

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090379.D
 Acq On : 5 Oct 2016 14:14
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 05 14:39:08 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	7.01	152	271038	20.00	ng	0.01
21) Naphthalene-d8	8.30	136	1129044	20.00	ng	0.01
38) Acenaphthene-d10	10.06	164	589007	20.00	ng	0.01
63) Phenanthrene-d10	11.55	188	893488	20.00	ng	0.00
75) Chrysene-d12	14.20	240	630326	20.00	ng	0.00
86) Perylene-d12	15.71	264	436670	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	2726521	158.66	ng	0.01
7) Phenol-d6	6.65	99	3476190	161.83	ng	0.02
23) Nitrobenzene-d5	7.58	82	3355009	173.22	ng	0.01
41) 2,4,6-Tribromophenol	10.85	330	747759	146.17	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	4316079	119.47	ng	0.00
78) Terphenyl-d14	13.15	244	4509222	166.55	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.73	88	679591	81.02	ng	# 92
3) Pyridine	3.50	79	1918503	86.29	ng	# 85
4) n-Nitrosodimethylamine	3.47	42	773963	96.10	ng	# 60
6) Aniline	6.68	93	2432957	82.43	ng	98
8) 2-Chlorophenol	6.79	128	1348334	69.83	ng	93
9) Benzaldehyde	6.55	77	856685	85.92	ng	95
10) Phenol	6.66	94	2248382	86.06	ng	88
11) bis(2-Chloroethyl)ether	6.75	93	1578167	85.07	ng	96
12) 1,3-Dichlorobenzene	6.95	146	1524049	76.00	ng	98
13) 1,4-Dichlorobenzene	7.02	146	1379432	67.74	ng	97
14) 1,2-Dichlorobenzene	7.18	146	1429742	73.85	ng	98
15) Benzyl Alcohol	7.15	79	1270746	83.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	2331856	82.24	ng	91
17) 2-Methylphenol	7.26	107	1210488	80.93	ng	99
18) Hexachloroethane	7.53	117	606354	82.29	ng	97
19) n-Nitroso-di-n-propylamine	7.43	70	1210451	88.25	ng	# 83
20) 3+4-Methylphenols	7.42	107	1537858	80.87	ng	# 82
22) Acetophenone	7.42	105	1834391	70.17	ng	# 98
24) Nitrobenzene	7.59	77	1622194	78.44	ng	96
25) Isophorone	7.85	82	3251525	88.24	ng	99
26) 2-Nitrophenol	7.91	139	868115	108.78	ng	92
27) 2,4-Dimethylphenol	7.95	122	1361753	75.64	ng	96
28) bis(2-Chloroethoxy)methane	8.05	93	1909317	83.44	ng	99
29) 2,4-Dichlorophenol	8.15	162	1099656	74.61	ng	92
30) 1,2,4-Trichlorobenzene	8.23	180	1148196	69.55	ng	99
31) Naphthalene	8.33	128	3967951	73.53	ng	98
32) Benzoic acid	8.11	122	1045407	98.74	ng	94
33) 4-Chloroaniline	8.37	127	1775954	82.38	ng	# 88
34) Hexachlorobutadiene	8.44	225	692776	71.29	ng	98
35) Caprolactam	8.77	113	422302	109.55	ng	90
36) 4-Chloro-3-methylphenol	8.85	107	1287657	81.35	ng	98
37) 2-Methylnaphthalene	9.01	142	2210214	65.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	1253482	75.39	ng	98
40) Hexachlorocyclopentadiene	9.17	237	726149	74.68	ng	100

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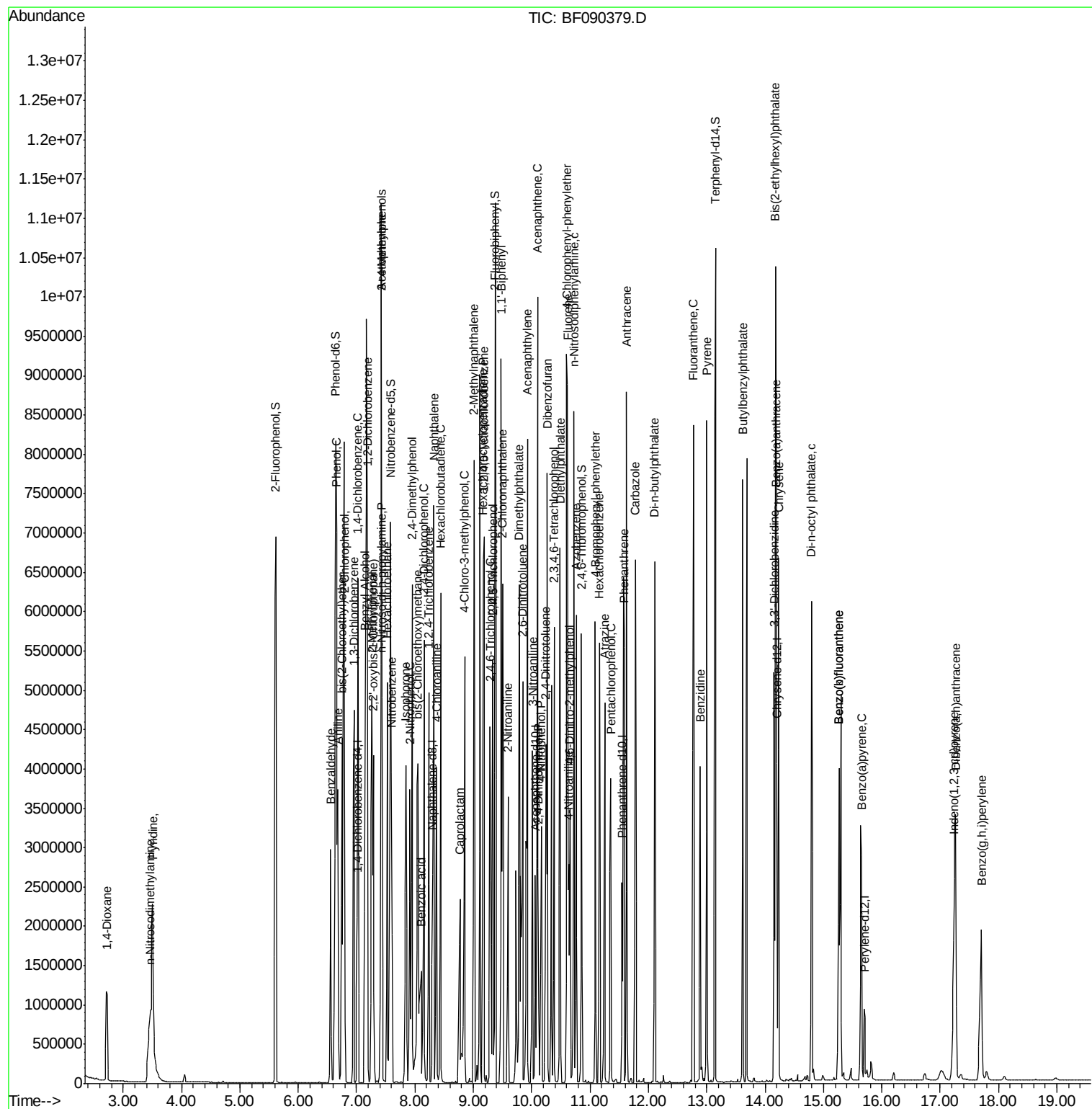
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	808705	77.32	ng	97
43) 2,4,5-Trichlorophenol	9.33	196	776334	73.77	ng	98
45) 1,1'-Biphenyl	9.48	154	2700297	59.22	ng	97
46) 2-Chloronaphthalene	9.50	162	2242457	65.51	ng	97
47) 2-Nitroaniline	9.59	65	840291	89.94	ng	90
48) Acenaphthylene	9.93	152	3466981	66.96	ng	97
49) Dimethylphthalate	9.79	163	2711585	77.77	ng	99
50) 2,6-Dinitrotoluene	9.85	165	677029	88.76	ng	# 87
51) Acenaphthene	10.10	154	2270029	72.04	ng	98
52) 3-Nitroaniline	10.02	138	805419	93.22	ng	97
53) 2,4-Dinitrophenol	10.11	184	338924	146.98	ng	# 30
54) Dibenzofuran	10.27	168	2876017	69.03	ng	90
55) 4-Nitrophenol	10.17	139	551363	80.15	ng	96
56) 2,4-Dinitrotoluene	10.25	165	753576	82.09	ng	# 34
57) Fluorene	10.61	166	2286653	65.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	589325	79.41	ng	# 81
59) Diethylphthalate	10.49	149	2689228	75.45	ng	96
60) 4-Chlorophenyl-phenylether	10.60	204	1108834	67.09	ng	96
61) 4-Nitroaniline	10.63	138	734877	94.57	ng	95
62) Azobenzene	10.76	77	2926408	78.79	ng	91
64) 4,6-Dinitro-2-methylphenol	10.66	198	397618	116.65	ng	89
65) n-Nitrosodiphenylamine	10.73	169	2318481	76.10	ng	95
66) 4-Bromophenyl-phenylether	11.09	248	671553	69.55	ng	# 89
67) Hexachlorobenzene	11.16	284	757783	66.77	ng	# 82
68) Atrazine	11.25	200	597404	81.90	ng	97
69) Pentachlorophenol	11.35	266	534667	84.05	ng	98
70) Phenanthrene	11.58	178	3456054	72.10	ng	99
71) Anthracene	11.63	178	3106908	64.93	ng	98
72) Carbazole	11.78	167	3012624	68.49	ng	99
73) Di-n-butylphthalate	12.11	149	3480980	66.22	ng	99
74) Fluoranthene	12.77	202	3473881	76.41	ng	97
76) Benzidine	12.89	184	1394853	80.47	ng	# 95
77) Pyrene	13.00	202	3176414	78.71	ng	96
79) Butylbenzylphthalate	13.62	149	1760511	110.68	ng	88
80) Benzo(a)anthracene	14.19	228	2675842	75.71	ng	99
81) 3,3'-Dichlorobenzidine	14.16	252	1049627	86.21	ng	# 98
82) Chrysene	14.24	228	2676480	80.82	ng	98
83) Bis(2-ethylhexyl)phthalate	14.18	149	2139230	84.07	ng	97
84) Di-n-octyl phthalate	14.80	149	3221868	87.15	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.24	276	2151204	60.43	ng	# 94
87) Benzo(b)fluoranthene	15.26	252	1973553	78.59	ng	# 94
88) Benzo(k)fluoranthene	15.26	252	1973553	82.28	ng	98
89) Benzo(a)pyrene	15.65	252	1917079	83.70	ng	98
90) Dibenzo(a,h)anthracene	17.26	278	1791578	79.77	ng	# 95
91) Benzo(g,h,i)perylene	17.71	276	1709018	77.69	ng	96

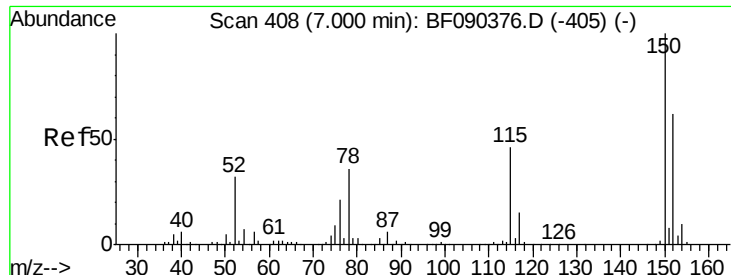
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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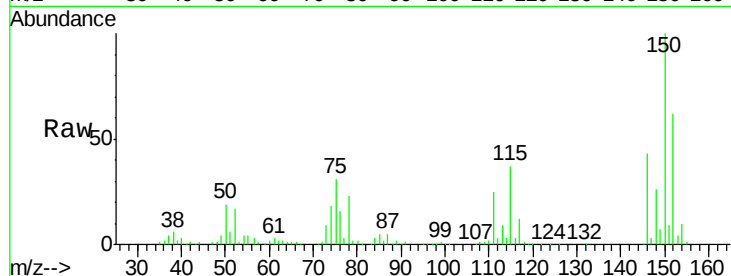


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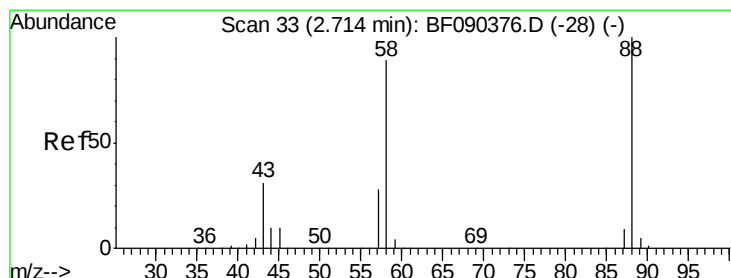
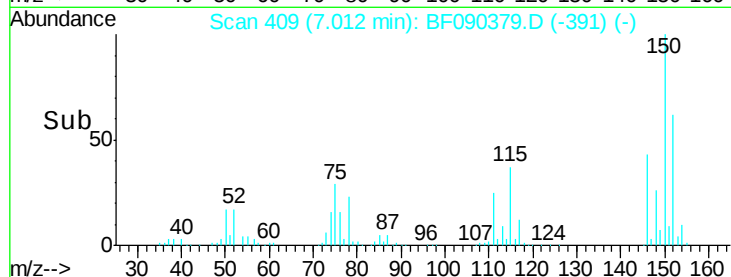
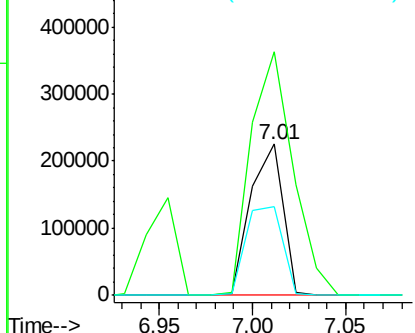
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 271038
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 58.8 46.2 69.4



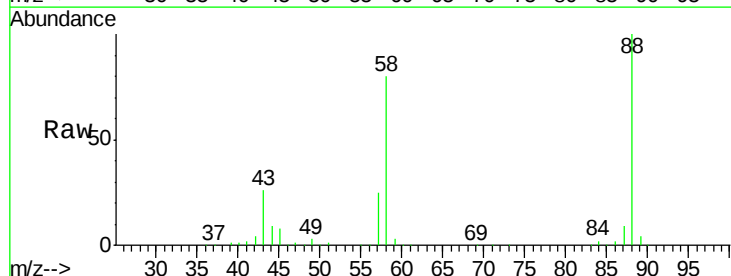
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



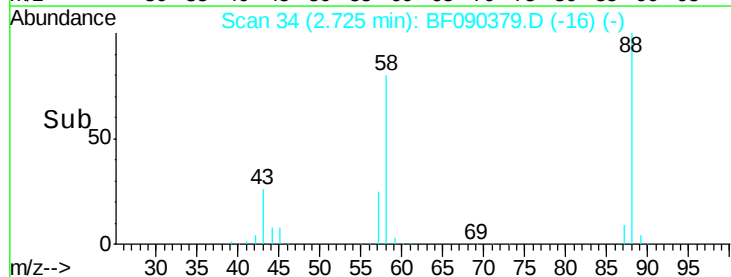
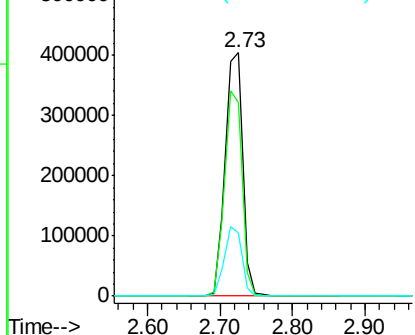
#2

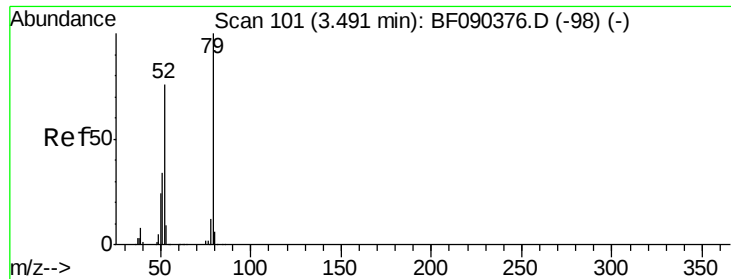
1,4-Dioxane
Concen: 81.02 ng
RT: 2.73 min Scan# 34
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion: 88 Resp: 679591
Ion Ratio Lower Upper
88 100
58 84.4 71.2 106.8
43 28.6 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: 86.29 ng

RT: 3.50 min Scan# 102

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

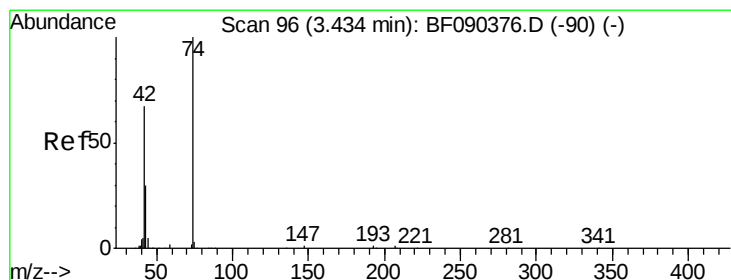
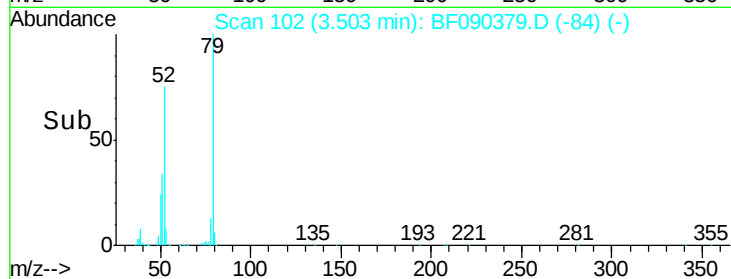
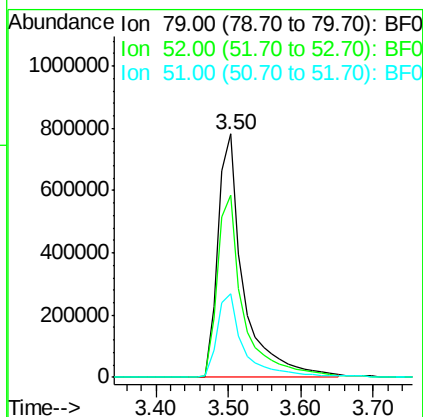
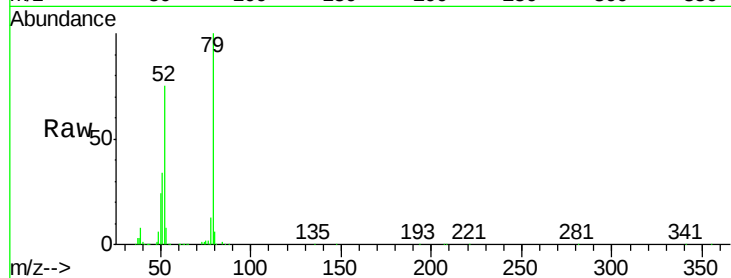
Tgt Ion: 79 Resp: 1918503

Ion Ratio Lower Upper

79 100

52 74.7 71.3 106.9

51 34.2 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 96.10 ng

RT: 3.47 min Scan# 99

Delta R.T. 0.03 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

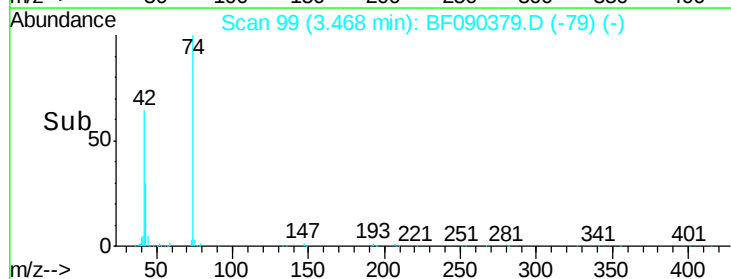
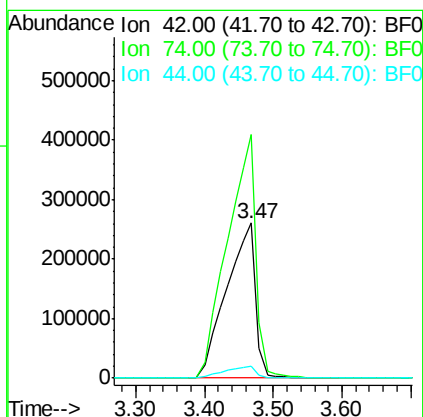
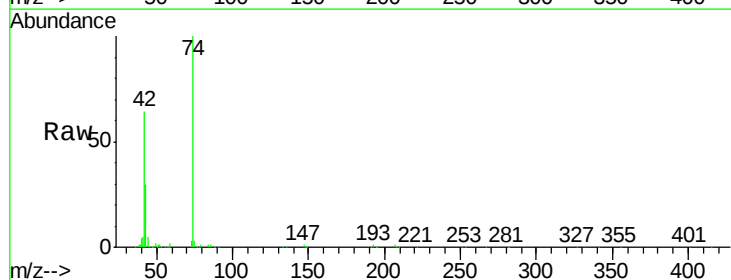
Tgt Ion: 42 Resp: 773963

