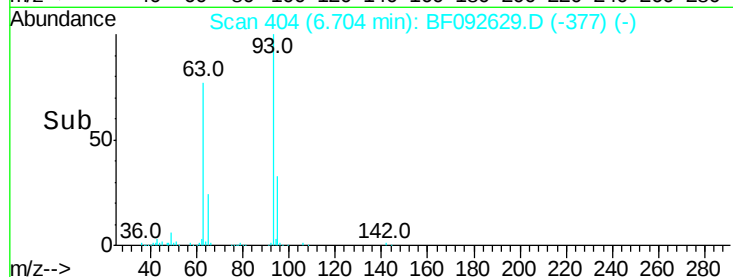
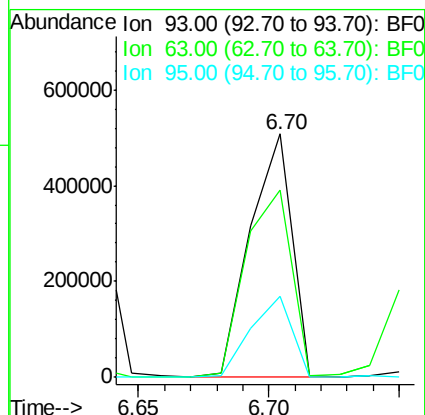
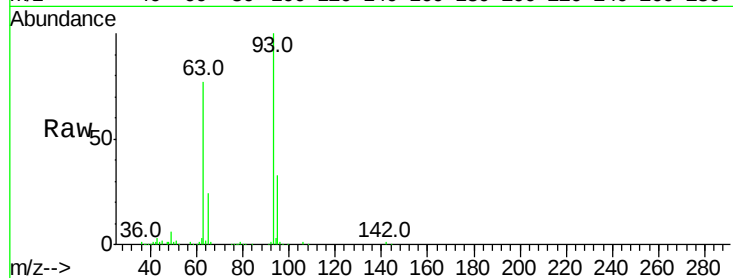
Tot Ion: 93 Resp: 571121

Ion Ratio Lower Upper

93 100

63 76.9 60.4 100.4

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 46.74 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

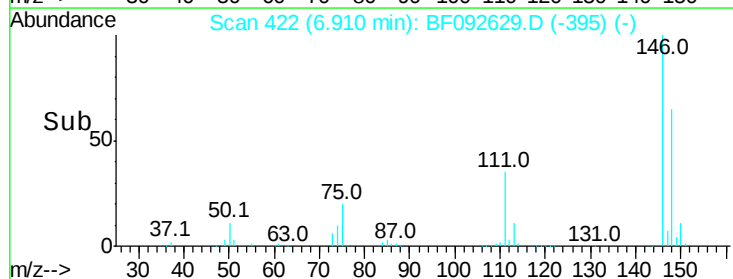
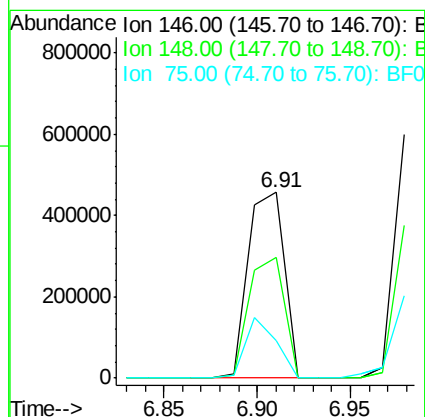
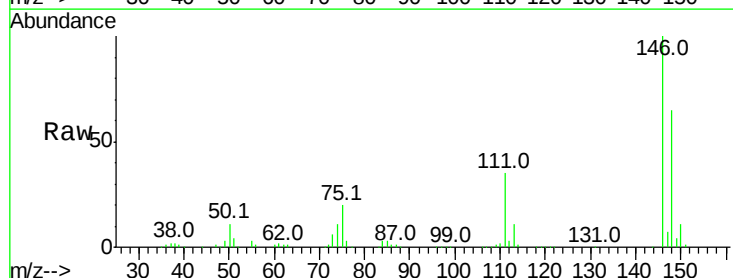
Tgt Ion: 146 Resp: 615004

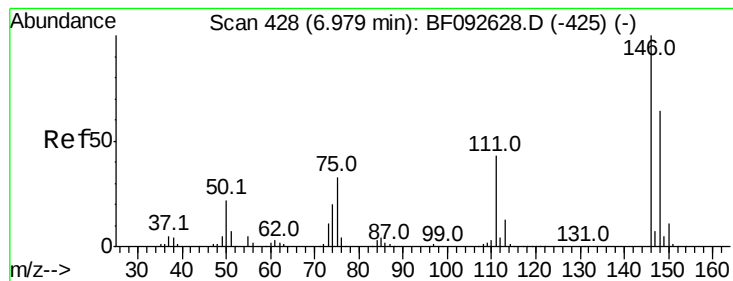
Ion Ratio Lower Upper

146 100

148 65.0 53.4 80.0

75 20.3 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 44.38 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

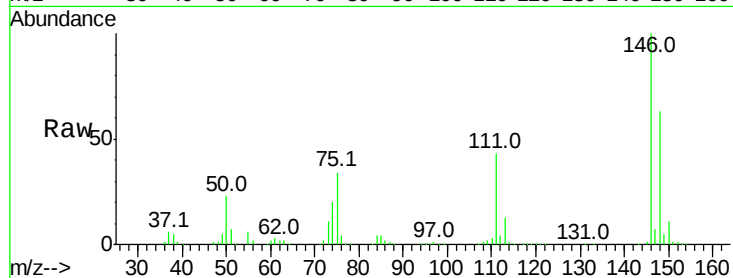
Tot Ion:146 Resp: 587718

Ion Ratio Lower Upper

146 100

148 62.7 50.6 76.0

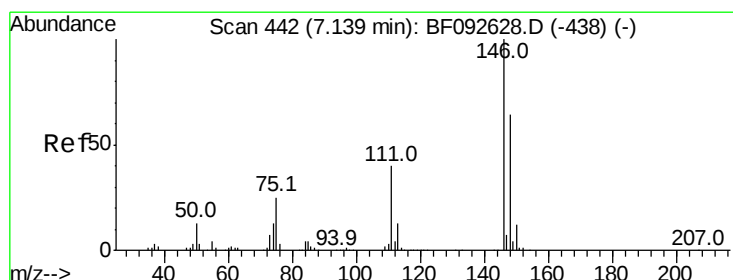
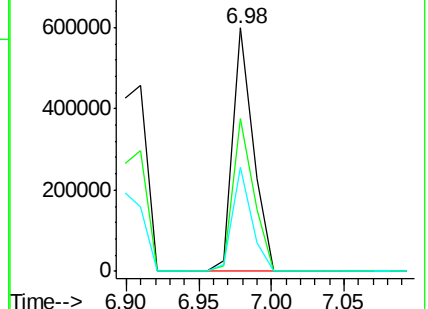
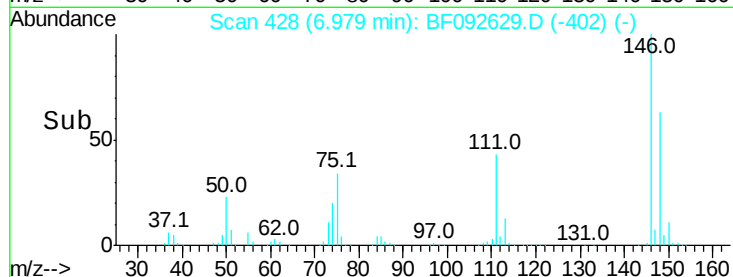
111 42.6 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.34 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

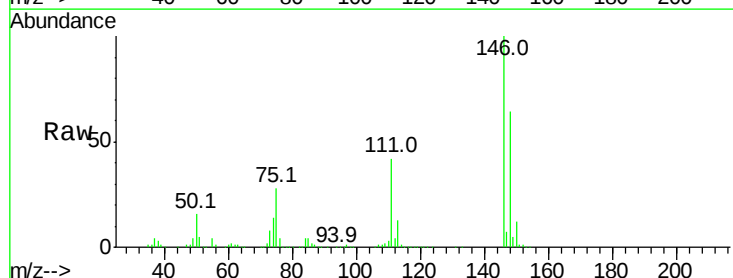
Tgt Ion:146 Resp: 594735

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

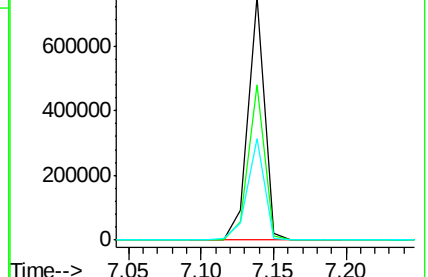
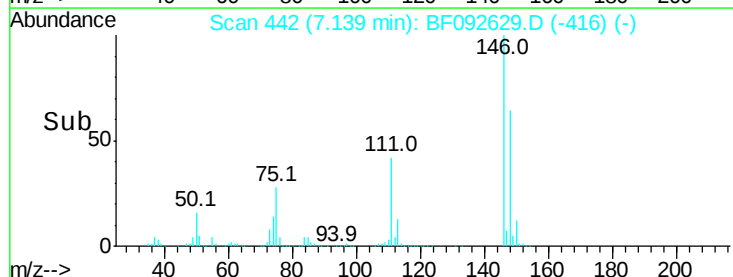
111 41.6 36.2 54.2

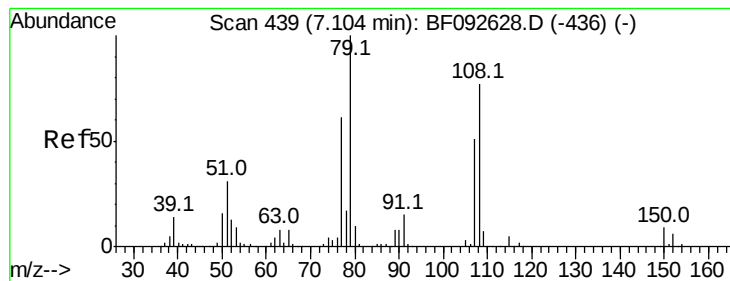


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.15 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

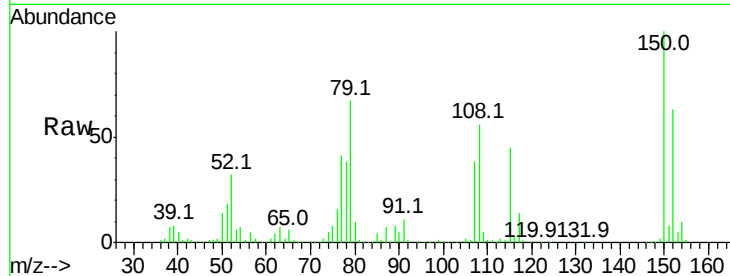
Tot Ion: 79 Resp: 459085

Ion Ratio Lower Upper

79 100

108 83.0 61.4 92.0

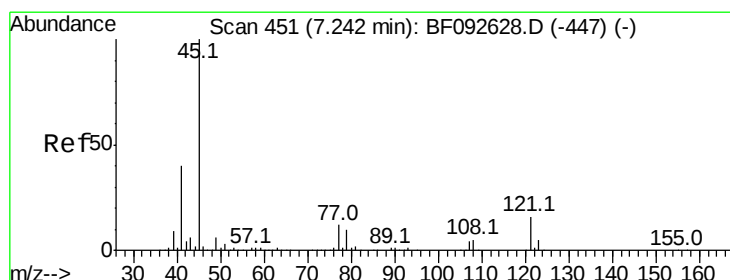
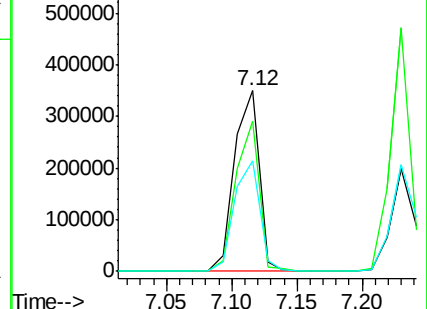
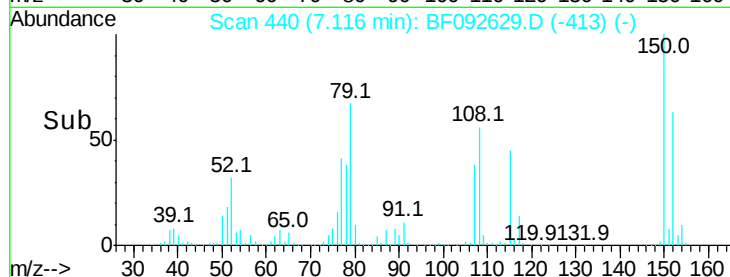
77 61.4 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.69 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

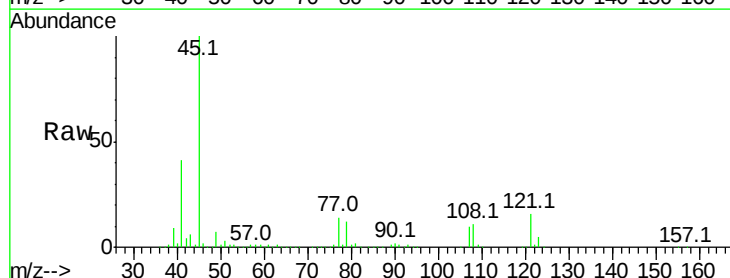
Tgt Ion: 45 Resp: 980716

Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.6

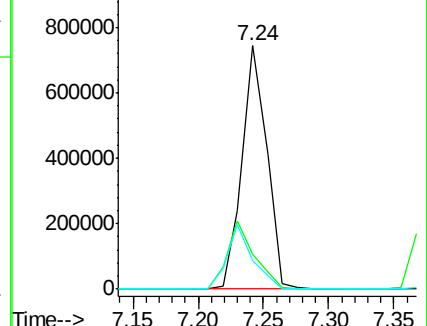
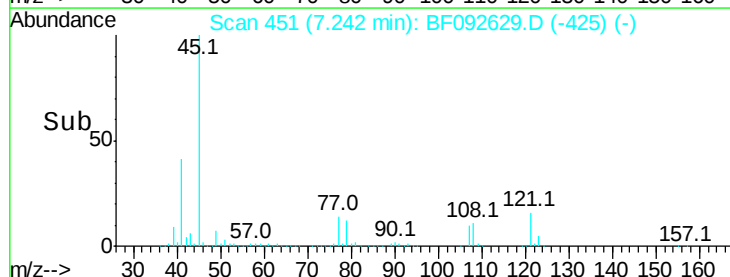
79 11.7 0.0 31.2

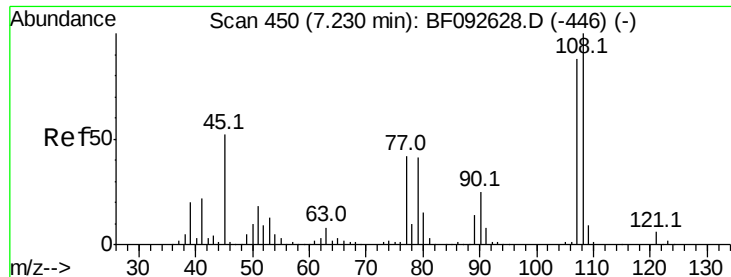


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 45.53 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 432776

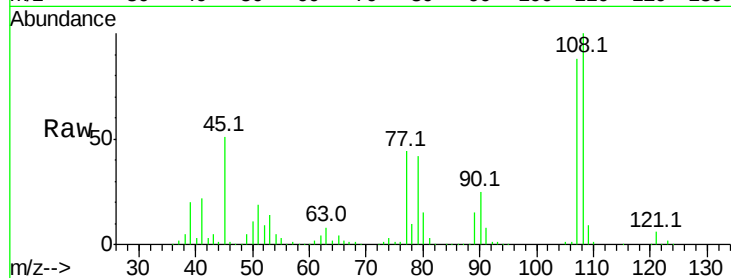
Ion Ratio Lower Upper

107 100

108 113.7 93.0 139.6

77 50.0 39.8 59.8

79 48.0 38.0 57.0

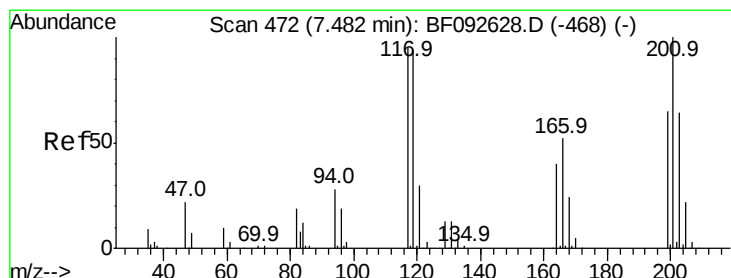
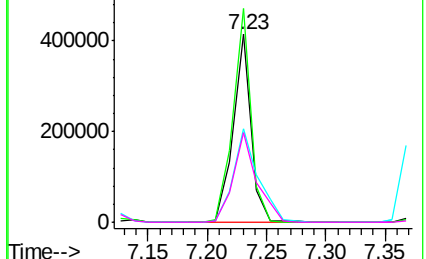
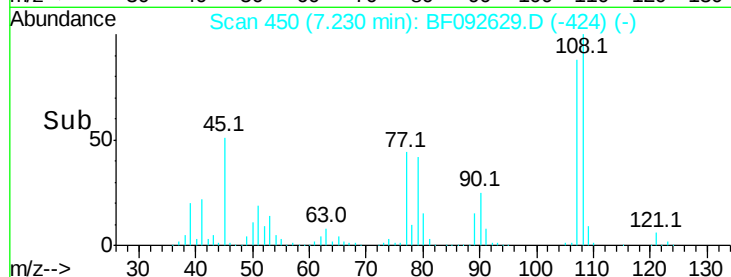


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 47.31 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

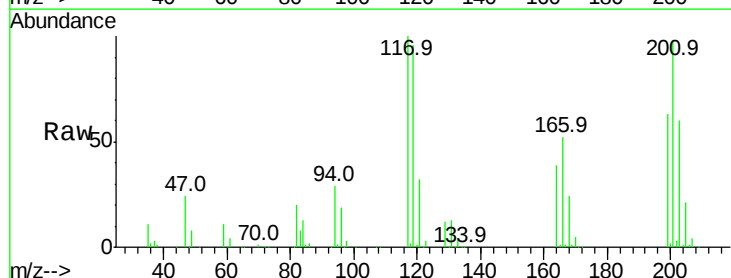
Tgt Ion:117 Resp: 215831

Ion Ratio Lower Upper

117 100

119 95.5 78.1 117.1

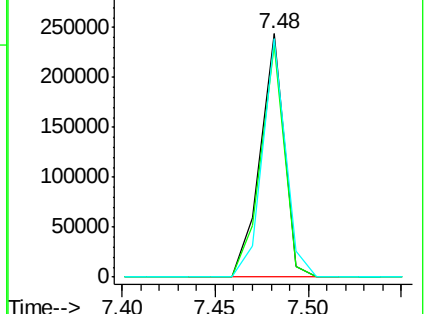
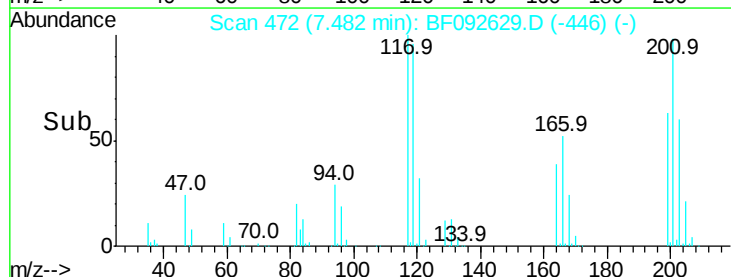
201 97.7 78.6 117.8

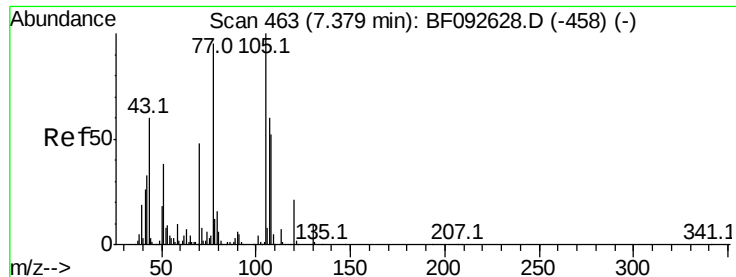


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

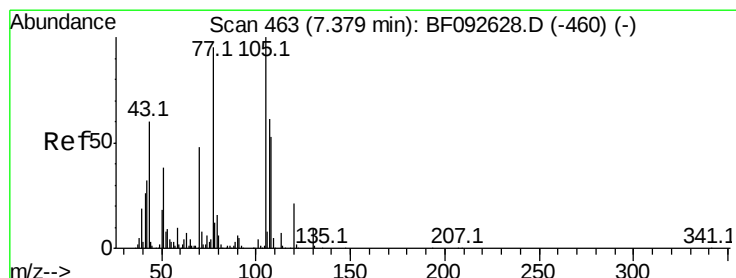
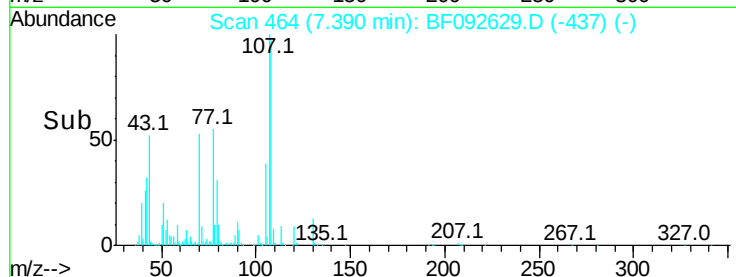
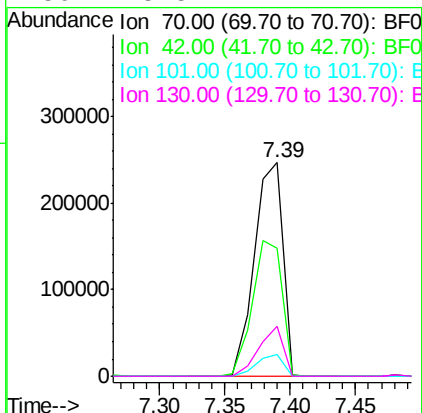
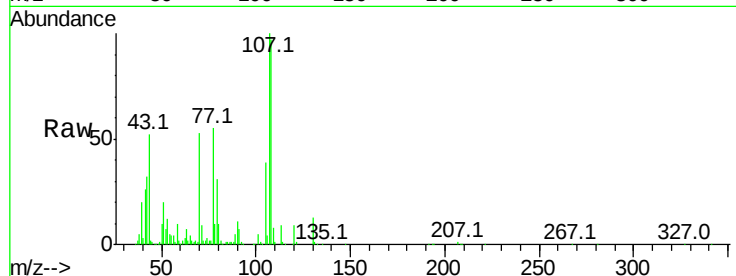




#19
n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

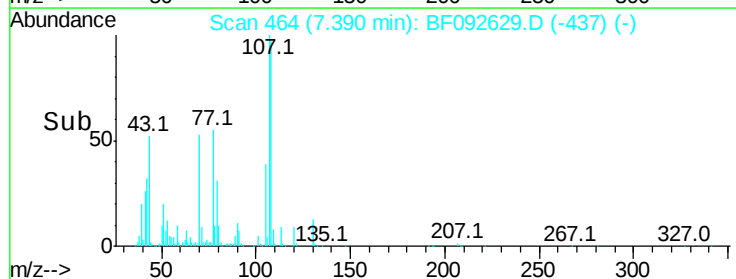
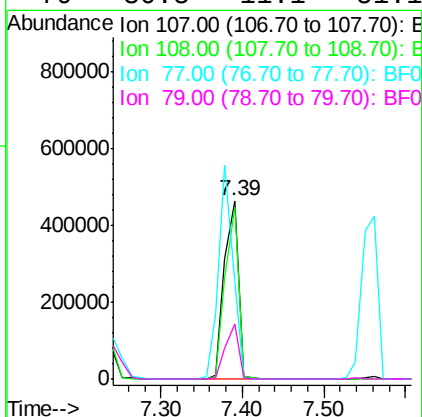
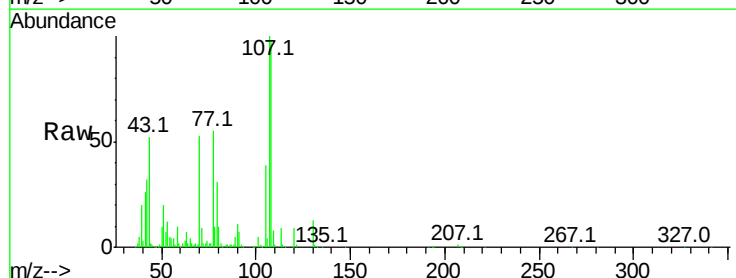
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

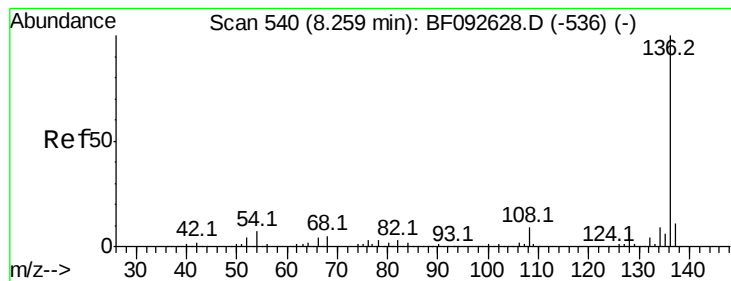
Tot Ion: 70 Resp: 377868
Ion Ratio Lower Upper
70 100
42 59.7 49.4 74.0
101 10.2 7.4 11.2
130 23.5 14.2 21.4#



#20
3+4-Methylphenols
Concen: 47.62 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion:107 Resp: 549133
Ion Ratio Lower Upper
107 100
108 96.5 73.0 113.0
77 54.7 71.3 111.3#
79 30.8 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 670506

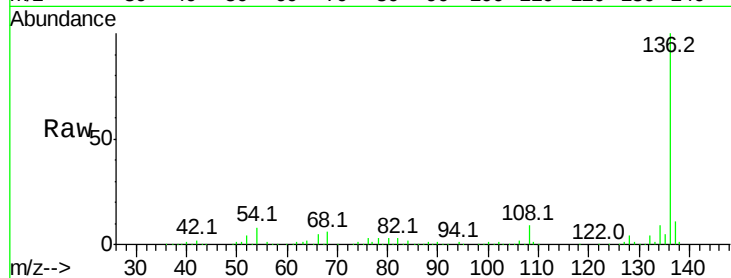
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 8.3 4.5 6.7#

