

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080591.D
 Acq On : 23 Jul 2015 14:47
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 23 17:09:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	41069	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	153336	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	70980	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	129060	20.00	ng	0.00
75) Chrysene-d12	14.41	240	105734	20.00	ng	0.10
86) Perylene-d12	16.18	264	72425	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	111727	48.24	ng	0.00
7) Phenol-d6	6.56	99	144631	50.71	ng	0.00
23) Nitrobenzene-d5	7.50	82	136075	57.16	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	28230	62.02	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	232644	47.13	ng	0.00
78) Terphenyl-d14	13.16	244	244853	47.49	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	27314	22.69	ng	# 100
3) Pyridine	3.26	79	68344	24.45	ng	91
4) n-Nitrosodimethylamine	3.16	42	43989	24.91	ng	# 88
6) Aniline	6.60	93	103672	24.26	ng	97
8) 2-Chlorophenol	6.73	128	59326	24.46	ng	98
9) Benzaldehyde	6.49	77	54573	25.43	ng	97
10) Phenol	6.57	94	81120	23.91	ng	97
11) bis(2-Chloroethyl)ether	6.67	93	58761	24.12	ng	95
12) 1,3-Dichlorobenzene	6.89	146	75789	24.16	ng	97
13) 1,4-Dichlorobenzene	6.97	146	74966	25.08	ng	99
14) 1,2-Dichlorobenzene	7.12	146	71461	24.79	ng	99
15) Benzyl Alcohol	7.08	79	59355	25.13	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	119763	23.47	ng	99
17) 2-Methylphenol	7.18	107	47806	23.11	ng	96
18) Hexachloroethane	7.47	117	26547	25.20	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	42841	23.39	ng	98
20) 3+4-Methylphenols	7.34	107	69986	26.83	ng	# 84
22) Acetophenone	7.36	105	92170	25.18	ng	98
24) Nitrobenzene	7.53	77	68223	26.97	ng	98
25) Isophorone	7.77	82	121275	24.12	ng	99
26) 2-Nitrophenol	7.85	139	22695	38.28	ng	97
27) 2,4-Dimethylphenol	7.88	122	57548	27.03	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	65316	24.22	ng	97
29) 2,4-Dichlorophenol	8.09	162	45298	26.62	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	59474	25.00	ng	95
31) Naphthalene	8.26	128	190019	24.96	ng	99
32) Benzoic acid	7.93	122	20374	33.33	ng	# 87
33) 4-Chloroaniline	8.30	127	75664	25.82	ng	94
34) Hexachlorobutadiene	8.38	225	35522	25.57	ng	99
35) Caprolactam	8.62	113	12570	26.20	ng	# 87
36) 4-Chloro-3-methylphenol	8.77	107	56273	26.75	ng	100
37) 2-Methylnaphthalene	9.05	142	105855	24.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	58563	24.06	ng	98
40) Hexachlorocyclopentadiene	9.10	237	29013	27.67	ng	96

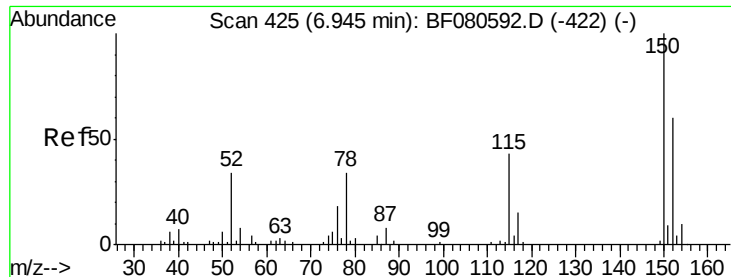
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080591.D
 Acq On : 23 Jul 2015 14:47
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 23 17:09:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	31082	25.79	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	31940	25.36	ng	93
45) 1,1'-Biphenyl	9.41	154	136001	22.86	ng	98
46) 2-Chloronaphthalene	9.44	162	109933	23.39	ng	98
47) 2-Nitroaniline	9.53	65	33997	36.41	ng	95
48) Acenaphthylene	9.86	152	170850	24.77	ng	99
49) Dimethylphthalate	9.71	163	132047	26.49	ng	100
50) 2,6-Dinitrotoluene	9.77	165	22662	32.72	ng	89
51) Acenaphthene	10.03	154	103774	25.61	ng	100
52) 3-Nitroaniline	9.94	138	24497	32.34	ng	# 93
53) 2,4-Dinitrophenol	10.04	184	5472	44.23	ng	# 81
54) Dibenzofuran	10.20	168	149684	25.15	ng	98
55) 4-Nitrophenol	10.08	139	18048	30.32	ng	90
56) 2,4-Dinitrotoluene	10.17	165	27075	32.43	ng	# 91
57) Fluorene	10.54	166	119416	25.11	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.27	232	27787	30.60	ng	92
59) Diethylphthalate	10.41	149	113895	24.76	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	47969	23.39	ng	96
61) 4-Nitroaniline	10.54	138	24092	28.47	ng	96
62) Azobenzene	10.69	77	126054	24.88	ng	99
64) 4,6-Dinitro-2-methylphenol	10.58	198	8276	38.25	ng	87
65) n-Nitrosodiphenylamine	10.65	169	100894	23.71	ng	98
66) 4-Bromophenyl-phenylether	11.02	248	30251	24.36	ng	97
67) Hexachlorobenzene	11.09	284	36312	25.74	ng	97
68) Atrazine	11.17	200	28981	25.39	ng	98
69) Pentachlorophenol	11.29	266	14941	26.67	ng	95
70) Phenanthrene	11.50	178	174162	23.77	ng	100
71) Anthracene	11.56	178	178955	26.40	ng	100
72) Carbazole	11.71	167	145788	23.74	ng	99
73) Di-n-butylphthalate	12.07	149	175066	26.12	ng	99
74) Fluoranthene	12.75	202	163253	24.63	ng	96
76) Benzidine	12.89	184	80390	25.57	ng	99
77) Pyrene	13.00	202	174502	24.24	ng	99
79) Butylbenzylphthalate	13.72	149	52339	25.32	ng	88
80) Benzo(a)anthracene	14.40	228	150535	25.05	ng	96
81) 3,3'-Dichlorobenzidine	14.35	252	42239	25.32	ng	# 99
82) Chrysene	14.43	228	143849	23.96	ng	97
83) Bis(2-ethylhexyl)phthalate	14.42	149	78823	23.27	ng	97
84) Di-n-octyl phthalate	15.23	149	92675	21.47	ng	97
85) Indeno(1,2,3-cd)pyrene	17.70	276	100538	23.57	ng	98
87) Benzo(b)fluoranthene	15.71	252	101848	22.37	ng	97
88) Benzo(k)fluoranthene	15.71	252	101848	22.59	ng	# 96
89) Benzo(a)pyrene	16.11	252	100956	25.58	ng	# 93
90) Dibenzo(a,h)anthracene	17.73	278	84635	25.13	ng	98
91) Benzo(g,h,i)perylene	18.16	276	84508	24.67	ng	# 92

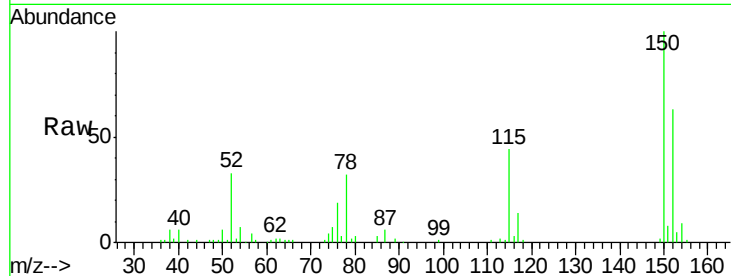
(#) = qualifier out of range (m) = manual integration (+) = signals summed



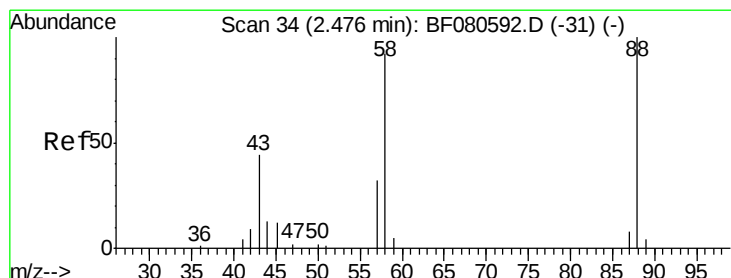
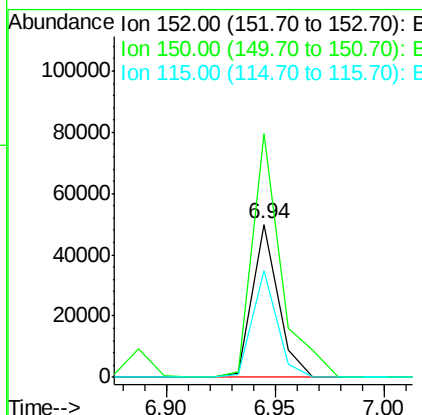
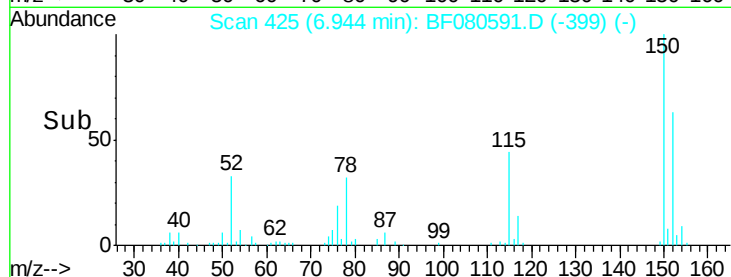
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:152 Resp: 41069
 Ion Ratio Lower Upper
 152 100
 150 159.2 128.7 193.1
 115 69.5 56.8 85.2

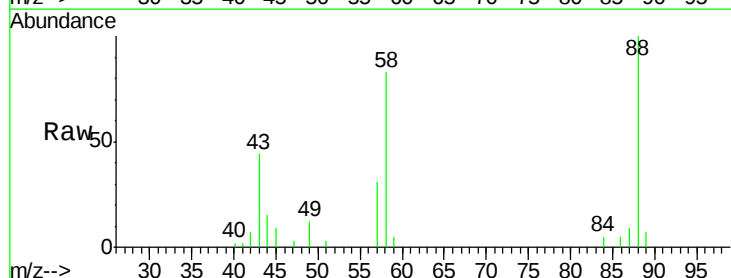


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

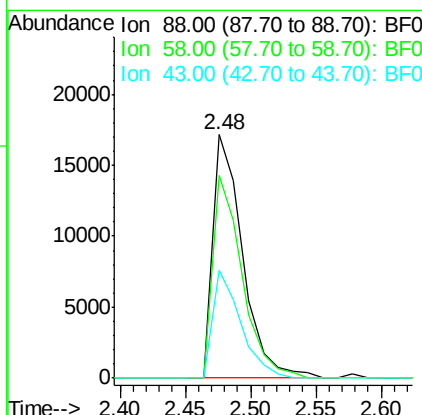
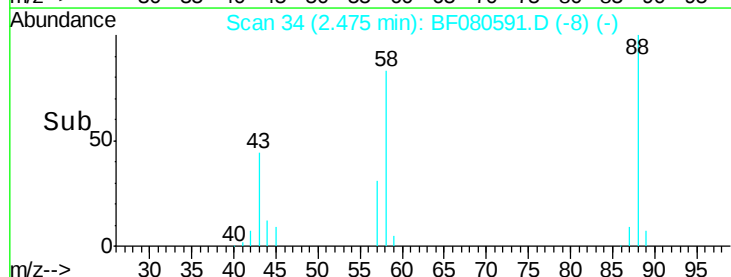


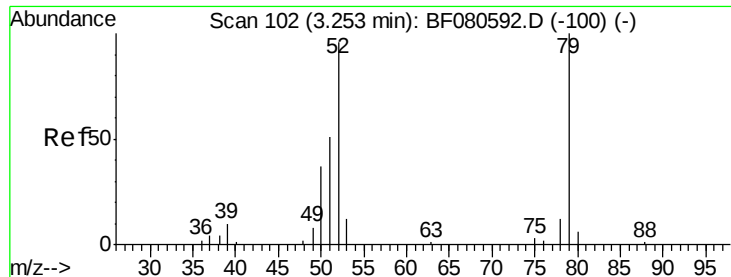
#2
 1,4-Dioxane
 Concen: 22.69 ng
 RT: 2.48 min Scan# 34
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion: 88 Resp: 27314
 Ion Ratio Lower Upper
 88 100
 58 81.7 0.0 0.0#
 43 41.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.45 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.01 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

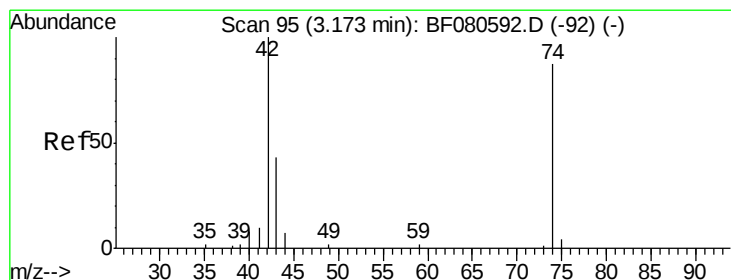
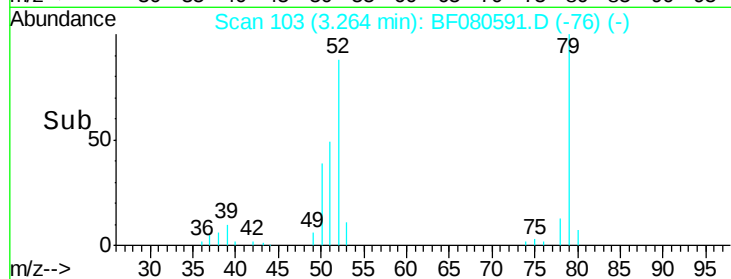
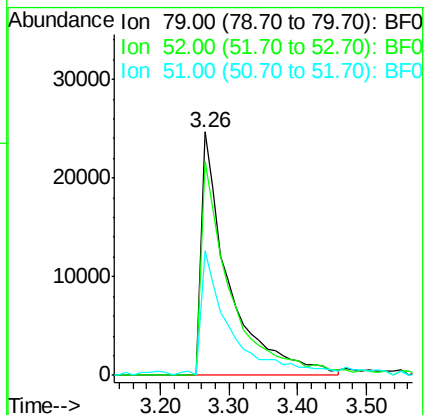
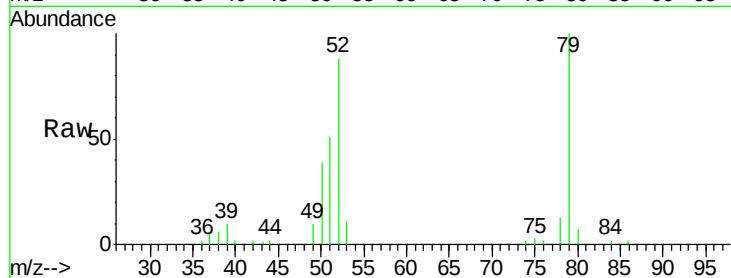
Tgt Ion: 79 Resp: 68344

Ion Ratio Lower Upper

79 100

52 88.0 79.6 119.4

51 51.3 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 24.91 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.01 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

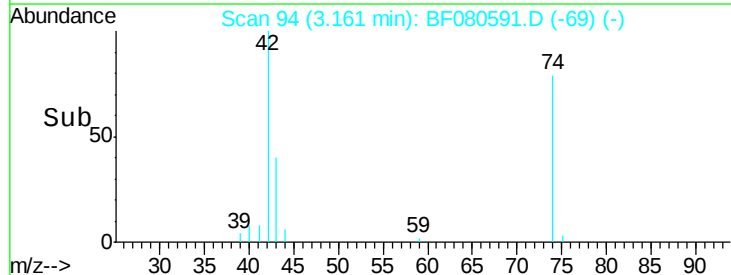
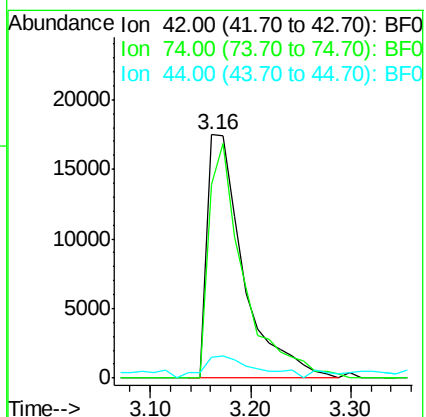
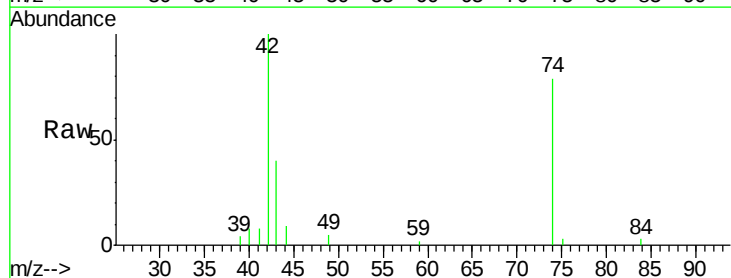
Tgt Ion: 42 Resp: 43989

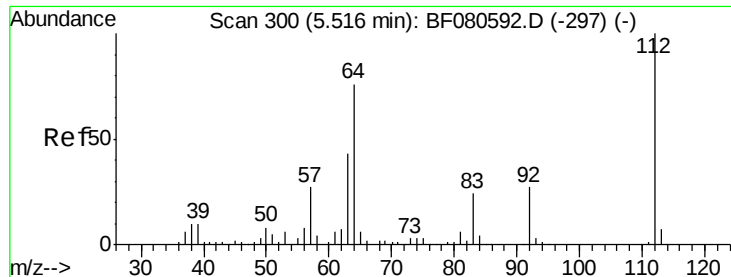
Ion Ratio Lower Upper

42 100

74 79.4 72.6 108.8

44 8.5 10.4 15.6#





#5

2-Fluorophenol

Concen: 48.24 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

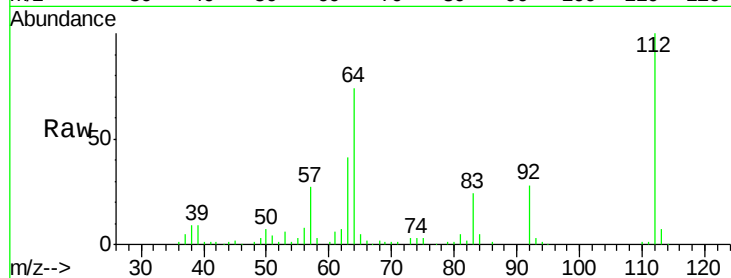
Tgt Ion: 112 Resp: 111727

Ion Ratio Lower Upper

112 100

64 74.0 60.2 90.2

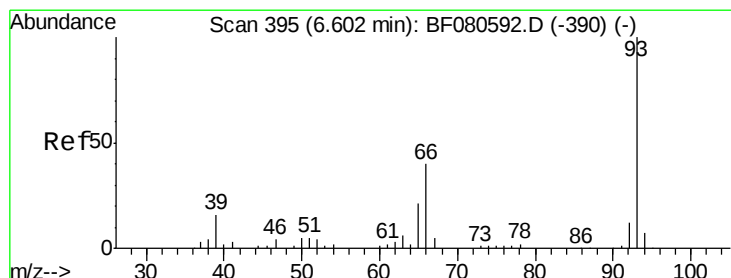
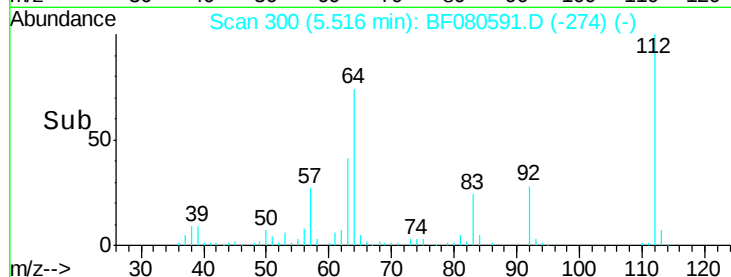
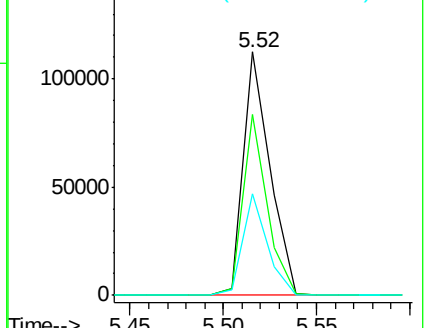
63 41.5 34.8 52.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.26 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

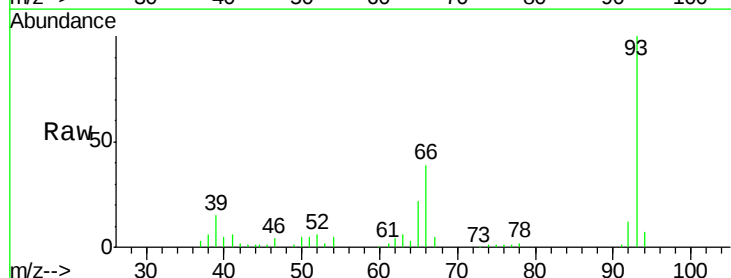
Tgt Ion: 93 Resp: 103672

Ion Ratio Lower Upper

93 100

66 39.5 33.1 49.7

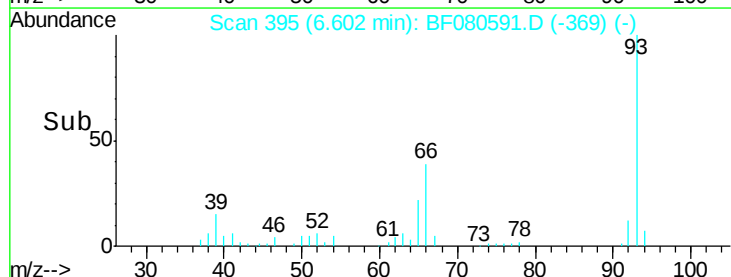
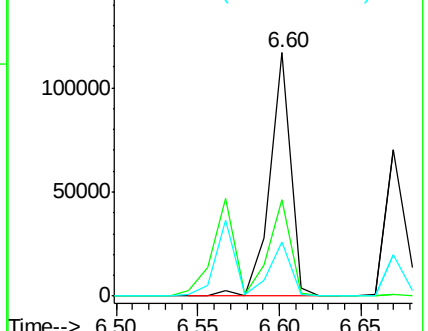
65 22.3 17.2 25.8

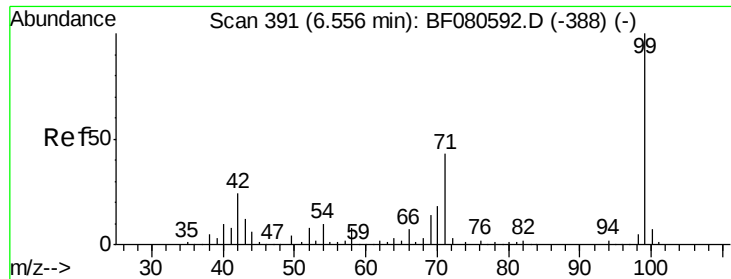


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.71 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

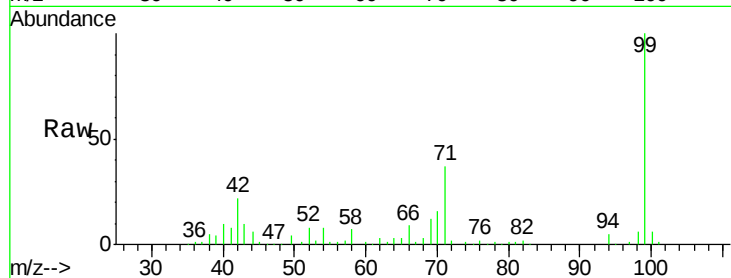
Tgt Ion: 99 Resp: 144631

Ion Ratio Lower Upper

99 100

42 22.2 17.4 26.2

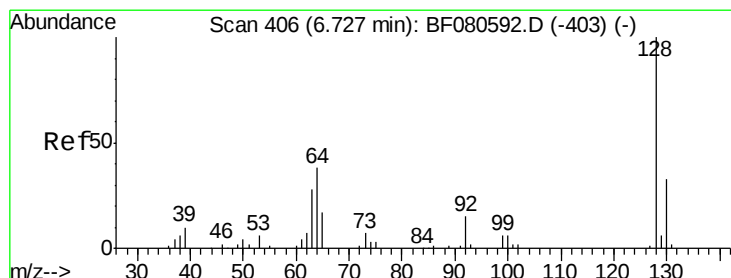
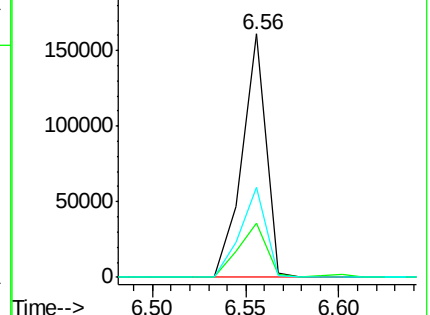
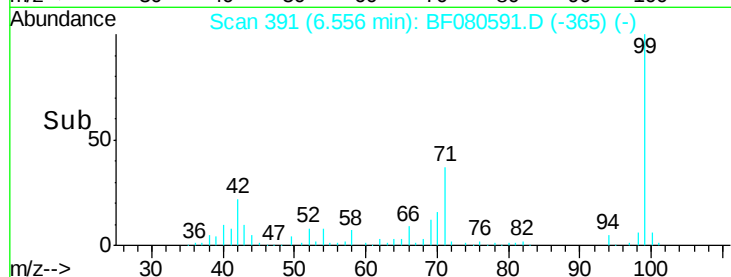
71 37.2 29.0 43.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.46 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

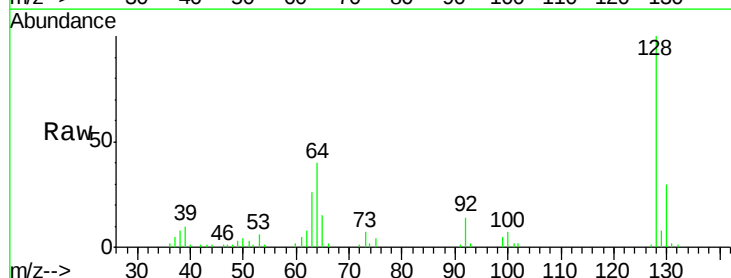
Tgt Ion: 128 Resp: 59326

Ion Ratio Lower Upper

128 100

130 30.2 11.8 51.8

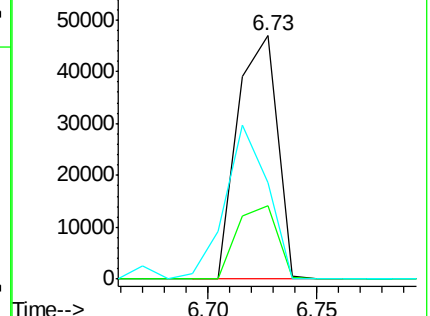
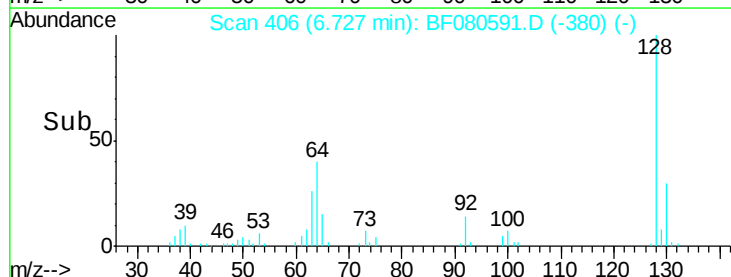
64 39.6 20.2 60.2

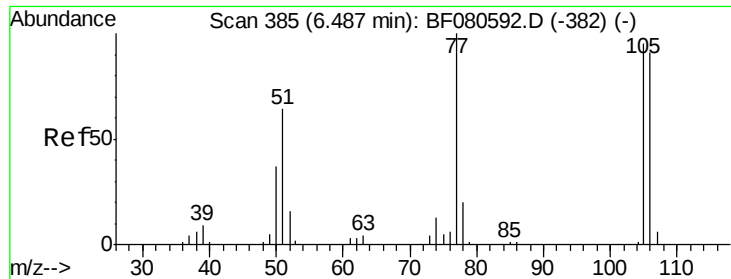


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.43 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

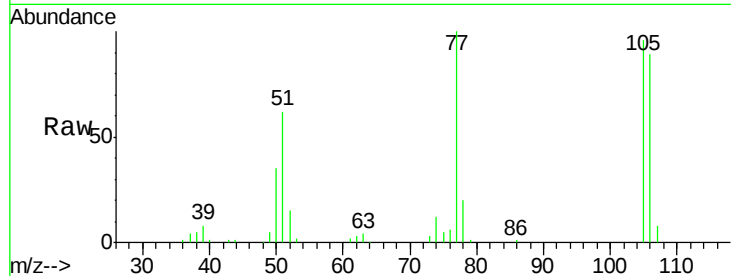
Tgt Ion: 77 Resp: 54573

Ion Ratio Lower Upper

77 100

105 95.8 72.3 112.3

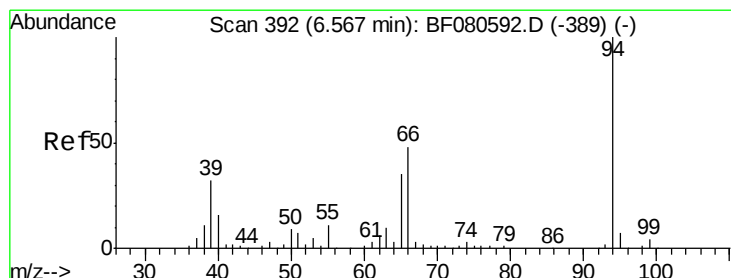
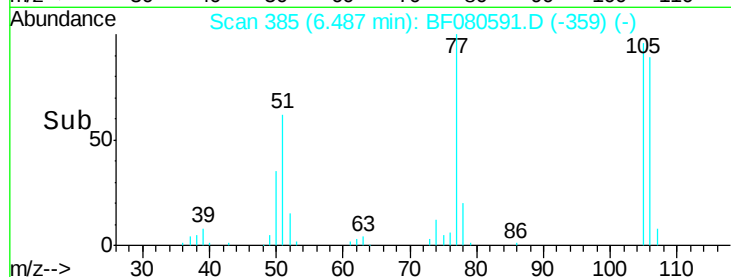
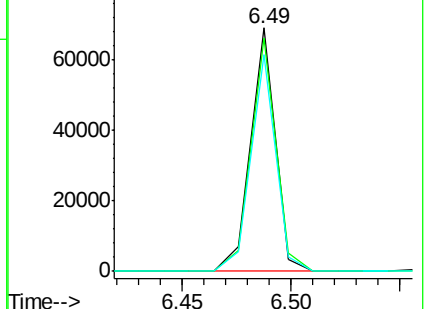
106 89.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 23.91 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