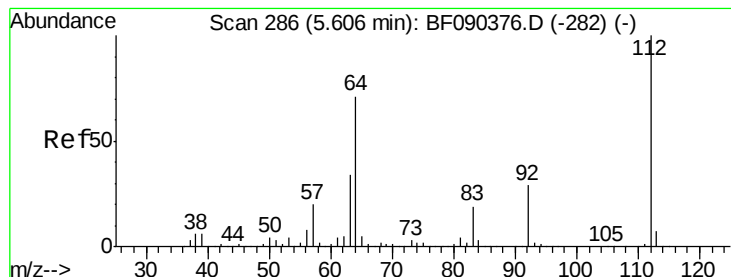
Ion Ratio Lower Upper

42 100

74 157.1 88.9 133.3#

44 7.8 6.5 9.7





#5

2-Fluorophenol

Concen: 158.66 ng

RT: 5.62 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF090379.D

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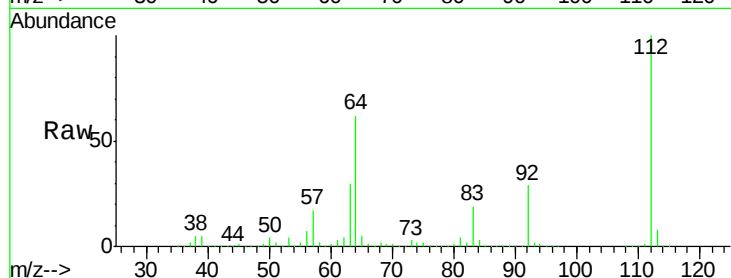
Tgt Ion: 112 Resp: 2726521

Ion Ratio Lower Upper

112 100

64 61.9 57.9 86.9

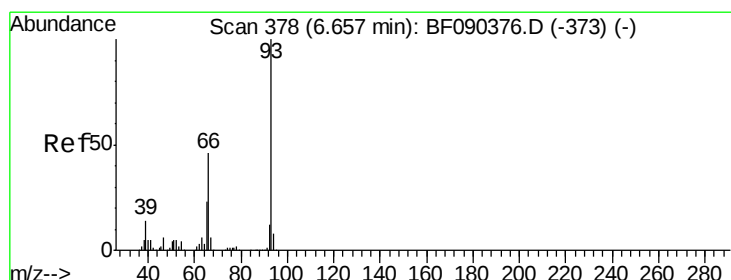
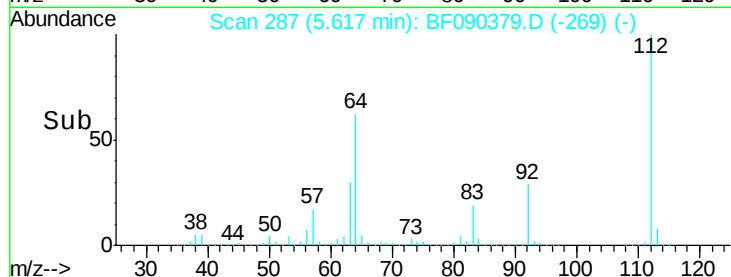
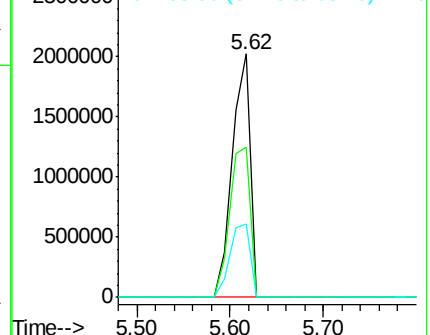
63 30.0 29.6 44.4



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: 82.43 ng

RT: 6.68 min Scan# 380

Delta R.T. 0.02 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

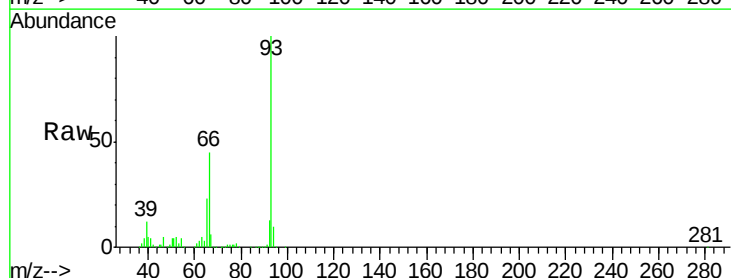
Tgt Ion: 93 Resp: 2432957

Ion Ratio Lower Upper

93 100

66 45.0 34.5 51.7

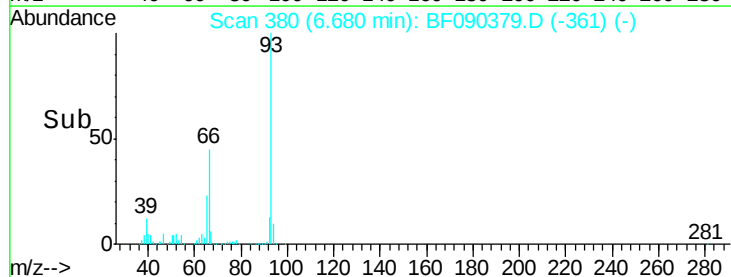
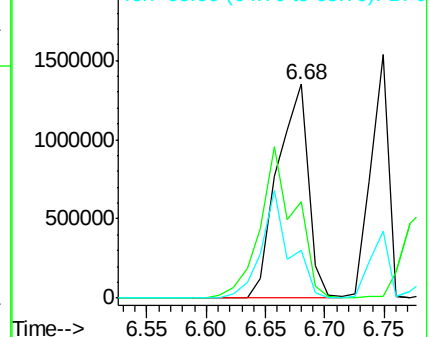
65 22.5 18.2 27.2

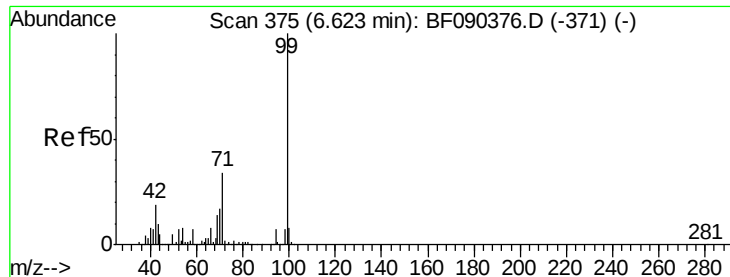


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 161.83 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.02 min

Lab File: BF090379.D

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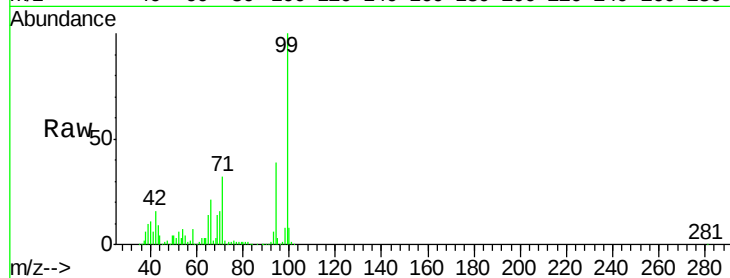
Tgt Ion: 99 Resp: 3476190

Ion Ratio Lower Upper

99 100

42 15.9 20.0 30.0#

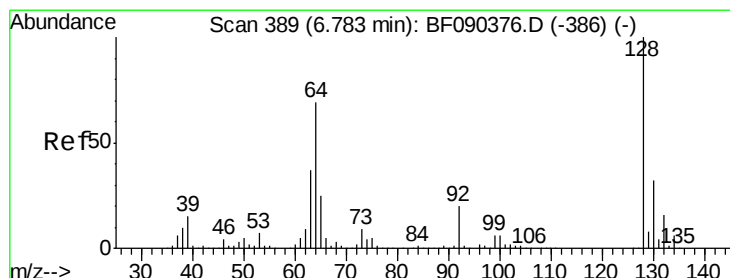
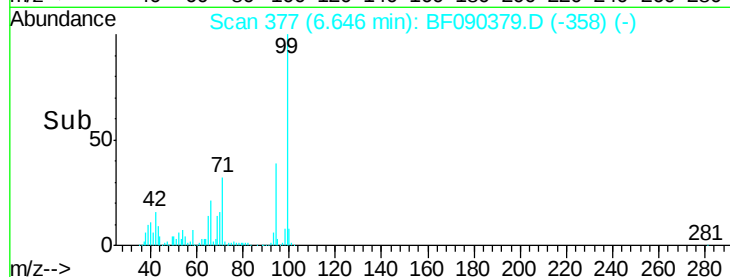
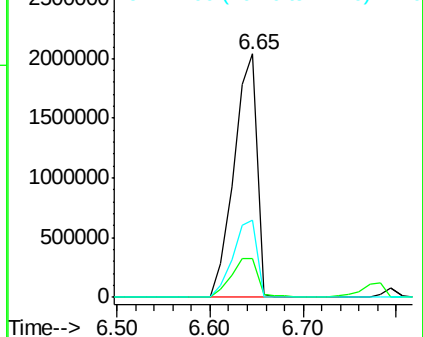
71 31.8 27.9 41.9



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: 69.83 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

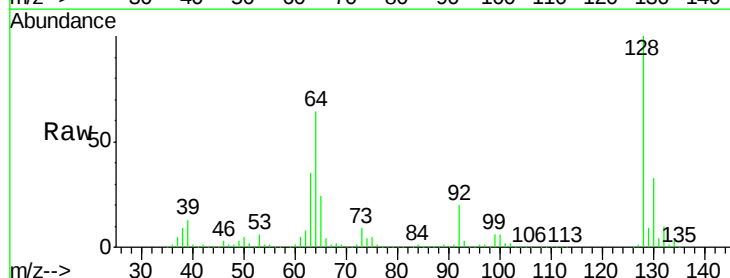
Tgt Ion: 128 Resp: 1348334

Ion Ratio Lower Upper

128 100

130 33.2 13.3 53.3

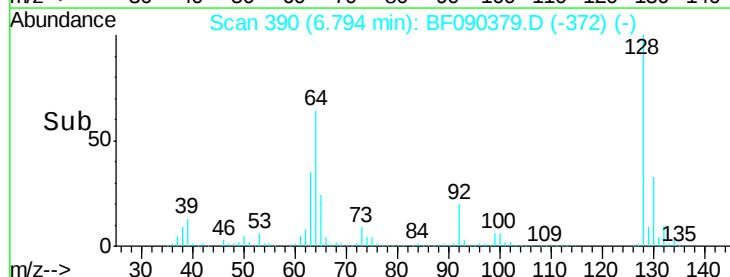
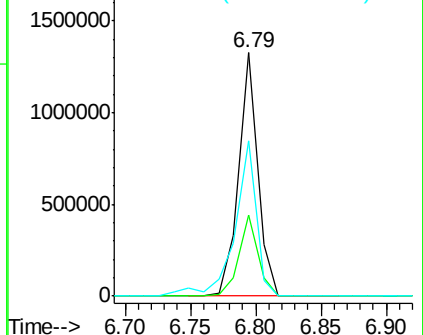
64 63.8 36.0 76.0

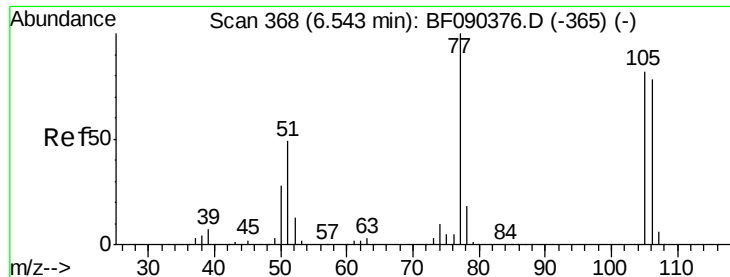


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 85.92 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.01 min

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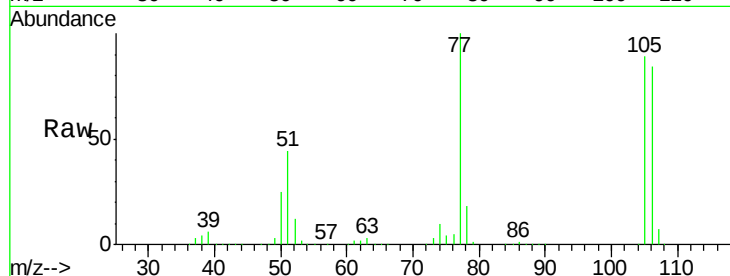
Tgt Ion: 77 Resp: 856685

Ion Ratio Lower Upper

77 100

105 89.4 73.1 113.1

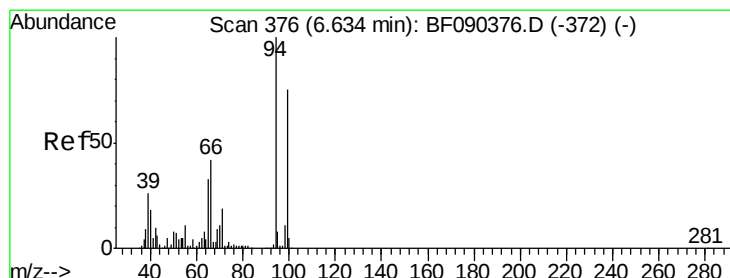
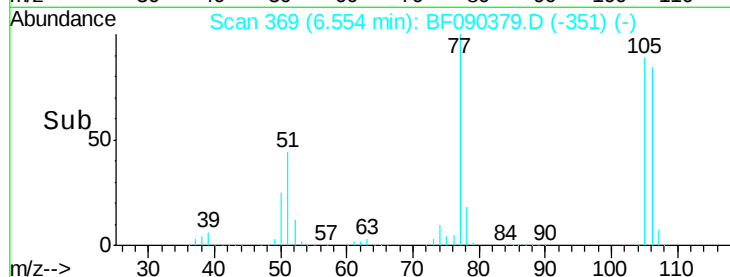
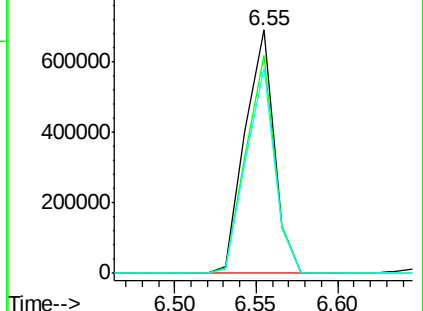
106 84.4 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 86.06 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.02 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

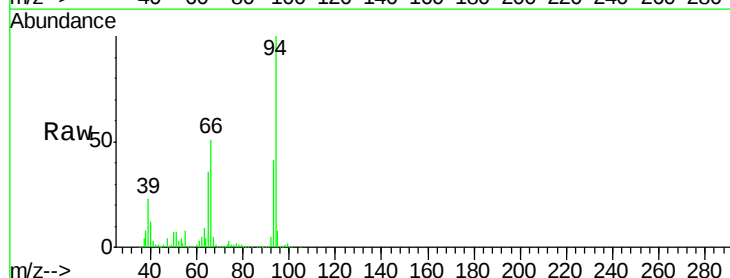
Tgt Ion: 94 Resp: 2248382

Ion Ratio Lower Upper

94 100

65 36.4 13.3 53.3

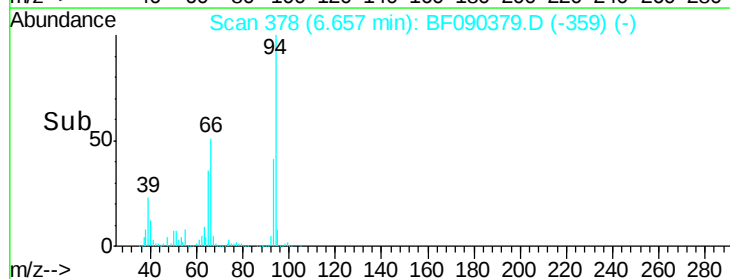
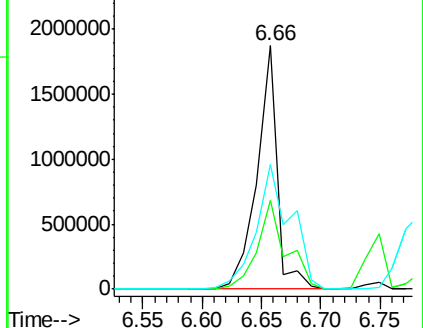
66 51.0 20.4 60.4

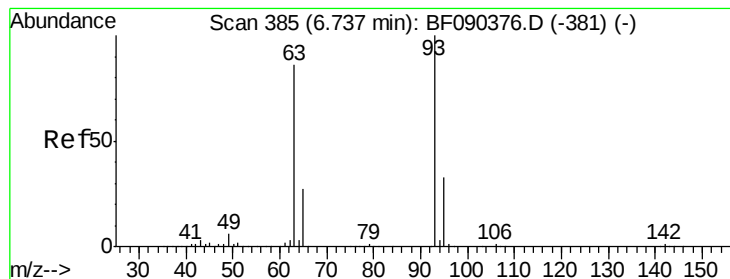


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 85.07 ng

RT: 6.75 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

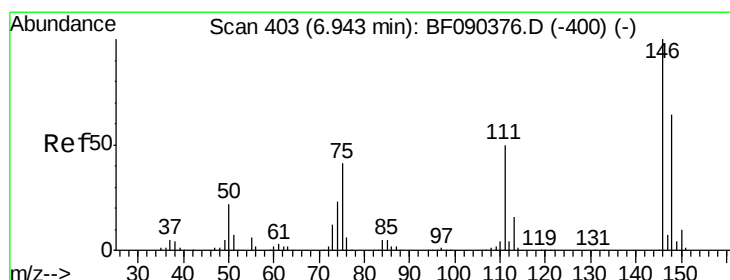
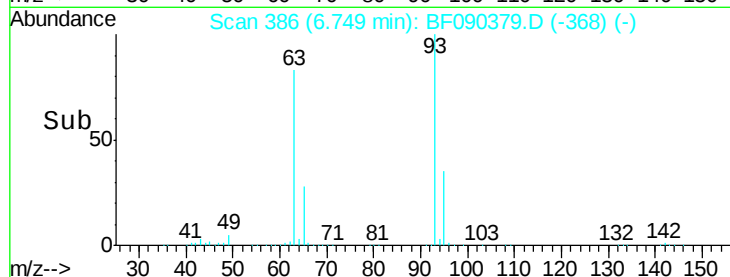
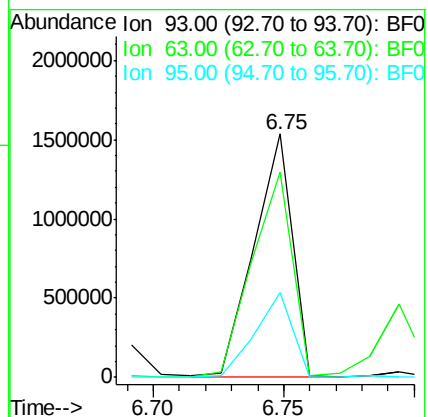
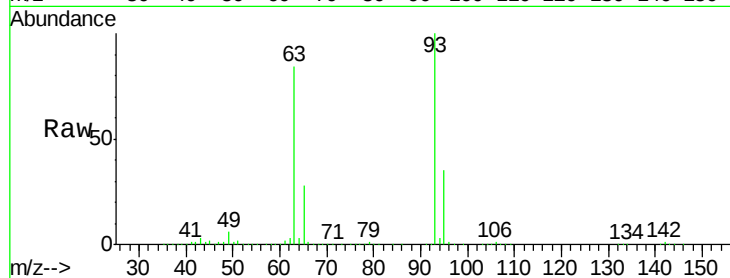
Tgt Ion: 93 Resp: 1578167

Ion Ratio Lower Upper

93 100

63 84.2 59.7 99.7

95 34.8 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 76.00 ng

RT: 6.95 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

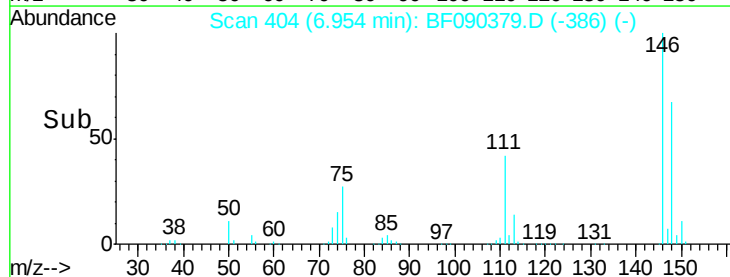
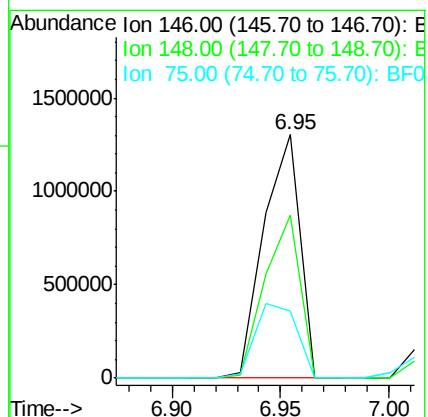
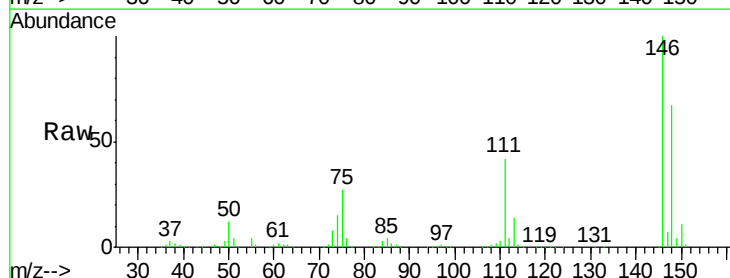
Tgt Ion: 146 Resp: 1524049

