

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090376.D
 Acq On : 5 Oct 2016 12:47
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 05 13:37:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	226454	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	971444	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	467546	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	771462	20.00	ng	0.00
75) Chrysene-d12	14.20	240	607136	20.00	ng	0.00
86) Perylene-d12	15.70	264	373975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1244362	86.67	ng	0.00
7) Phenol-d6	6.62	99	1568510	87.40	ng	0.00
23) Nitrobenzene-d5	7.57	82	1647680	98.87	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	327506	80.65	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2520591	87.90	ng	0.00
78) Terphenyl-d14	13.14	244	2102332	80.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	300267	42.85	ng	94
3) Pyridine	3.49	79	862669	46.44	ng	86
4) n-Nitrosodimethylamine	3.43	42	351735	52.27	ng	# 67
6) Aniline	6.66	93	1140194	46.24	ng	97
8) 2-Chlorophenol	6.78	128	648843	40.22	ng	88
9) Benzaldehyde	6.54	77	397189	47.68	ng	88
10) Phenol	6.63	94	886462	40.61	ng	99
11) bis(2-Chloroethyl)ether	6.74	93	753853	48.63	ng	95
12) 1,3-Dichlorobenzene	6.94	146	653440	39.00	ng	# 91
13) 1,4-Dichlorobenzene	7.02	146	721655	42.41	ng	98
14) 1,2-Dichlorobenzene	7.17	146	607321	37.54	ng	94
15) Benzyl Alcohol	7.14	79	580263	45.87	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1284455	54.22	ng	97
17) 2-Methylphenol	7.25	107	545765	43.67	ng	99
18) Hexachloroethane	7.53	117	272313	44.23	ng	91
19) n-Nitroso-di-n-propylamine	7.42	70	613989	53.57	ng	# 82
20) 3+4-Methylphenols	7.41	107	754205	47.47	ng	# 62
22) Acetophenone	7.41	105	881616	39.20	ng	# 98
24) Nitrobenzene	7.58	77	758189	42.61	ng	94
25) Isophorone	7.83	82	1427283	45.02	ng	96
26) 2-Nitrophenol	7.90	139	330963	48.20	ng	# 73
27) 2,4-Dimethylphenol	7.94	122	612017	39.51	ng	94
28) bis(2-Chloroethoxy)methane	8.04	93	940644	47.78	ng	97
29) 2,4-Dichlorophenol	8.14	162	465703	36.72	ng	86
30) 1,2,4-Trichlorobenzene	8.23	180	539904	38.01	ng	98
31) Naphthalene	8.31	128	1774693	38.22	ng	99
32) Benzoic acid	8.05	122	448388	49.22	ng	94
33) 4-Chloroaniline	8.36	127	826999	44.59	ng	95
34) Hexachlorobutadiene	8.44	225	292248	34.95	ng	98
35) Caprolactam	8.74	113	170517	51.41	ng	# 67
36) 4-Chloro-3-methylphenol	8.84	107	663860	48.75	ng	98
37) 2-Methylnaphthalene	9.01	142	1225305	42.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	465902	35.30	ng	# 98
40) Hexachlorocyclopentadiene	9.17	237	282912	36.66	ng	97

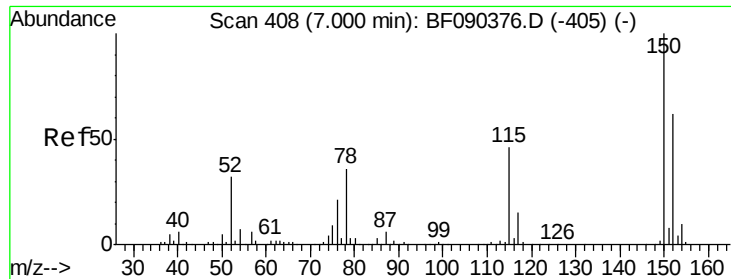
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	390055	46.98	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	311382	37.27	ng	94
45) 1,1'-Biphenyl	9.48	154	1443254	39.87	ng	94
46) 2-Chloronaphthalene	9.50	162	1158780	42.65	ng	96
47) 2-Nitroaniline	9.59	65	431231	58.15	ng	# 81
48) Acenaphthylene	9.91	152	1652201	40.20	ng	99
49) Dimethylphthalate	9.78	163	1288598	46.56	ng	98
50) 2,6-Dinitrotoluene	9.83	165	295195	48.76	ng	# 83
51) Acenaphthene	10.09	154	1032010	41.26	ng	98
52) 3-Nitroaniline	10.01	138	345780	50.42	ng	# 82
53) 2,4-Dinitrophenol	10.10	184	116928	63.88	ng	# 1
54) Dibenzofuran	10.26	168	1302345	39.38	ng	# 90
55) 4-Nitrophenol	10.15	139	312933	57.30	ng	87
56) 2,4-Dinitrotoluene	10.23	165	366817	50.34	ng	# 37
57) Fluorene	10.60	166	1155685	41.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	267262	45.37	ng	95
59) Diethylphthalate	10.47	149	1246581	44.06	ng	# 92
60) 4-Chlorophenyl-phenylether	10.60	204	580308	44.23	ng	90
61) 4-Nitroaniline	10.61	138	310915	50.40	ng	94
62) Azobenzene	10.76	77	1610493	54.63	ng	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	199925	67.93	ng	# 65
65) n-Nitrosodiphenylamine	10.71	169	1050468	39.93	ng	98
66) 4-Bromophenyl-phenylether	11.09	248	331087	39.71	ng	92
67) Hexachlorobenzene	11.16	284	366223	37.37	ng	# 91
68) Atrazine	11.24	200	260445	41.35	ng	97
69) Pentachlorophenol	11.34	266	191941	34.95	ng	99
70) Phenanthrene	11.57	178	1627126	39.31	ng	99
71) Anthracene	11.62	178	1550752	37.54	ng	98
72) Carbazole	11.78	167	1642796	43.25	ng	98
73) Di-n-butylphthalate	12.11	149	2002892	44.13	ng	98
74) Fluoranthene	12.76	202	1415300	36.05	ng	96
76) Benzidine	12.88	184	613075	36.72	ng	98
77) Pyrene	12.99	202	1525691	39.25	ng	99
79) Butylbenzylphthalate	13.62	149	802367	52.37	ng	96
80) Benzo(a)anthracene	14.19	228	1348633	39.61	ng	98
81) 3,3'-Dichlorobenzidine	14.14	252	435431	37.13	ng	# 96
82) Chrysene	14.22	228	1240479	38.89	ng	100
83) Bis(2-ethylhexyl)phthalate	14.18	149	1201637	49.03	ng	100
84) Di-n-octyl phthalate	14.80	149	1729706	48.57	ng	95
85) Indeno(1,2,3-cd)pyrene	17.22	276	839267	24.48	ng	# 93
87) Benzo(b)fluoranthene	15.26	252	1043834	48.54	ng	98
88) Benzo(k)fluoranthene	15.26	252	1043834	50.81	ng	# 94
89) Benzo(a)pyrene	15.64	252	851127	43.39	ng	99
90) Dibenzo(a,h)anthracene	17.24	278	705150	36.66	ng	# 93
91) Benzo(g,h,i)perylene	17.69	276	673743	35.76	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. 0.00 min

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BNA_F

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SSTDICCC040

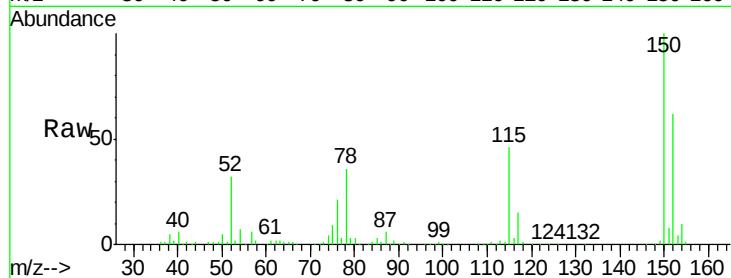
Tgt Ion:152 Resp: 226454

Ion Ratio Lower Upper

152 100

150 160.6 124.6 186.8

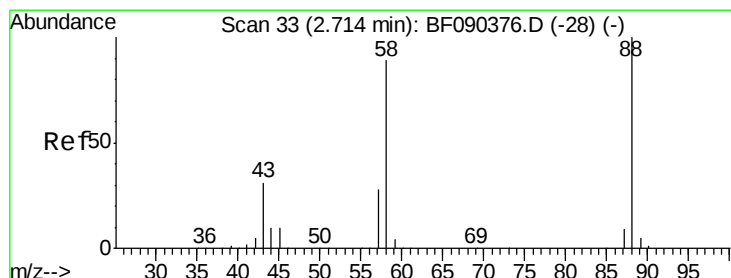
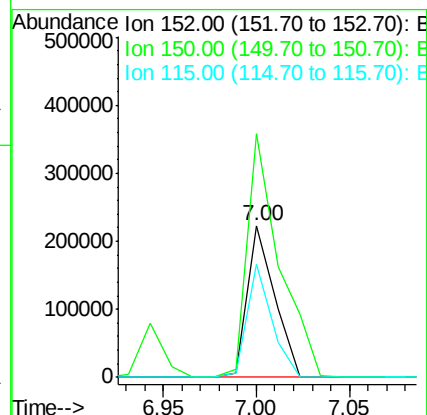
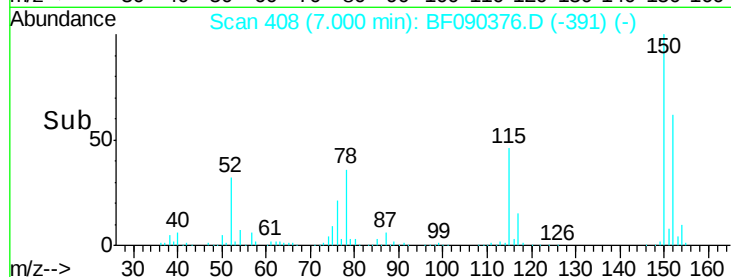
115 74.5 46.2 69.4#



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: 42.85 ng

RT: 2.71 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

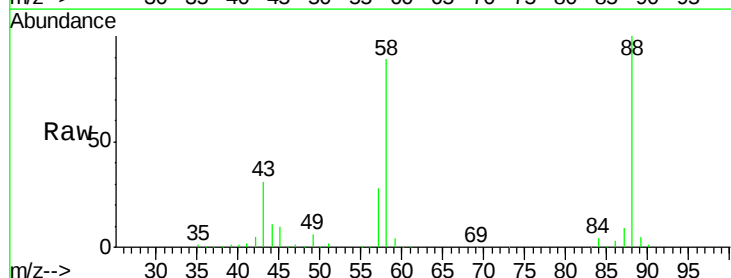
Tgt Ion: 88 Resp: 300267

Ion Ratio Lower Upper

88 100

58 86.3 71.2 106.8

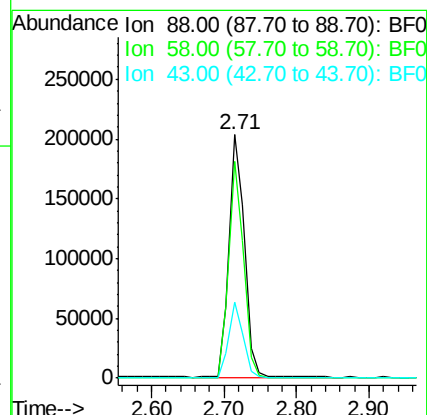
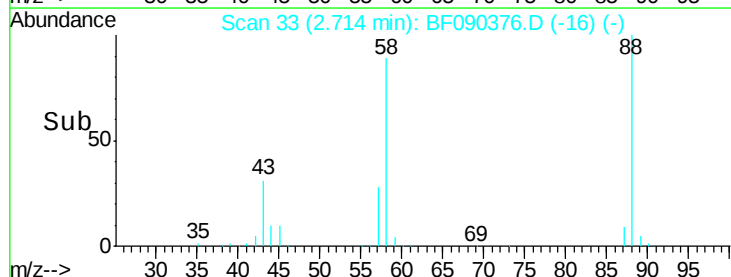
43 30.0 29.8 44.6

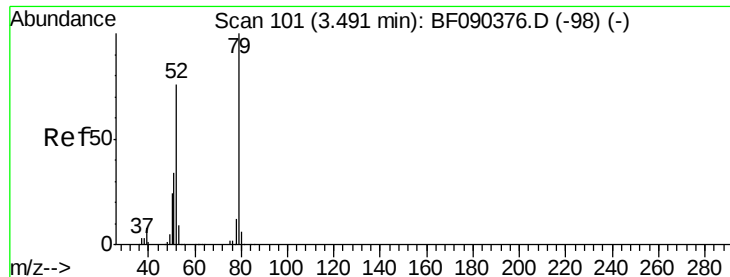


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.44 ng

RT: 3.49 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

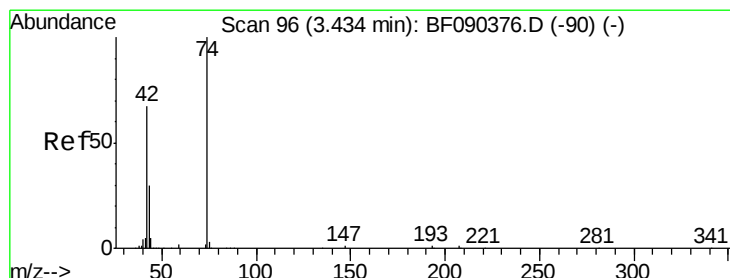
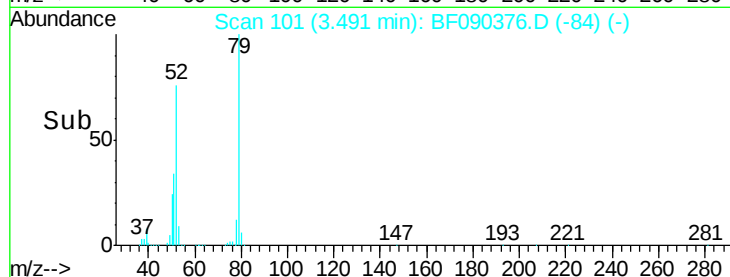
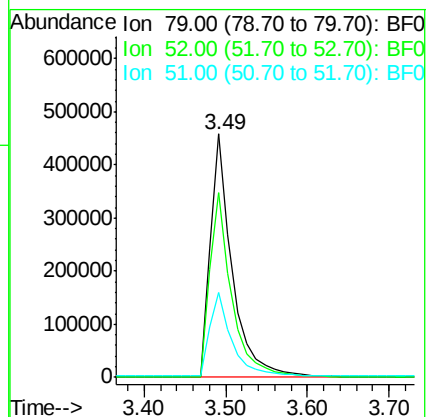
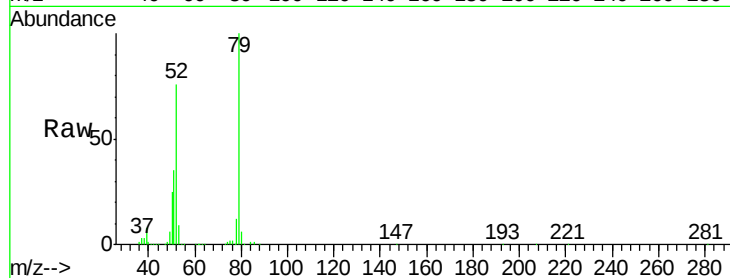
Tgt Ion: 79 Resp: 862669

Ion Ratio Lower Upper

79 100

52 75.7 71.3 106.9

51 35.0 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 52.27 ng

RT: 3.43 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

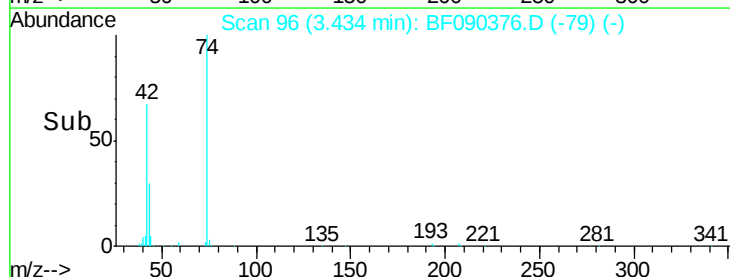
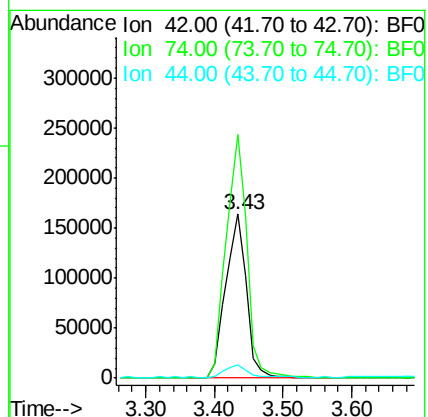
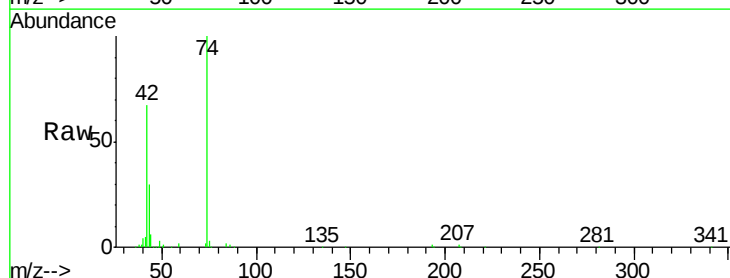
Tgt Ion: 42 Resp: 351735

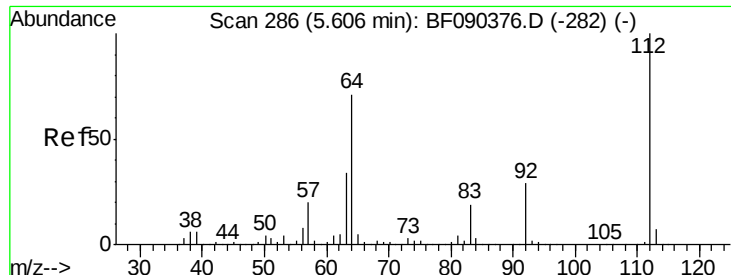
Ion Ratio Lower Upper

42 100

74 148.8 88.9 133.3#

44 8.4 6.5 9.7





#5

2-Fluorophenol

Concen: 86.67 ng

RT: 5.61 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

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SSTDICCC040

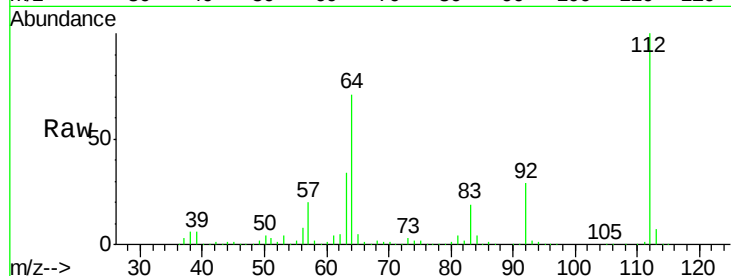
Tgt Ion: 112 Resp: 1244362

Ion Ratio Lower Upper

112 100

64 71.3 57.9 86.9

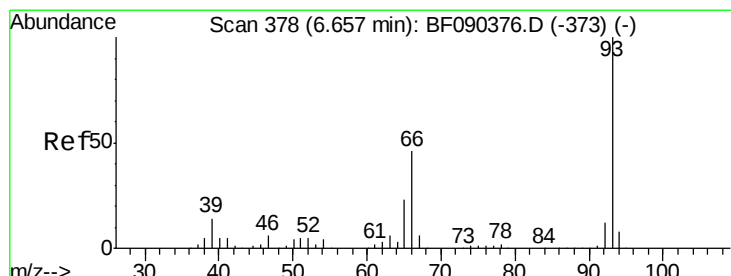
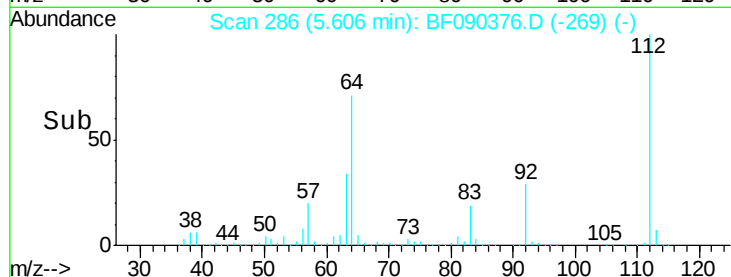
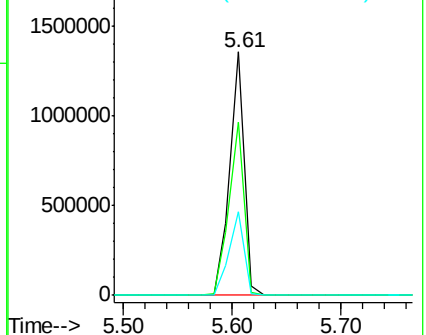
63 34.1 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.24 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

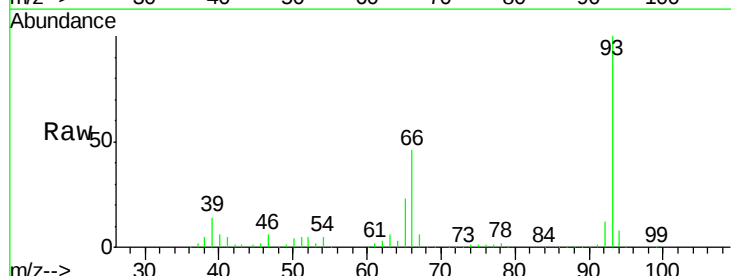
Tgt Ion: 93 Resp: 1140194

Ion Ratio Lower Upper

93 100

66 45.7 34.5 51.7

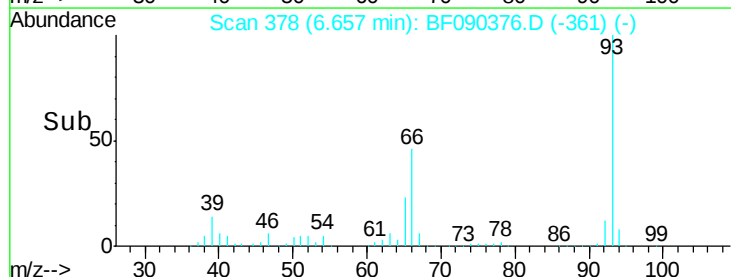
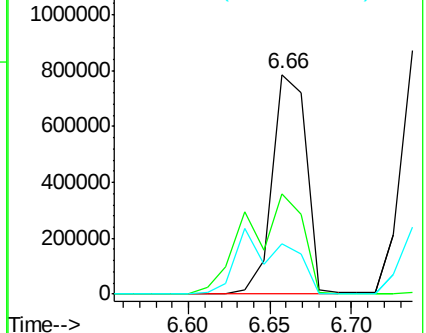
65 23.0 18.2 27.2

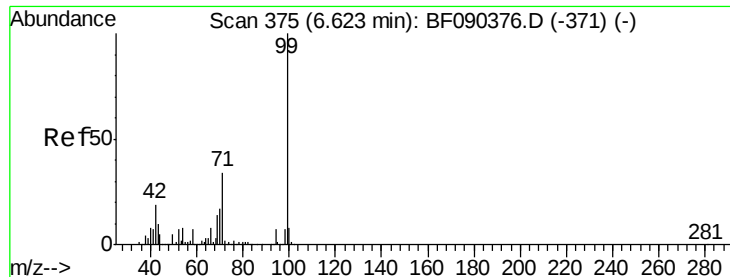


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.40 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

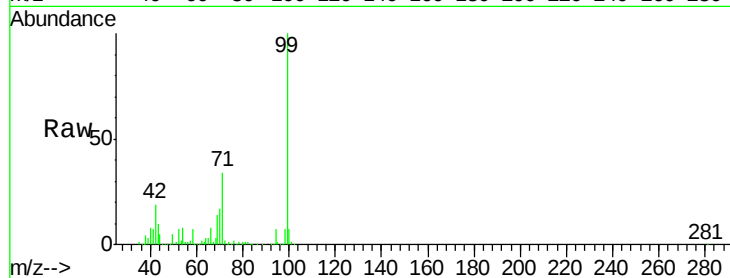
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1568510

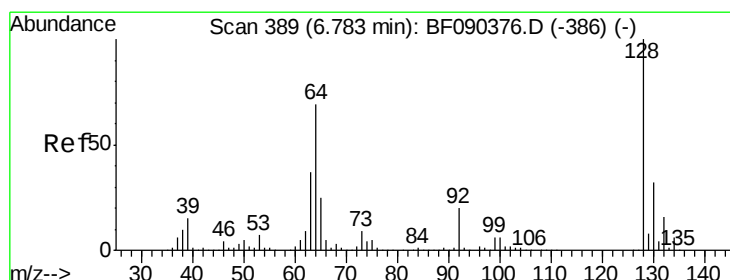
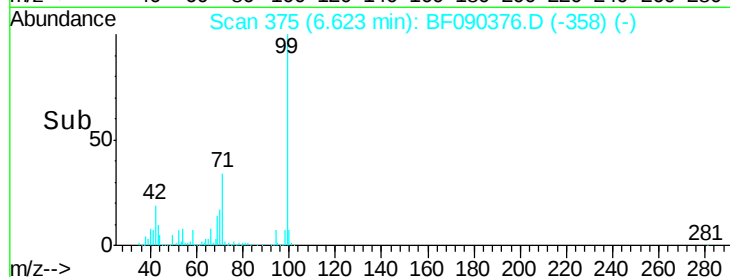
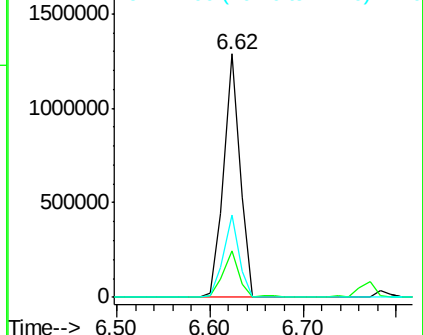
Ion	Ratio	Lower	Upper
99	100		
42	19.0	20.0	30.0#
71	33.8	27.9	41.9



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: 40.22 ng

RT: 6.78 min Scan# 389

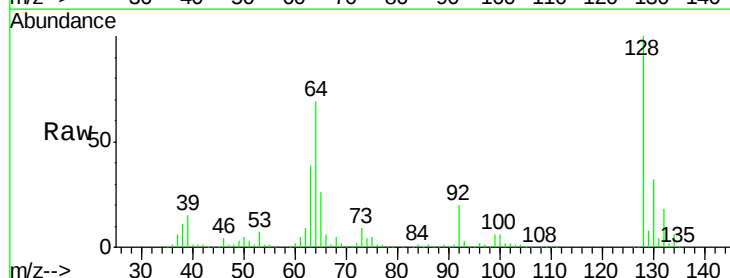
Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Tgt Ion: 128 Resp: 648843

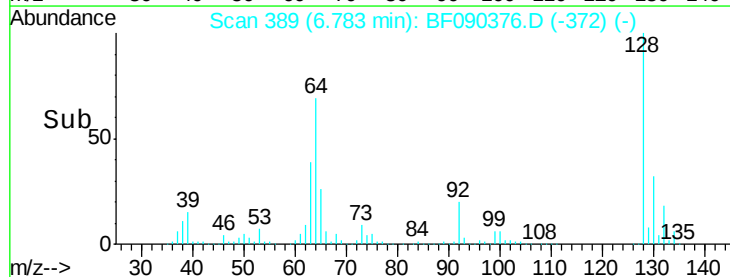
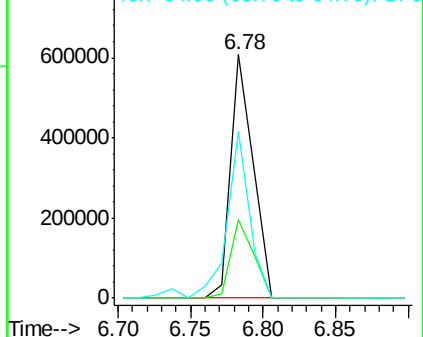
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.3	53.3
64	68.8	36.0	76.0

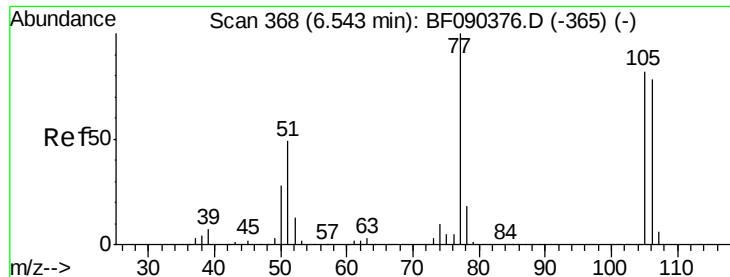


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

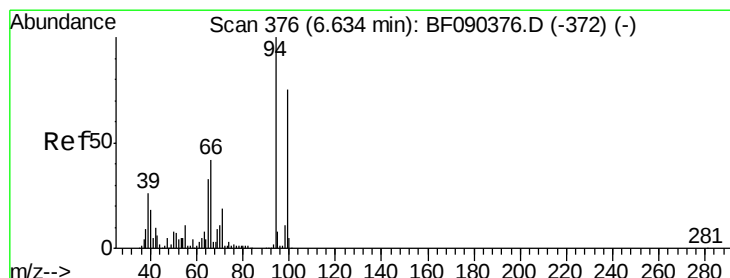
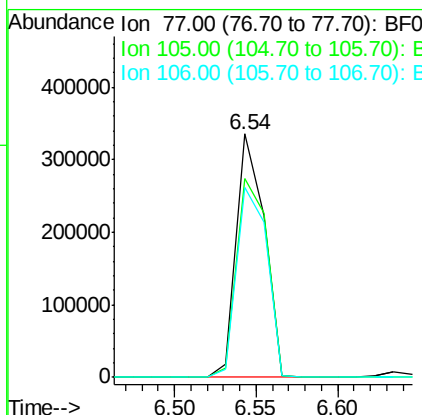
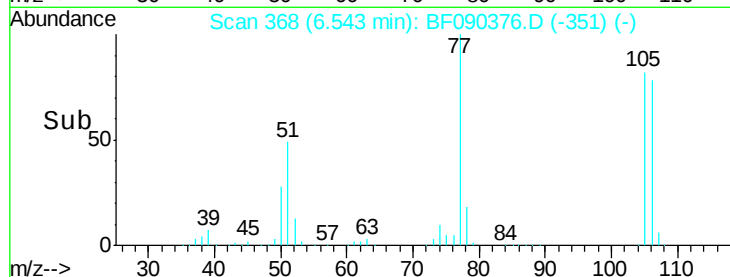
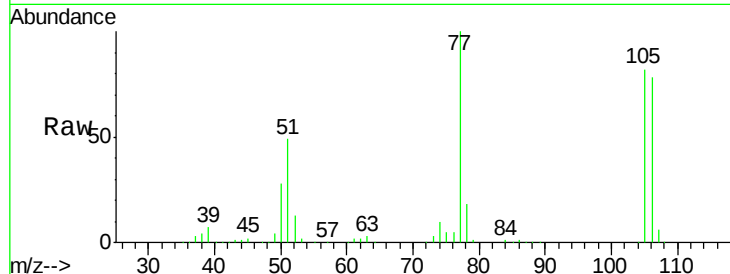