68 5.6 3.6 5.4#

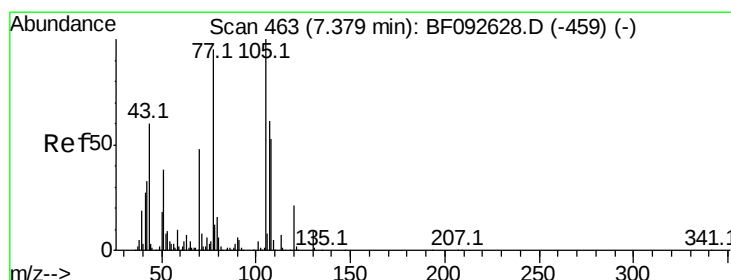
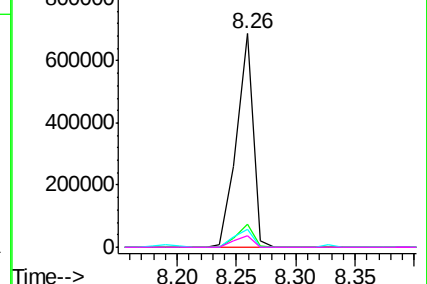
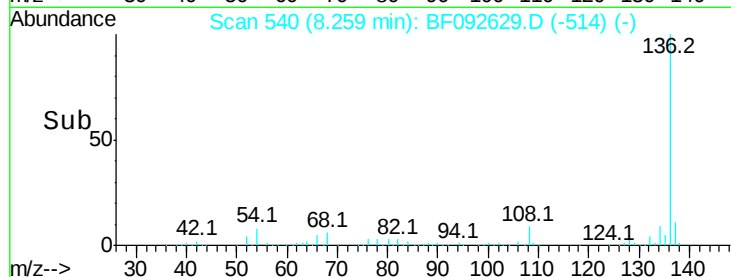


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.00 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Tgt Ion:105 Resp: 670708

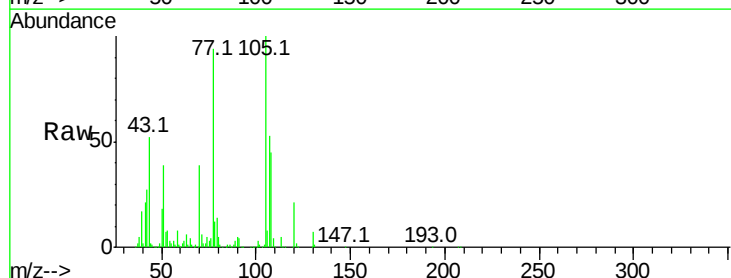
Ion Ratio Lower Upper

105 100

71 6.4 3.2 4.8#

51 38.6 26.2 39.4

120 21.5 16.6 24.8

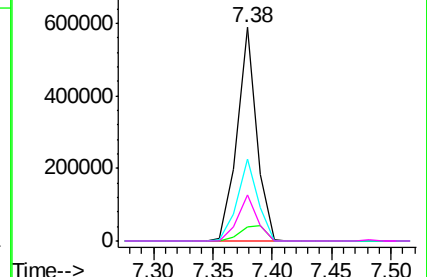
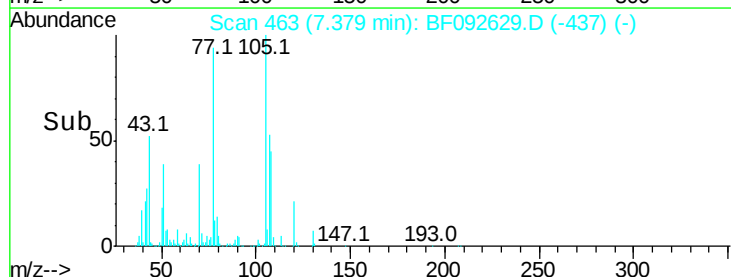


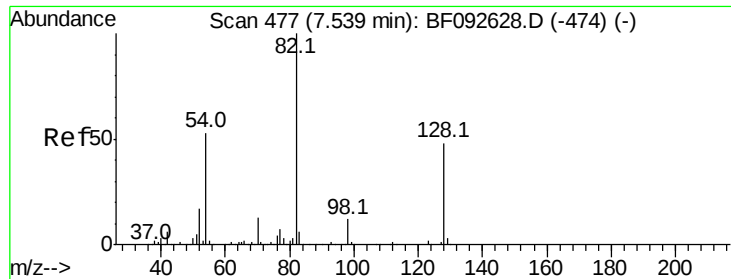
Abundance Ion 105.00 (104.70 to 105.70): E

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



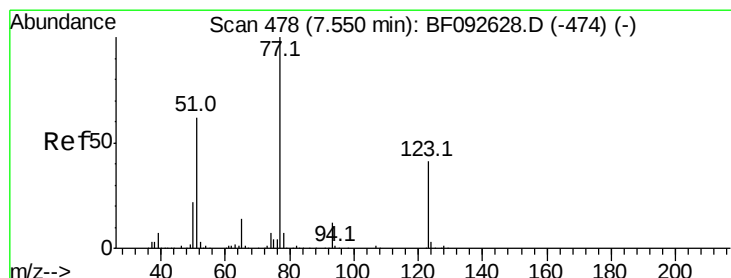
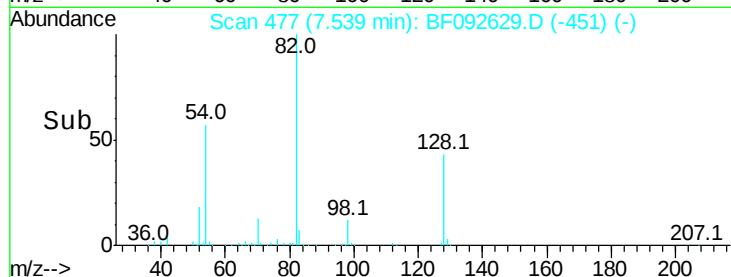
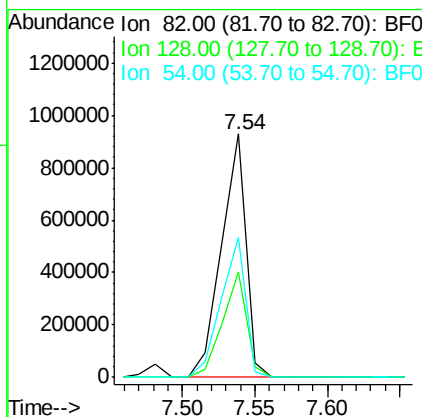
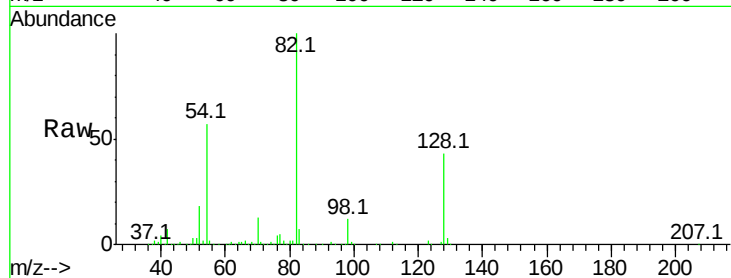


#23
 Nitrobenzene-d5
 Concen: 88.67 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1088347

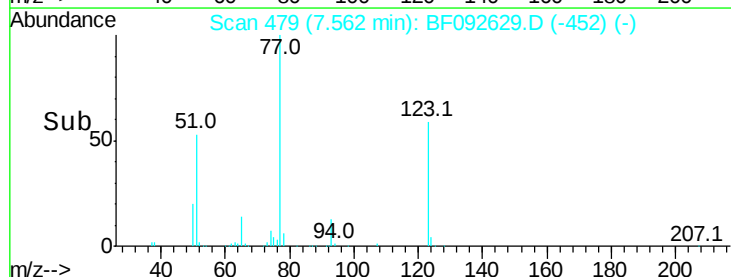
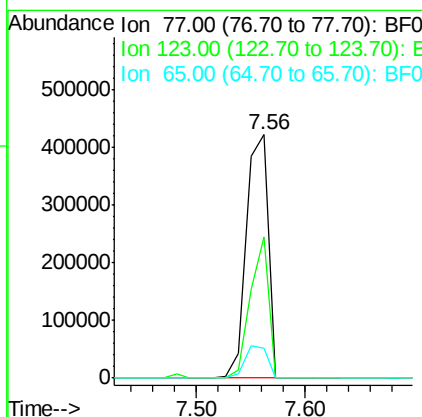
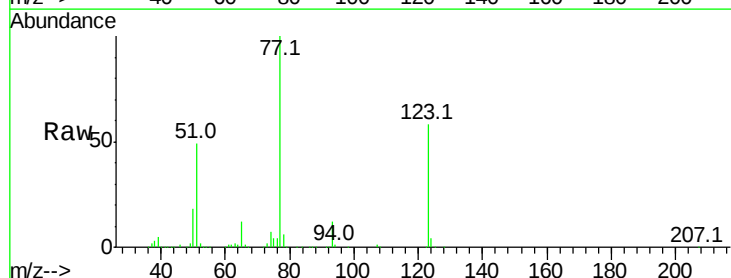
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	52.0
54	57.5	39.5	59.3

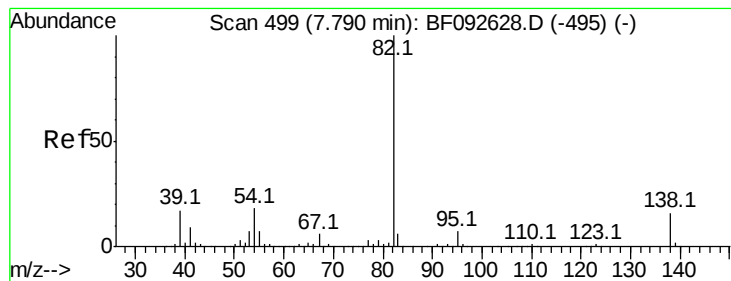


#24
 Nitrobenzene
 Concen: 45.74 ng
 RT: 7.56 min Scan# 479
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion: 77 Resp: 588144

Ion	Ratio	Lower	Upper
77	100		
123	58.1	33.0	49.4#
65	12.1	11.2	16.8





#25

Isophorone

Concen: 43.42 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

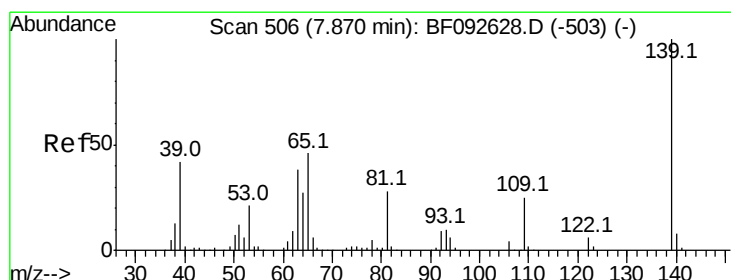
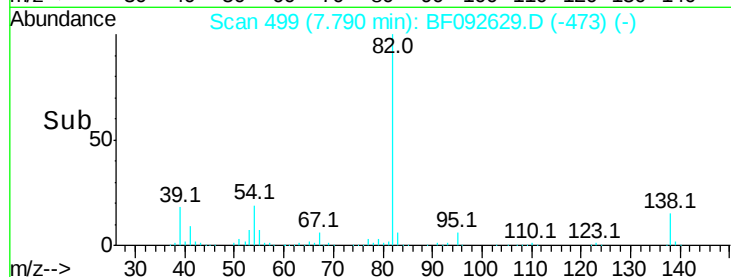
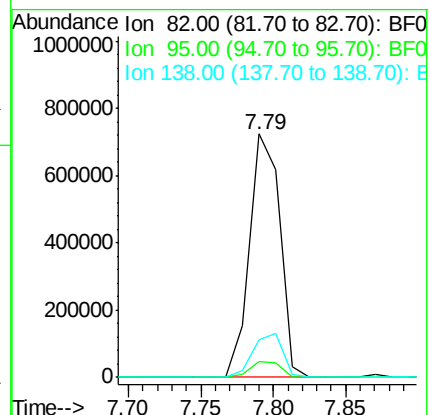
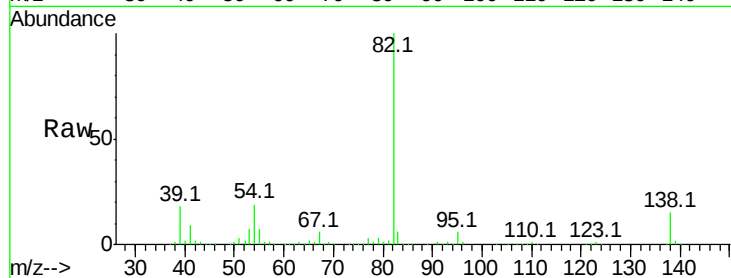
Tot Ion: 82 Resp: 1050378

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

138 15.3 14.6 22.0



#26

2-Nitrophenol

Concen: 51.26 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

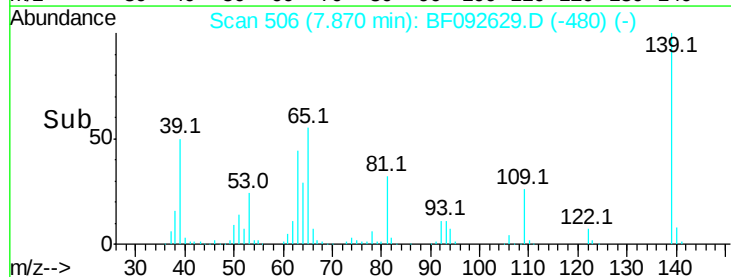
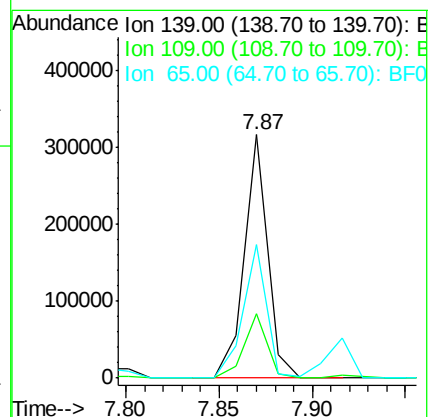
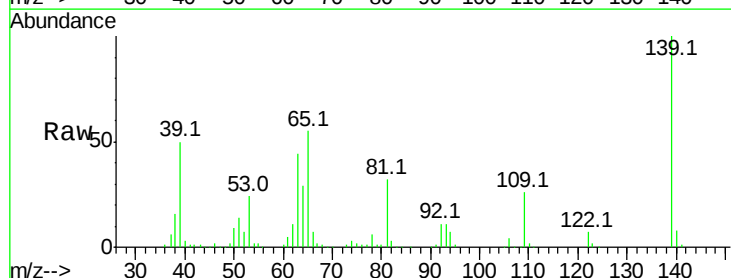
Tgt Ion: 139 Resp: 276196

Ion Ratio Lower Upper

139 100

109 26.3 23.3 34.9

65 54.7 42.7 64.1

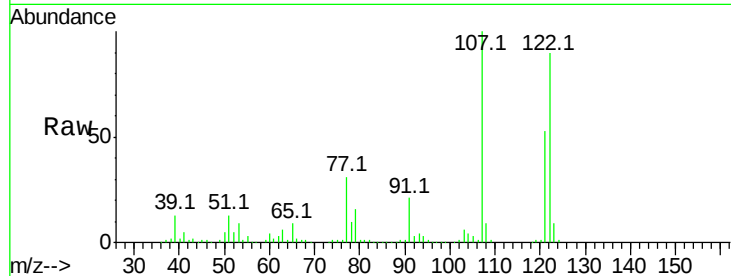




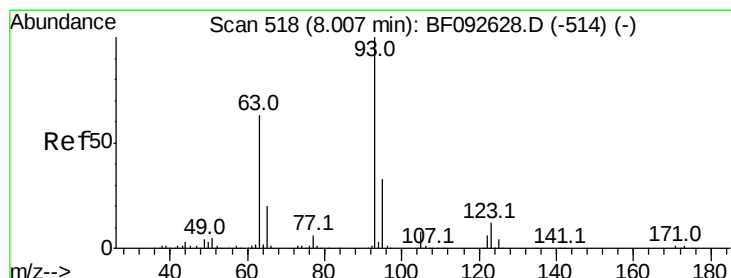
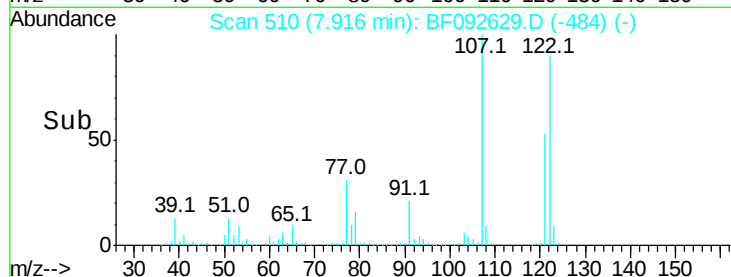
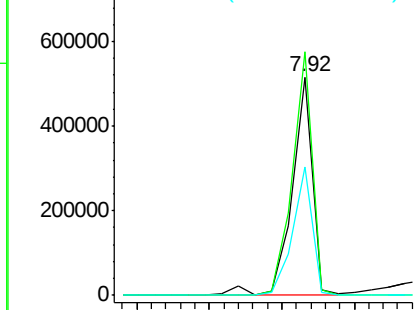
#27
2,4-Dimethylphenol
Concen: 44.75 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	94.1	141.1
121	58.9	46.0	69.0

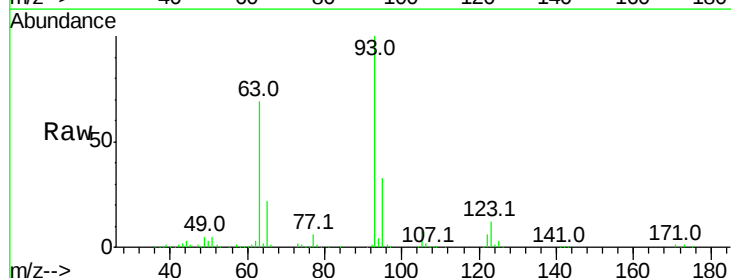


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

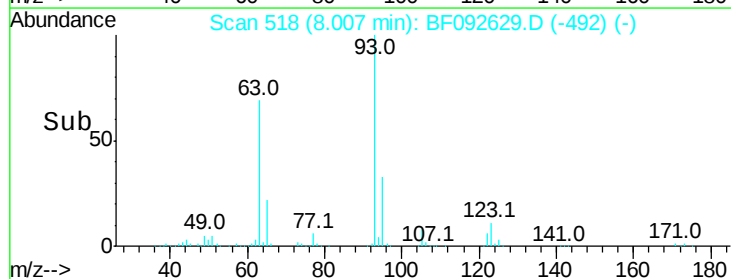
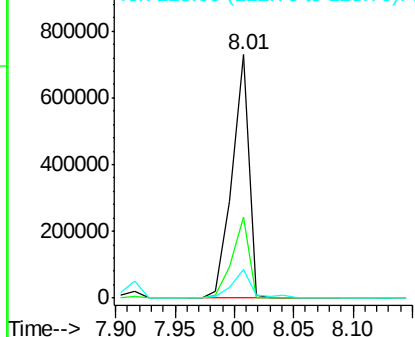


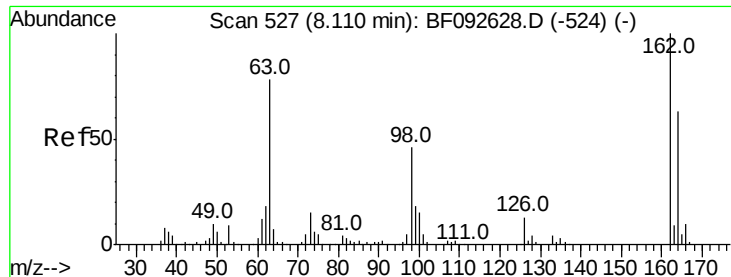
#28
bis(2-Chloroethoxy)methane
Concen: 45.43 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	11.6	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

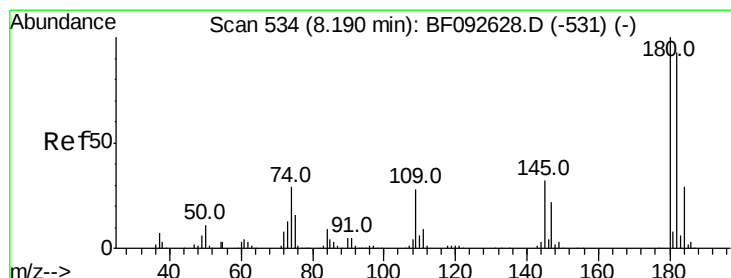
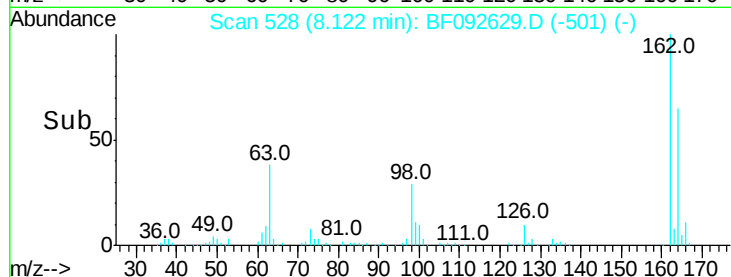
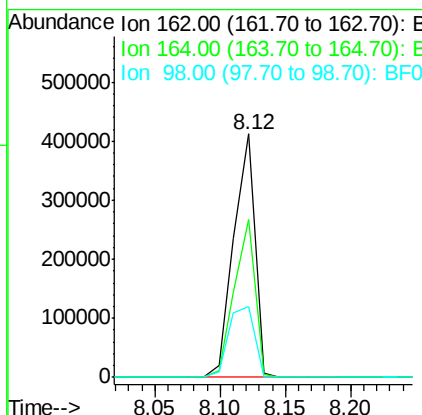
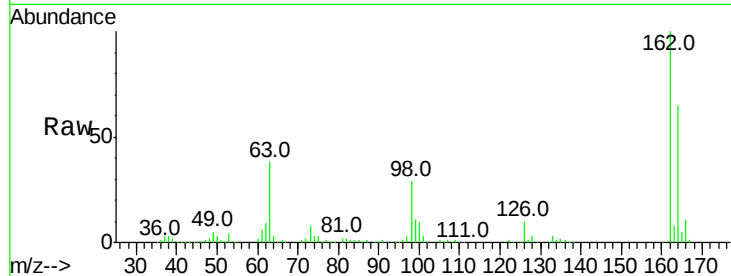




#29
 2,4-Dichlorophenol
 Concen: 47.73 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

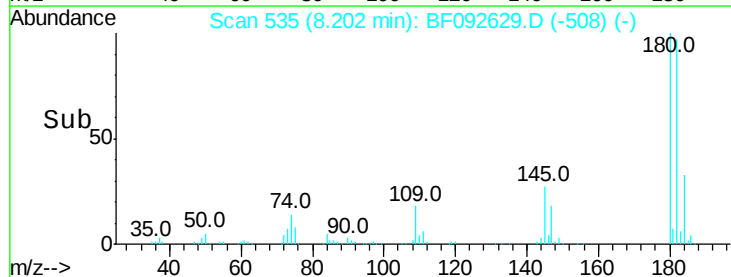
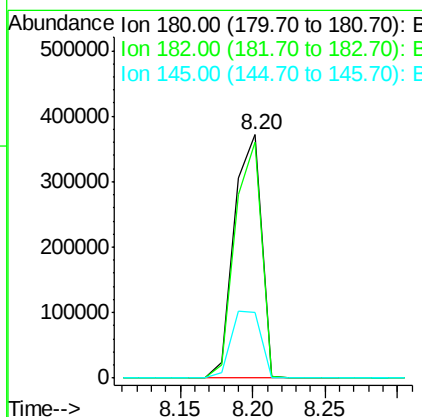
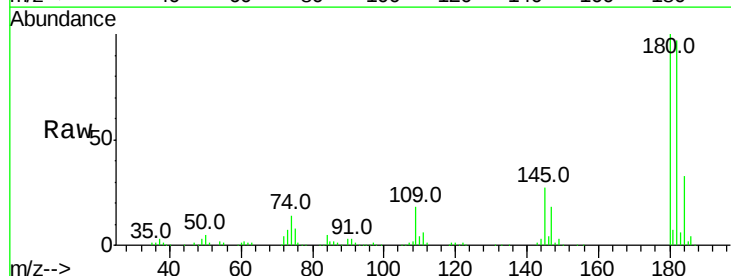
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

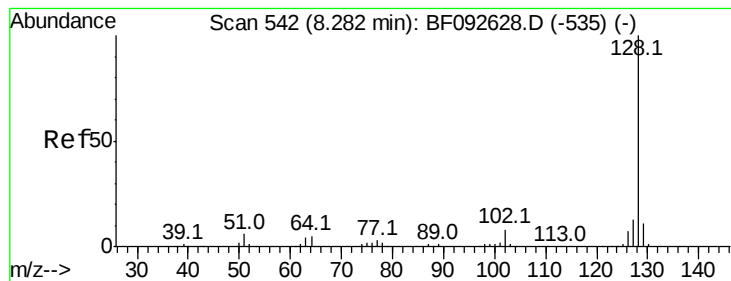
Tot Ion:162 Resp: 463784
 Ion Ratio Lower Upper
 162 100
 164 64.7 46.8 86.8
 98 29.3 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.96 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:180 Resp: 482639
 Ion Ratio Lower Upper
 180 100
 182 96.7 78.2 117.4
 145 26.7 21.6 32.4