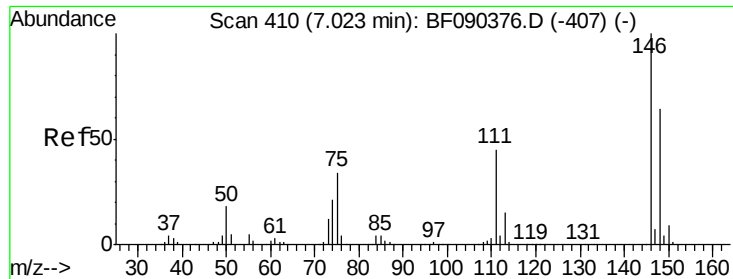
Ion Ratio Lower Upper

146 100

148 66.8 52.2 78.4

75 27.4 21.4 32.2

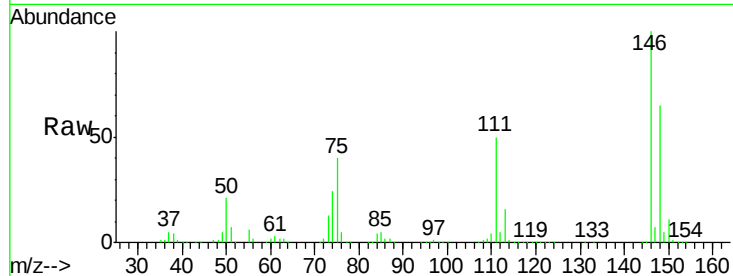




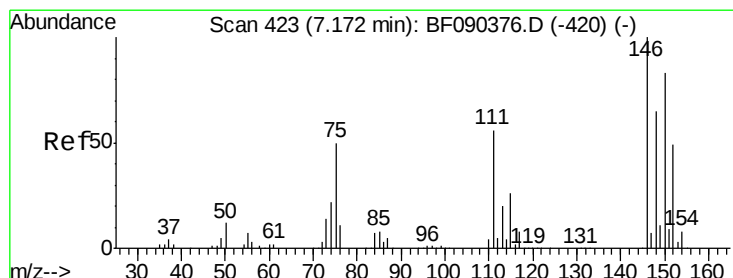
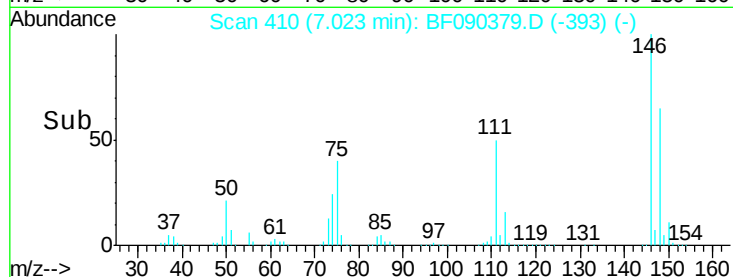
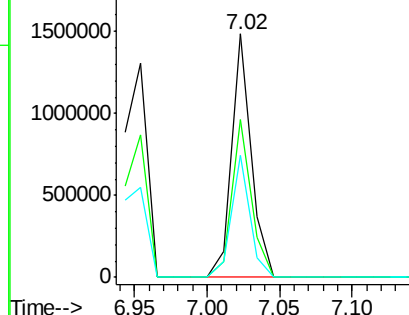
#13
 1,4-Dichlorobenzene
 Concen: 67.74 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1379432
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.1 76.7
 111 50.2 37.8 56.6

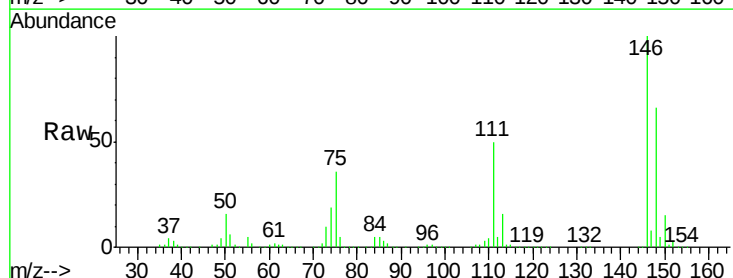


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

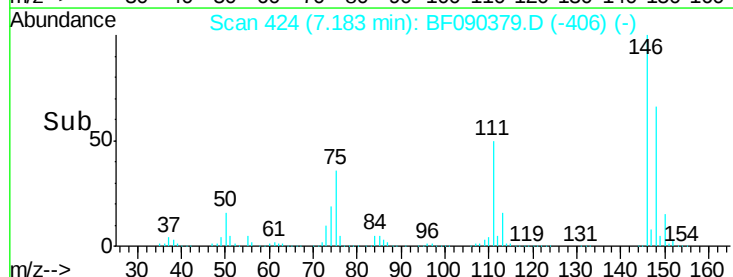
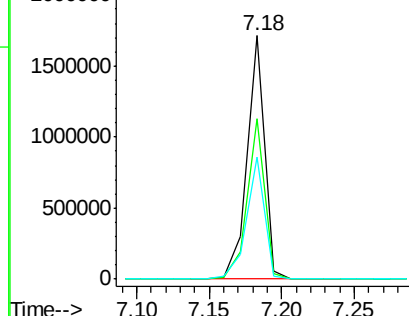


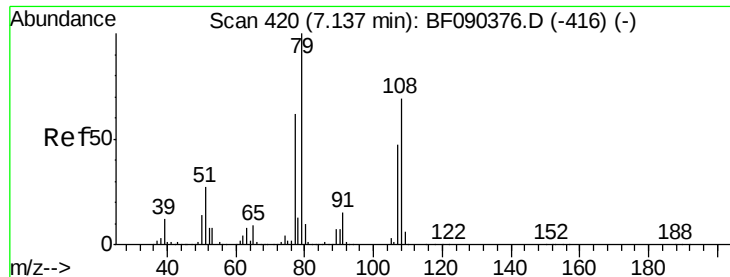
#14
 1,2-Dichlorobenzene
 Concen: 73.85 ng
 RT: 7.18 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:146 Resp: 1429742
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.3 78.5
 111 50.0 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: 83.92 ng

RT: 7.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

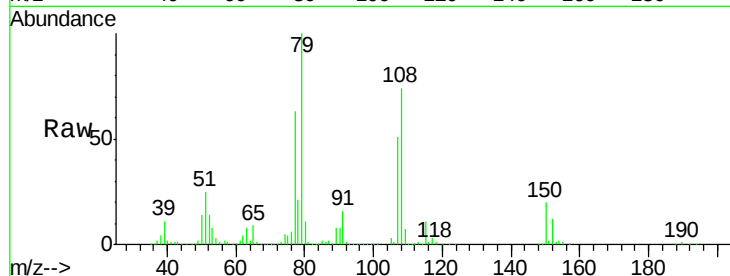
Tgt Ion: 79 Resp: 1270746

Ion Ratio Lower Upper

79 100

108 74.3 60.9 91.3

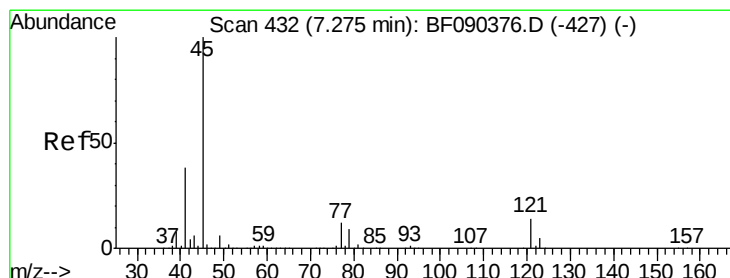
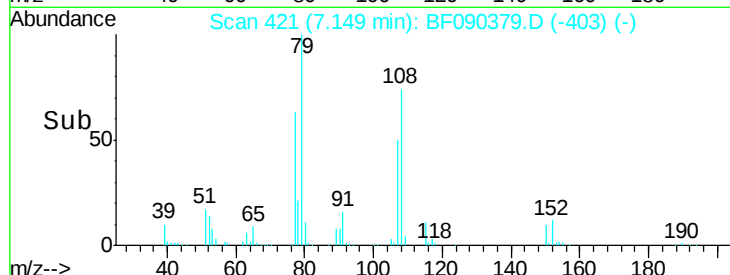
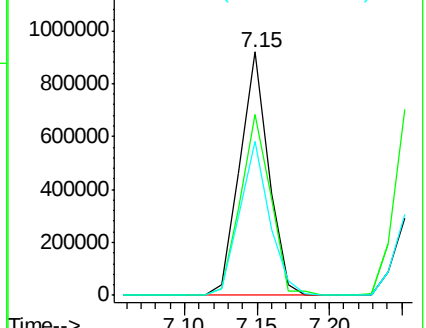
77 63.4 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.24 ng

RT: 7.29 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

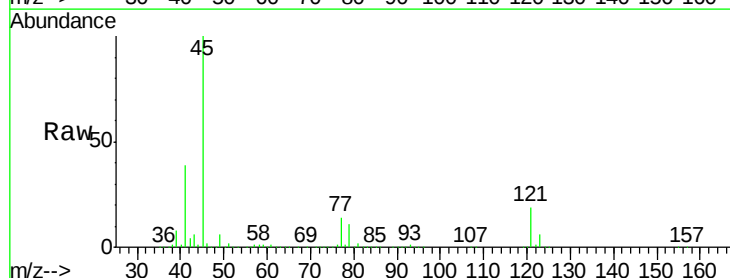
Tgt Ion: 45 Resp: 2331856

Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.8

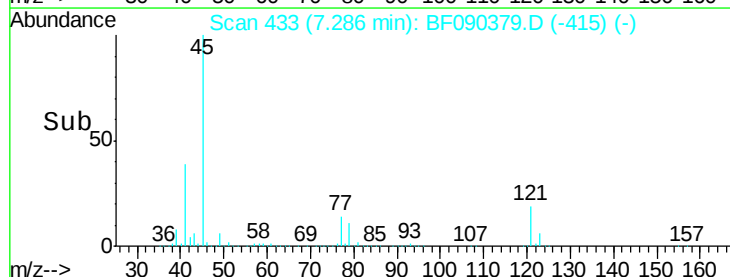
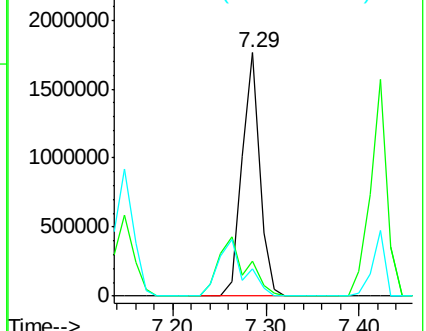
79 11.0 0.0 28.2

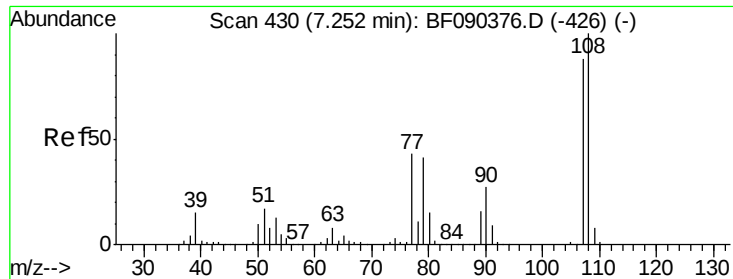


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

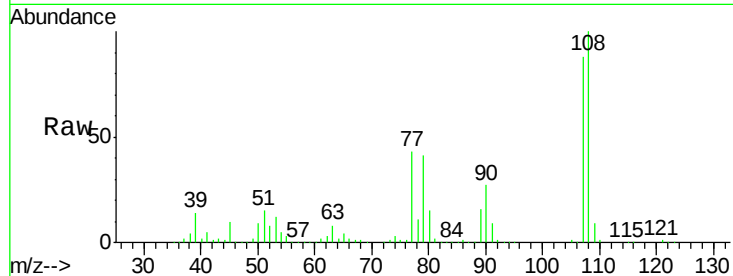




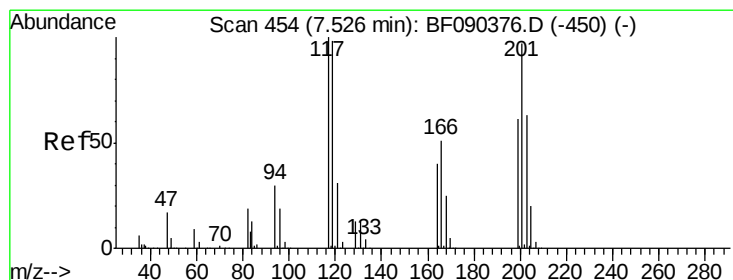
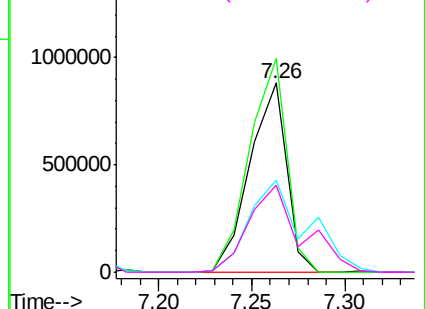
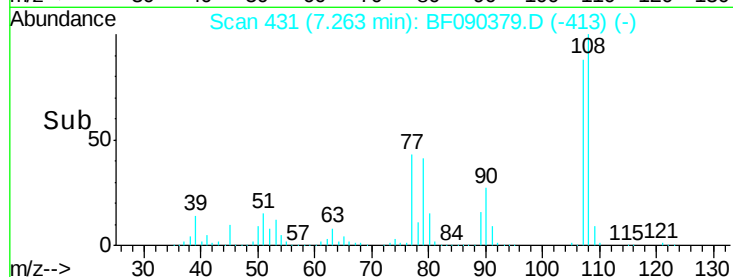
#17
2-Methylphenol
Concen: 80.93 ng
RT: 7.26 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1210488
Ion Ratio Lower Upper
107 100
108 113.0 90.9 136.3
77 48.9 38.2 57.4
79 46.2 37.0 55.4

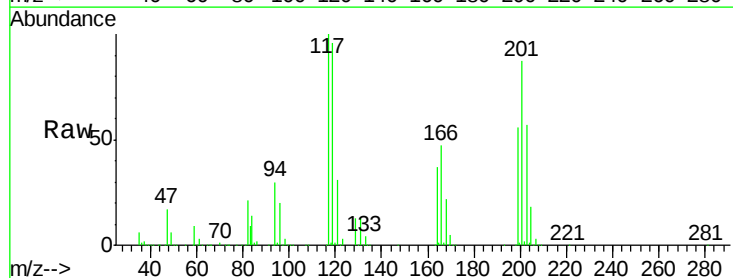


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

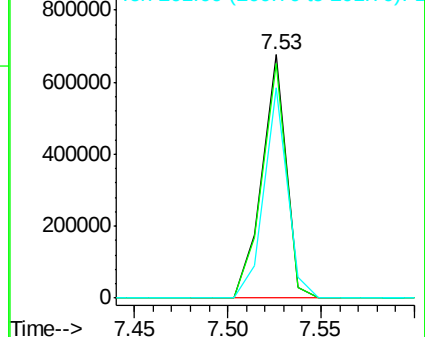
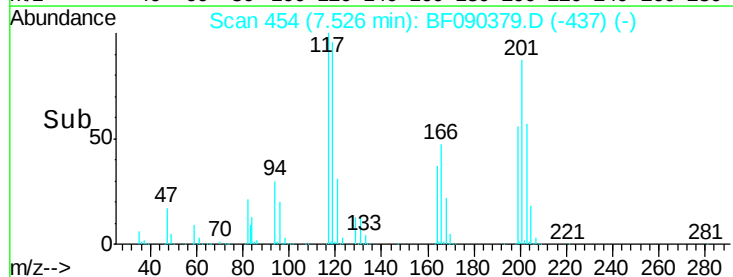


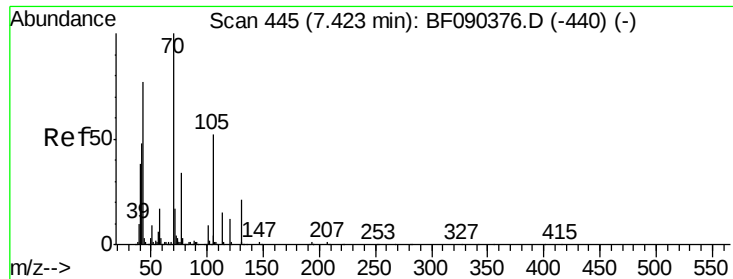
#18
Hexachloroethane
Concen: 82.29 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:117 Resp: 606354
Ion Ratio Lower Upper
117 100
119 96.2 75.9 113.9
201 86.5 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

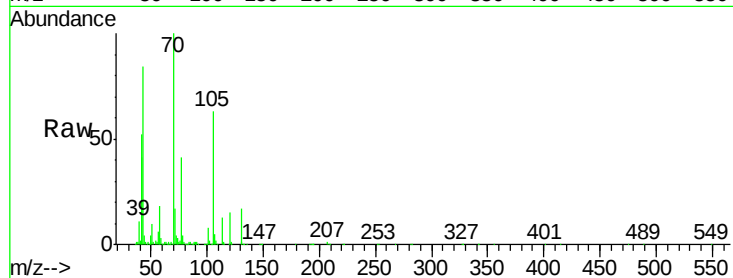




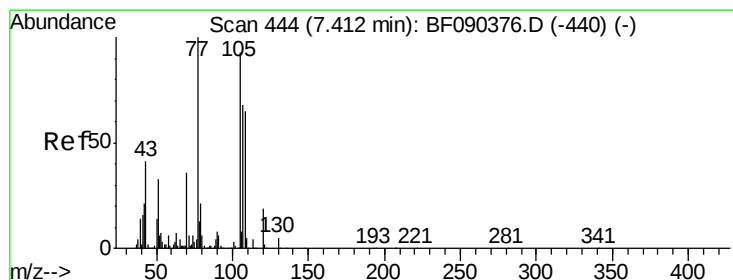
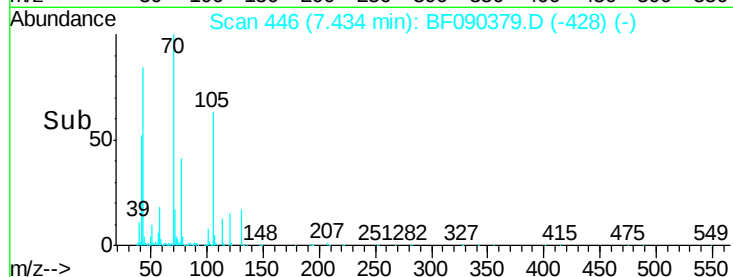
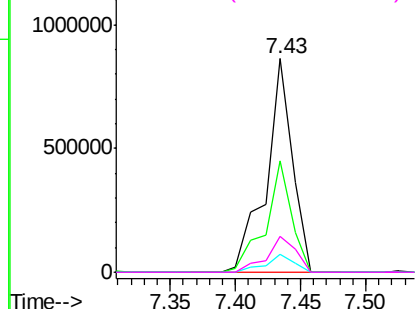
#19
n-Nitroso-di-n-propylamine
Concen: 88.25 ng
RT: 7.43 min Scan# 446
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1210451
Ion Ratio Lower Upper
70 100
42 52.1 55.4 83.2#
101 8.3 7.6 11.4
130 16.8 16.5 24.7

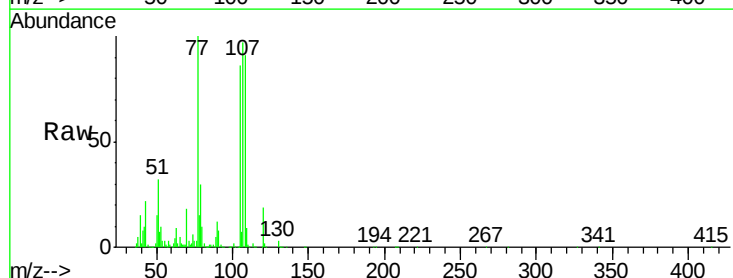


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

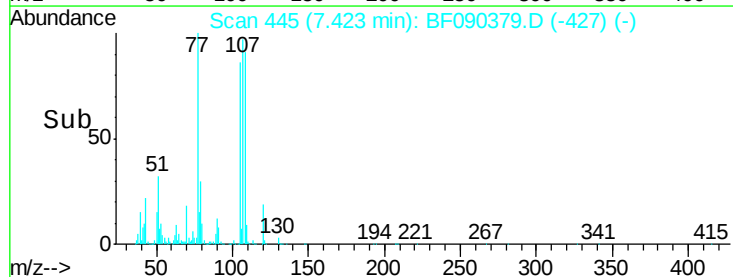
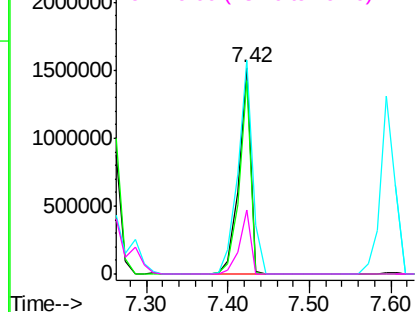


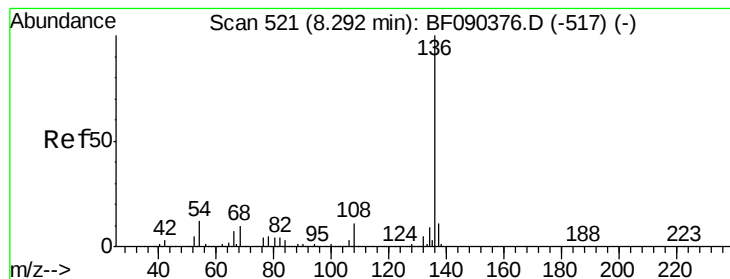
#20
3+4-Methylphenols
Concen: 80.87 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion: 107 Resp: 1537858
Ion Ratio Lower Upper
107 100
108 93.9 66.7 106.7
77 103.5 53.7 93.7#
79 31.3 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1129044

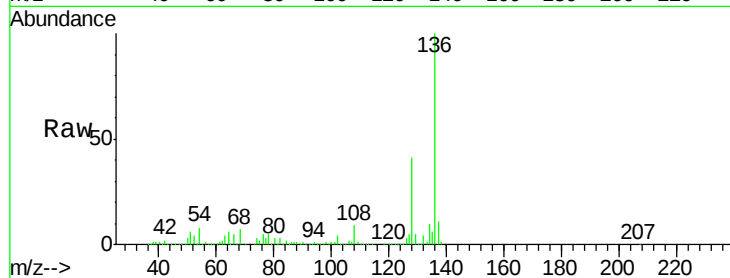
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.9 6.6 10.0