#9
Benzaldehyde
Concen: 47.68 ng
RT: 6.54 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

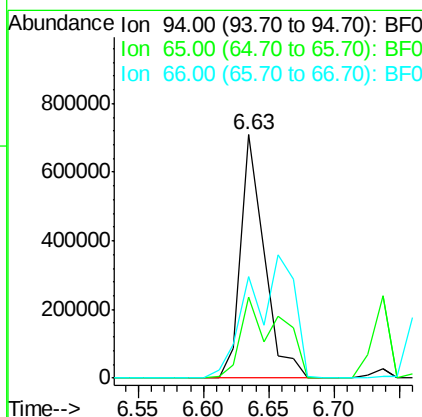
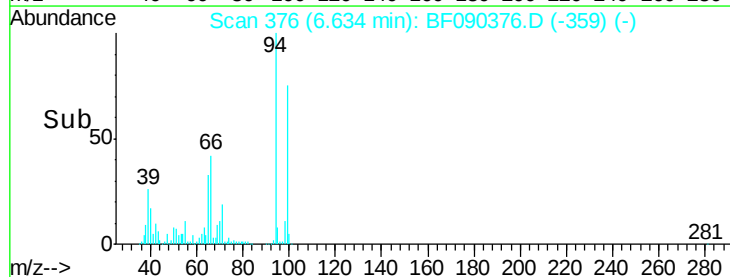
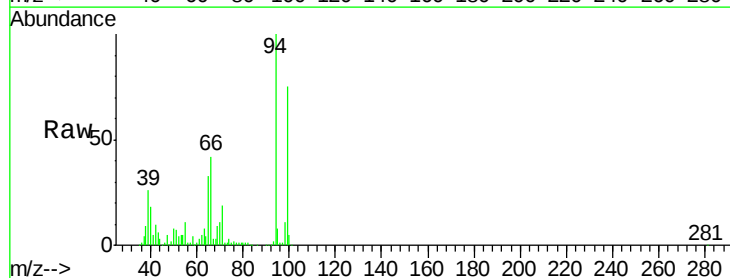
Instrument :
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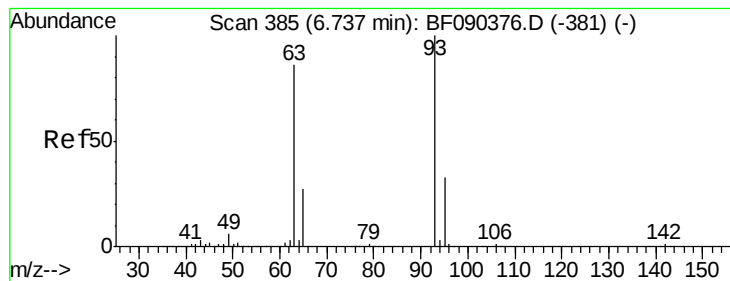
Tgt Ion: 77 Resp: 397189
Ion Ratio Lower Upper
77 100
105 81.7 73.1 113.1
106 77.8 70.2 110.2



#10
Phenol
Concen: 40.61 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion: 94 Resp: 886462
Ion Ratio Lower Upper
94 100
65 33.1 13.3 53.3
66 41.7 20.4 60.4

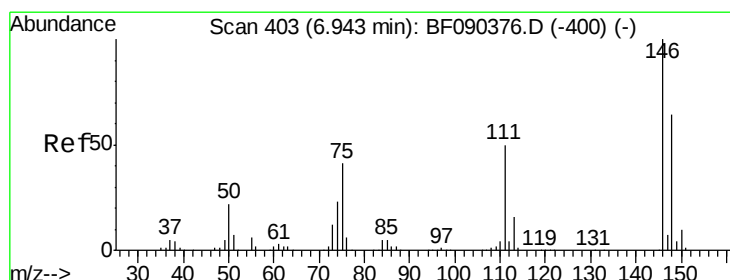
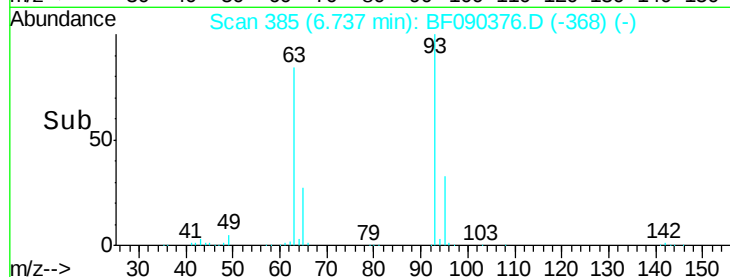
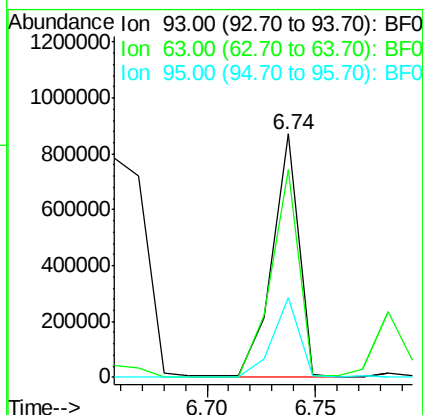
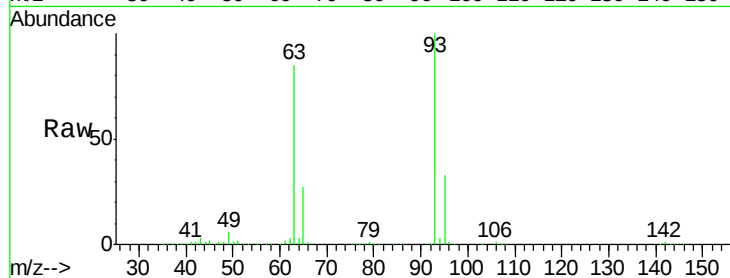




#11
 bis(2-Chloroethyl)ether
 Concen: 48.63 ng
 RT: 6.74 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

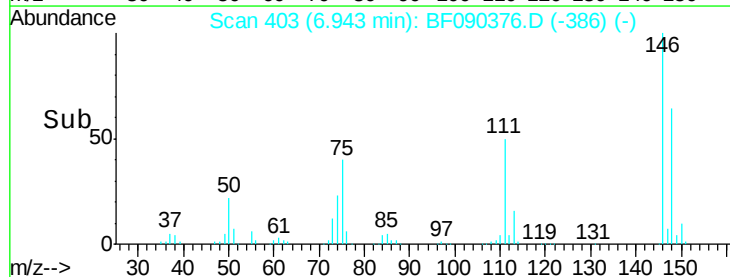
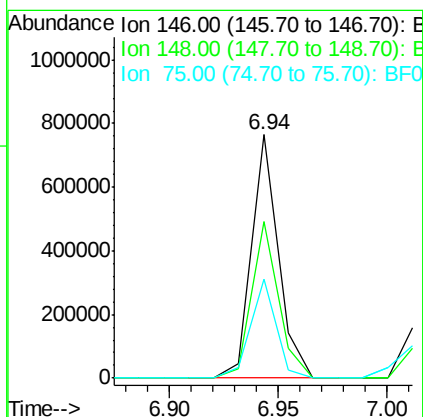
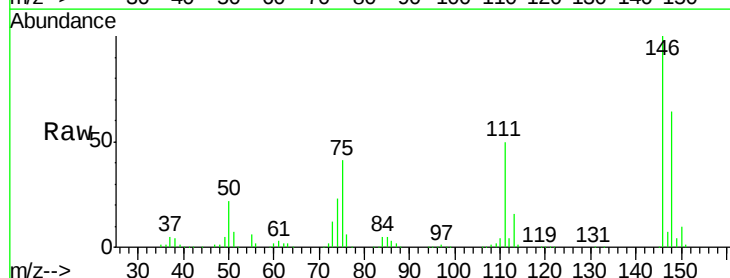
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

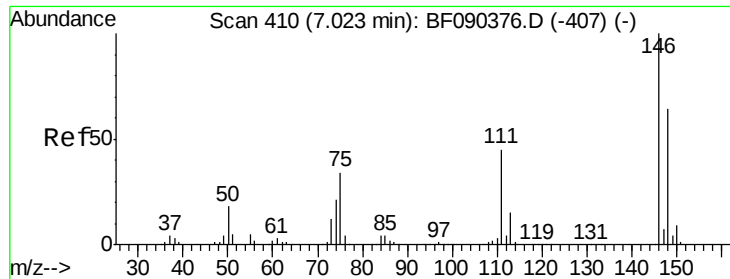
Tgt Ion: 93 Resp: 753853
 Ion Ratio Lower Upper
 93 100
 63 85.2 59.7 99.7
 95 32.5 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 39.00 ng
 RT: 6.94 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion: 146 Resp: 653440
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.4
 75 40.5 21.4 32.2#

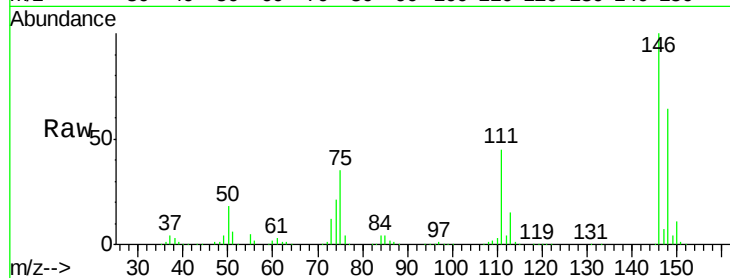




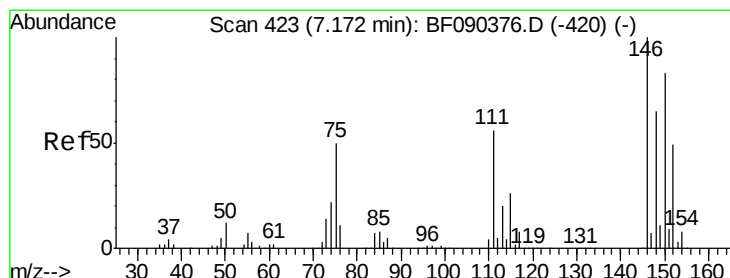
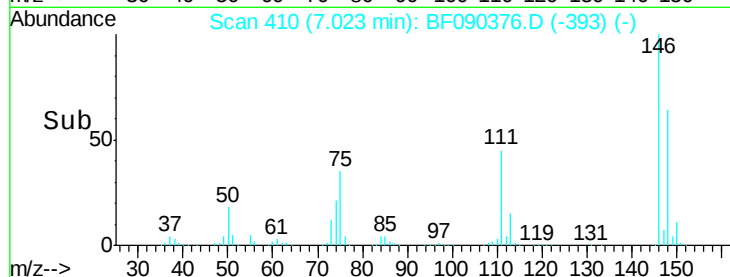
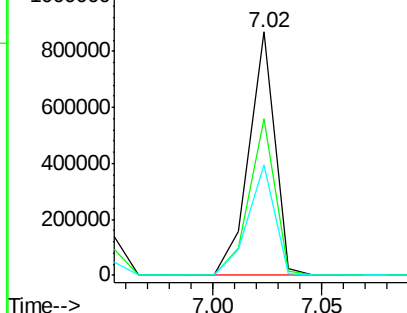
#13
 1,4-Dichlorobenzene
 Concen: 42.41 ng
 RT: 7.02 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 721655
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.1 76.7
 111 45.1 37.8 56.6

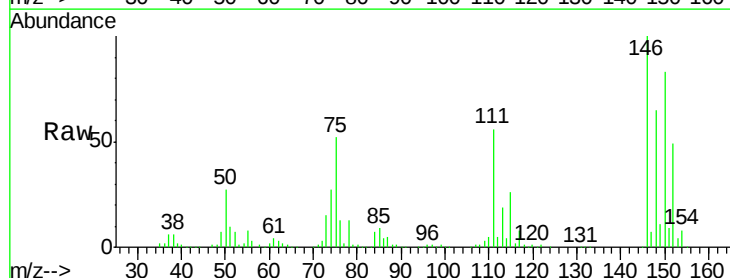


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

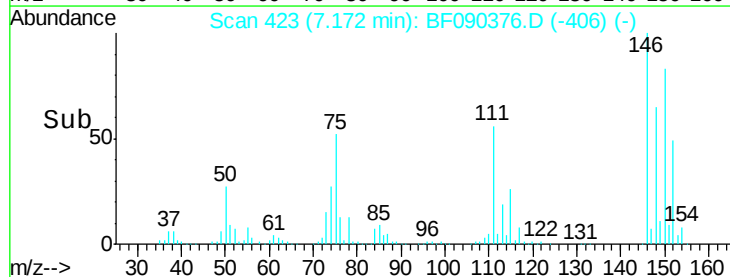
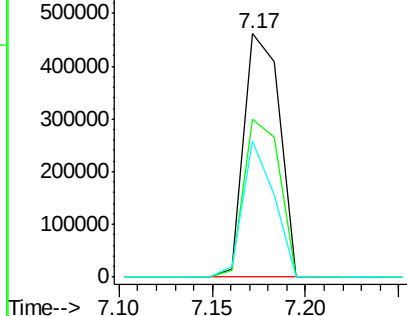


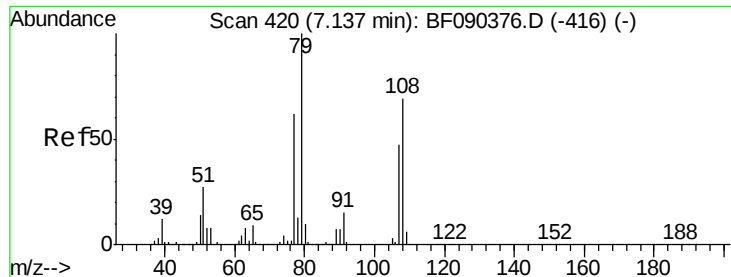
#14
 1,2-Dichlorobenzene
 Concen: 37.54 ng
 RT: 7.17 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:146 Resp: 607321
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 56.1 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 45.87 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

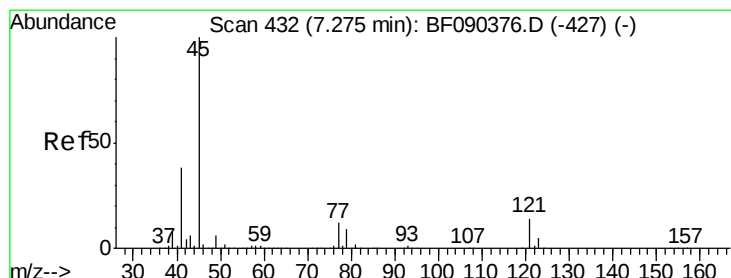
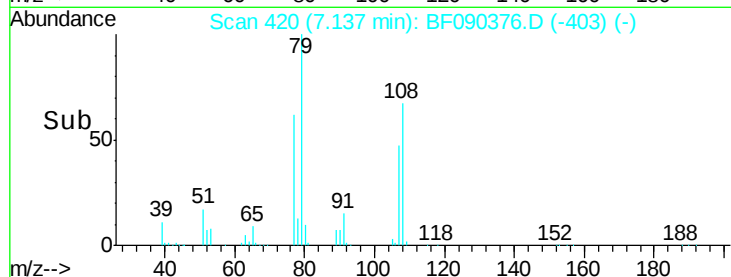
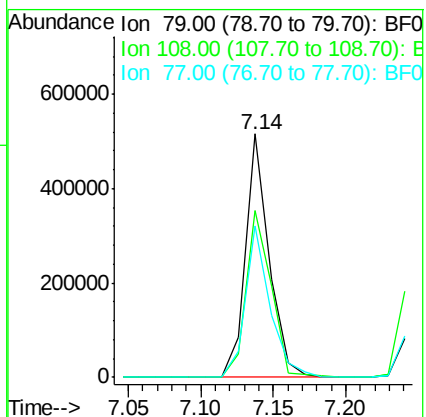
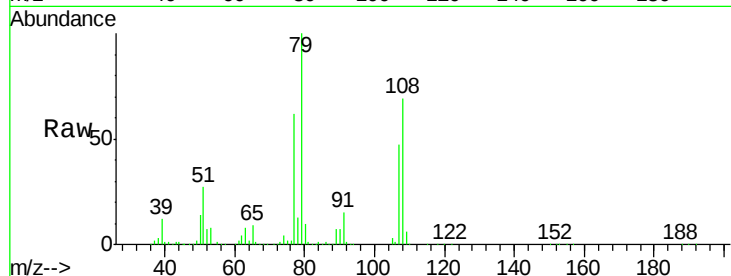
Tgt Ion: 79 Resp: 580263

Ion Ratio Lower Upper

79 100

108 68.6 60.9 91.3

77 62.2 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.22 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

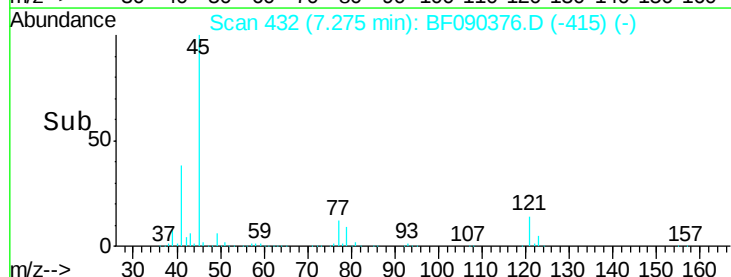
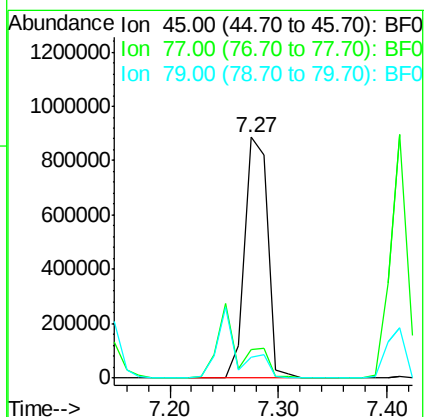
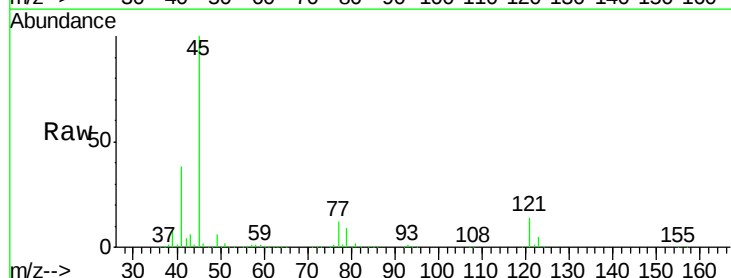
Tgt Ion: 45 Resp: 1284455

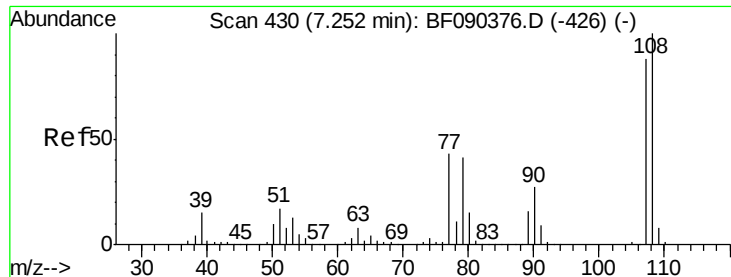
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.8

79 8.7 0.0 28.2

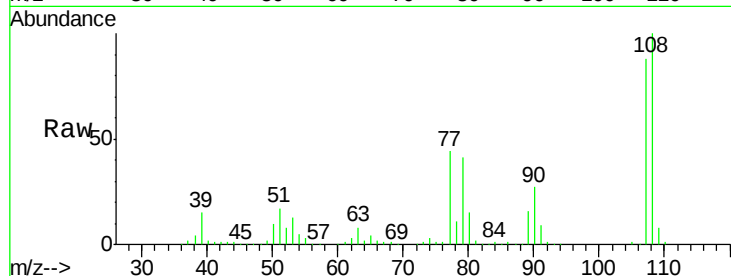




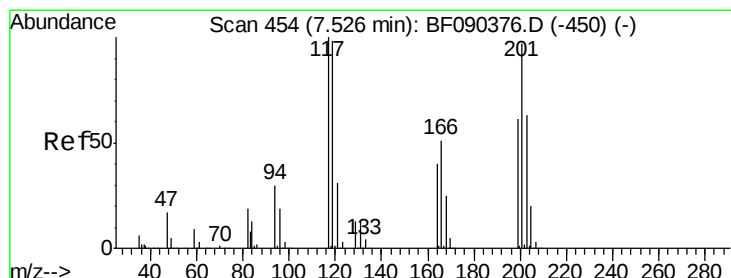
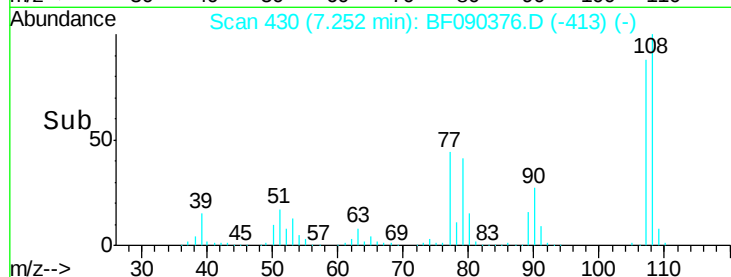
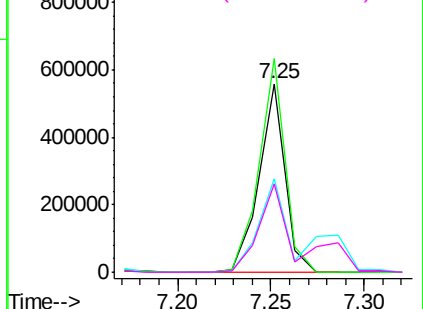
#17
2-Methylphenol
Concen: 43.67 ng
RT: 7.25 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	545765
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	49.3	38.2	57.4
79	46.8	37.0	55.4

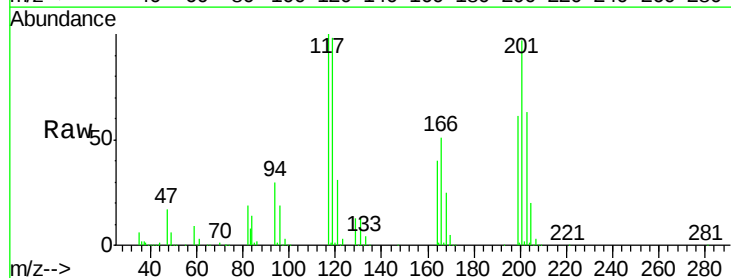


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

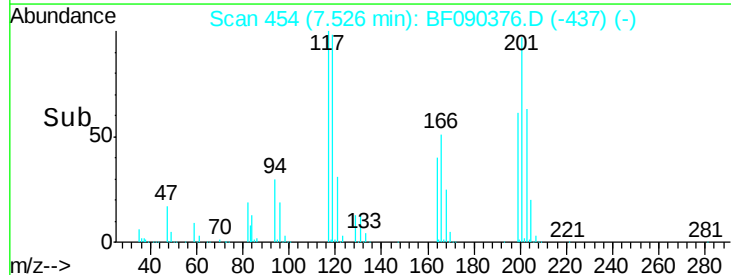
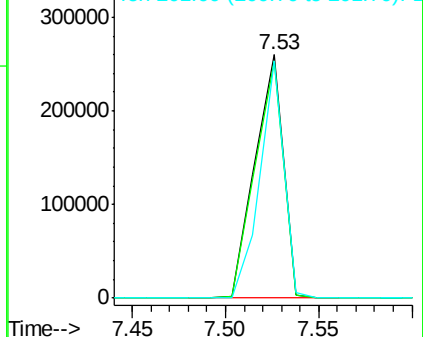


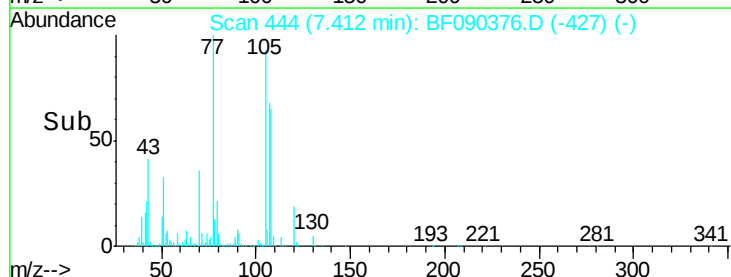
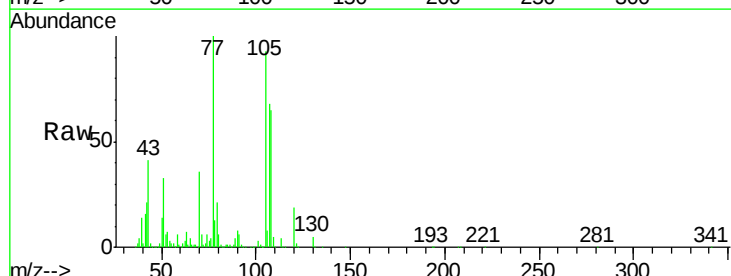
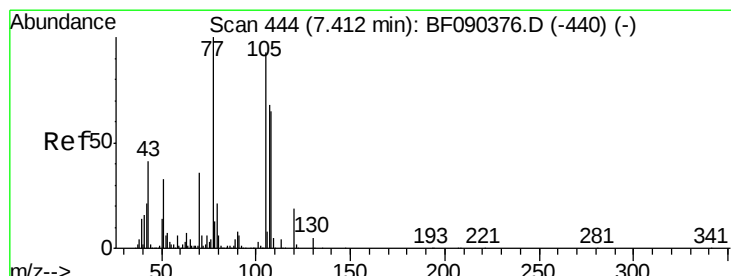
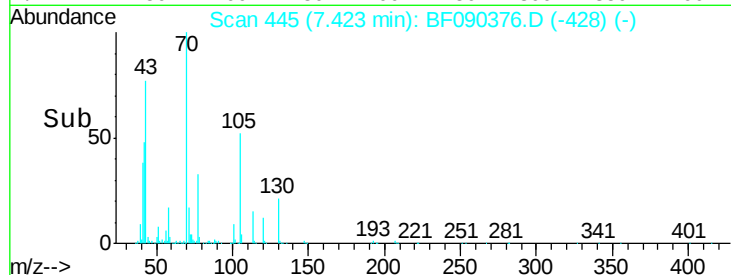
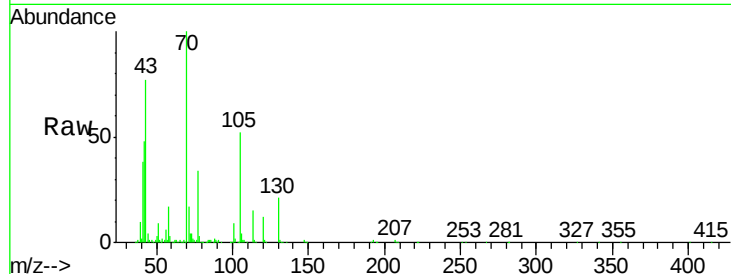
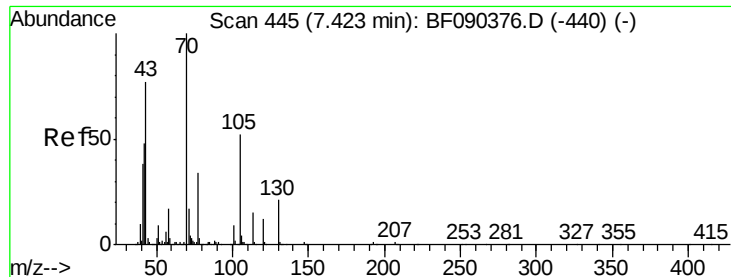
#18
Hexachloroethane
Concen: 44.23 ng
RT: 7.53 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:	117	Resp:	272313
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.9	113.9
201	97.3	66.5	99.7



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

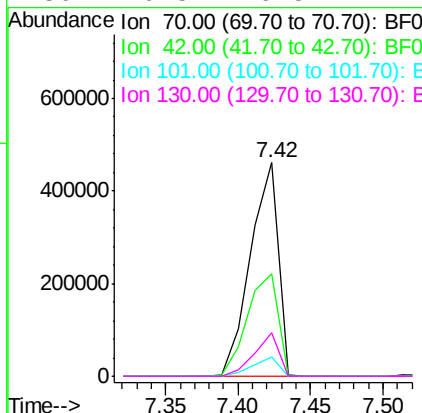




#19
n-Nitroso-di-n-propylamine
Concen: 53.57 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

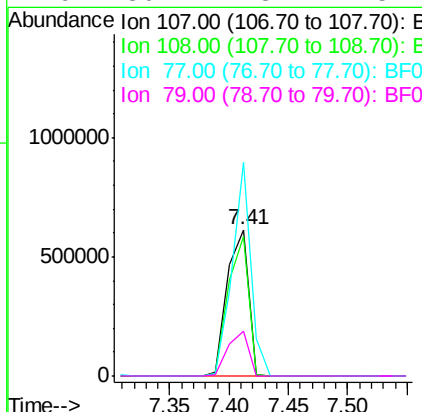
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

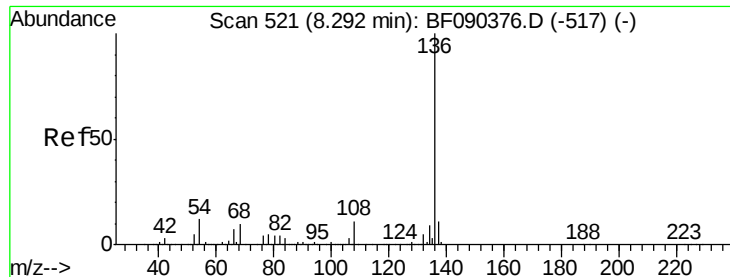
Tgt Ion: 70 Resp: 613989
Ion Ratio Lower Upper
70 100
42 48.0 55.4 83.2#
101 9.2 7.6 11.4
130 20.5 16.5 24.7



#20
3+4-Methylphenols
Concen: 47.47 ng
RT: 7.41 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion: 107 Resp: 754205
Ion Ratio Lower Upper
107 100
108 95.3 66.7 106.7
77 146.3 53.7 93.7#
79 30.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 971444

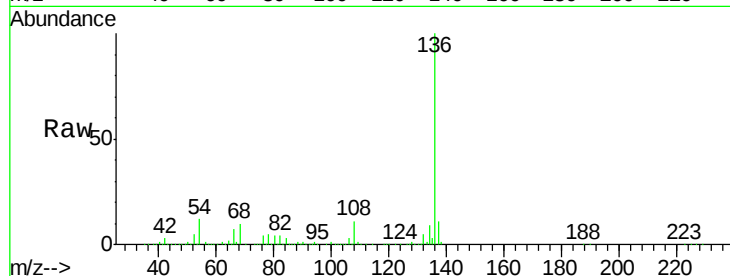
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 12.1 6.6 10.0#