#31

Naphthalene

Concen: 46.23 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

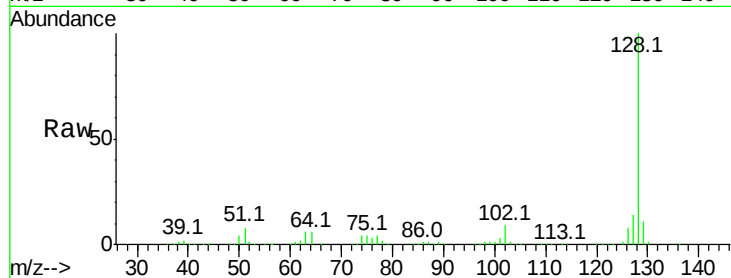
Tot Ion:128 Resp: 1586485

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

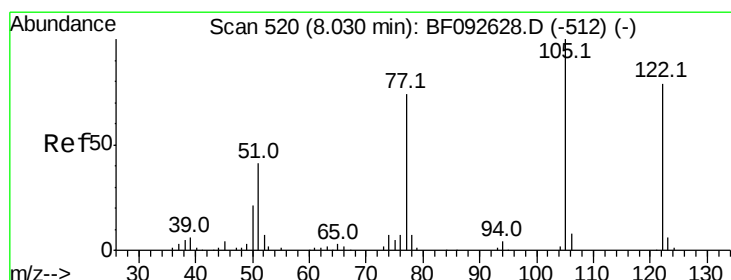
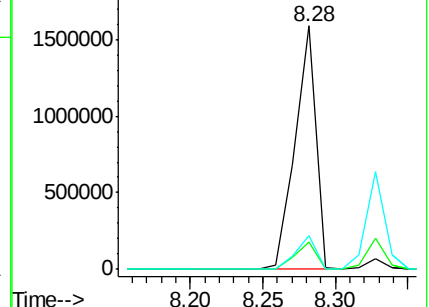
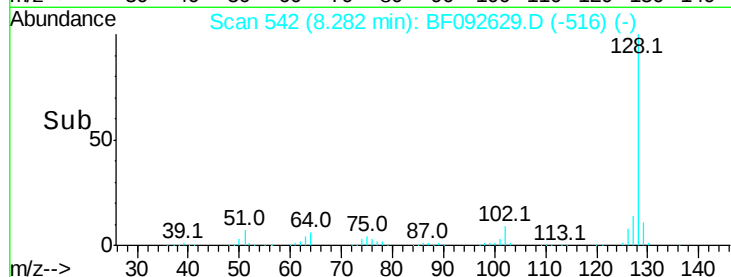
127 14.1 10.8 16.2



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: 37.22 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

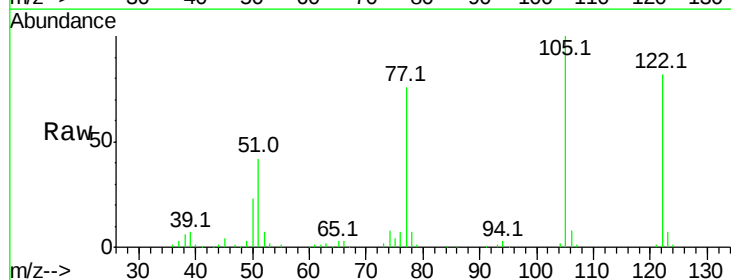
Tgt Ion:122 Resp: 288463

Ion Ratio Lower Upper

122 100

105 121.8 107.2 147.2

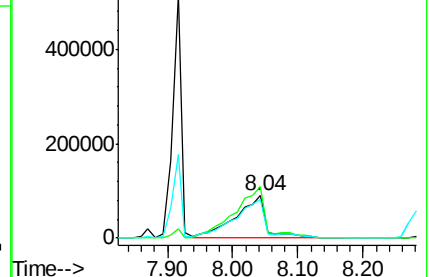
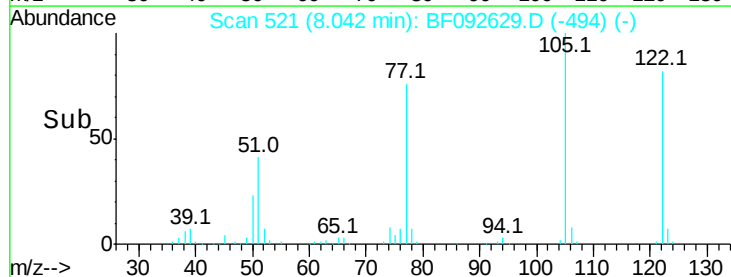
77 93.2 74.5 114.5

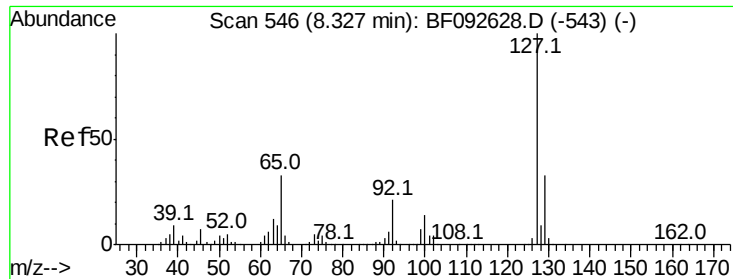


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

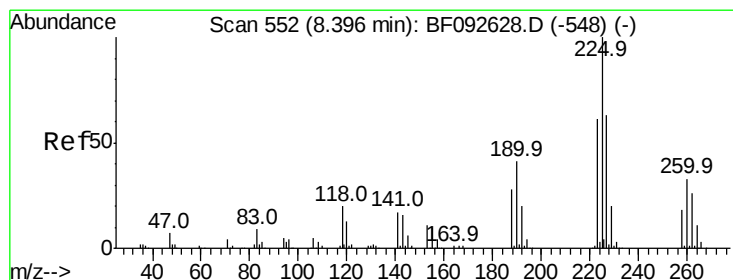
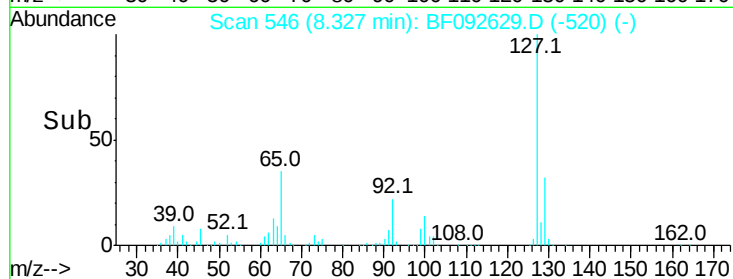
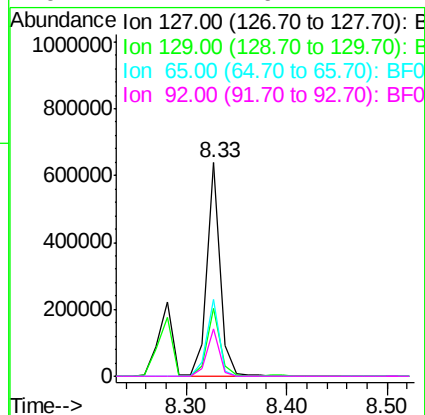
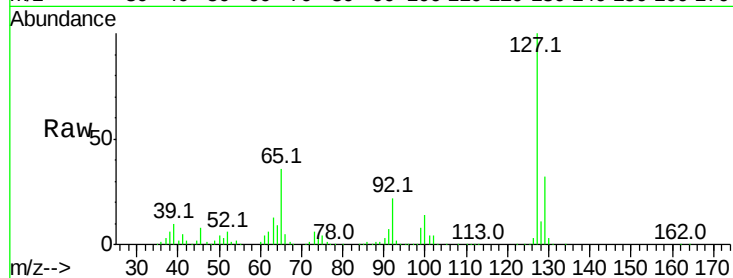




#33
4-Chloroaniline
Concen: 39.97 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

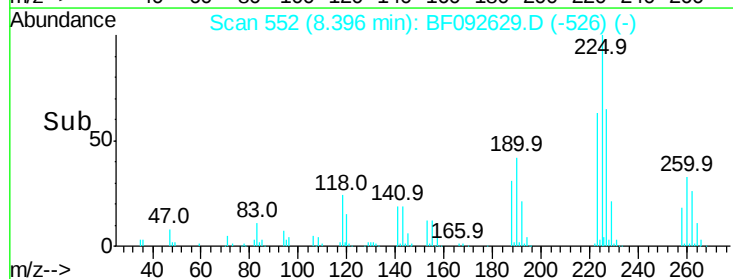
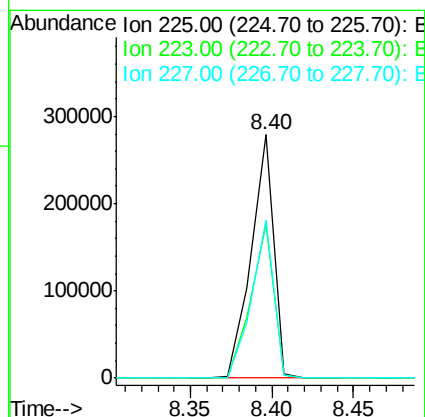
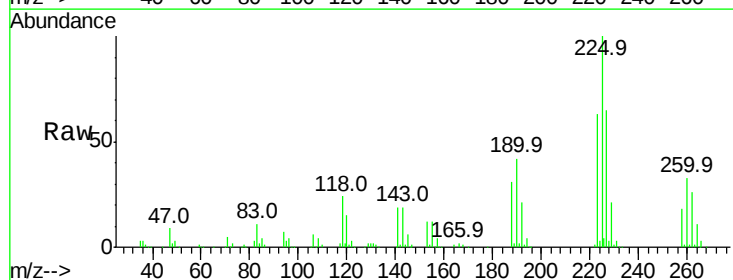
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

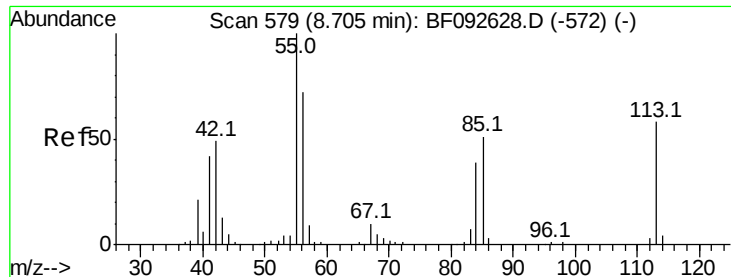
Tot Ion:	127	Resp:	580293
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	35.8	25.8	38.8
92	22.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.40 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion:	225	Resp:	266513
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	65.1	50.6	76.0

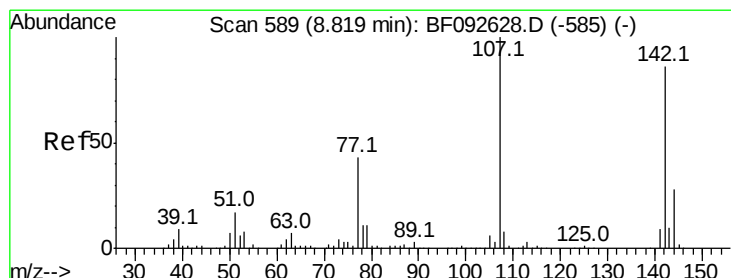
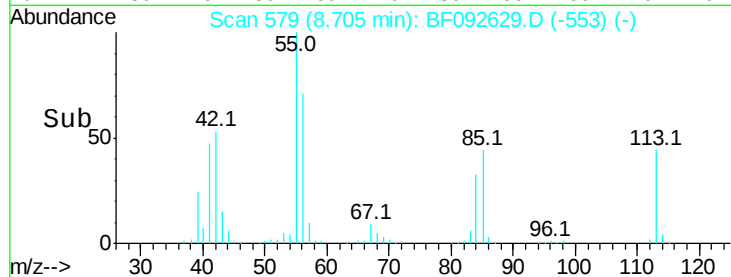
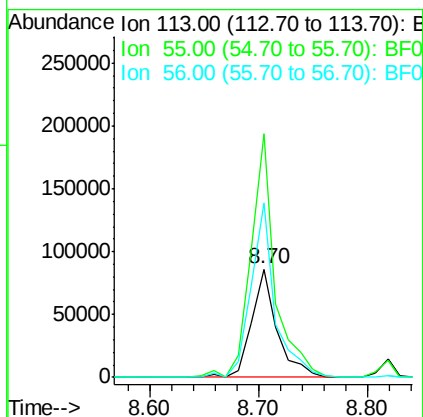
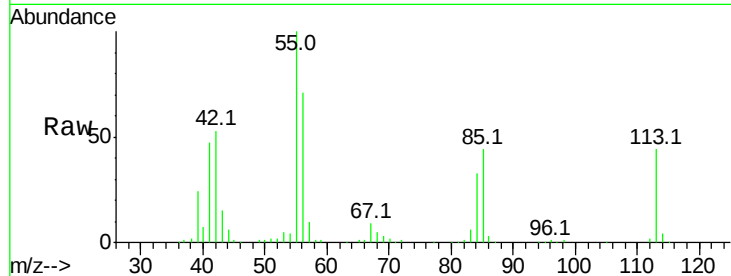




#35
 Caprolactam
 Concen: 43.26 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

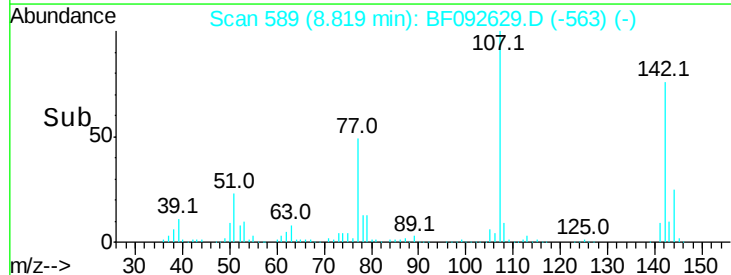
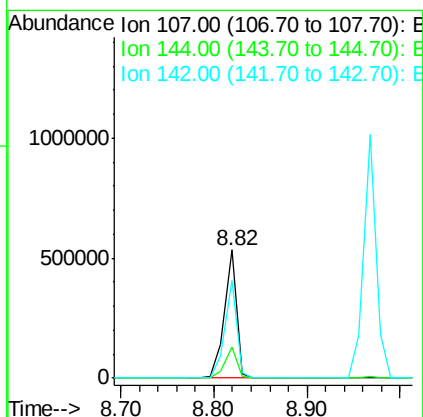
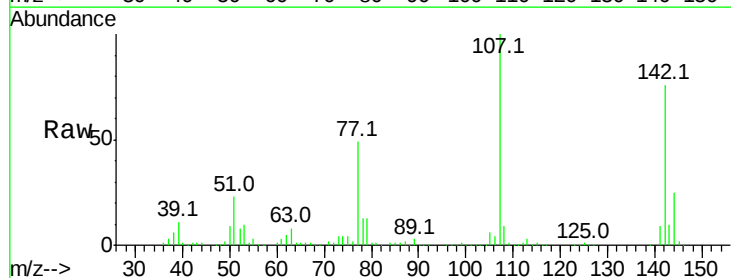
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

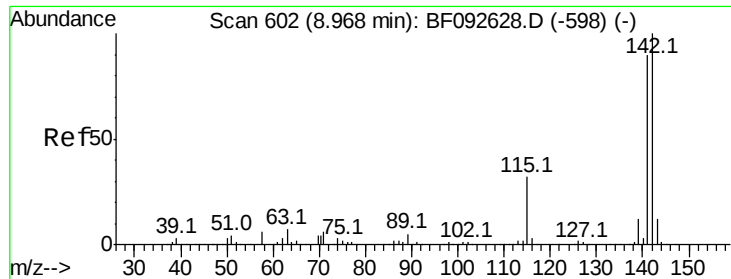
Tot Ion:113 Resp: 140348
 Ion Ratio Lower Upper
 113 100
 55 225.5 119.2 159.2#
 56 161.0 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 46.22 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:107 Resp: 484251
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 76.4 59.0 88.6

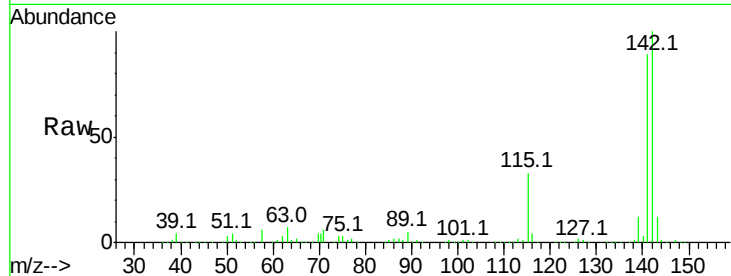




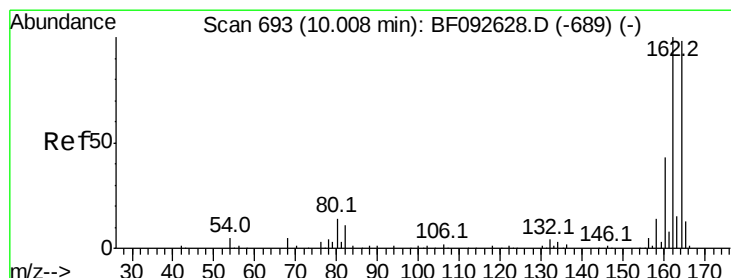
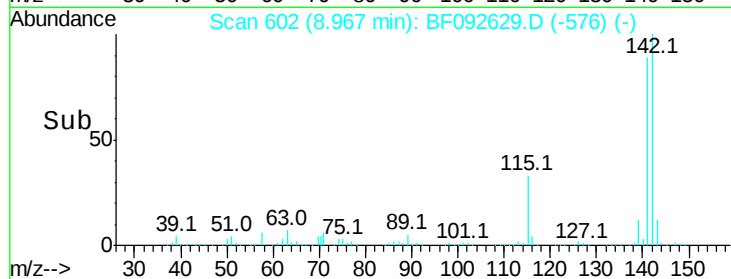
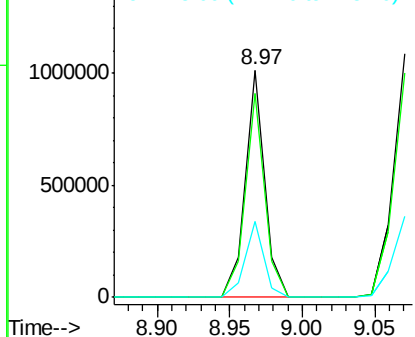
#37
 2-Methylnaphthalene
 Concen: 43.55 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:142 Resp: 946194
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.0 106.6
 115 33.5 28.3 42.5

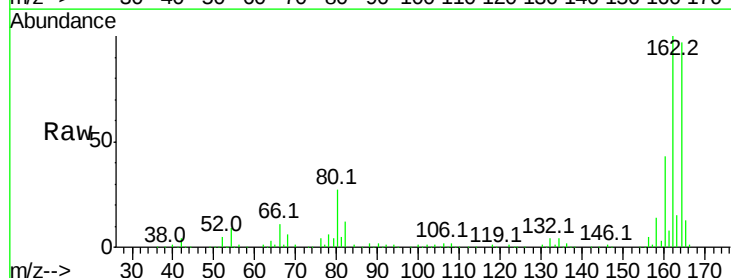


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

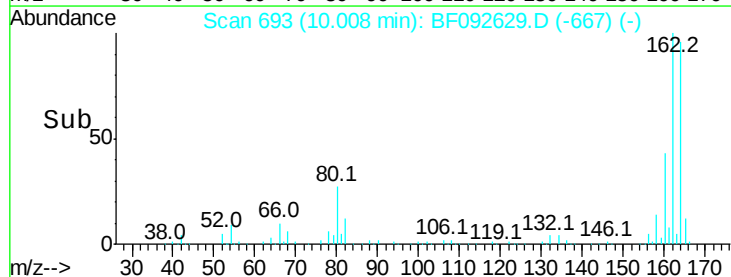
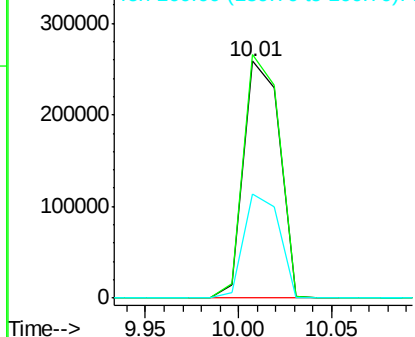


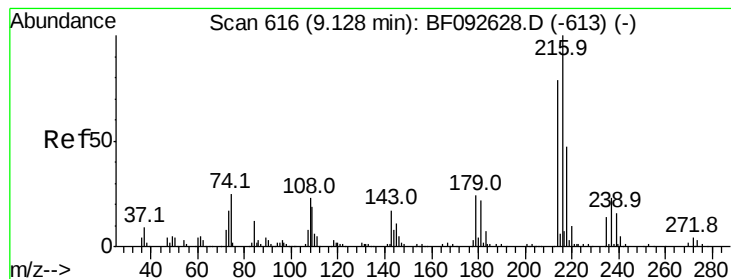
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:164 Resp: 345648
 Ion Ratio Lower Upper
 164 100
 162 102.7 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: 55.01 ng

RT: 9.14 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 479601

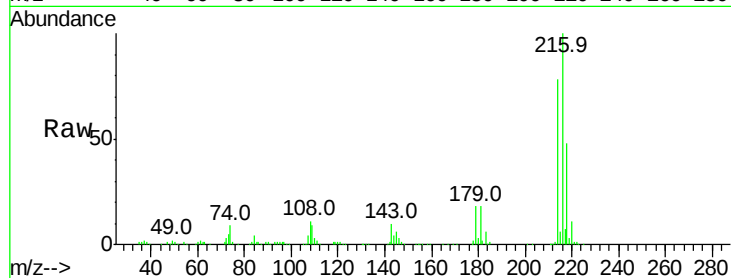
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 20.6 17.4 26.2

108 17.6 15.6 23.4

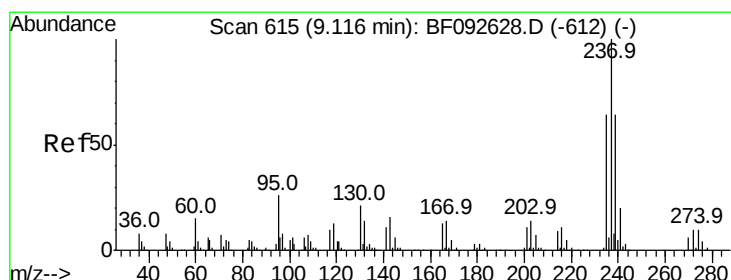
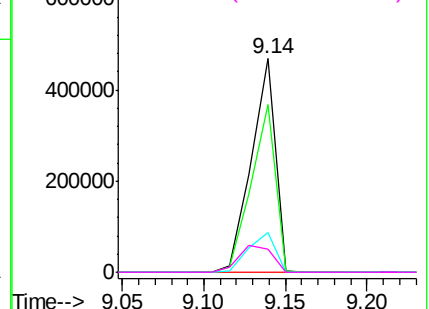
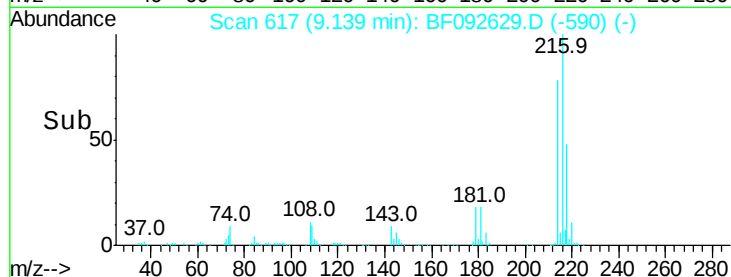


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.18 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

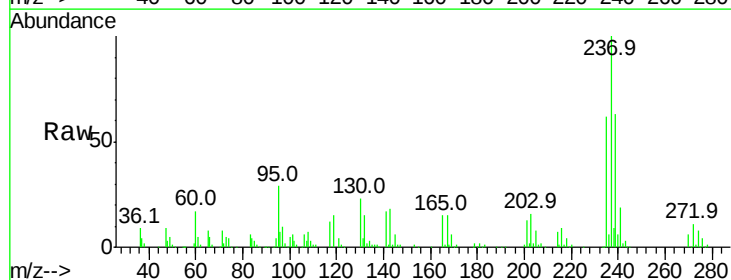
Tgt Ion:237 Resp: 227853

Ion Ratio Lower Upper

237 100

235 62.0 41.2 81.2

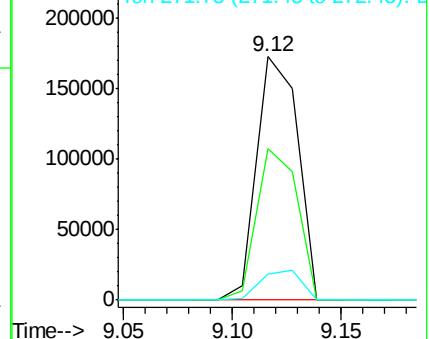
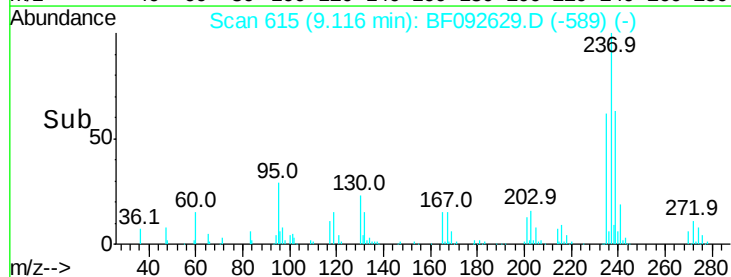
272 10.8 0.0 35.4