68 6.8 5.0 7.6

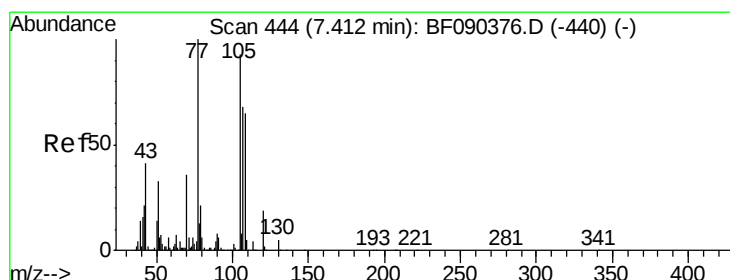
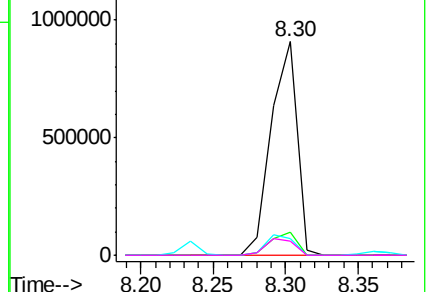
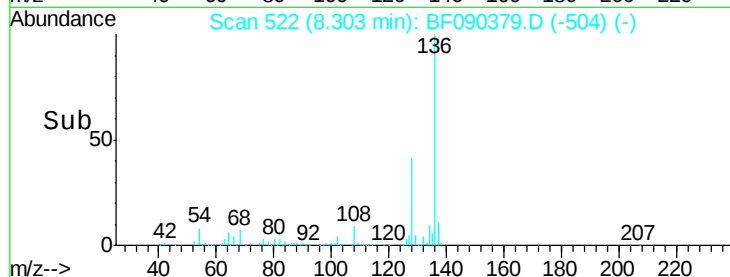


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.17 ng

RT: 7.42 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:105 Resp: 1834391

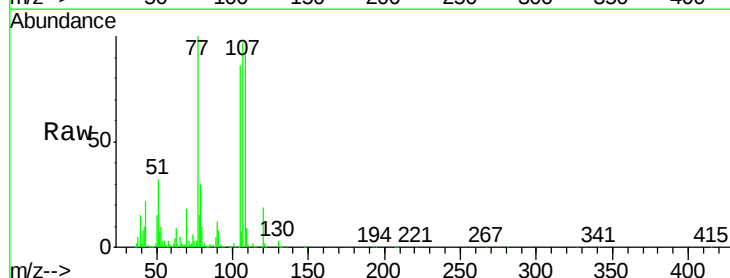
Ion Ratio Lower Upper

105 100

71 3.5 3.8 5.6#

51 36.9 28.2 42.4

120 21.7 17.4 26.2

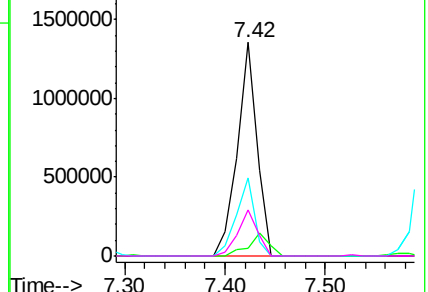
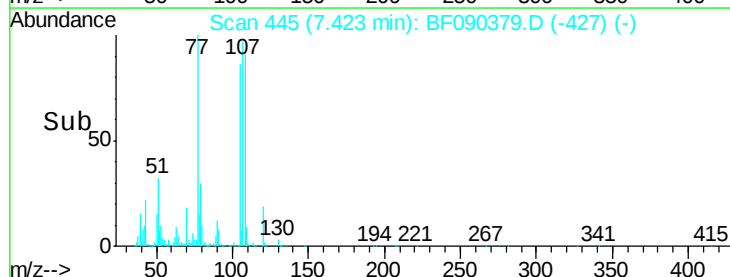


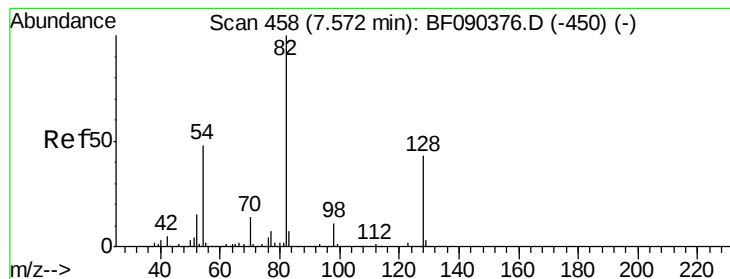
Abundance Ion 105.00 (104.70 to 105.70): E

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: 173.22 ng

RT: 7.58 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

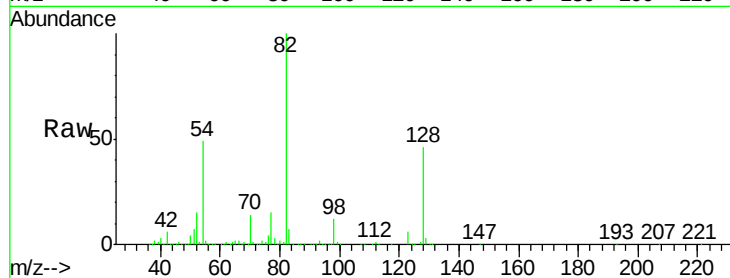
Tgt Ion: 82 Resp: 3355009

Ion Ratio Lower Upper

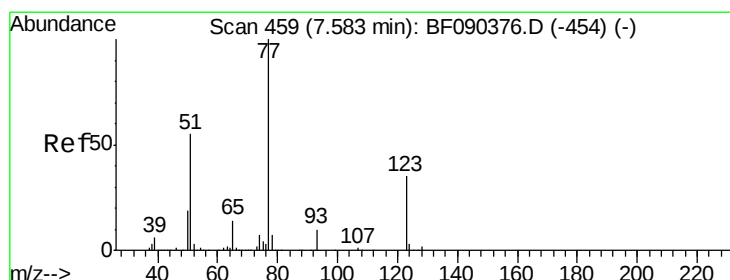
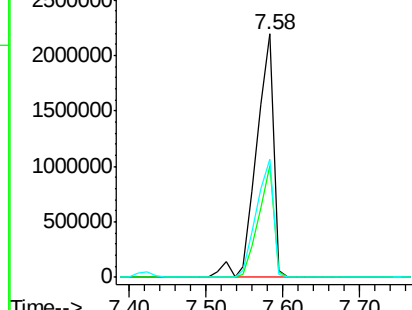
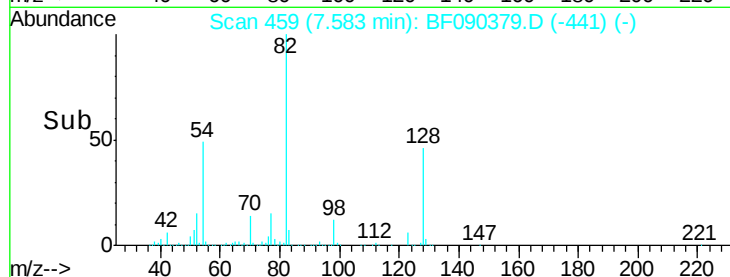
82 100

128 45.9 40.0 60.0

54 48.7 42.6 64.0



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



#24

Nitrobenzene

Concen: 78.44 ng

RT: 7.59 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

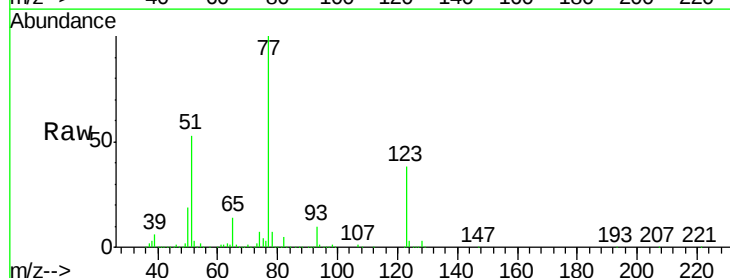
Tgt Ion: 77 Resp: 1622194

Ion Ratio Lower Upper

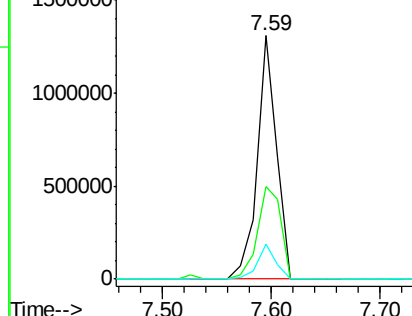
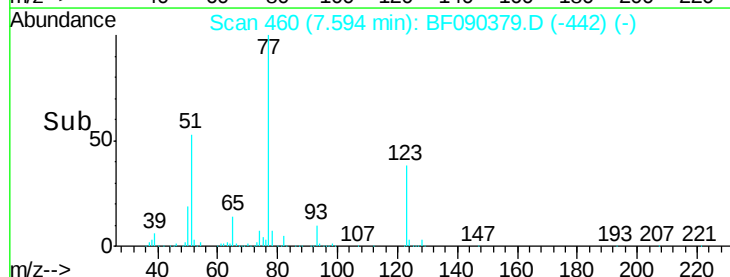
77 100

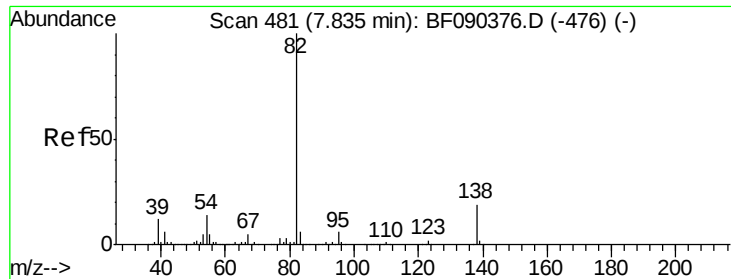
123 38.2 33.0 49.4

65 14.3 12.0 18.0



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





#25

Isophorone

Concen: 88.24 ng

RT: 7.85 min Scan# 482

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

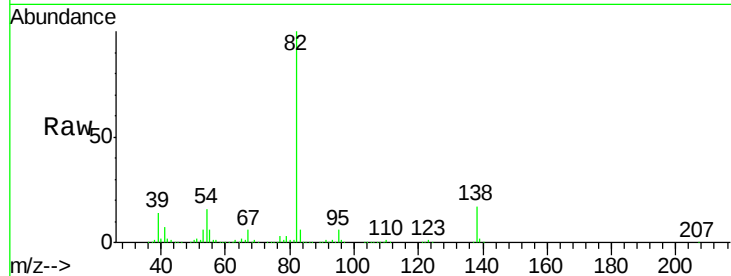
Tgt Ion: 82 Resp: 3251525

Ion Ratio Lower Upper

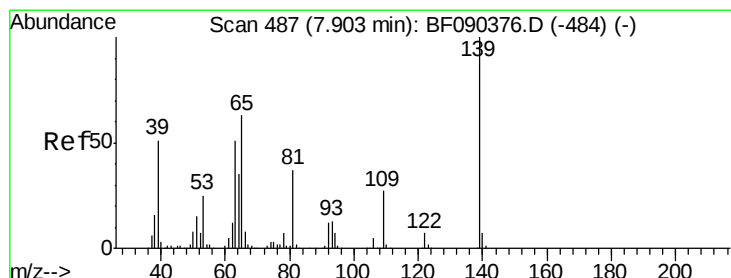
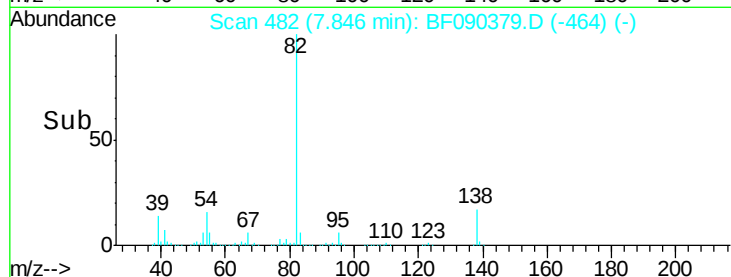
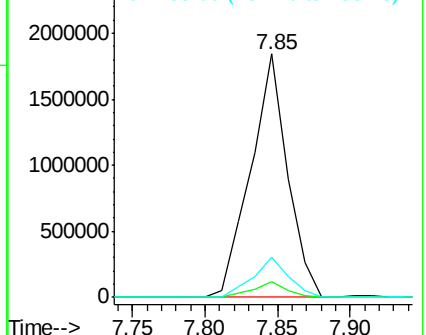
82 100

95 6.4 5.2 7.8

138 16.7 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: 108.78 ng

RT: 7.91 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

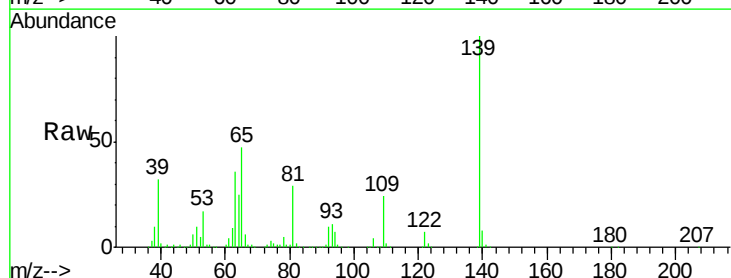
Tgt Ion: 139 Resp: 868115

Ion Ratio Lower Upper

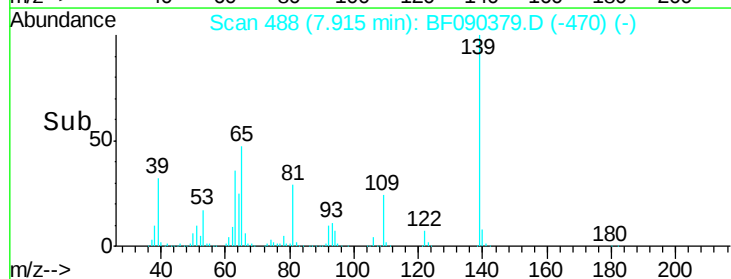
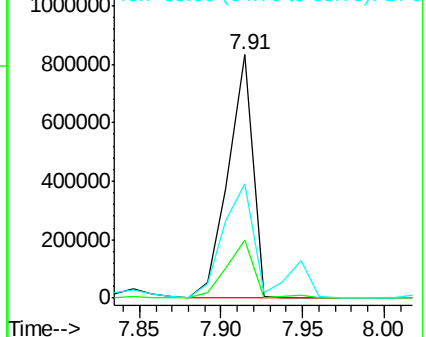
139 100

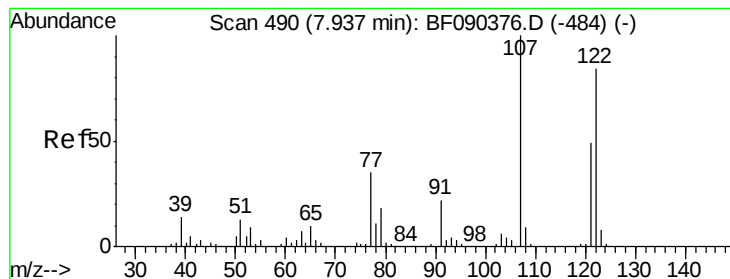
109 24.0 18.9 28.3

65 47.2 31.6 47.4



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





#27

2,4-Dimethylphenol

Concen: 75.64 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

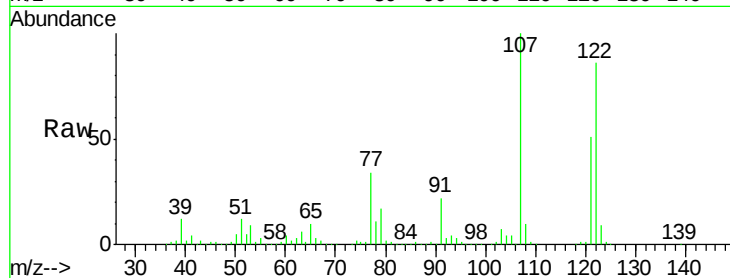
Tgt Ion:122 Resp: 1361753

Ion Ratio Lower Upper

122 100

107 116.1 88.6 132.8

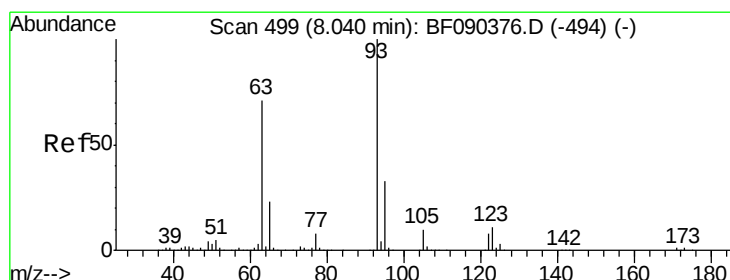
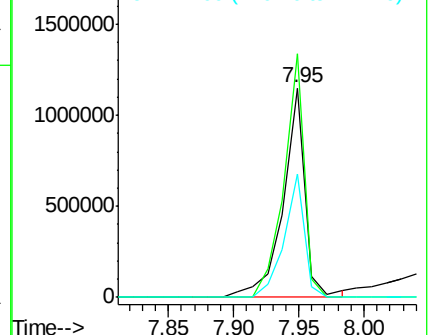
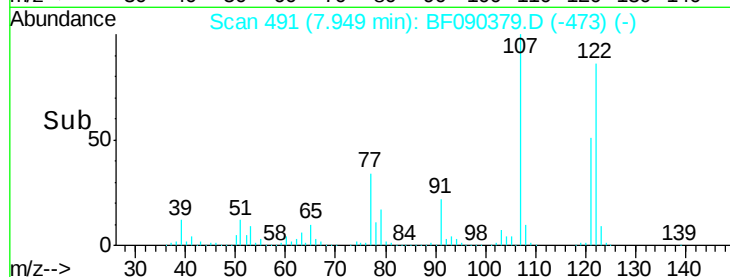
121 58.8 47.5 71.3



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: 83.44 ng

RT: 8.05 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

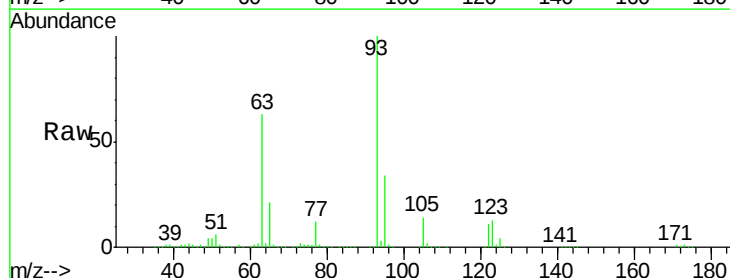
Tgt Ion: 93 Resp: 1909317

Ion Ratio Lower Upper

93 100

95 34.2 27.0 40.4

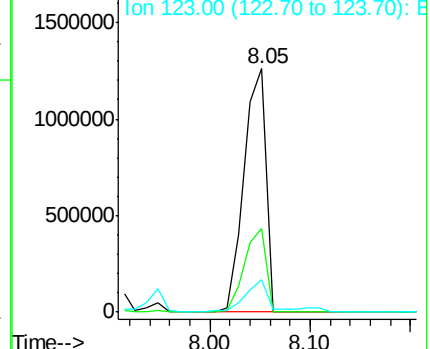
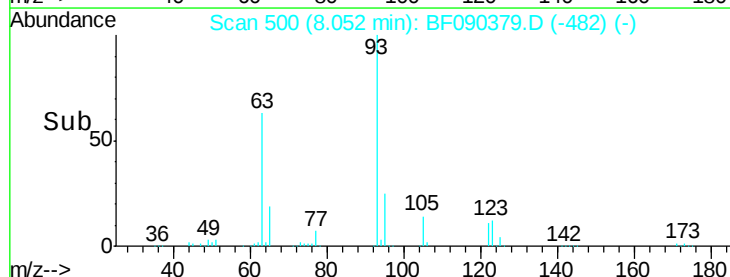
123 13.5 11.1 16.7

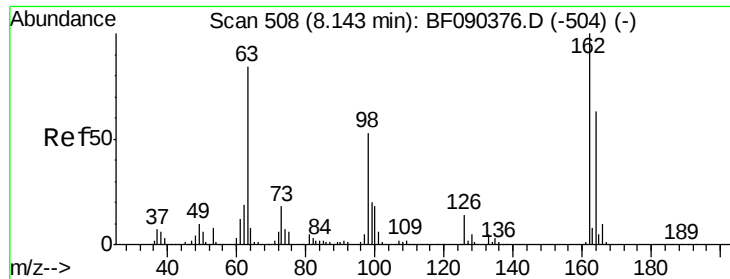


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

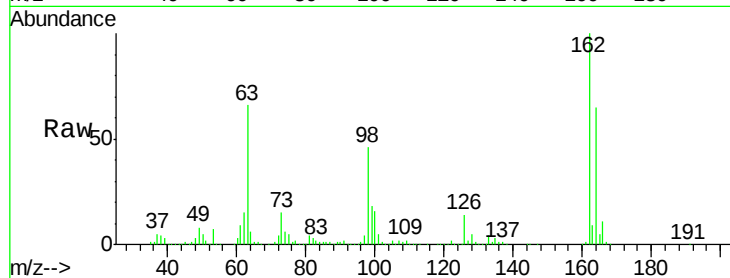




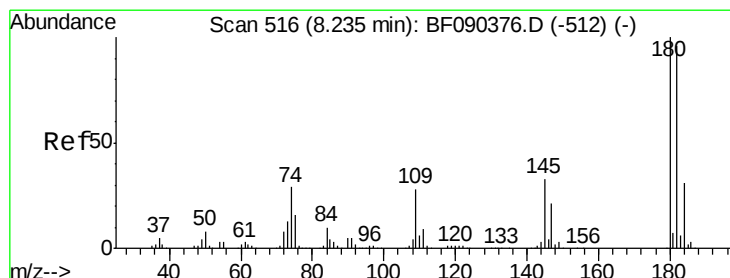
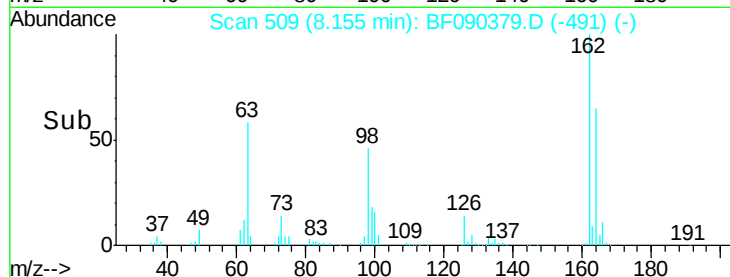
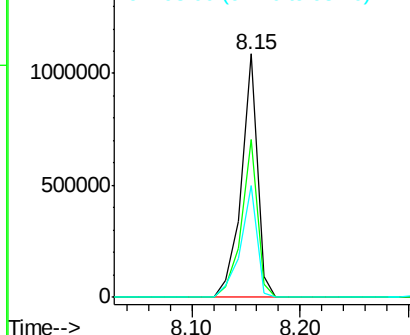
#29
 2,4-Dichlorophenol
 Concen: 74.61 ng
 RT: 8.15 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 1099656
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.7 85.7
 98 46.0 13.3 53.3