68 9.9 5.0 7.6#



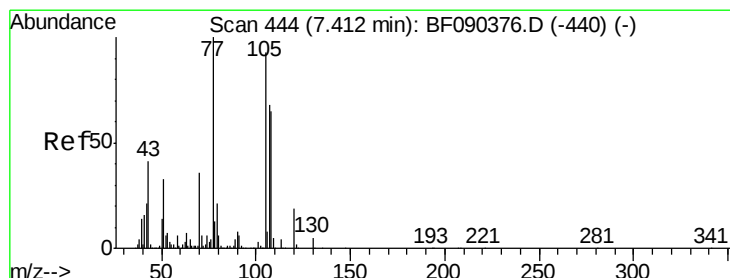
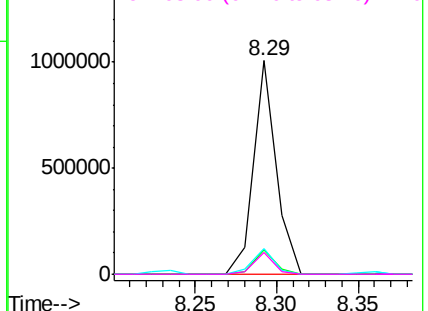
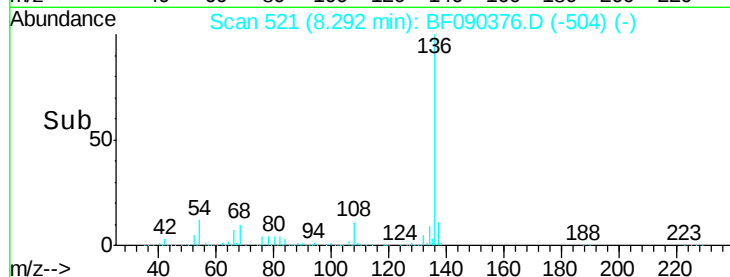
Abundance

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: 39.20 ng

RT: 7.41 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Tgt Ion:105 Resp: 881616

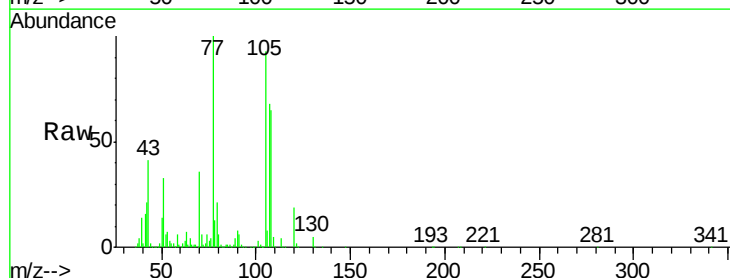
Ion Ratio Lower Upper

105 100

71 6.8 3.8 5.6#

51 35.4 28.2 42.4

120 20.6 17.4 26.2



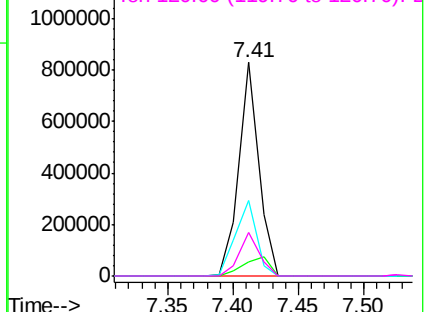
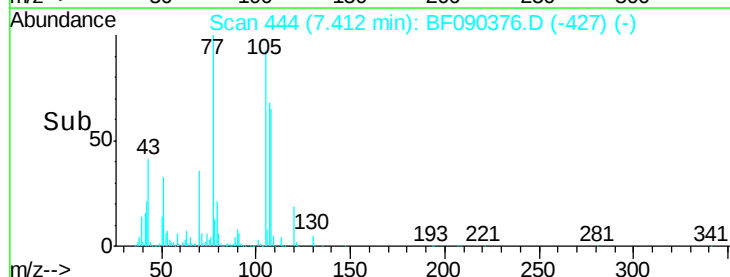
Abundance

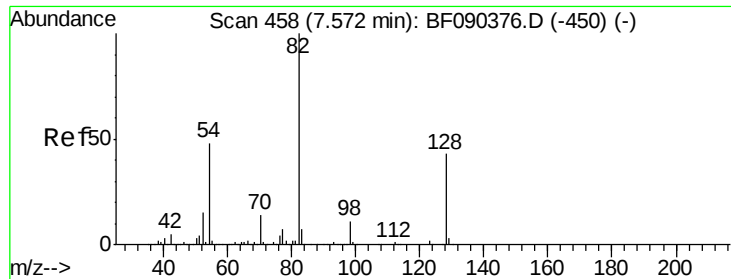
Ion 105.00 (104.70 to 105.70): E

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

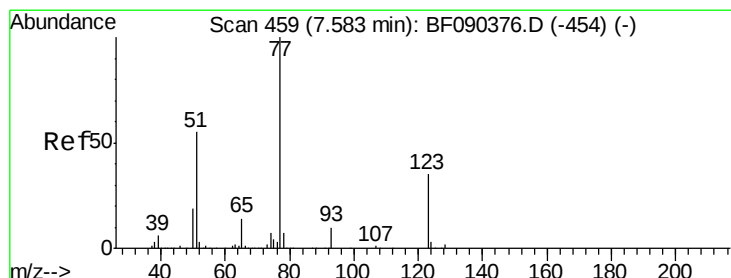
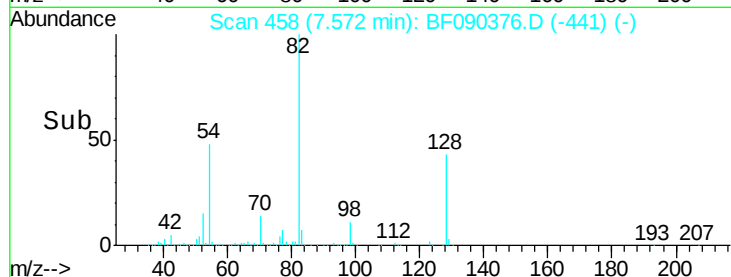
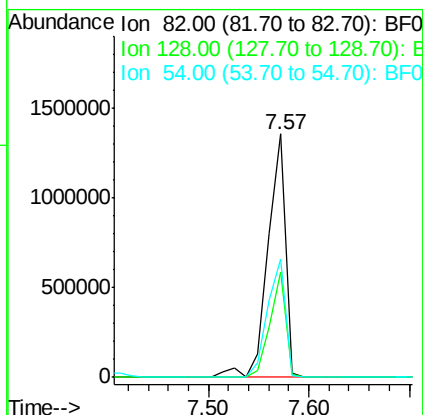
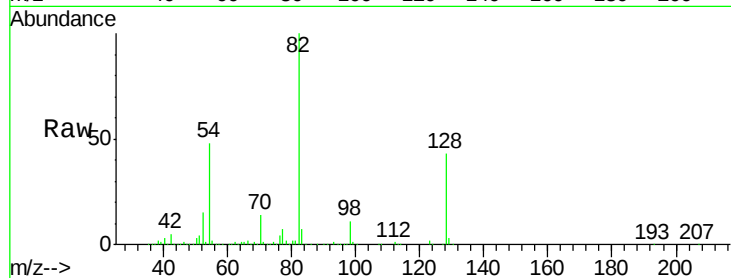




#23
 Nitrobenzene-d5
 Concen: 98.87 ng
 RT: 7.57 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

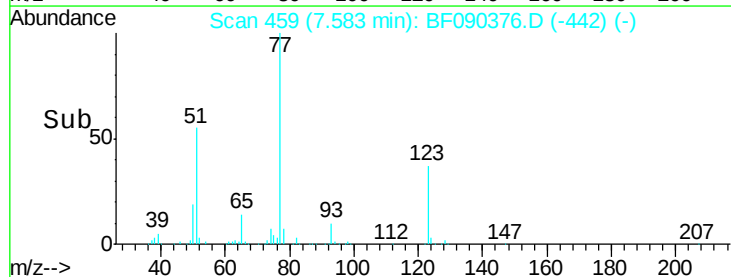
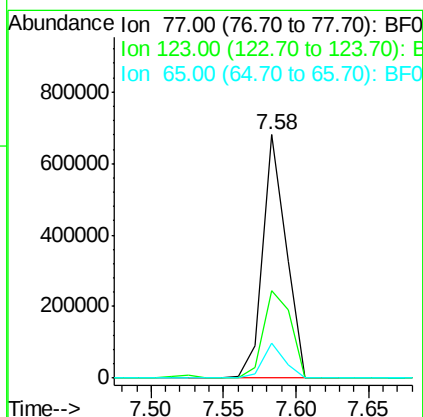
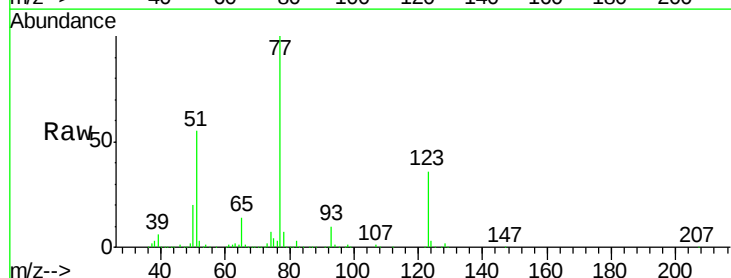
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

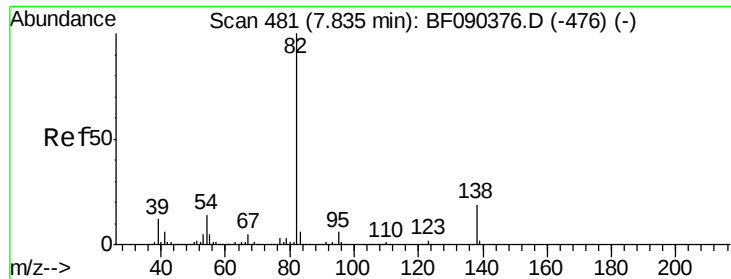
Tgt Ion: 82 Resp: 1647680
 Ion Ratio Lower Upper
 82 100
 128 43.1 40.0 60.0
 54 48.3 42.6 64.0



#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.58 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion: 77 Resp: 758189
 Ion Ratio Lower Upper
 77 100
 123 36.1 33.0 49.4
 65 14.3 12.0 18.0





#25

Isophorone

Concen: 45.02 ng

RT: 7.83 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

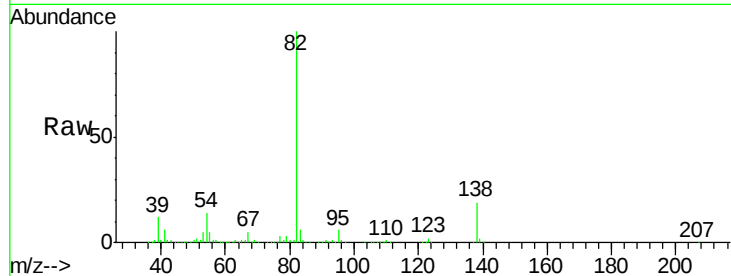
Tgt Ion: 82 Resp: 1427283

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

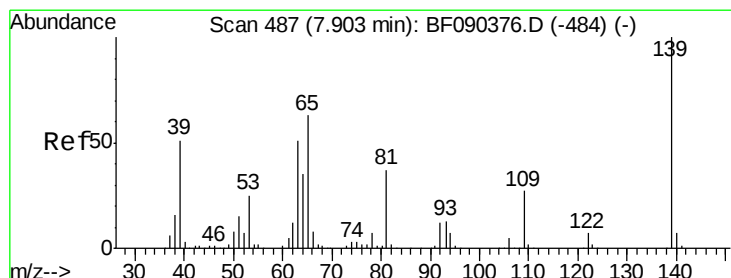
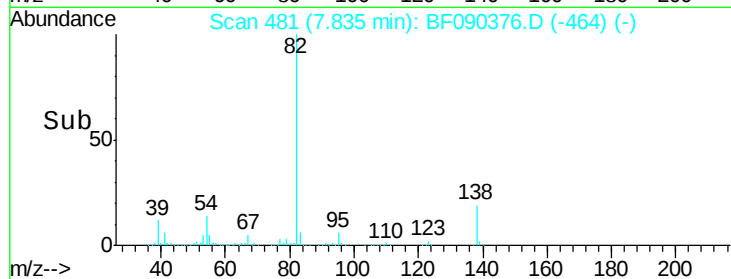
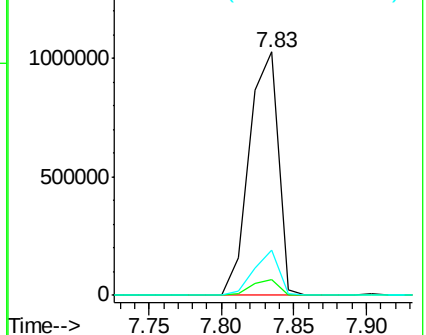
138 18.7 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.20 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

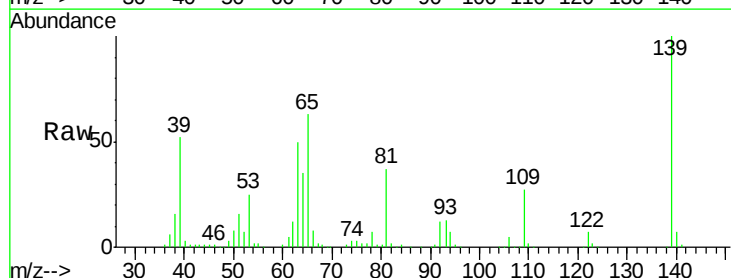
Tgt Ion: 139 Resp: 330963

Ion Ratio Lower Upper

139 100

109 26.6 18.9 28.3

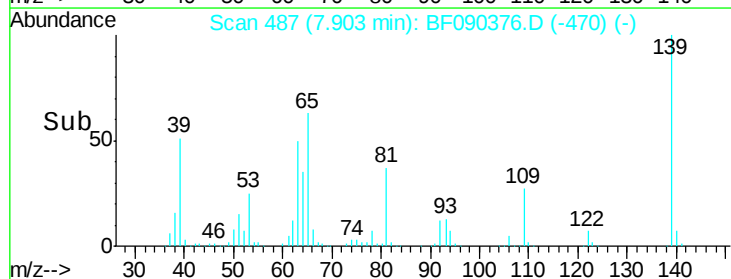
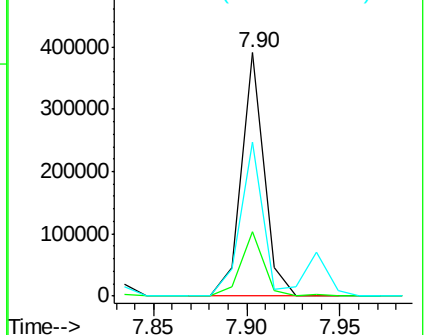
65 63.4 31.6 47.4#

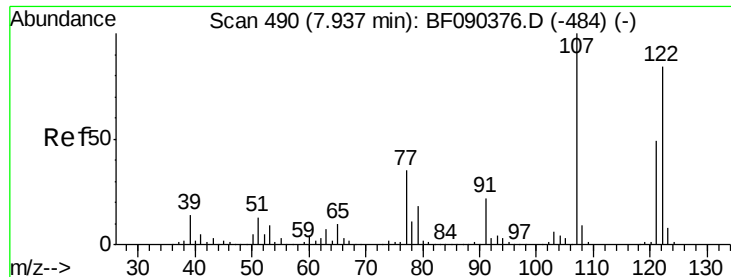


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

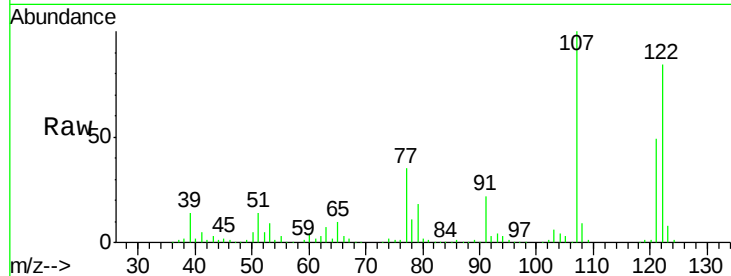




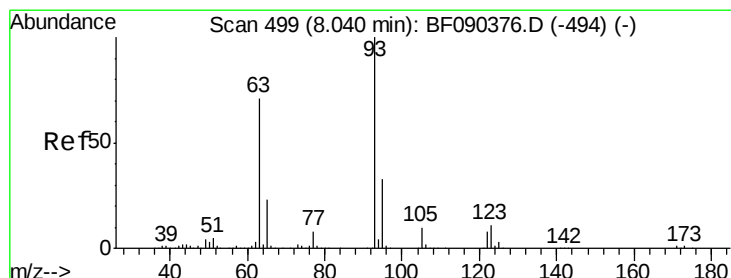
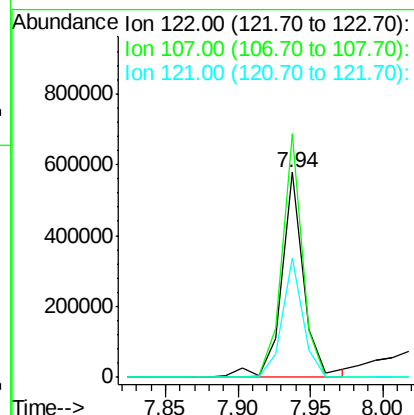
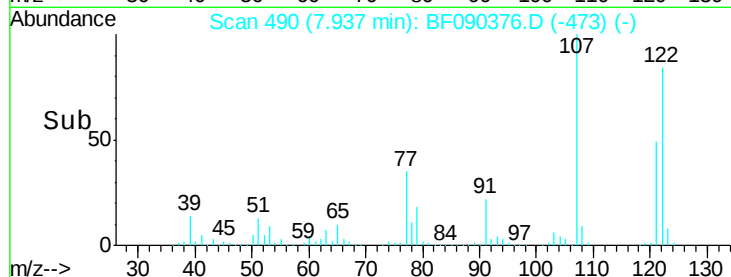
#27
 2,4-Dimethylphenol
 Concen: 39.51 ng
 RT: 7.94 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 612017
 Ion Ratio Lower Upper
 122 100
 107 118.9 88.6 132.8
 121 58.3 47.5 71.3

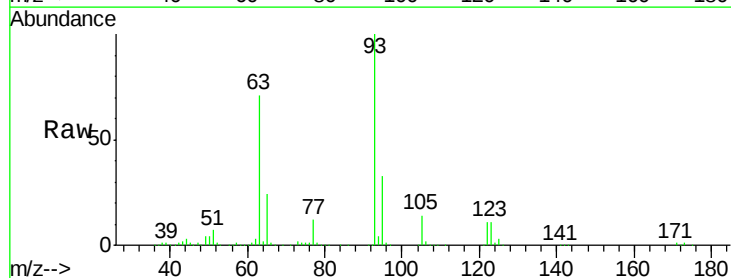


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

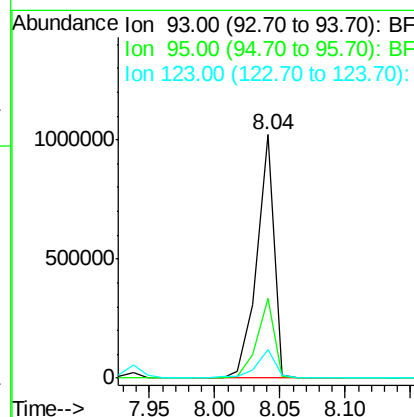
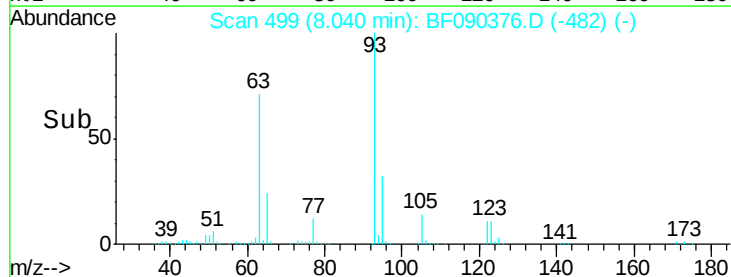


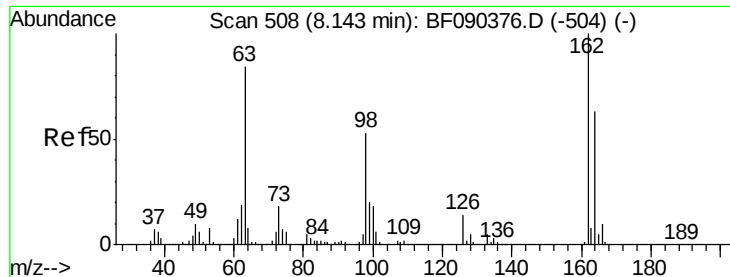
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.78 ng
 RT: 8.04 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion: 93 Resp: 940644
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.0 40.4
 123 11.5 11.1 16.7



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

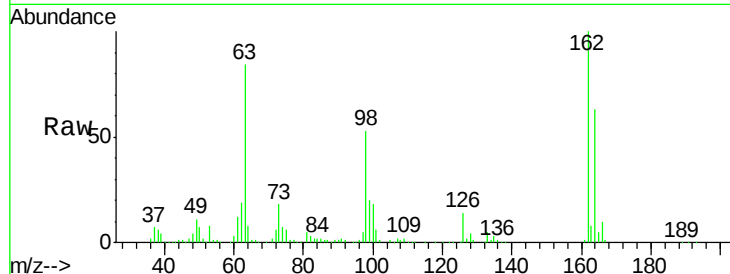




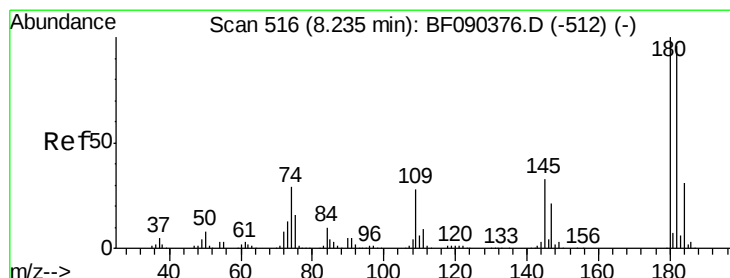
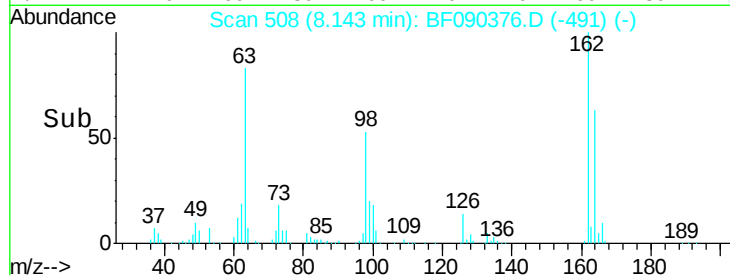
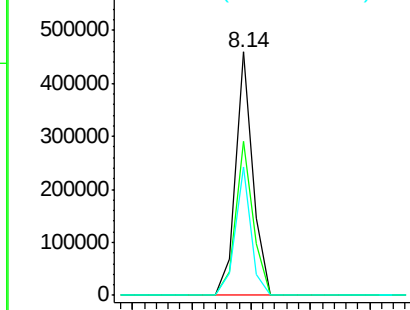
#29
 2,4-Dichlorophenol
 Concen: 36.72 ng
 RT: 8.14 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 465703
 Ion Ratio Lower Upper
 162 100
 164 63.2 45.7 85.7
 98 52.6 13.3 53.3

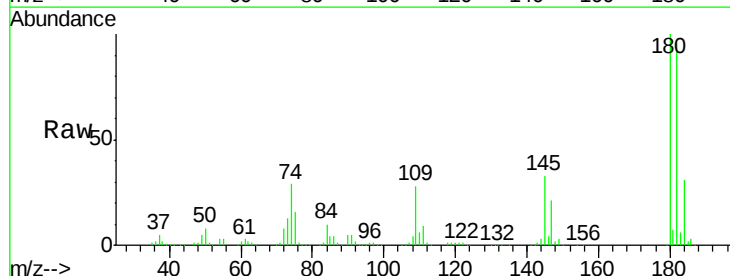


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

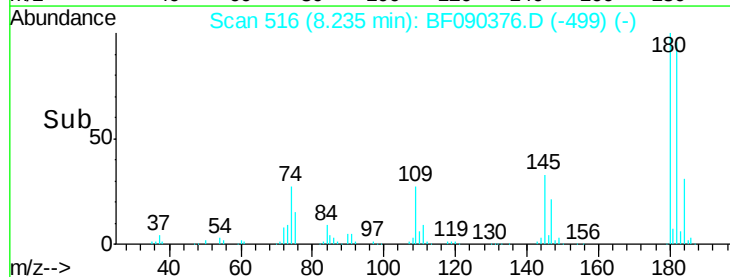
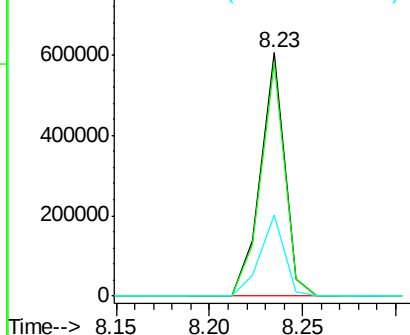


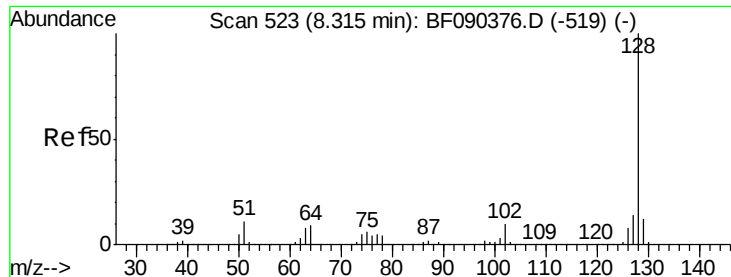
#30
 1,2,4-Trichlorobenzene
 Concen: 38.01 ng
 RT: 8.23 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:180 Resp: 539904
 Ion Ratio Lower Upper
 180 100
 182 95.7 75.3 112.9
 145 33.5 27.7 41.5



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

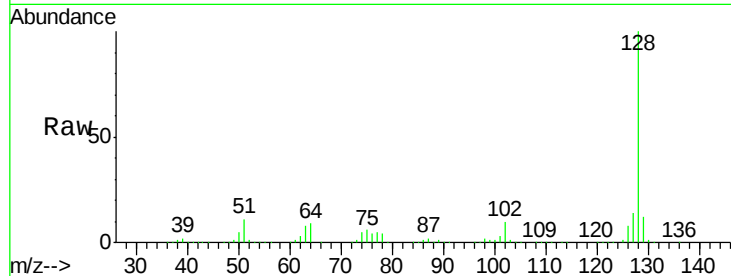




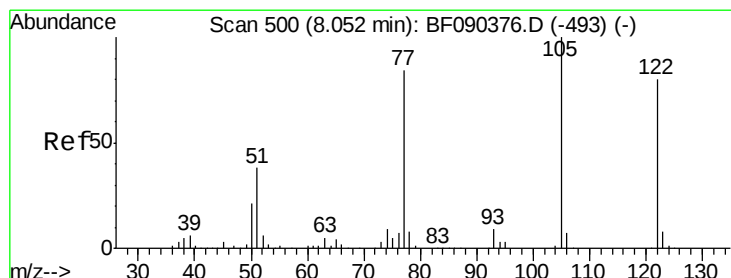
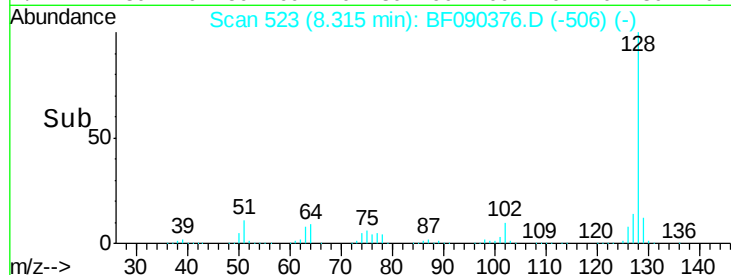
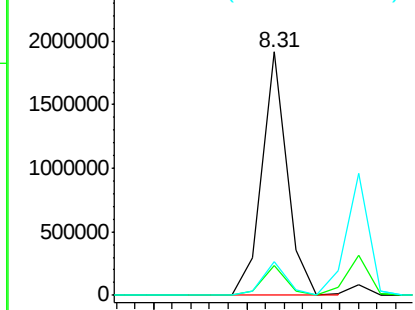
#31
Naphthalene
Concen: 38.22 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1774693
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 13.7 11.7 17.5

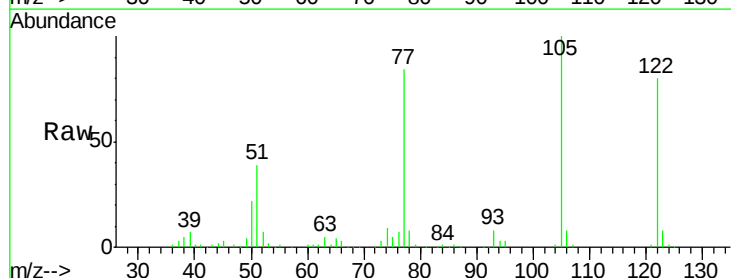


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

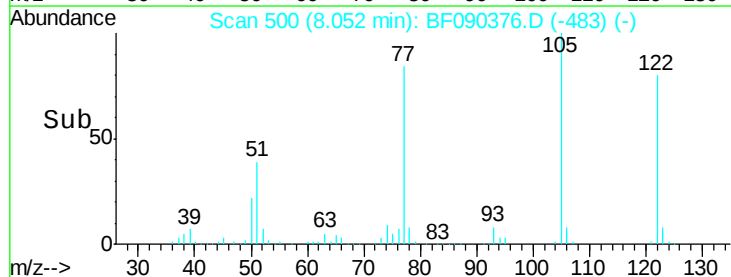
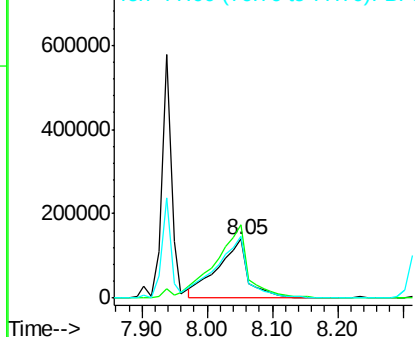


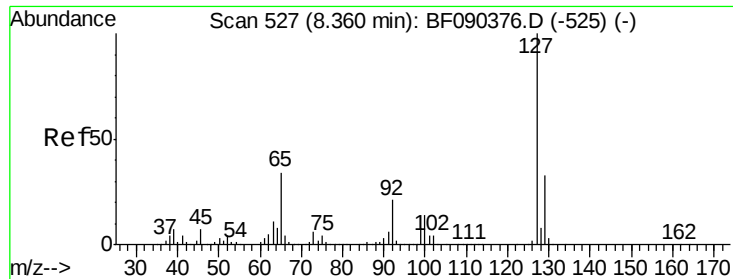
#32
Benzoic acid
Concen: 49.22 ng
RT: 8.05 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:122 Resp: 448388
Ion Ratio Lower Upper
122 100
105 125.4 103.9 143.9
77 105.9 74.6 114.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