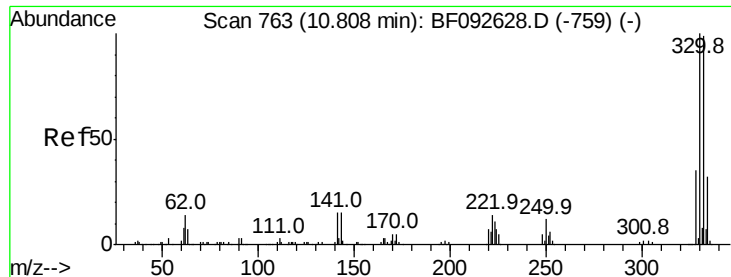


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

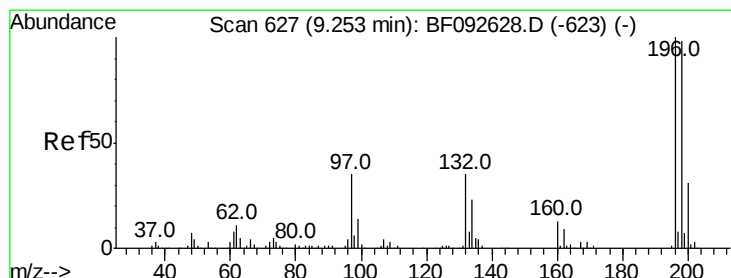
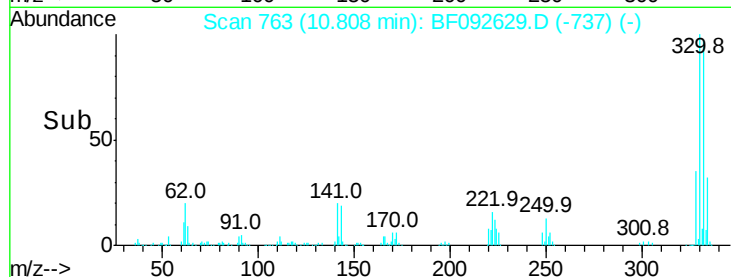
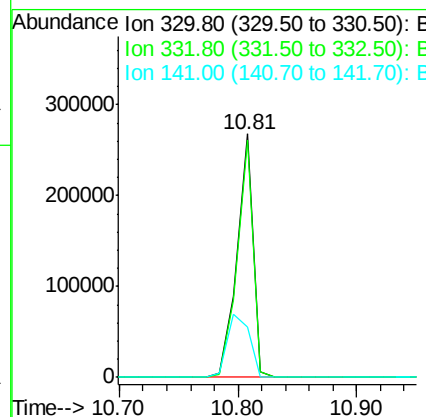
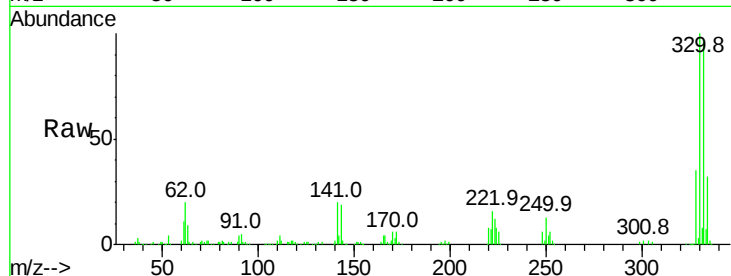




#41
 2,4,6-Tribromophenol
 Concen: 108.07 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

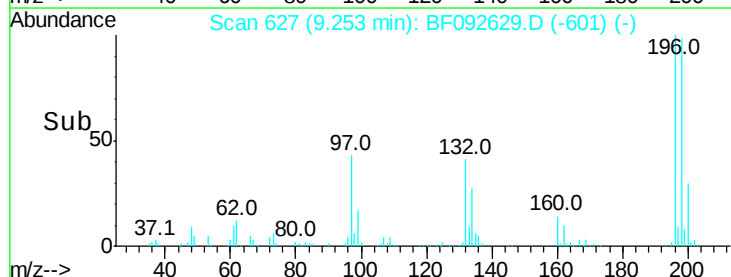
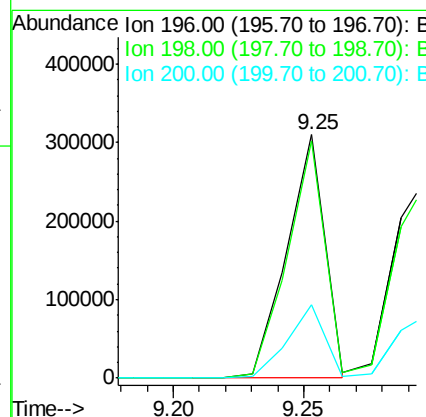
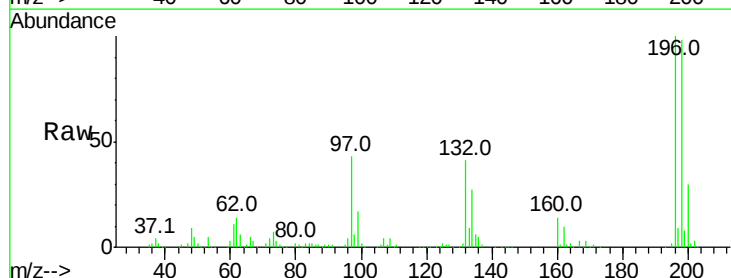
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

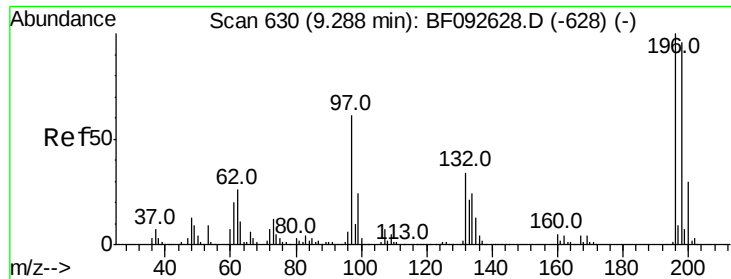
Tot Ion:330 Resp: 254559
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 35.1 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 47.08 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:196 Resp: 314531
 Ion Ratio Lower Upper
 196 100
 198 97.7 82.1 123.1
 200 30.3 27.0 40.4

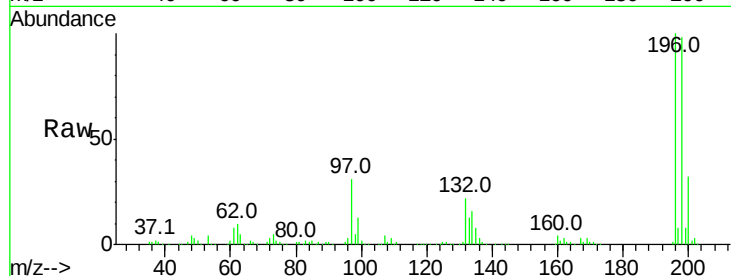




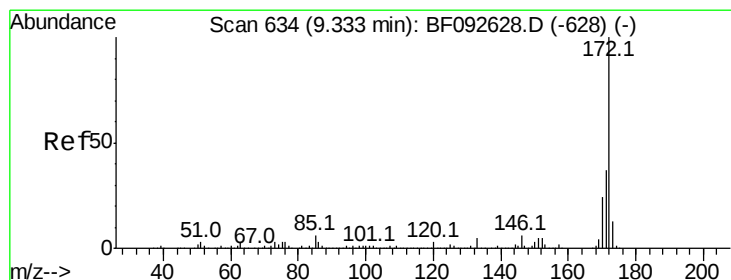
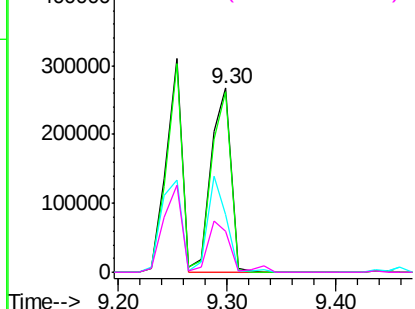
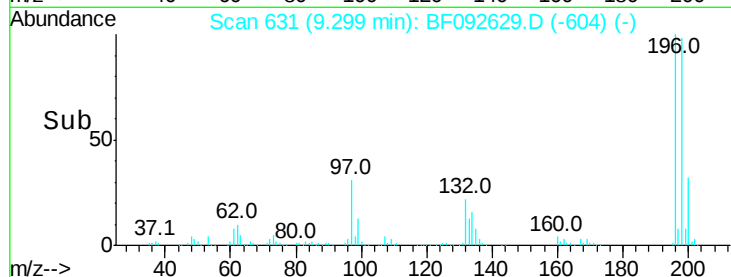
#43
 2,4,5-Trichlorophenol
 Concen: 55.84 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 341306
 Ion Ratio Lower Upper
 196 100
 198 97.8 79.4 119.2
 97 31.2 51.5 77.3#
 132 22.3 27.4 41.2#

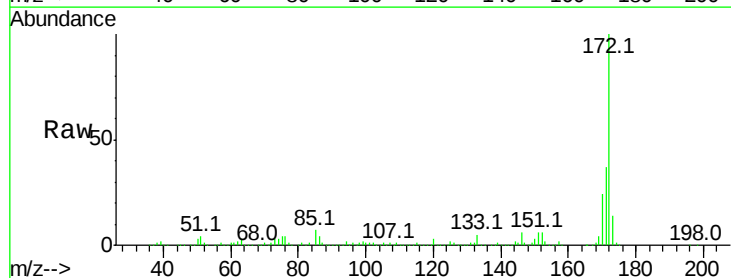


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

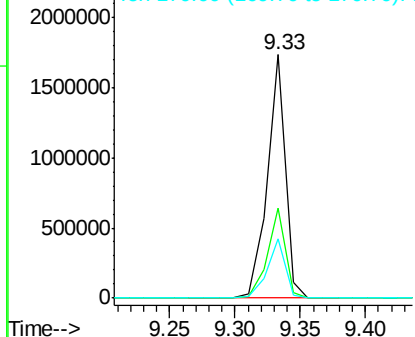
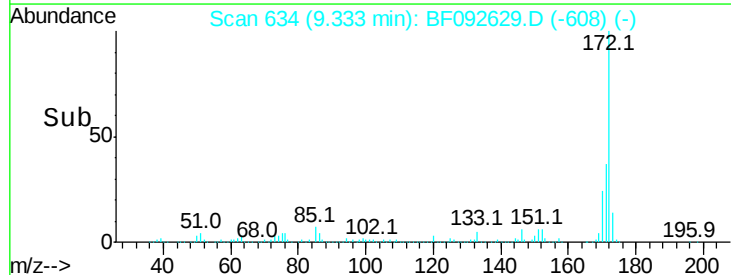


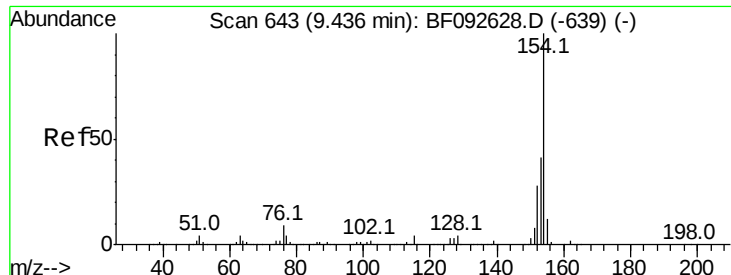
#44
 2-Fluorobiphenyl
 Concen: 90.25 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:172 Resp: 1686966
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.4 20.2 30.4



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



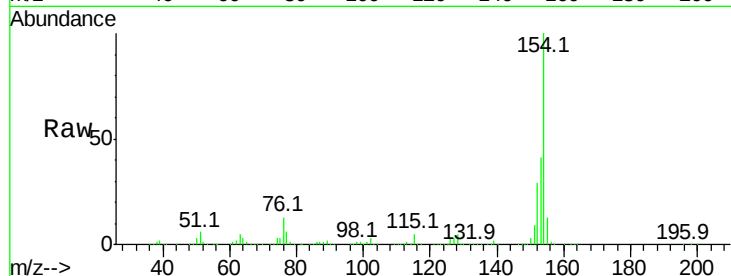


#45
 1,1'-Biphenyl
 Concen: 49.48 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

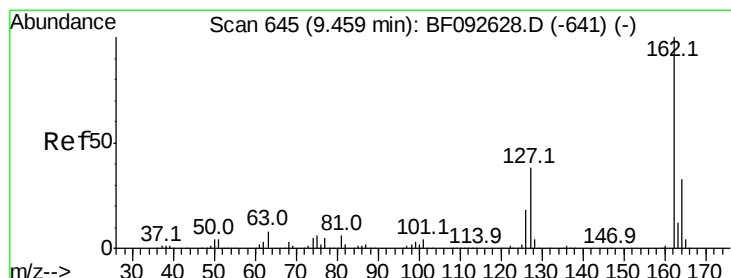
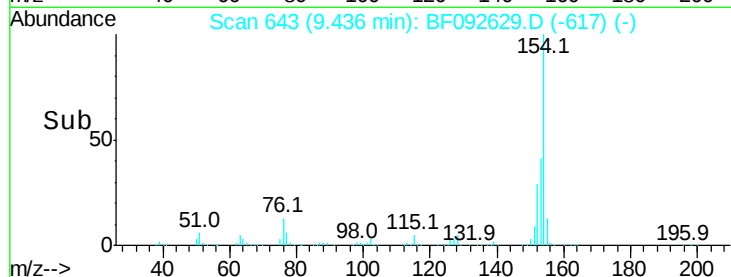
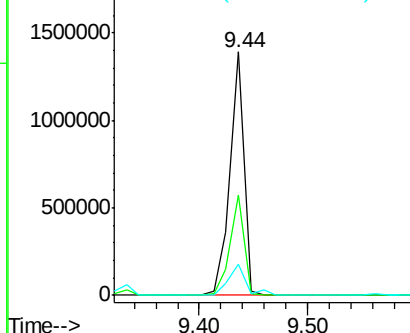
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:154 Resp: 1236242

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	12.8	0.0	30.5



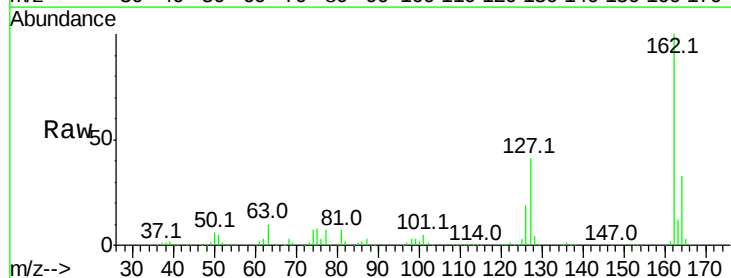
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



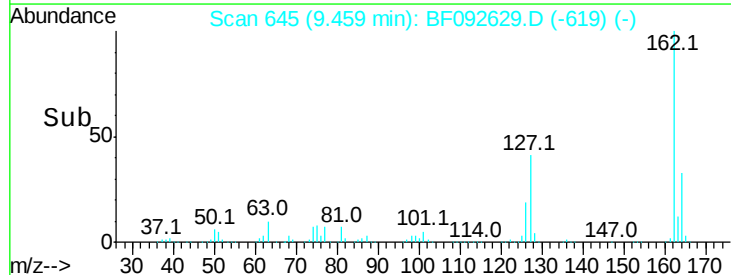
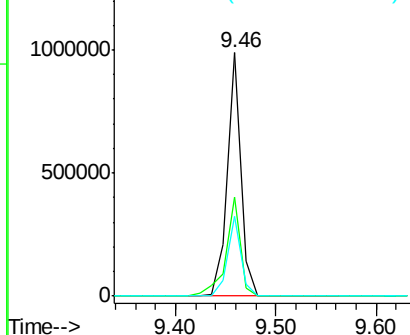
#46
 2-Chloronaphthalene
 Concen: 45.31 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

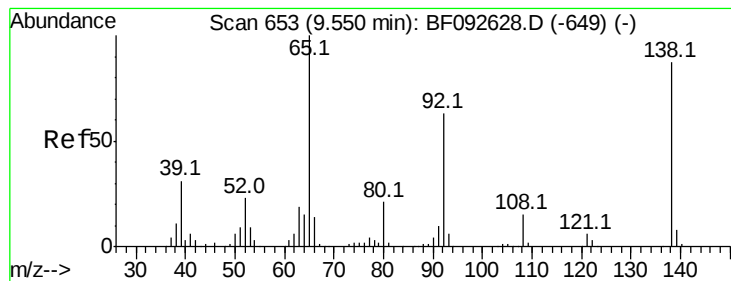
Tgt Ion:162 Resp: 924737

Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	32.7	27.6	41.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

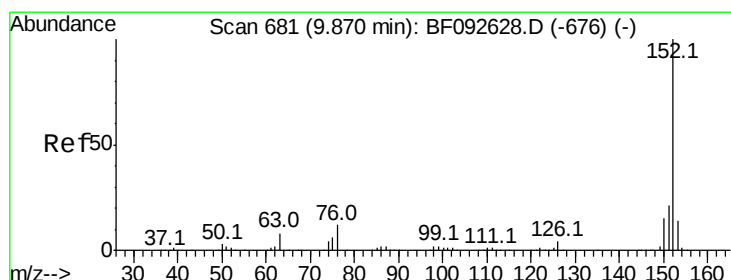
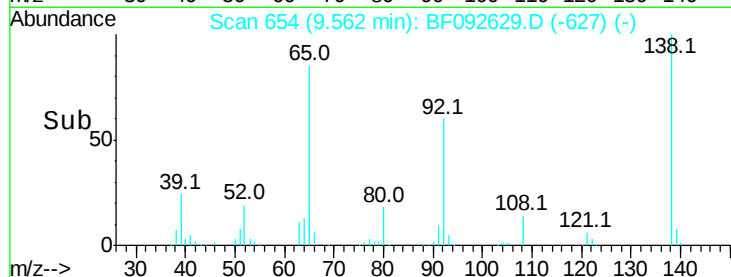
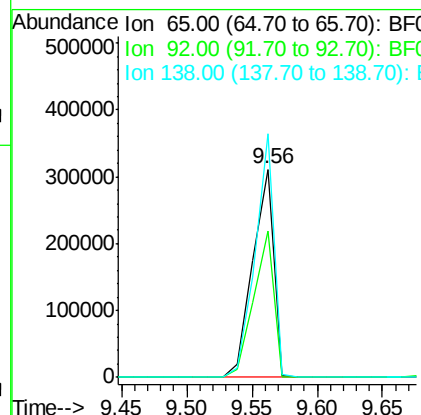
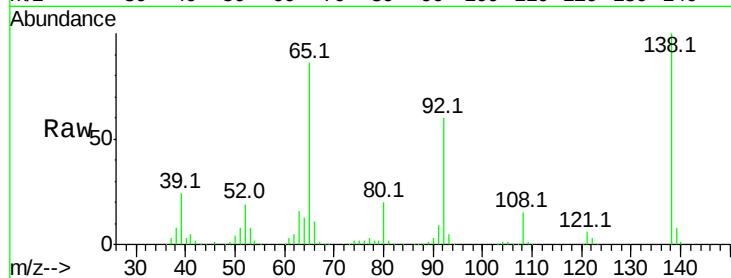




#47
 2-Nitroaniline
 Concen: 50.97 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

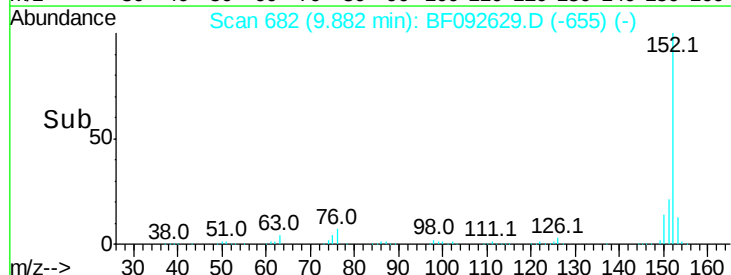
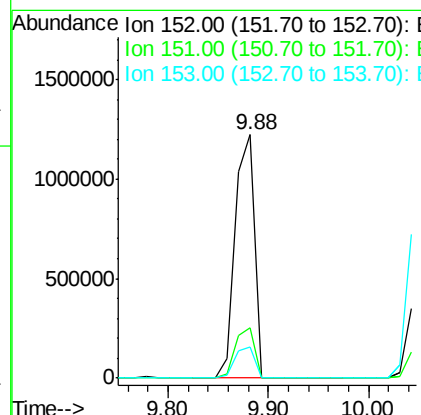
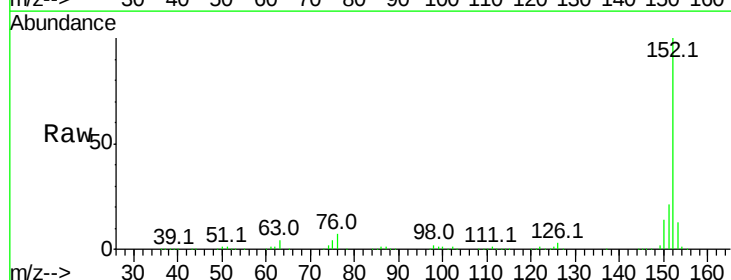
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

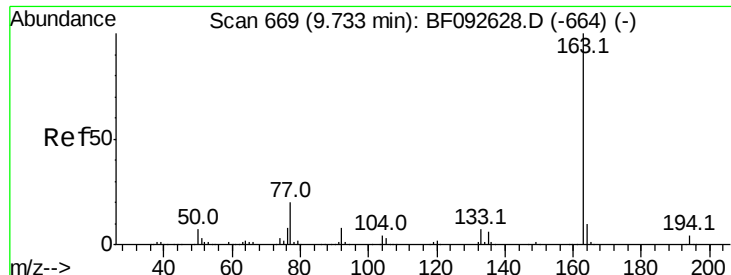
Tot Ion: 65 Resp: 350283
 Ion Ratio Lower Upper
 65 100
 92 70.3 53.9 80.9
 138 116.8 76.8 115.2#



#48
 Acenaphthylene
 Concen: 54.31 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:152 Resp: 1625730
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.9 25.3
 153 12.8 11.4 17.2





#49

Dimethylphthalate

Concen: 47.20 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

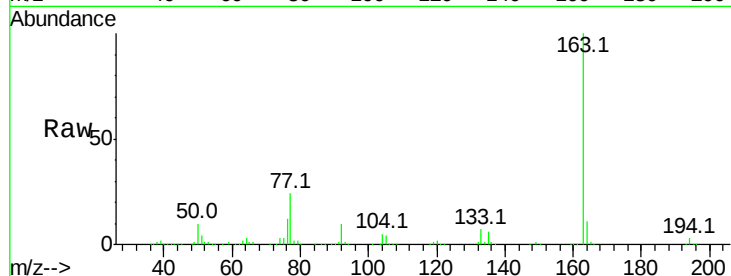
Tot Ion:163 Resp: 1037430

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

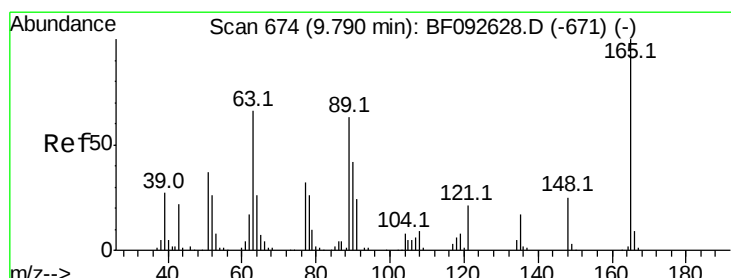
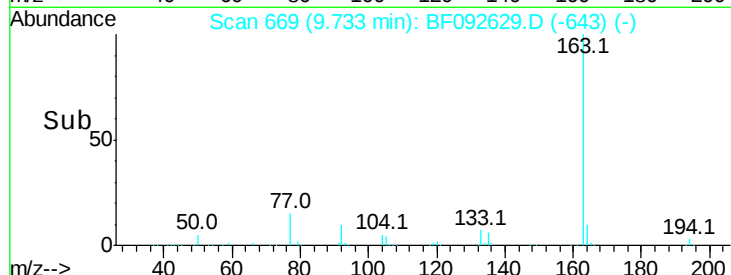
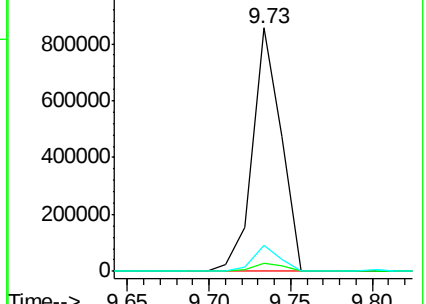
164 10.7 8.0 12.0



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



#50

2,6-Dinitrotoluene

Concen: 61.22 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

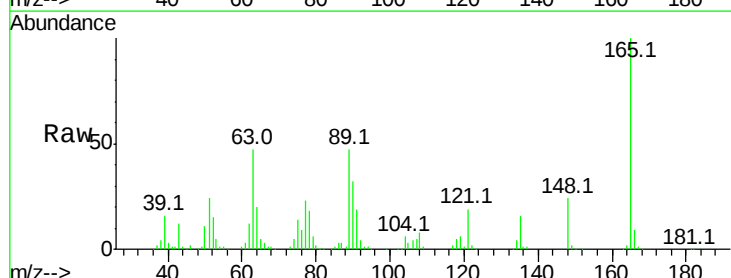
Tgt Ion:165 Resp: 275034

Ion Ratio Lower Upper

165 100

63 46.7 36.2 54.4

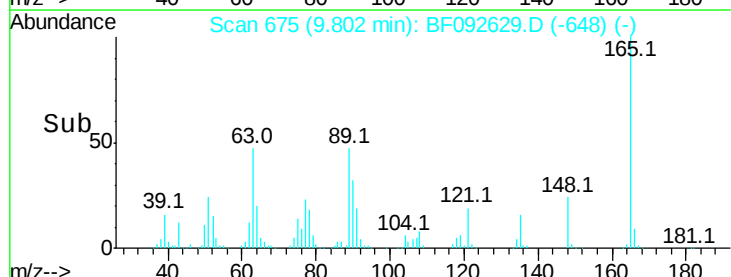
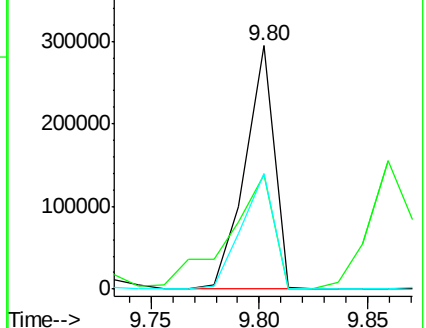
89 47.5 40.2 60.4

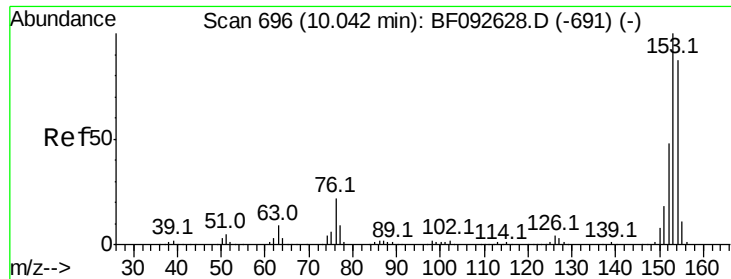


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.05 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