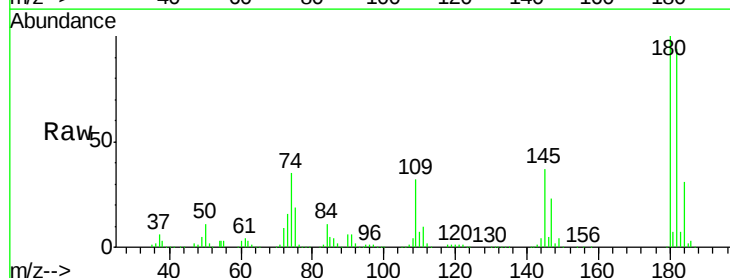


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

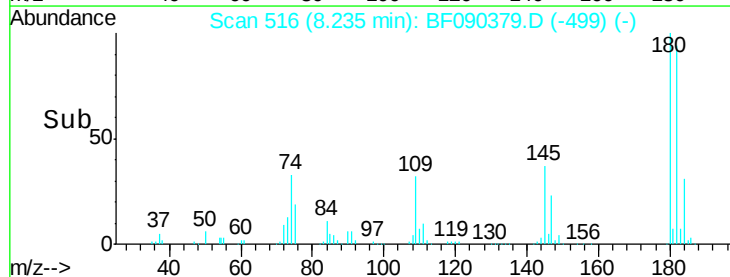
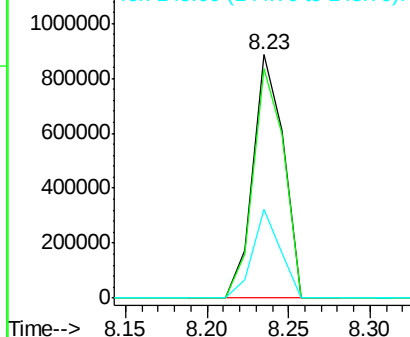


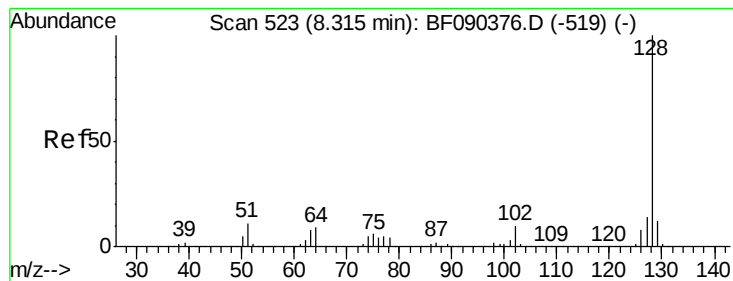
#30
 1,2,4-Trichlorobenzene
 Concen: 69.55 ng
 RT: 8.23 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:180 Resp: 1148196
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.3 112.9
 145 36.6 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: 73.53 ng

RT: 8.33 min Scan# 524

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

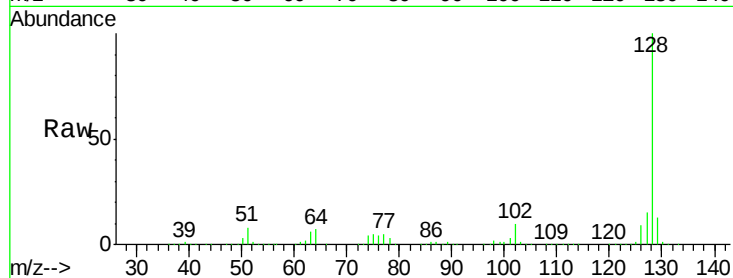
Tgt Ion:128 Resp: 3967951

Ion Ratio Lower Upper

128 100

129 12.7 9.7 14.5

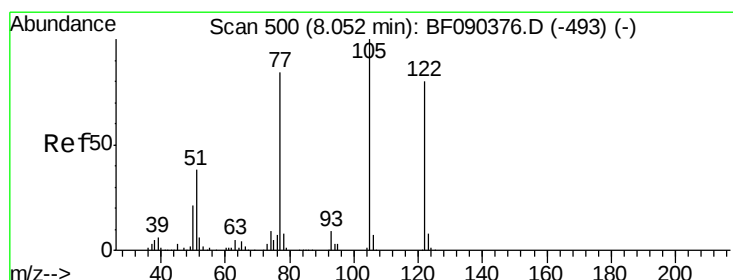
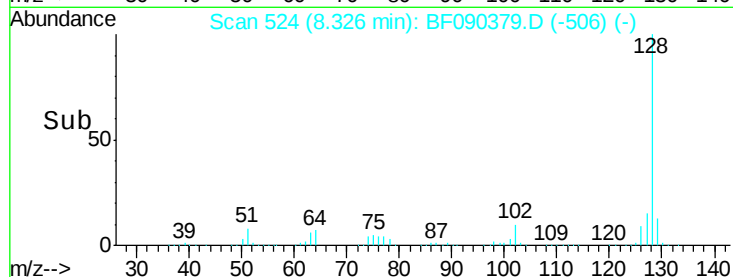
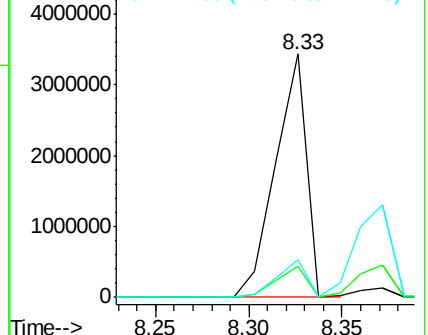
127 15.2 11.7 17.5



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: 98.74 ng

RT: 8.11 min Scan# 505

Delta R.T. 0.06 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

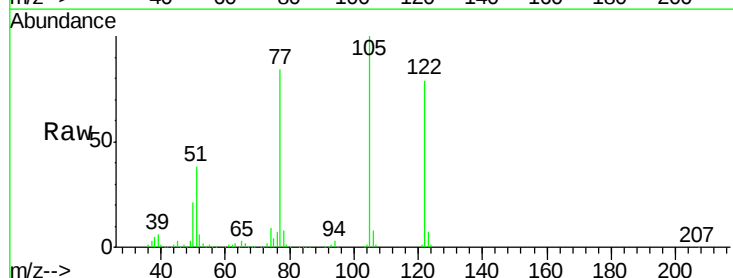
Tgt Ion:122 Resp: 1045407

Ion Ratio Lower Upper

122 100

105 126.3 103.9 143.9

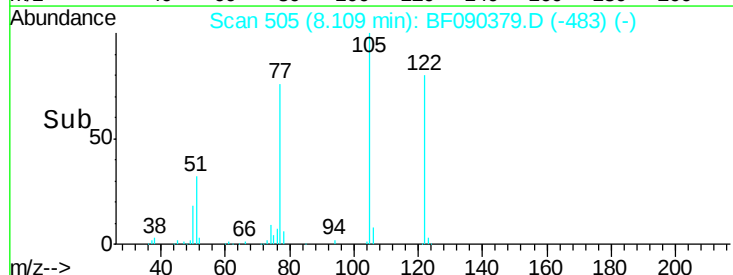
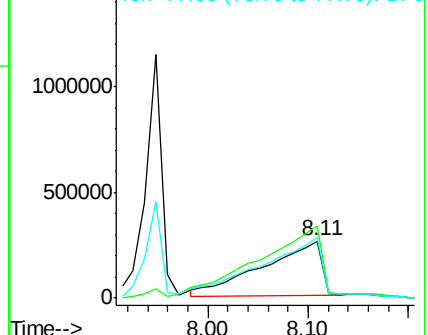
77 105.5 74.6 114.6

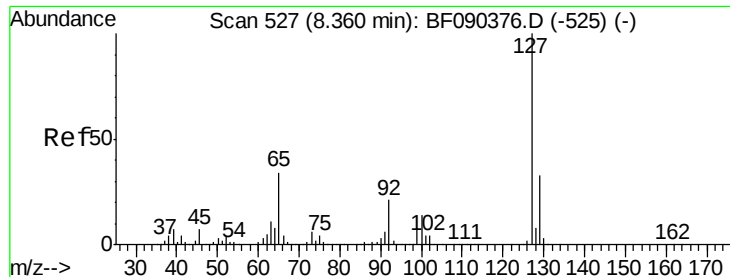


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

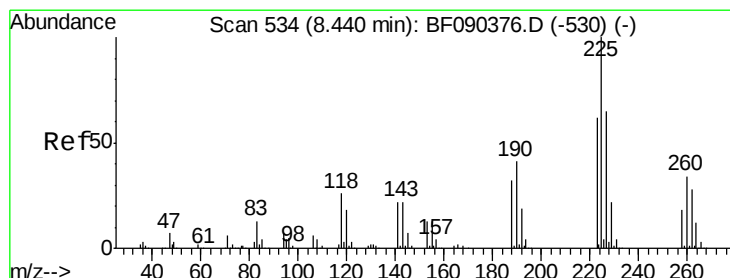
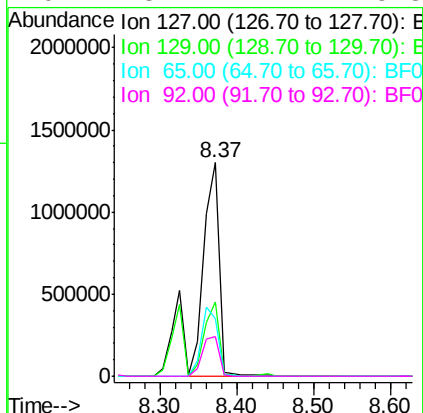
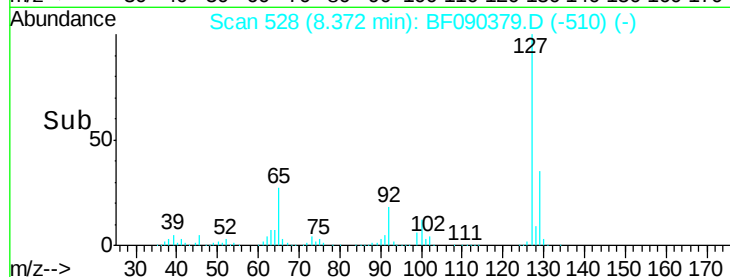
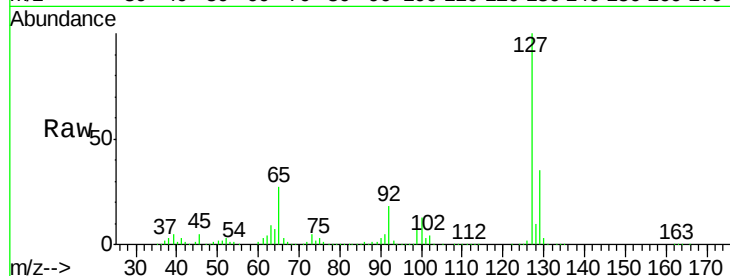




#33
4-Chloroaniline
Concen: 82.38 ng
RT: 8.37 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

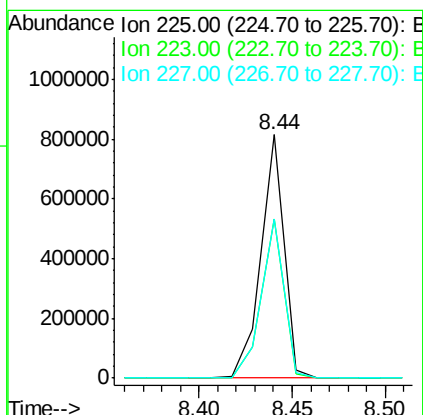
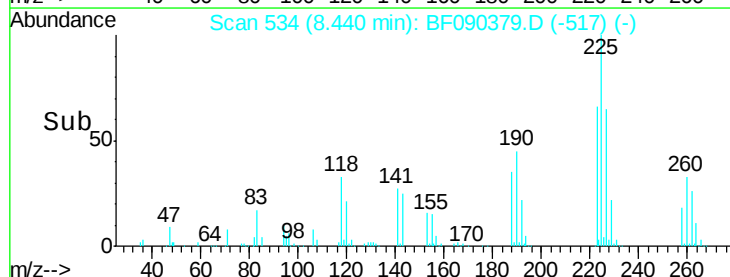
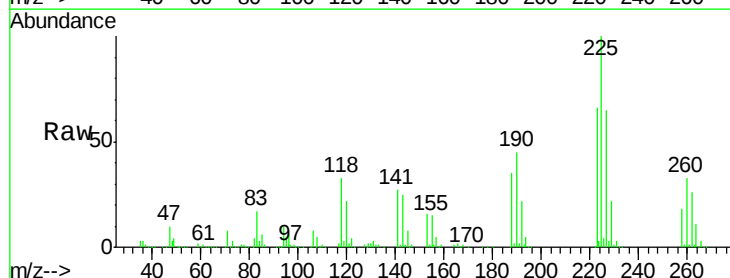
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

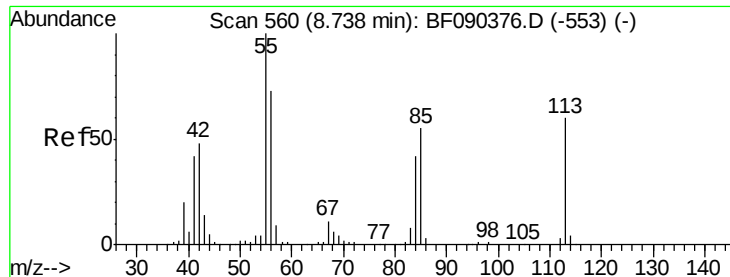
Tgt Ion:127 Resp: 1775954
Ion Ratio Lower Upper
127 100
129 34.7 26.2 39.4
65 26.9 32.5 48.7#
92 18.4 17.2 25.8



#34
Hexachlorobutadiene
Concen: 71.29 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:225 Resp: 692776
Ion Ratio Lower Upper
225 100
223 65.5 51.0 76.4
227 65.5 50.8 76.2

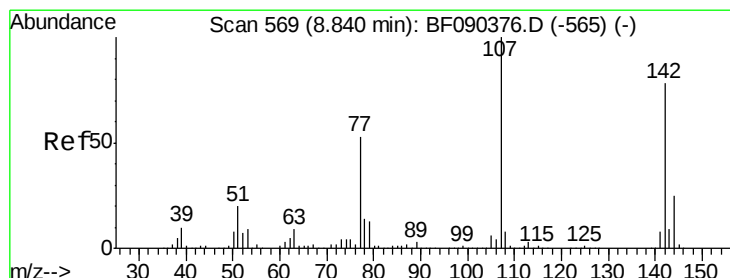
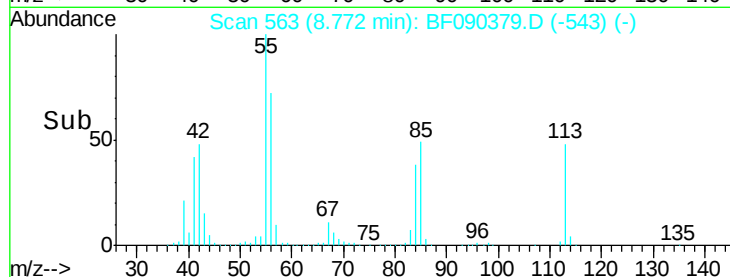
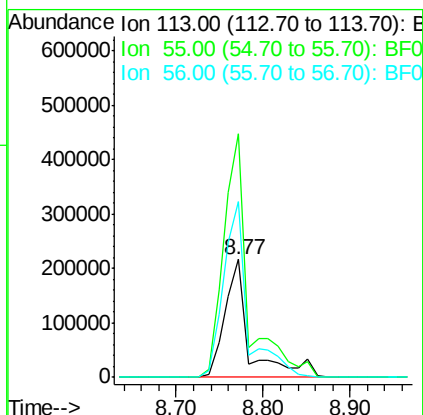
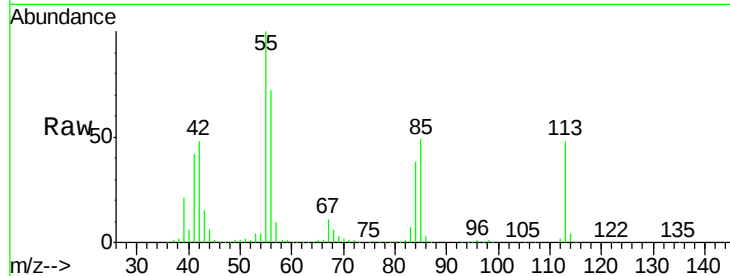




#35
Caprolactam
Concen: 109.55 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.03 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

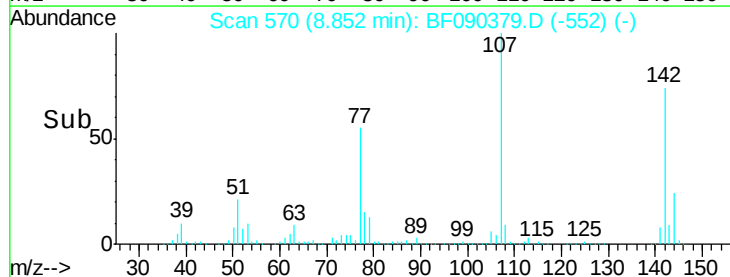
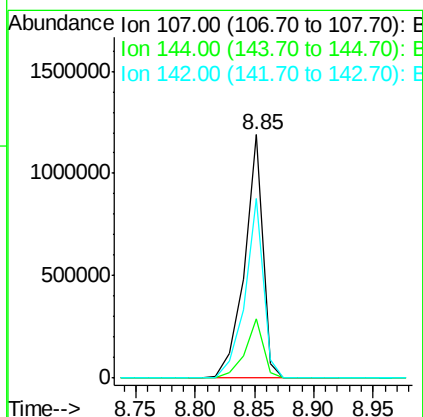
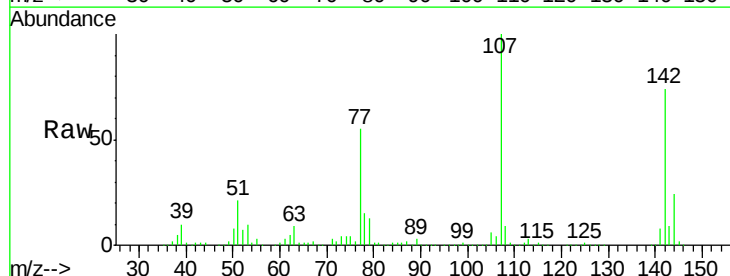
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

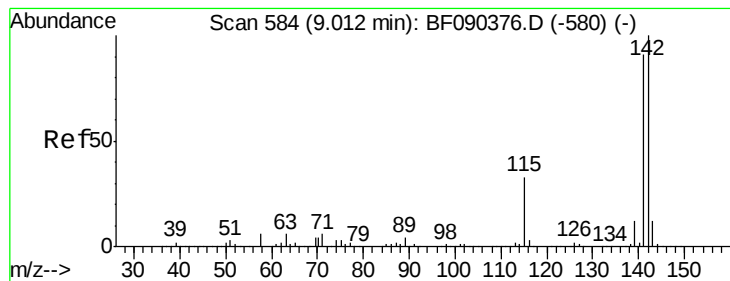
Tgt Ion:113 Resp: 422302
Ion Ratio Lower Upper
113 100
55 206.8 203.3 243.3
56 148.9 140.5 180.5



#36
4-Chloro-3-methylphenol
Concen: 81.35 ng
RT: 8.85 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:107 Resp: 1287657
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.8
142 73.7 60.7 91.1

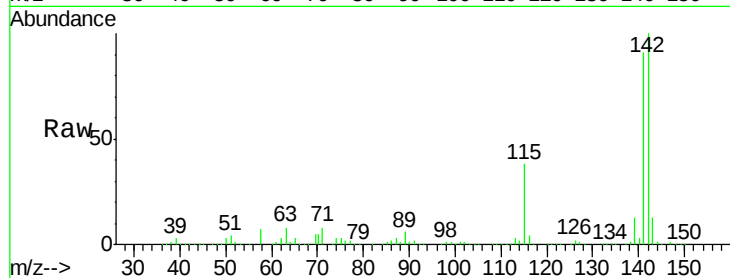




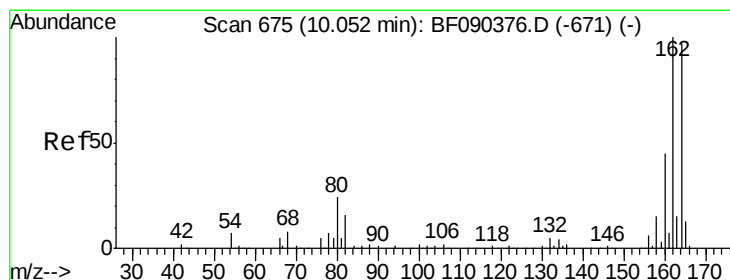
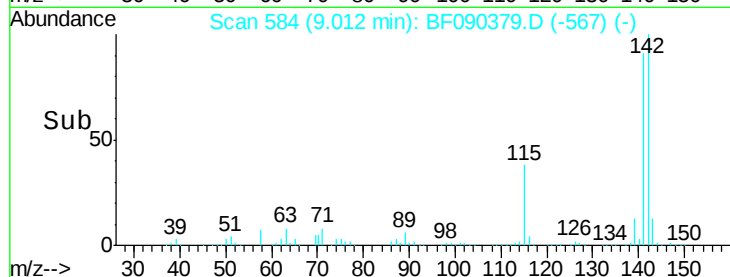
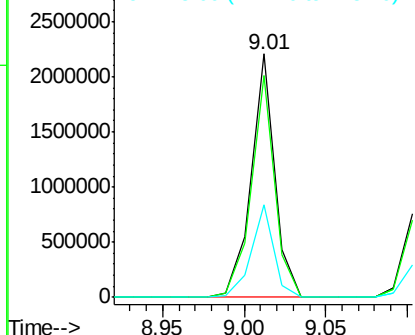
#37
 2-Methylnaphthalene
 Concen: 65.26 ng
 RT: 9.01 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 2210214
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.8 107.8
 115 37.8 28.8 43.2