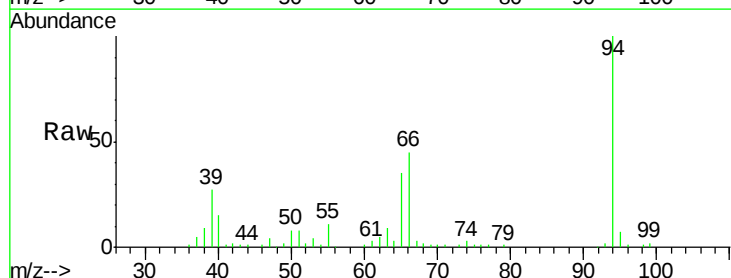
Tgt Ion: 94 Resp: 81120

Ion Ratio Lower Upper

94 100

65 34.8 12.1 52.1

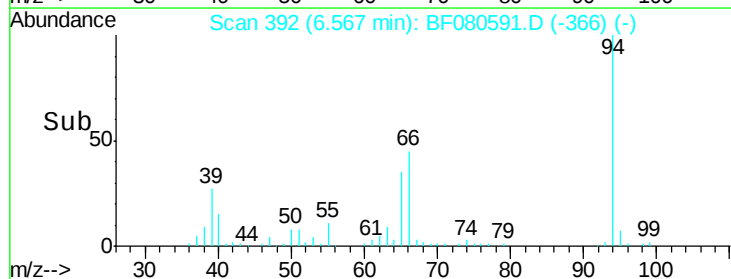
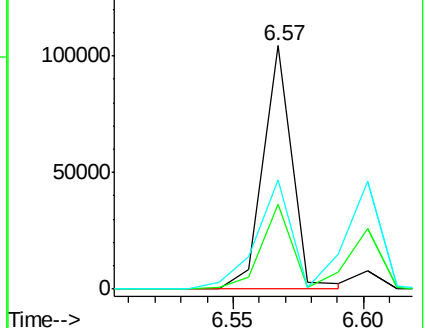
66 44.9 24.3 64.3

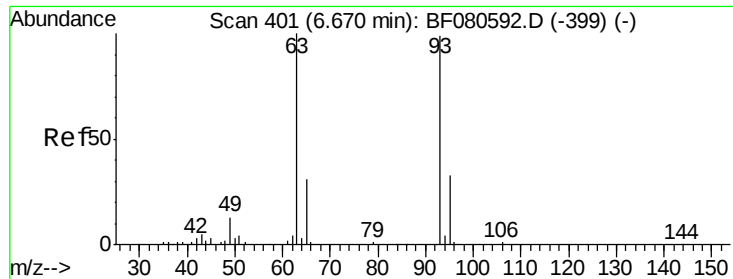


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 24.12 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

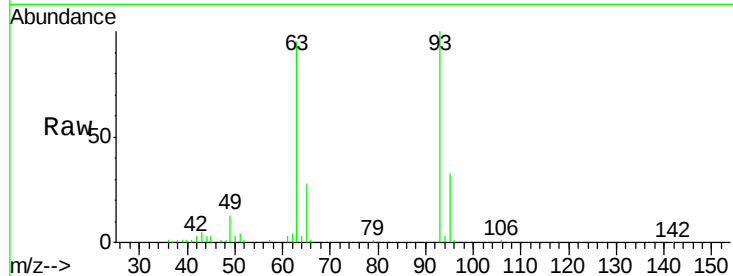
Tgt Ion: 93 Resp: 58761

Ion Ratio Lower Upper

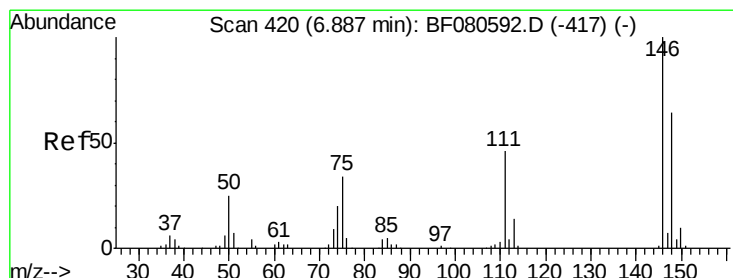
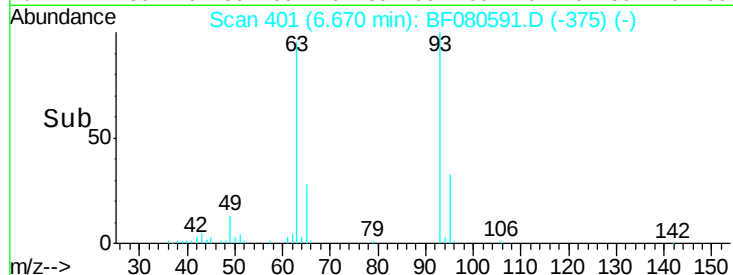
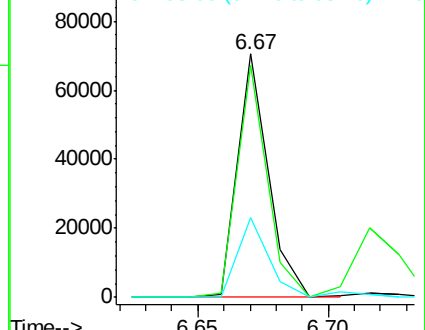
93 100

63 95.5 80.5 120.5

95 33.0 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 24.16 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

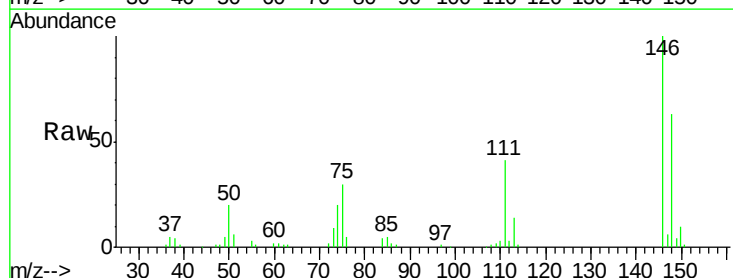
Tgt Ion: 146 Resp: 75789

Ion Ratio Lower Upper

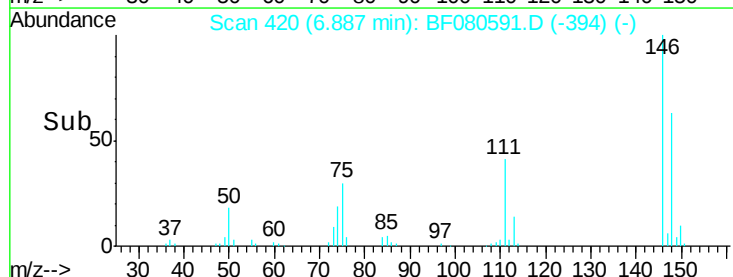
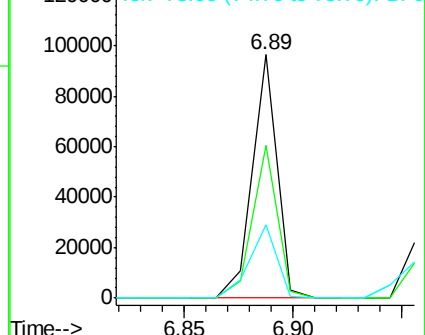
146 100

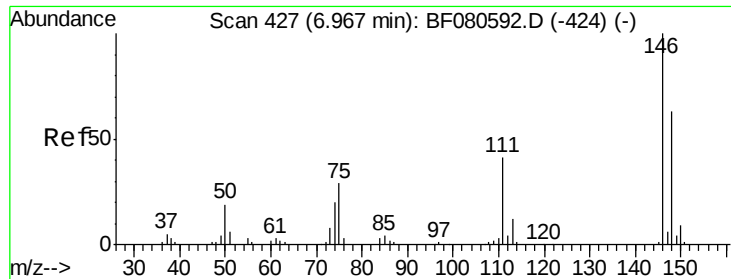
148 62.8 50.9 76.3

75 30.1 27.1 40.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

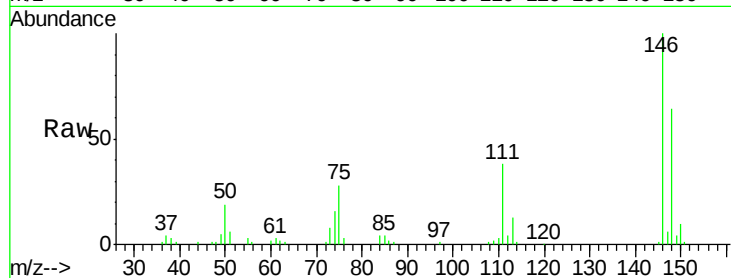




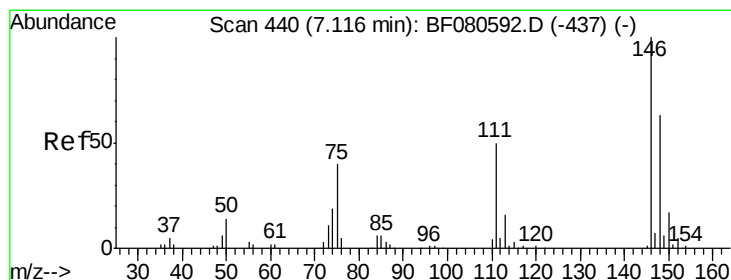
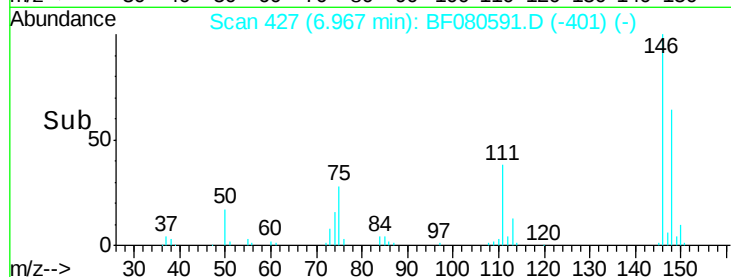
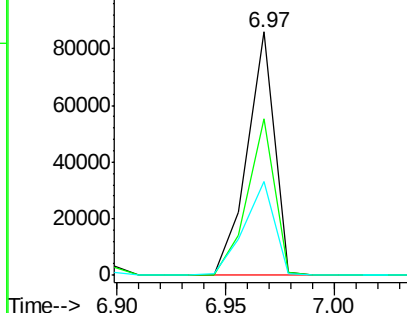
#13
 1,4-Dichlorobenzene
 Concen: 25.08 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 74966
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 38.3 31.4 47.2

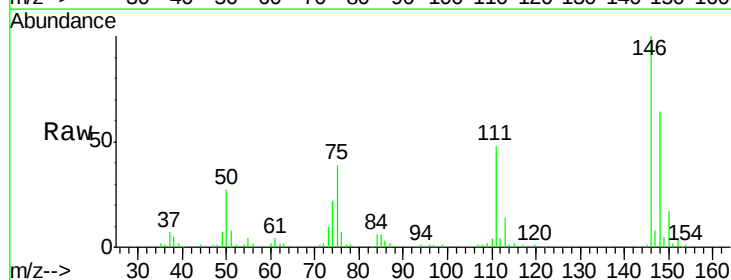


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

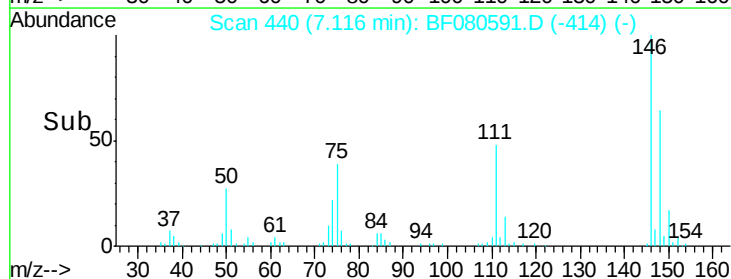
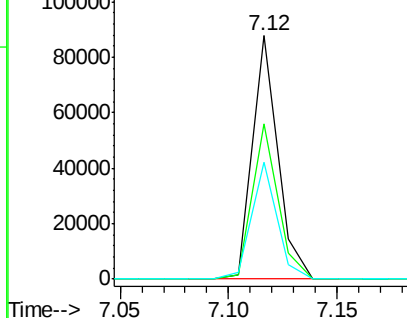


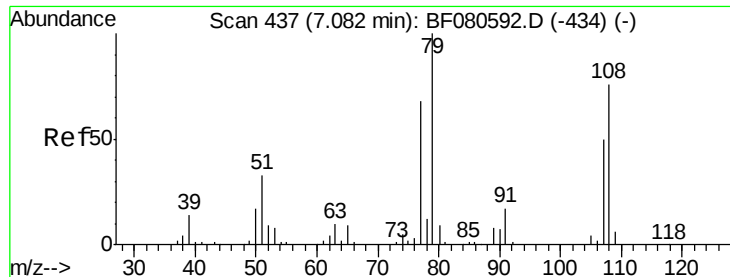
#14
 1,2-Dichlorobenzene
 Concen: 24.79 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:146 Resp: 71461
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.3 75.5
 111 48.2 38.2 57.2



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: 25.13 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

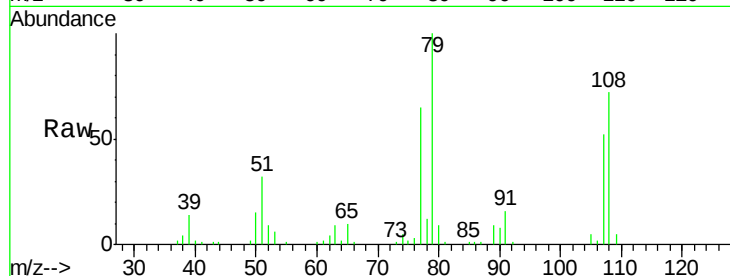
Tgt Ion: 79 Resp: 59355

Ion Ratio Lower Upper

79 100

108 71.9 61.5 92.3

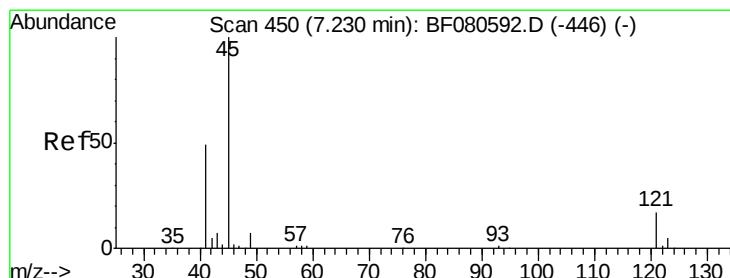
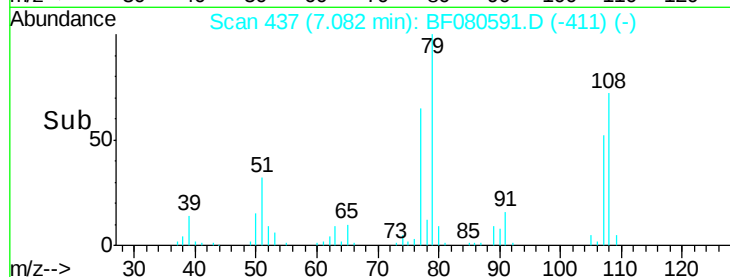
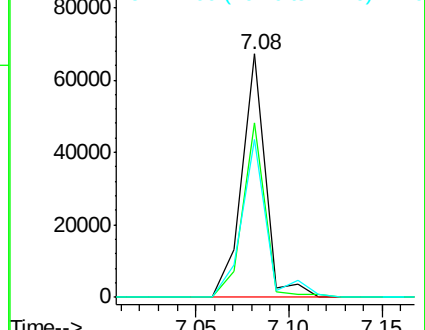
77 65.1 53.6 80.4



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: 23.47 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

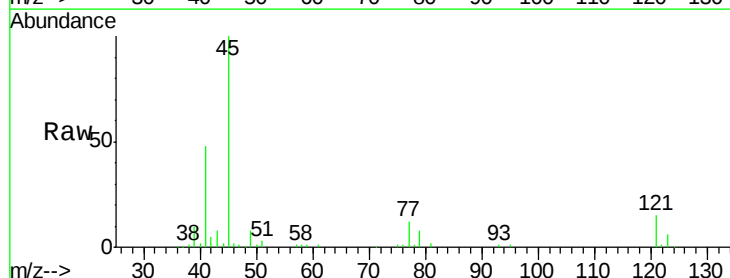
Tgt Ion: 45 Resp: 119763

Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.8

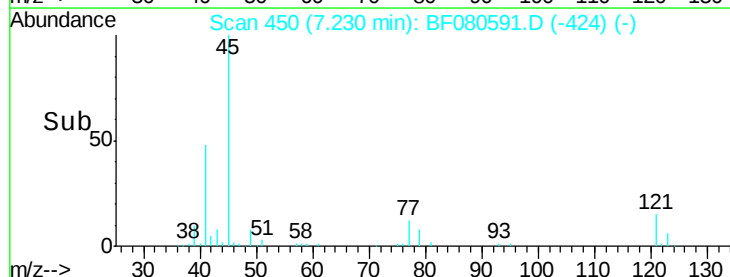
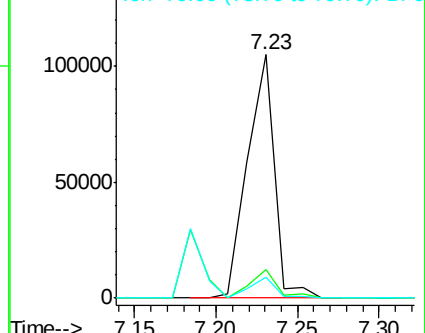
79 8.4 0.0 28.6

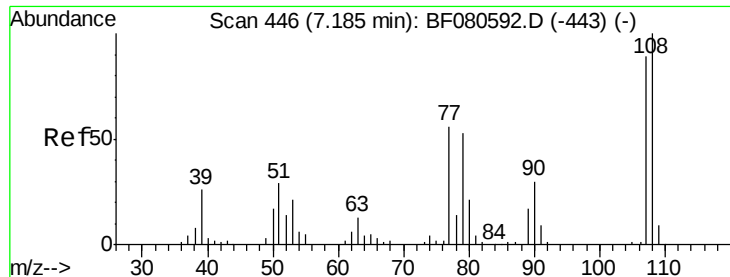


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

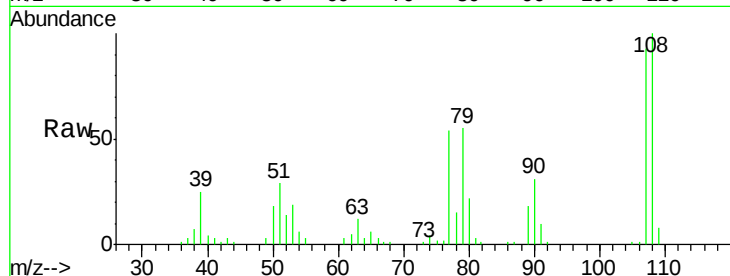




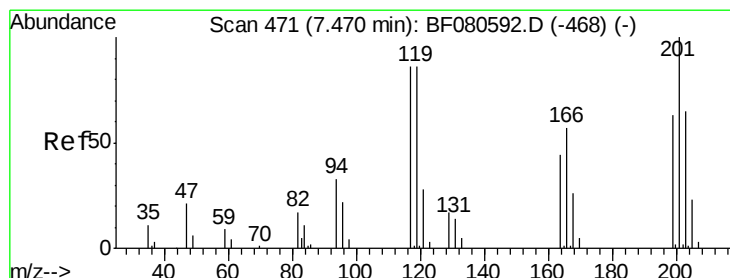
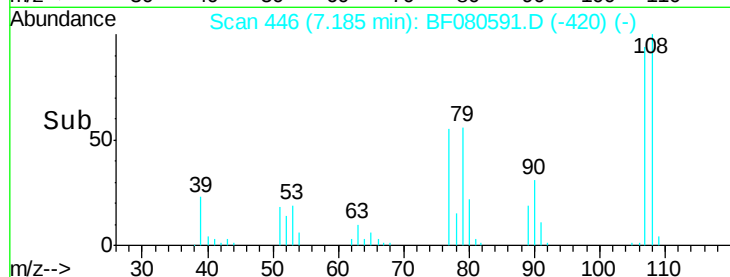
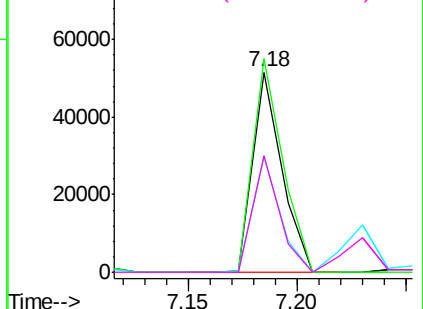
#17
2-Methylphenol
Concen: 23.11 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 47806
Ion Ratio Lower Upper
107 100
108 107.0 86.0 129.0
77 57.5 43.4 65.2
79 58.6 41.2 61.8

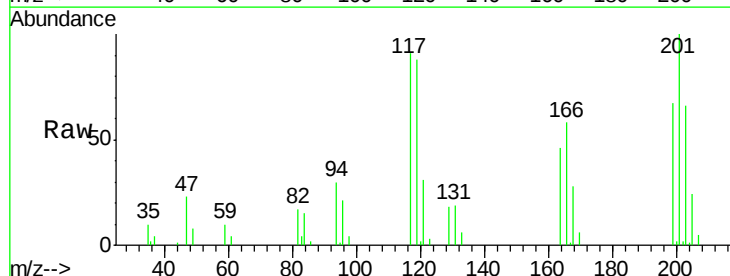


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

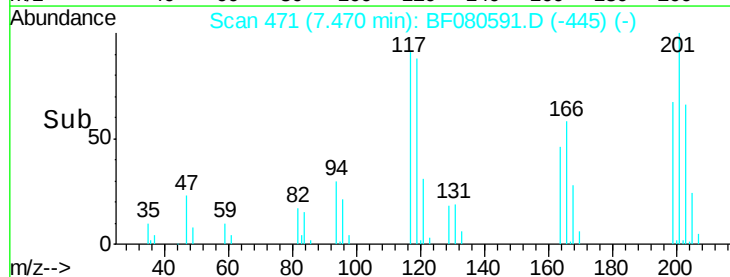
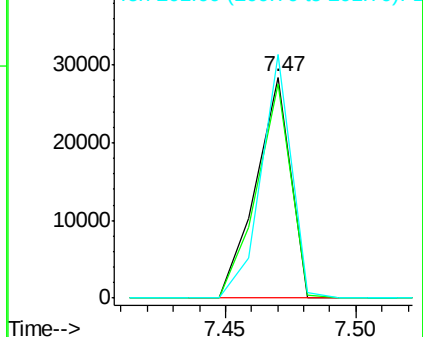


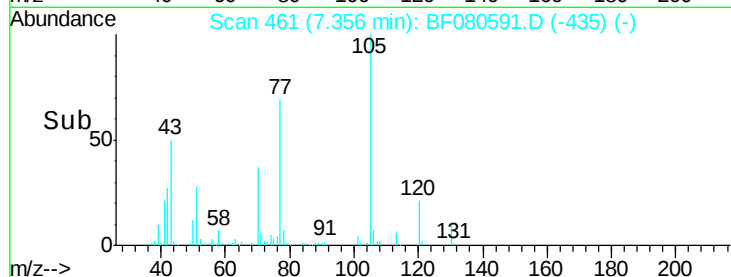
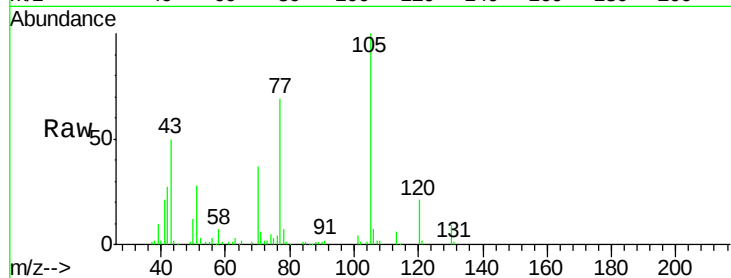
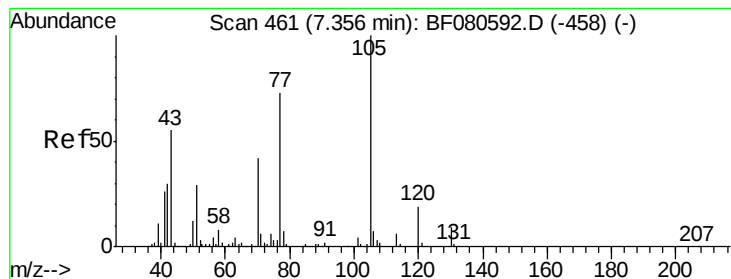
#18
Hexachloroethane
Concen: 25.20 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:117 Resp: 26547
Ion Ratio Lower Upper
117 100
119 97.4 76.5 114.7
201 110.4 91.6 137.4



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: 23.39 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 42841

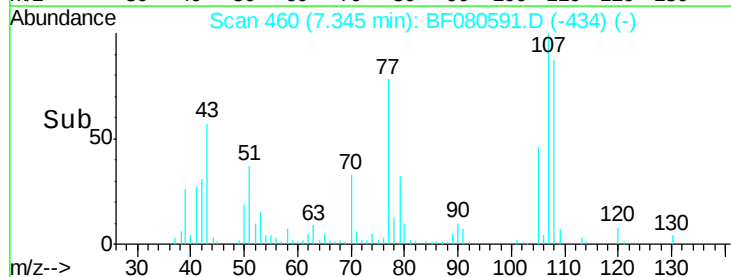
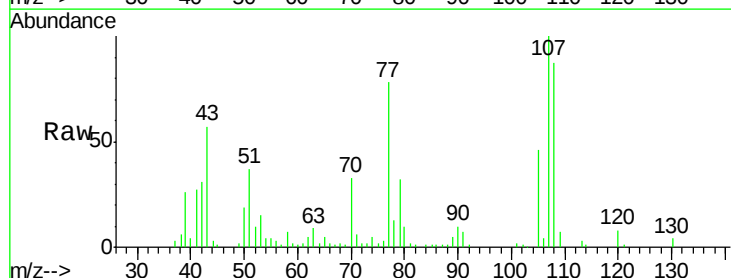
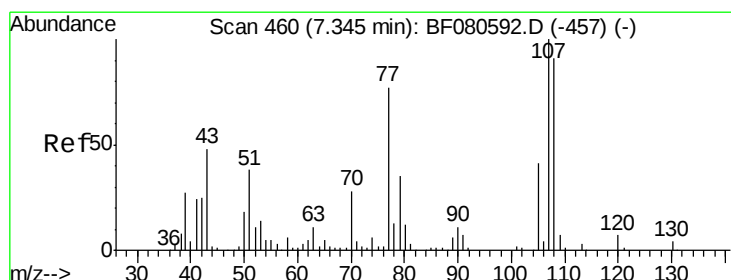
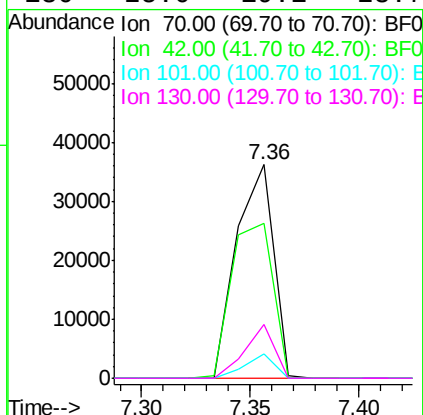
Ion Ratio Lower Upper

70 100

42 72.5 56.6 85.0

101 11.4 9.7 14.5

130 25.0 19.1 28.7



#20

3+4-Methylphenols

Concen: 26.83 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion: 107 Resp: 69986

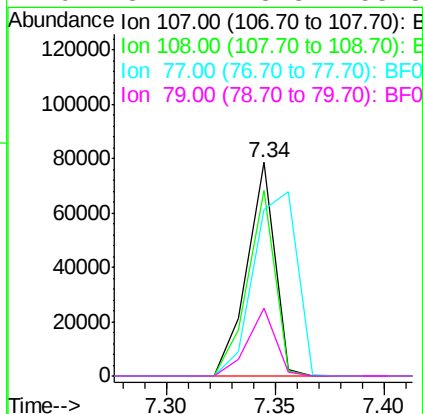
Ion Ratio Lower Upper

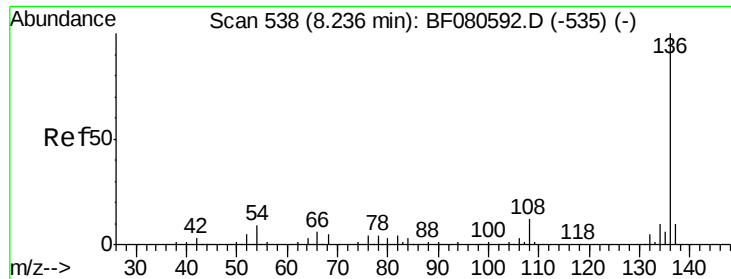
107 100

108 86.7 75.6 115.6

77 78.1 84.7 124.7#

79 31.7 13.8 53.8

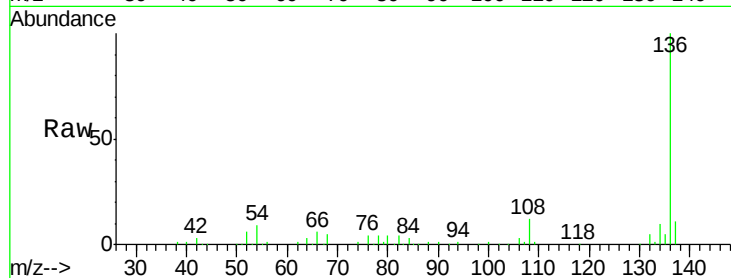




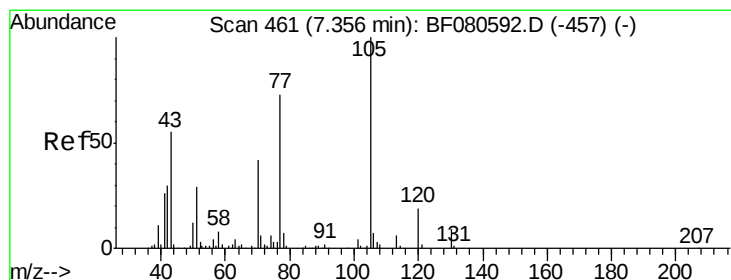
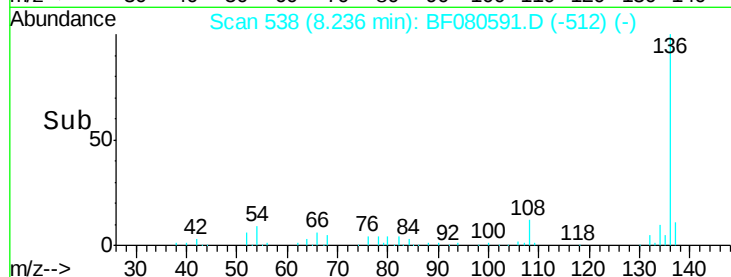
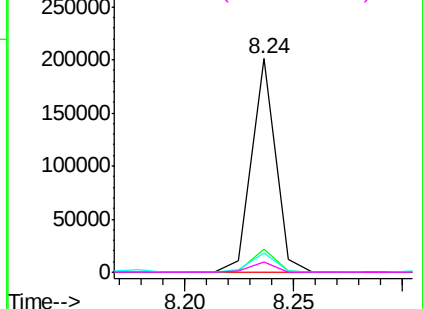
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	153336
Ion Ratio	Lower	Upper	
136	100		
137	10.6	7.8	11.8
54	9.0	7.2	10.8
68	4.7	3.8	5.6