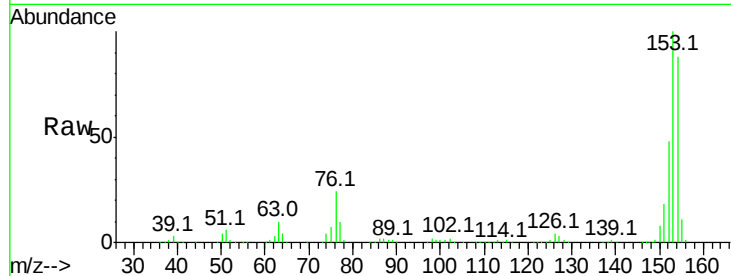
Tot Ion:154 Resp: 949470

Ion Ratio Lower Upper

154 100

153 113.7 88.6 133.0

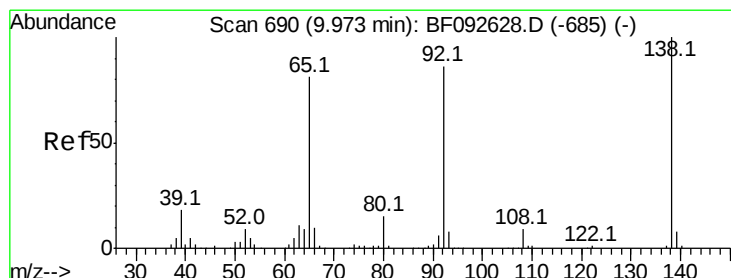
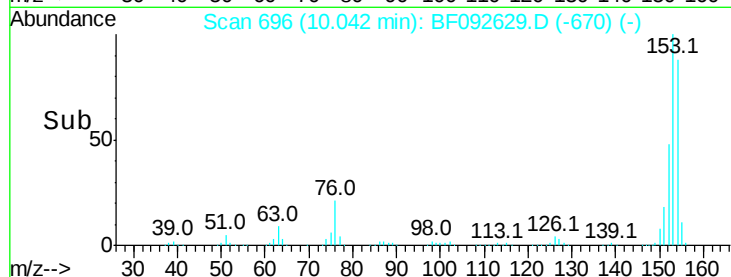
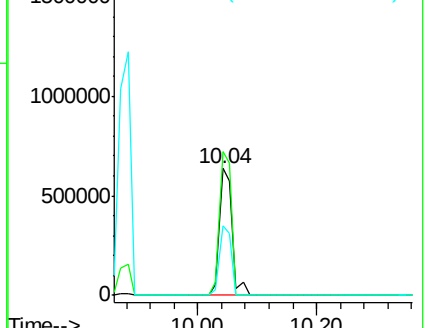
152 54.5 41.6 62.4



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: 54.43 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

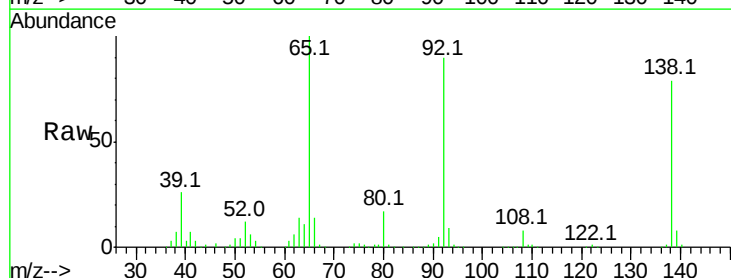
Tgt Ion:138 Resp: 306230

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

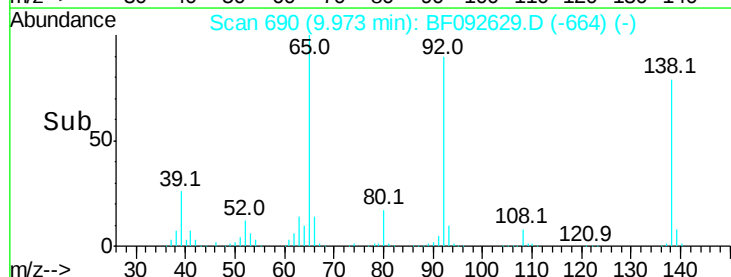
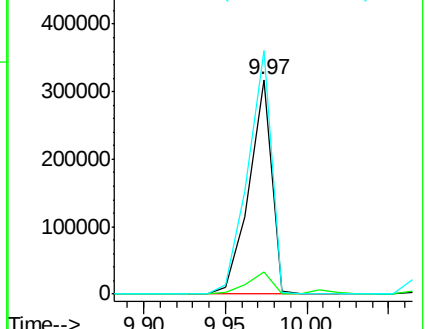
92 113.5 97.8 146.8

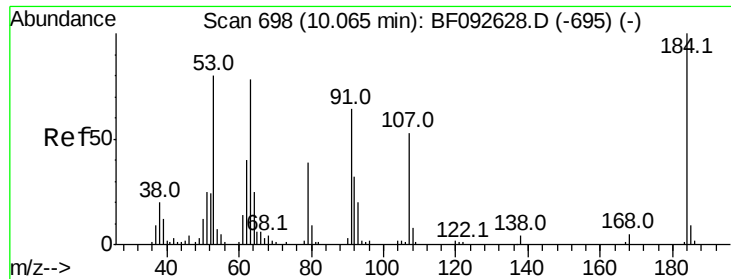


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

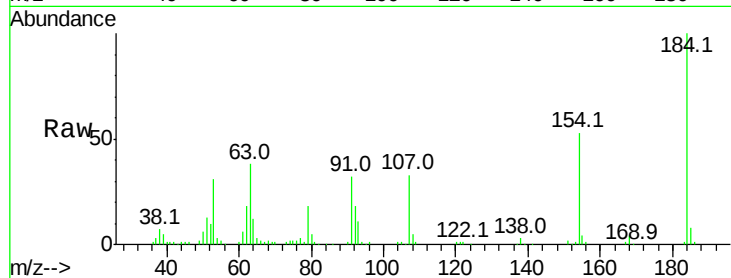




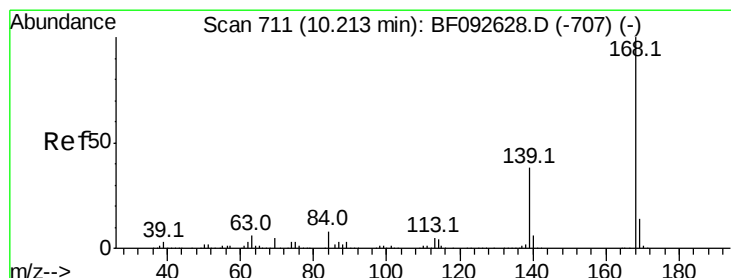
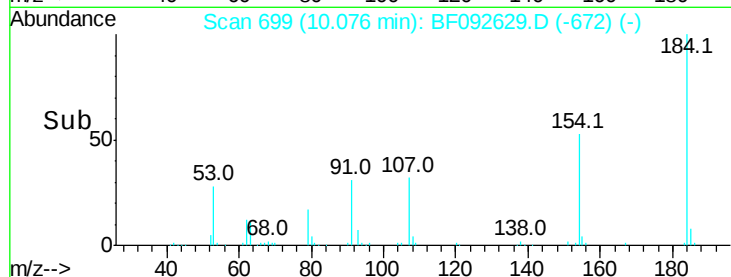
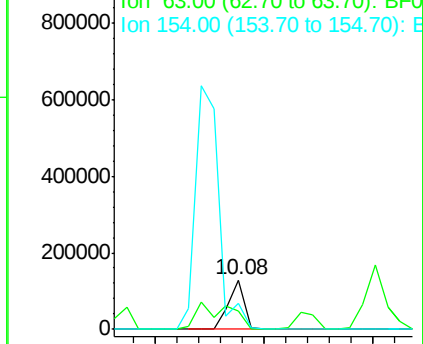
#53
 2,4-Dinitrophenol
 Concen: 82.62 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:184 Resp: 132833
 Ion Ratio Lower Upper
 184 100
 63 38.3 28.4 42.6
 154 53.0 44.3 66.5

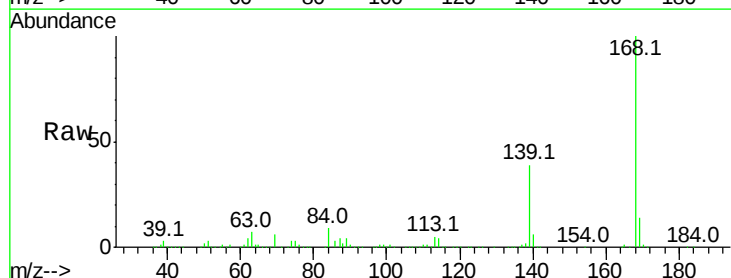


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

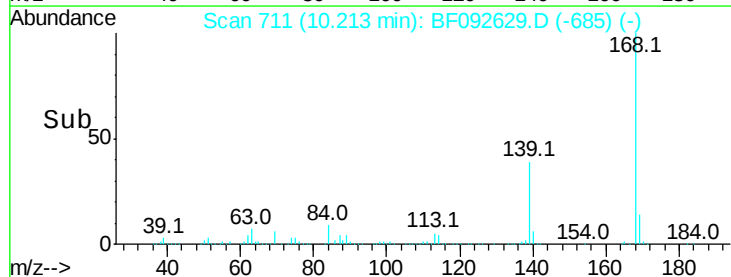
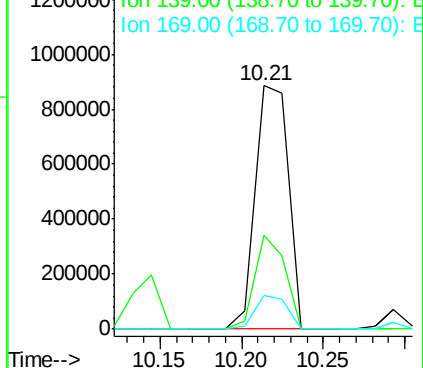


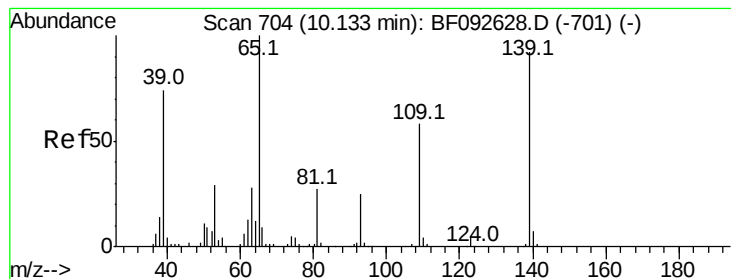
#54
 Dibenzofuran
 Concen: 49.32 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:168 Resp: 1245629
 Ion Ratio Lower Upper
 168 100
 139 38.8 32.6 49.0
 169 13.9 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: 52.55 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

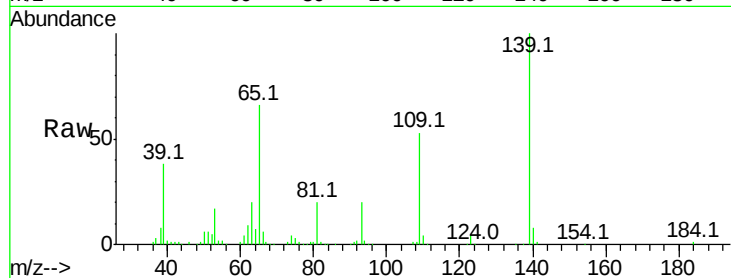
Tot Ion:139 Resp: 234832

Ion Ratio Lower Upper

139 100

109 53.3 52.2 92.2

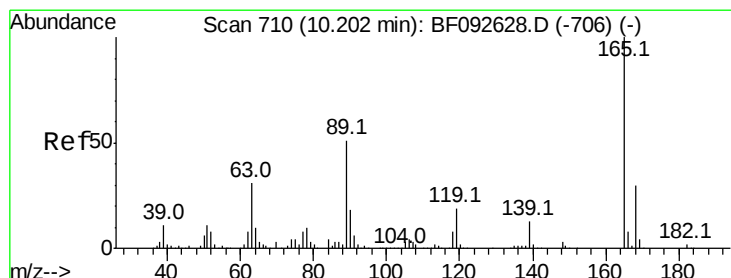
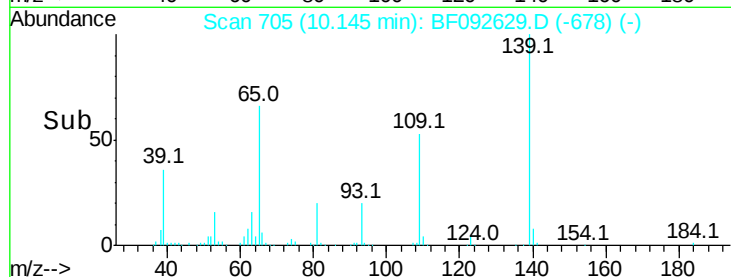
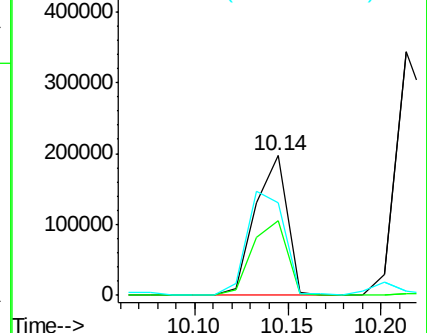
65 66.2 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 55.60 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Tgt Ion:165 Resp: 331580

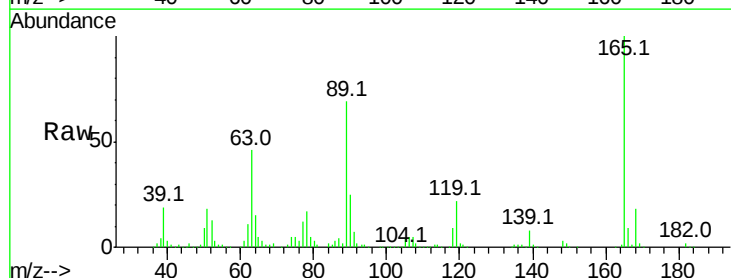
Ion Ratio Lower Upper

165 100

63 45.5 40.2 60.4

89 68.9 62.5 93.7

182 2.3 1.8 2.8

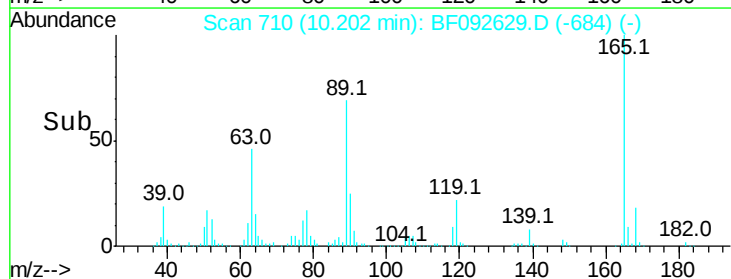
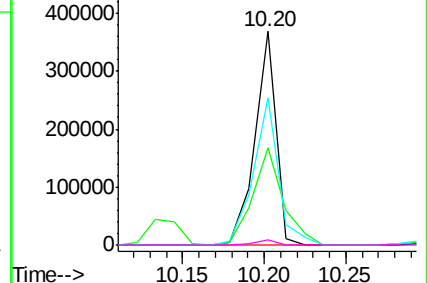


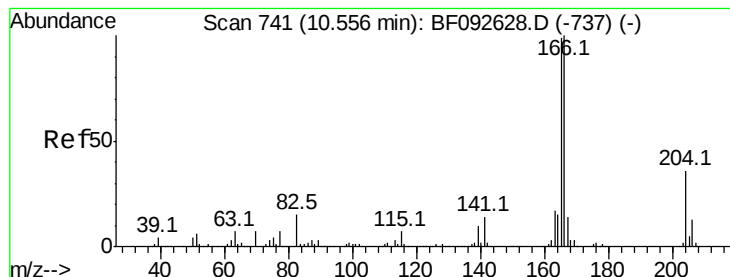
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.36 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

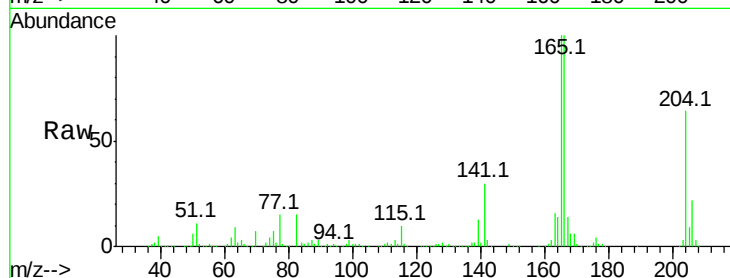
Tot Ion:166 Resp: 961726

Ion Ratio Lower Upper

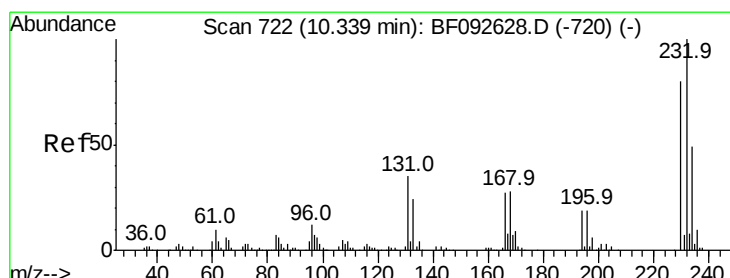
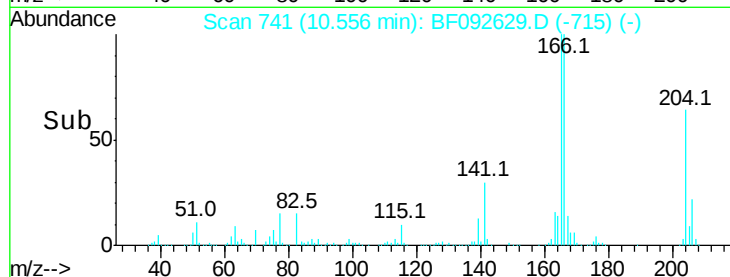
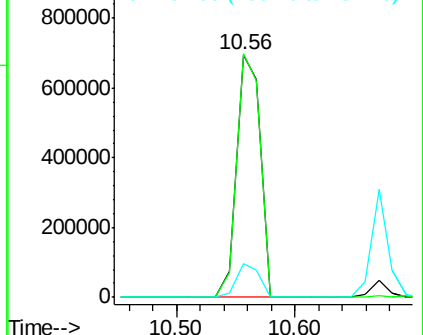
166 100

165 100.3 77.8 116.8

167 14.1 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.08 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Tgt Ion:232 Resp: 243074

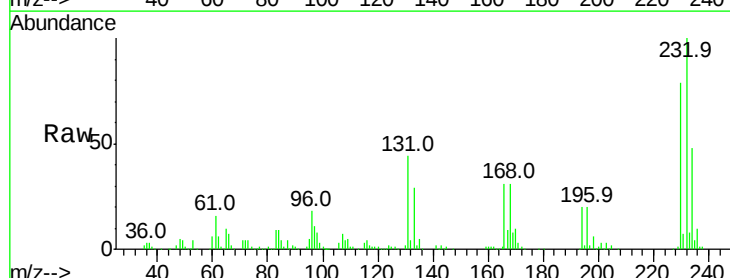
Ion Ratio Lower Upper

232 100

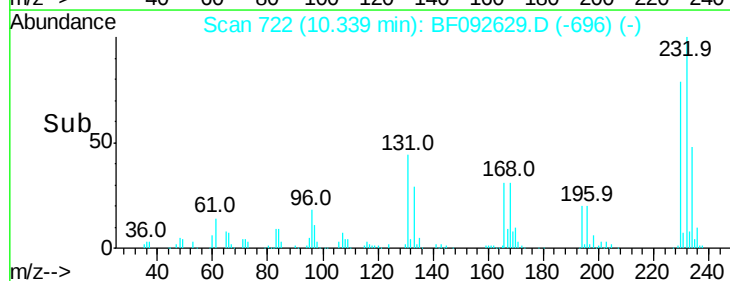
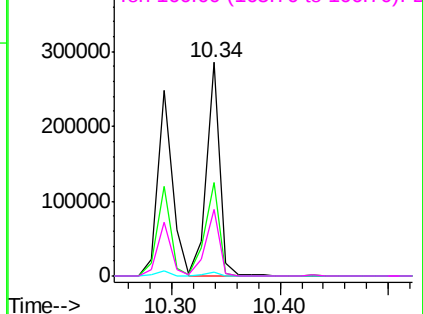
131 47.4 40.1 60.1

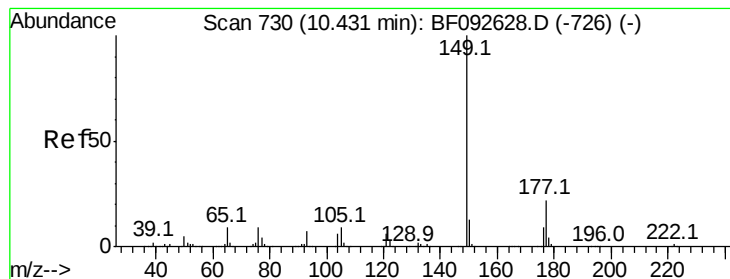
130 2.2 1.8 2.8

166 32.4 26.6 39.8



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





#59

Diethylphthalate

Concen: 47.64 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampled :

SSTDICC050

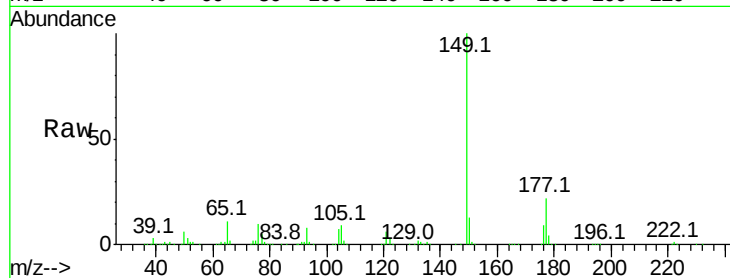
Tot Ion:149 Resp: 1004162

Ion Ratio Lower Upper

149 100

177 21.7 16.6 25.0

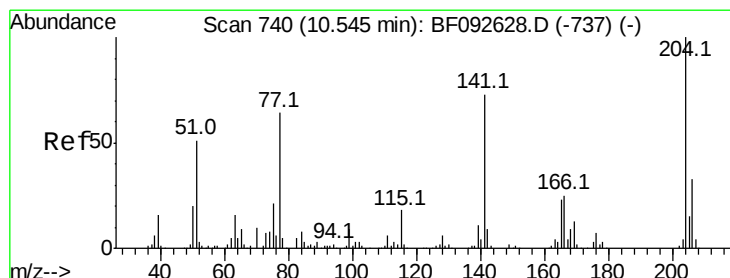
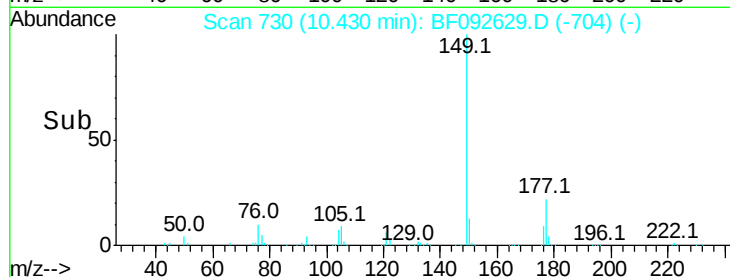
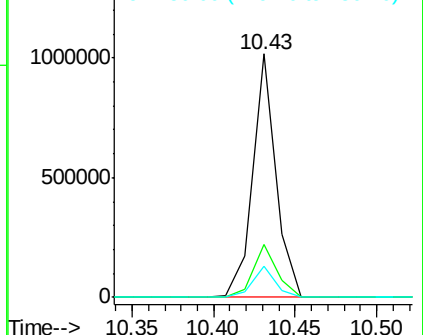
150 12.7 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.86 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

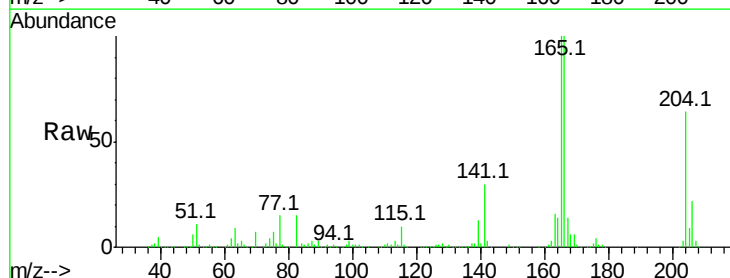
Tgt Ion:204 Resp: 480099

Ion Ratio Lower Upper

204 100

206 34.2 25.8 38.6

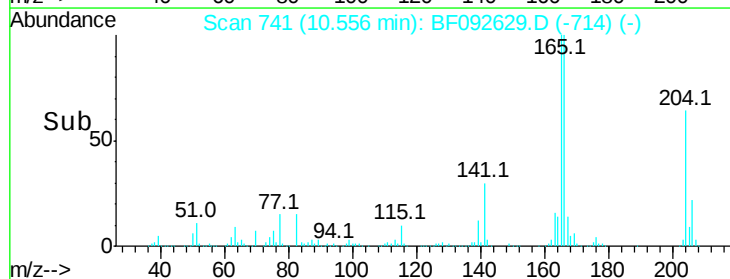
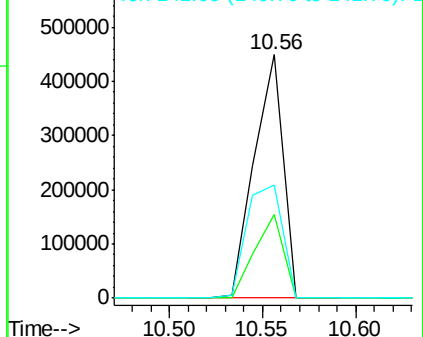
141 46.7 59.4 89.0#

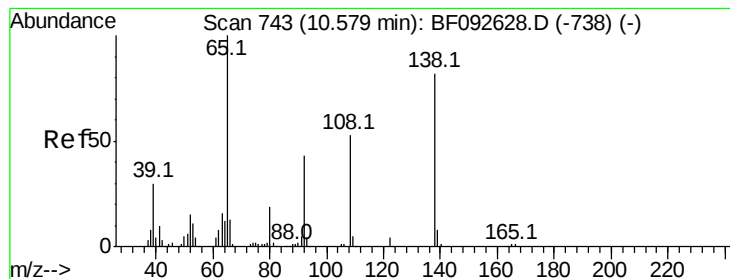


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 53.42 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