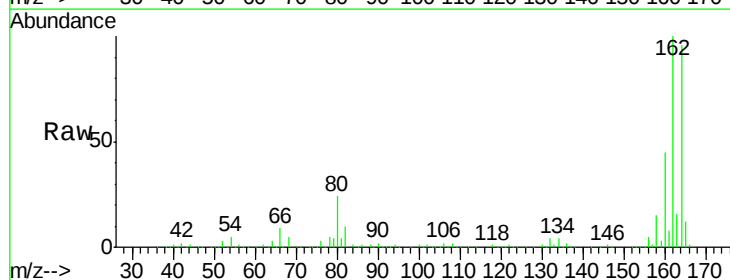


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

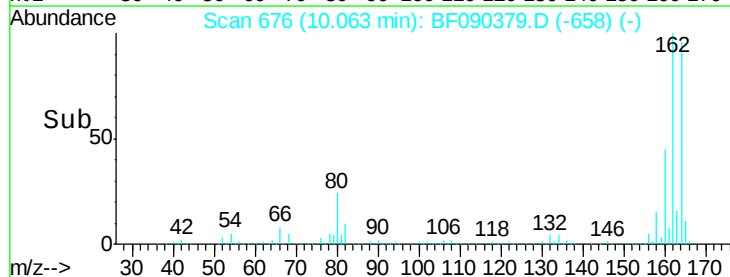
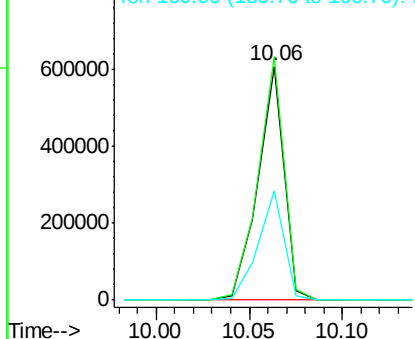


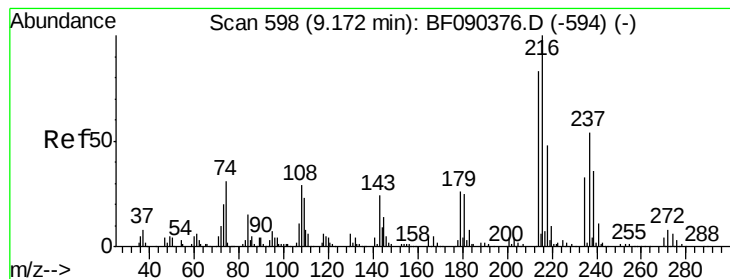
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.06 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:164 Resp: 589007
 Ion Ratio Lower Upper
 164 100
 162 104.1 80.1 120.1
 160 46.7 36.3 54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 75.39 ng

RT: 9.18 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 1253482

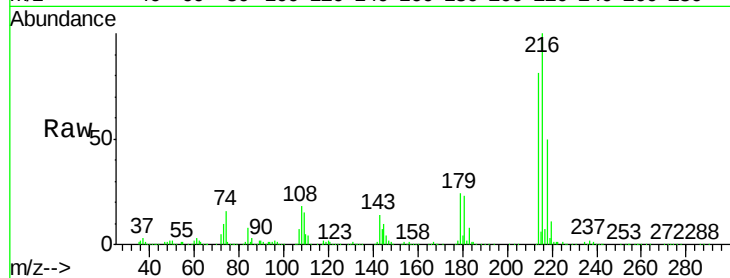
Ion Ratio Lower Upper

216 100

214 80.7 64.2 96.2

179 23.9 18.0 27.0

108 21.8 15.2 22.8

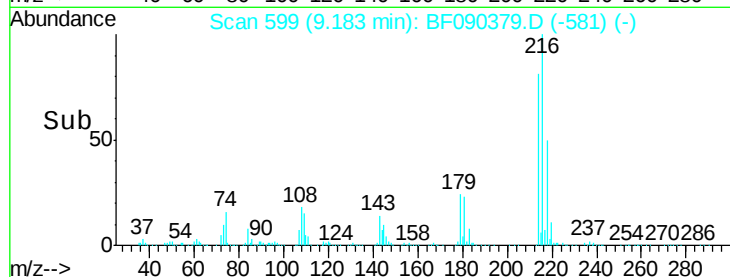


Abundance Ion 216.00 (215.70 to 216.70): E

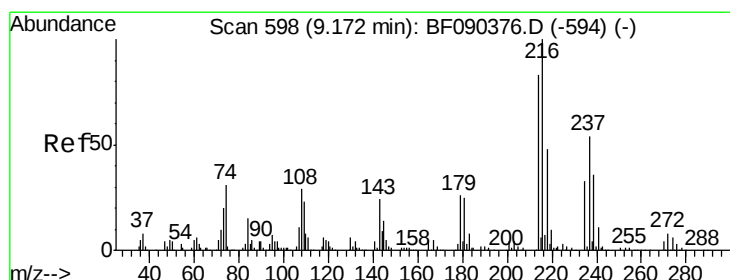
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 9.10 9.15 9.20



#40

Hexachlorocyclopentadiene

Concen: 74.68 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

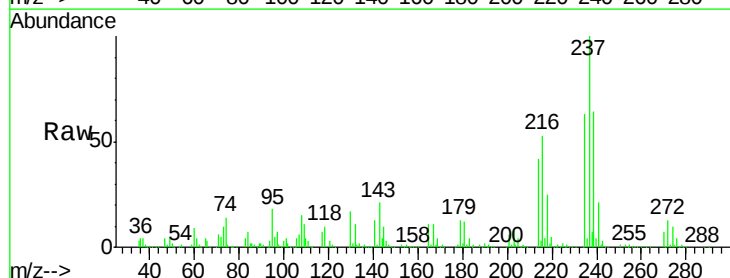
Tgt Ion:237 Resp: 726149

Ion Ratio Lower Upper

237 100

235 63.5 43.6 83.6

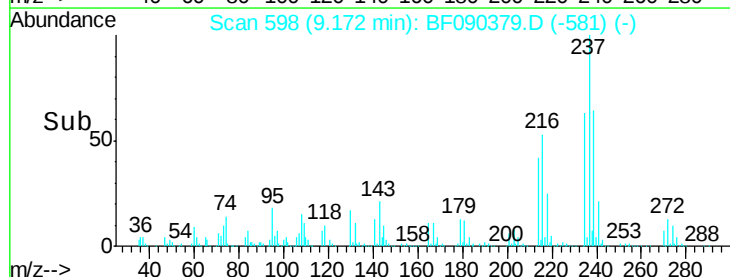
272 13.1 0.0 32.7



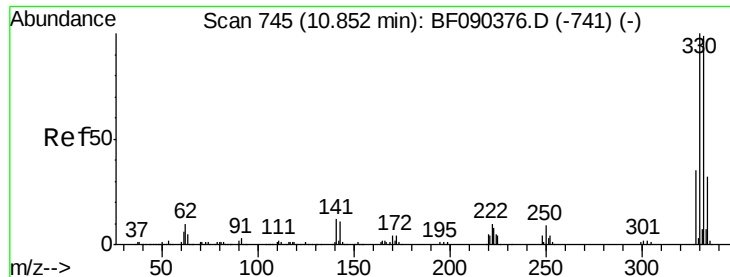
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



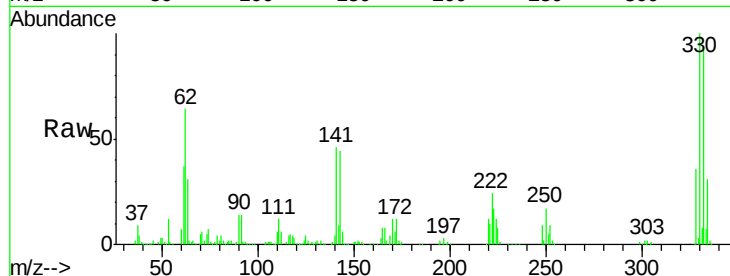
Time--> 9.10 9.15 9.20



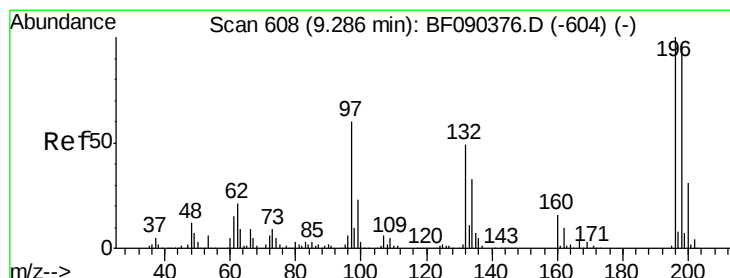
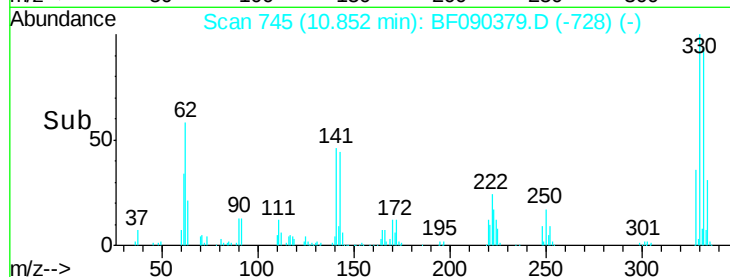
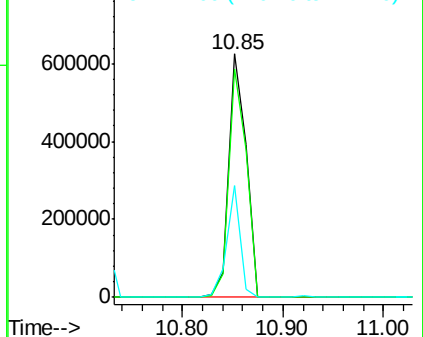
#41
 2,4,6-Tribromophenol
 Concen: 146.17 ng
 RT: 10.85 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 747759
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.4 113.0
 141 35.5 26.9 40.3

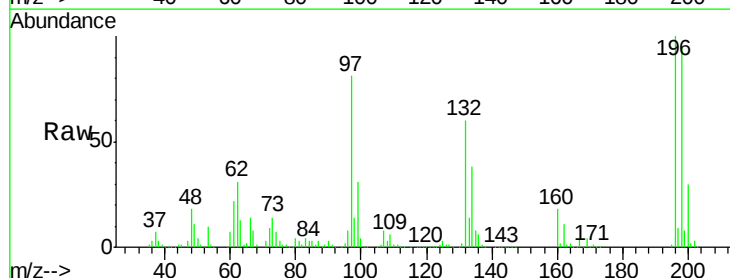


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

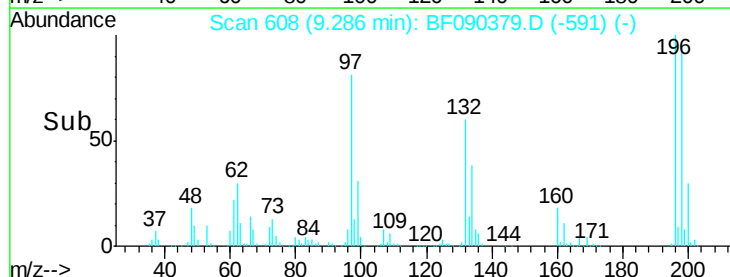
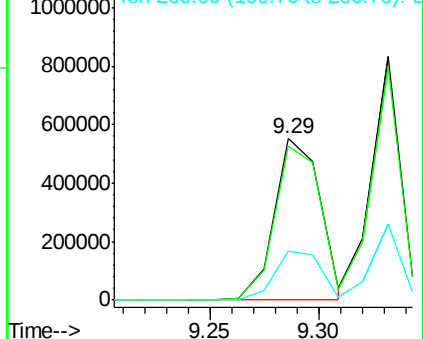


#42
 2,4,6-Trichlorophenol
 Concen: 77.32 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:196 Resp: 808705
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.9 118.3
 200 30.1 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

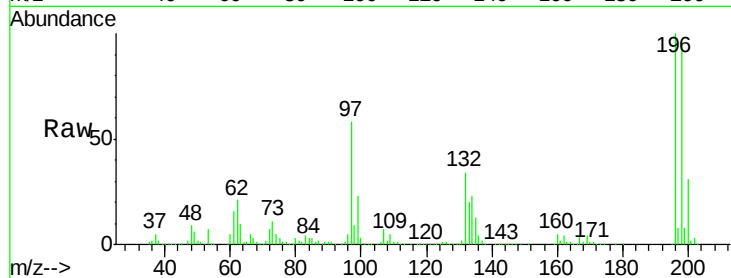




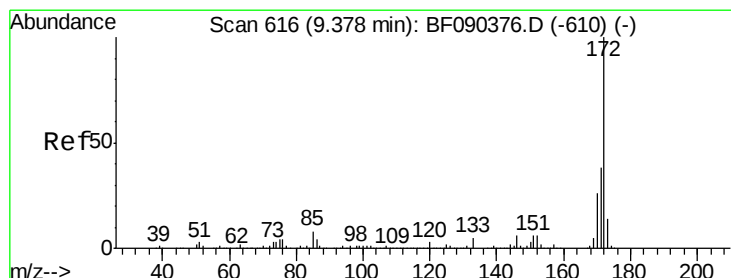
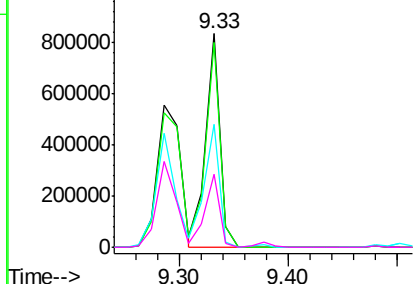
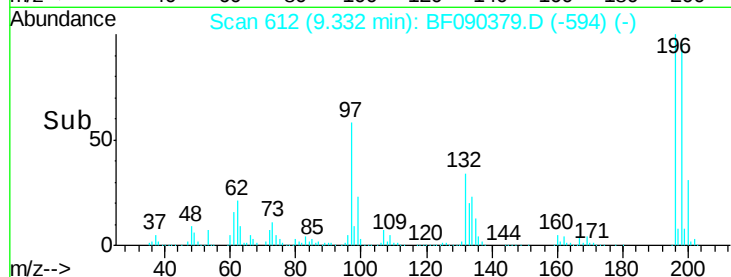
#43
 2,4,5-Trichlorophenol
 Concen: 73.77 ng
 RT: 9.33 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 776334
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.1 117.1
 97 57.6 48.1 72.1
 132 34.3 27.4 41.2

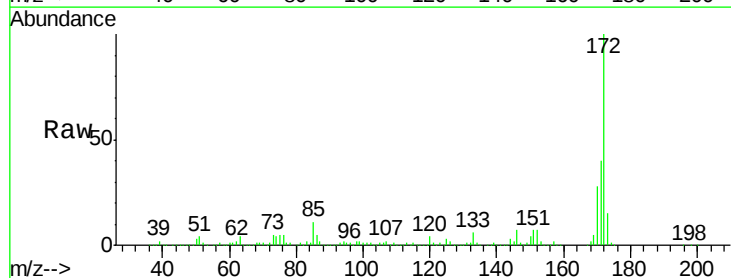


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

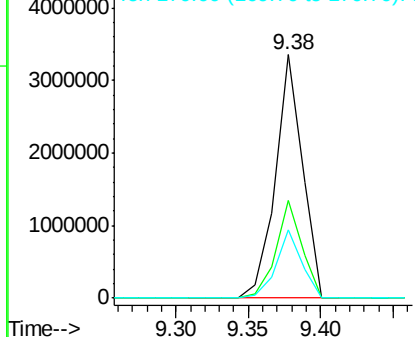
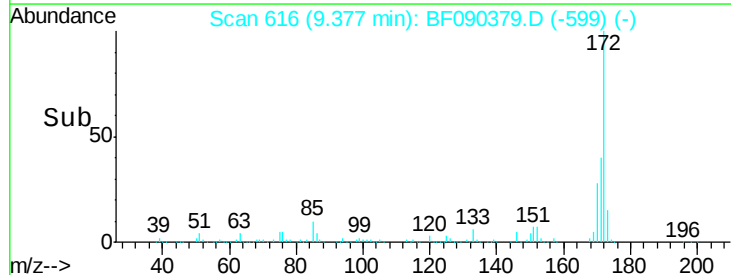


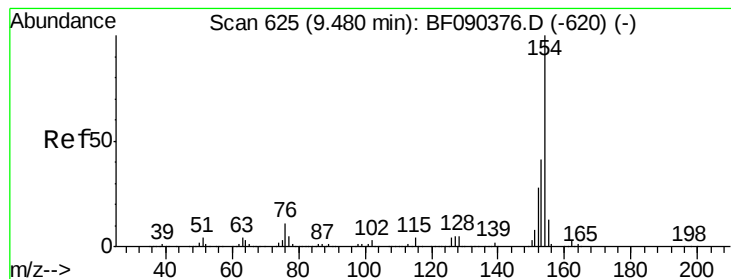
#44
 2-Fluorobiphenyl
 Concen: 119.47 ng
 RT: 9.38 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:172 Resp: 4316079
 Ion Ratio Lower Upper
 172 100
 171 40.0 31.8 47.8
 170 27.8 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: 59.22 ng

RT: 9.48 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

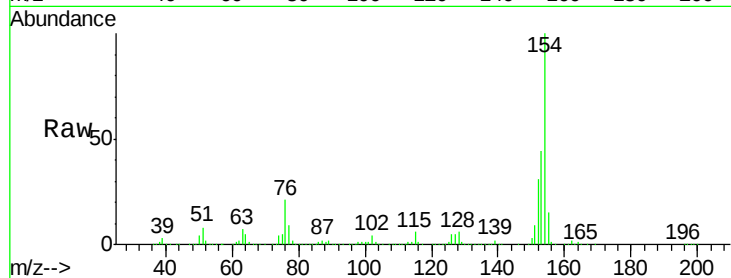
Tgt Ion:154 Resp: 2700297

Ion Ratio Lower Upper

154 100

153 43.8 23.8 63.8

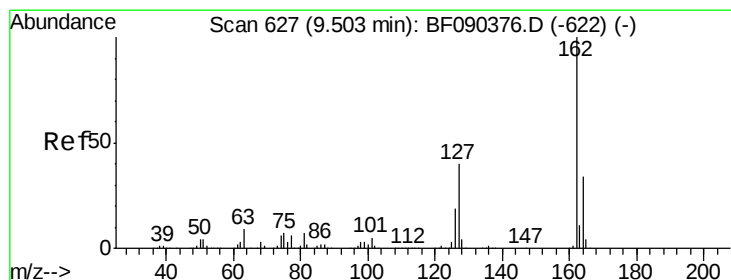
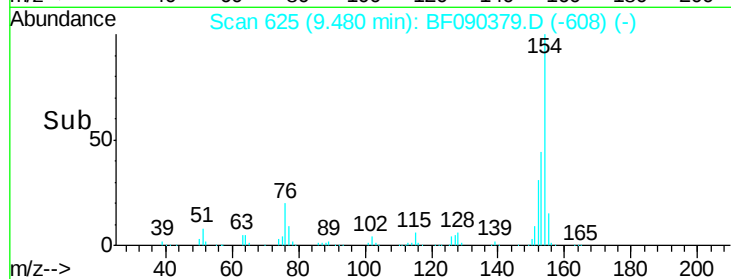
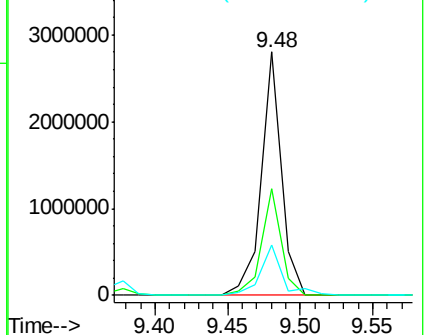
76 20.5 0.0 35.8



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: 65.51 ng

RT: 9.50 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

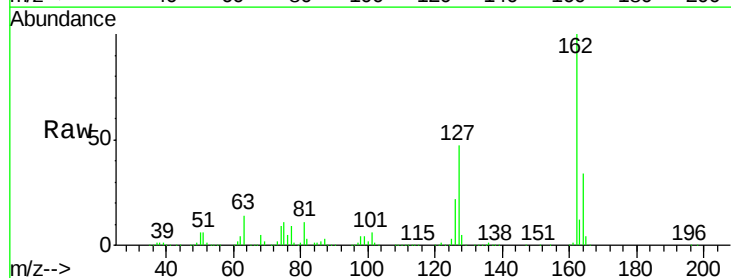
Tgt Ion:162 Resp: 2242457

Ion Ratio Lower Upper

162 100

127 47.5 35.6 53.4

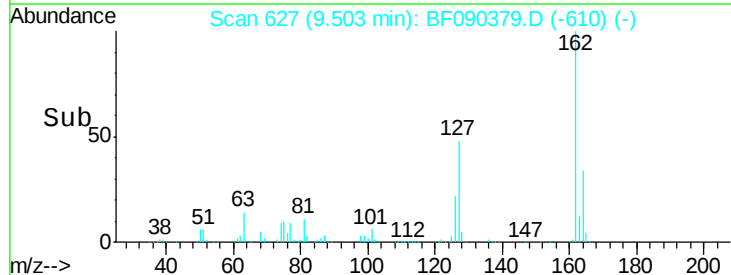
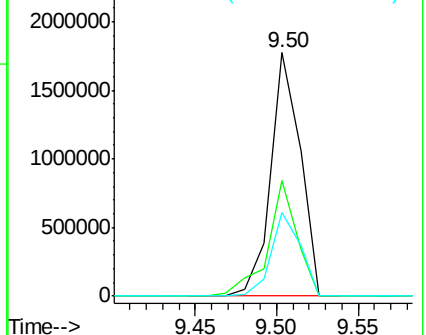
164 34.4 27.5 41.3