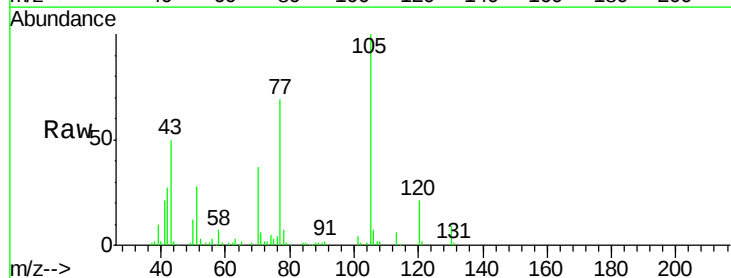


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

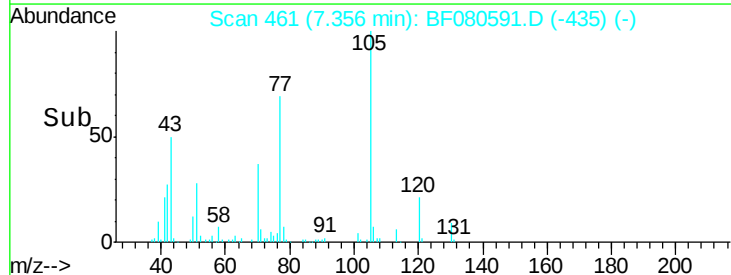
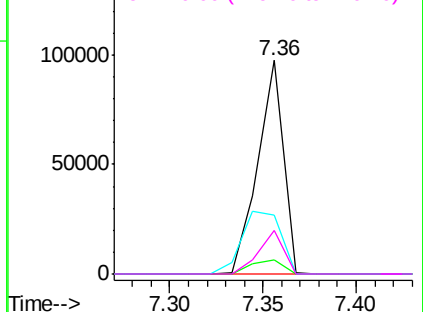


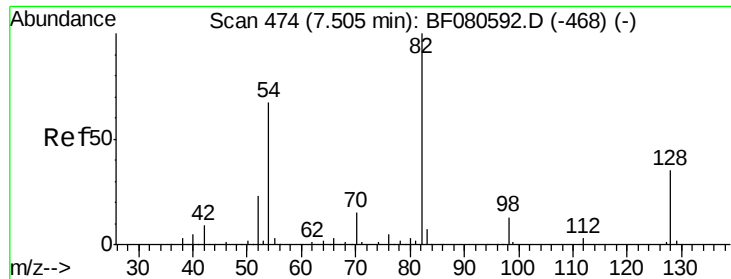
#22
Acetophenone
Concen: 25.18 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:	105	Resp:	92170
Ion Ratio	Lower	Upper	
105	100		
71	6.3	5.5	8.3
51	27.6	23.0	34.4
120	20.5	15.8	23.8



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

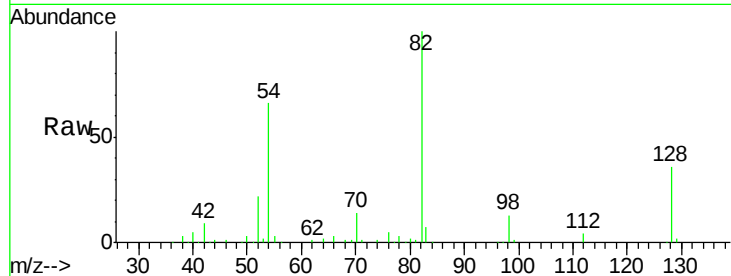




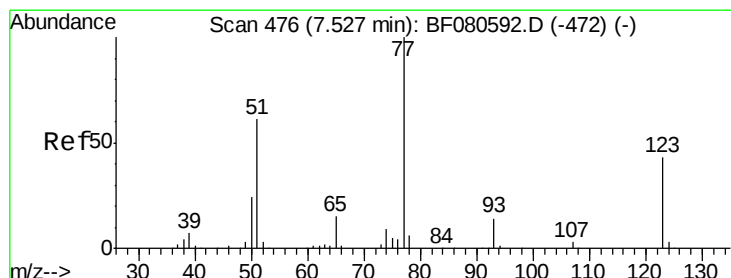
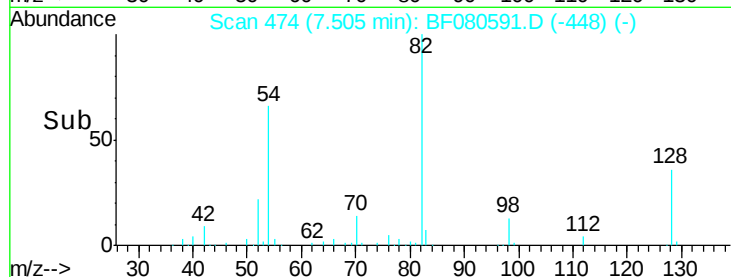
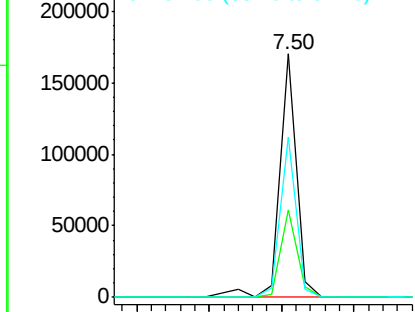
#23
 Nitrobenzene-d5
 Concen: 57.16 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.9	43.3
54	65.9	54.5	81.7

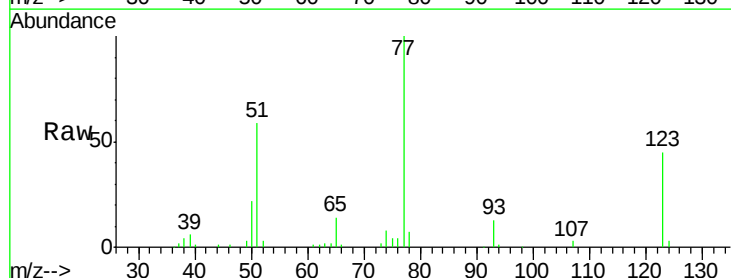


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

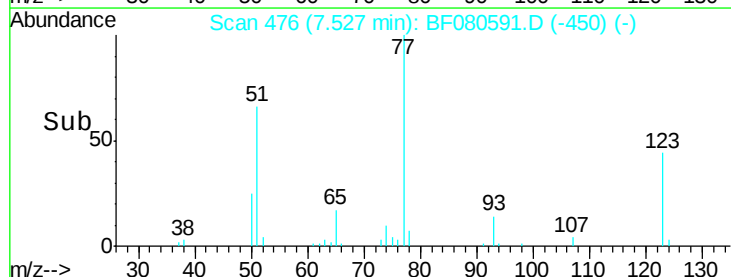
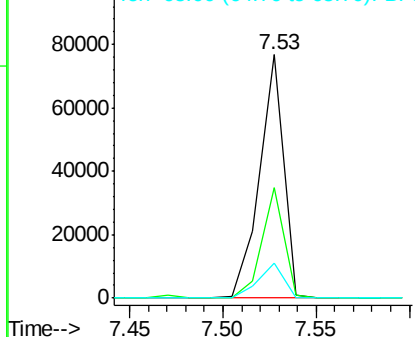


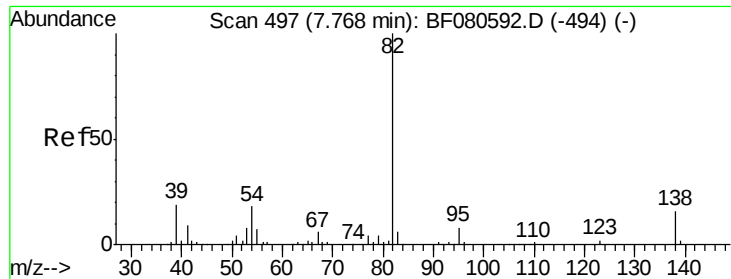
#24
 Nitrobenzene
 Concen: 26.97 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.1	55.7
65	14.4	11.4	17.2



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





#25

Isophorone

Concen: 24.12 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

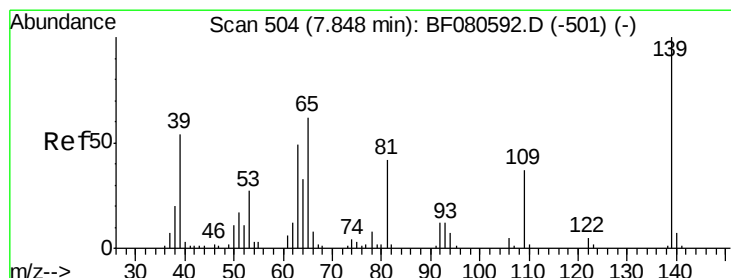
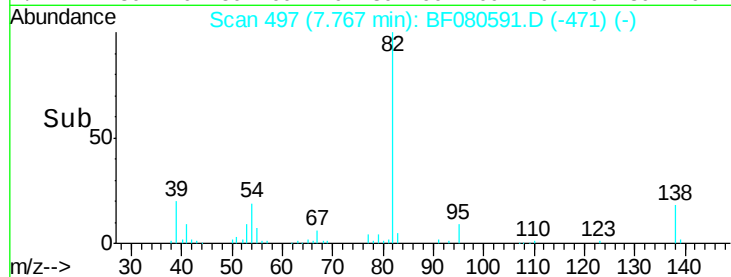
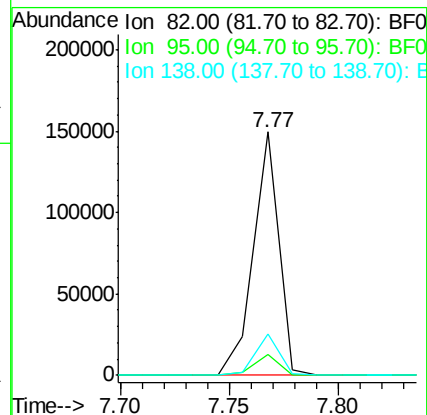
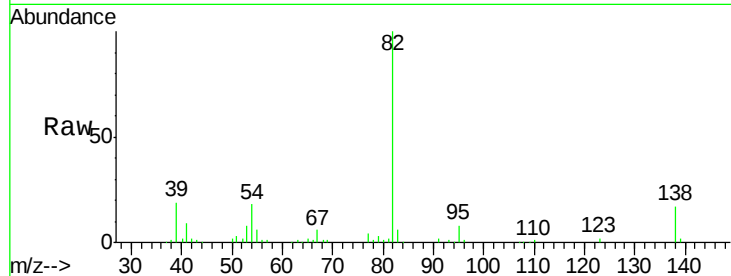
Tgt Ion: 82 Resp: 121275

Ion Ratio Lower Upper

82 100

95 8.4 5.9 8.9

138 16.9 13.4 20.2



#26

2-Nitrophenol

Concen: 38.28 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

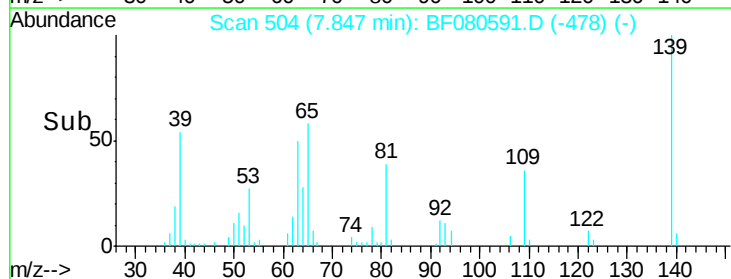
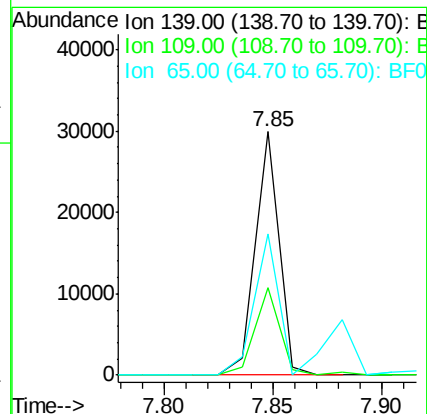
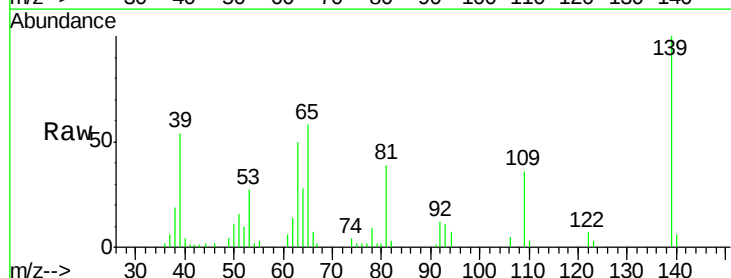
Tgt Ion: 139 Resp: 22695

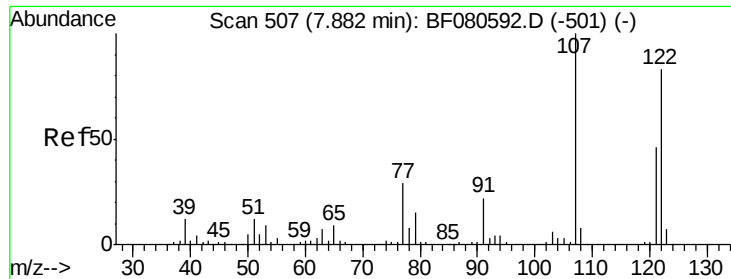
Ion Ratio Lower Upper

139 100

109 36.0 26.0 39.0

65 58.1 45.4 68.0





#27

2,4-Dimethylphenol

Concen: 27.03 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

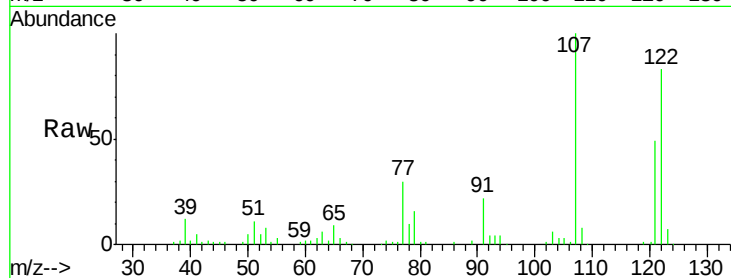
Tgt Ion:122 Resp: 57548

Ion Ratio Lower Upper

122 100

107 120.1 92.3 138.5

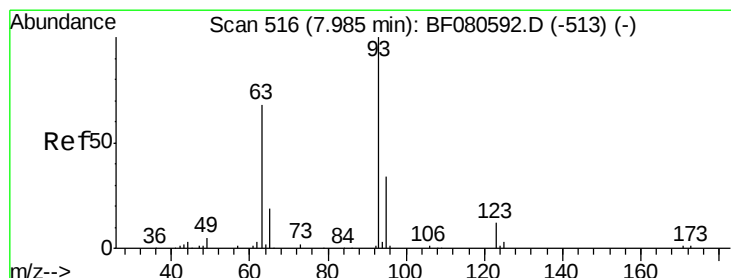
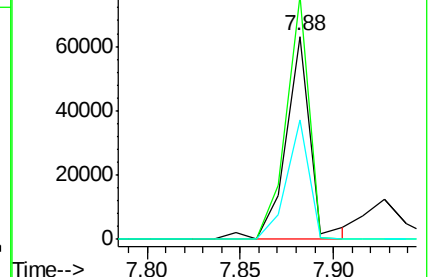
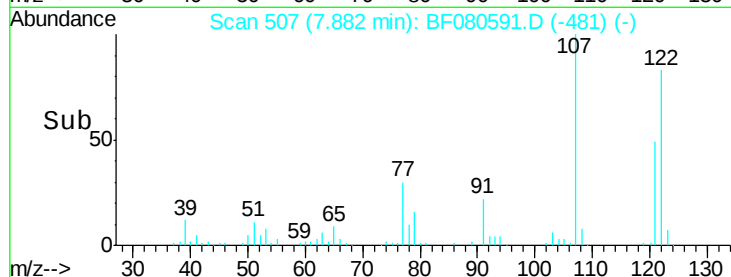
121 59.1 47.1 70.7



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: 24.22 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

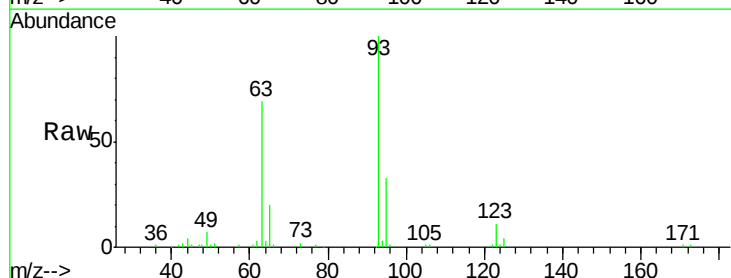
Tgt Ion: 93 Resp: 65316

Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

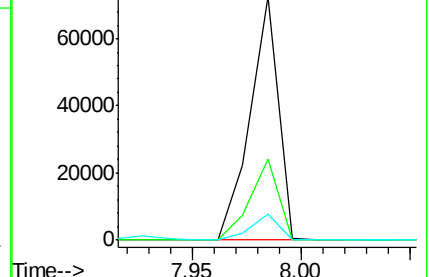
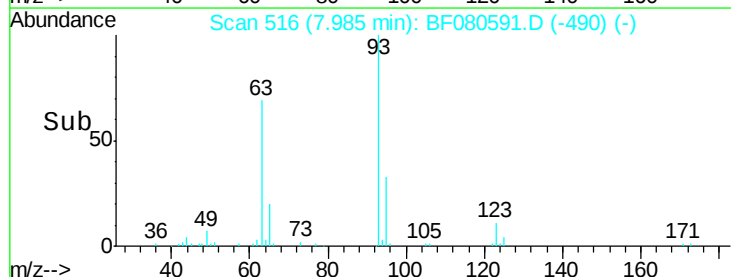
123 10.8 10.3 15.5

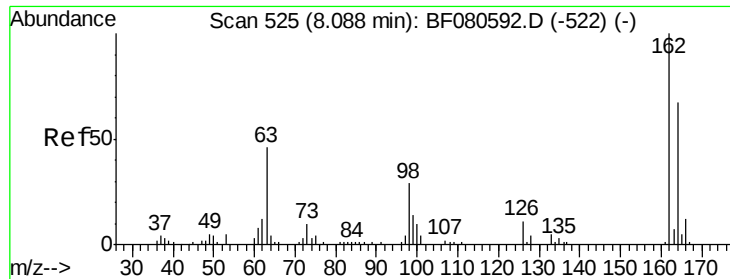


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

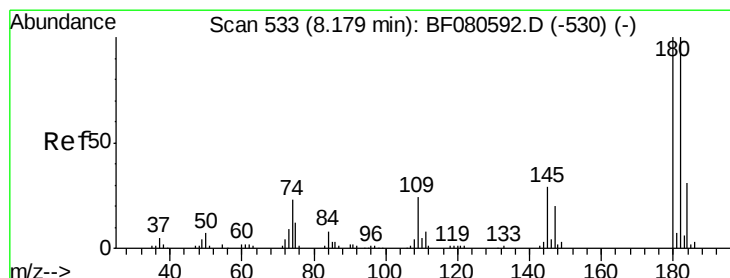
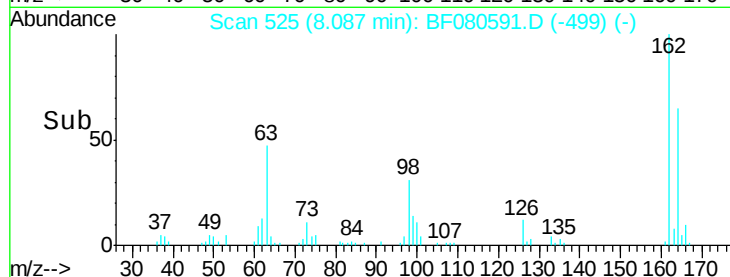
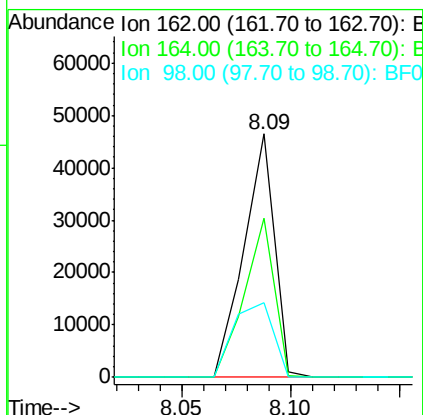
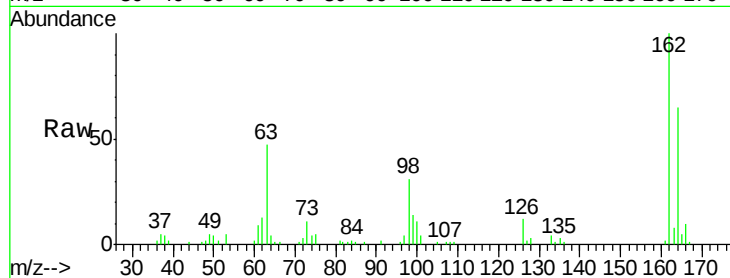




#29
 2,4-Dichlorophenol
 Concen: 26.62 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

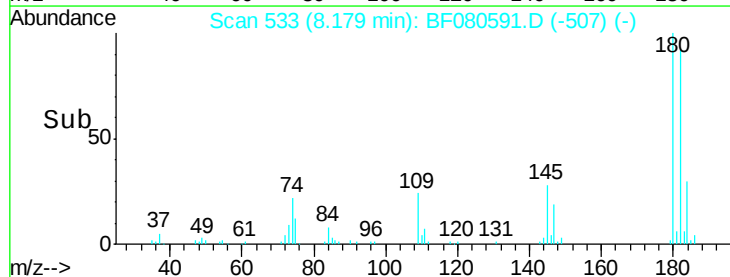
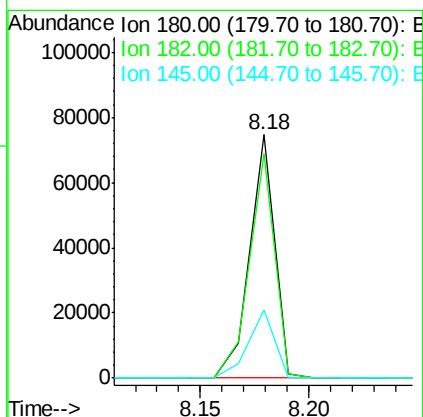
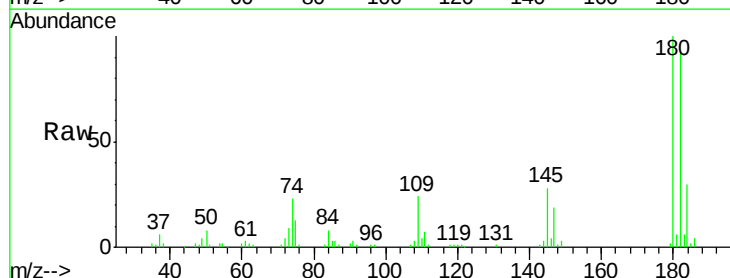
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

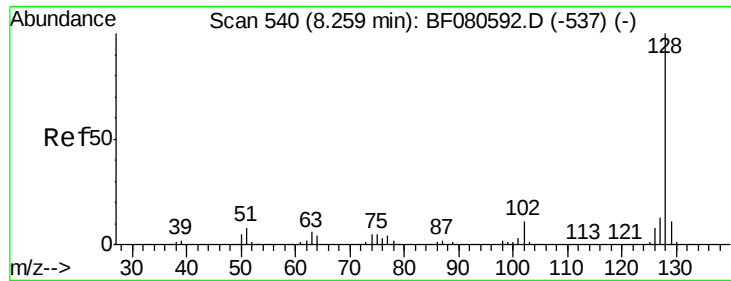
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.1	84.1
98	30.8	8.9	48.9



#30
 1,2,4-Trichlorobenzene
 Concen: 25.00 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	79.0	118.4
145	27.9	22.0	33.0

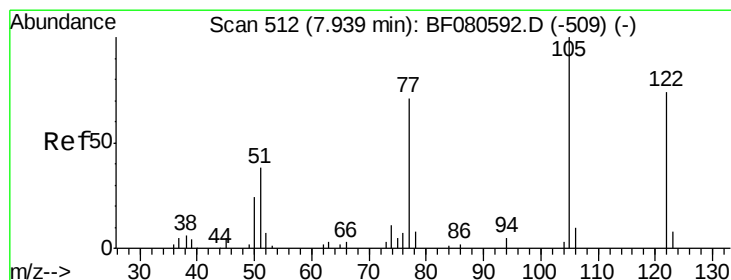
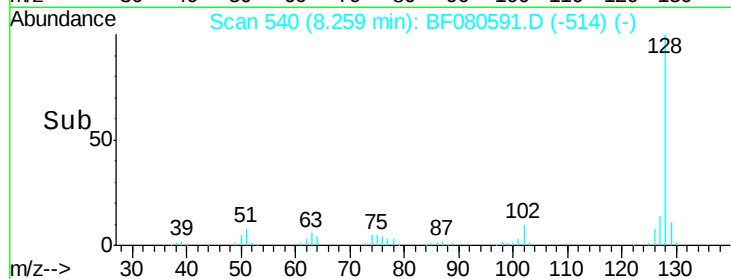
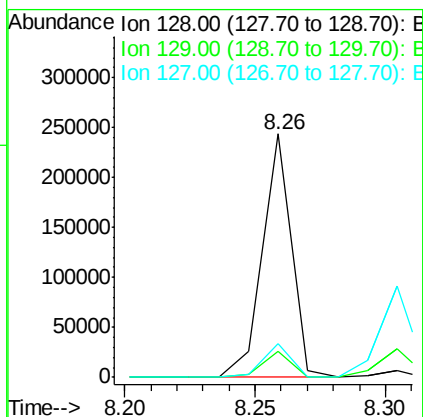
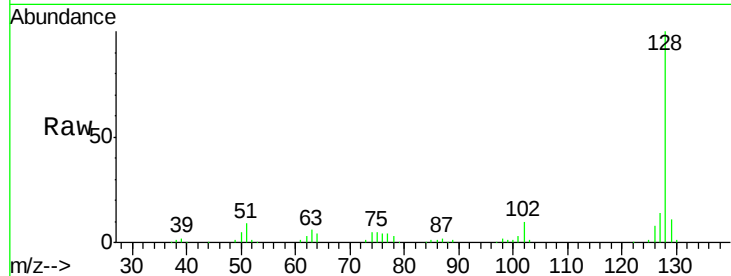




#31
Naphthalene
Concen: 24.96 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

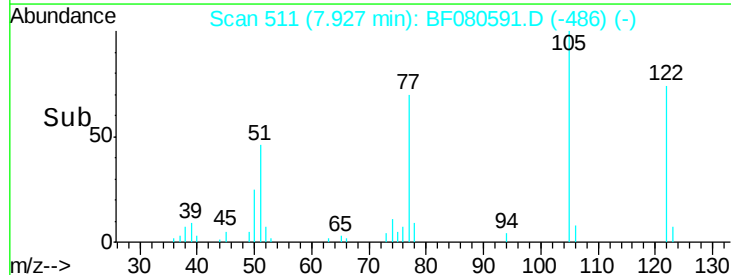
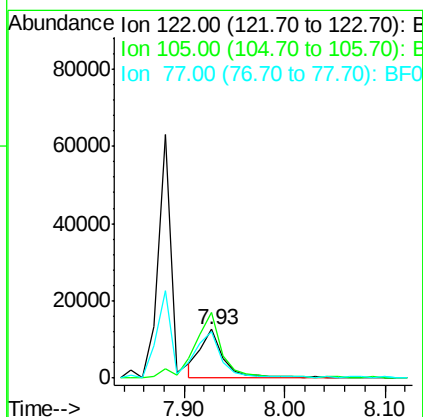
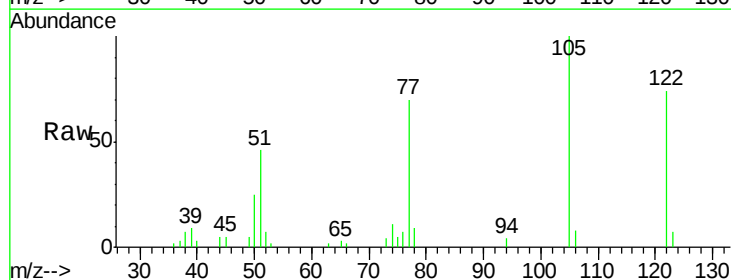
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

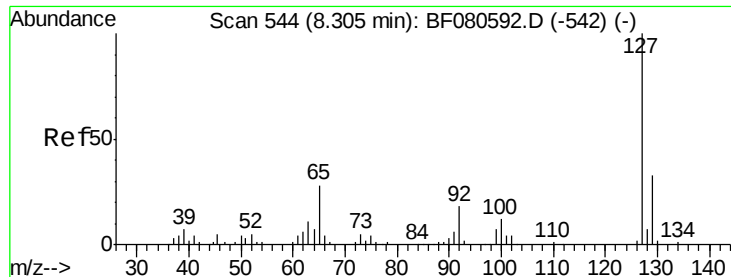
Tgt Ion:128 Resp: 190019
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 33.33 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:122 Resp: 20374
Ion Ratio Lower Upper
122 100
105 135.6 112.5 152.5
77 95.0 102.5 142.5#