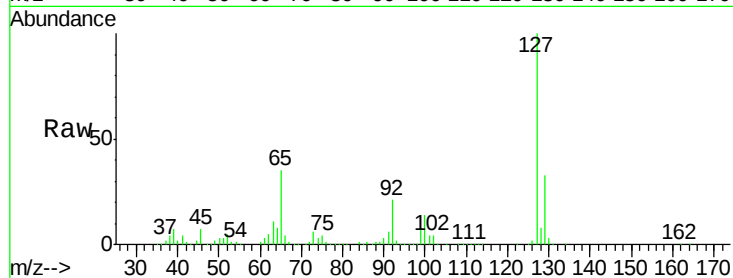




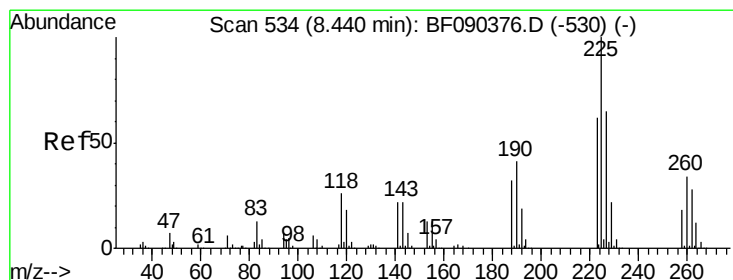
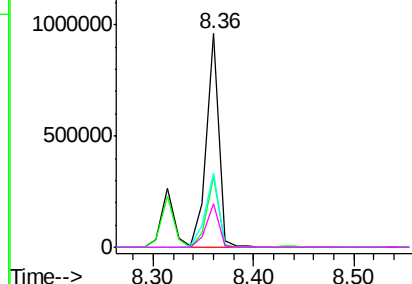
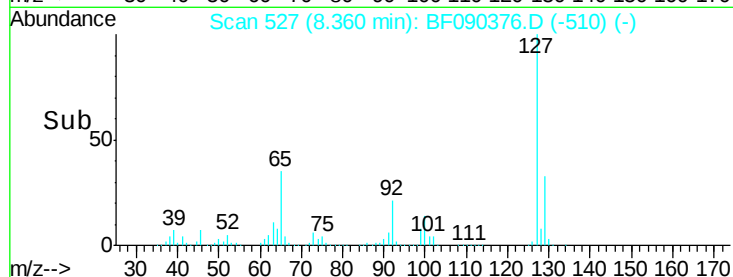
#33
4-Chloroaniline
Concen: 44.59 ng
RT: 8.36 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	826999
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	34.6	32.5	48.7
92	20.7	17.2	25.8

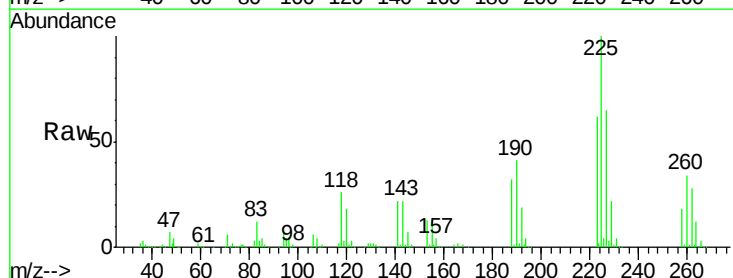


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

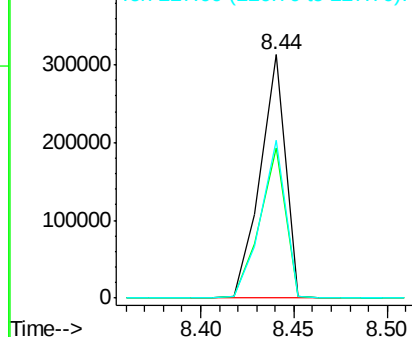
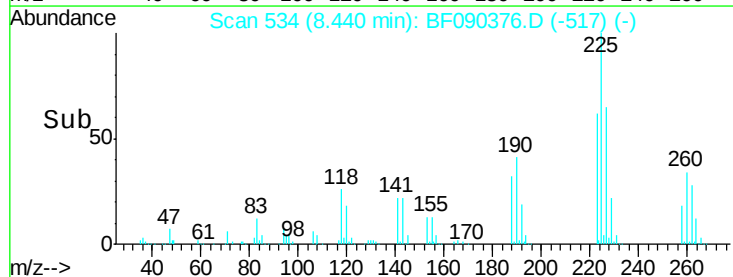


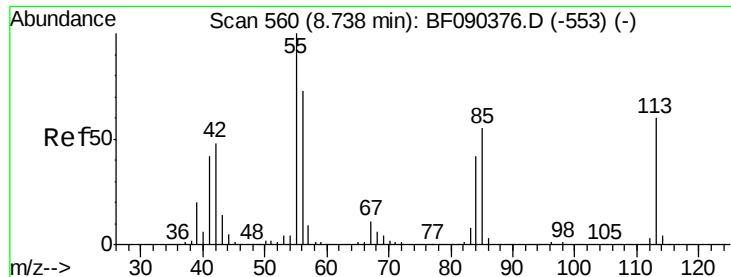
#34
Hexachlorobutadiene
Concen: 34.95 ng
RT: 8.44 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:	225	Resp:	292248
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.4
227	64.9	50.8	76.2



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

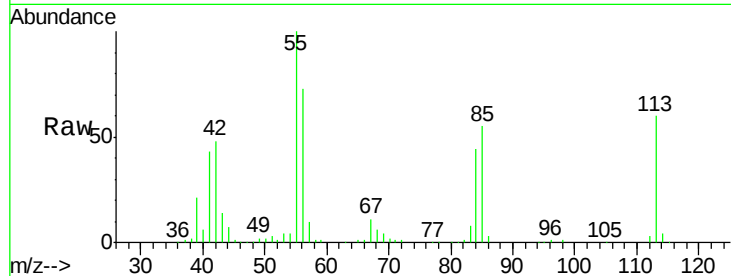




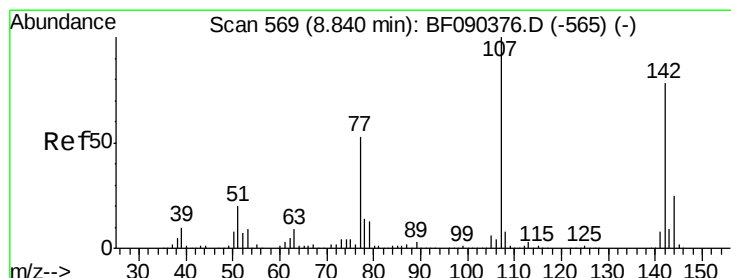
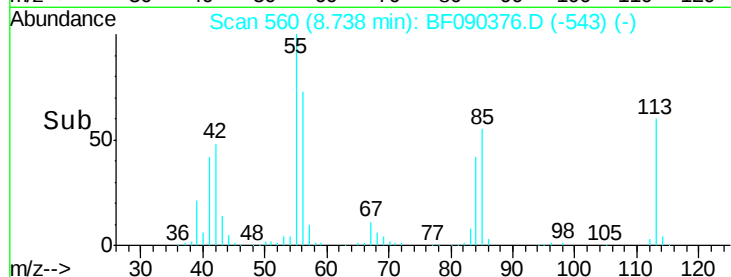
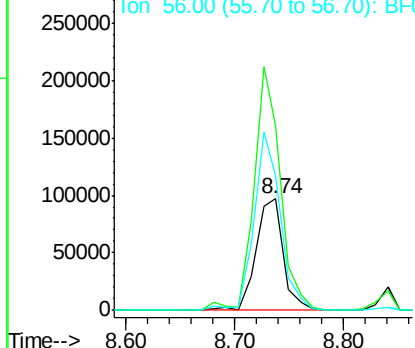
#35
 Caprolactam
 Concen: 51.41 ng
 RT: 8.74 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 170517
 Ion Ratio Lower Upper
 113 100
 55 166.3 203.3 243.3#
 56 121.6 140.5 180.5#

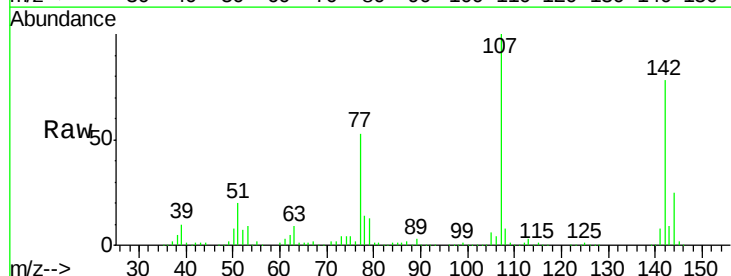


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

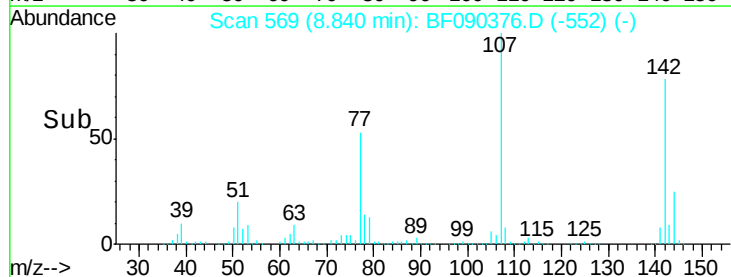
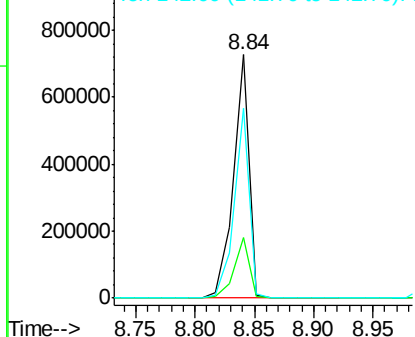


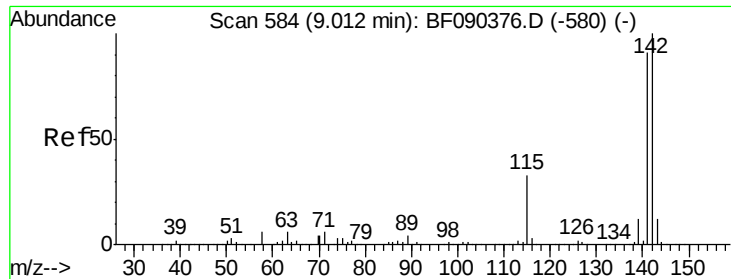
#36
 4-Chloro-3-methylphenol
 Concen: 48.75 ng
 RT: 8.84 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:107 Resp: 663860
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.8
 142 77.9 60.7 91.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

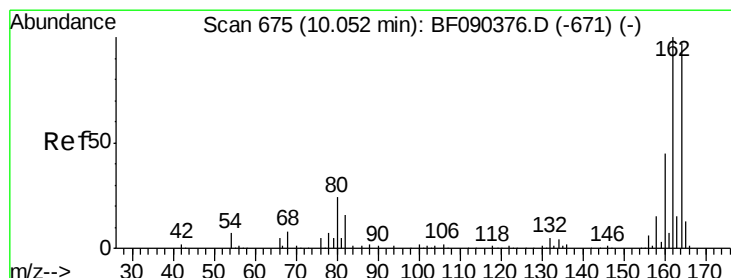
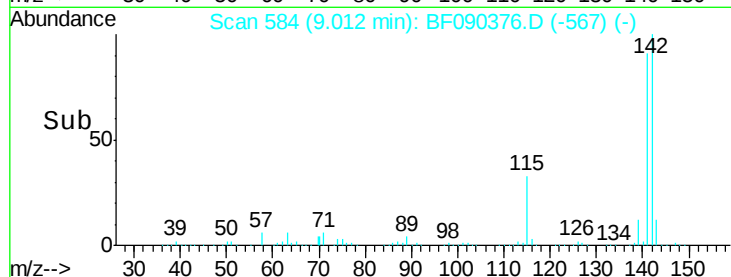
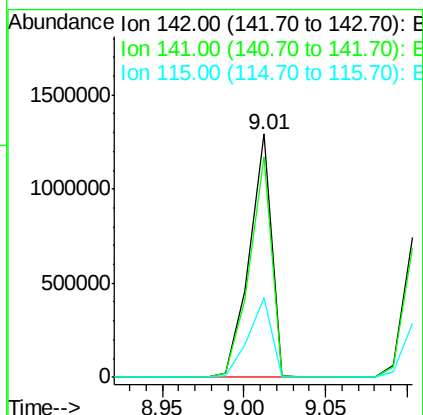
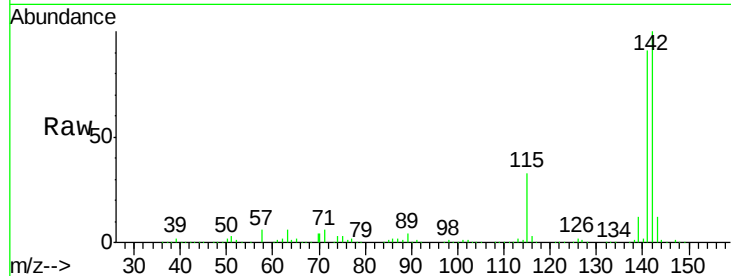




#37
2-Methylnaphthalene
Concen: 42.05 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

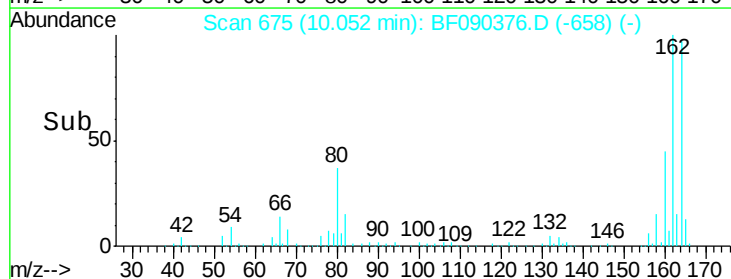
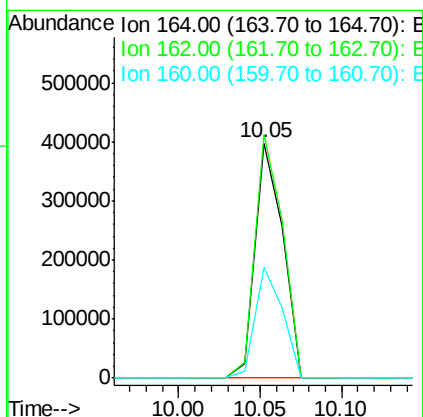
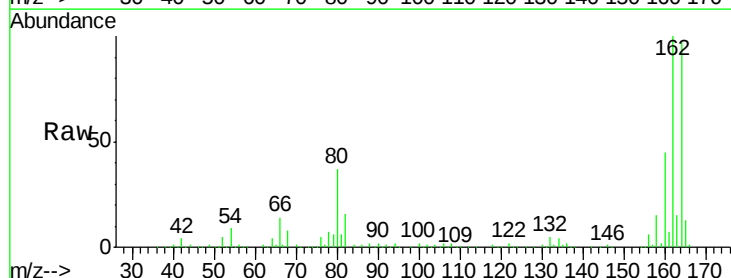
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

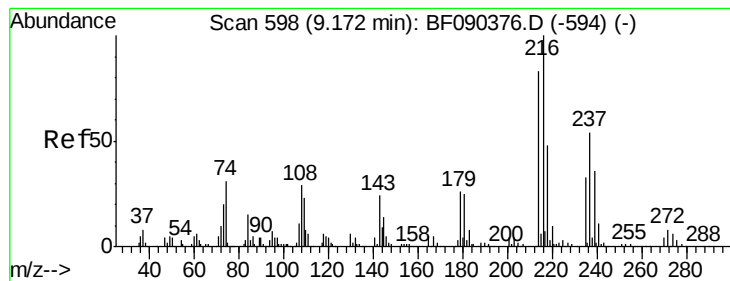
Tgt Ion:142 Resp: 1225305
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.8
115 32.7 28.8 43.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:164 Resp: 467546
Ion Ratio Lower Upper
164 100
162 103.5 80.1 120.1
160 47.1 36.3 54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.30 ng

RT: 9.17 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 465902

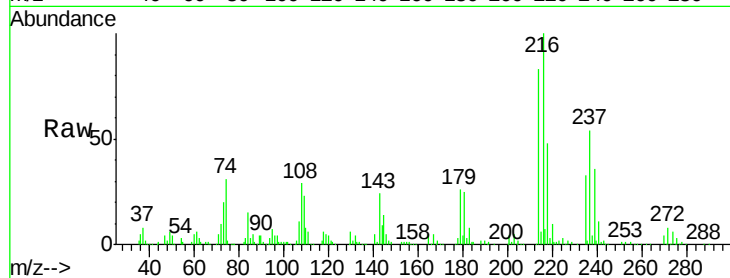
Ion Ratio Lower Upper

216 100

214 80.4 64.2 96.2

179 23.5 18.0 27.0

108 24.5 15.2 22.8#

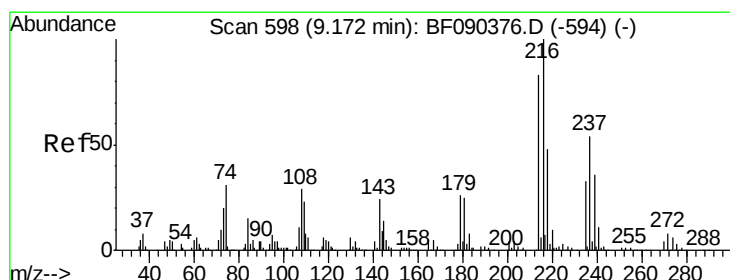
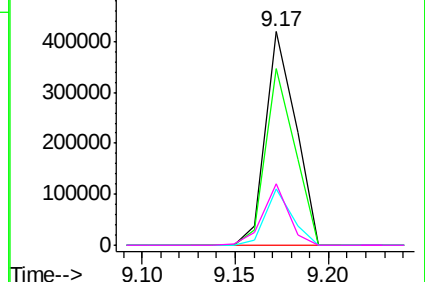
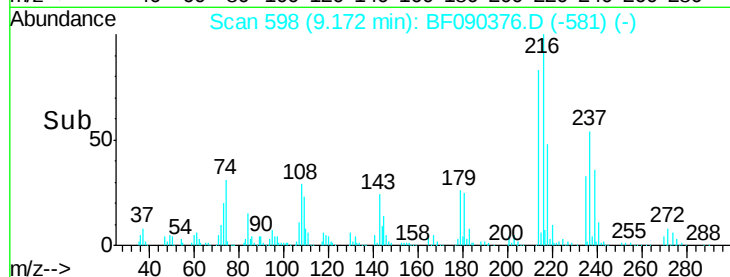


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.66 ng

RT: 9.17 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

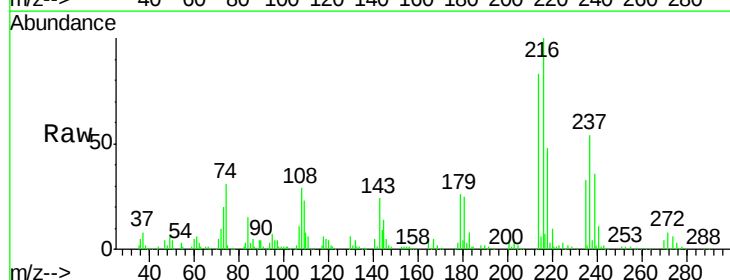
Tgt Ion:237 Resp: 282912

Ion Ratio Lower Upper

237 100

235 61.6 43.6 83.6

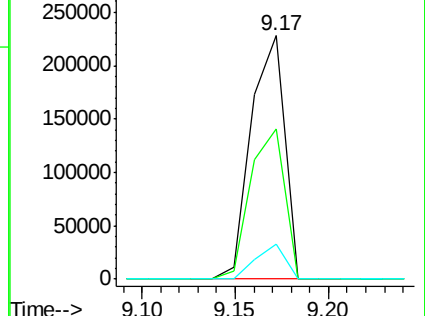
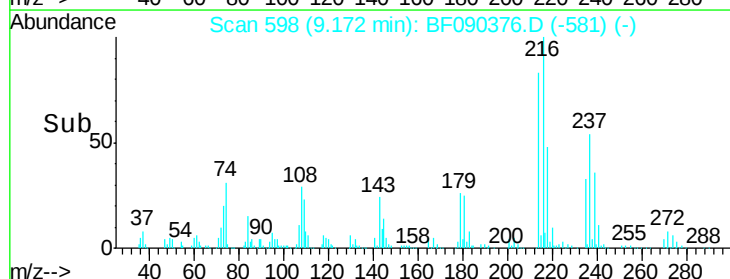
272 14.5 0.0 32.7

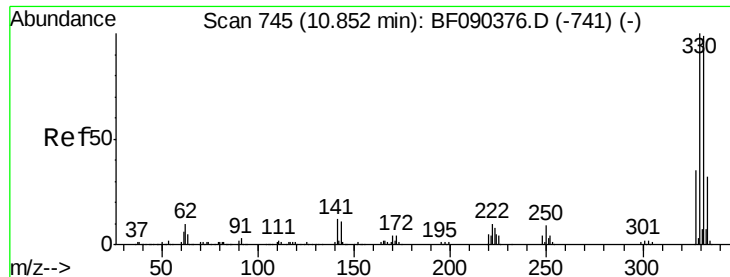


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

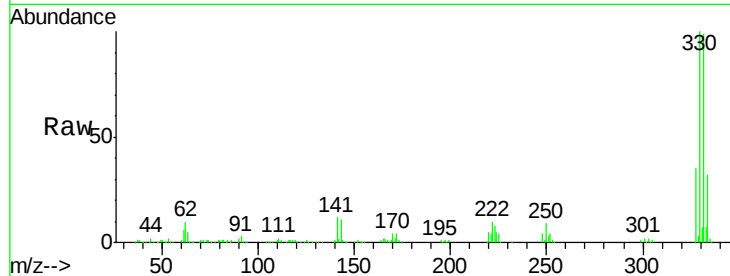




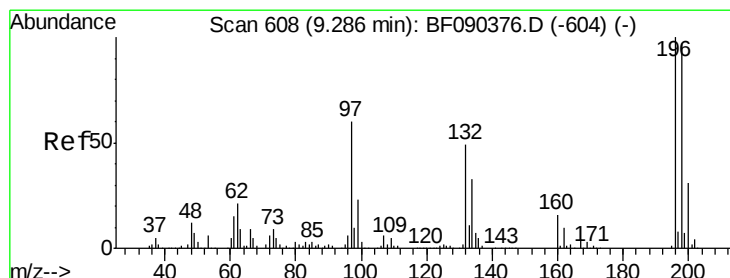
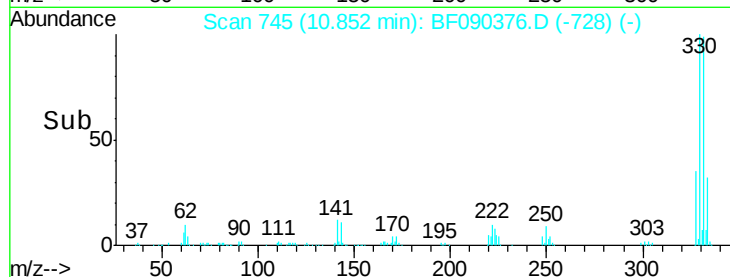
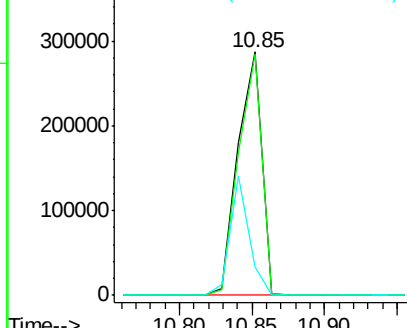
#41
 2,4,6-Tribromophenol
 Concen: 80.65 ng
 RT: 10.85 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 327506
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 39.5 26.9 40.3

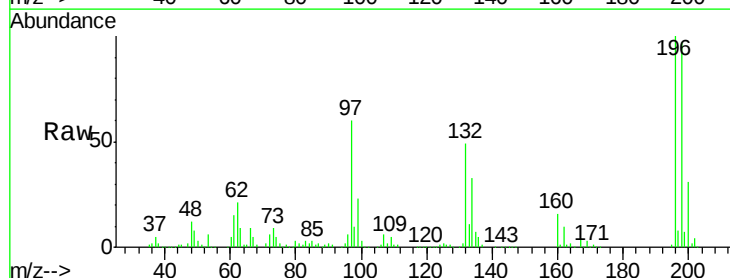


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

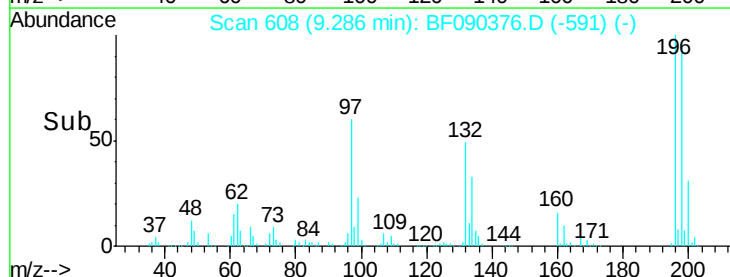
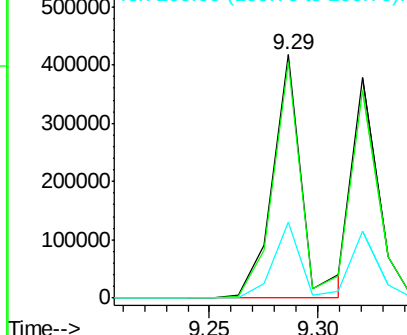


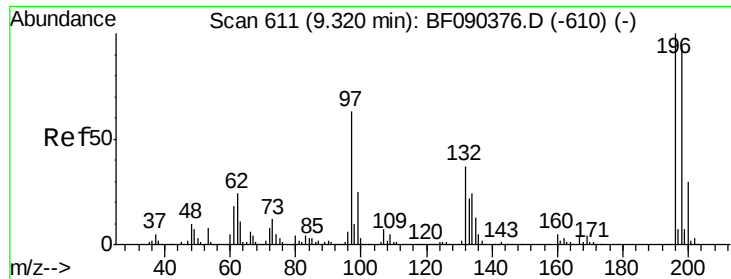
#42
 2,4,6-Trichlorophenol
 Concen: 46.98 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:196 Resp: 390055
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.9 118.3
 200 31.4 25.4 38.2



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

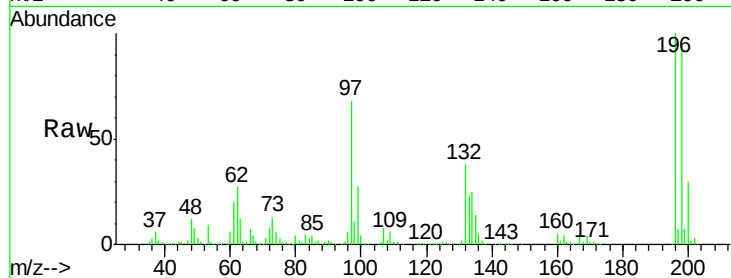




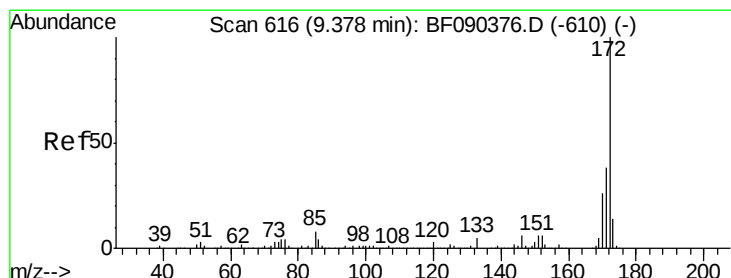
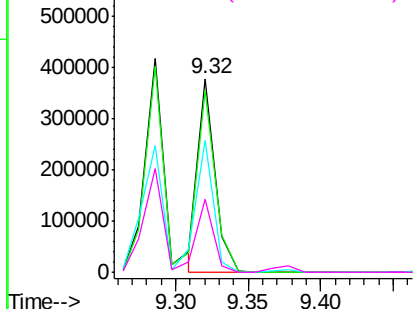
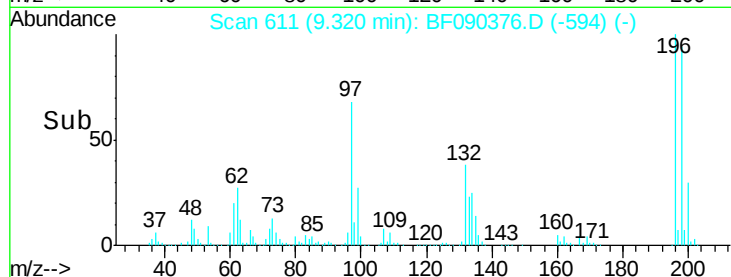
#43
 2,4,5-Trichlorophenol
 Concen: 37.27 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 311382
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.1 117.1
 97 68.3 48.1 72.1
 132 37.8 27.4 41.2

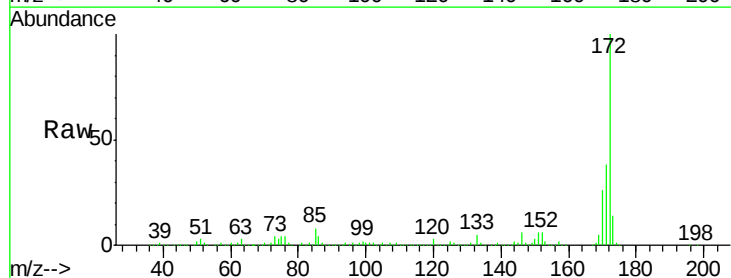


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

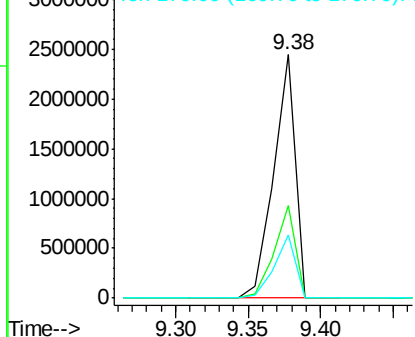
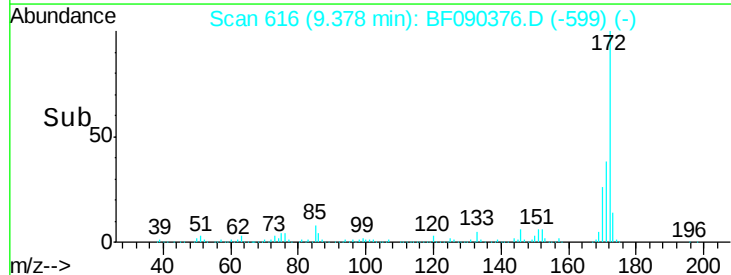