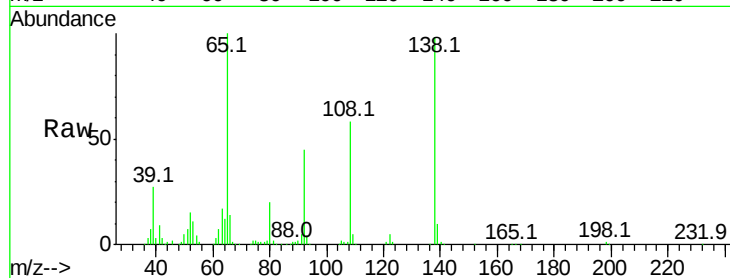
Tot Ion:138 Resp: 300605

Ion Ratio Lower Upper

138 100

92 46.3 31.7 71.7

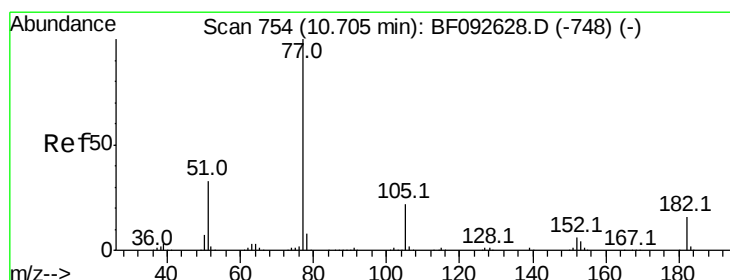
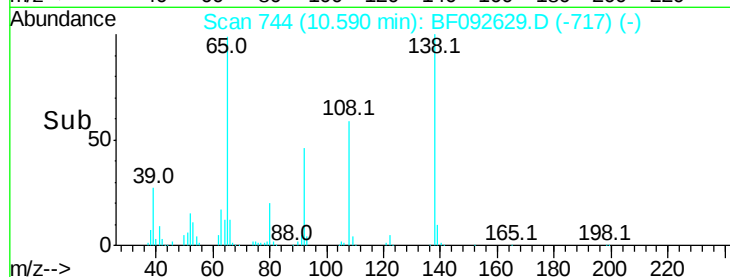
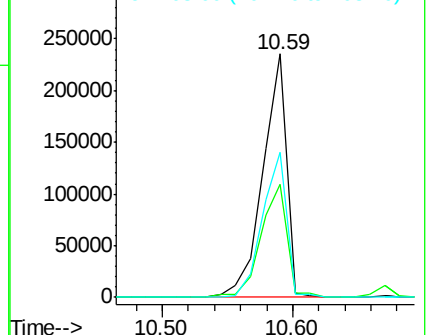
108 59.5 52.6 92.6



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: 46.41 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Tgt Ion: 77 Resp: 1113186

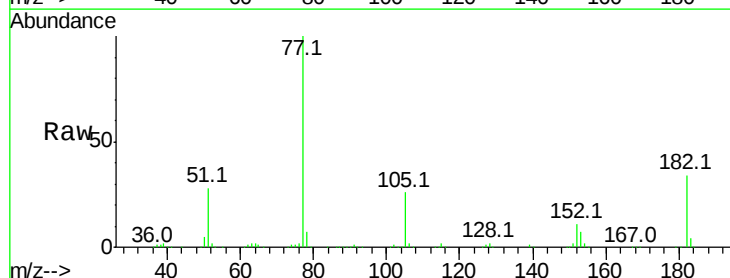
Ion Ratio Lower Upper

77 100

182 33.8 0.0 39.3

105 26.5 2.3 42.3

51 27.6 8.9 48.9

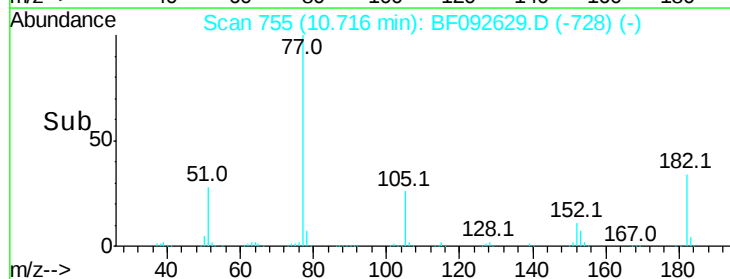
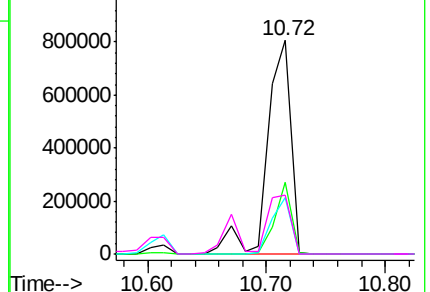


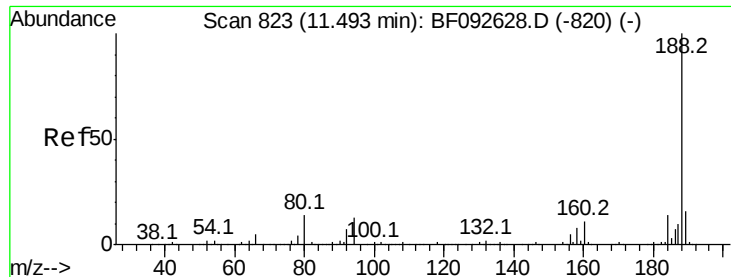
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

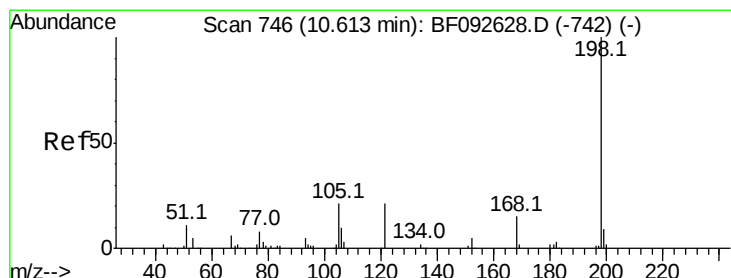
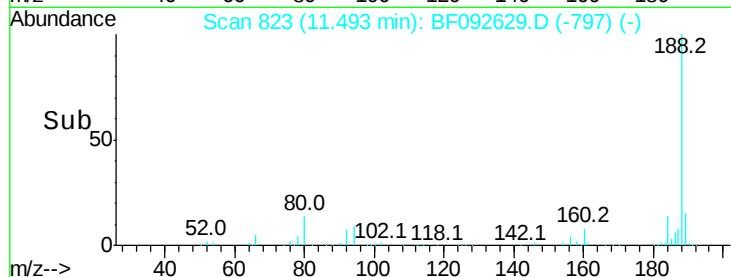
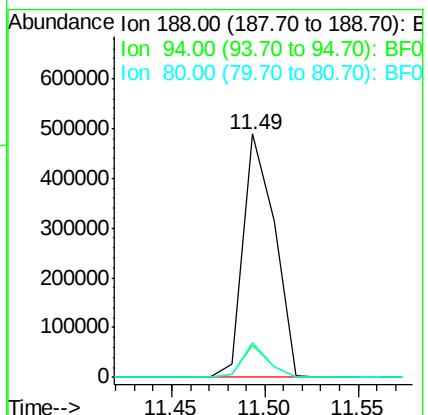
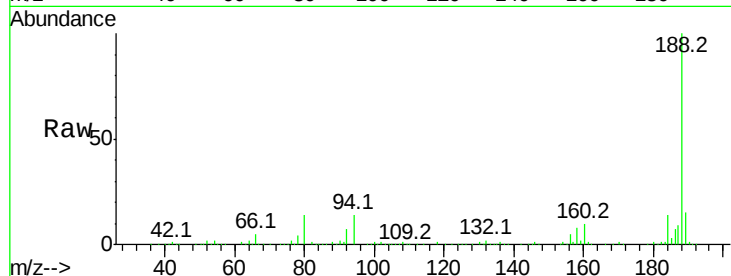




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

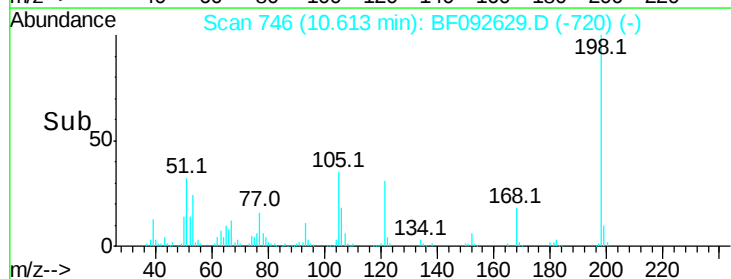
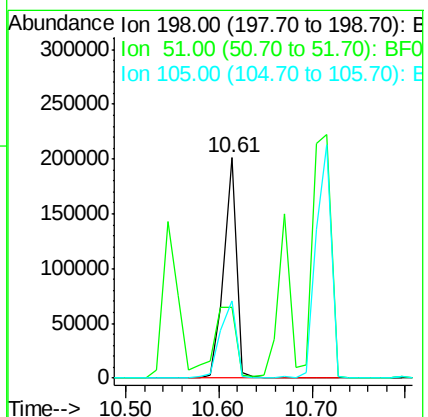
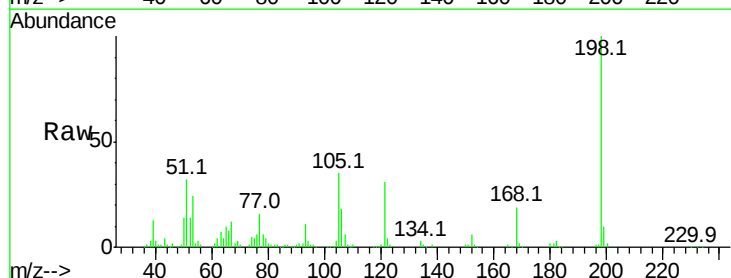
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

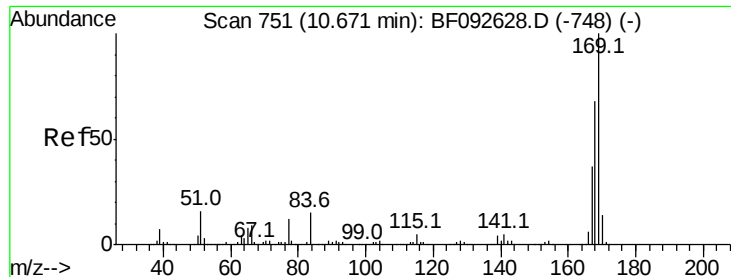
Tot Ion:188 Resp: 572270
Ion Ratio Lower Upper
188 100
94 13.6 10.0 15.0
80 14.4 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 67.17 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion:198 Resp: 190153
Ion Ratio Lower Upper
198 100
51 32.1 6.7 46.7
105 35.2 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 45.13 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

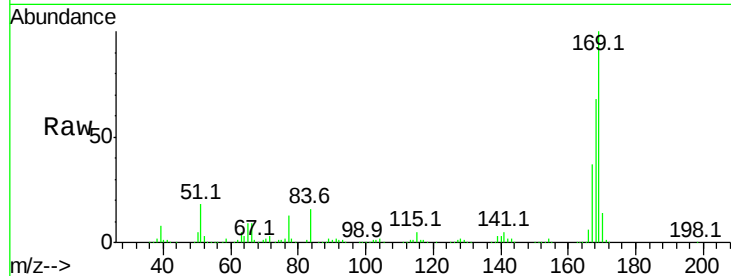
Tot Ion:169 Resp: 806572

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.2

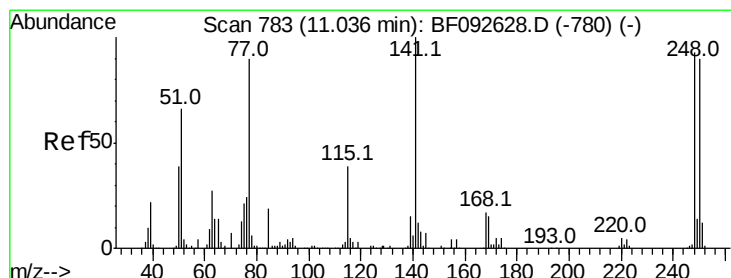
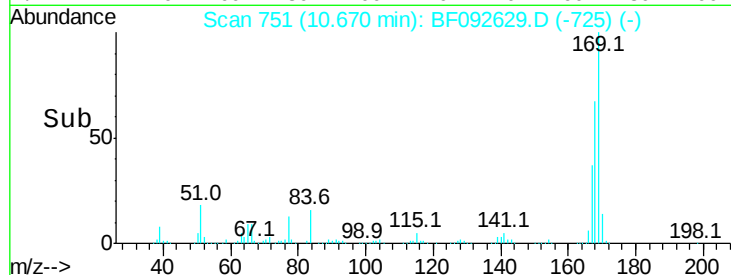
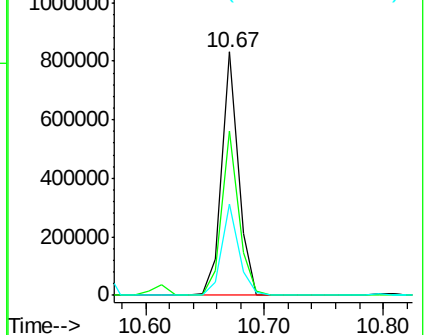
167 37.3 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.70 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

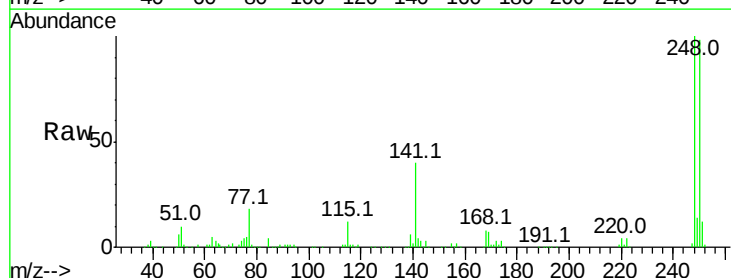
Tgt Ion:248 Resp: 287194

Ion Ratio Lower Upper

248 100

250 97.8 76.9 115.3

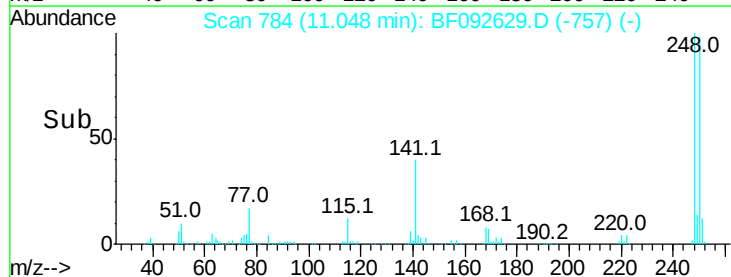
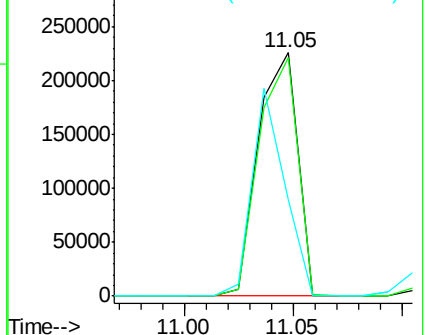
141 39.8 68.2 102.4#



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

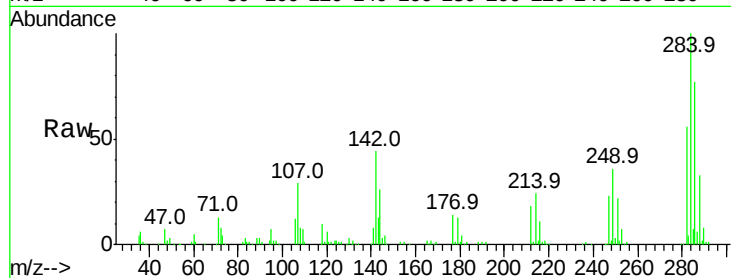




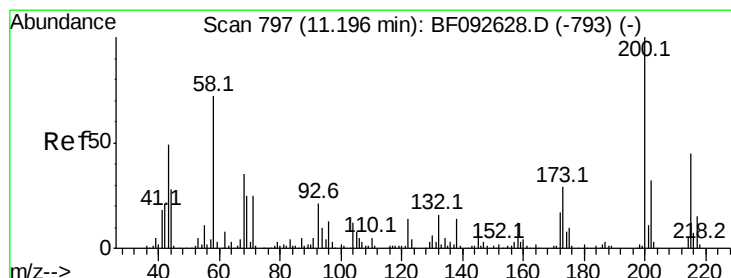
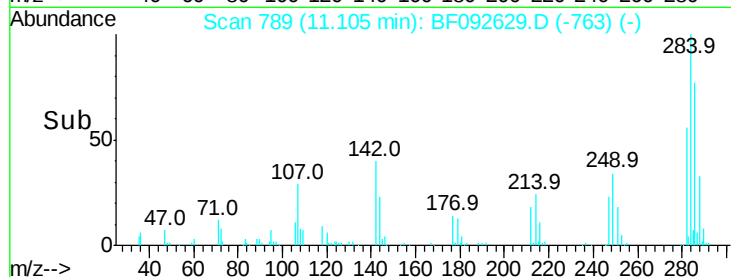
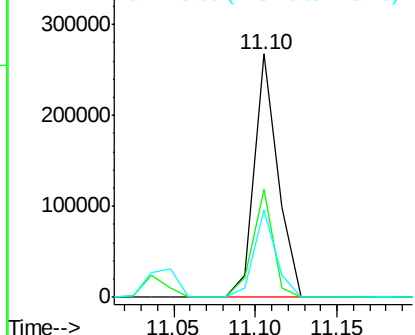
#67
Hexachlorobenzene
Concen: 45.93 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 268239
Ion Ratio Lower Upper
284 100
142 44.3 22.6 33.8#
249 36.0 25.4 38.0

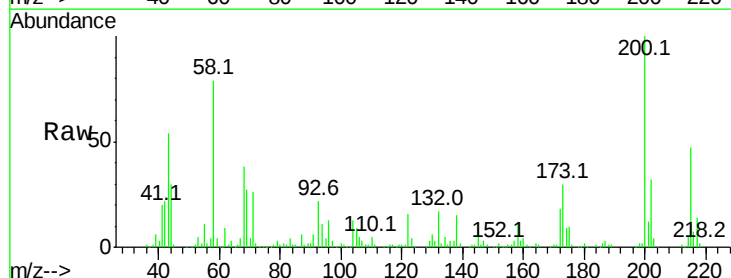


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

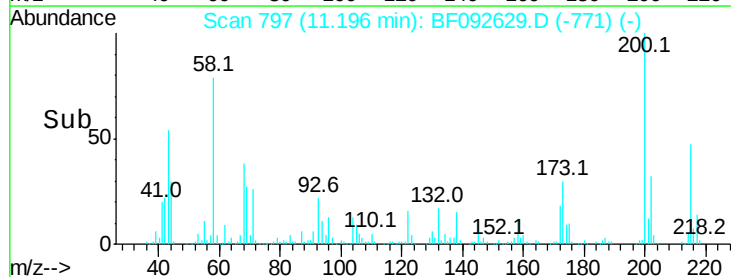
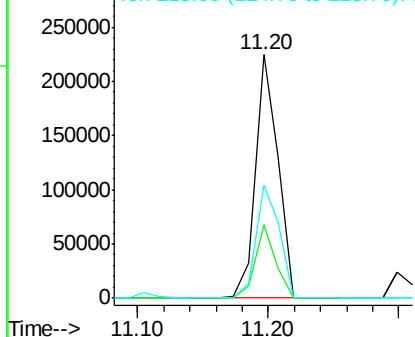


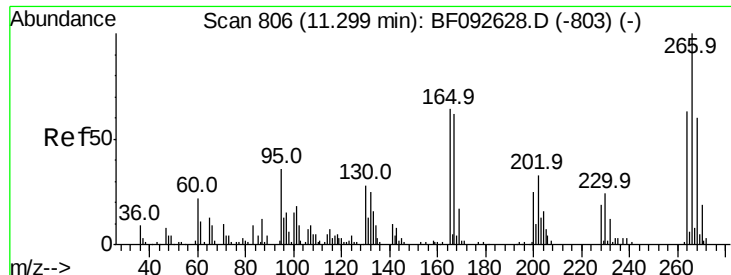
#68
Atrazine
Concen: 43.71 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion:200 Resp: 267382
Ion Ratio Lower Upper
200 100
173 30.3 9.6 49.6
215 46.5 25.7 65.7



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

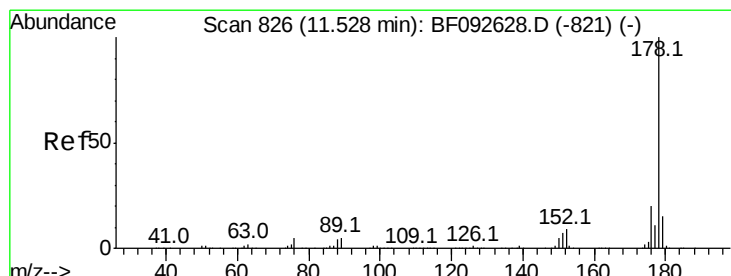
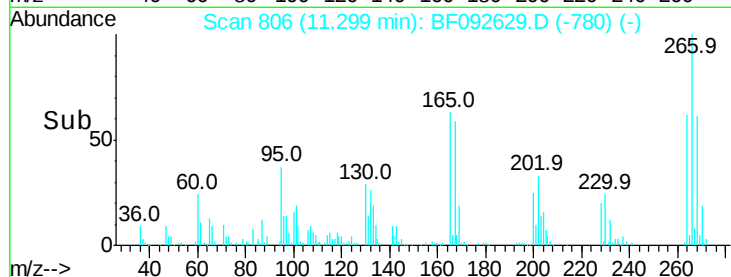
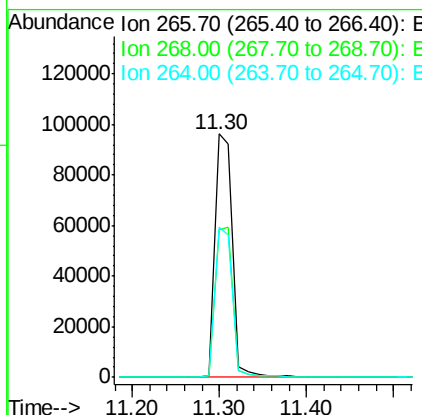
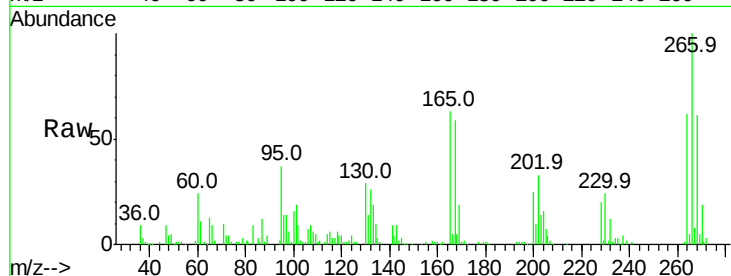




#69
 Pentachlorophenol
 Concen: 36.64 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

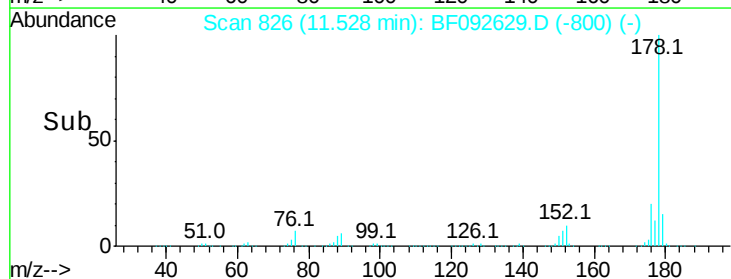
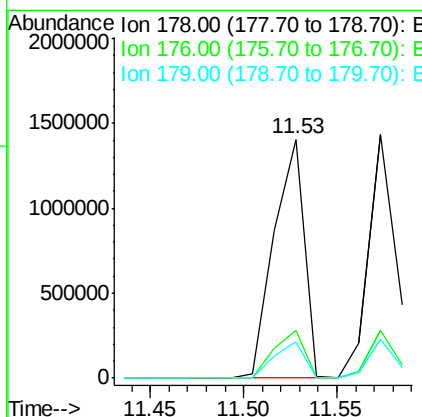
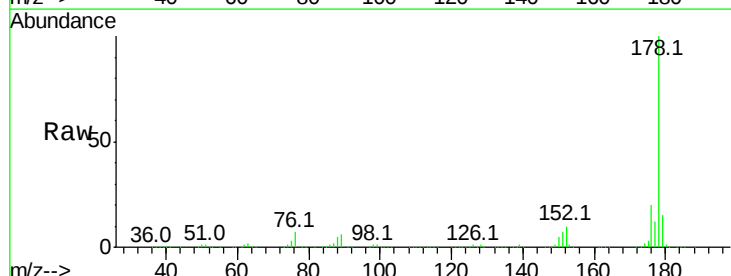
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

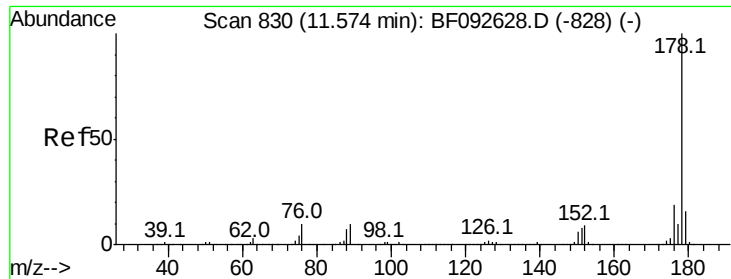
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	53.3	79.9
264	61.9	50.3	75.5



#70
 Phenanthrene
 Concen: 50.61 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.4	12.8	19.2



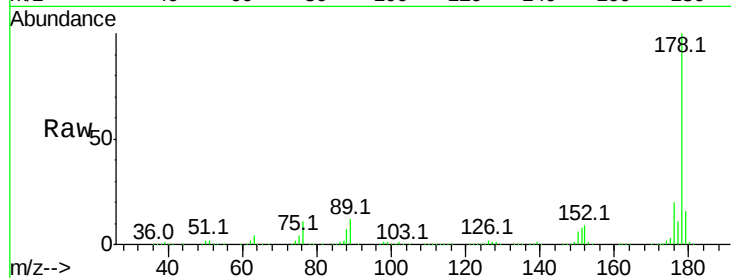


#71
 Anthracene
 Concen: 46.44 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