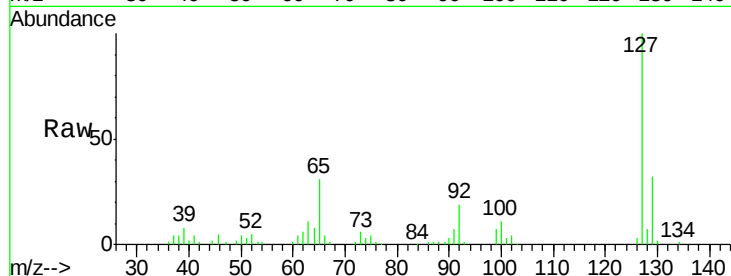




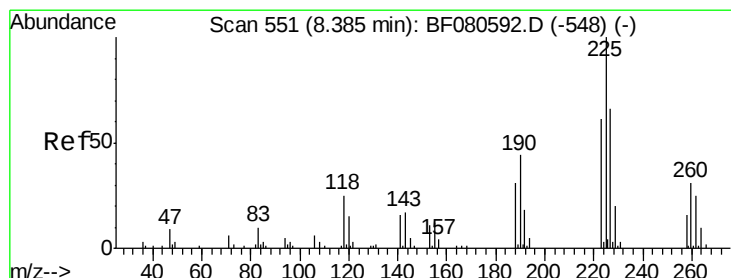
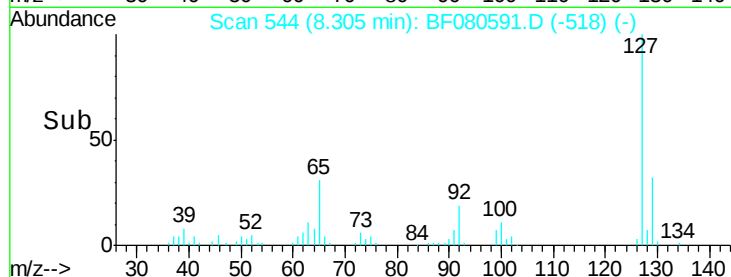
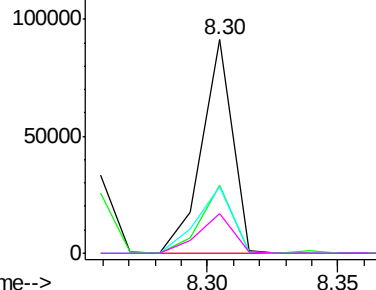
#33
4-Chloroaniline
Concen: 25.82 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	75664
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.8	41.6
65	31.0	21.2	31.8
92	18.8	13.9	20.9

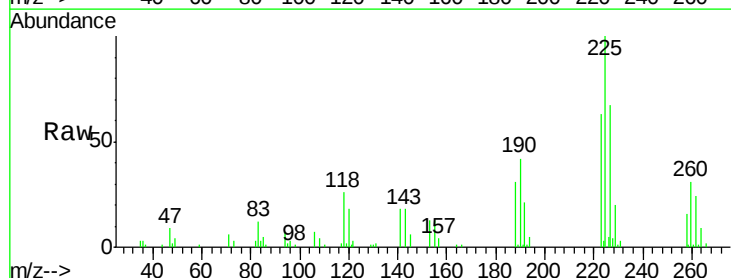


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

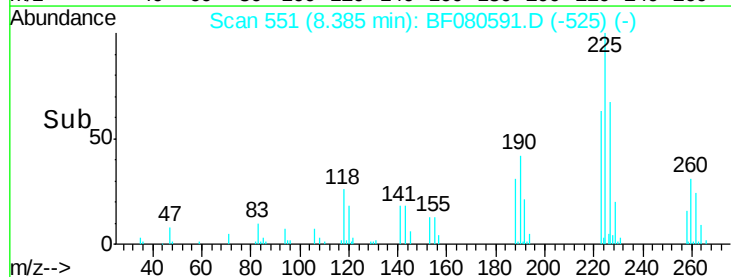
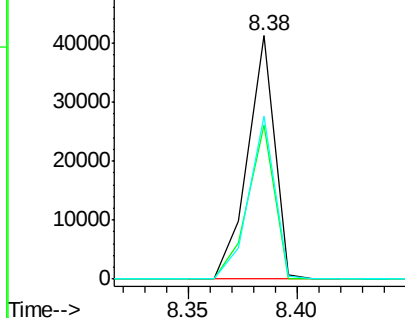


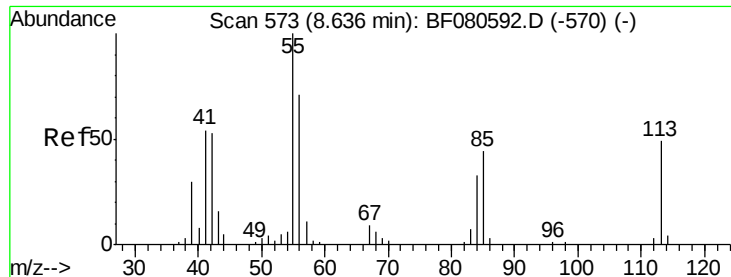
#34
Hexachlorobutadiene
Concen: 25.57 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:	225	Resp:	35522
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.3	75.5
227	67.1	54.5	81.7



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

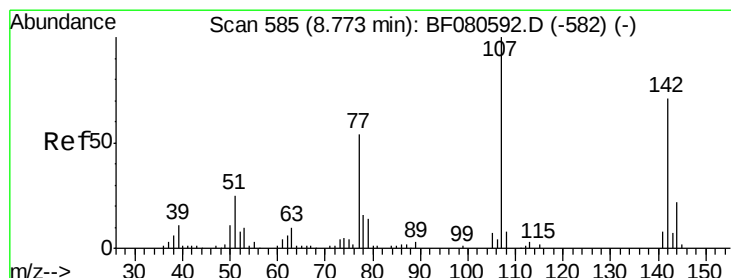
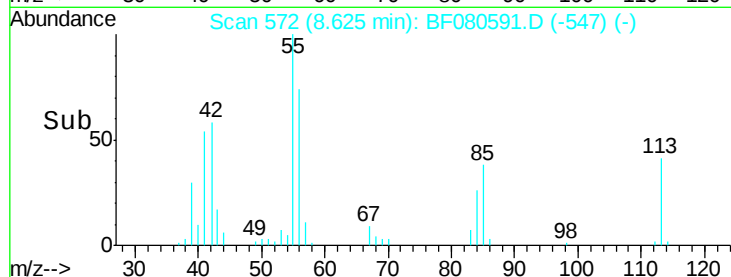
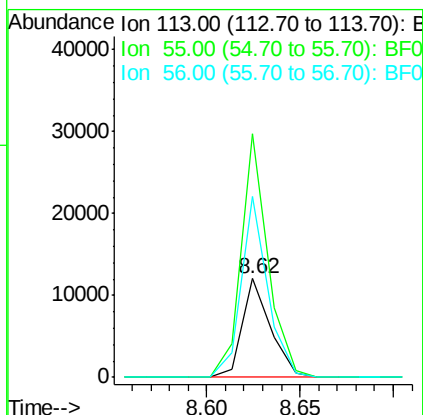
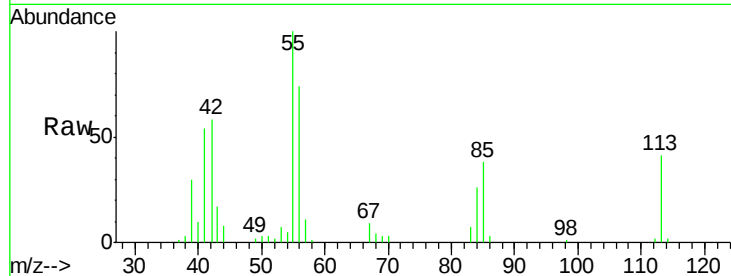




#35
 Caprolactam
 Concen: 26.20 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

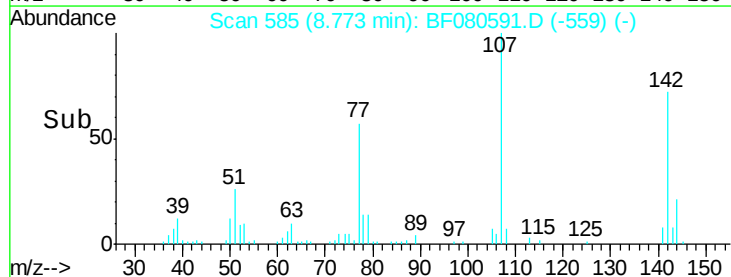
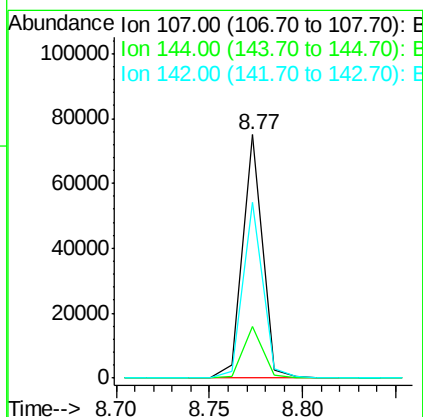
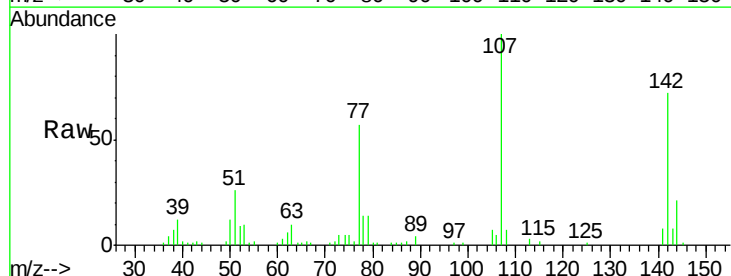
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

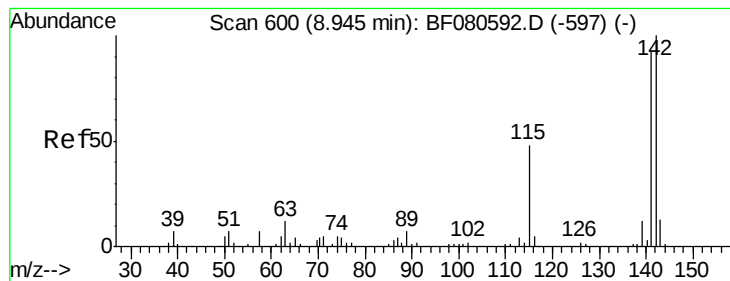
Tgt Ion:113 Resp: 12570
 Ion Ratio Lower Upper
 113 100
 55 246.3 259.3 299.3#
 56 183.2 171.6 211.6



#36
 4-Chloro-3-methylphenol
 Concen: 26.75 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:107 Resp: 56273
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.7 26.5
 142 72.0 57.7 86.5

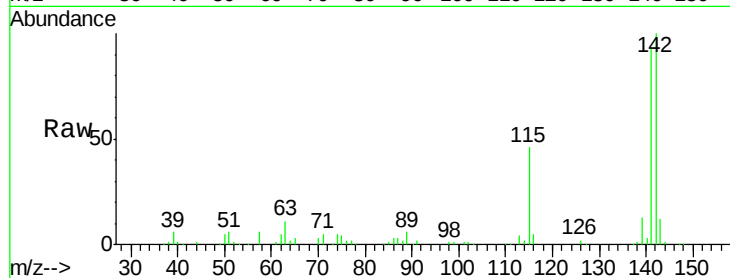




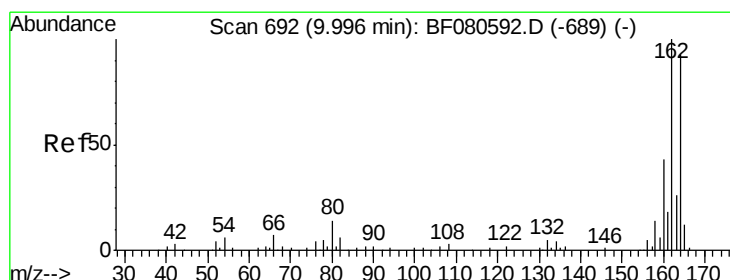
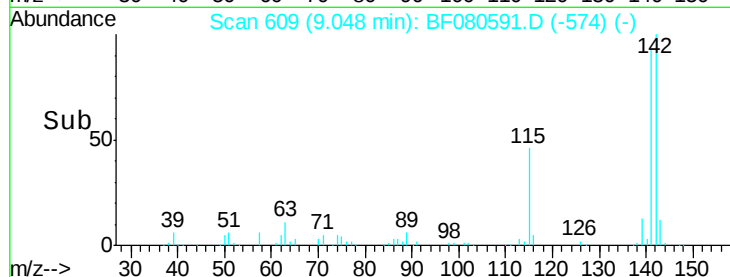
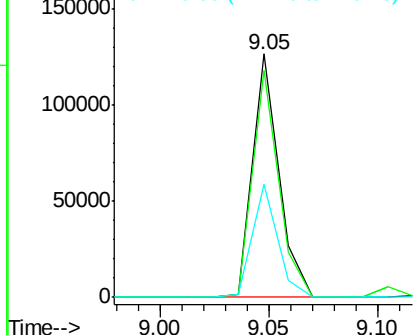
#37
 2-Methylnaphthalene
 Concen: 24.82 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.10 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 105855
 Ion Ratio Lower Upper
 142 100
 141 93.4 72.6 109.0
 115 46.3 38.2 57.2

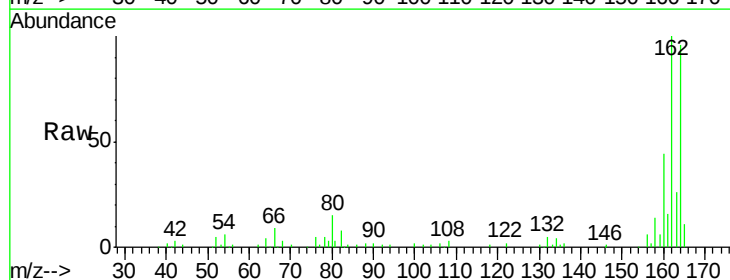


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

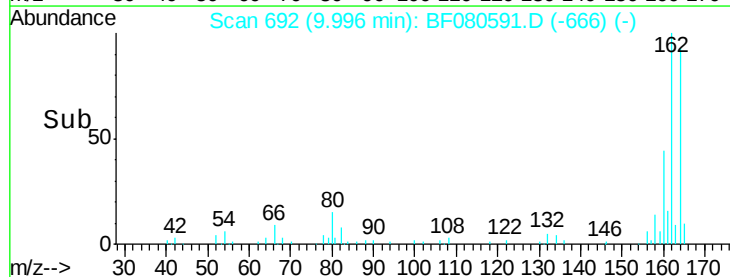
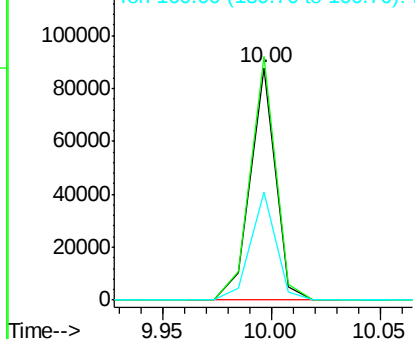


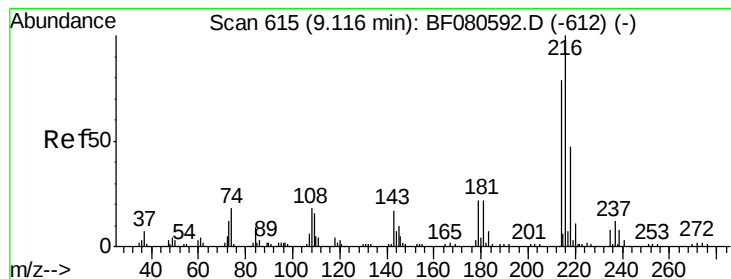
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:164 Resp: 70980
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.2 123.4
 160 46.4 36.1 54.1



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: 24.06 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 58563

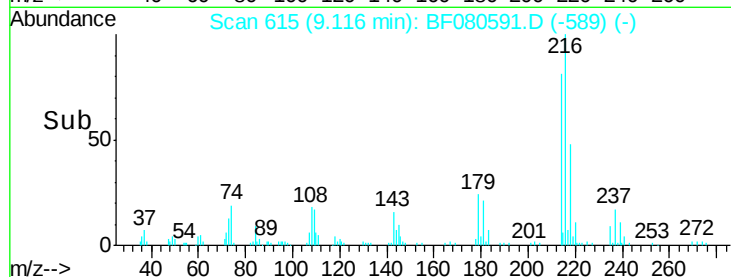
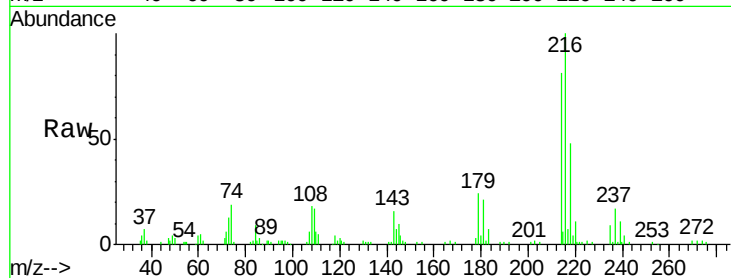
Ion Ratio Lower Upper

216 100

214 80.7 62.6 93.8

179 23.5 18.0 27.0

108 20.5 15.9 23.9

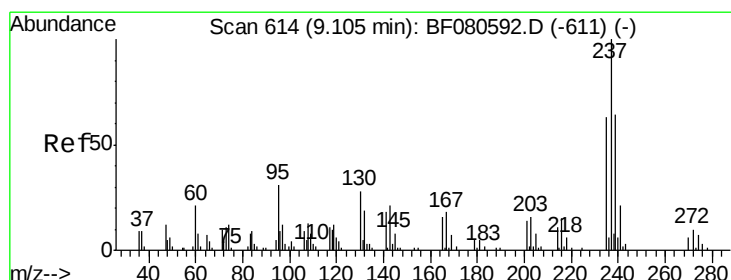
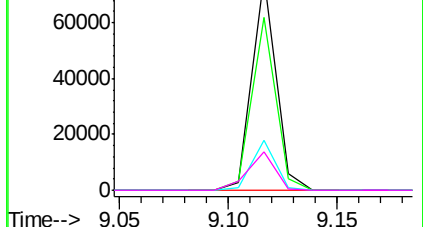


Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.67 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

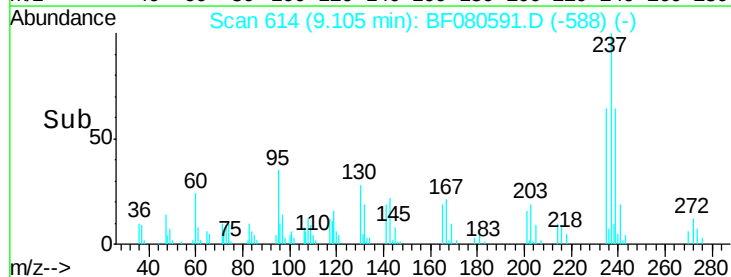
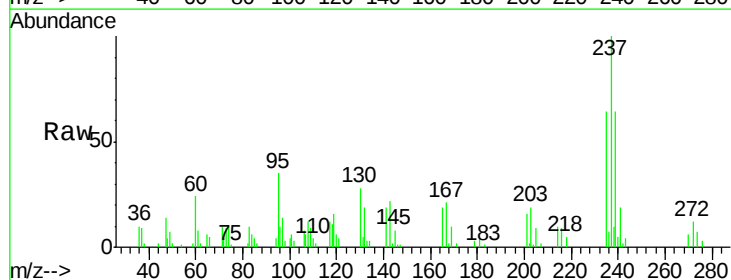
Tgt Ion:237 Resp: 29013

Ion Ratio Lower Upper

237 100

235 63.7 47.3 87.3

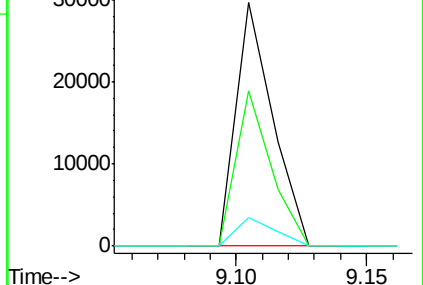
272 11.8 0.0 31.5

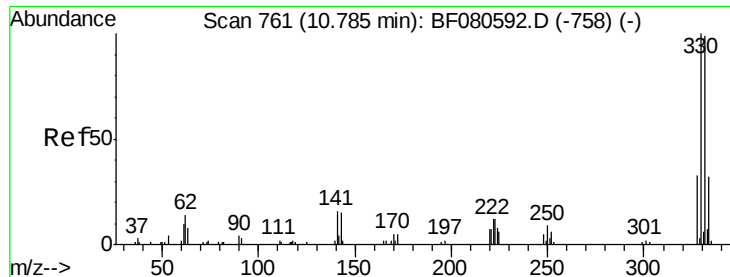


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

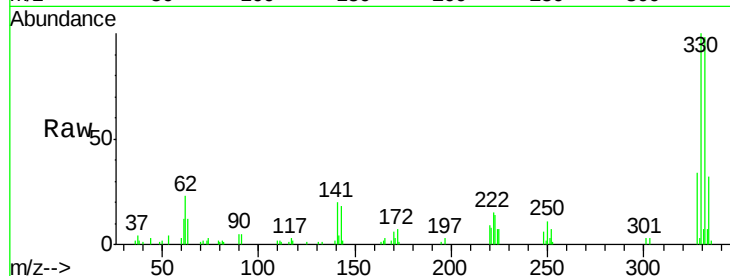




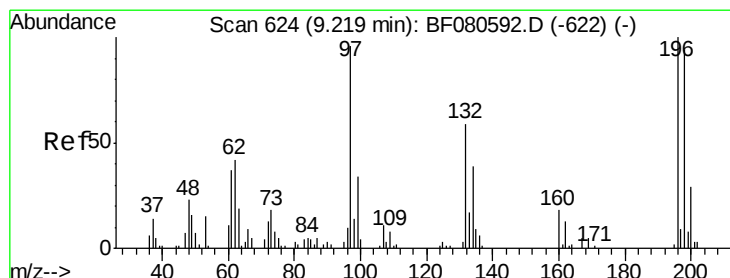
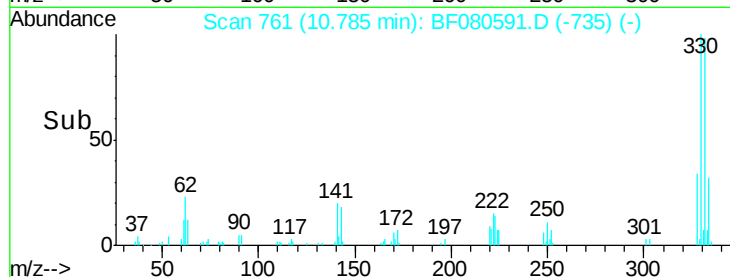
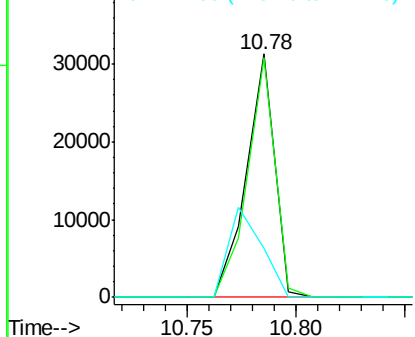
#41
 2,4,6-Tribromophenol
 Concen: 62.02 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 28230
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.3 117.5
 141 43.4 37.9 56.9

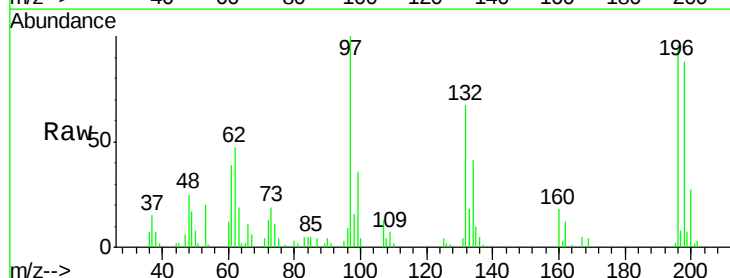


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

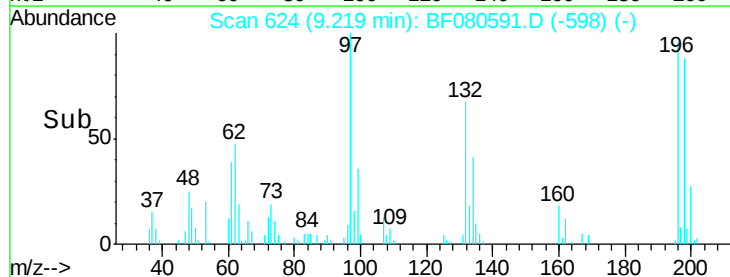
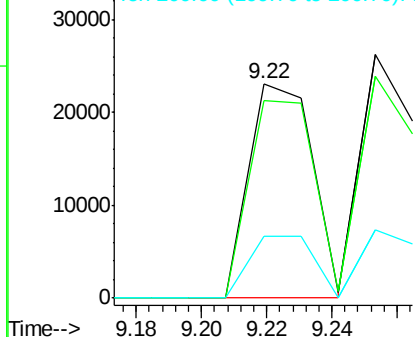


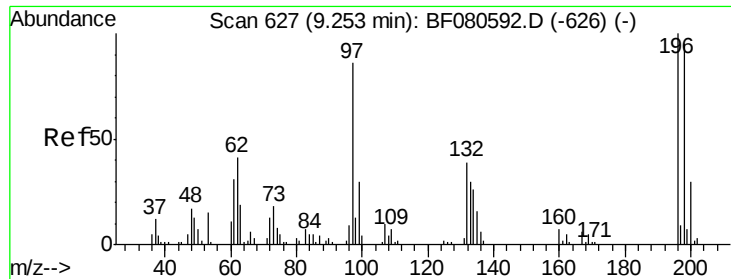
#42
 2,4,6-Trichlorophenol
 Concen: 25.79 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:196 Resp: 31082
 Ion Ratio Lower Upper
 196 100
 198 91.8 73.9 110.9
 200 28.6 23.4 35.0



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

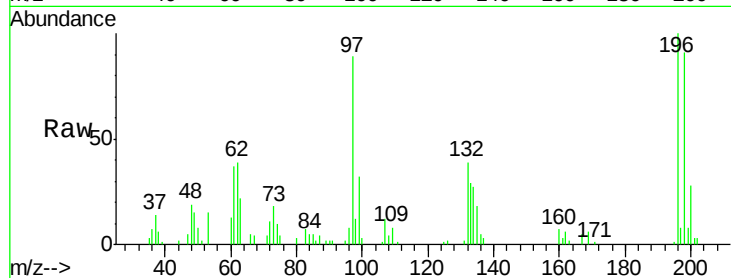




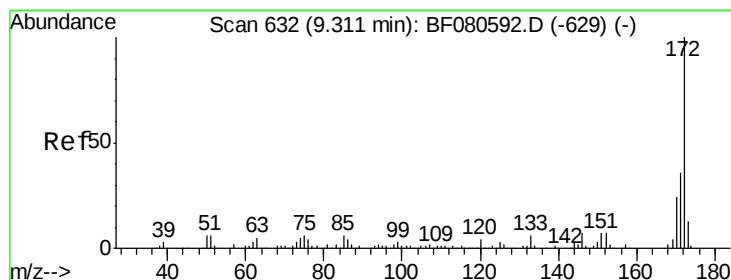
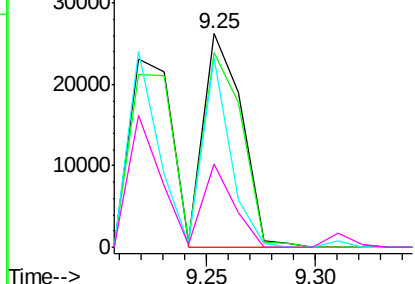
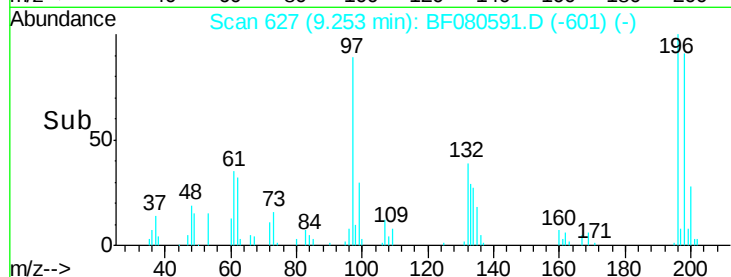
#43
2,4,5-Trichlorophenol
Concen: 25.36 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 31940
Ion Ratio Lower Upper
196 100
198 90.9 76.9 115.3
97 88.9 63.0 94.4
132 39.1 30.1 45.1

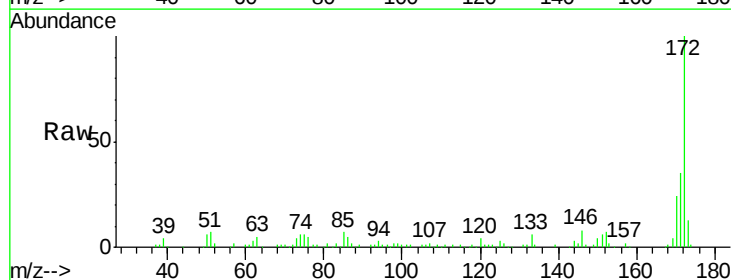


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

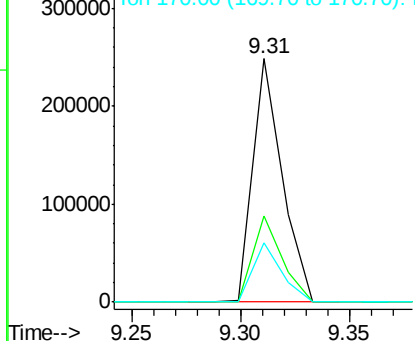
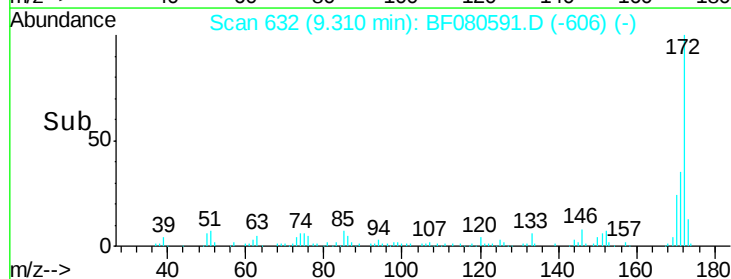


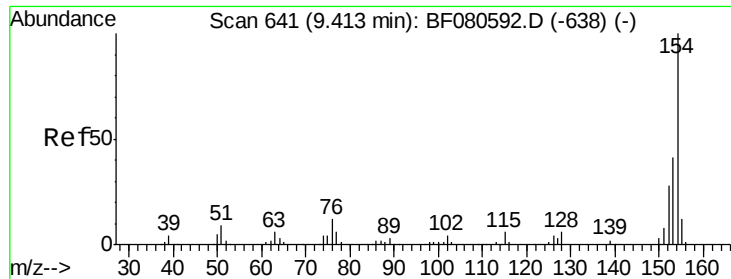
#44
2-Fluorobiphenyl
Concen: 47.13 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:172 Resp: 232644
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 24.2 19.1 28.7