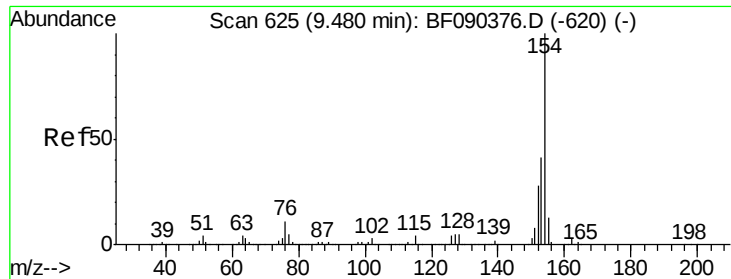
#44
 2-Fluorobiphenyl
 Concen: 87.90 ng
 RT: 9.38 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:172 Resp: 2520591
 Ion Ratio Lower Upper
 172 100
 171 38.2 31.8 47.8
 170 26.1 21.7 32.5



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

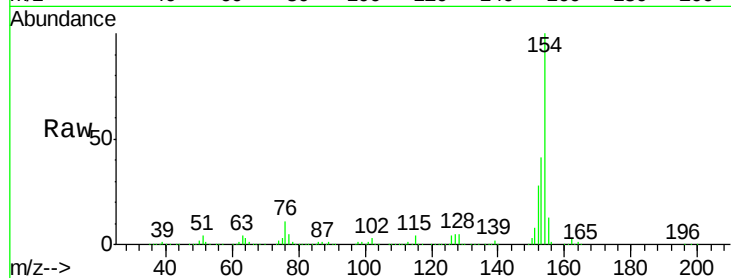




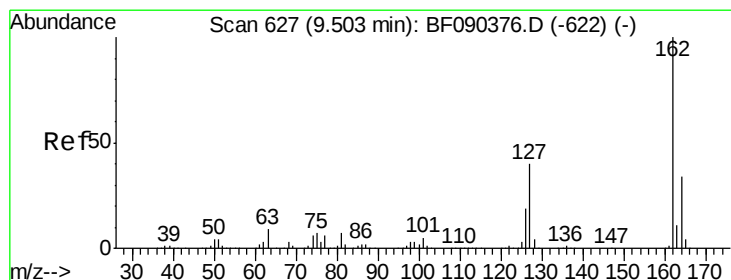
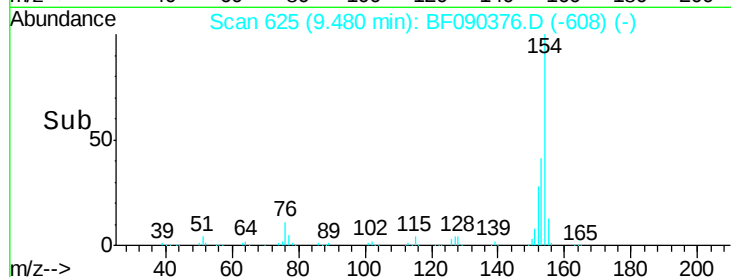
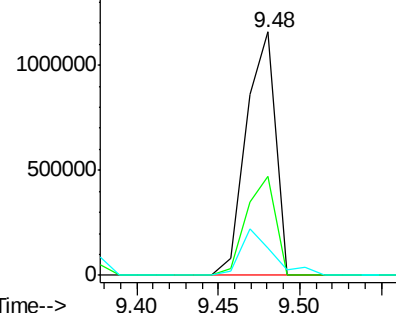
#45
1,1'-Biphenyl
Concen: 39.87 ng
RT: 9.48 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:154 Resp: 1443254
Ion Ratio Lower Upper
154 100
153 40.8 23.8 63.8
76 11.0 0.0 35.8

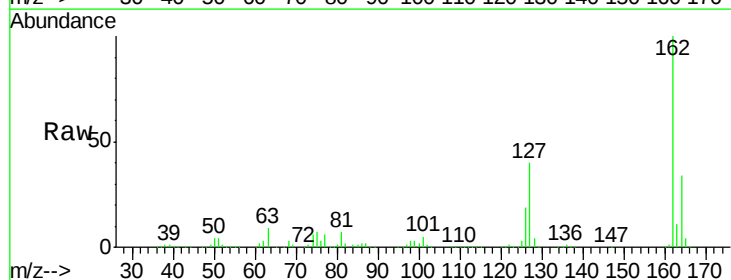


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

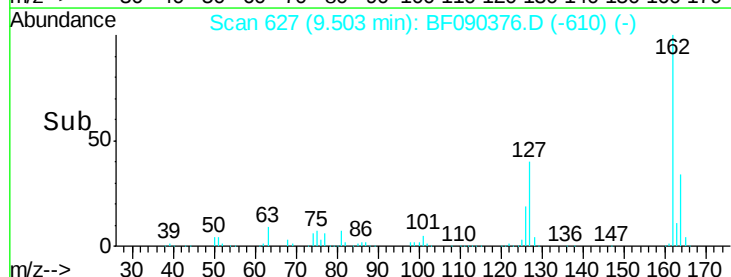
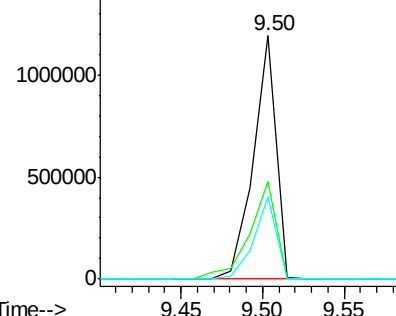


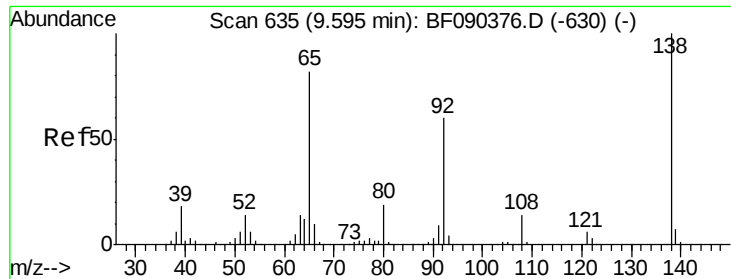
#46
2-Chloronaphthalene
Concen: 42.65 ng
RT: 9.50 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:162 Resp: 1158780
Ion Ratio Lower Upper
162 100
127 39.9 35.6 53.4
164 33.8 27.5 41.3



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

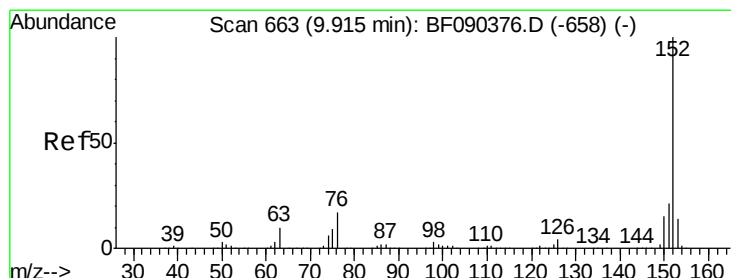
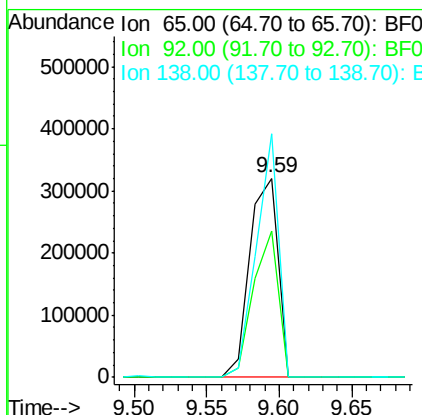
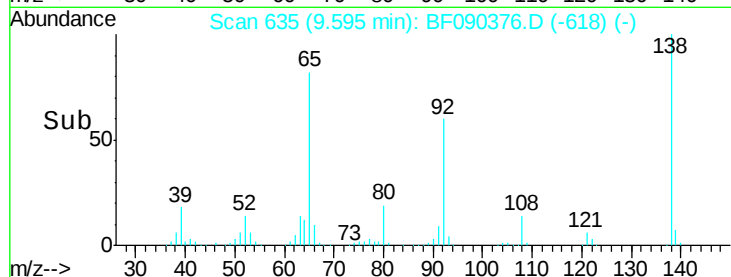
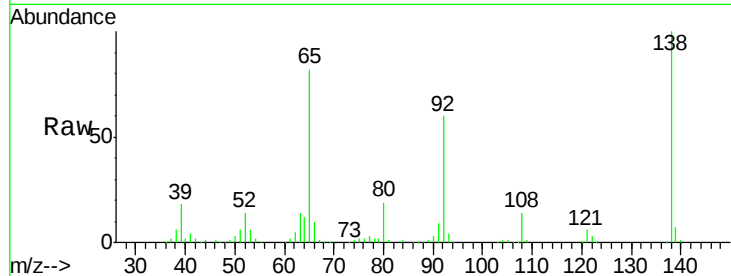




#47
 2-Nitroaniline
 Concen: 58.15 ng
 RT: 9.59 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

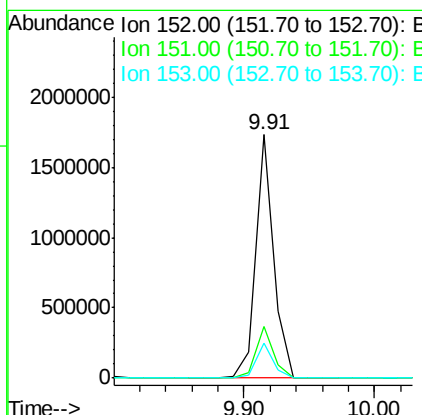
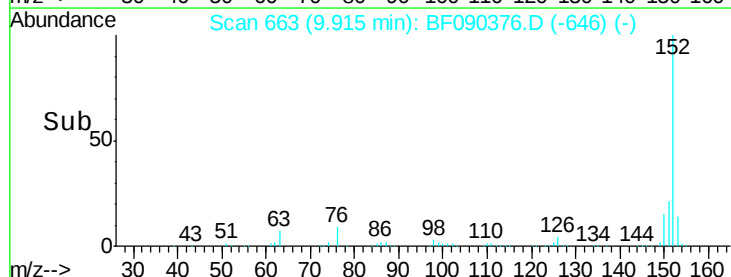
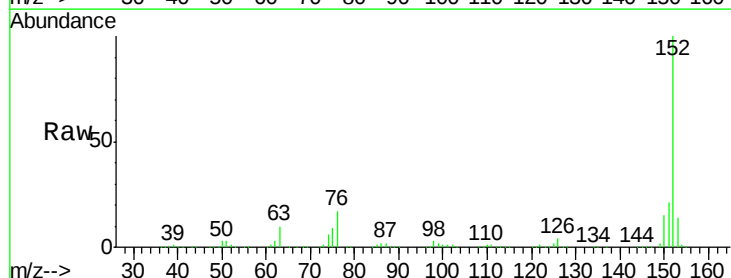
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

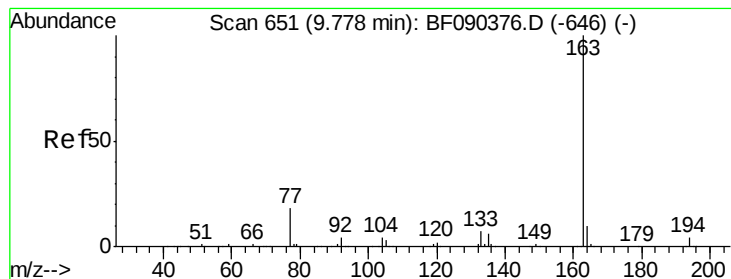
Tgt Ion: 65 Resp: 431231
 Ion Ratio Lower Upper
 65 100
 92 73.7 51.7 77.5
 138 122.4 79.0 118.4#



#48
 Acenaphthylene
 Concen: 40.20 ng
 RT: 9.91 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion: 152 Resp: 1652201
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.4 26.0
 153 14.2 11.6 17.4





#49

Dimethylphthalate

Concen: 46.56 ng

RT: 9.78 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

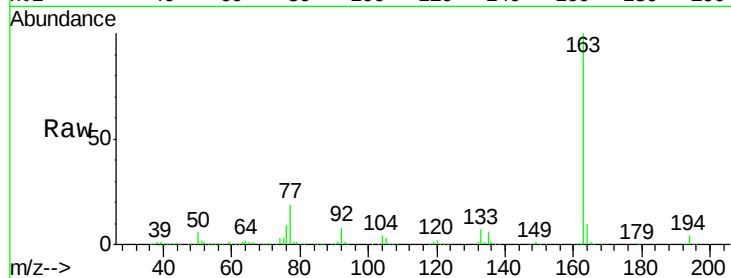
Tgt Ion:163 Resp: 1288598

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

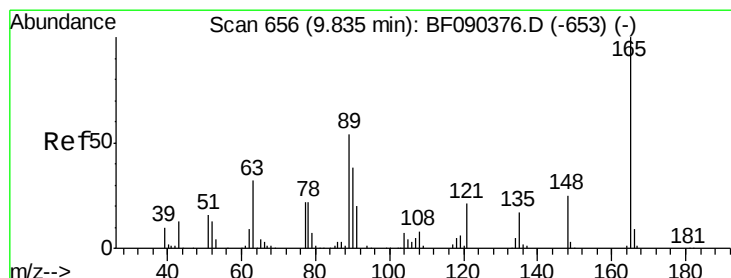
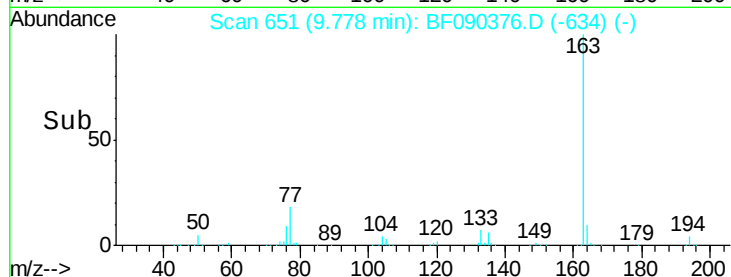
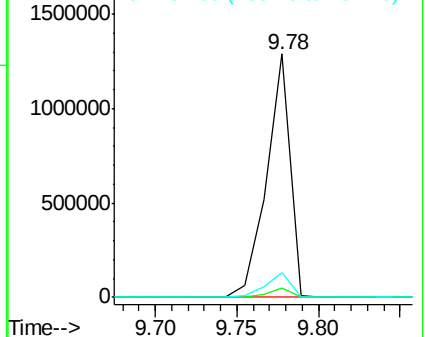
164 10.2 9.0 13.4



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: 48.76 ng

RT: 9.83 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

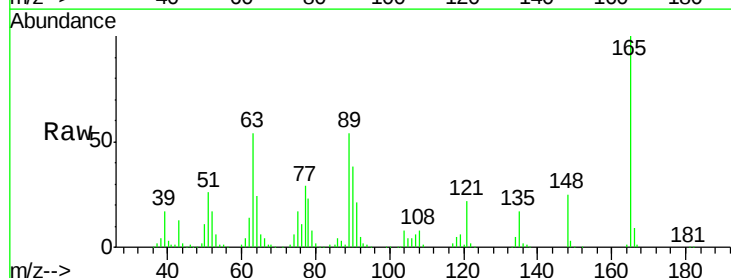
Tgt Ion:165 Resp: 295195

Ion Ratio Lower Upper

165 100

63 54.2 58.0 87.0#

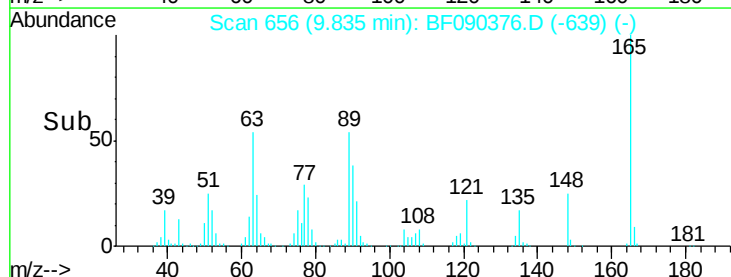
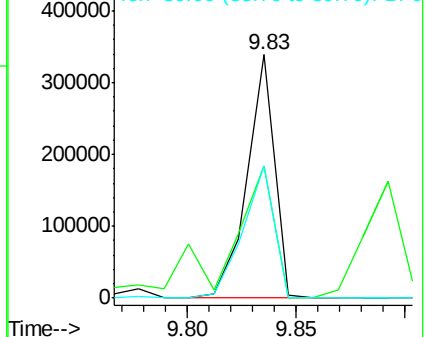
89 54.3 51.2 76.8

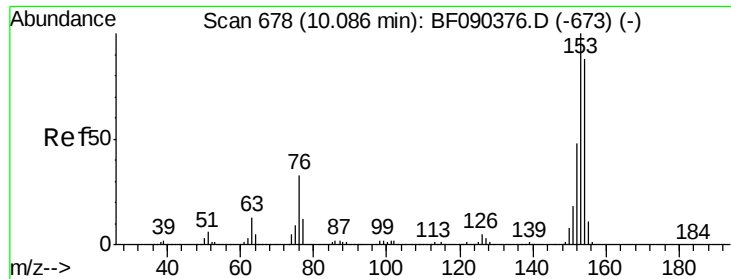


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.26 ng

RT: 10.09 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

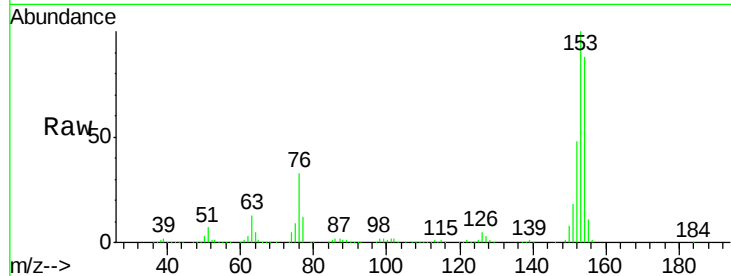
Tgt Ion:154 Resp: 1032010

Ion Ratio Lower Upper

154 100

153 113.2 88.6 133.0

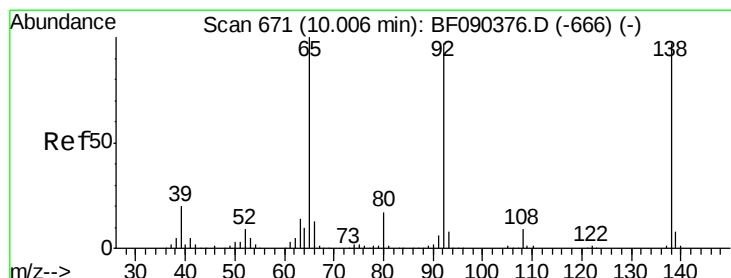
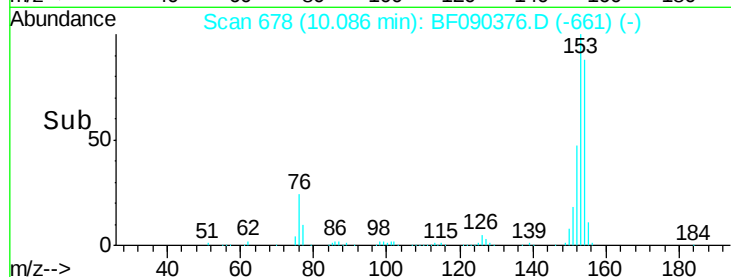
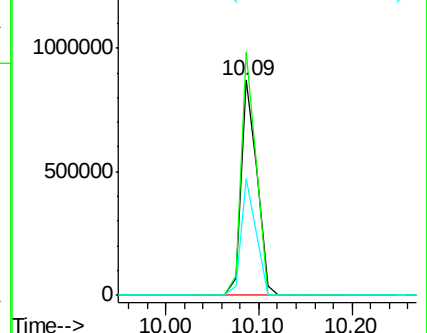
152 54.1 42.6 64.0



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: 50.42 ng

RT: 10.01 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

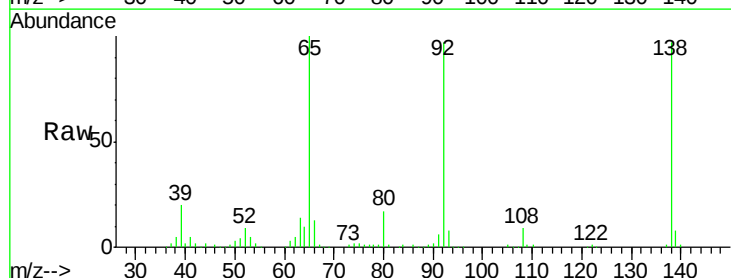
Tgt Ion:138 Resp: 345780

Ion Ratio Lower Upper

138 100

108 9.2 9.7 14.5#

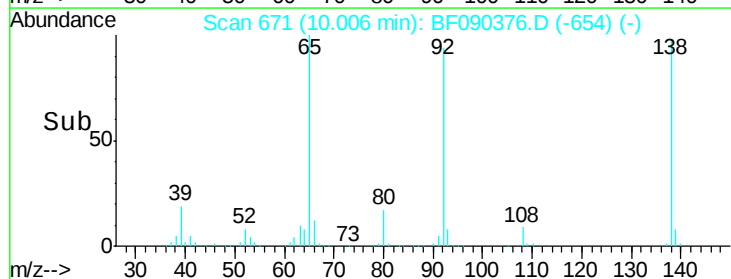
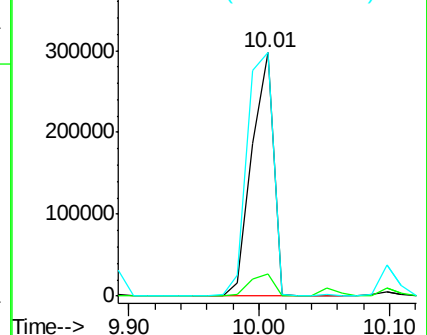
92 99.8 97.1 145.7

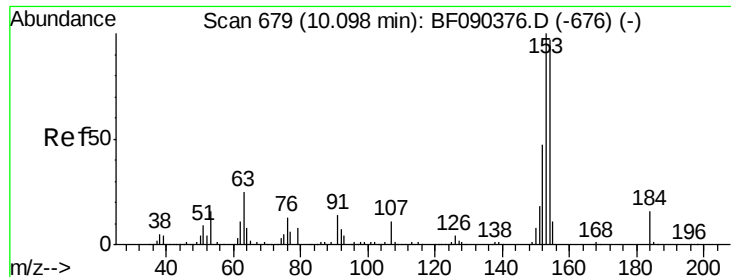


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

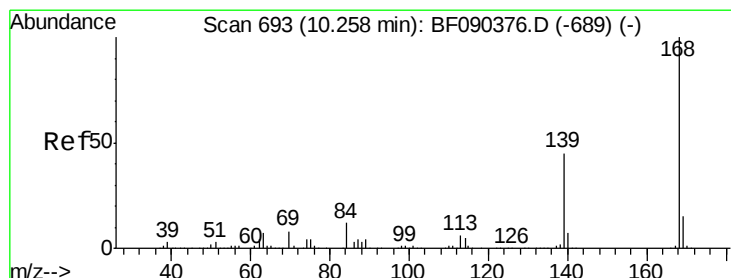
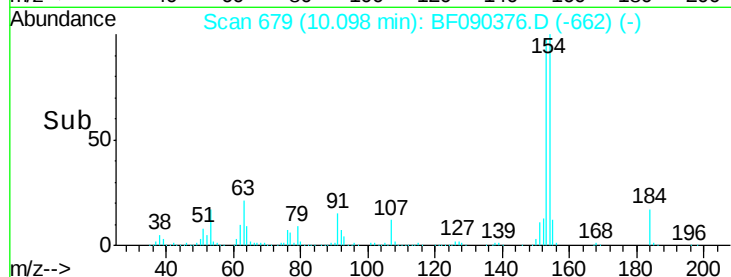
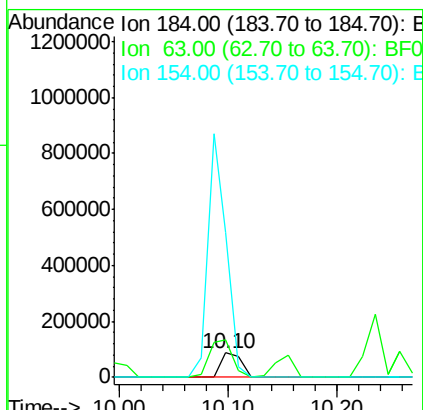
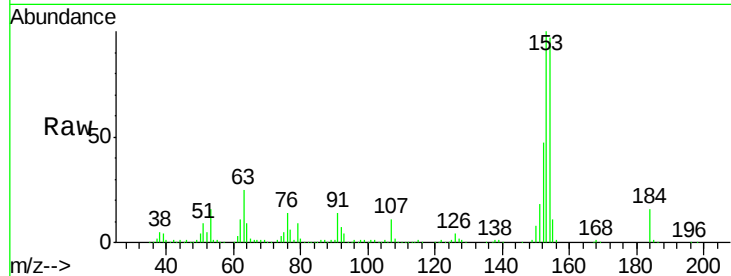




#53
2,4-Dinitrophenol
Concen: 63.88 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

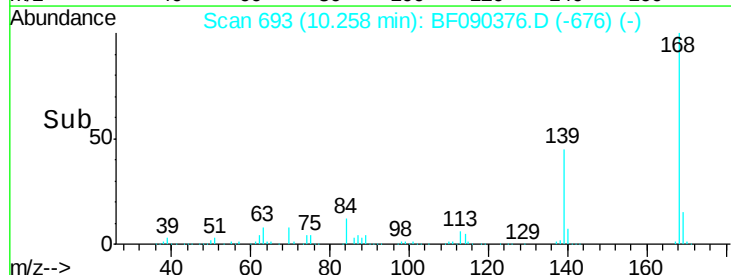
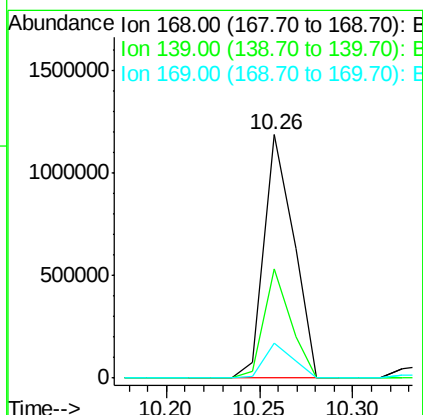
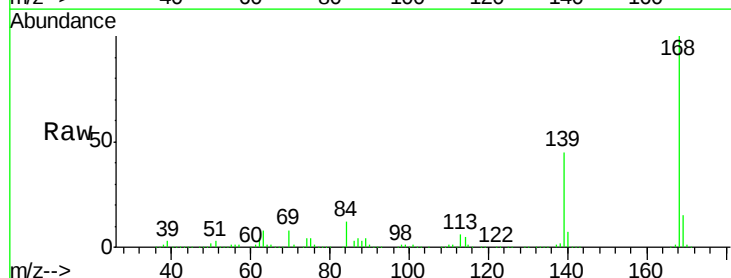
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

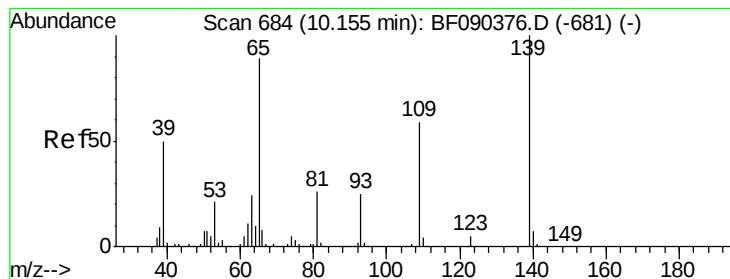
Tgt Ion:184 Resp: 116928
Ion Ratio Lower Upper
184 100
63 152.8 41.9 62.9#
154 594.1 48.9 73.3#



#54
Dibenzofuran
Concen: 39.38 ng
RT: 10.26 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:168 Resp: 1302345
Ion Ratio Lower Upper
168 100
139 44.7 29.6 44.4#
169 14.5 11.3 16.9





#55

4-Nitrophenol

Concen: 57.30 ng

RT: 10.15 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

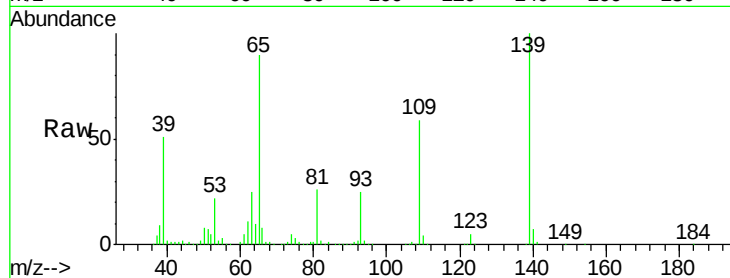
Tgt Ion:139 Resp: 312933

Ion Ratio Lower Upper

139 100

109 59.0 43.6 83.6

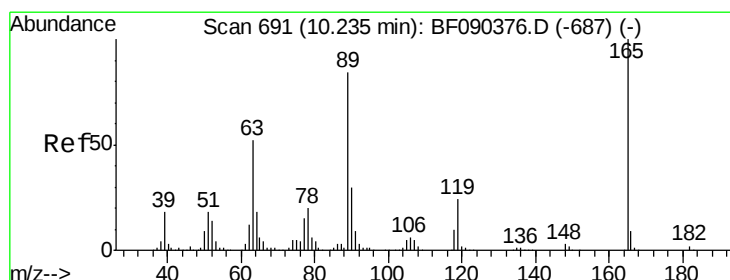
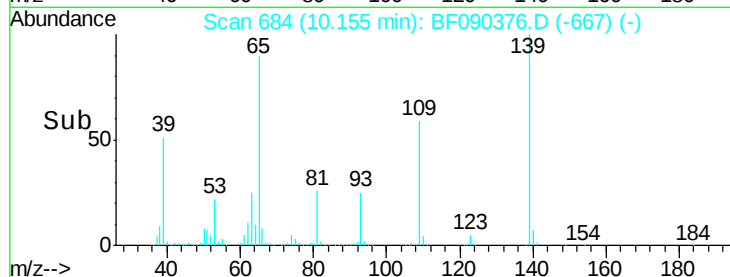
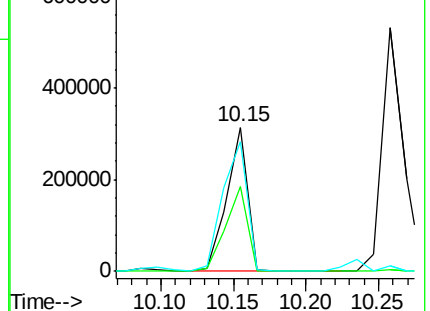
65 89.7 87.5 127.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 50.34 ng

RT: 10.23 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Tgt Ion:165 Resp: 366817