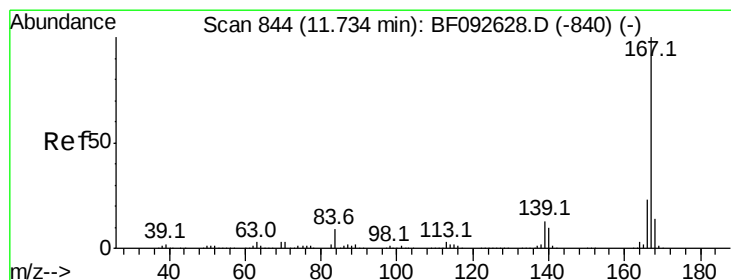
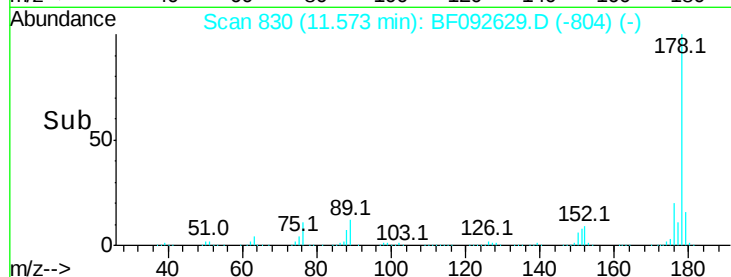
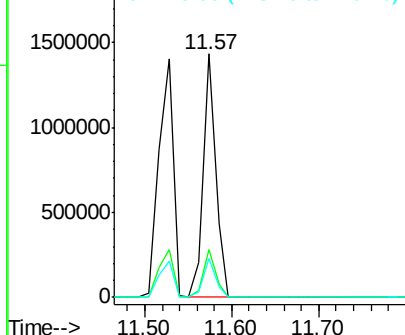
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1430402

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.2	19.8



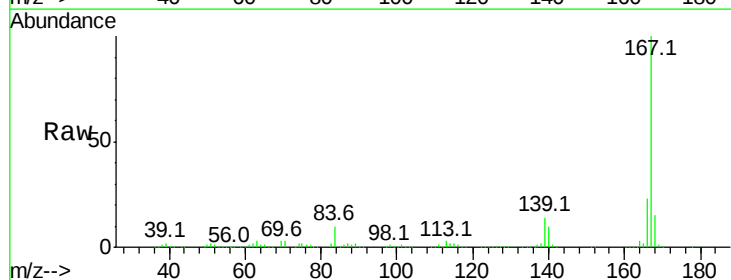
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



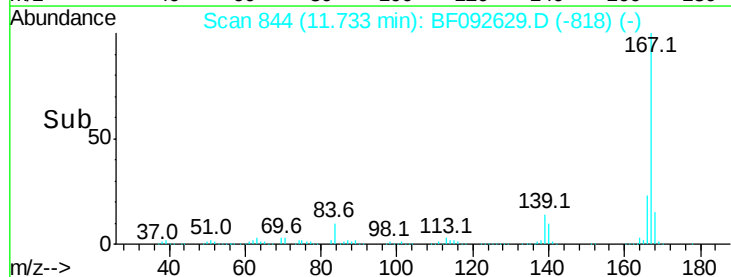
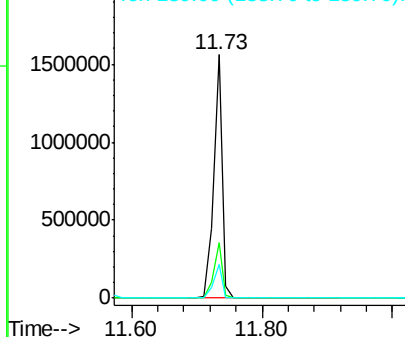
#72
 Carbazole
 Concen: 49.34 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

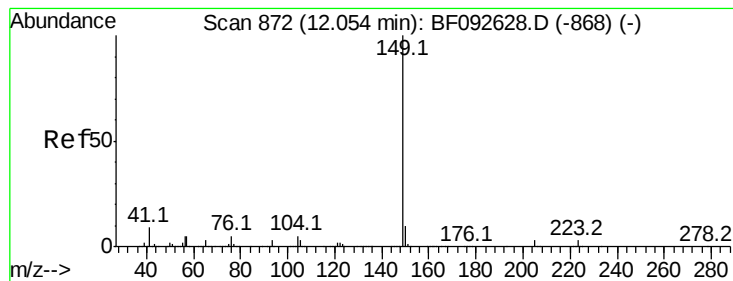
Tgt Ion:167 Resp: 1451028

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.2
139	13.7	11.4	17.2



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





#73

Di-n-butylphthalate

Concen: 45.68 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

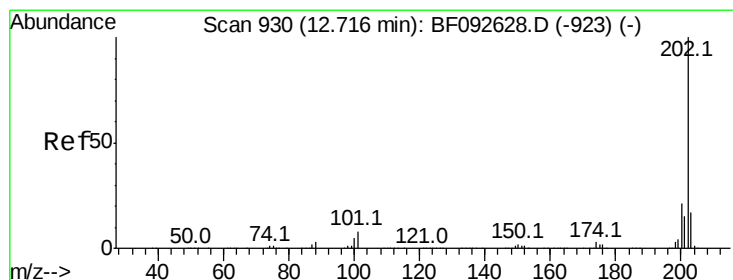
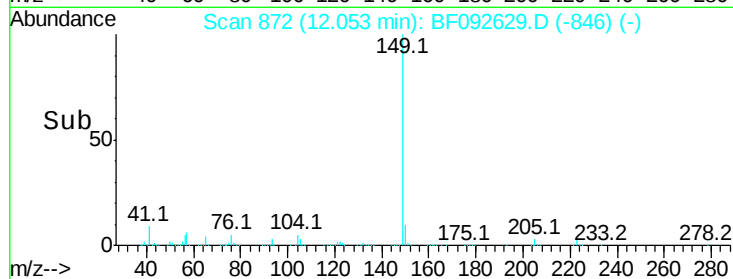
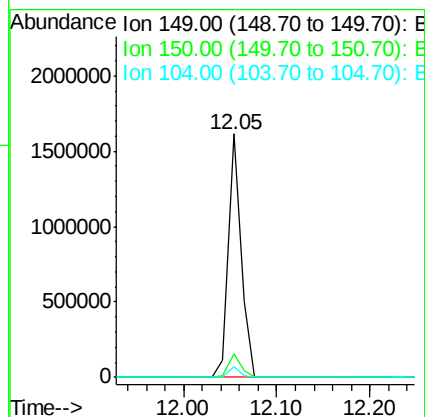
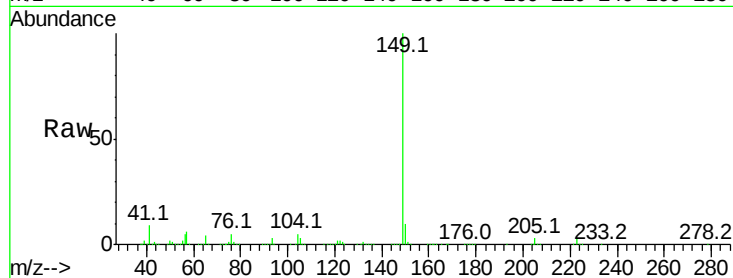
Tot Ion:149 Resp: 1536083

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

104 4.6 4.6 7.0#



#74

Fluoranthene

Concen: 52.82 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

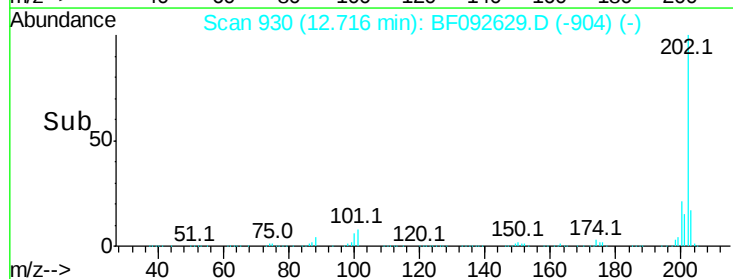
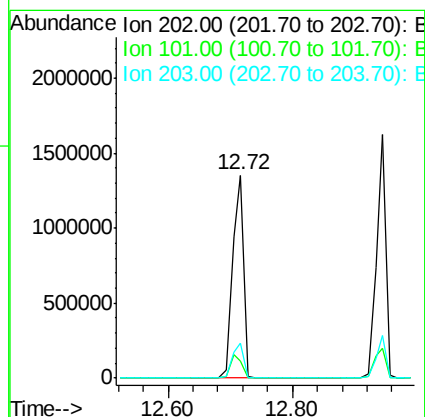
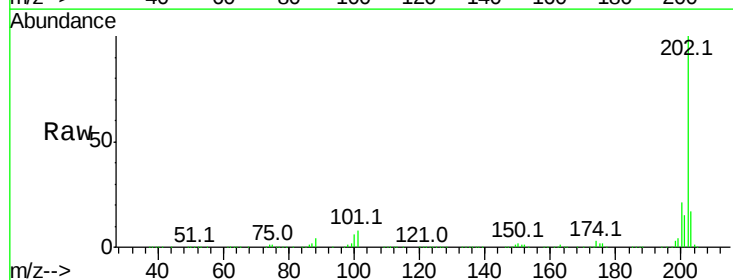
Tgt Ion:202 Resp: 1628194

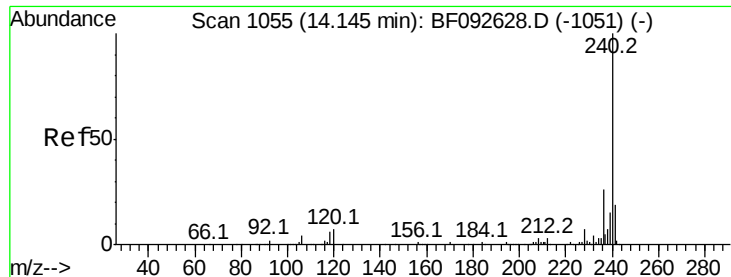
Ion Ratio Lower Upper

202 100

101 8.1 0.0 34.6

203 17.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

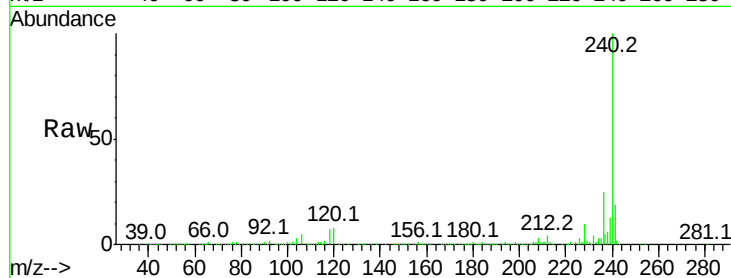
Tot Ion:240 Resp: 444981

Ion Ratio Lower Upper

240 100

120 7.7 12.9 19.3#

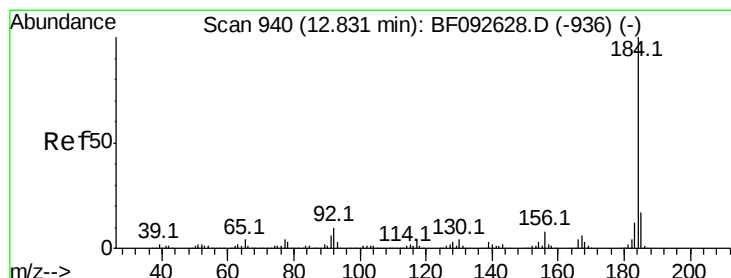
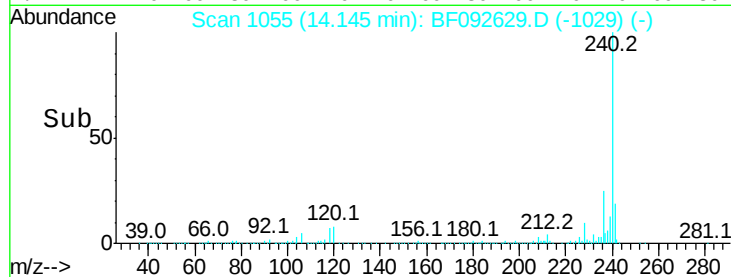
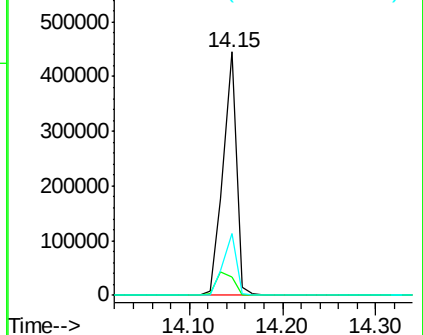
236 25.4 20.9 31.3



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: 53.13 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

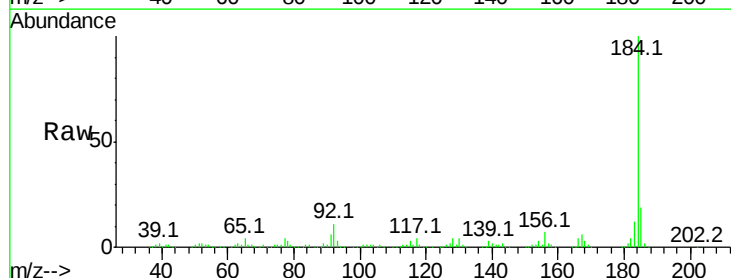
Tgt Ion:184 Resp: 877582

Ion Ratio Lower Upper

184 100

185 18.7 13.4 20.0

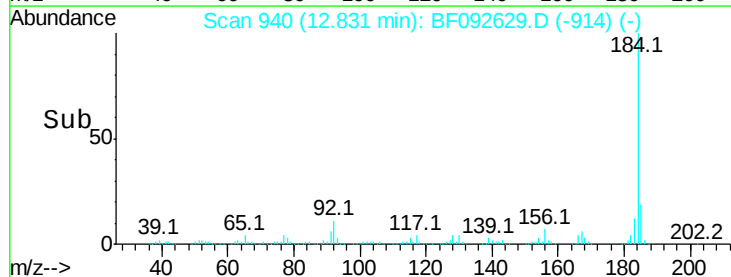
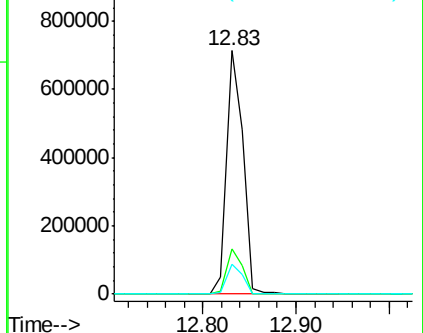
183 12.2 9.2 13.8

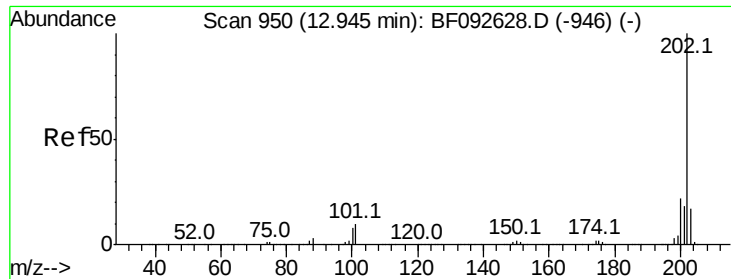


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

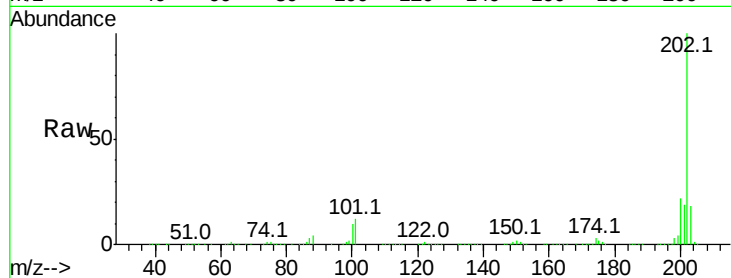




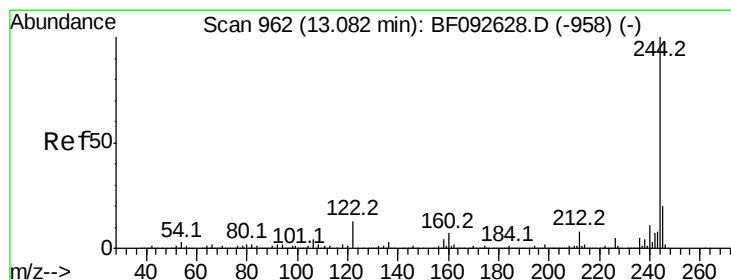
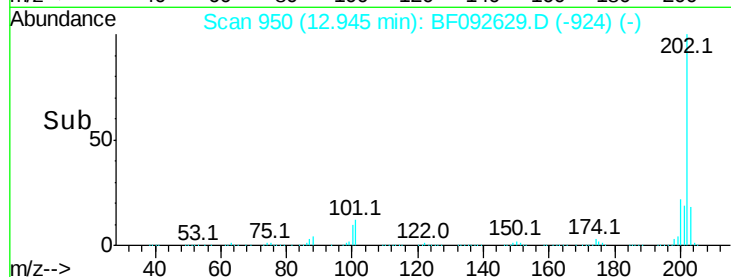
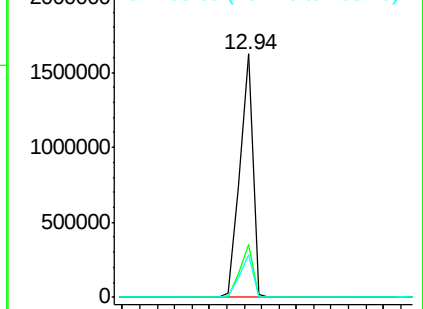
#77
Pvrene
Concen: 51.55 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:202 Resp: 1661986
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 17.6 14.7 22.1

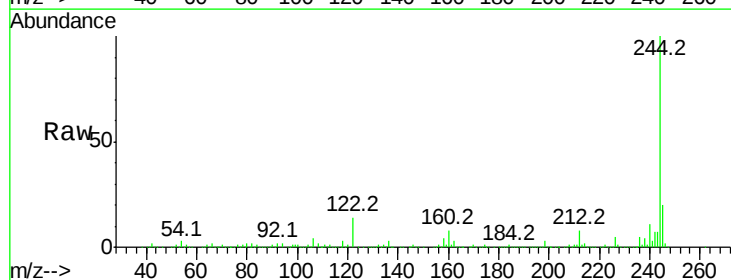


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

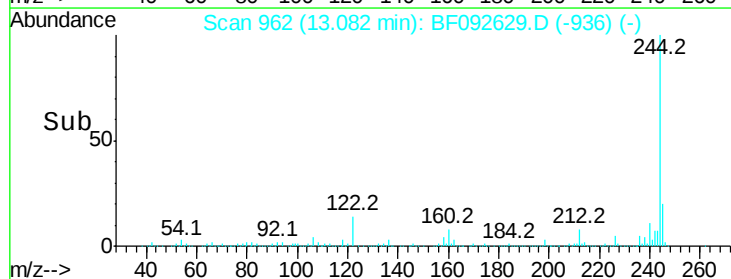
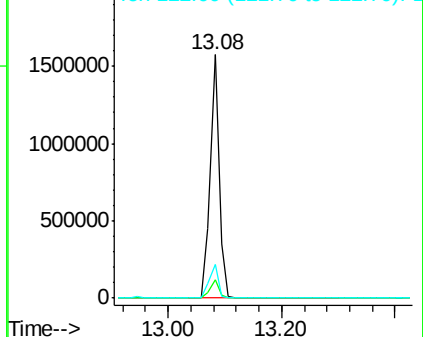


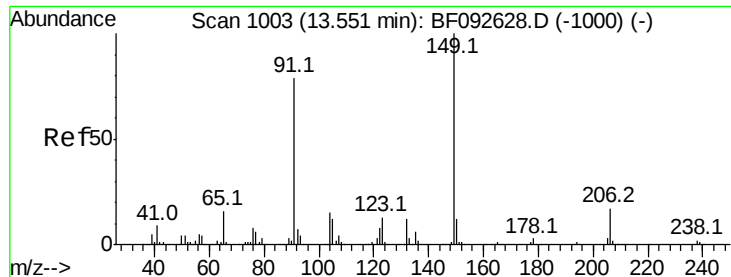
#78
Terphenyl-d14
Concen: 98.72 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion:244 Resp: 1649670
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 13.6 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

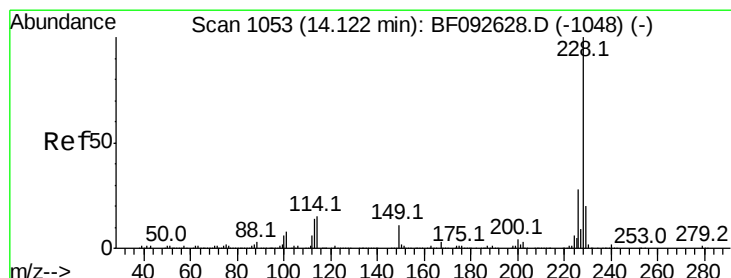
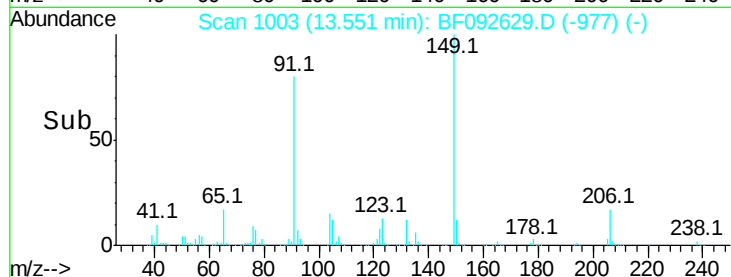
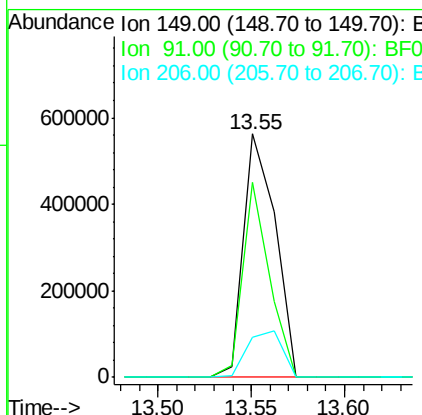
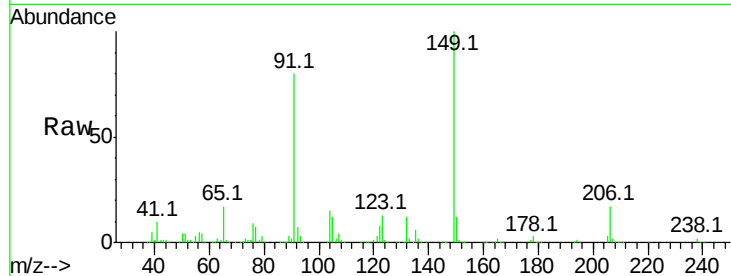




#79
Butylbenzylphthalate
Concen: 51.07 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

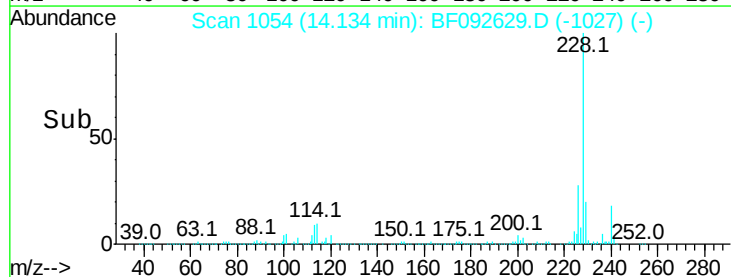
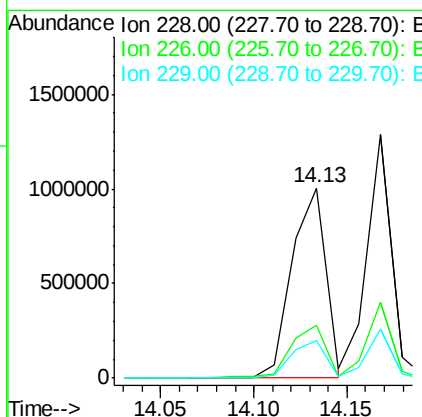
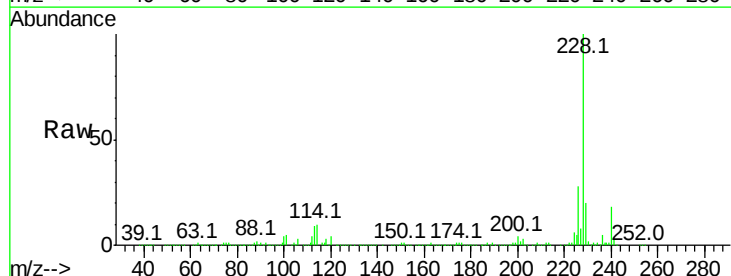
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

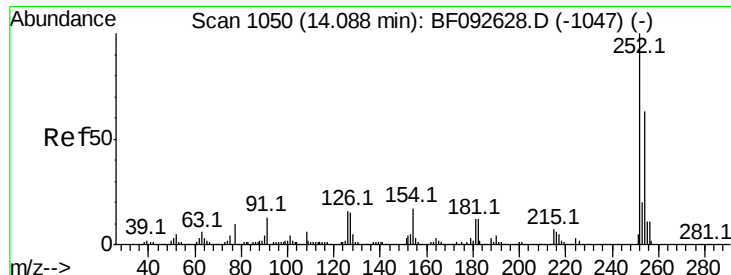
Tot Ion:	149	Resp:	667120
Ion	Ratio	Lower	Upper
149	100		
91	80.3	63.9	95.9
206	16.5	14.6	21.8



#80
Benzo(a)anthracene
Concen: 53.51 ng
RT: 14.13 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion:	228	Resp:	1279746
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	19.9	16.2	24.4