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

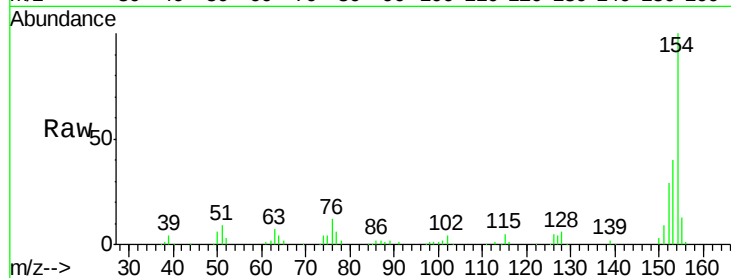




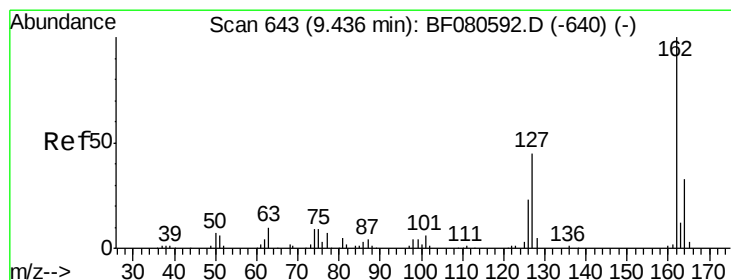
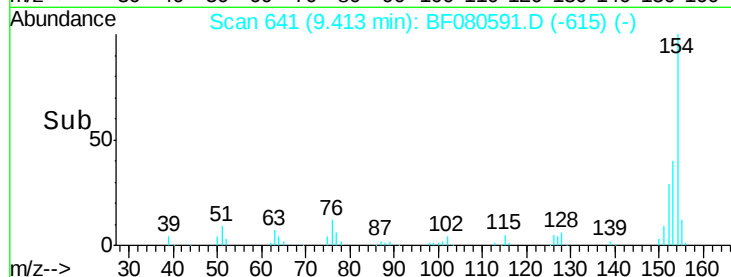
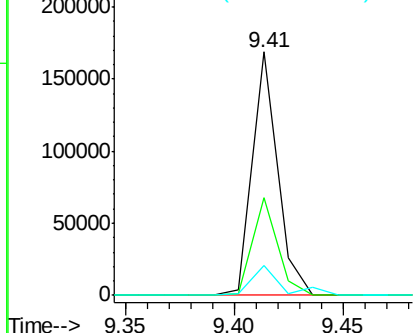
#45
 1,1'-Biphenyl
 Concen: 22.86 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 136001
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.8 61.8
 76 12.1 0.0 32.1

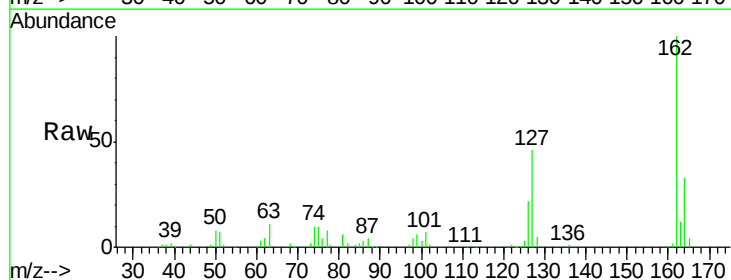


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

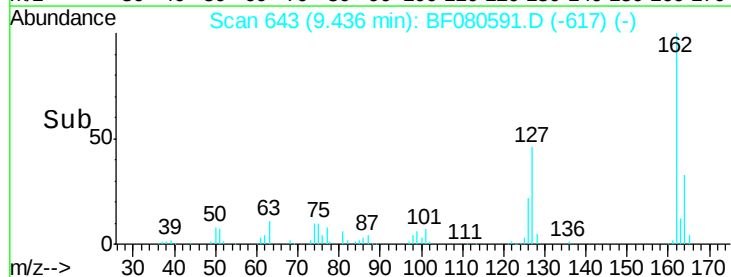
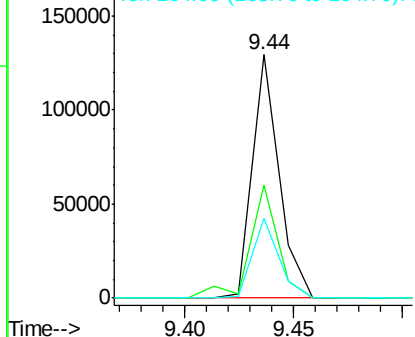


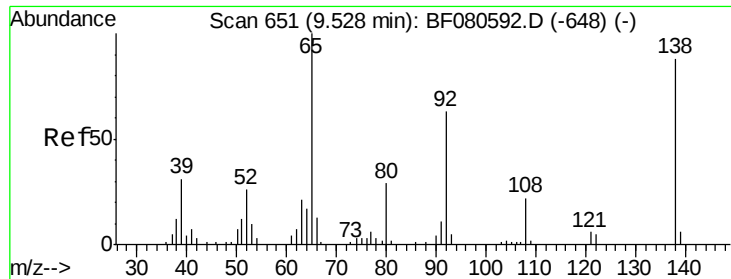
#46
 2-Chloronaphthalene
 Concen: 23.39 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:162 Resp: 109933
 Ion Ratio Lower Upper
 162 100
 127 46.4 37.6 56.4
 164 32.6 27.4 41.0



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

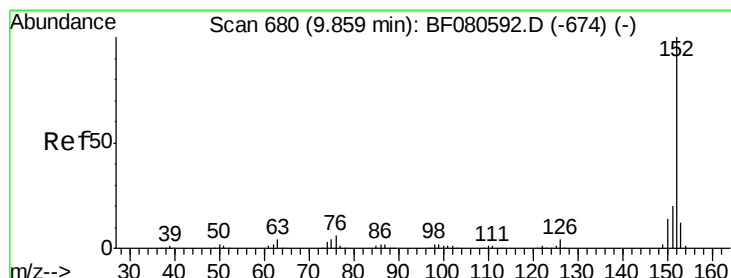
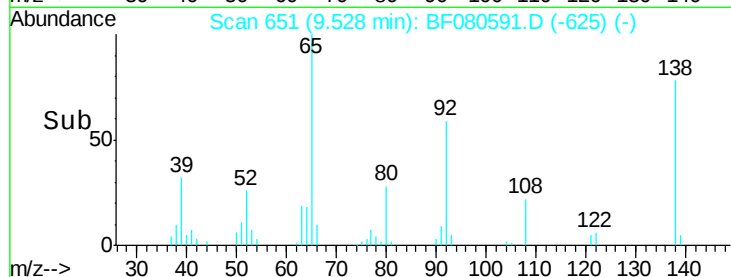
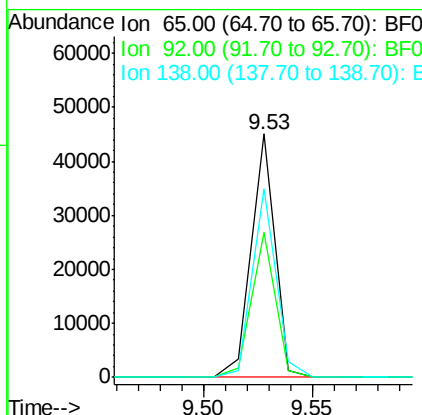
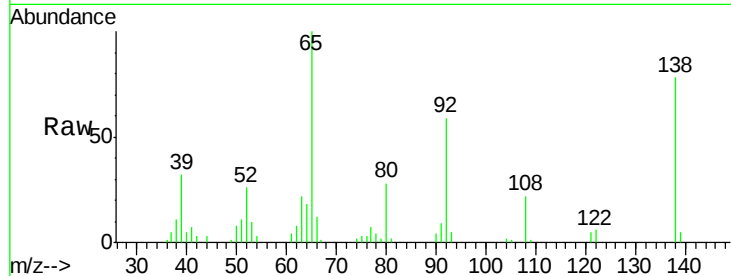




#47
 2-Nitroaniline
 Concen: 36.41 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

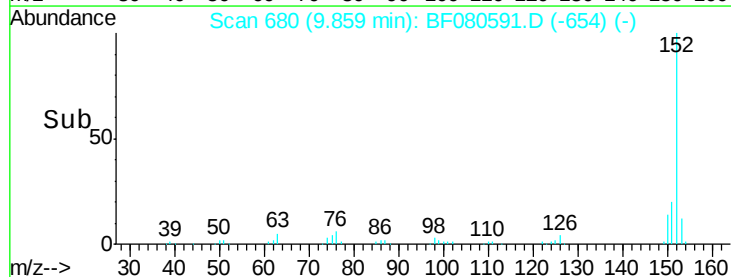
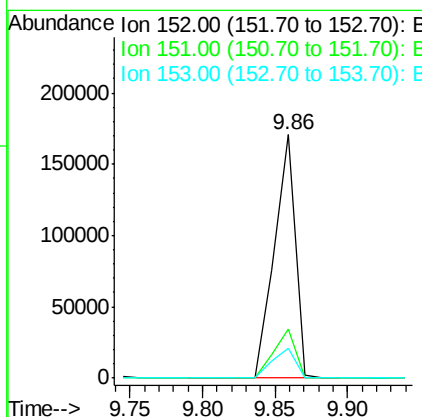
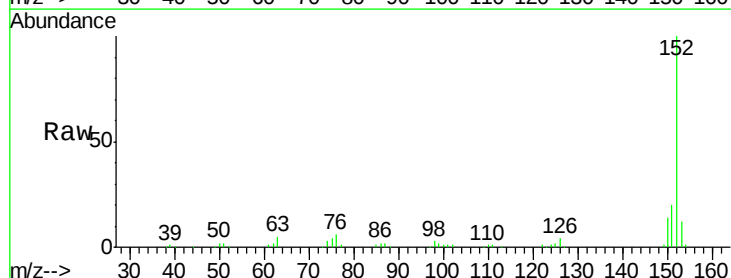
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

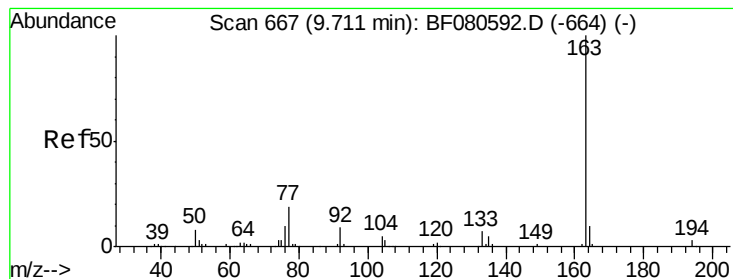
Tgt Ion: 65 Resp: 33997
 Ion Ratio Lower Upper
 65 100
 92 59.4 48.7 73.1
 138 77.6 66.8 100.2



#48
 Acenaphthylene
 Concen: 24.77 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion: 152 Resp: 170850
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.4 24.6
 153 12.5 9.7 14.5





#49

Dimethylphthalate

Concen: 26.49 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

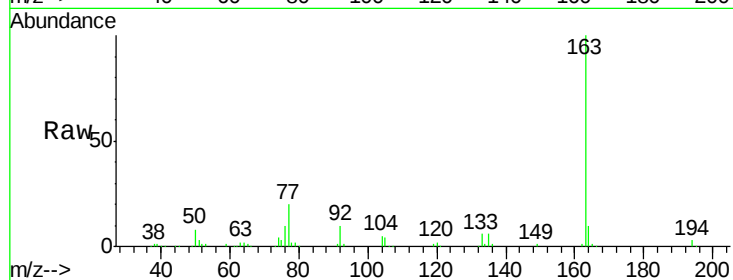
Tgt Ion:163 Resp: 132047

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

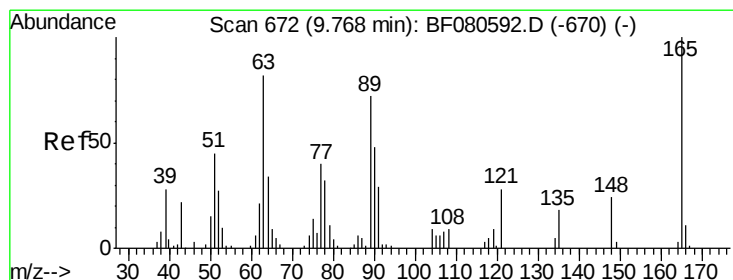
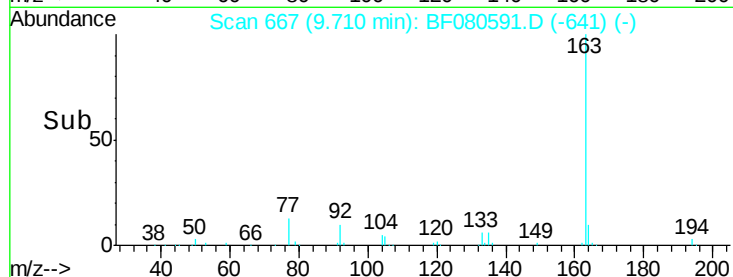
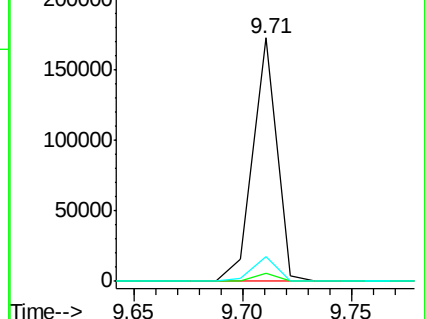
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.72 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

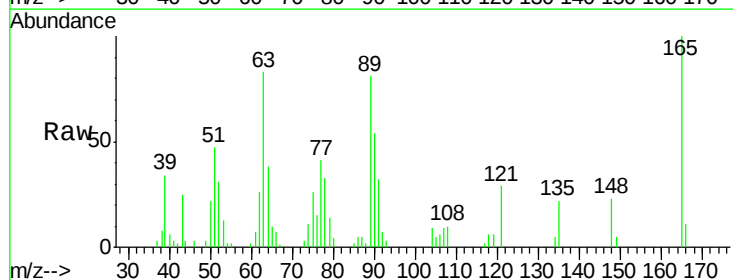
Tgt Ion:165 Resp: 22662

Ion Ratio Lower Upper

165 100

63 82.5 59.0 88.6

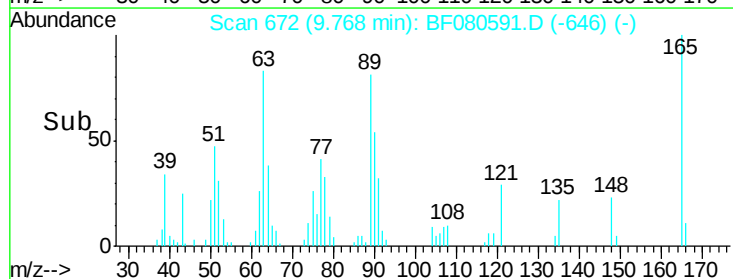
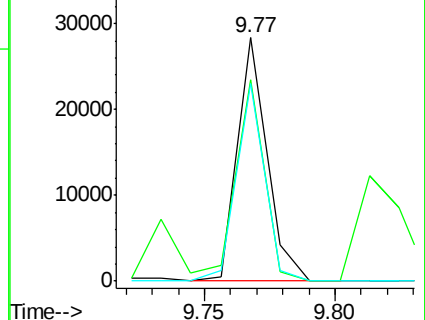
89 81.2 56.9 85.3

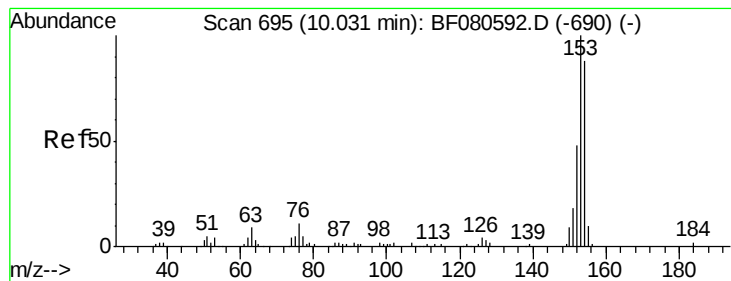


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.61 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

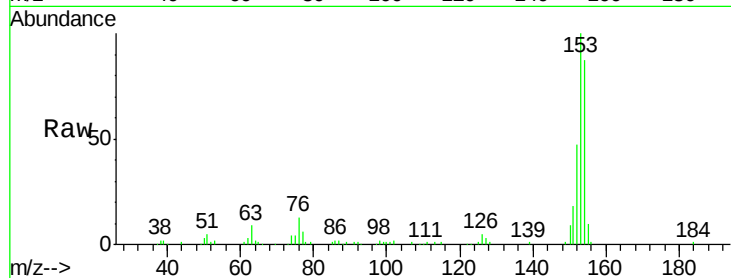
Tgt Ion:154 Resp: 103774

Ion Ratio Lower Upper

154 100

153 115.0 92.2 138.2

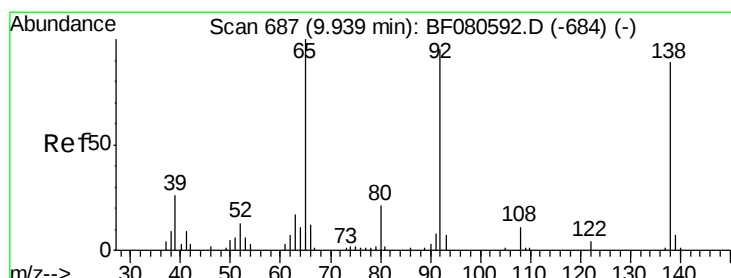
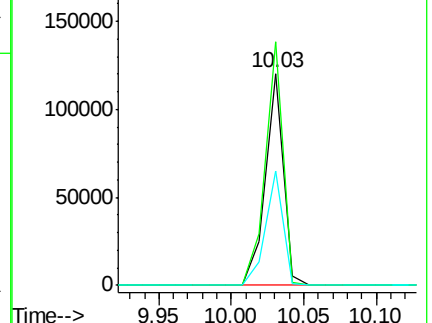
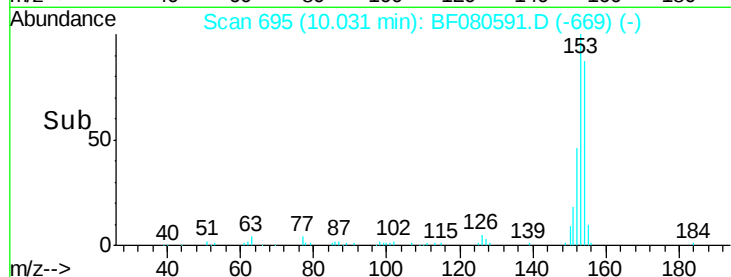
152 54.3 43.6 65.4



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: 32.34 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

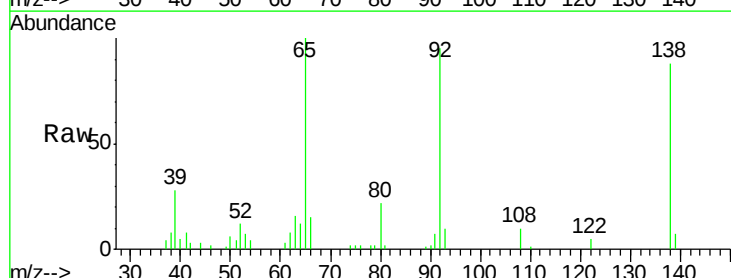
Tgt Ion:138 Resp: 24497

Ion Ratio Lower Upper

138 100

108 11.9 13.7 20.5#

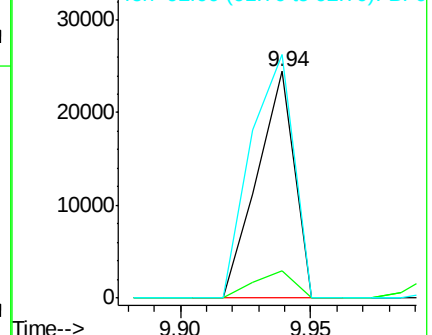
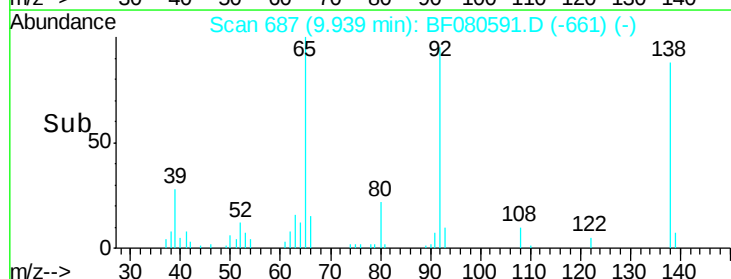
92 107.4 81.0 121.4

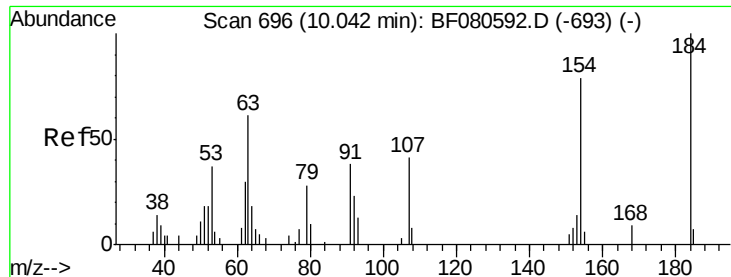


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

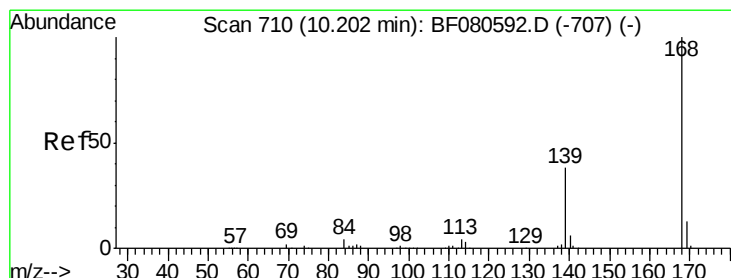
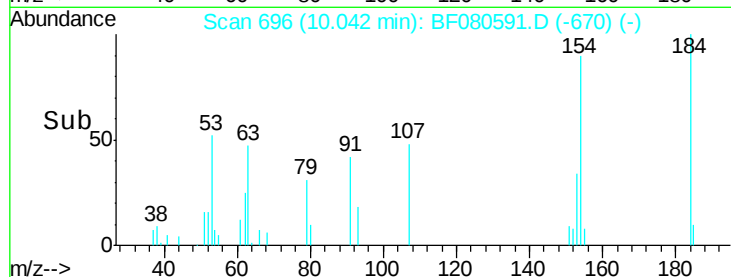
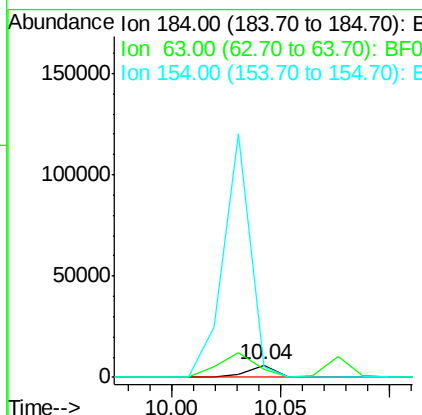
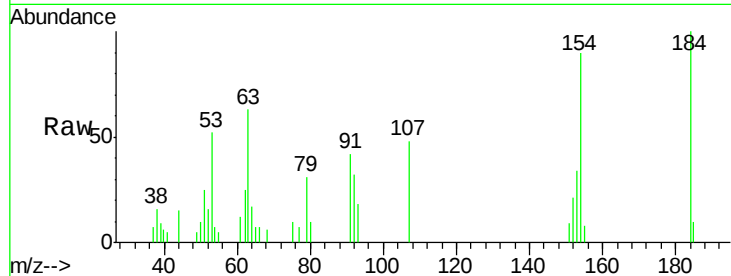




#53
 2,4-Dinitrophenol
 Concen: 44.23 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

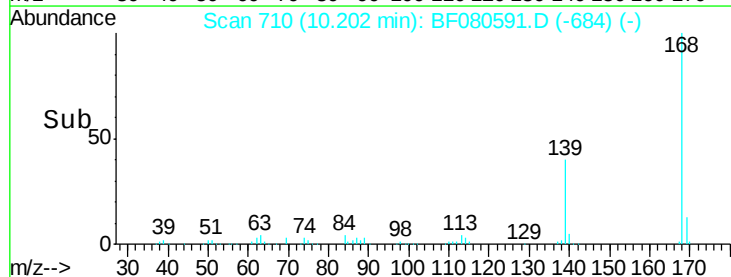
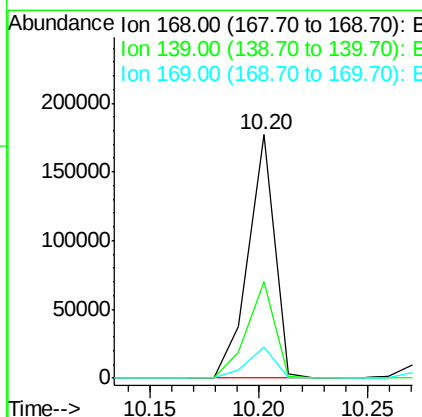
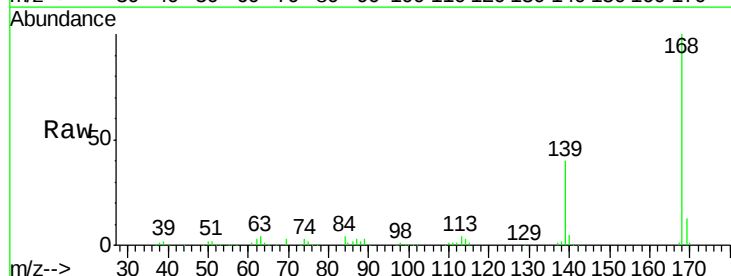
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

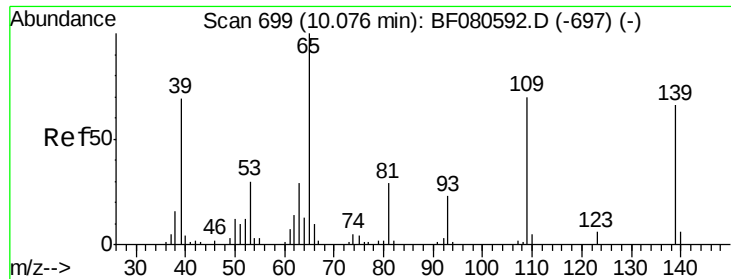
Tgt Ion:184 Resp: 5472
 Ion Ratio Lower Upper
 184 100
 63 63.3 54.9 82.3
 154 89.8 94.2 141.4#



#54
 Dibenzofuran
 Concen: 25.15 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:168 Resp: 149684
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.7 46.1
 169 12.7 9.8 14.8

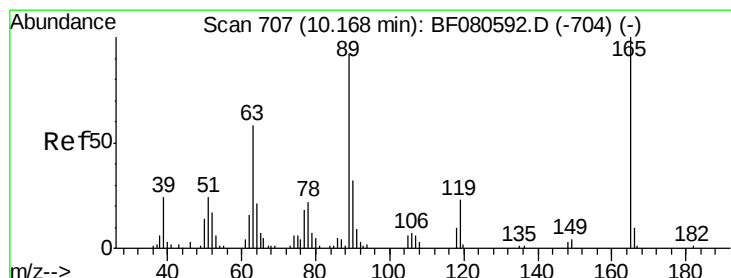
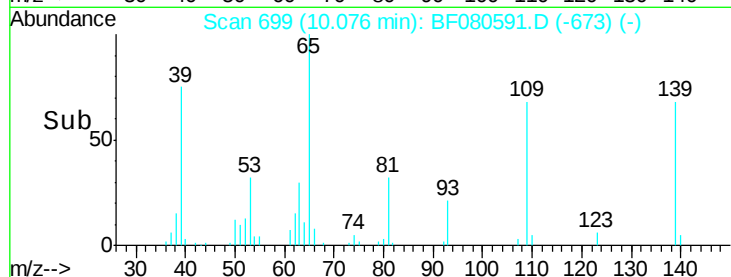
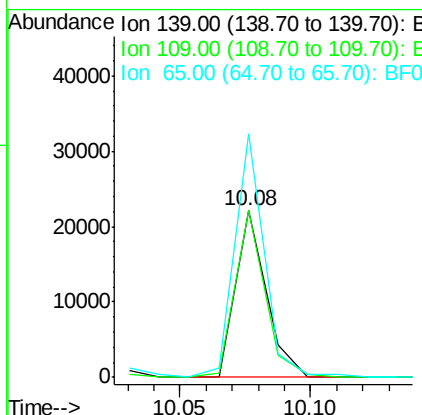
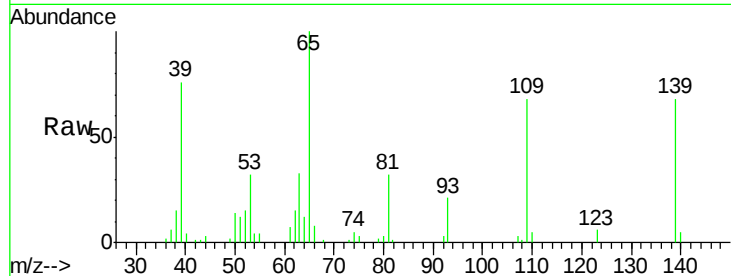




#55
4-Nitrophenol
Concen: 30.32 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

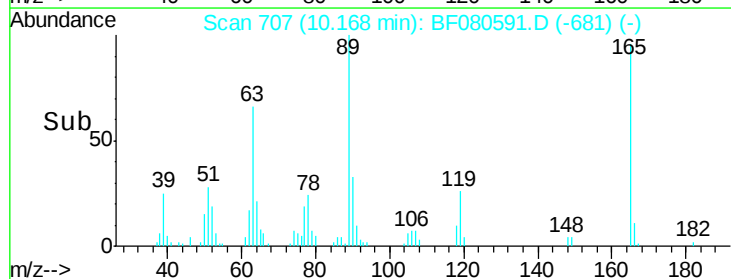
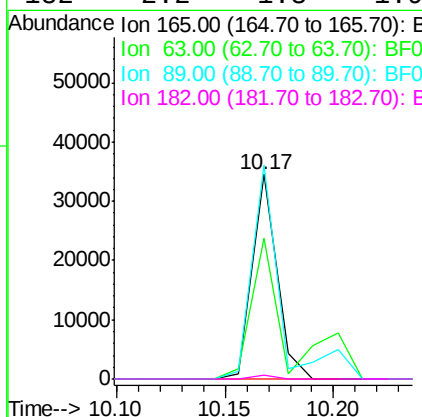
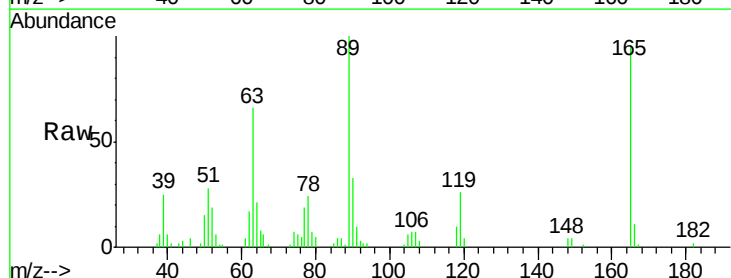
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