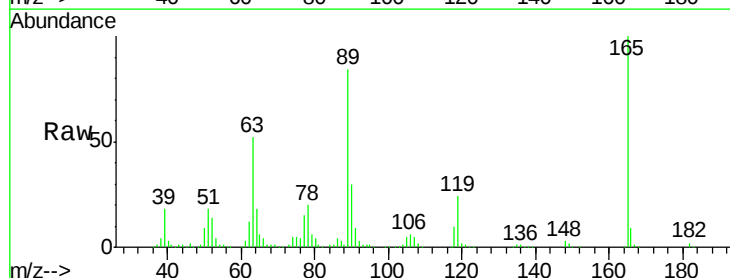
Ion Ratio Lower Upper

165 100

63 52.4 17.8 26.6#

89 83.6 33.2 49.8#

182 2.0 2.1 3.1#

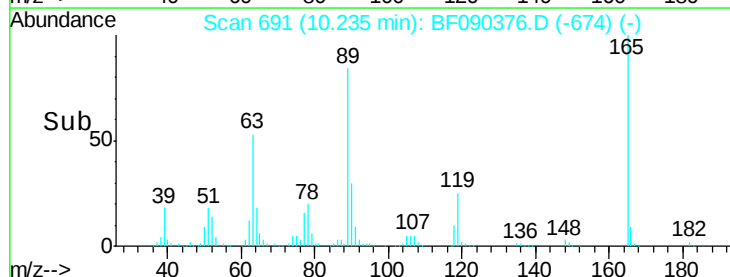
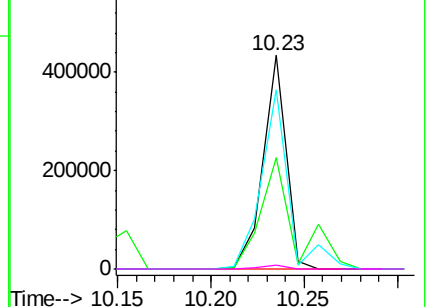


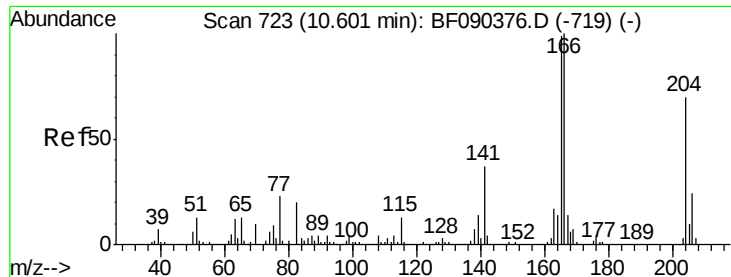
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

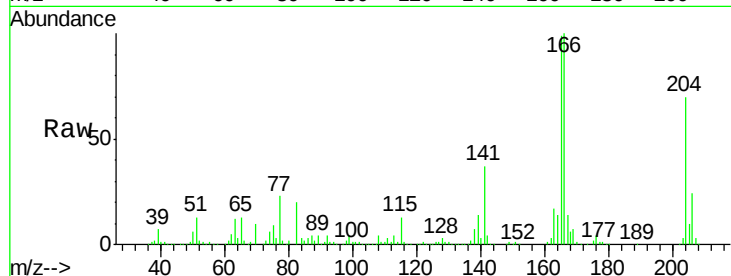




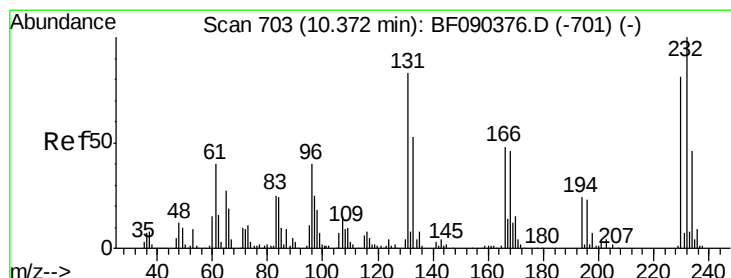
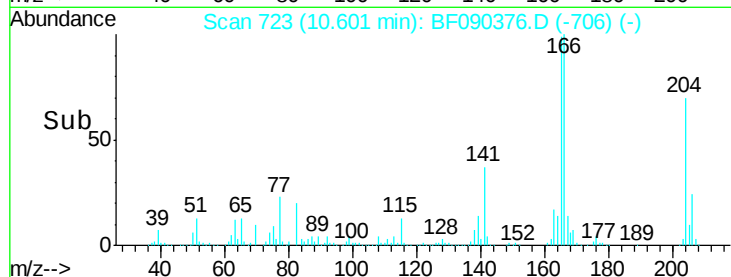
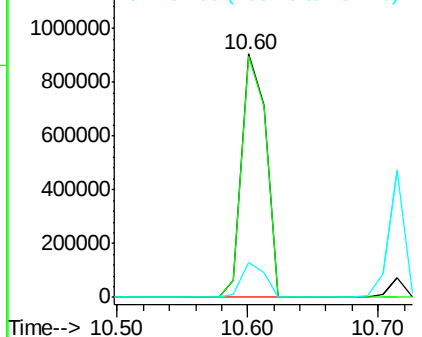
#57
Fluorene
 Concen: 41.77 ng
 RT: 10.60 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:166 Resp: 1155685
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.2 118.8
 167 14.4 11.1 16.7



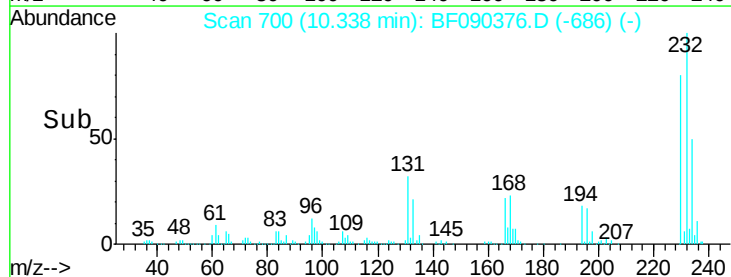
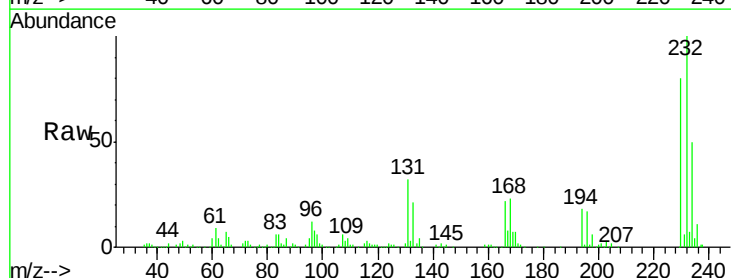
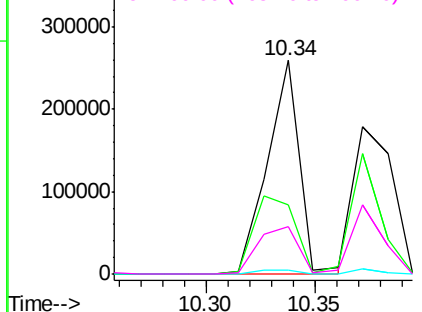
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

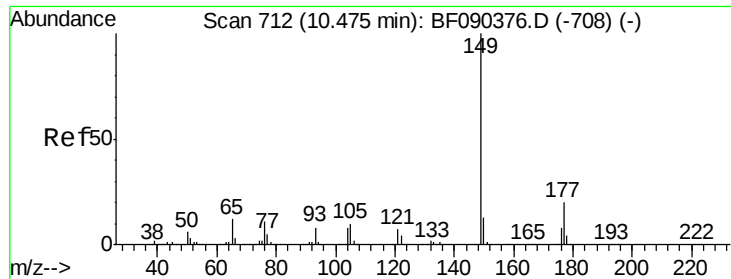


#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.37 ng
 RT: 10.34 min Scan# 700
 Delta R.T. -0.03 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:232 Resp: 267262
 Ion Ratio Lower Upper
 232 100
 131 47.1 34.5 51.7
 130 2.3 1.6 2.4
 166 27.9 23.8 35.8

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

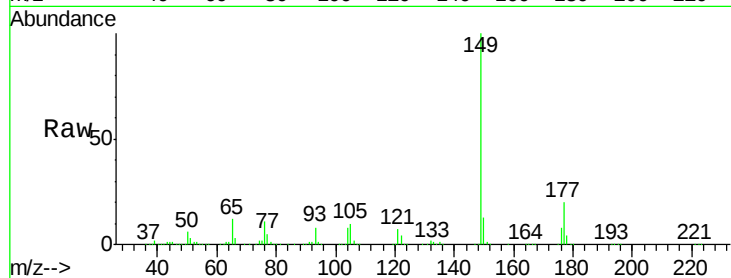




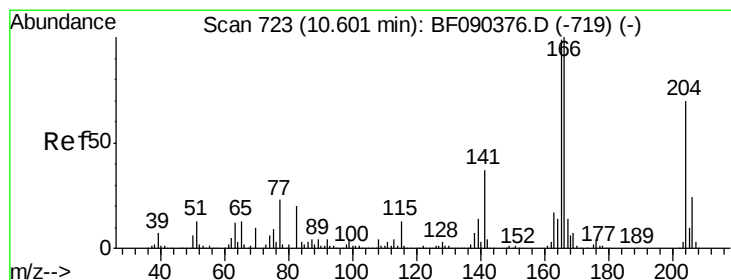
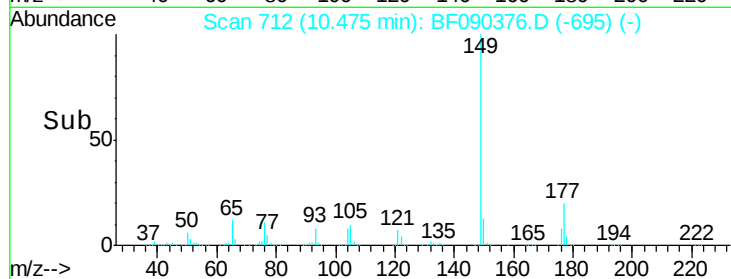
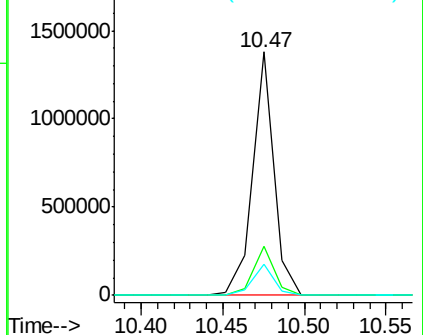
#59
Diethylphthalate
Concen: 44.06 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1246581
Ion Ratio Lower Upper
149 100
177 20.3 21.1 31.7#
150 12.8 10.2 15.2

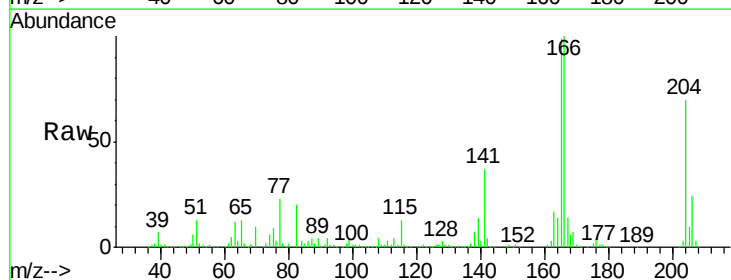


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

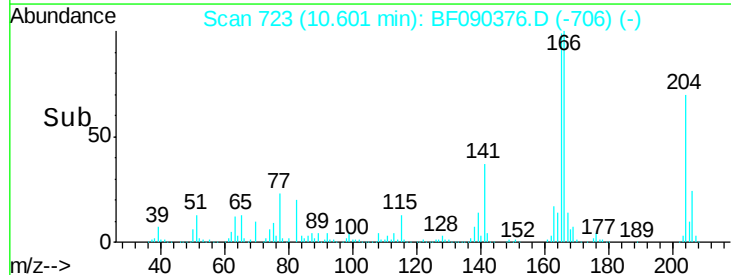
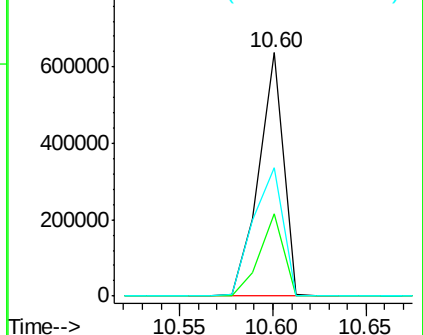


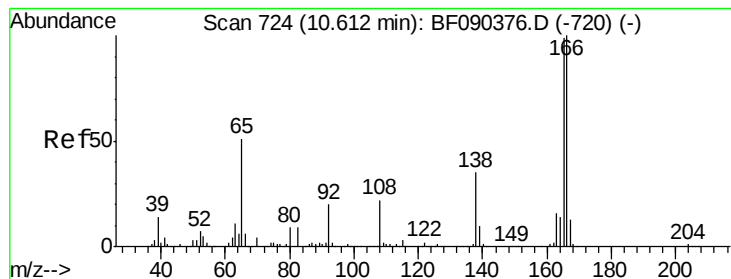
#60
4-Chlorophenyl-phenylether
Concen: 44.23 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:204 Resp: 580308
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 52.8 51.7 77.5



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: 50.40 ng

RT: 10.61 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

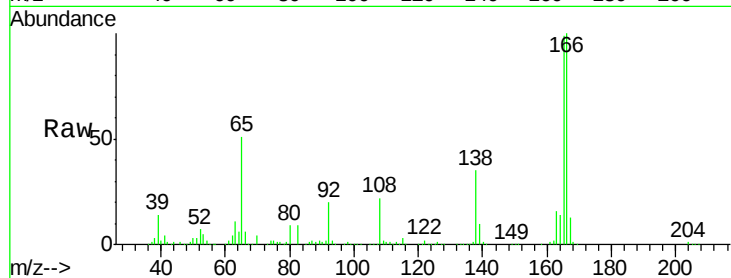
Tgt Ion:138 Resp: 310915

Ion Ratio Lower Upper

138 100

92 57.0 33.2 73.2

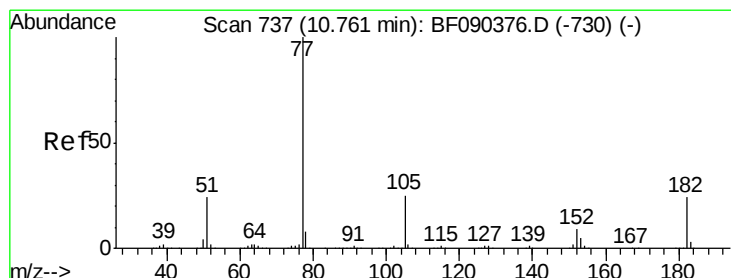
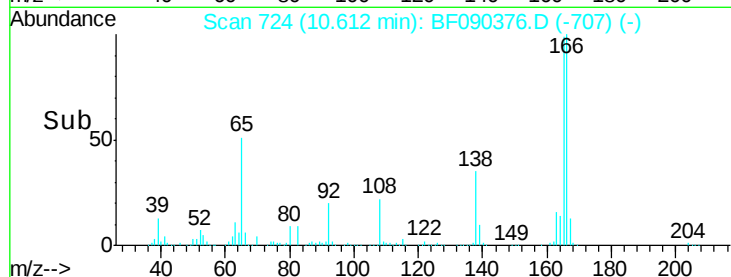
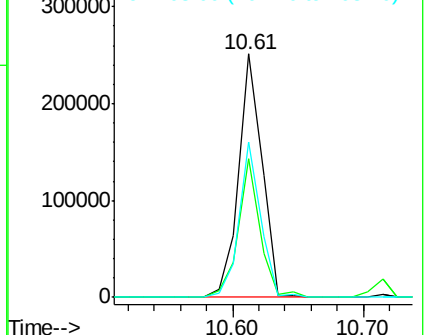
108 63.6 48.5 88.5



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: 54.63 ng

RT: 10.76 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Tgt Ion: 77 Resp: 1610493

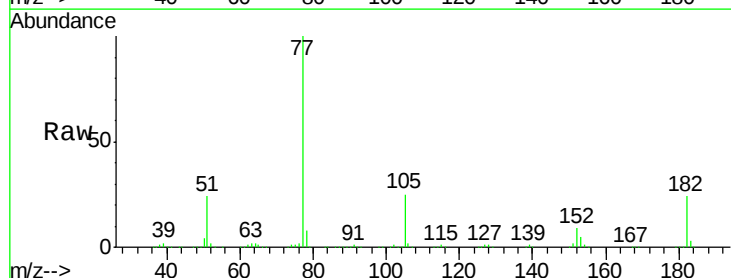
Ion Ratio Lower Upper

77 100

182 24.4 3.2 43.2

105 24.5 2.9 42.9

51 23.8 14.2 54.2

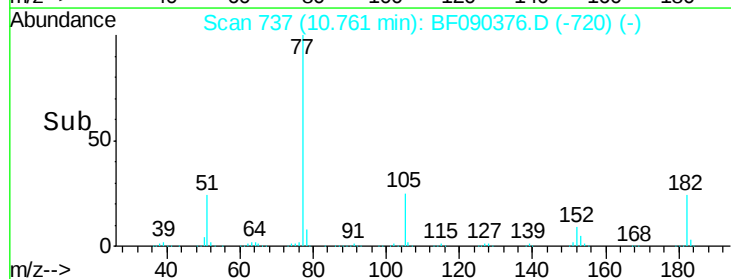
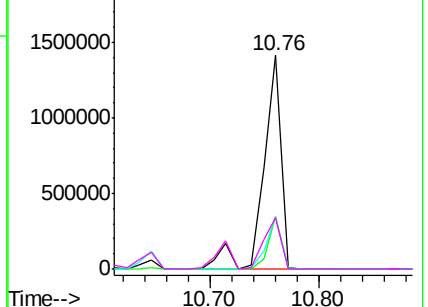


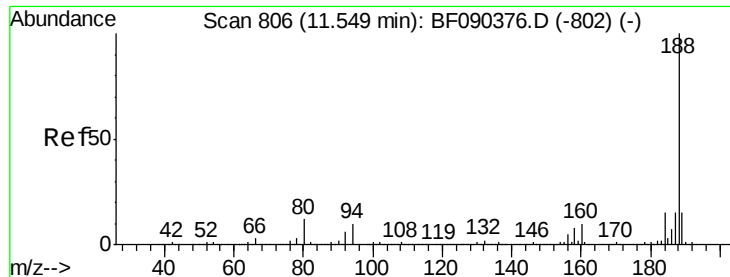
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

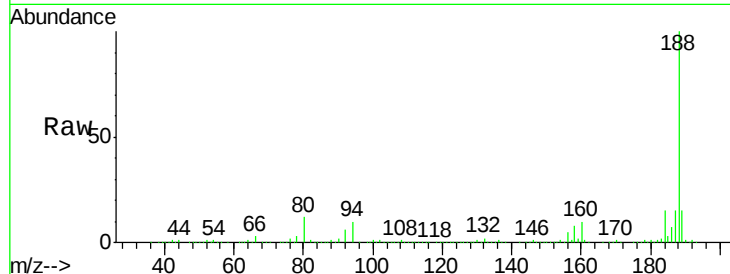




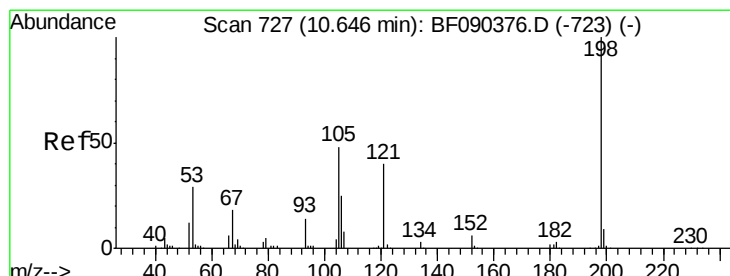
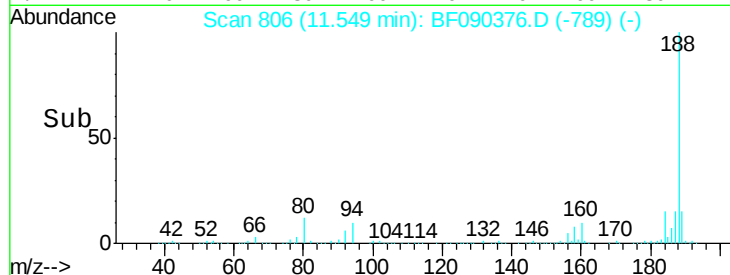
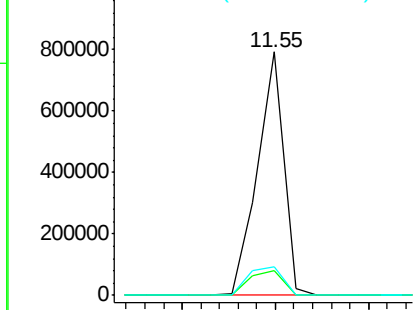
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 771462
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 11.8 8.8 13.2

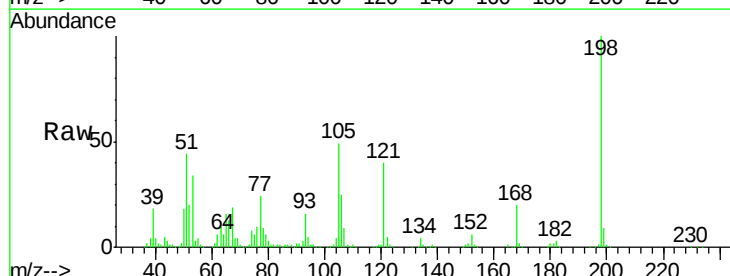


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

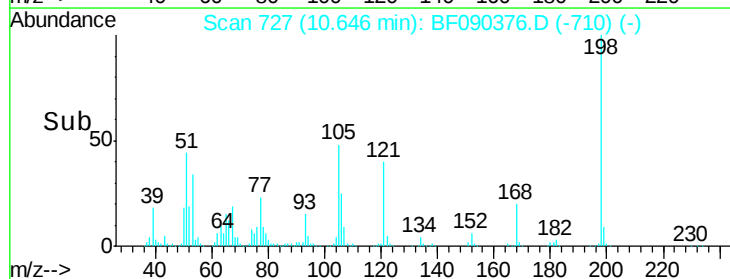
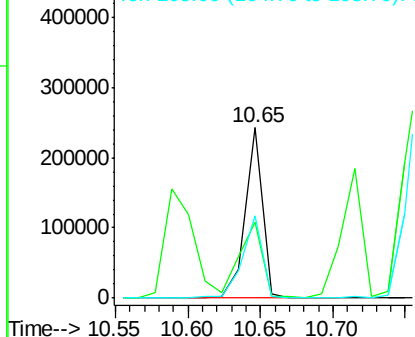


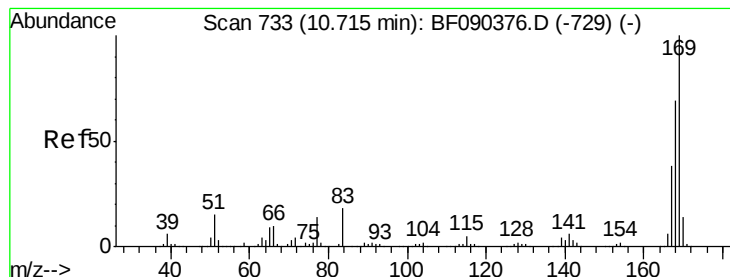
#64
4,6-Dinitro-2-methylphenol
Concen: 67.93 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:198 Resp: 199925
Ion Ratio Lower Upper
198 100
51 44.4 67.3 107.3#
105 48.6 42.6 82.6



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

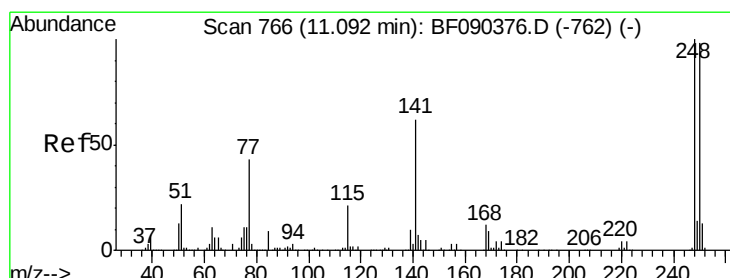
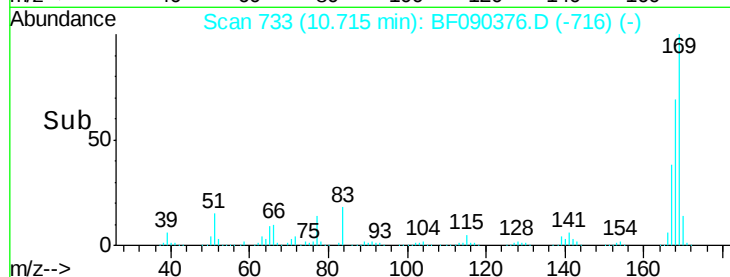
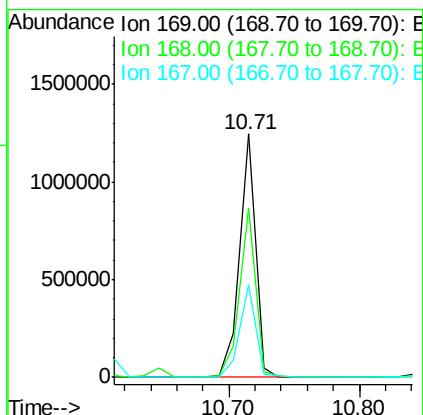
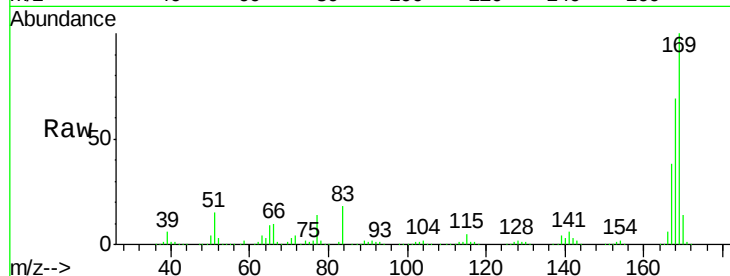




#65
 n-Nitrosodiphenylamine
 Concen: 39.93 ng
 RT: 10.71 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

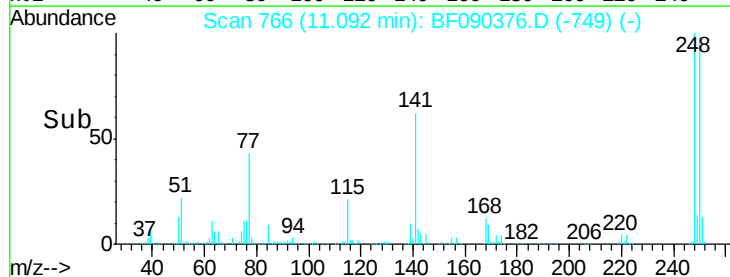
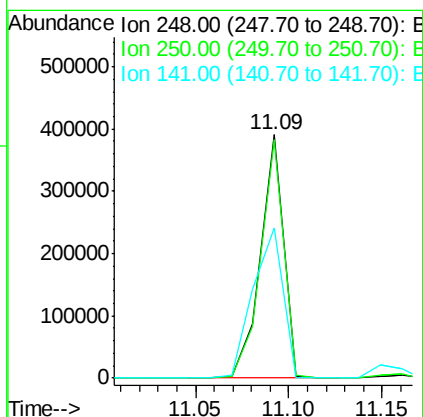
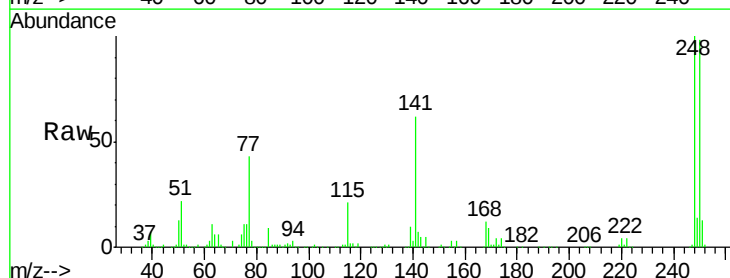
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

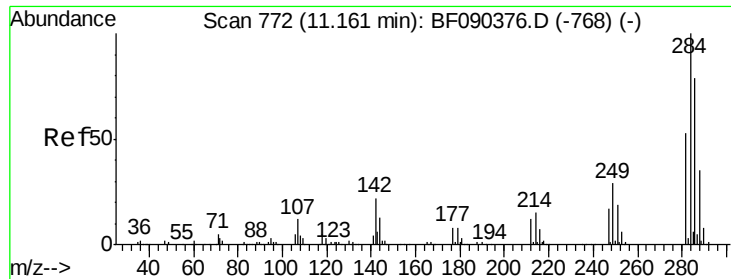
Tgt Ion:169 Resp: 1050468
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.8 80.6
 167 37.8 29.8 44.8



#66
 4-Bromophenyl-phenylether
 Concen: 39.71 ng
 RT: 11.09 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:248 Resp: 331087
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.5 114.7
 141 61.6 59.8 89.6

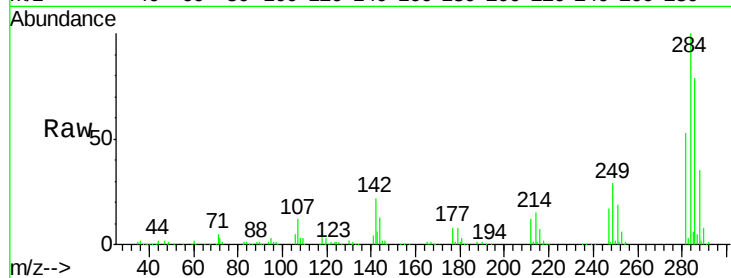




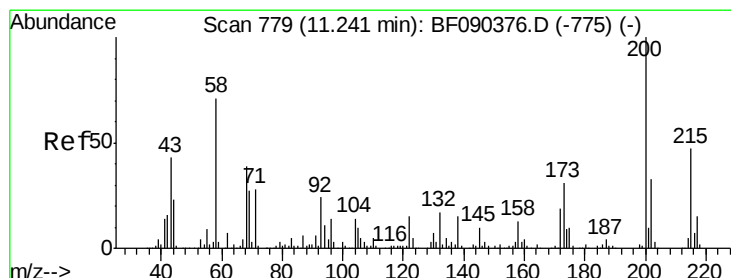
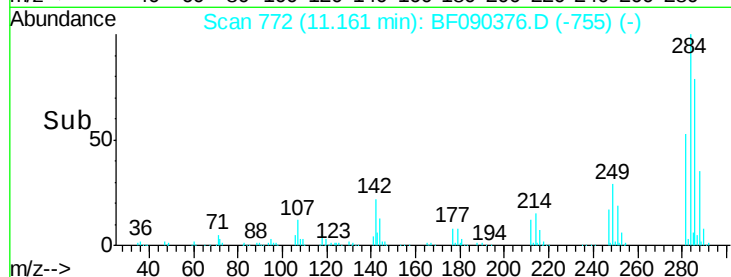
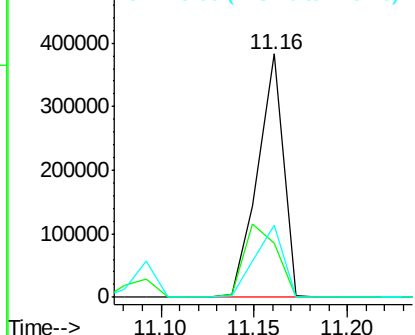
#67
Hexachlorobenzene
Concen: 37.37 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 366223
Ion Ratio Lower Upper
284 100
142 22.5 23.1 34.7#
249 29.4 26.3 39.5