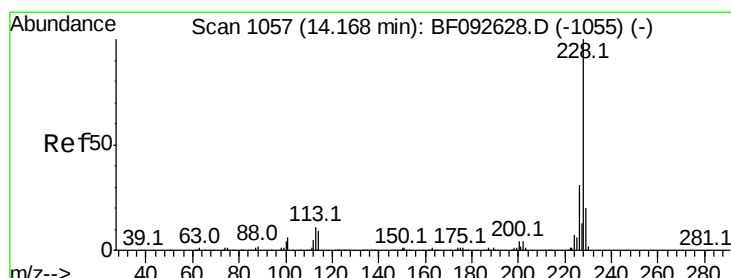
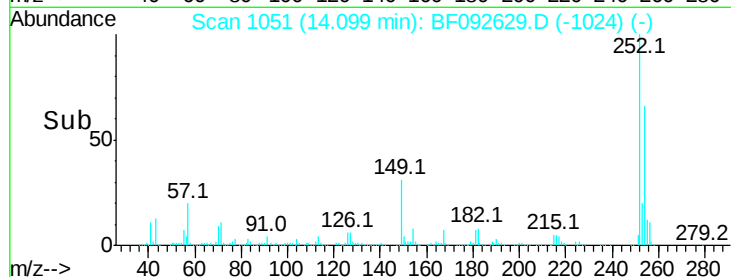
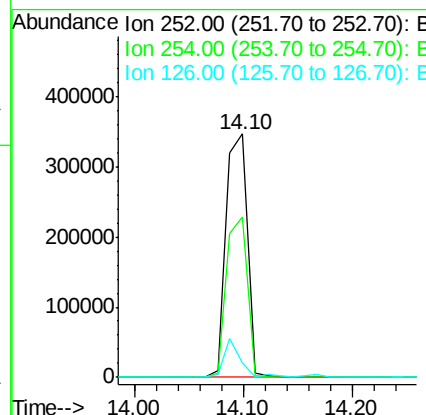
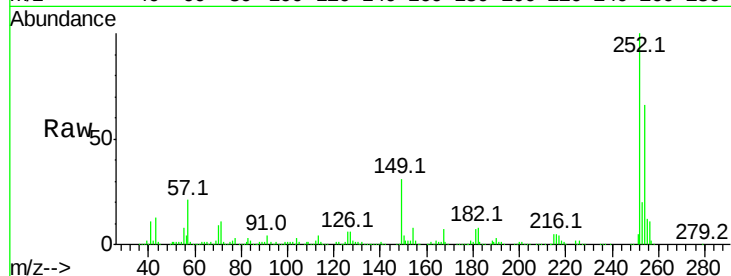




#81
 3,3'-Dichlorobenzidine
 Concen: 51.77 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

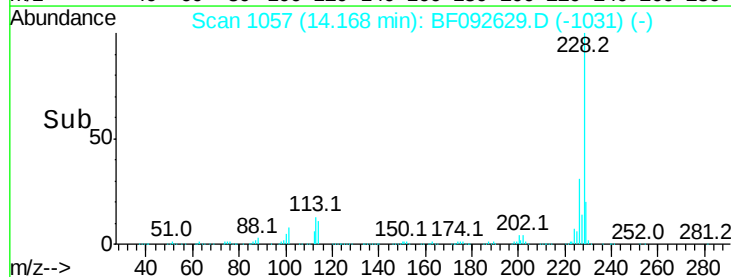
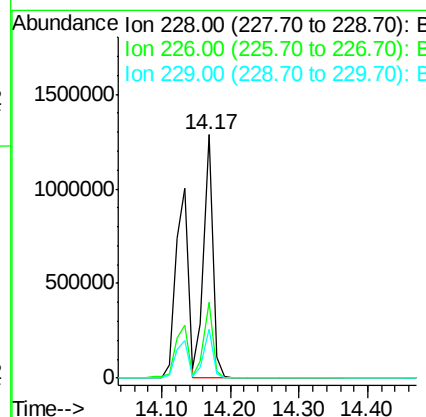
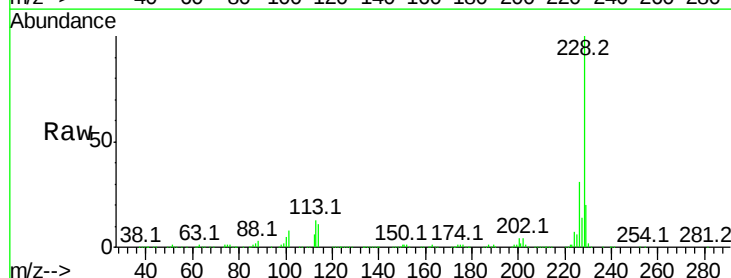
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

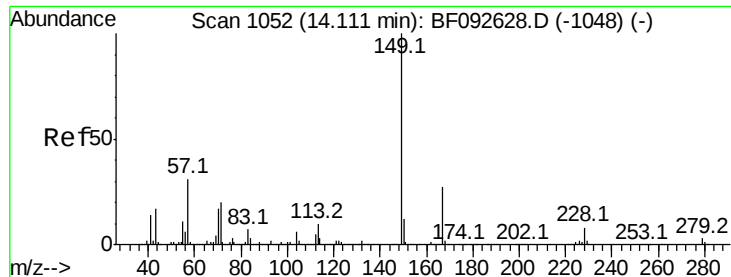
Tot Ion:252 Resp: 470104
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.3 78.5
 126 5.8 13.6 20.4#



#82
 Chrysene
 Concen: 46.03 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:228 Resp: 1175698
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.3 16.2 24.2

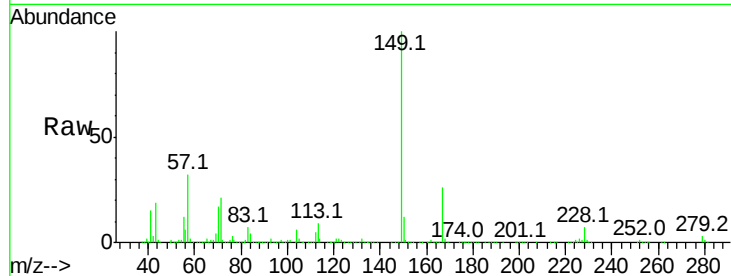




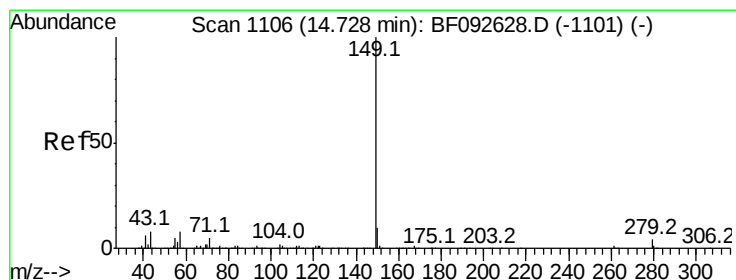
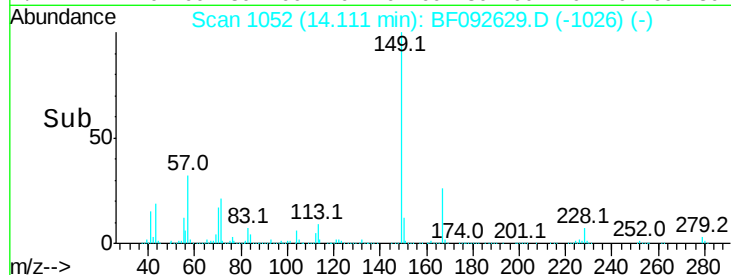
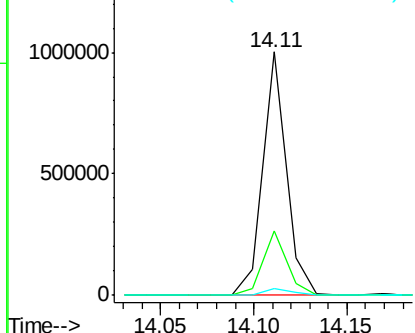
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.13 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 873968
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.2 30.4
 279 2.6 1.8 2.8

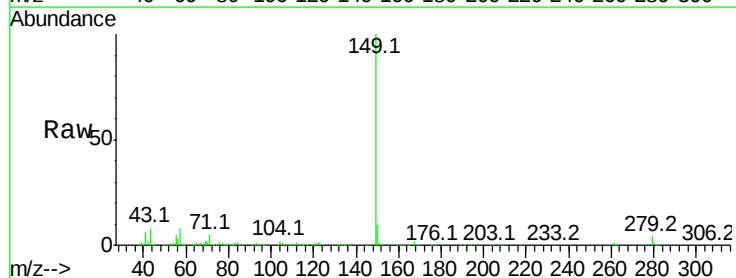


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

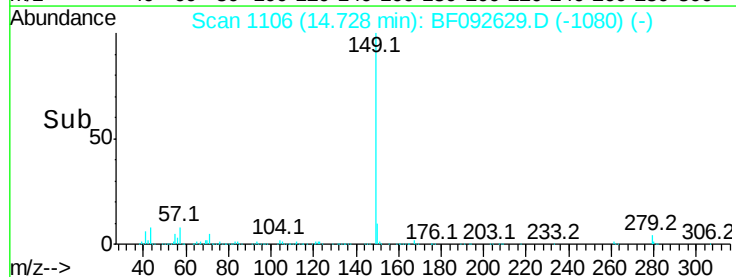
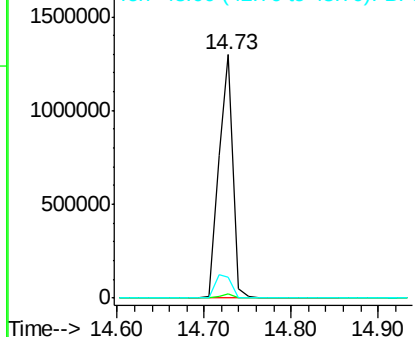


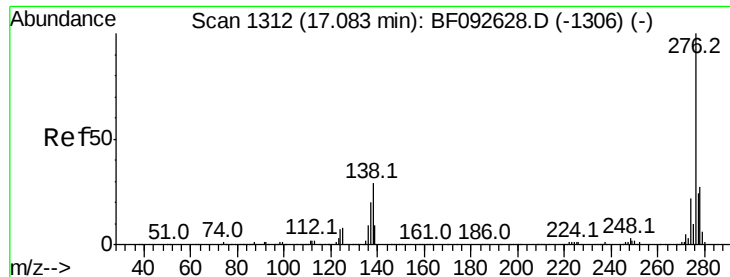
#84
 Di-n-octyl phthalate
 Concen: 48.88 ng
 RT: 14.73 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:149 Resp: 1459633
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.4 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

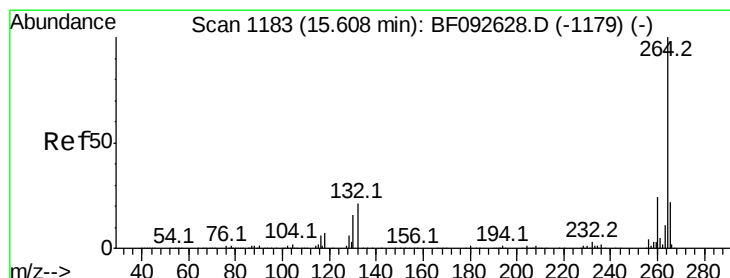
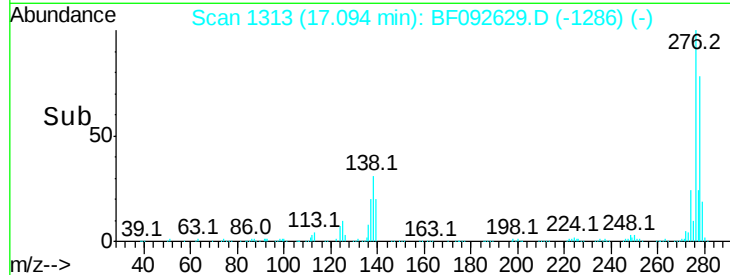
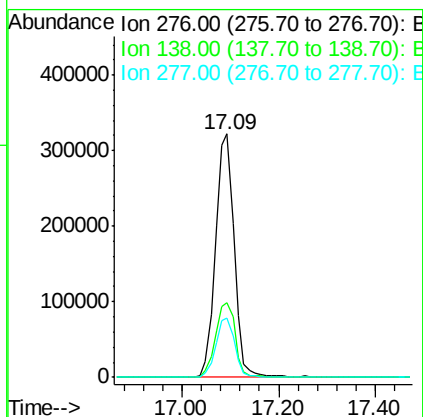
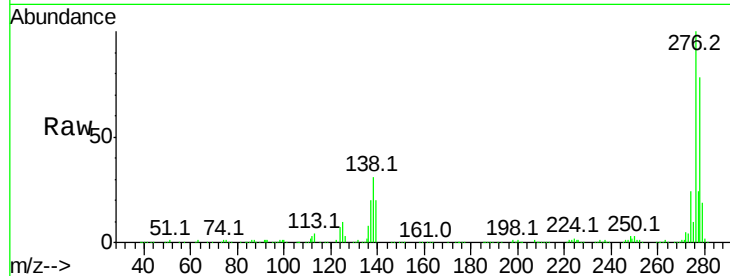




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.37 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

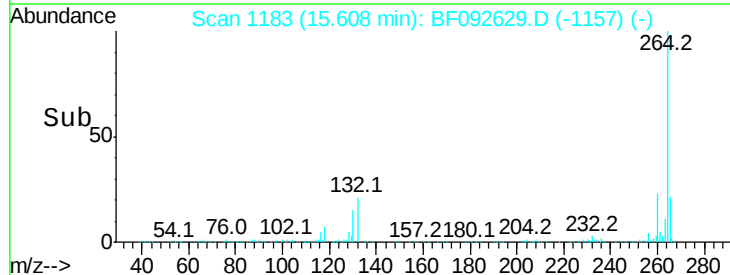
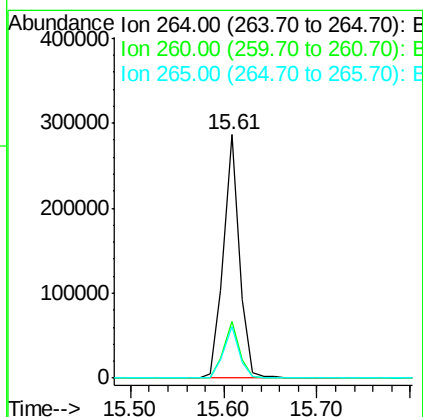
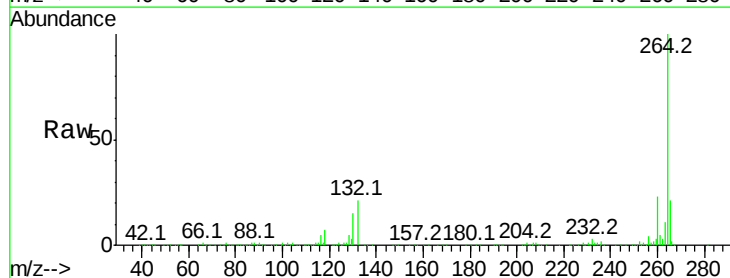
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

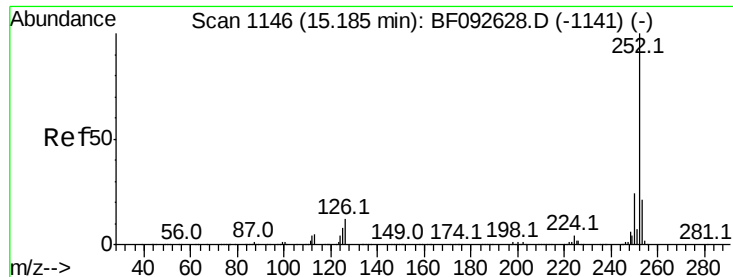
Tot Ion:276 Resp: 876173
 Ion Ratio Lower Upper
 276 100
 138 32.7 21.8 32.6#
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Tgt Ion:264 Resp: 343291
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 50.94 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

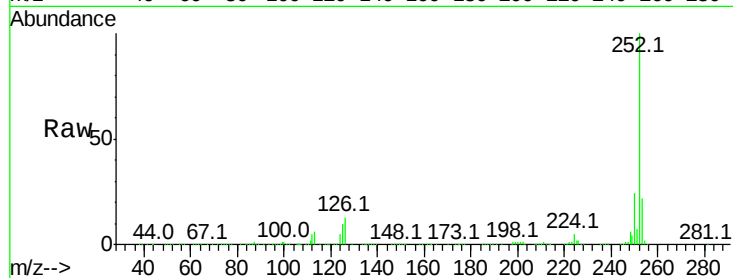
Tot Ion:252 Resp: 1122579

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

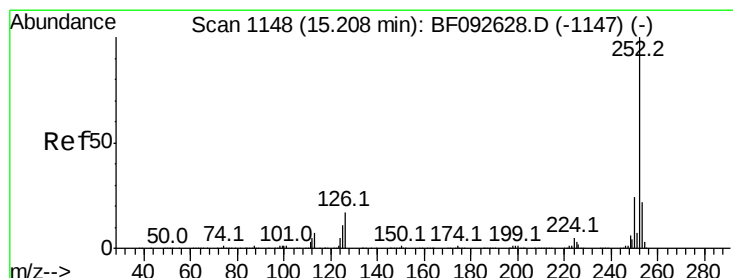
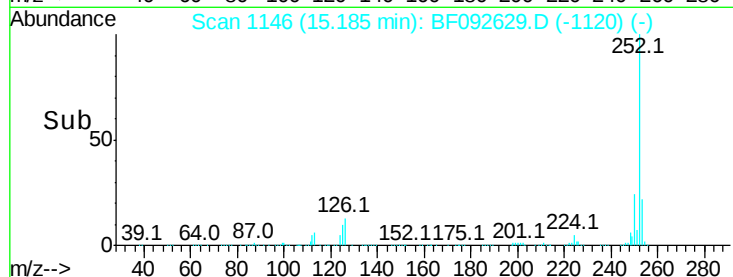
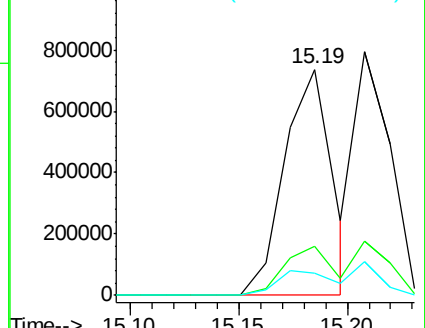
125 9.7 9.8 14.6#



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: 61.26 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF092629.D

Acq: 30 Jan 2017 13:10

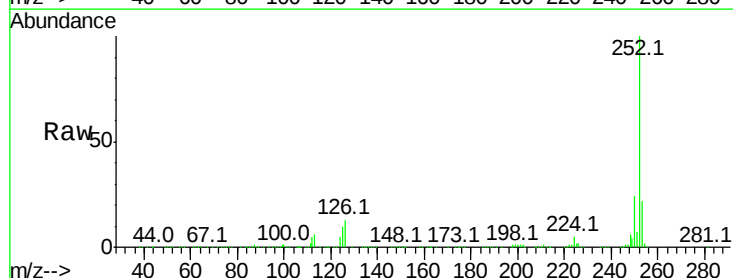
Tgt Ion:252 Resp: 1122579

Ion Ratio Lower Upper

252 100

253 21.7 18.5 27.7

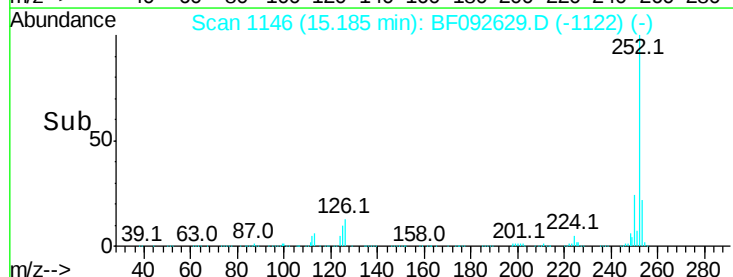
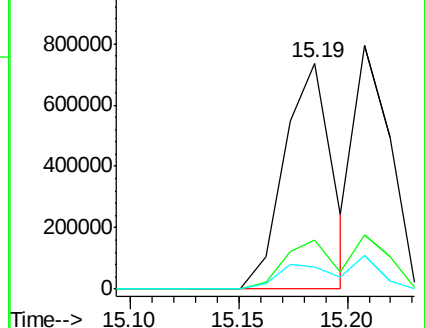
125 9.7 8.9 13.3

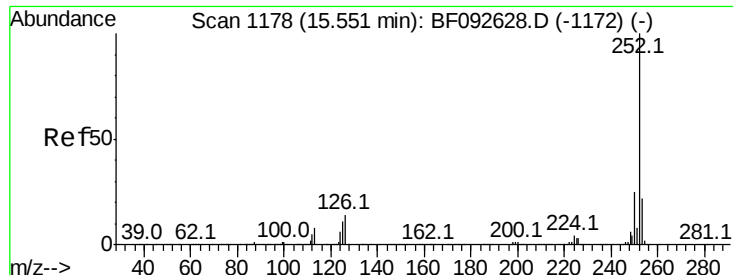


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

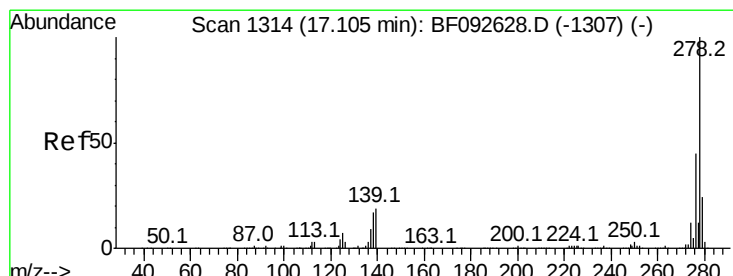
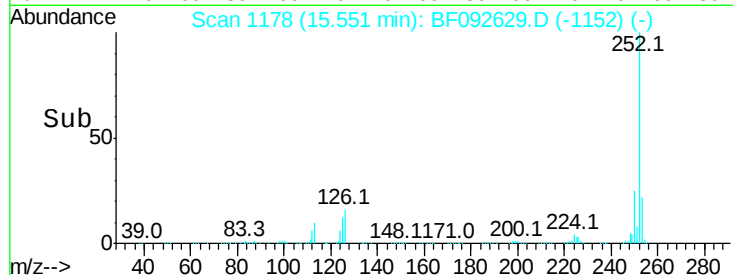
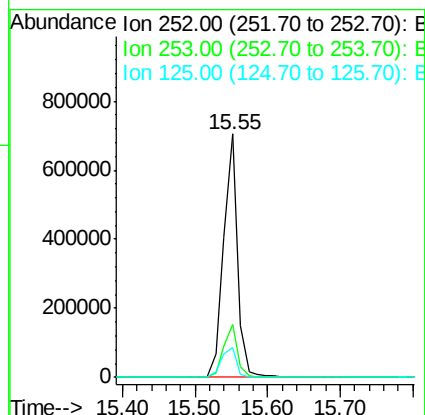
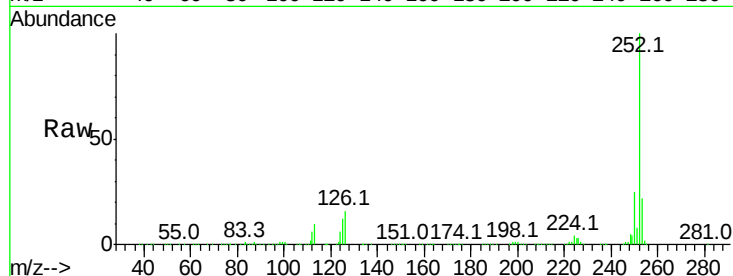




#89
Benzo(a)pyrene
Concen: 50.23 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

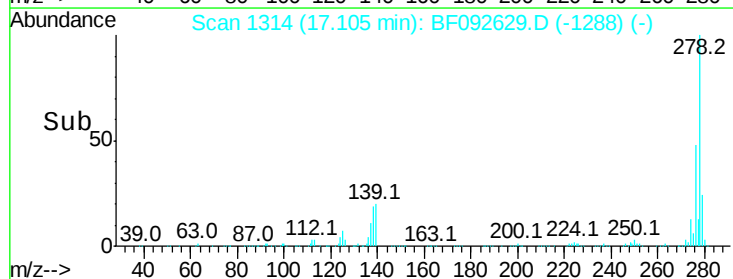
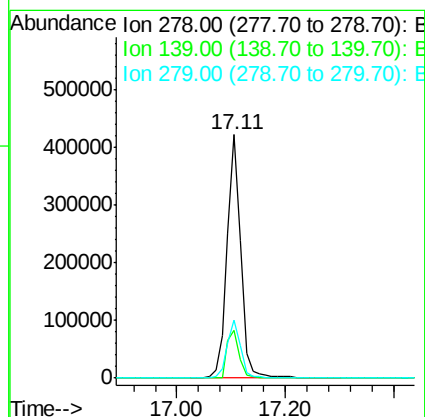
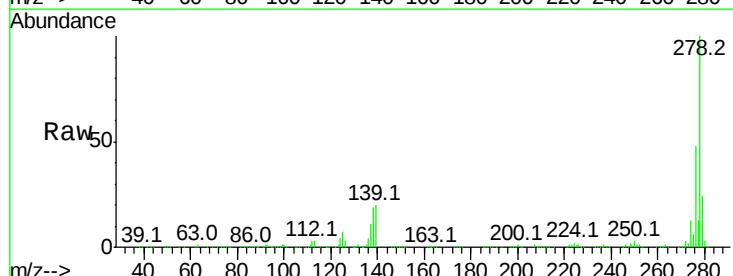
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

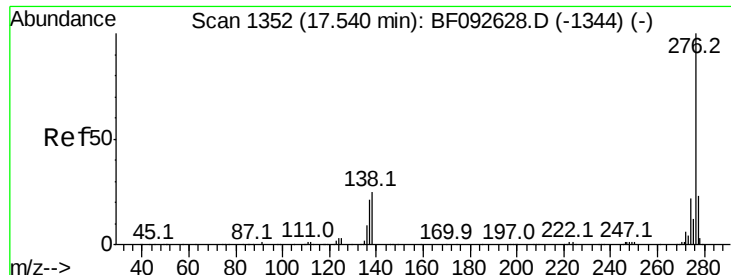
Tot Ion:252 Resp: 936456
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 12.3 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 49.65 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092629.D
Acq: 30 Jan 2017 13:10

Tgt Ion:278 Resp: 748453
Ion Ratio Lower Upper
278 100
139 19.6 14.8 22.2
279 24.0 19.8 29.6

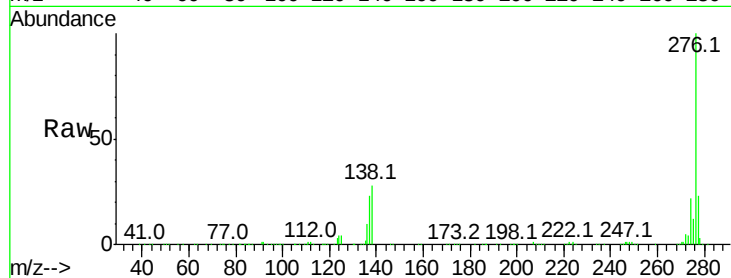




#91
 Benzo(a,h,i)perylene
 Concen: 49.64 ng
 RT: 17.54 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF092629.D
 Acq: 30 Jan 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	27.5	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