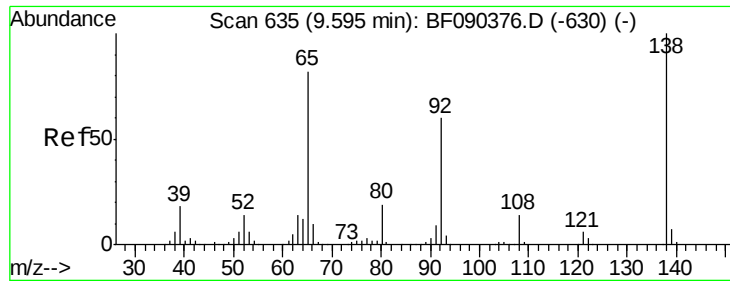


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 89.94 ng

RT: 9.59 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

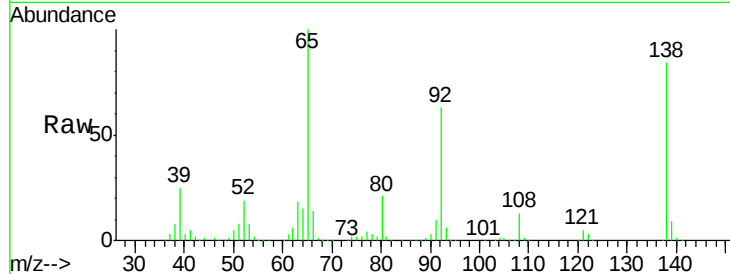
Tgt Ion: 65 Resp: 840291

Ion Ratio Lower Upper

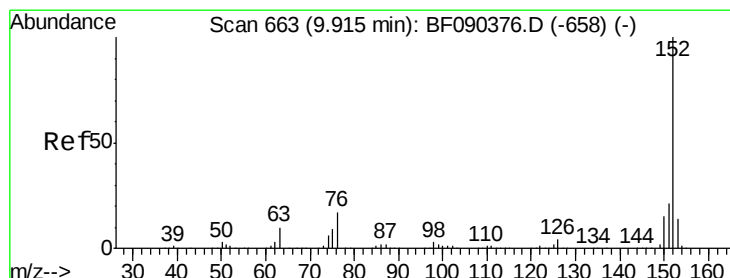
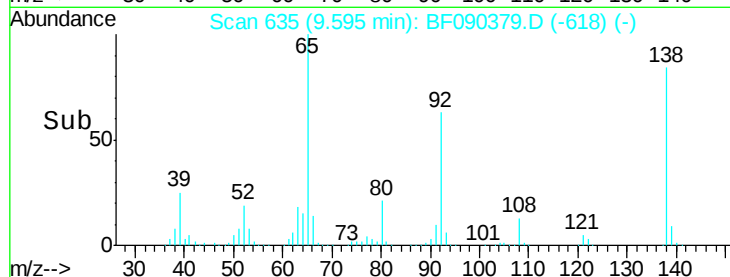
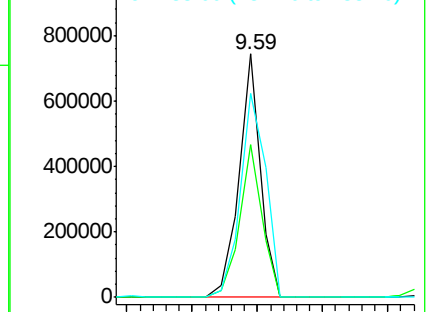
65 100

92 62.6 51.7 77.5

138 83.8 79.0 118.4



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



#48

Acenaphthylene

Concen: 66.96 ng

RT: 9.93 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

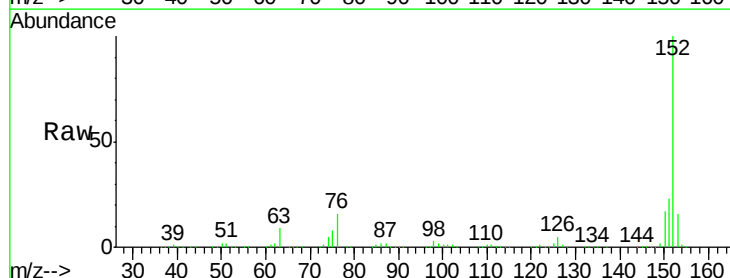
Tgt Ion: 152 Resp: 3466981

Ion Ratio Lower Upper

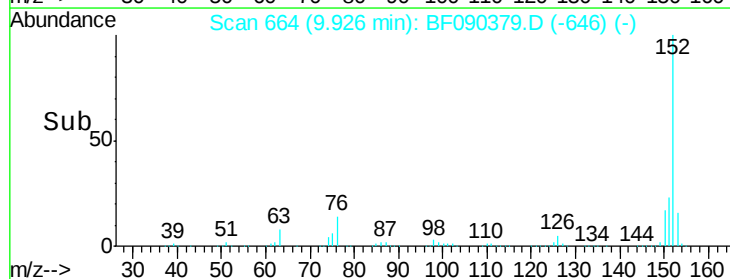
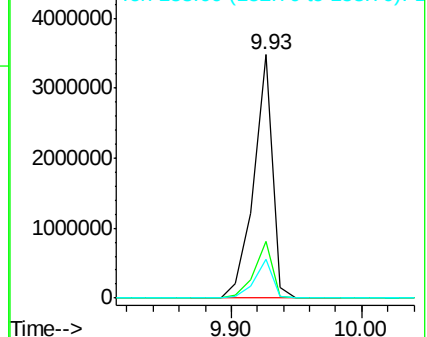
152 100

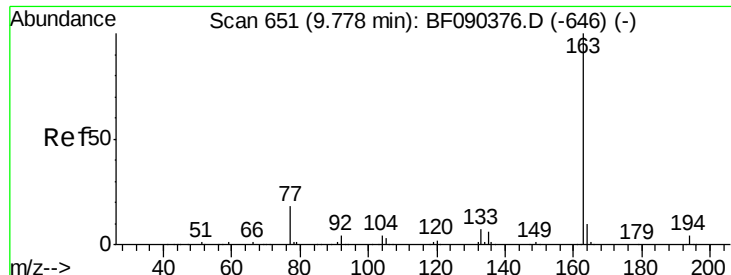
151 23.2 17.4 26.0

153 15.7 11.6 17.4



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

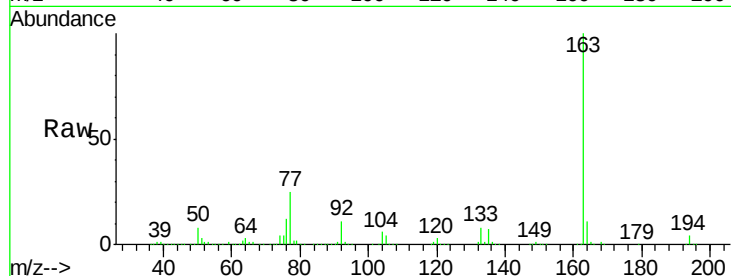




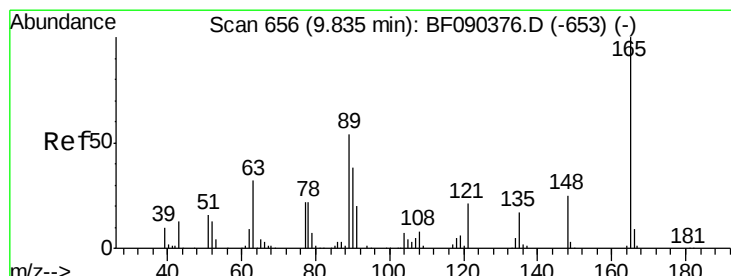
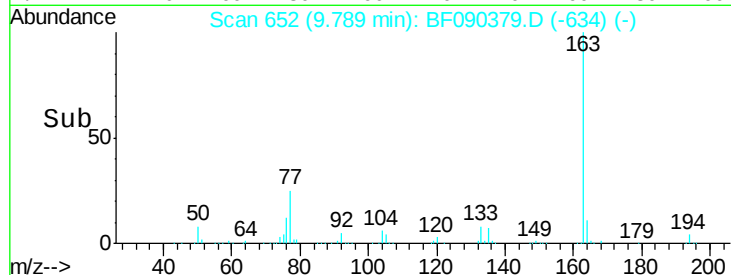
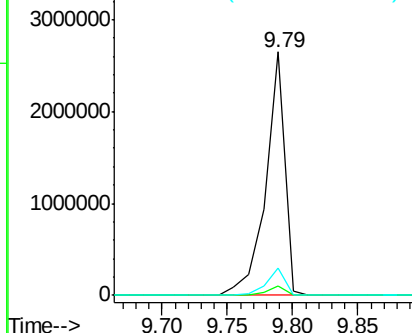
#49
Dimethylphthalate
Concen: 77.77 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 2711585
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 11.5 9.0 13.4

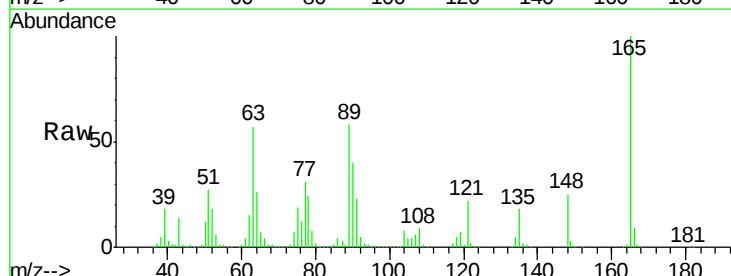


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

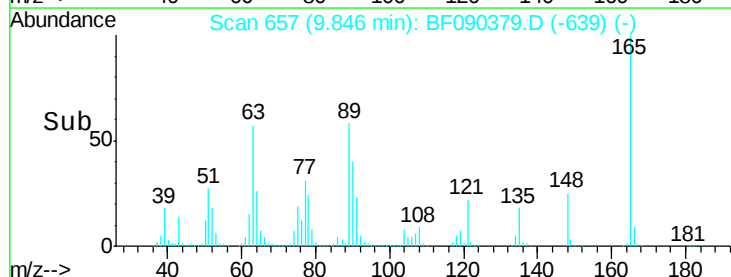
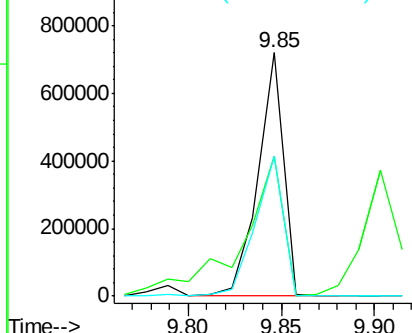


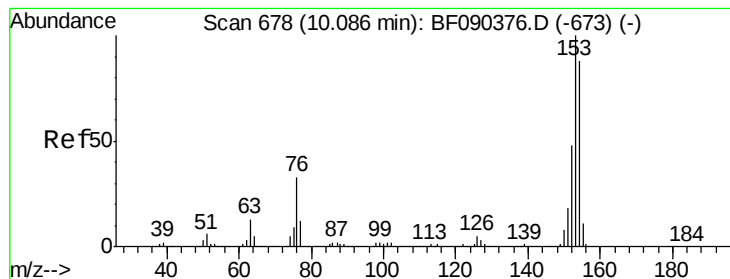
#50
2,6-Dinitrotoluene
Concen: 88.76 ng
RT: 9.85 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:165 Resp: 677029
Ion Ratio Lower Upper
165 100
63 57.4 58.0 87.0#
89 57.5 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: 72.04 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

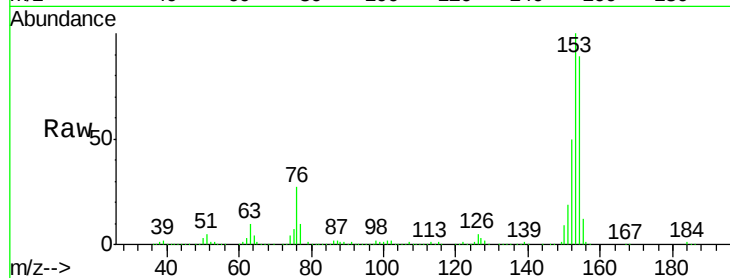
Tgt Ion:154 Resp: 2270029

Ion Ratio Lower Upper

154 100

153 111.8 88.6 133.0

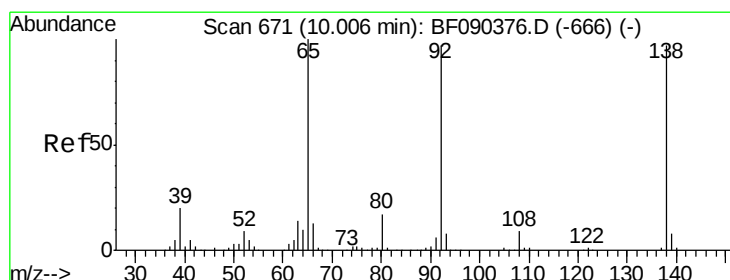
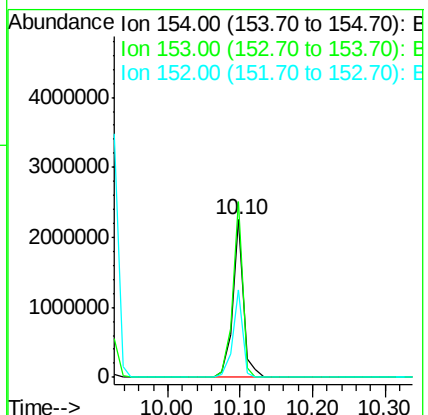
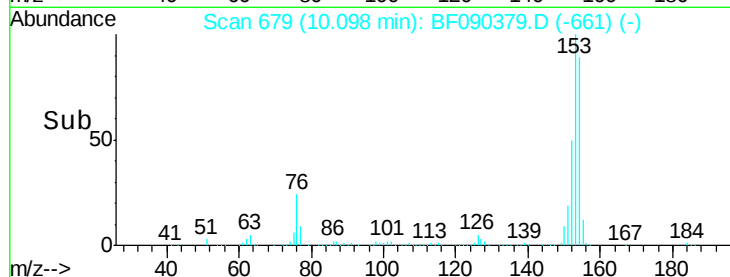
152 55.7 42.6 64.0



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: 93.22 ng

RT: 10.02 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

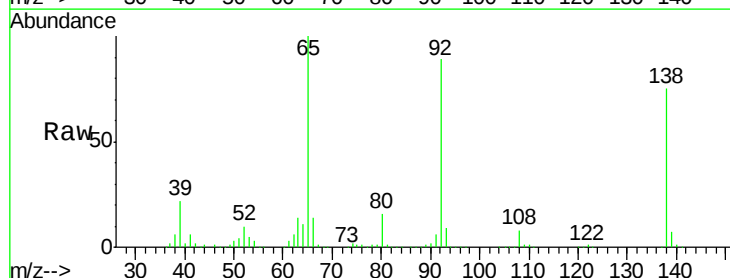
Tgt Ion:138 Resp: 805419

Ion Ratio Lower Upper

138 100

108 10.3 9.7 14.5

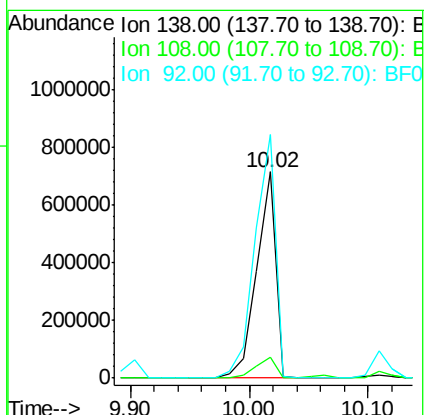
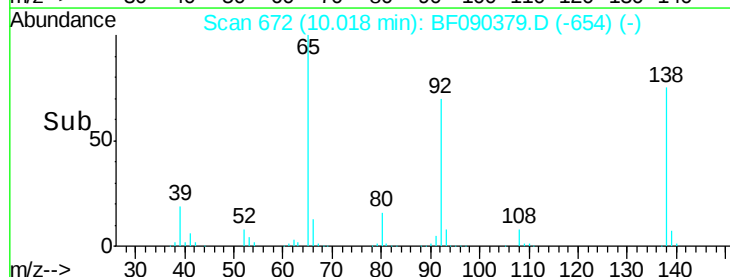
92 118.2 97.1 145.7

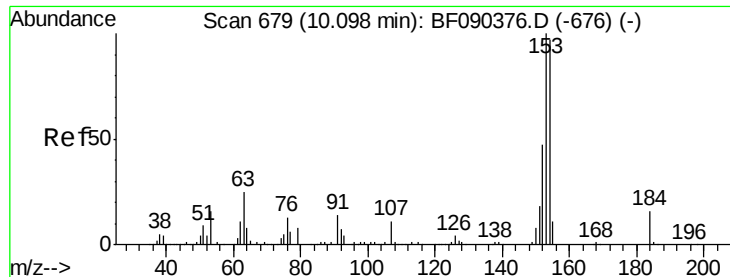


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 146.98 ng

RT: 10.11 min Scan# 680

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

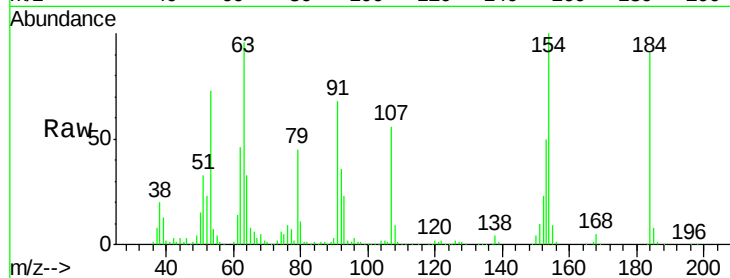
Tgt Ion:184 Resp: 338924

Ion Ratio Lower Upper

184 100

63 106.2 41.9 62.9#

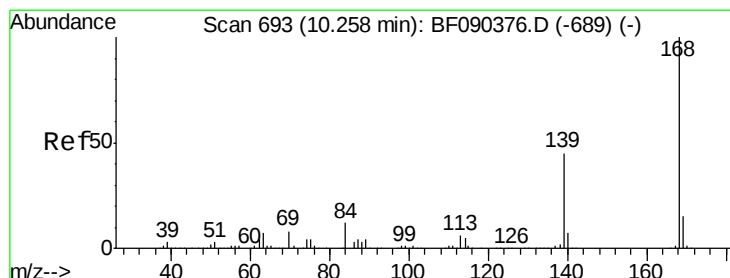
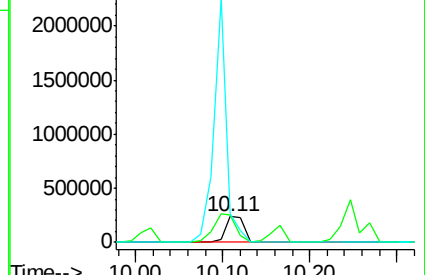
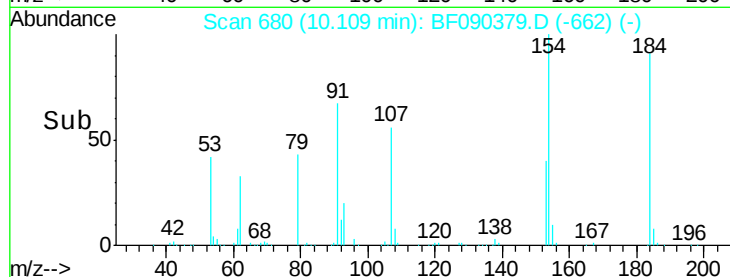
154 110.2 48.9 73.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 69.03 ng

RT: 10.27 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

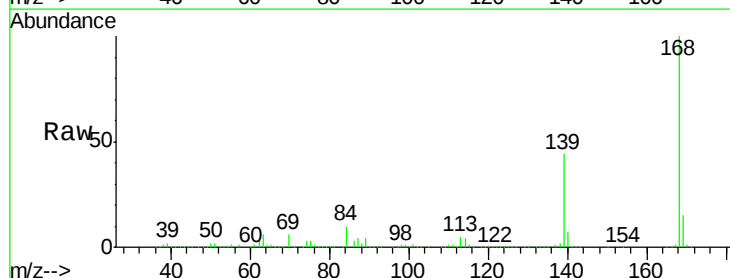
Tgt Ion:168 Resp: 2876017

Ion Ratio Lower Upper

168 100

139 44.1 29.6 44.4

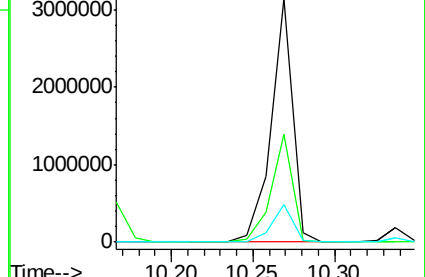
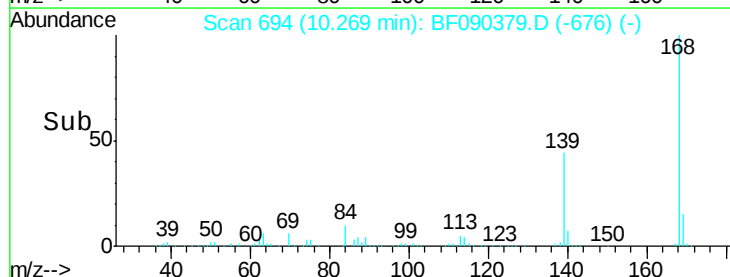
169 15.5 11.3 16.9