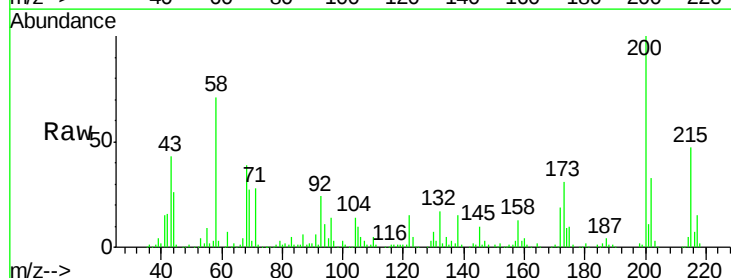


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

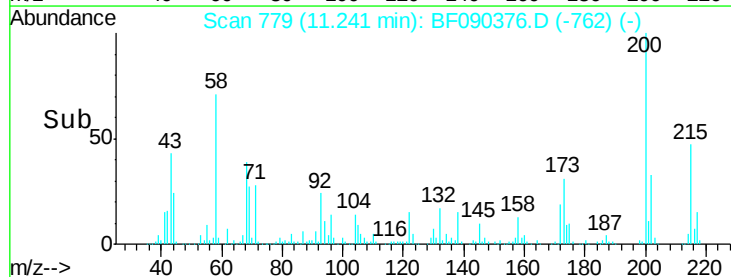
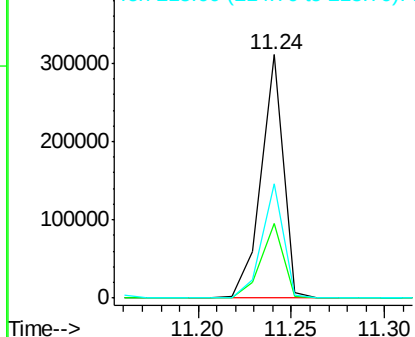


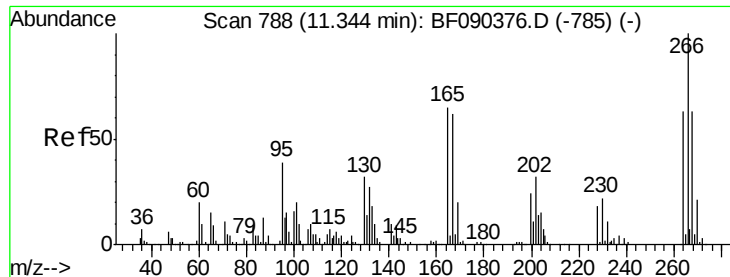
#68
Atrazine
Concen: 41.35 ng
RT: 11.24 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion: 200 Resp: 260445
Ion Ratio Lower Upper
200 100
173 30.9 9.0 49.0
215 46.7 24.8 64.8



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

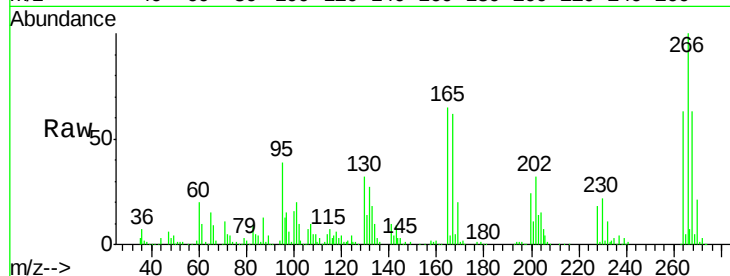




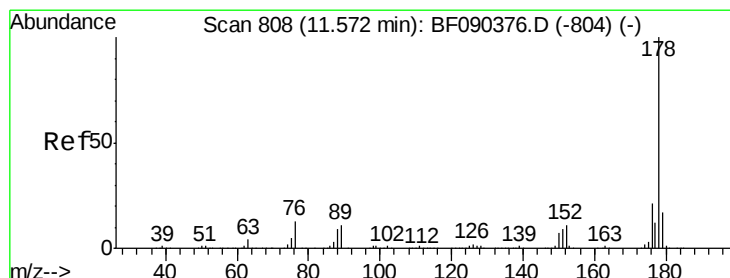
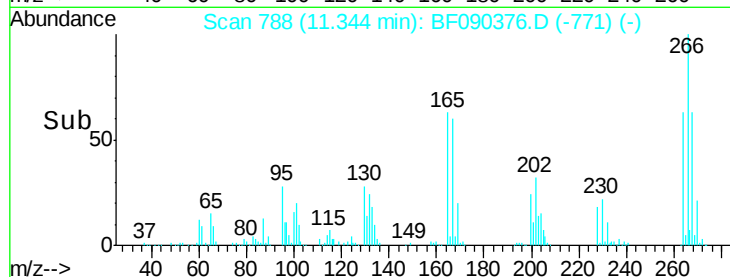
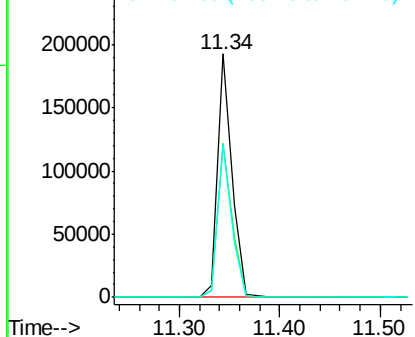
#69
 Pentachlorophenol
 Concen: 34.95 ng
 RT: 11.34 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 191941
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.9 76.3
 264 63.0 51.5 77.3

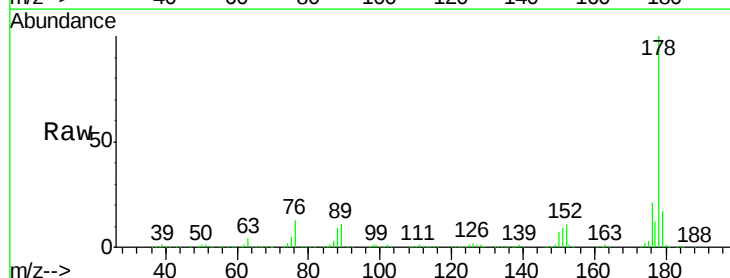


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

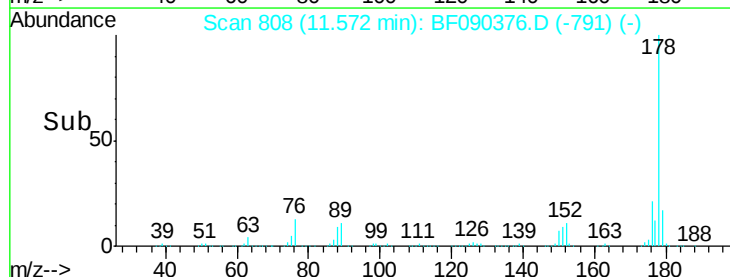
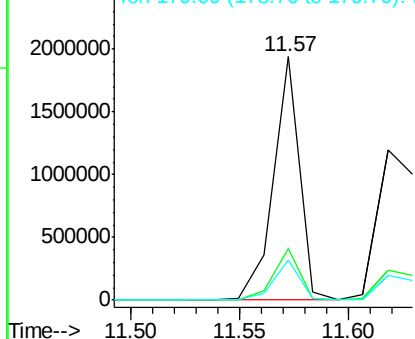


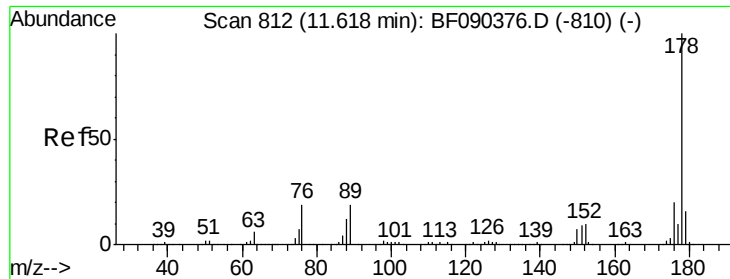
#70
 Phenanthrene
 Concen: 39.31 ng
 RT: 11.57 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion: 178 Resp: 1627126
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 16.7 13.8 20.6



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

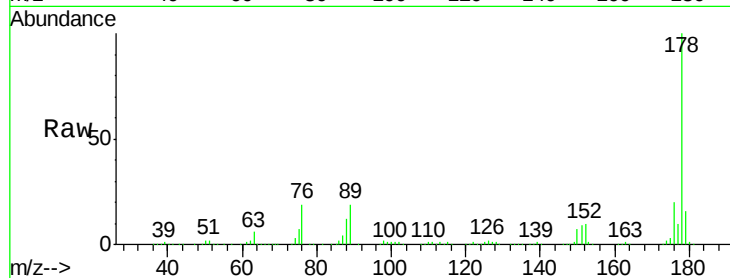




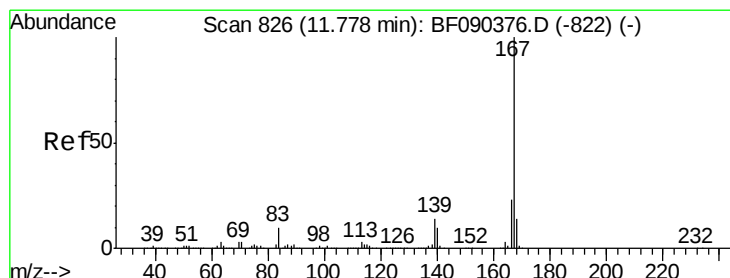
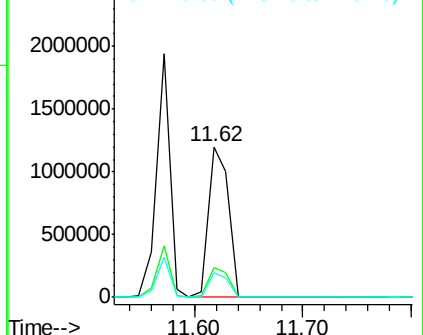
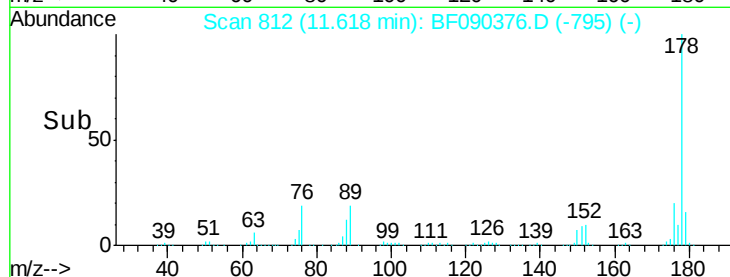
#71
 Anthracene
 Concen: 37.54 ng
 RT: 11.62 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1550752
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.8 25.2
 179 16.4 13.4 20.2

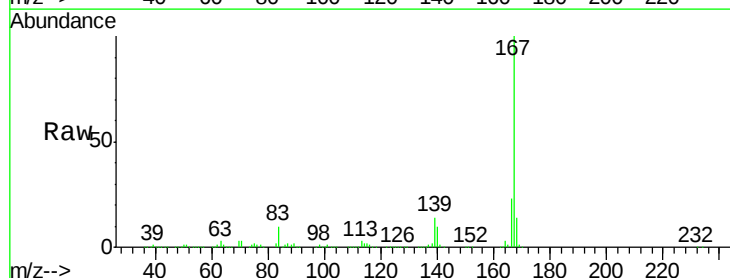


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

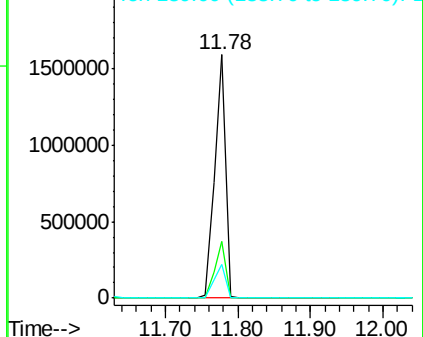
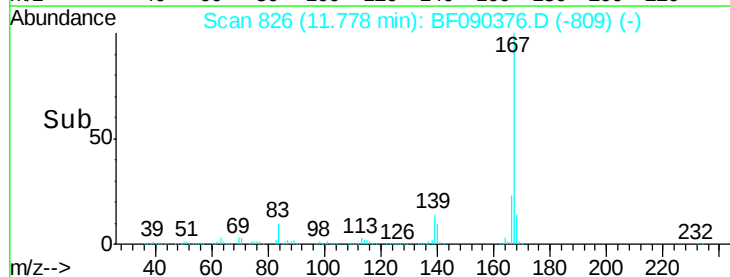


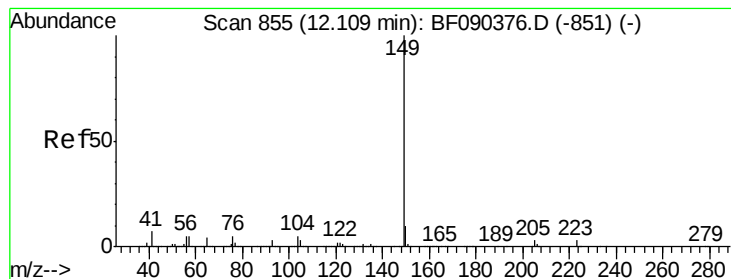
#72
 Carbazole
 Concen: 43.25 ng
 RT: 11.78 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:167 Resp: 1642796
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.1 28.7
 139 13.7 12.1 18.1



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: 44.13 ng

RT: 12.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

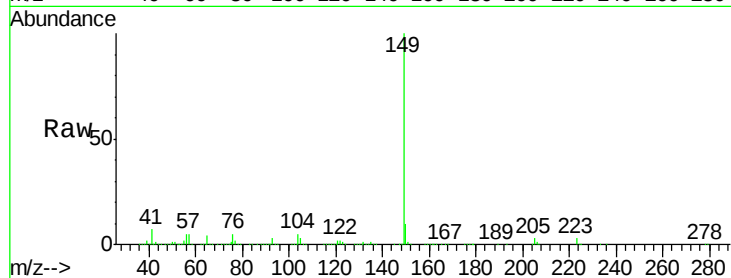
Tgt Ion:149 Resp: 2002892

Ion Ratio Lower Upper

149 100

150 10.0 8.6 12.8

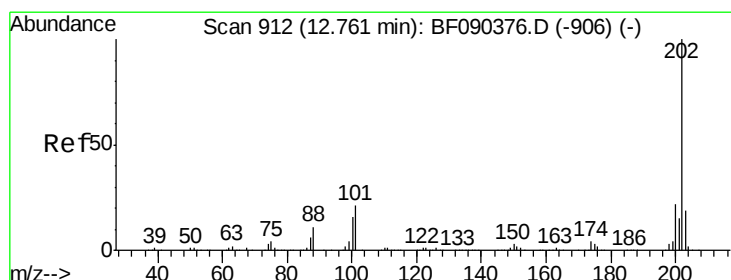
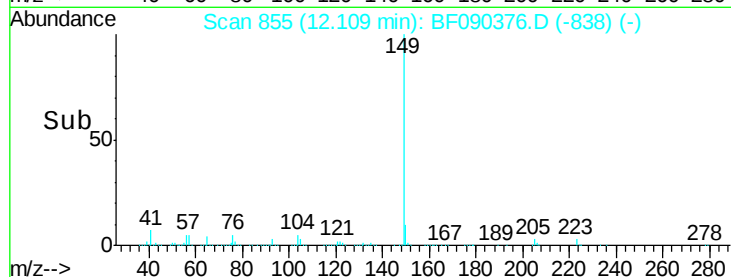
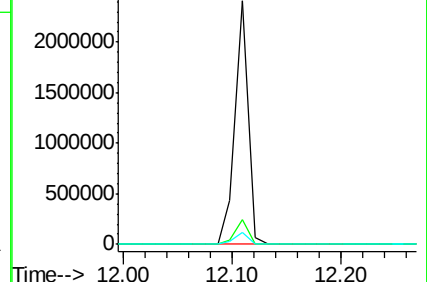
104 5.1 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.05 ng

RT: 12.76 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

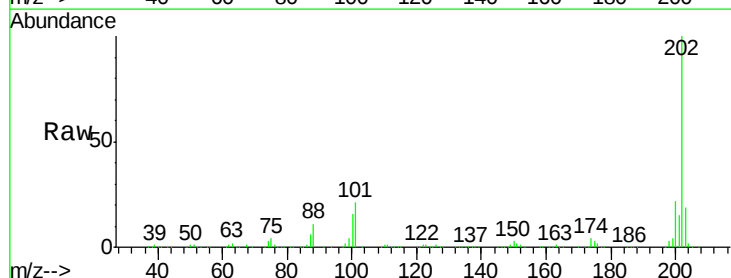
Tgt Ion:202 Resp: 1415300

Ion Ratio Lower Upper

202 100

101 20.7 0.0 37.2

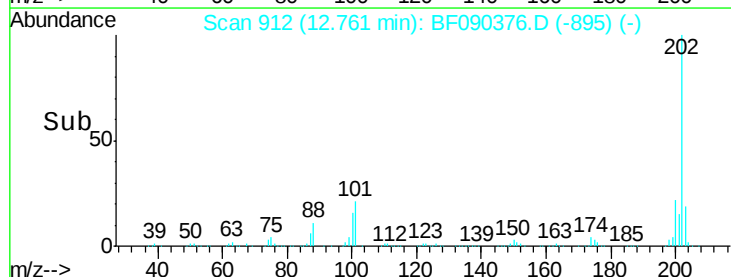
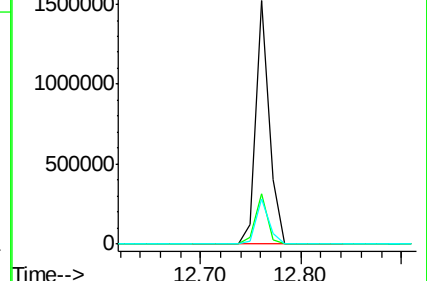
203 18.8 0.0 39.3

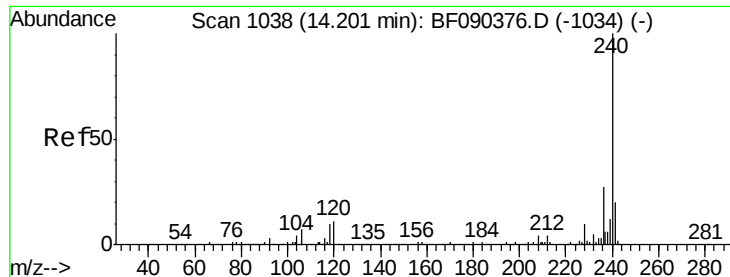


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

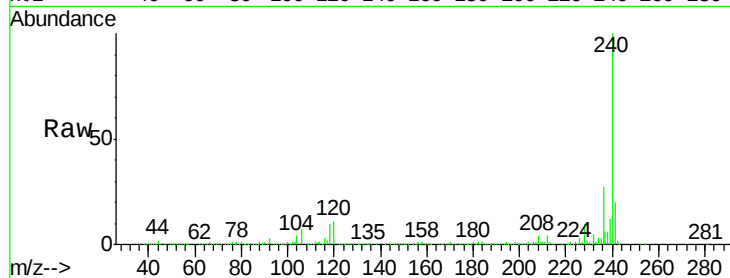
Tgt Ion:240 Resp: 607136

Ion Ratio Lower Upper

240 100

120 11.0 8.6 13.0

236 26.8 21.6 32.4



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

14.20

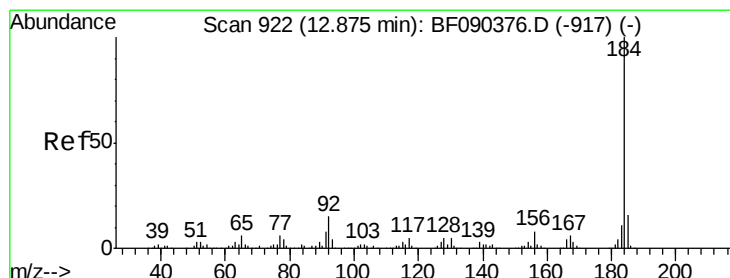
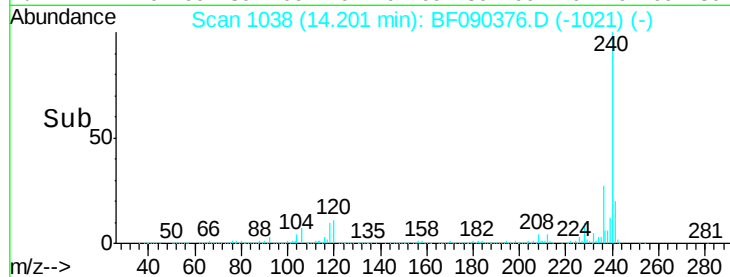
600000

400000

200000

0

Time--> 14.10 14.20 14.30



#76

Benzidine

Concen: 36.72 ng

RT: 12.88 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

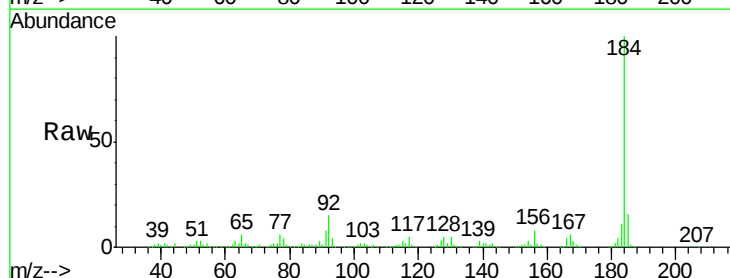
Tgt Ion:184 Resp: 613075

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.8

183 11.4 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

12.88

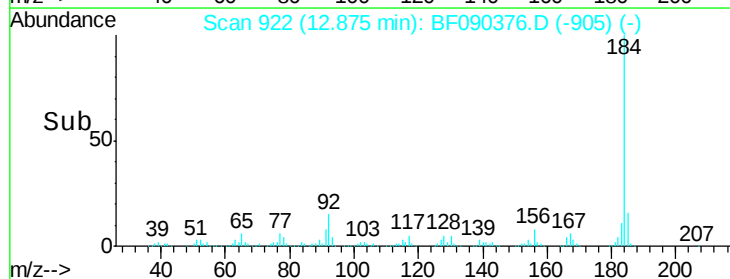
600000

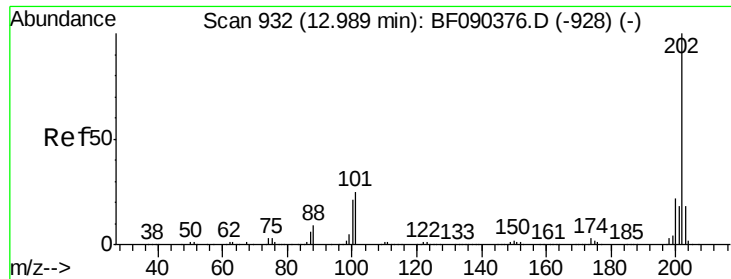
400000

200000

0

Time--> 12.80 12.90 13.00



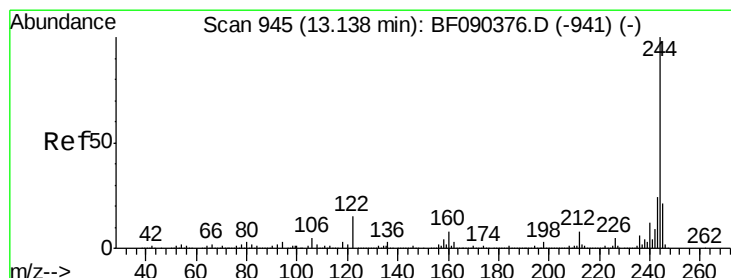
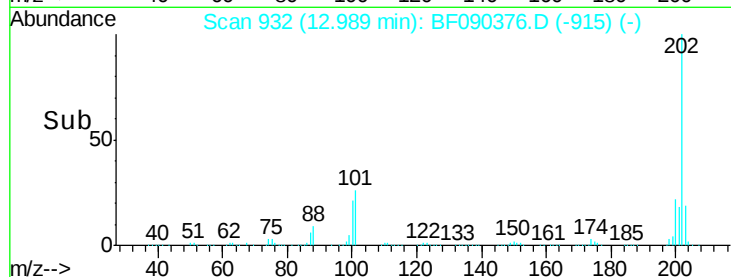
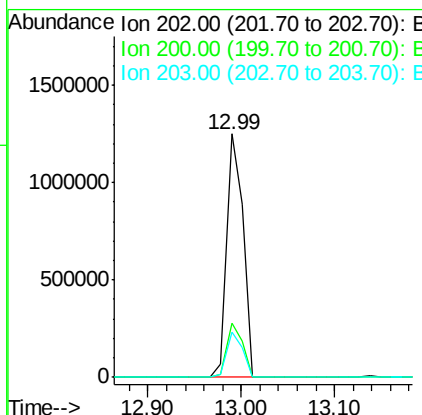
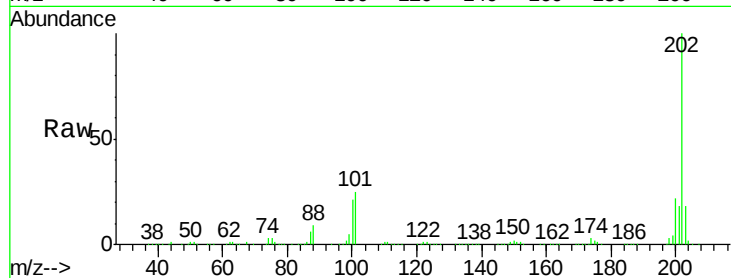


#77
 Pyrene
 Concen: 39.25 ng
 RT: 12.99 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 1525691

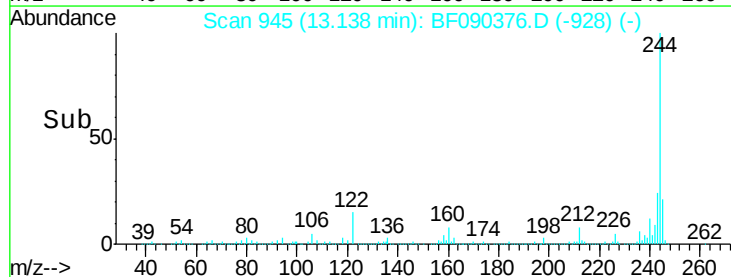
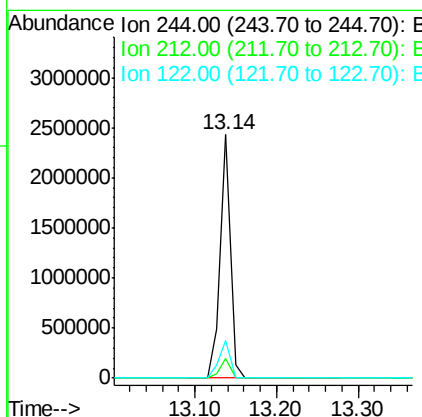
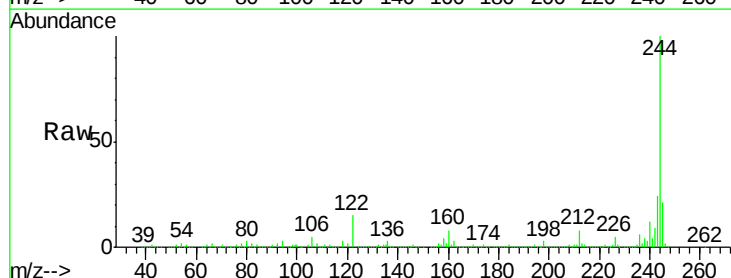
Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.5	27.7
203	18.5	15.0	22.6

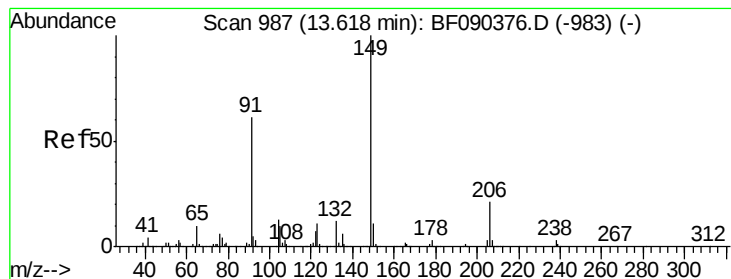


#78
 Terphenyl-d14
 Concen: 80.62 ng
 RT: 13.14 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion: 244 Resp: 2102332

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	15.3	13.3	19.9





#79

Butylbenzylphthalate

Concen: 52.37 ng

RT: 13.62 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

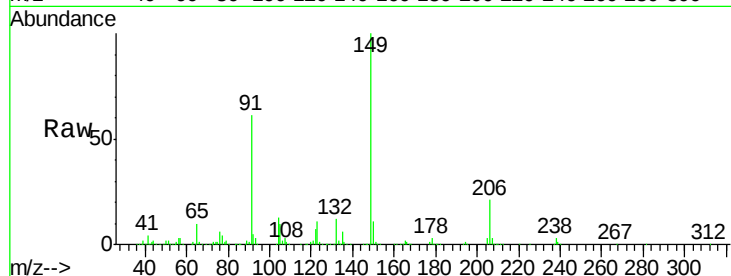
Tgt Ion:149 Resp: 802367

Ion Ratio Lower Upper

149 100

91 60.8 51.8 77.8

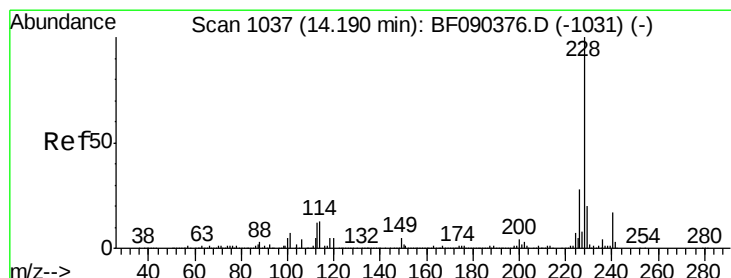
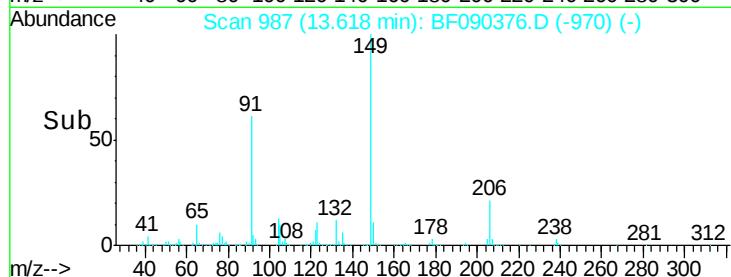
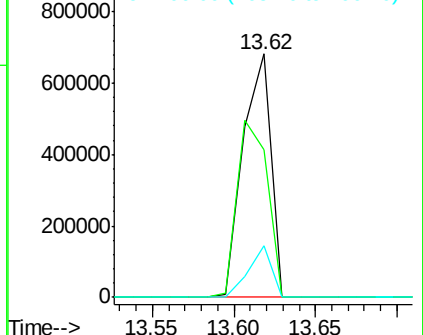
206 21.3 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.61 ng