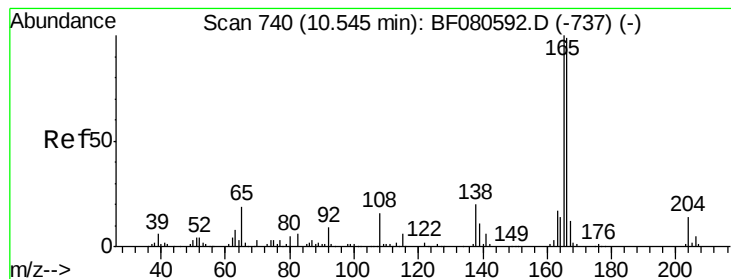
Tgt Ion:139 Resp: 18048
Ion Ratio Lower Upper
139 100
109 99.8 75.9 115.9
65 146.2 109.4 149.4



#56
2,4-Dinitrotoluene
Concen: 32.43 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:165 Resp: 27075
Ion Ratio Lower Upper
165 100
63 69.1 48.1 72.1
89 104.5 77.4 116.0
182 2.2 1.3 1.9#





#57

Fluorene

Concen: 25.11 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

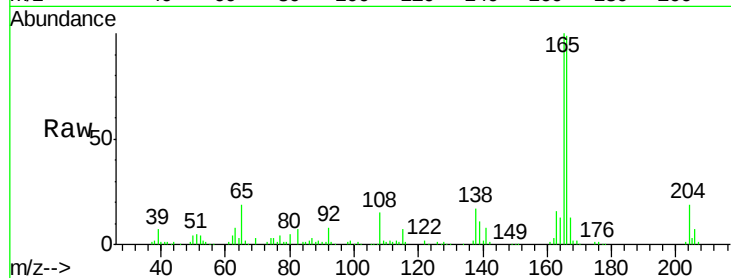
Tgt Ion:166 Resp: 119416

Ion Ratio Lower Upper

166 100

165 101.0 77.7 116.5

167 12.9 10.5 15.7

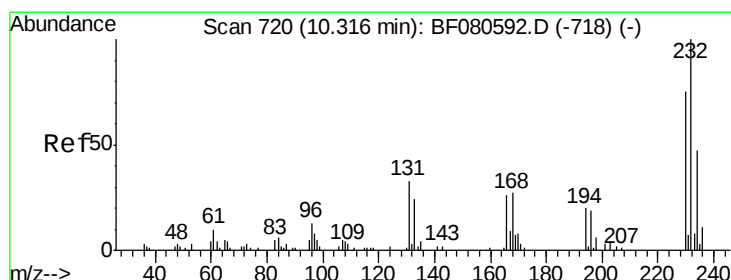
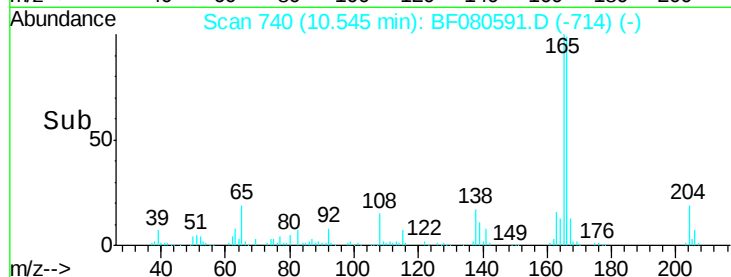
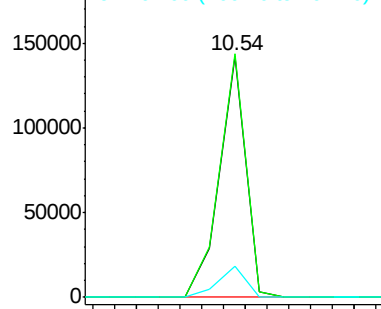


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.60 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.05 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:232 Resp: 27787

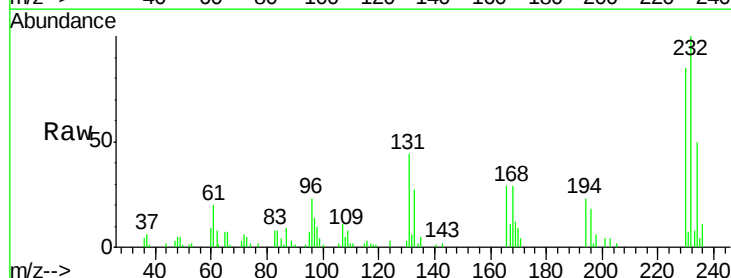
Ion Ratio Lower Upper

232 100

131 45.2 41.4 62.0

130 2.2 1.9 2.9

166 29.1 25.7 38.5



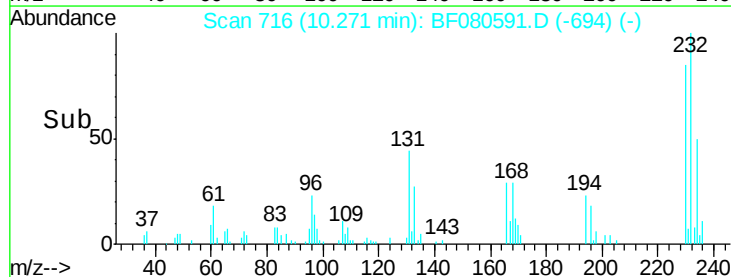
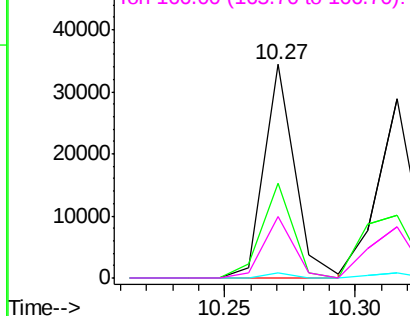
Abundance

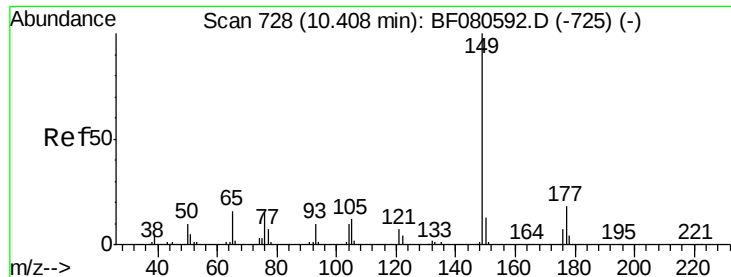
Ion 232.00 (231.70 to 232.70): E

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

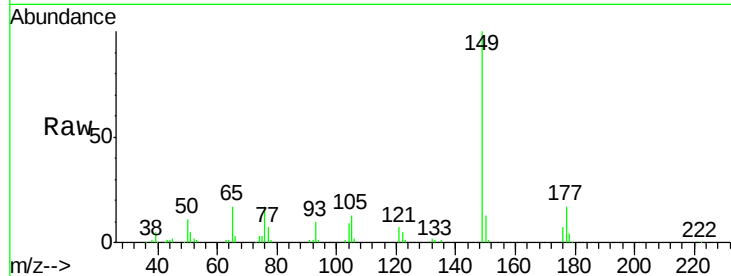




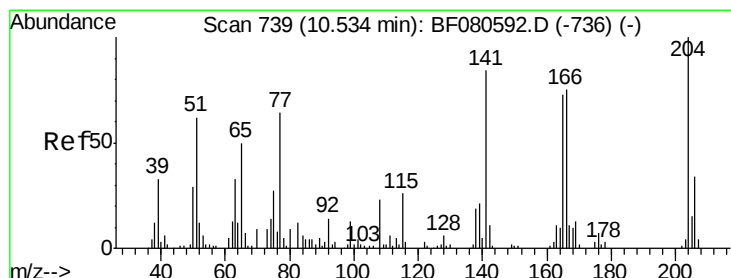
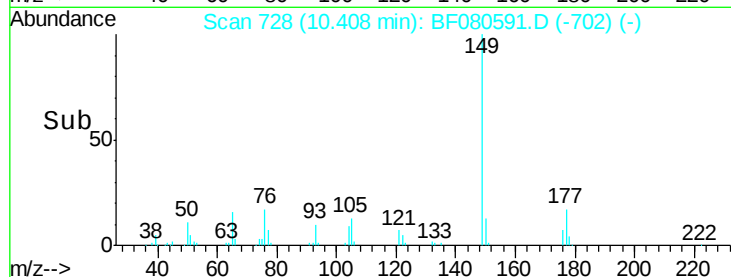
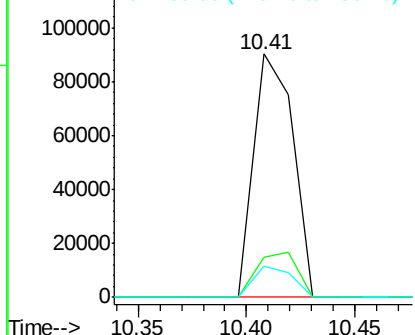
#59
Diethylphthalate
Concen: 24.76 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 113895
Ion Ratio Lower Upper
149 100
177 16.5 14.9 22.3
150 12.5 10.0 15.0

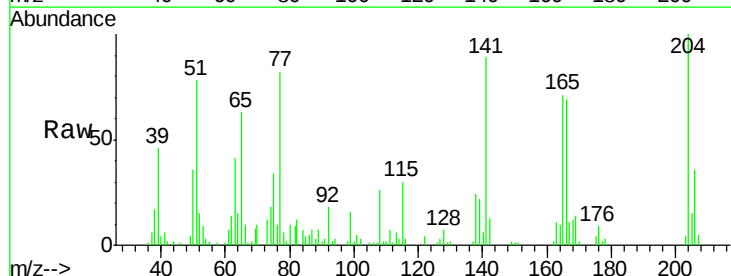


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

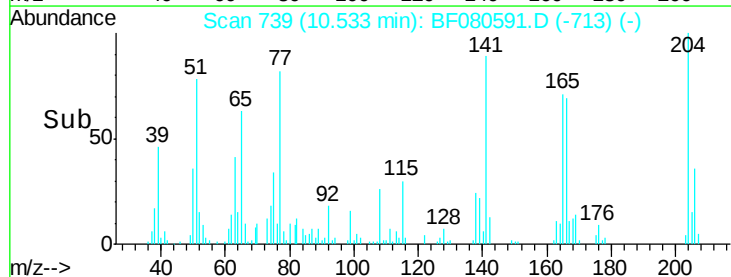
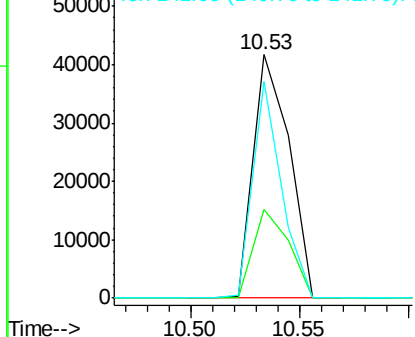


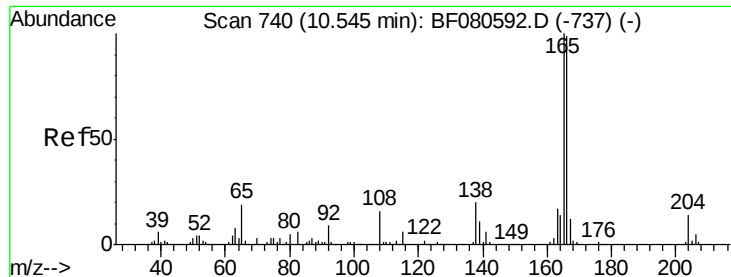
#60
4-Chlorophenyl-phenylether
Concen: 23.39 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:204 Resp: 47969
Ion Ratio Lower Upper
204 100
206 36.4 27.1 40.7
141 89.2 68.3 102.5



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: 28.47 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

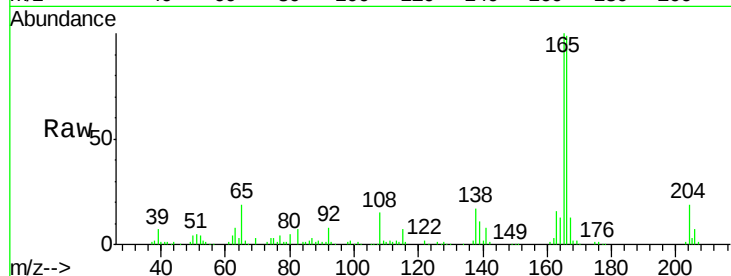
Tgt Ion:138 Resp: 24092

Ion Ratio Lower Upper

138 100

92 45.6 22.6 62.6

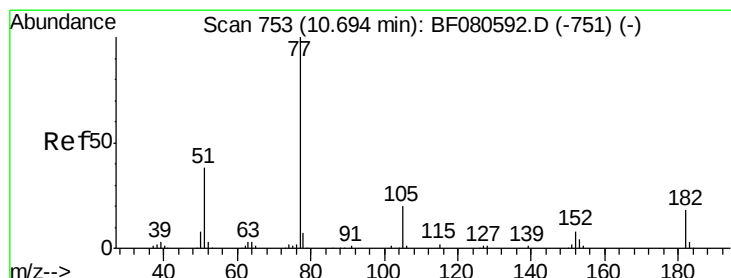
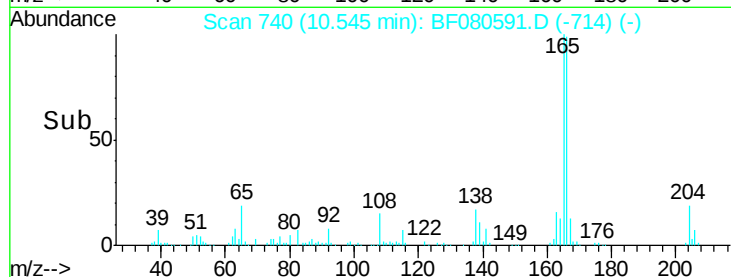
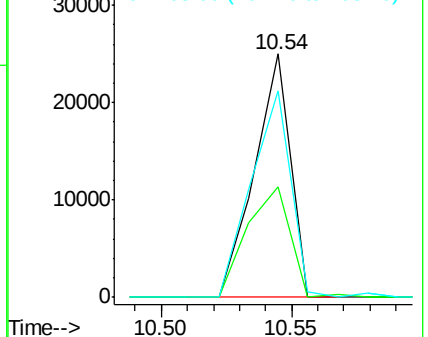
108 84.6 62.0 102.0



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: 24.88 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion: 77 Resp: 126054

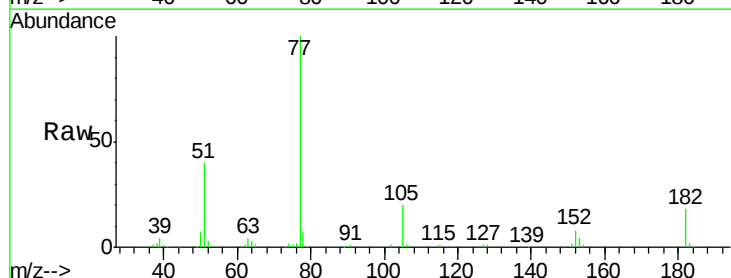
Ion Ratio Lower Upper

77 100

182 18.3 0.0 37.8

105 19.7 0.1 40.1

51 39.5 18.8 58.8

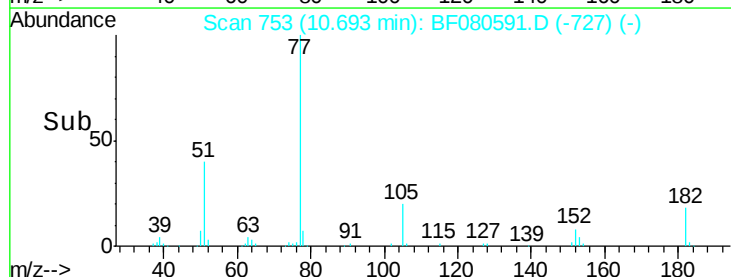
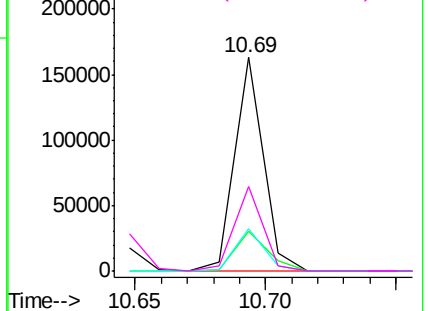


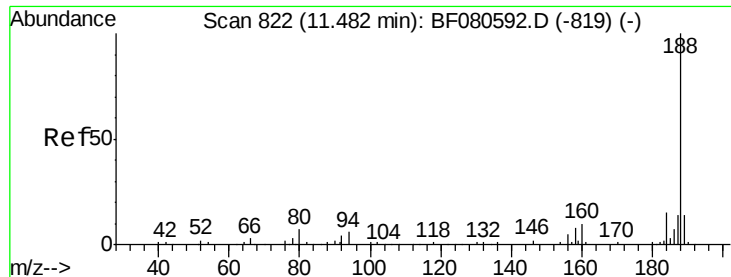
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

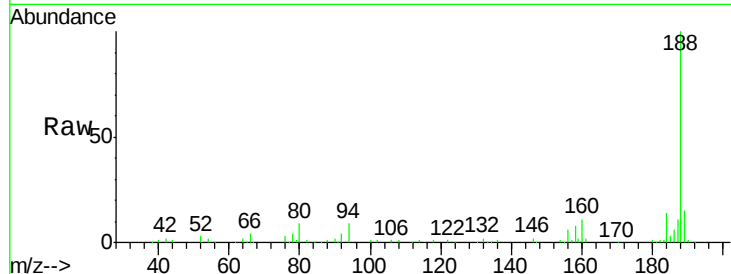




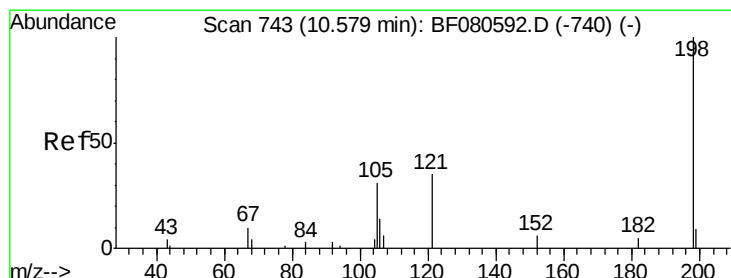
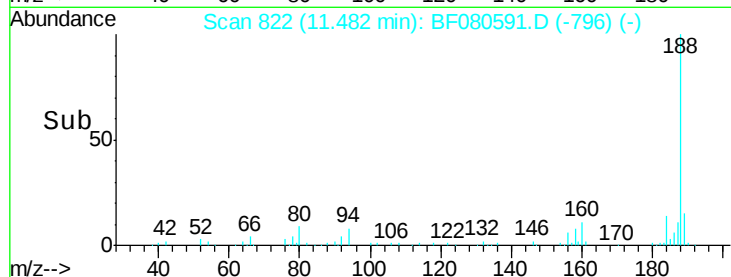
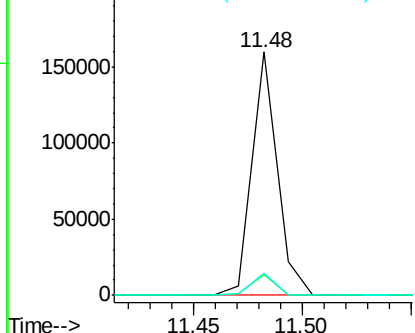
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 129060
Ion Ratio Lower Upper
188 100
94 8.6 6.1 9.1
80 9.3 7.0 10.6

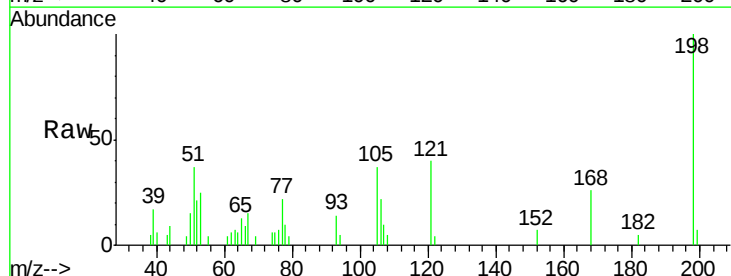


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

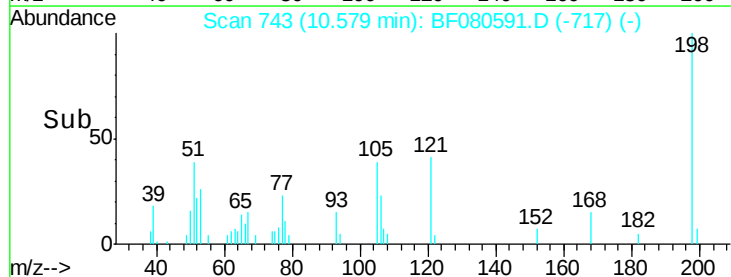
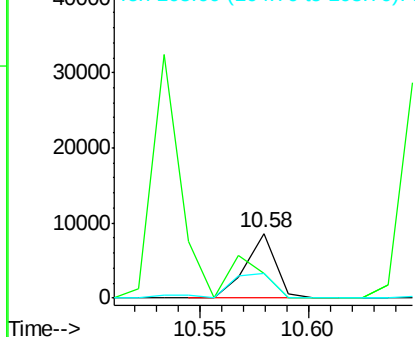


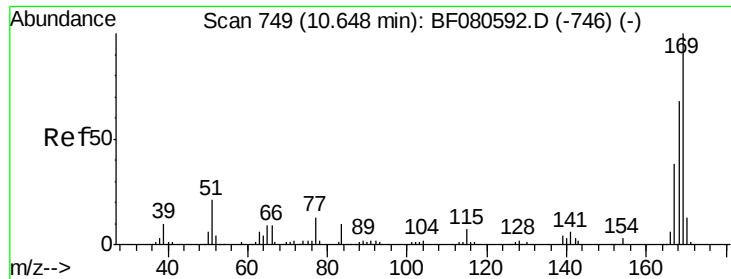
#64
4,6-Dinitro-2-methylphenol
Concen: 38.25 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:198 Resp: 8276
Ion Ratio Lower Upper
198 100
51 37.5 32.0 72.0
105 37.3 16.3 56.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

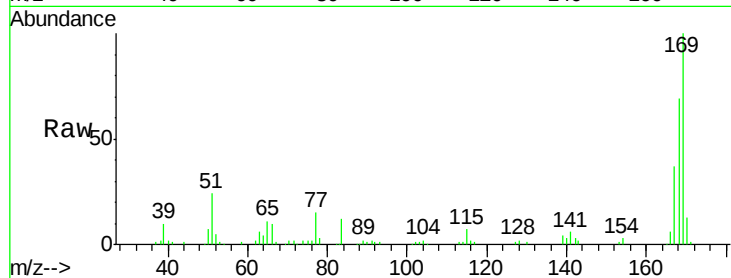




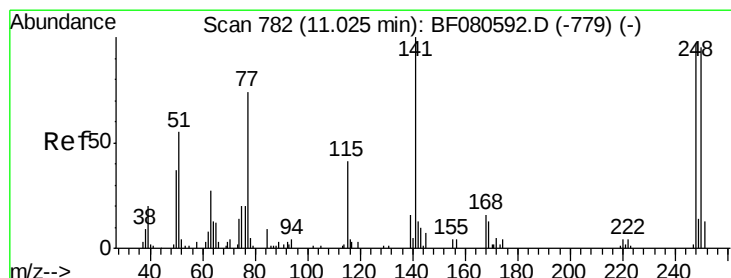
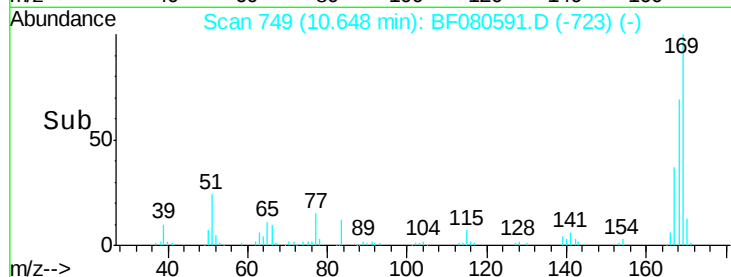
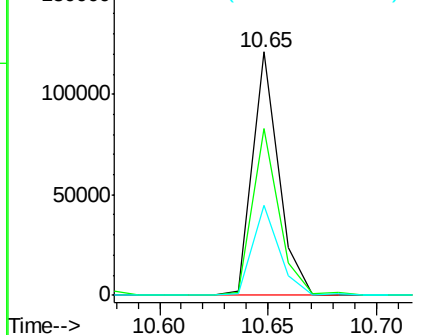
#65
n-Nitrosodiphenylamine
Concen: 23.71 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:169 Resp: 100894
Ion Ratio Lower Upper
169 100
168 68.7 53.3 79.9
167 36.9 29.8 44.6

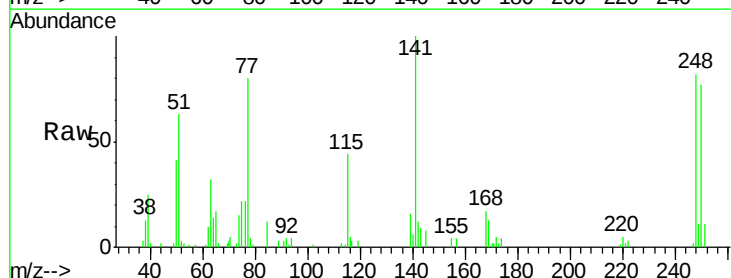


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

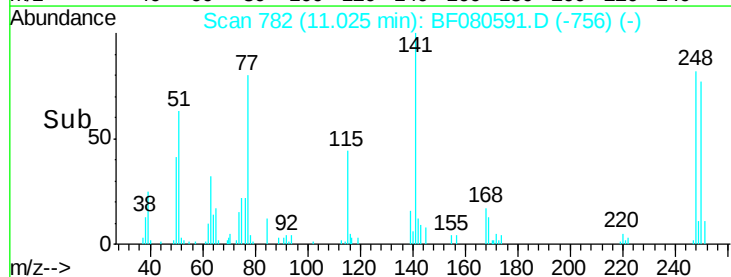
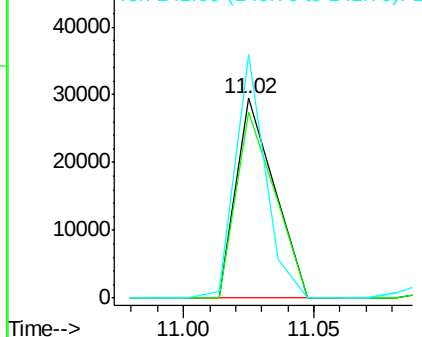


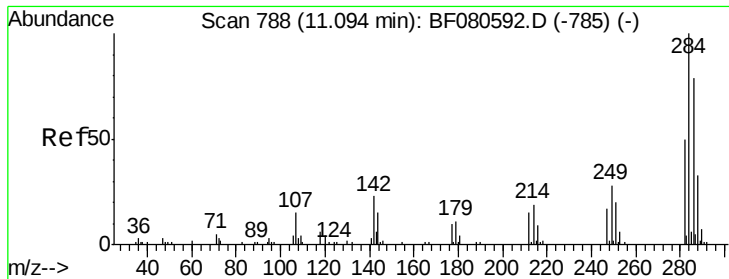
#66
4-Bromophenyl-phenylether
Concen: 24.36 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:248 Resp: 30251
Ion Ratio Lower Upper
248 100
250 93.5 75.4 113.2
141 122.0 93.4 140.0



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

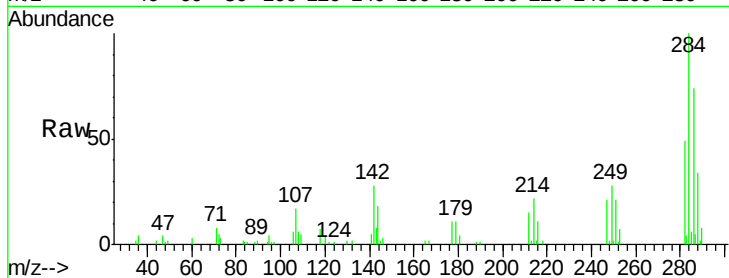




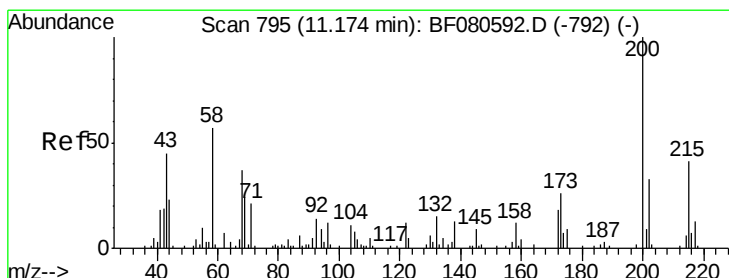
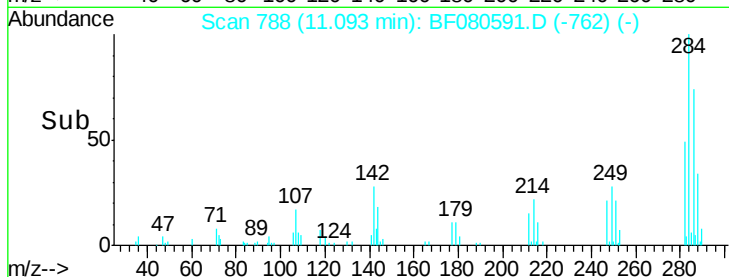
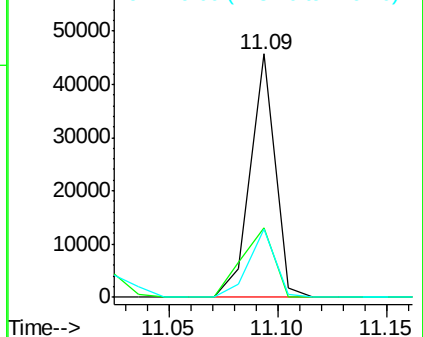
#67
Hexachlorobenzene
Concen: 25.74 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 36312
Ion Ratio Lower Upper
284 100
142 28.4 22.4 33.6
249 28.1 25.0 37.4

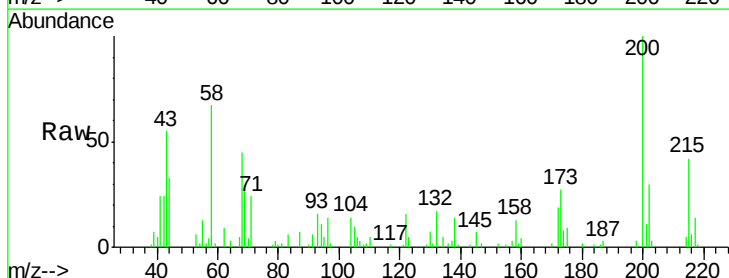


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

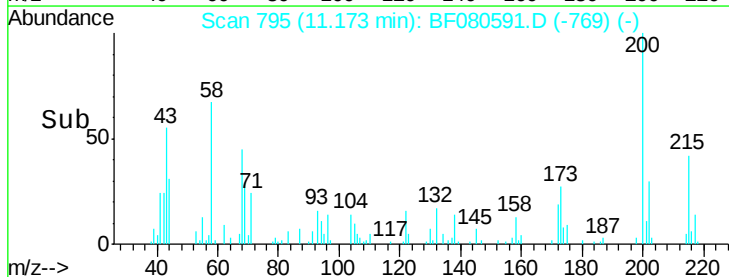
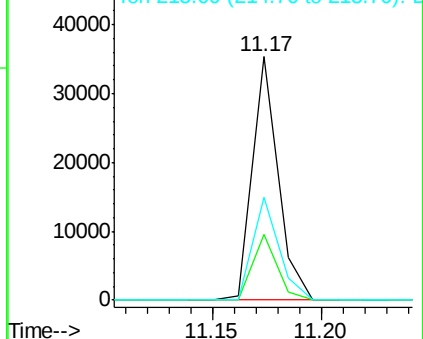


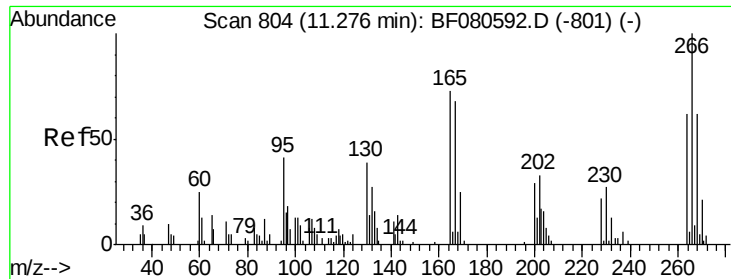
#68
Atrazine
Concen: 25.39 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion: 200 Resp: 28981
Ion Ratio Lower Upper
200 100
173 27.1 4.6 44.6
215 42.3 22.9 62.9



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

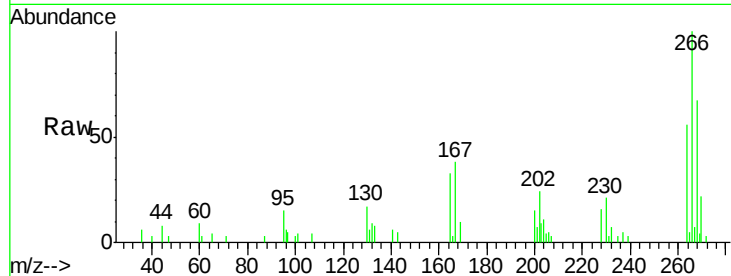




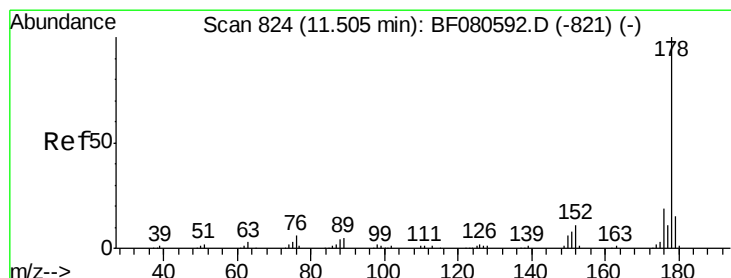
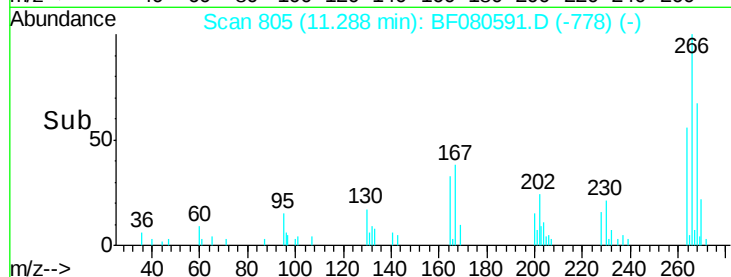
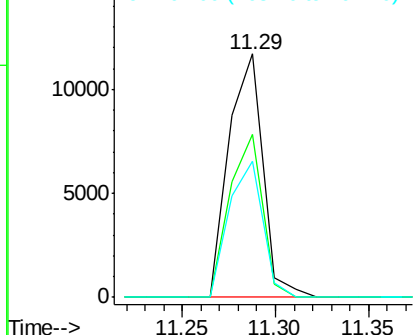
#69
 Pentachlorophenol
 Concen: 26.67 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 14941
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.5 77.3
 264 56.0 48.8 73.2

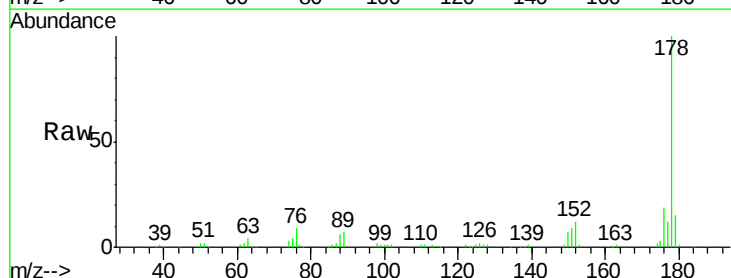


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

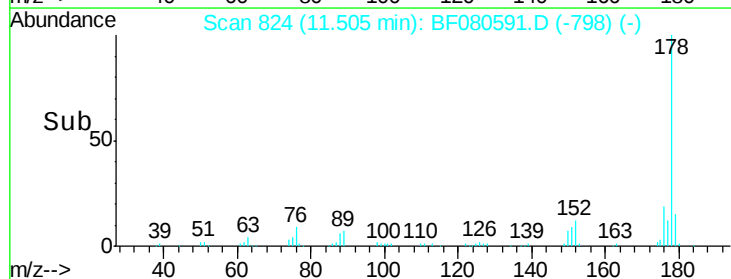
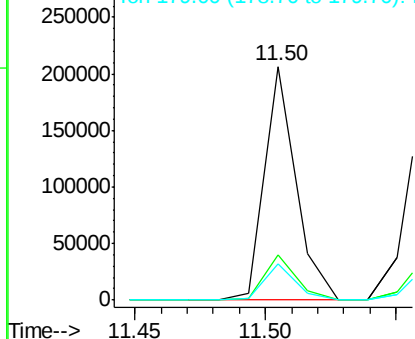


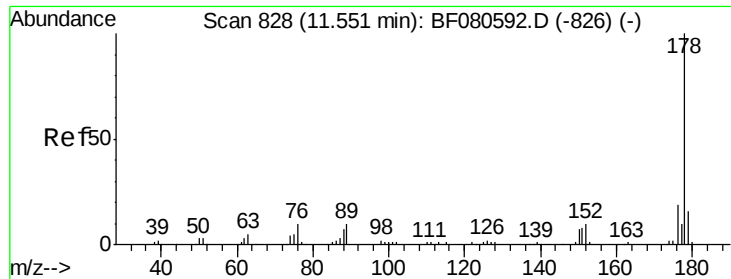
#70
 Phenanthrene
 Concen: 23.77 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:178 Resp: 174162
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.4 12.5 18.7



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

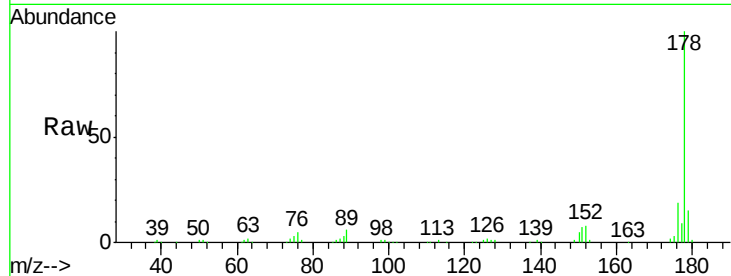




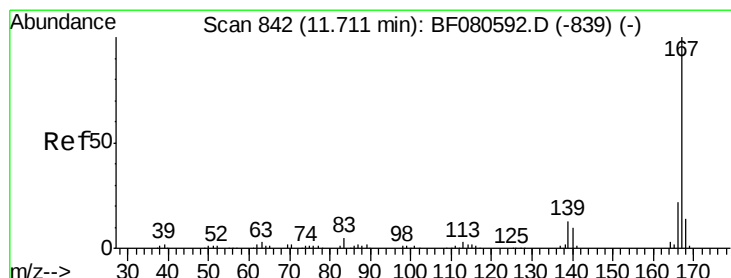
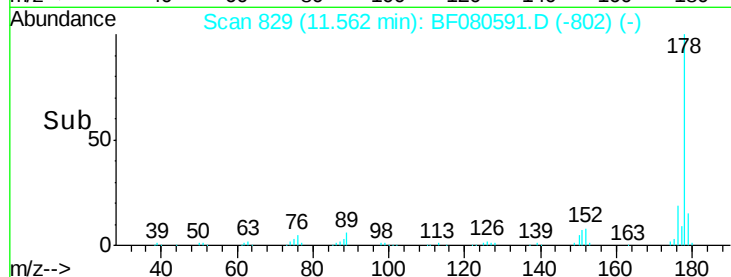
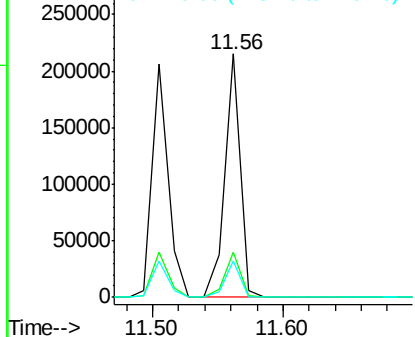
#71
 Anthracene
 Concen: 26.40 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 178955
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.1 12.0 18.0

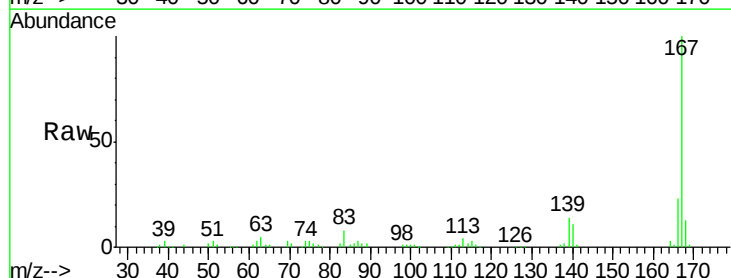


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

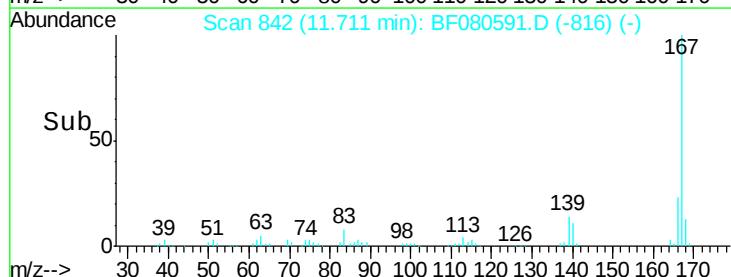
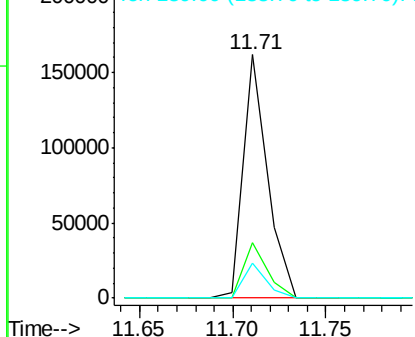


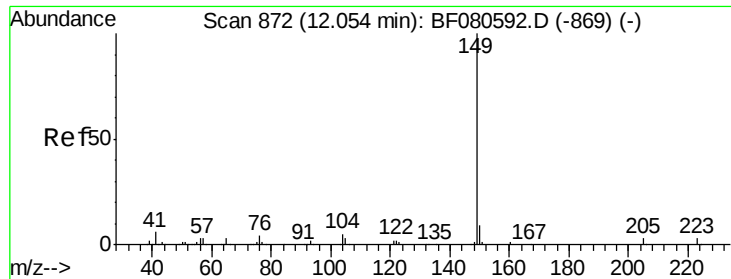
#72
 Carbazole
 Concen: 23.74 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:167 Resp: 145788
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.4 10.7 16.1



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

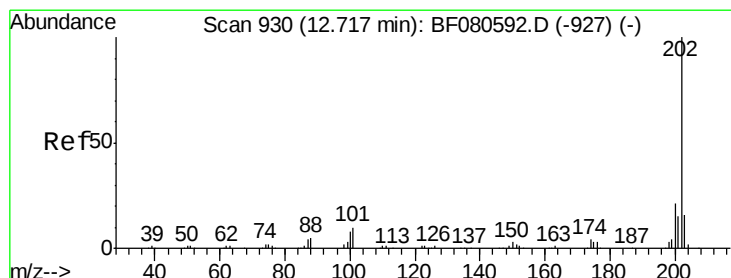
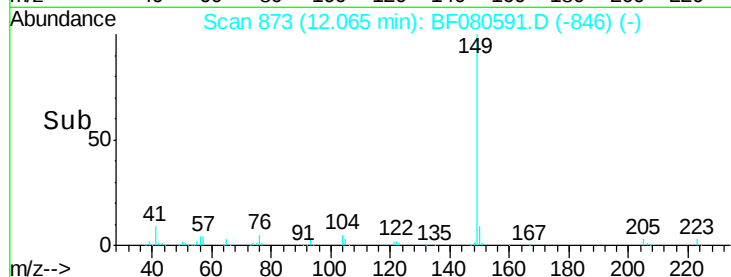
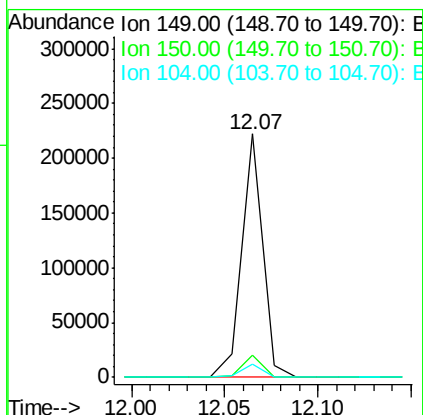
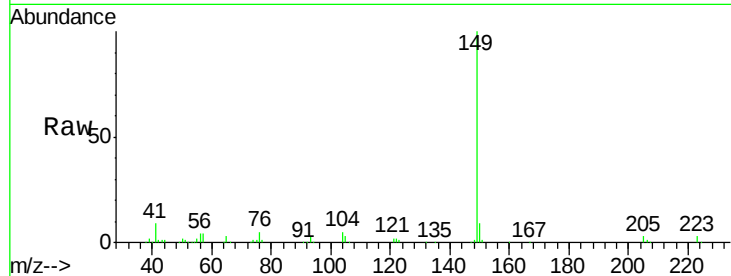




#73
Di-n-butylphthalate
Concen: 26.12 ng
RT: 12.07 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

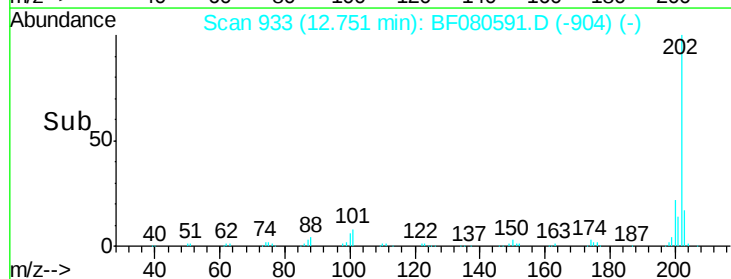
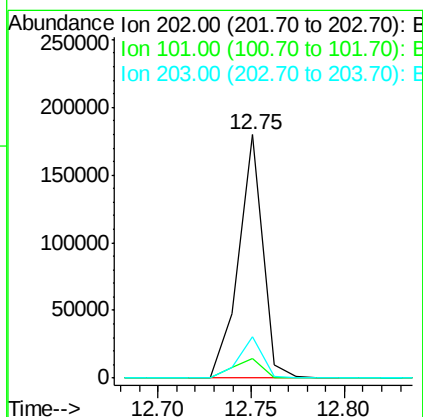
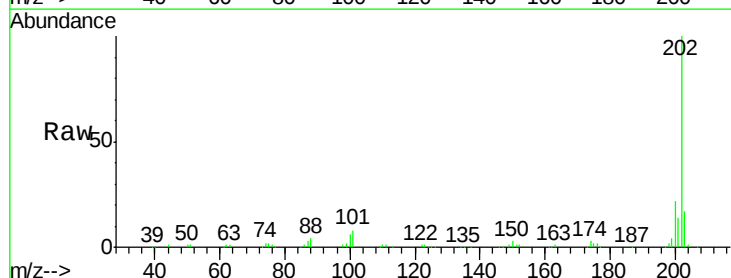
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

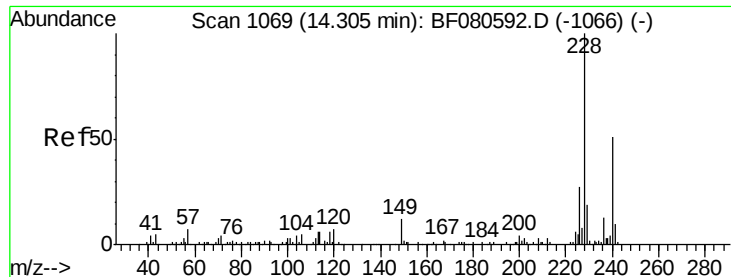
Tgt Ion:149 Resp: 175066
Ion Ratio Lower Upper
149 100
150 8.9 7.2 10.8
104 5.3 3.8 5.8



#74
Fluoranthene
Concen: 24.63 ng
RT: 12.75 min Scan# 933
Delta R.T. 0.03 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:202 Resp: 163253
Ion Ratio Lower Upper
202 100
101 8.3 0.0 31.1
203 17.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.41 min Scan# 1078

Delta R.T. 0.10 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

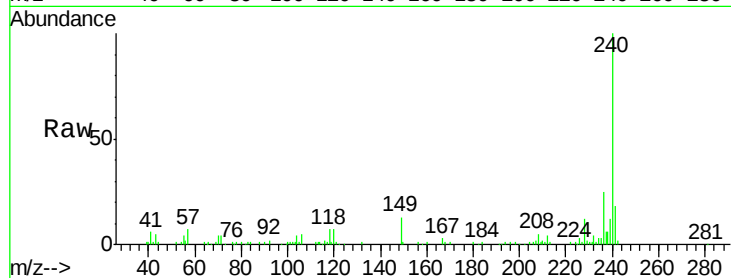
Tgt Ion:240 Resp: 105734

Ion Ratio Lower Upper

240 100

120 6.8 9.9 14.9#

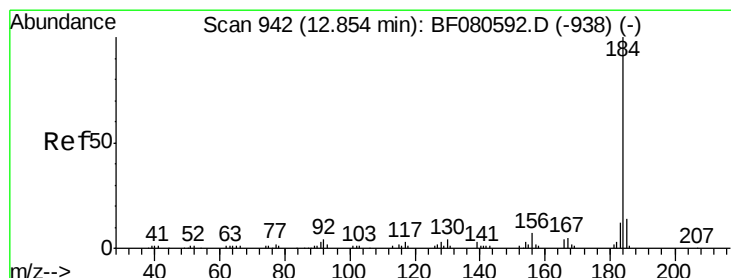
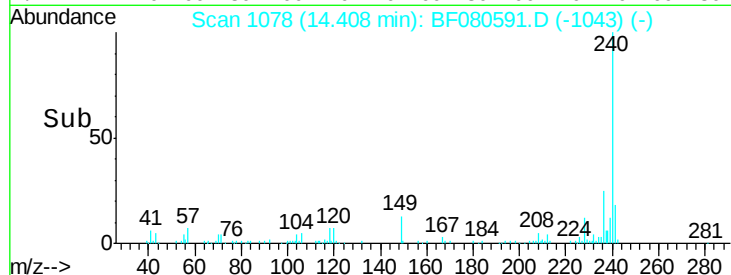
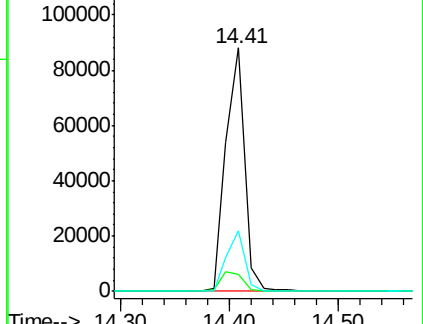
236 24.9 19.1 28.7



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: 25.57 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.03 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

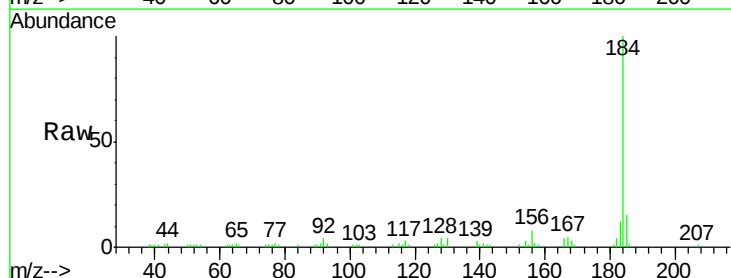
Tgt Ion:184 Resp: 80390

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

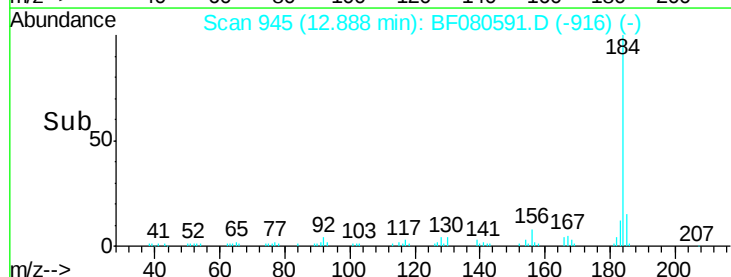
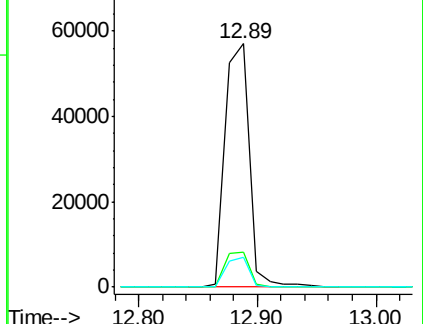
183 12.5 9.6 14.4

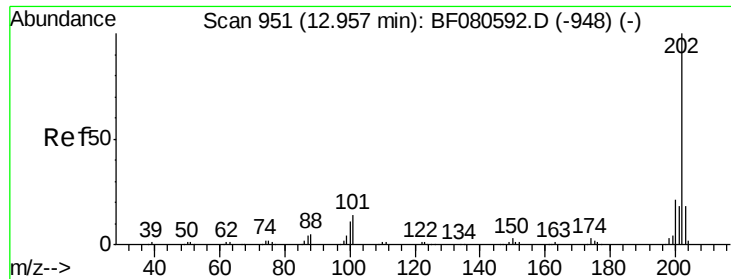


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.24 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.05 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

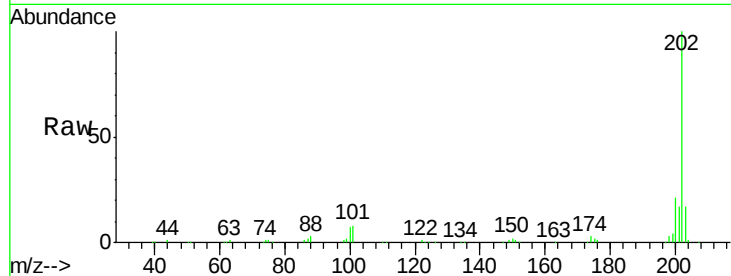
Tgt Ion: 202 Resp: 174502

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

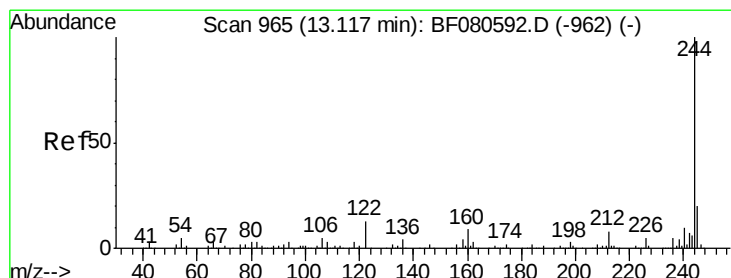
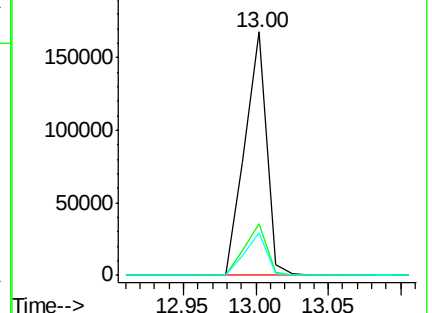
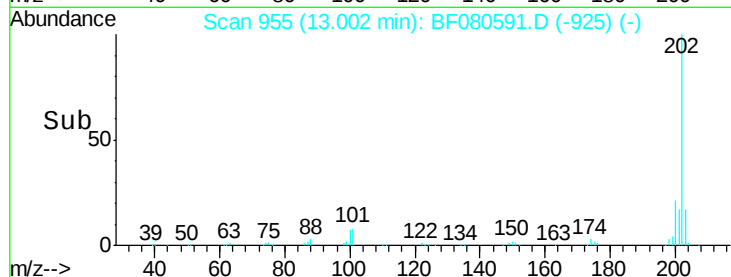
203 17.3 14.5 21.7



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: 47.49 ng

RT: 13.16 min Scan# 969

Delta R.T. 0.05 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

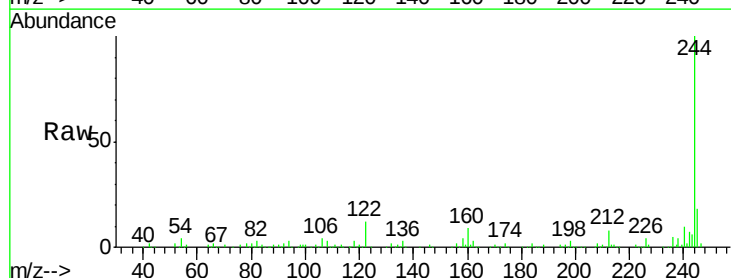
Tgt Ion: 244 Resp: 244853

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

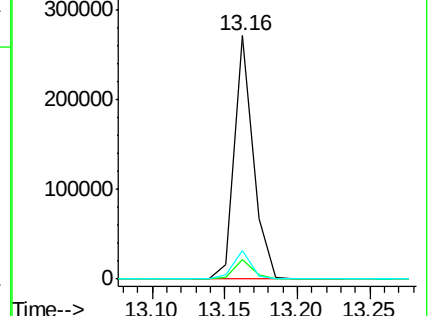
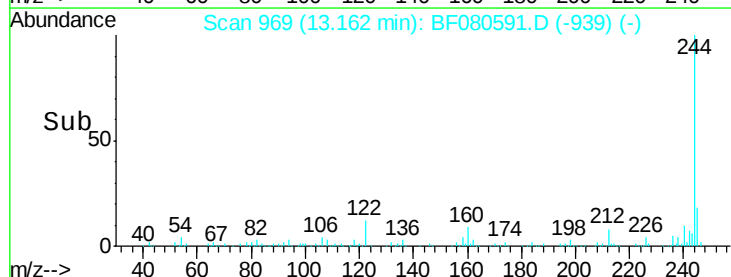
122 11.6 8.2 12.2

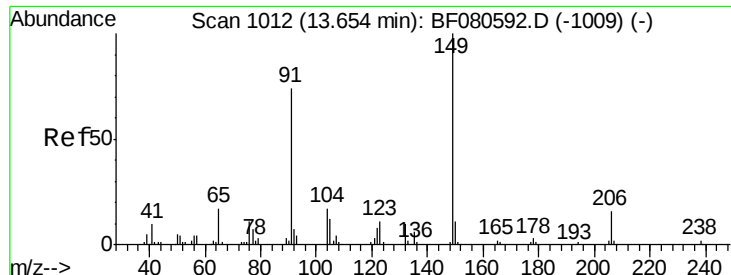


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

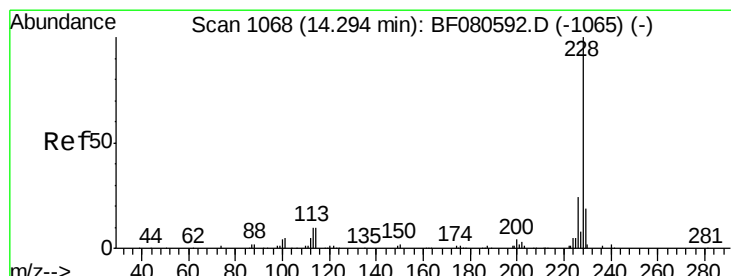
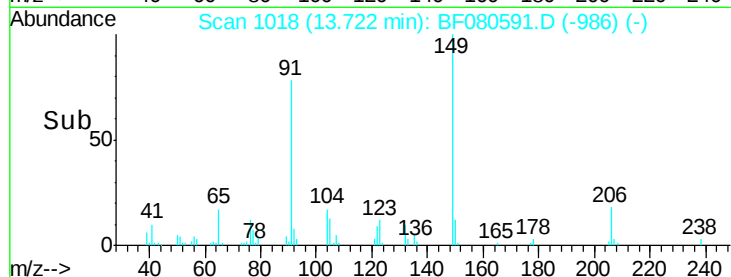
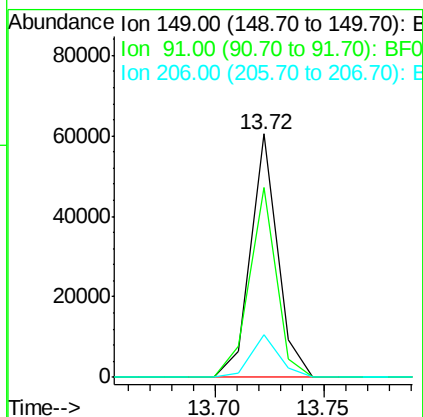
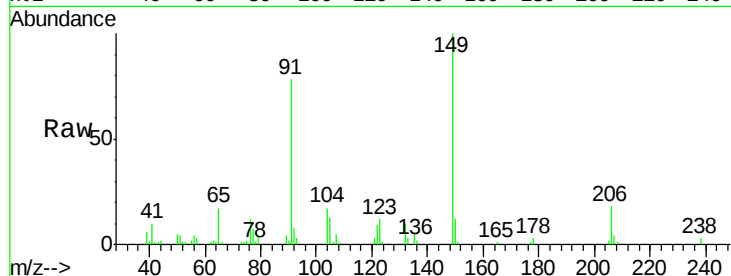