RT: 14.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

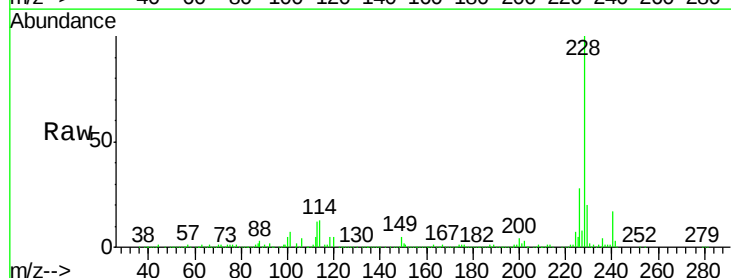
Tgt Ion:228 Resp: 1348633

Ion Ratio Lower Upper

228 100

226 28.0 23.6 35.4

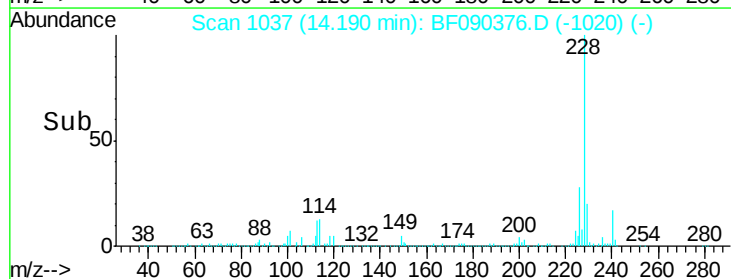
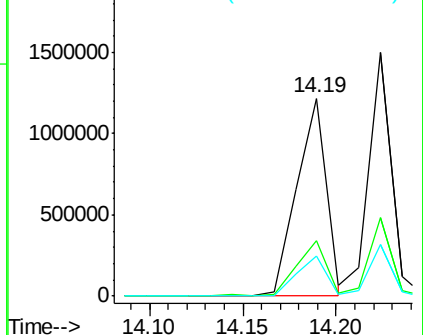
229 20.1 16.6 25.0

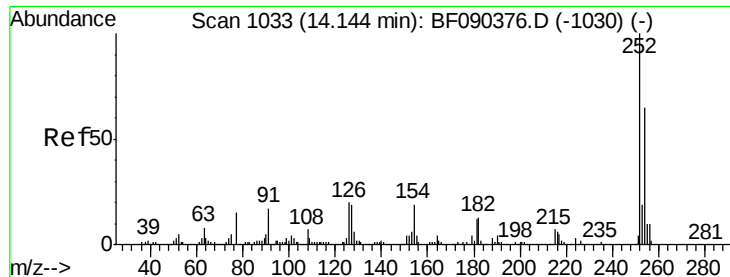


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

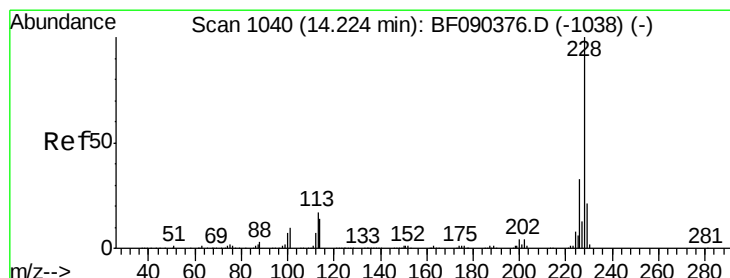
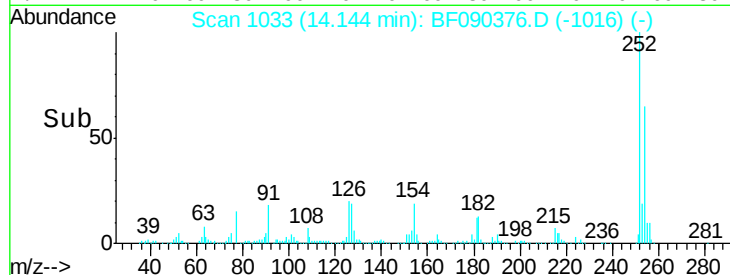
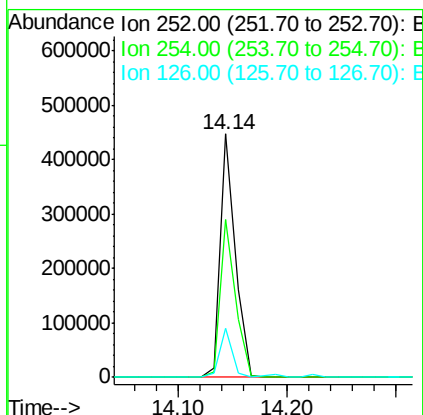
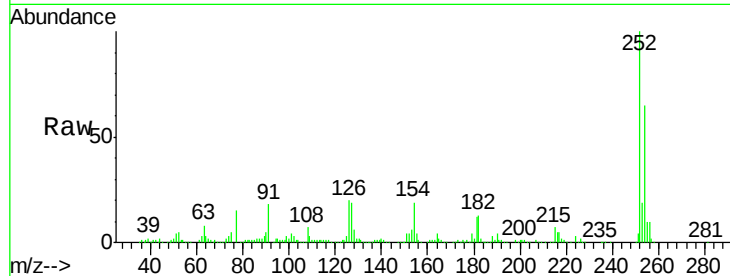




#81
 3,3'-Dichlorobenzidine
 Concen: 37.13 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

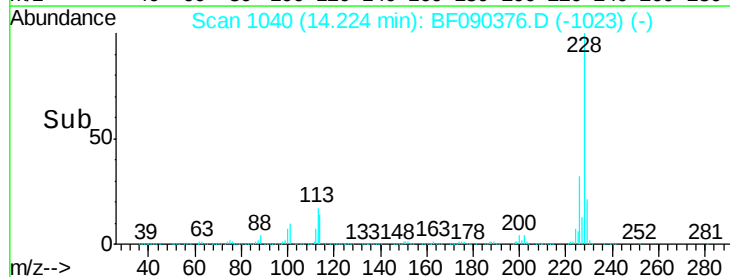
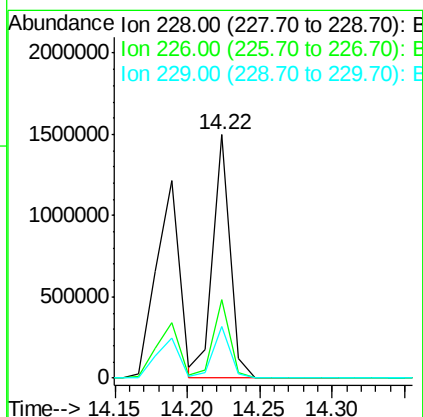
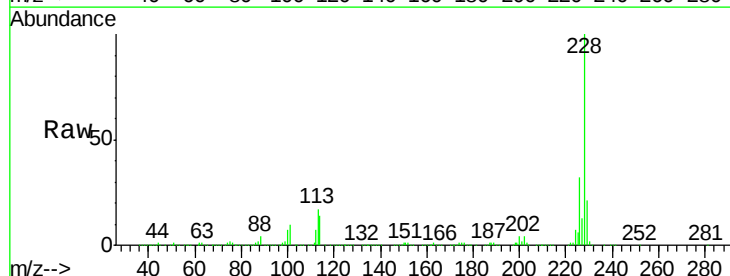
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

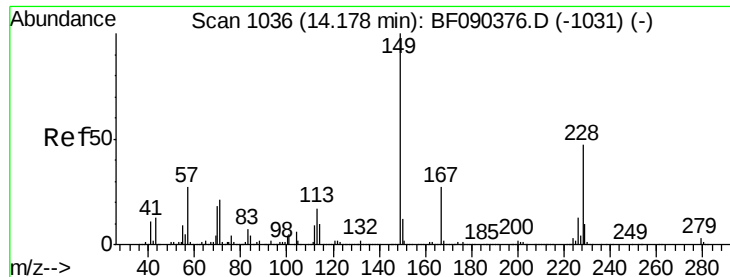
Tgt Ion:252 Resp: 435431
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.1 78.1
 126 20.4 4.2 6.4#



#82
 Chrysene
 Concen: 38.89 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:228 Resp: 1240479
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.8 38.6
 229 21.0 16.9 25.3

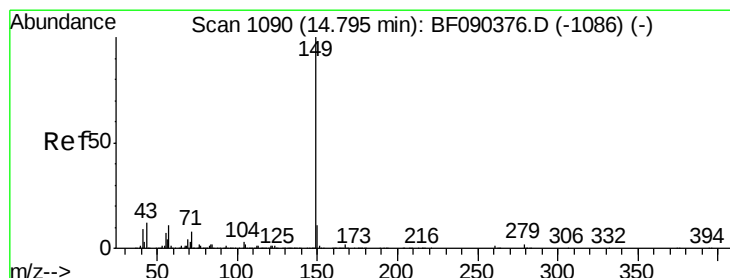
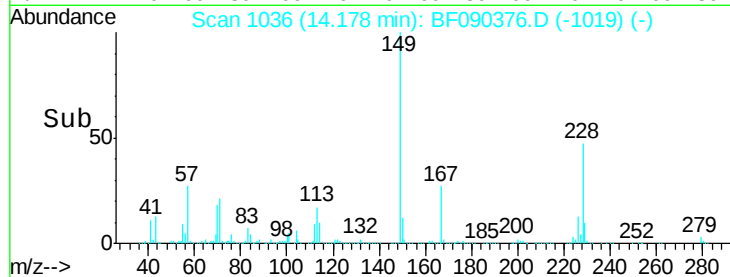
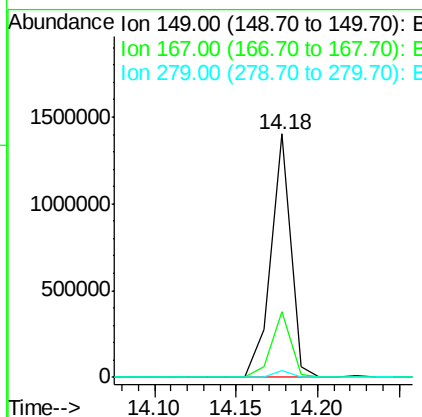
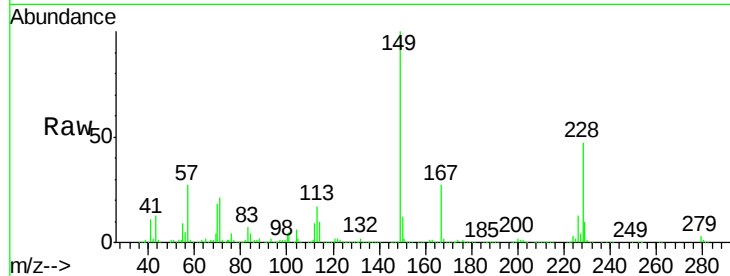




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.03 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

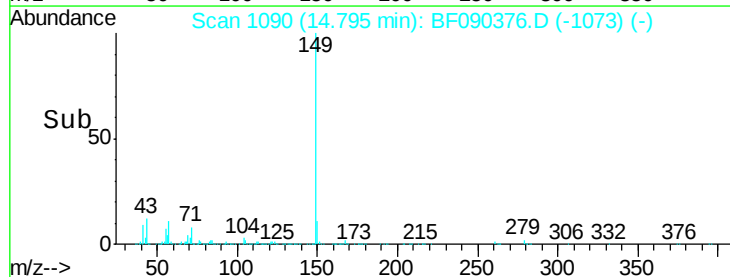
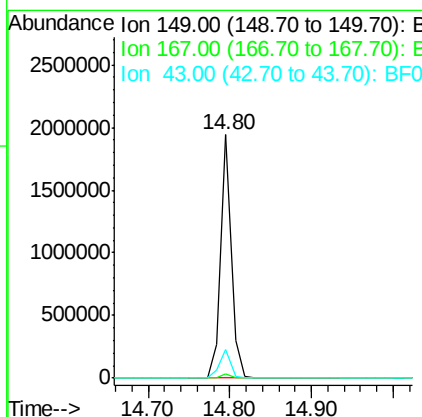
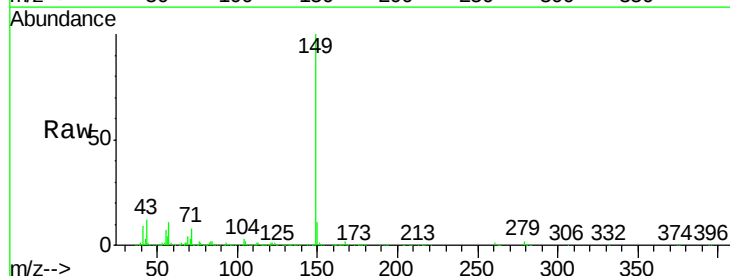
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

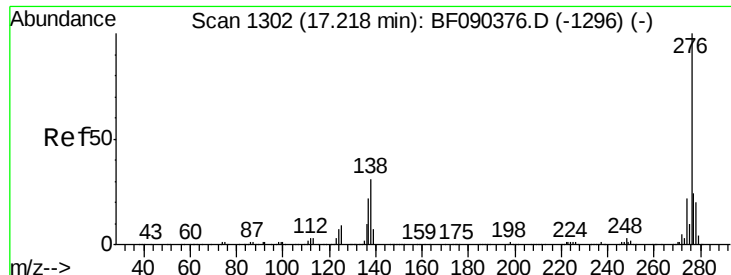
Tgt Ion:149 Resp: 1201637
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.5 32.3
 279 2.8 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 48.57 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion:149 Resp: 1729706
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.7 11.8 17.8

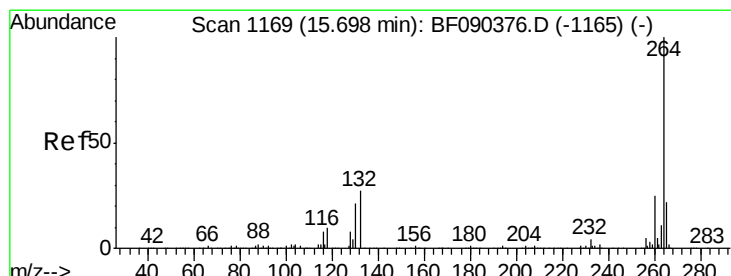
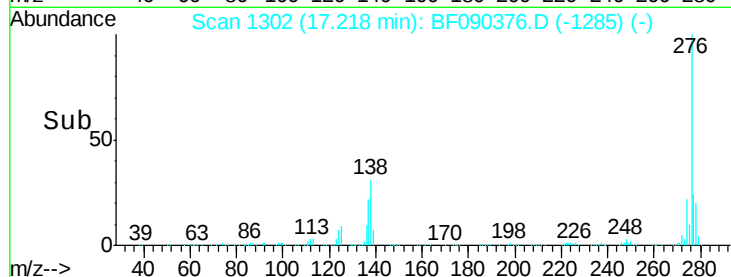
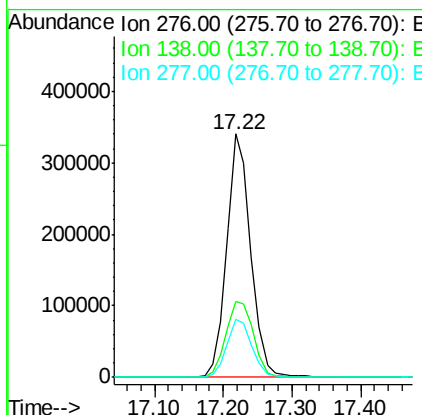
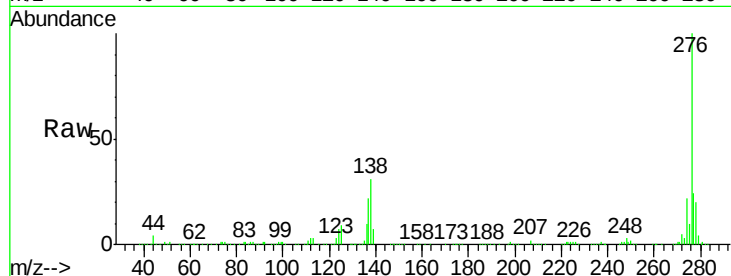




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.48 ng
 RT: 17.22 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

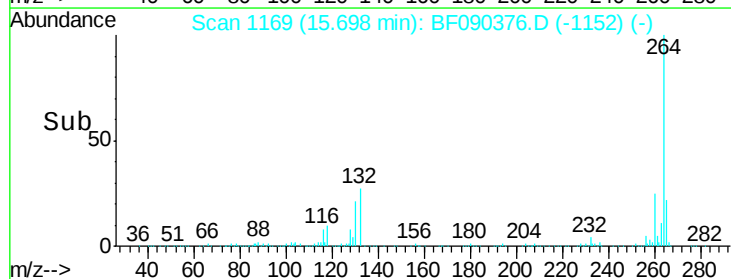
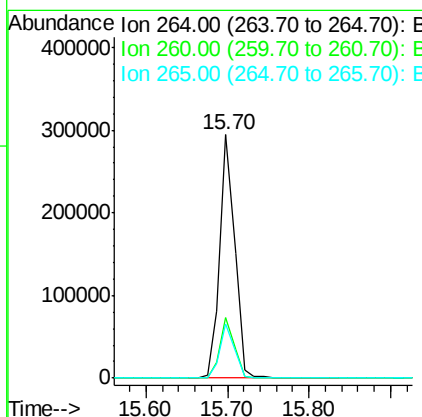
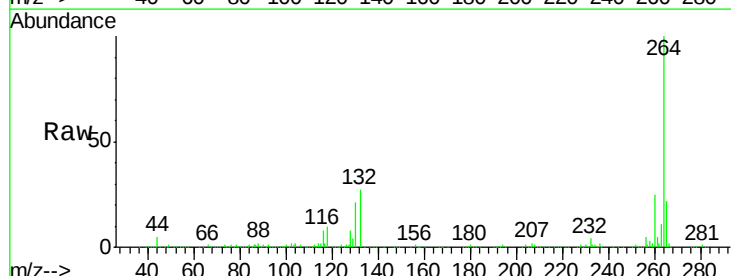
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

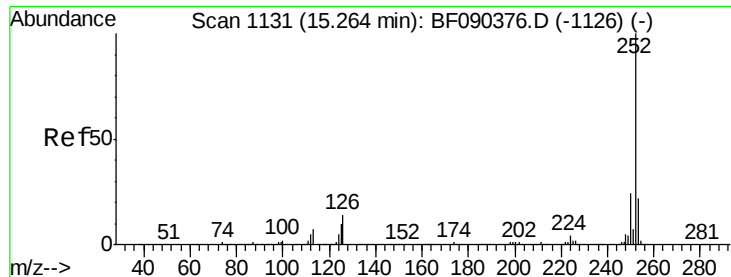
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.1	23.8	35.8#
277	25.2	20.4	30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF090376.D
 Acq: 5 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 48.54 ng

RT: 15.26 min Scan# 1131

Delta R.T. 0.00 min

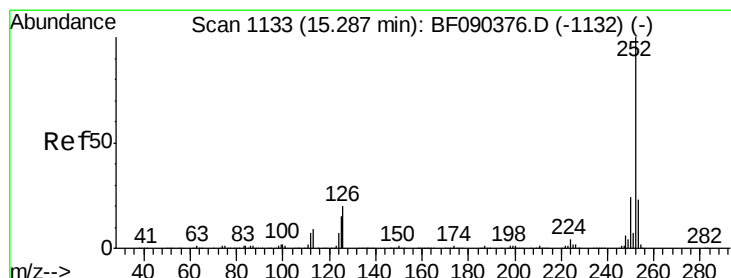
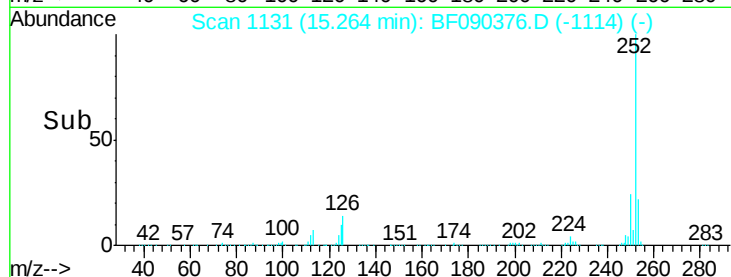
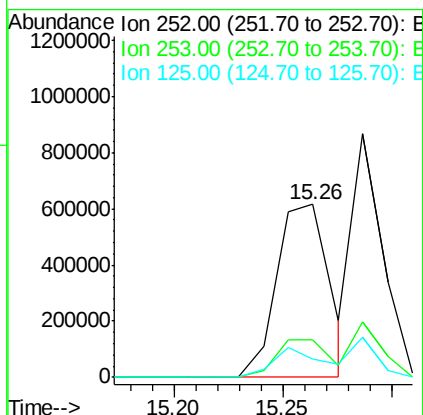
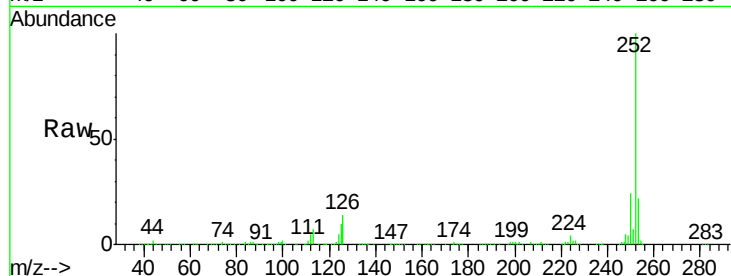
Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 1043834

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.3	7.0	10.4



#88

Benzo(k)fluoranthene

Concen: 50.81 ng

RT: 15.26 min Scan# 1131

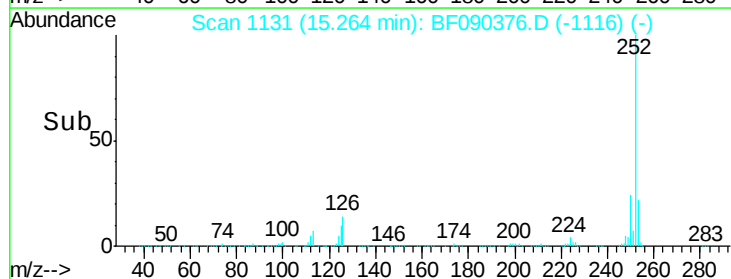
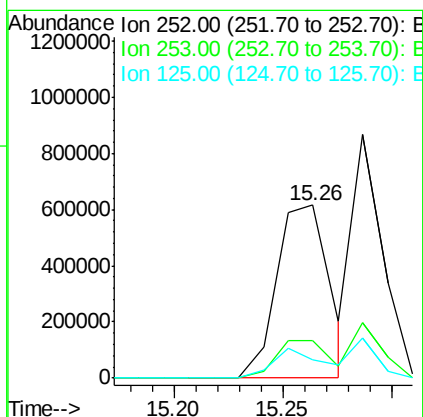
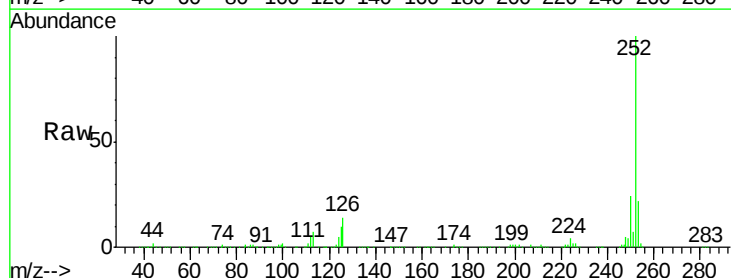
Delta R.T. -0.02 min

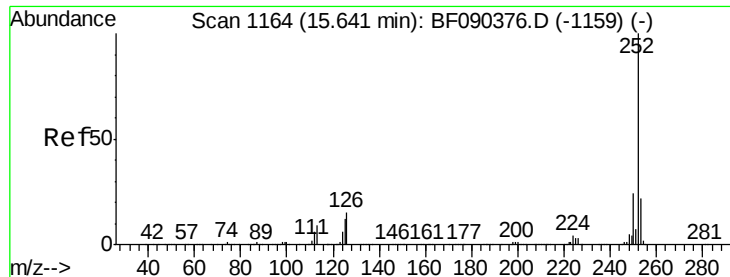
Lab File: BF090376.D

Acq: 5 Oct 2016 12:47

Tgt Ion:252 Resp: 1043834

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.6	27.8
125	10.3	11.7	17.5#

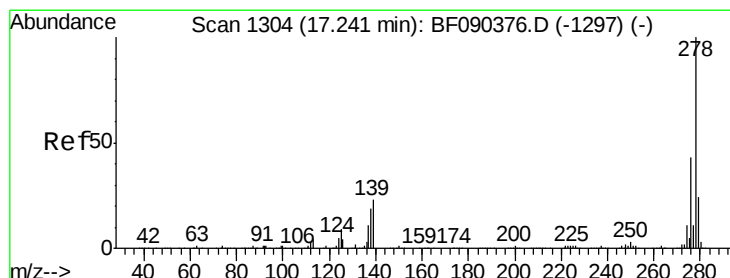
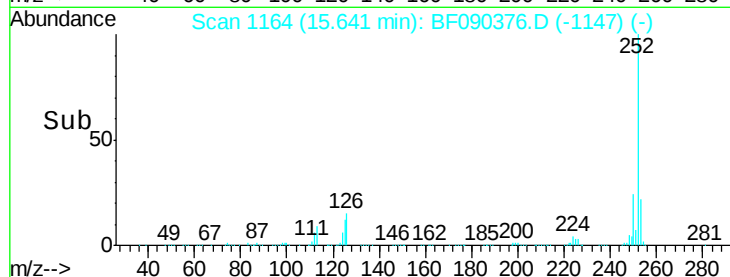
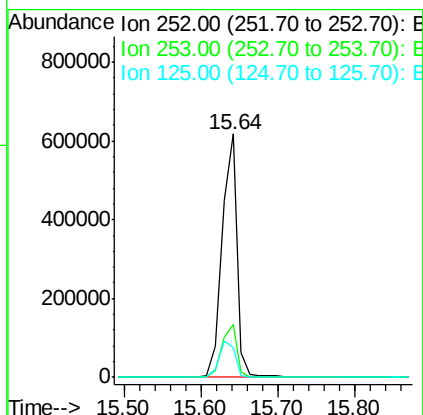
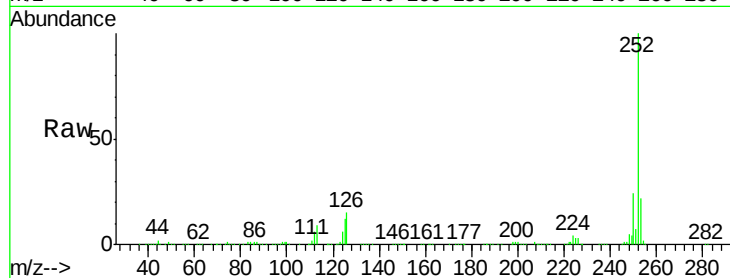




#89
Benzo(a)pyrene
Concen: 43.39 ng
RT: 15.64 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

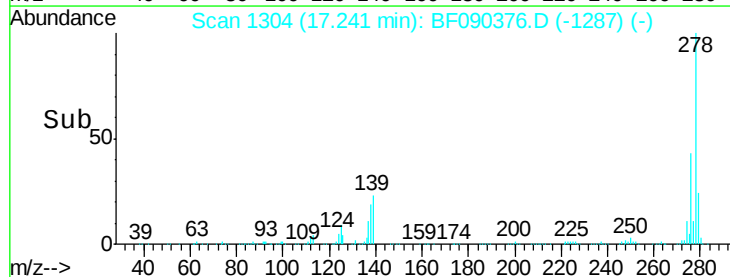
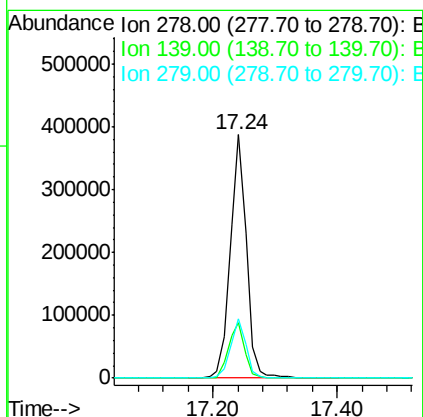
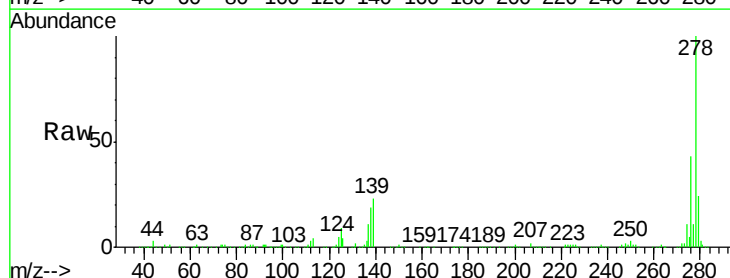
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

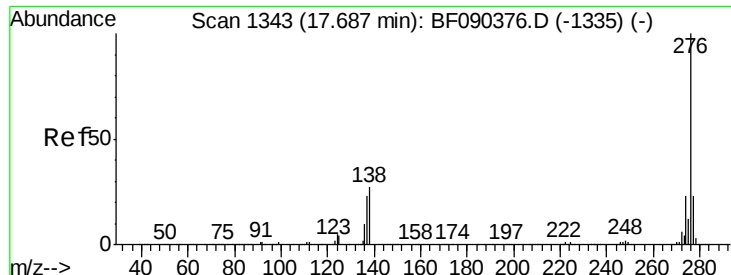
Tgt Ion:252 Resp: 851127
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 12.4 9.8 14.8



#90
Dibenzo(a,h)anthracene
Concen: 36.66 ng
RT: 17.24 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF090376.D
Acq: 5 Oct 2016 12:47

Tgt Ion:278 Resp: 705150
Ion Ratio Lower Upper
278 100
139 22.8 12.8 19.2#
279 24.3 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 35.76 ng

RT: 17.69 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF090376.D

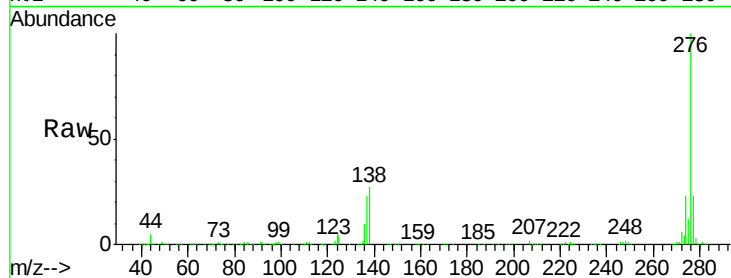
Acq: 5 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



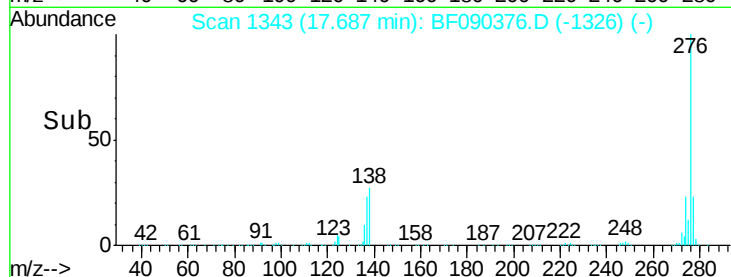
Tgt Ion: 276 Resp: 673743

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 27.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