#79
Butylbenzylphthalate
Concen: 25.32 ng
RT: 13.72 min Scan# 1018
Delta R.T. 0.07 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

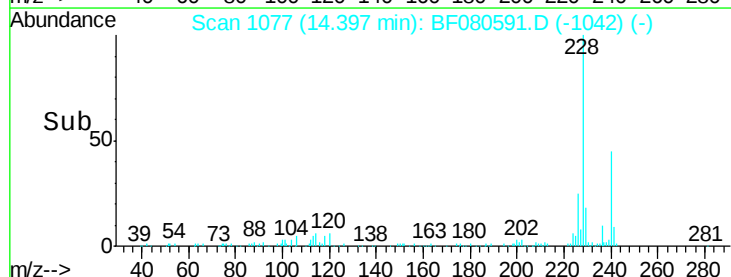
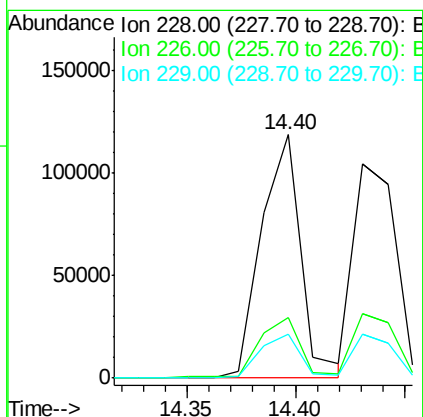
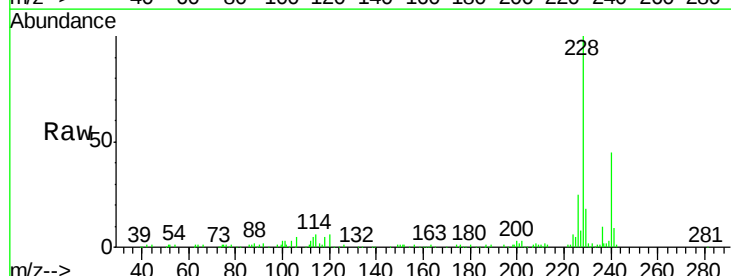
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

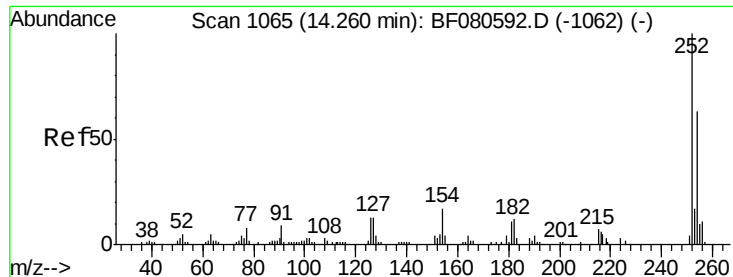
Tgt Ion:149 Resp: 52339
Ion Ratio Lower Upper
149 100
91 78.0 53.0 79.6
206 17.6 15.0 22.6



#80
Benzo(a)anthracene
Concen: 25.05 ng
RT: 14.40 min Scan# 1077
Delta R.T. 0.10 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:228 Resp: 150535
Ion Ratio Lower Upper
228 100
226 25.0 22.0 33.0
229 17.8 15.7 23.5

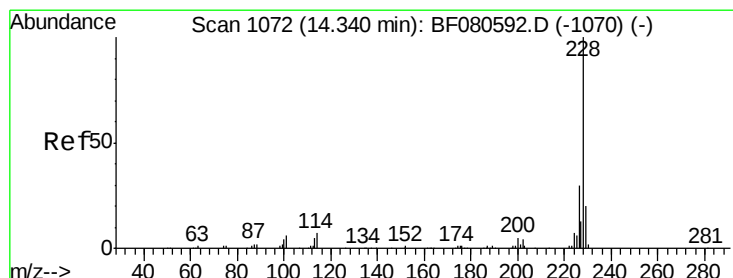
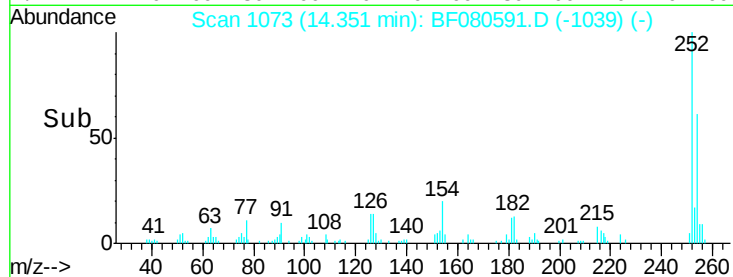
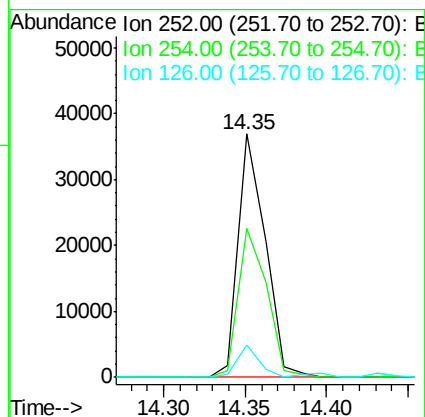
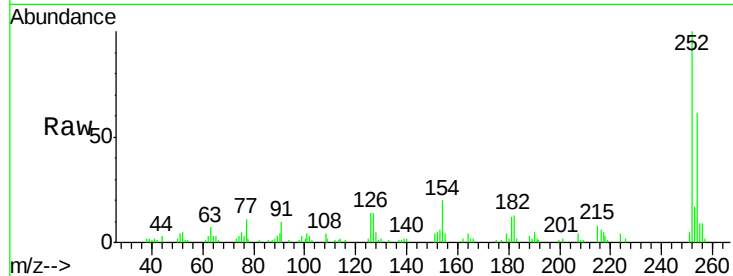




#81
 3,3'-Dichlorobenzidine
 Concen: 25.32 ng
 RT: 14.35 min Scan# 1073
 Delta R.T. 0.09 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

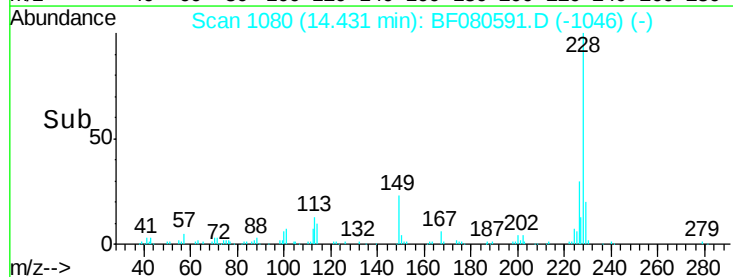
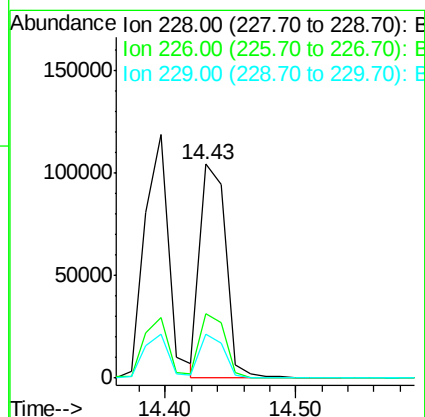
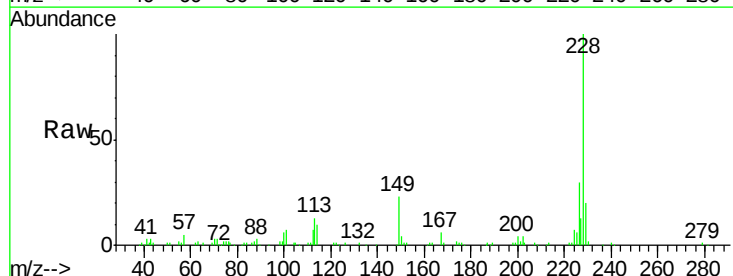
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

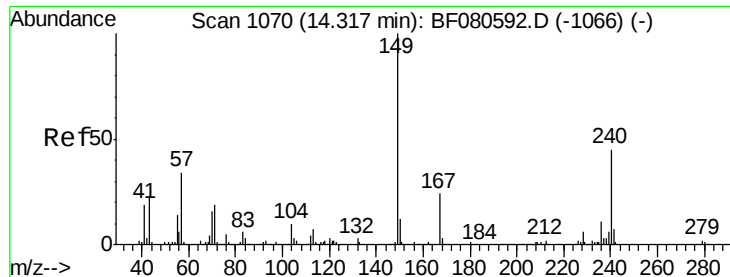
Tgt Ion:252 Resp: 42239
 Ion Ratio Lower Upper
 252 100
 254 61.4 49.2 73.8
 126 13.5 8.1 12.1#



#82
 Chrysene
 Concen: 23.96 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.09 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:228 Resp: 143849
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.0 34.6
 229 20.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.27 ng

RT: 14.42 min Scan# 1079

Delta R.T. 0.10 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

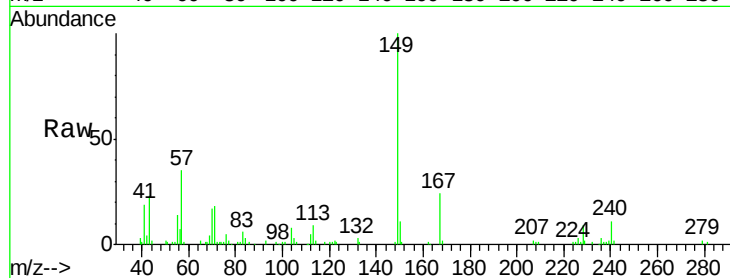
Tgt Ion:149 Resp: 78823

Ion Ratio Lower Upper

149 100

167 23.6 20.2 30.2

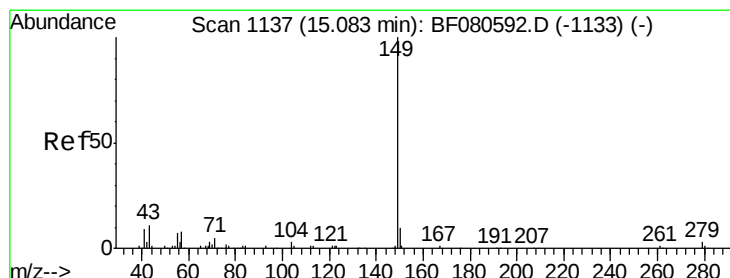
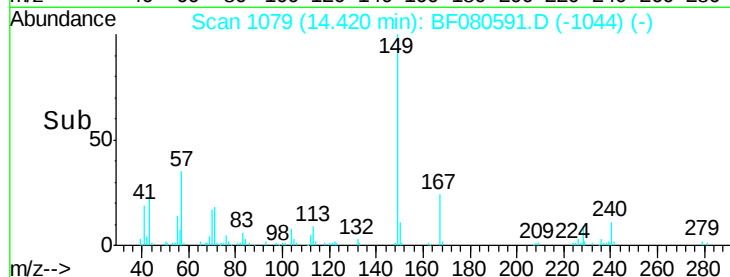
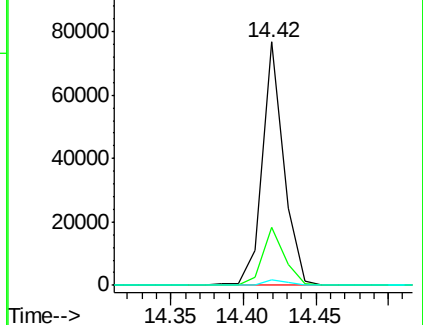
279 2.3 2.0 3.0



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: 21.47 ng

RT: 15.23 min Scan# 1150

Delta R.T. 0.15 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

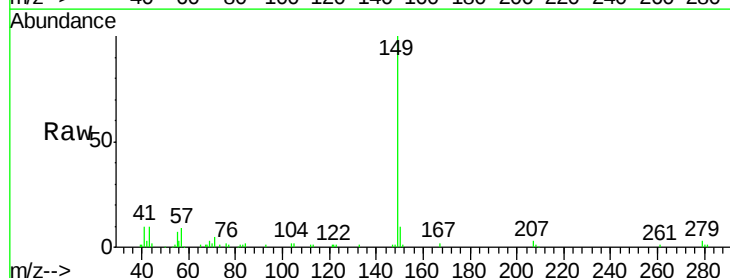
Tgt Ion:149 Resp: 92675

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

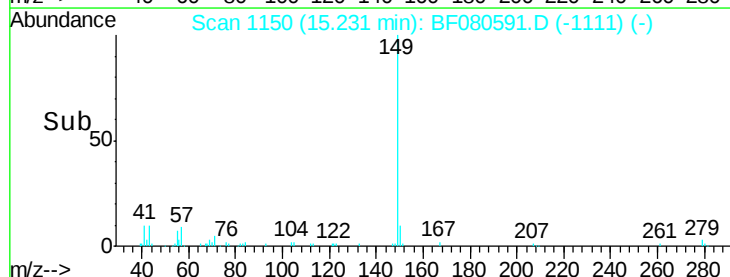
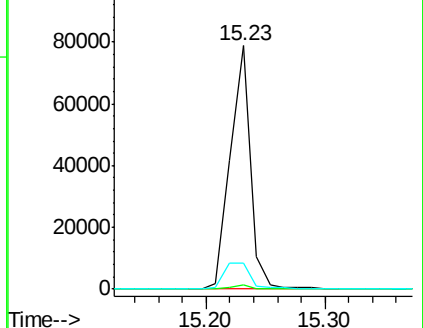
43 14.2 12.5 18.7

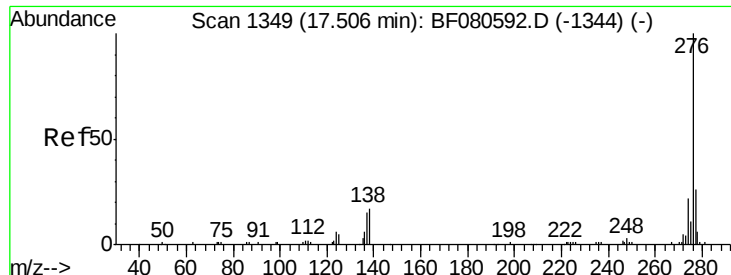


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

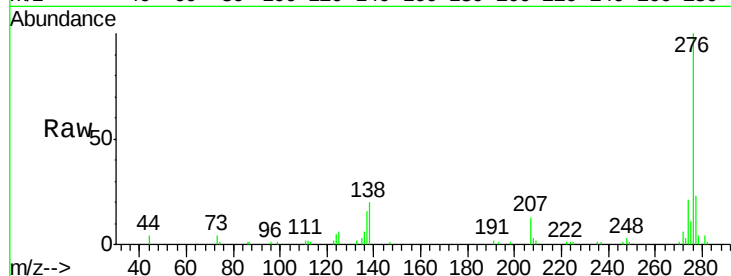




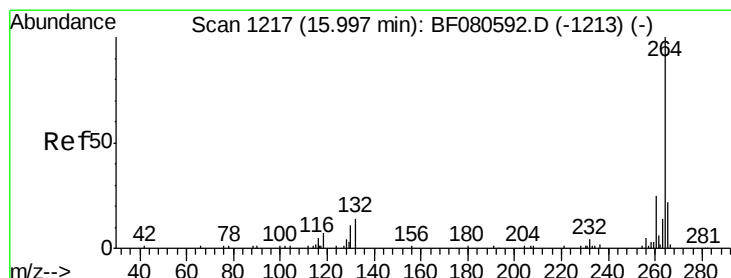
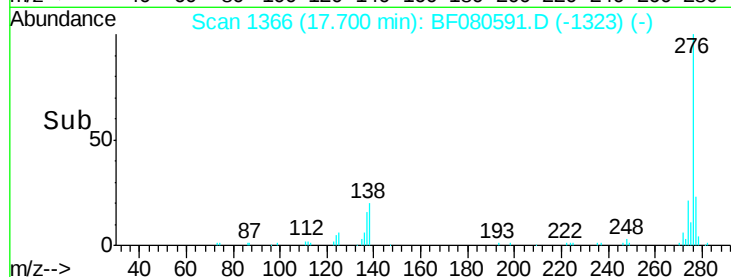
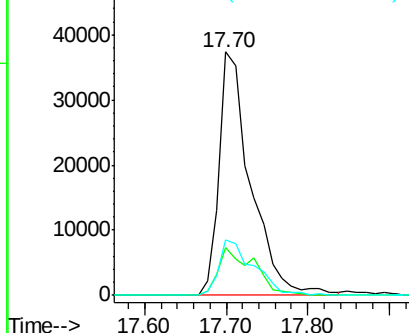
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.57 ng
 RT: 17.70 min Scan# 1366
 Delta R.T. 0.19 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 276 Resp: 100538
 Ion Ratio Lower Upper
 276 100
 138 22.0 18.9 28.3
 277 25.1 19.9 29.9

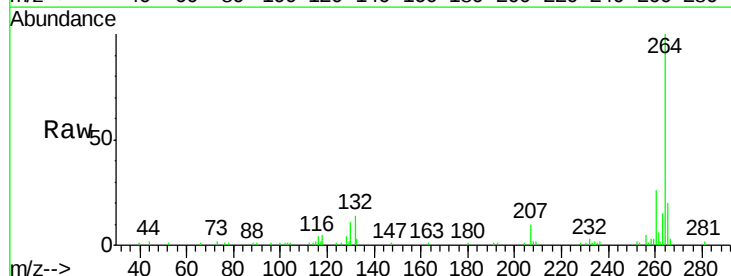


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

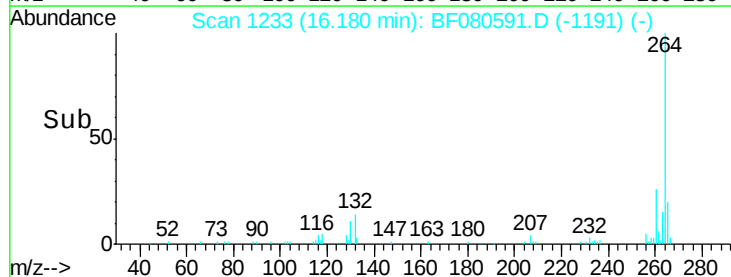
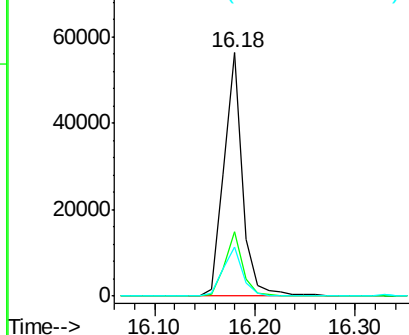


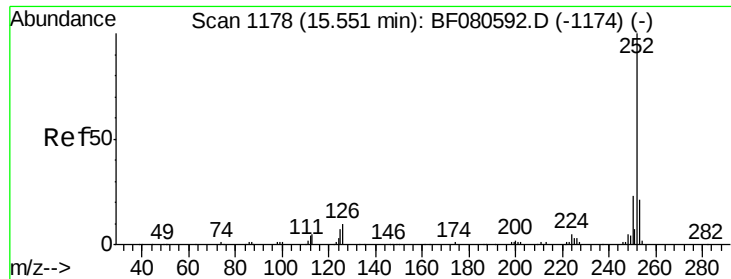
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 1233
 Delta R.T. 0.18 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion: 264 Resp: 72425
 Ion Ratio Lower Upper
 264 100
 260 26.4 17.8 26.8
 265 20.3 15.6 23.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 22.37 ng

RT: 15.71 min Scan# 1192

Delta R.T. 0.16 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

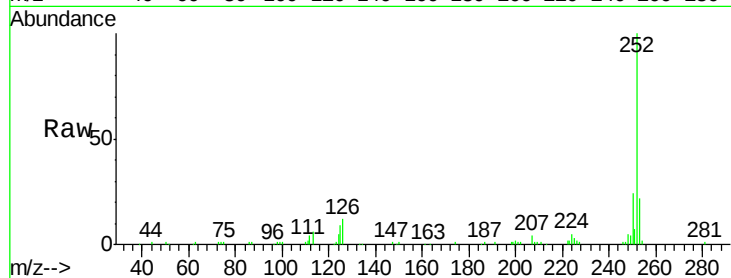
Tgt Ion:252 Resp: 101848

Ion Ratio Lower Upper

252 100

253 22.5 16.6 25.0

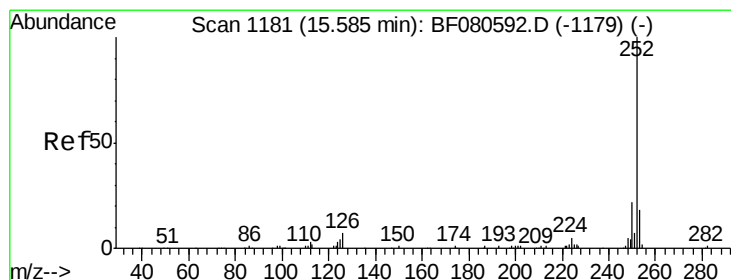
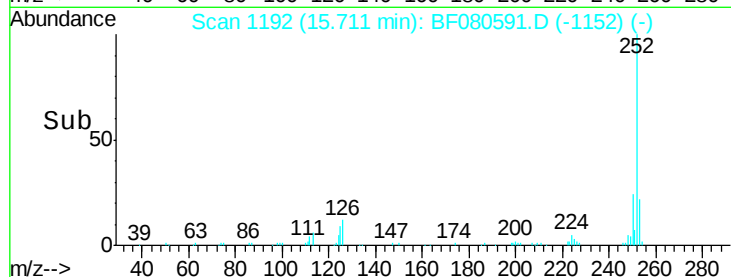
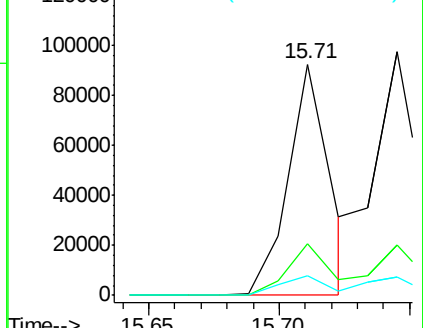
125 8.5 6.1 9.1



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: 22.59 ng

RT: 15.71 min Scan# 1192

Delta R.T. 0.13 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

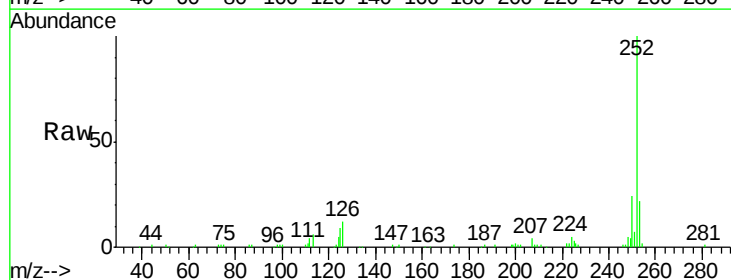
Tgt Ion:252 Resp: 101848

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

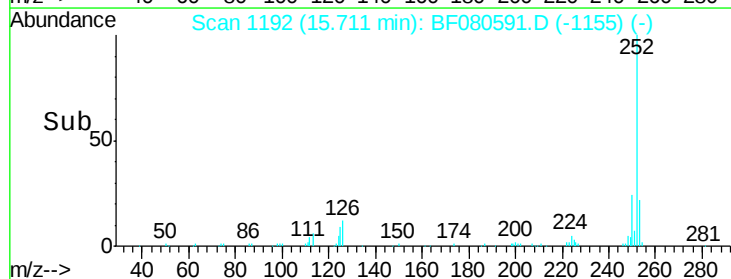
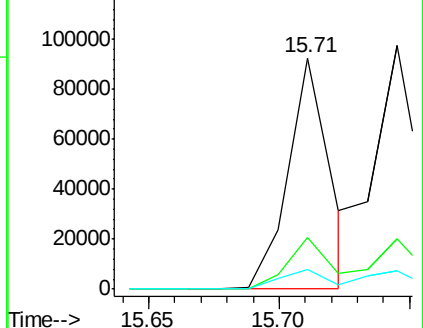
125 8.5 8.6 13.0#

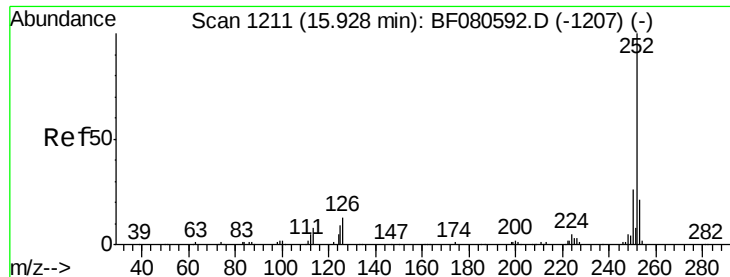


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.58 ng

RT: 16.11 min Scan# 1227

Delta R.T. 0.18 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

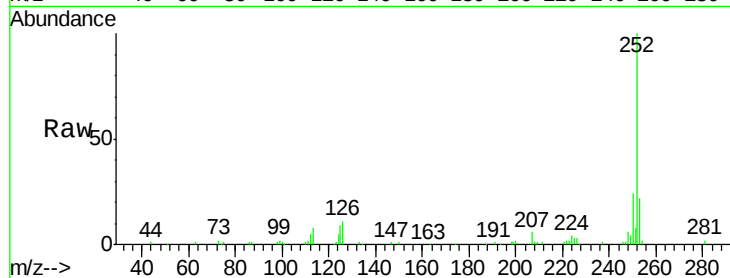
Tgt Ion: 252 Resp: 100956

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

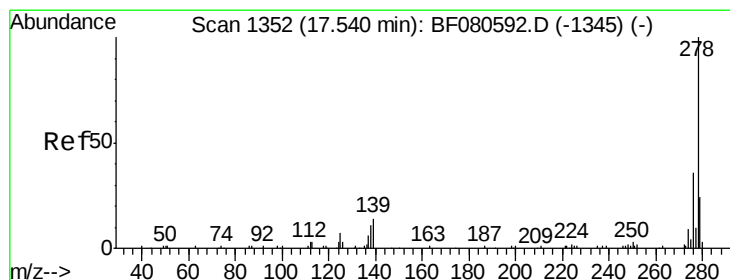
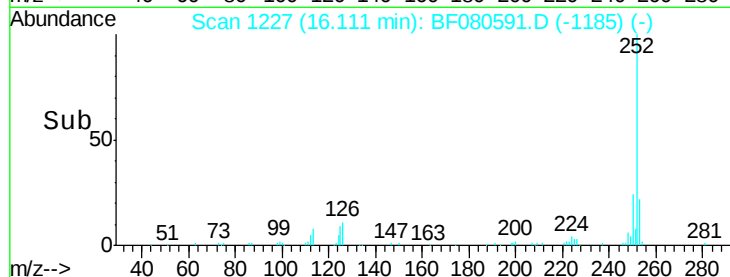
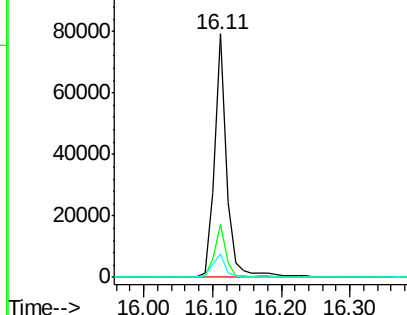
125 9.5 11.2 16.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.13 ng

RT: 17.73 min Scan# 1369

Delta R.T. 0.19 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

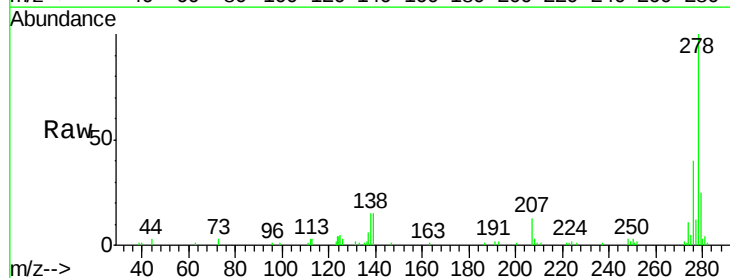
Tgt Ion: 278 Resp: 84635

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

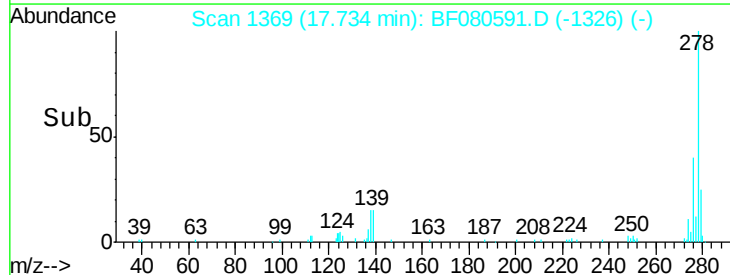
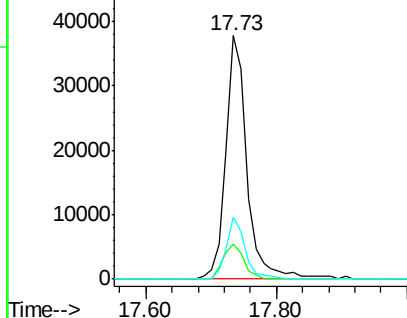
279 25.4 18.9 28.3

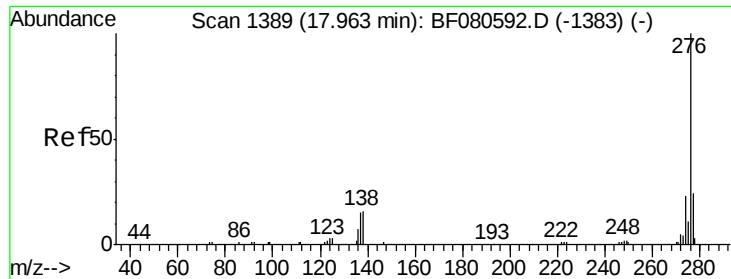


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.67 ng

RT: 18.16 min Scan# 1406

Delta R.T. 0.19 min

Lab File: BF080591.D

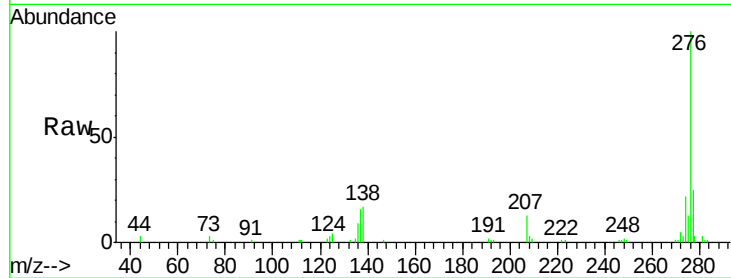
Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	84508
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.0	27.0
138	16.6	17.8	26.6