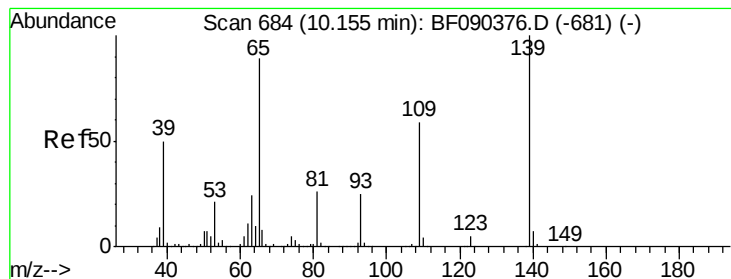


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 80.15 ng

RT: 10.17 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

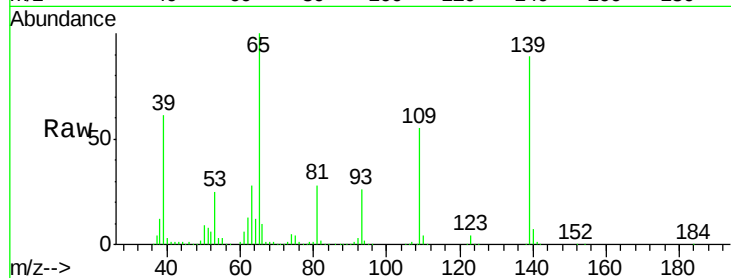
Tgt Ion:139 Resp: 551363

Ion Ratio Lower Upper

139 100

109 61.7 43.6 83.6

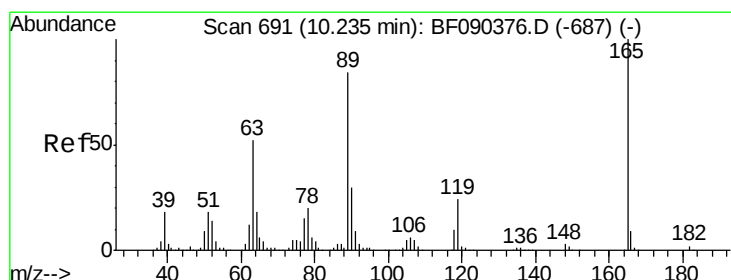
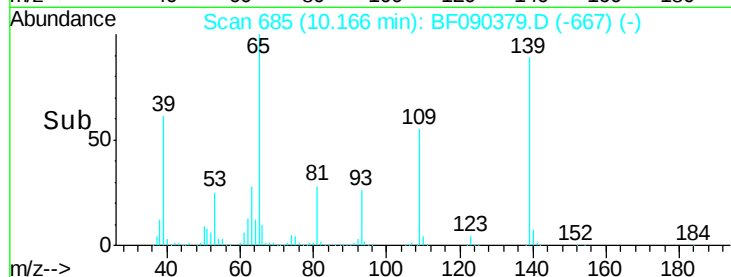
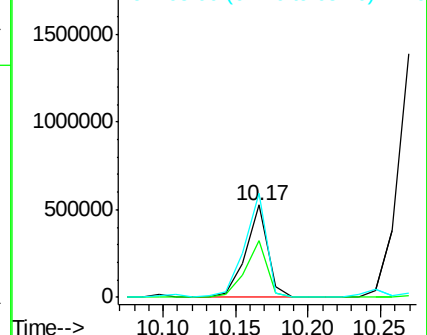
65 112.5 87.5 127.5



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: 82.09 ng

RT: 10.25 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:165 Resp: 753576

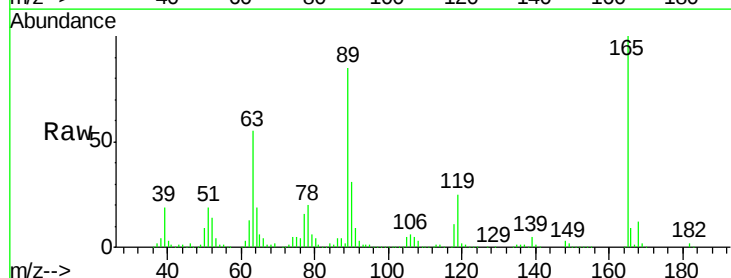
Ion Ratio Lower Upper

165 100

63 54.6 17.8 26.6#

89 85.1 33.2 49.8#

182 2.2 2.1 3.1

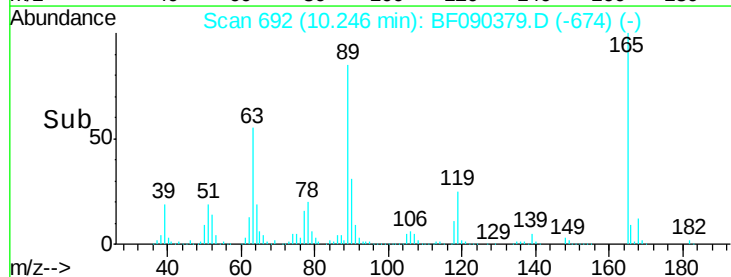
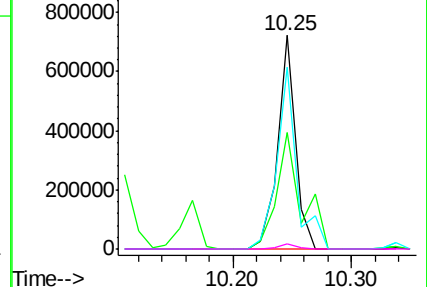


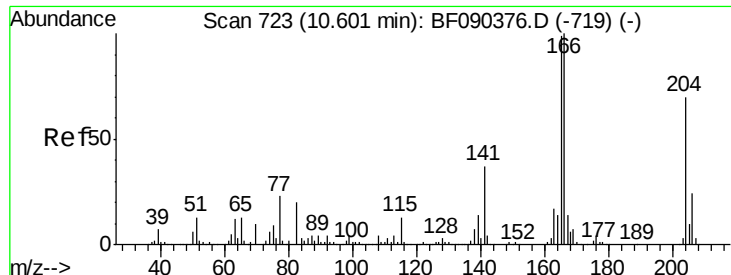
Abundance Ion 165.00 (164.70 to 165.70): E

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

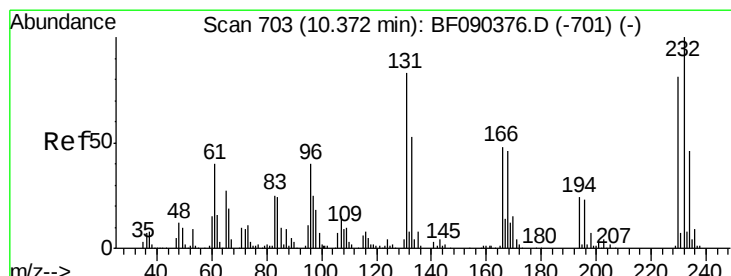
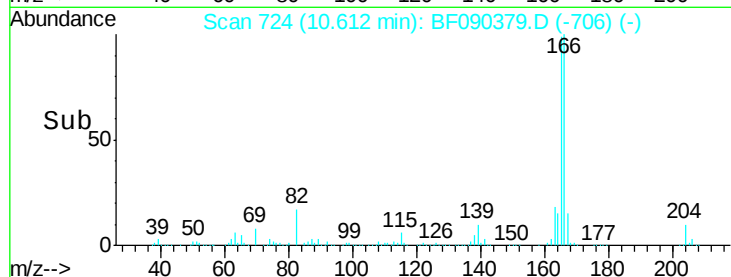
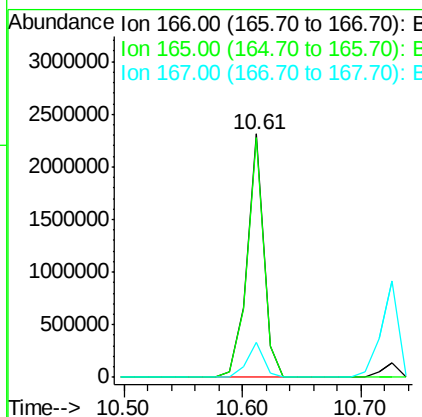
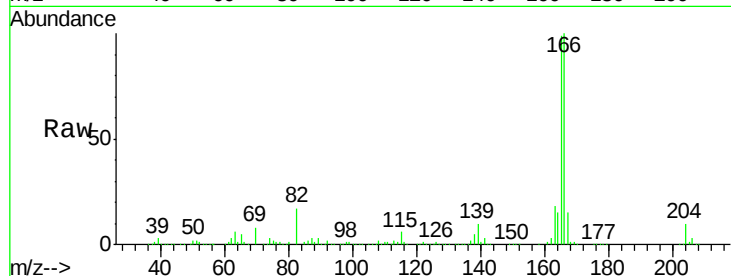




#57
Fluorene
 Concen: 65.61 ng
 RT: 10.61 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

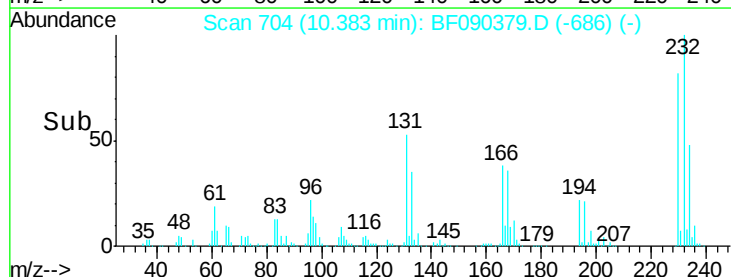
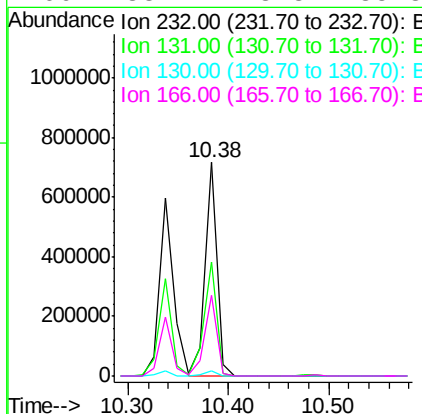
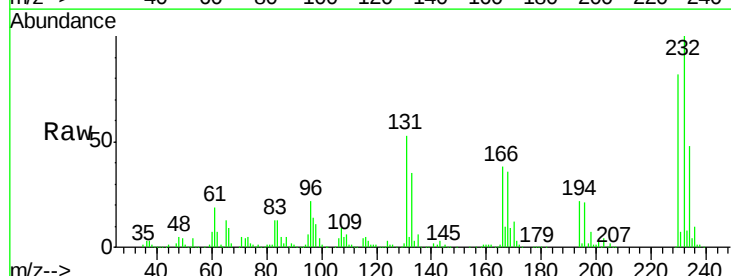
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

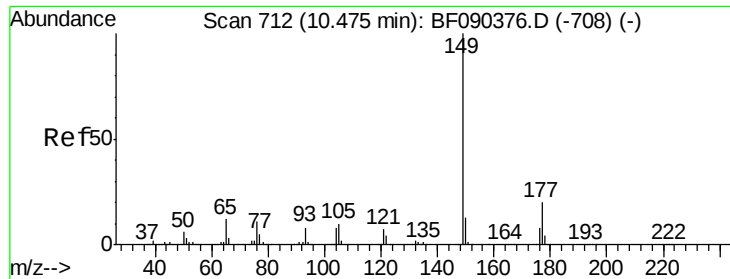
Tgt Ion:166 Resp: 2286653
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.2 118.8
 167 14.6 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 79.41 ng
 RT: 10.38 min Scan# 704
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:232 Resp: 589325
 Ion Ratio Lower Upper
 232 100
 131 56.9 34.5 51.7#
 130 2.6 1.6 2.4#
 166 38.4 23.8 35.8#

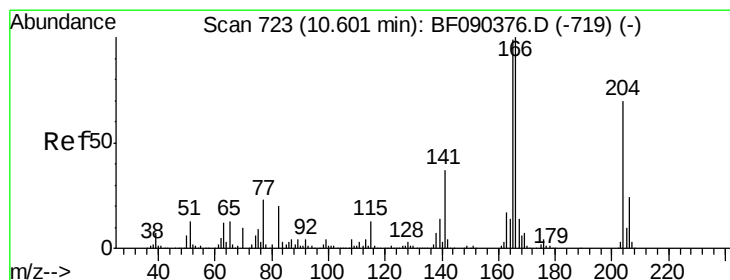
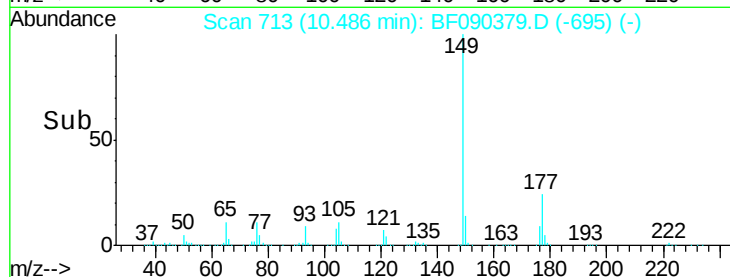
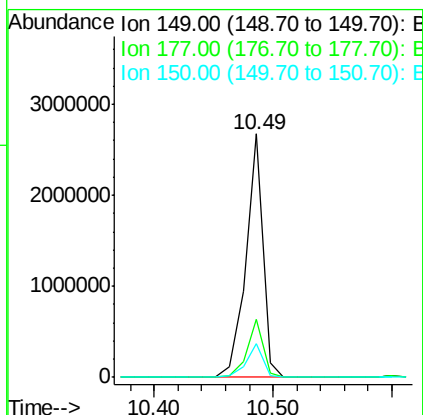
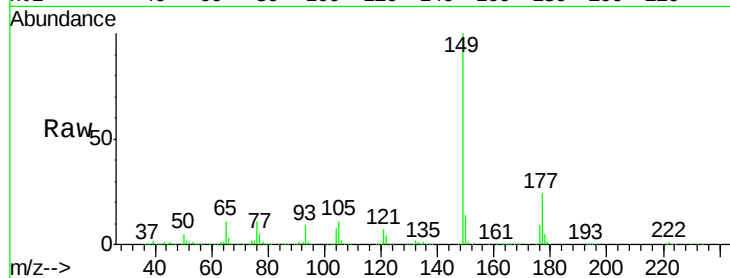




#59
Diethylphthalate
Concen: 75.45 ng
RT: 10.49 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

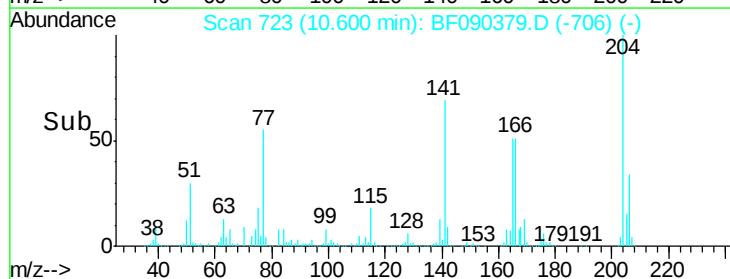
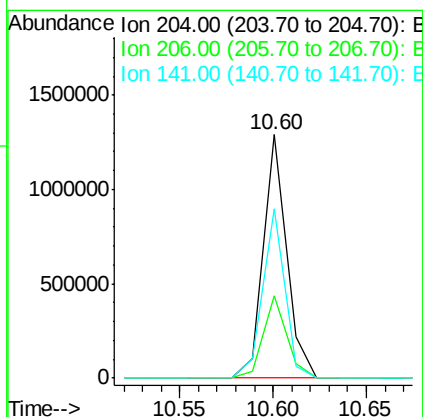
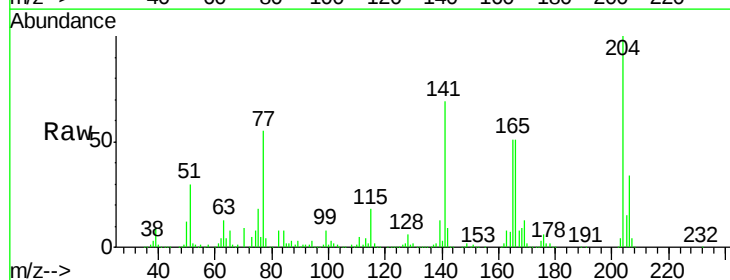
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

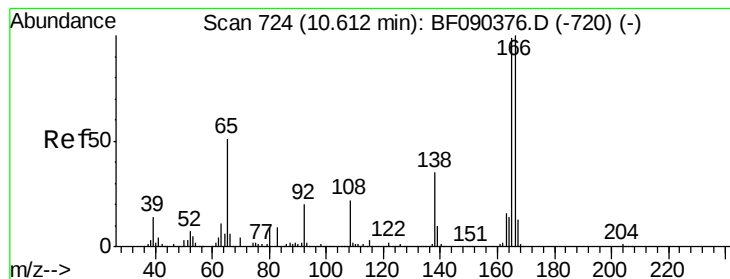
Tgt Ion:149 Resp: 2689228
Ion Ratio Lower Upper
149 100
177 24.0 21.1 31.7
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 67.09 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:204 Resp: 1108834
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 69.4 51.7 77.5





#61

4-Nitroaniline

Concen: 94.57 ng

RT: 10.63 min Scan# 726

Delta R.T. 0.02 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

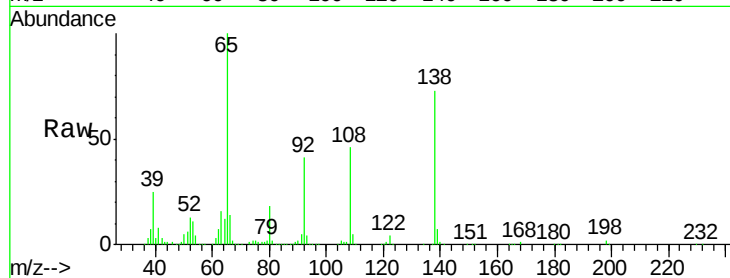
Tgt Ion:138 Resp: 734877

Ion Ratio Lower Upper

138 100

92 55.9 33.2 73.2

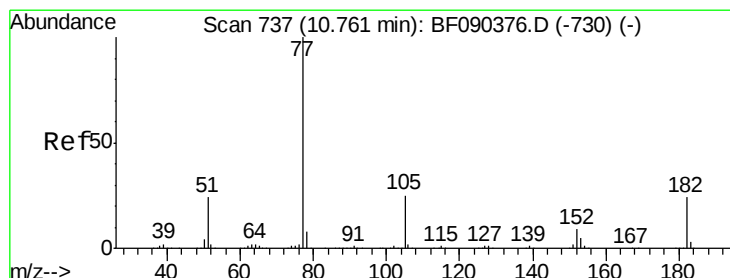
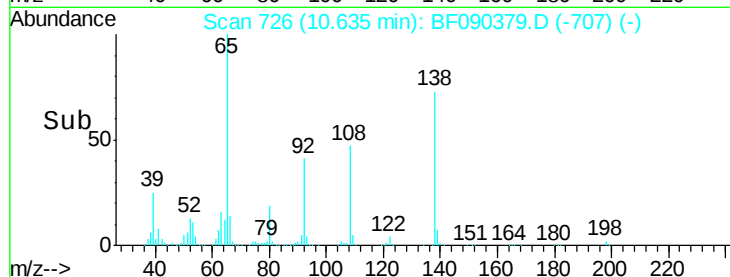
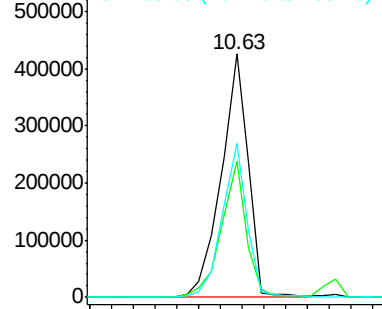
108 63.5 48.5 88.5



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: 78.79 ng

RT: 10.76 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion: 77 Resp: 2926408

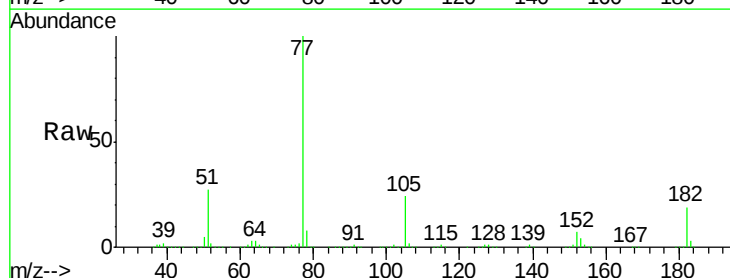
Ion Ratio Lower Upper

77 100

182 18.5 3.2 43.2

105 23.9 2.9 42.9

51 26.8 14.2 54.2

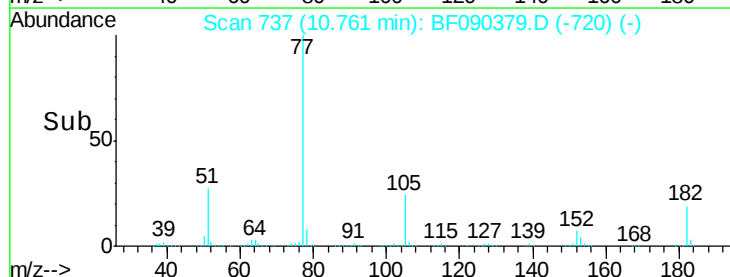
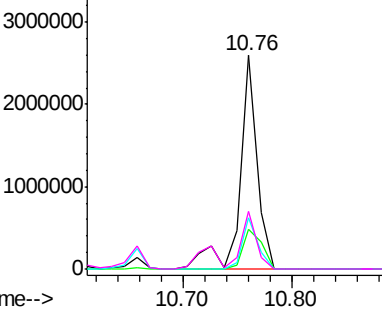


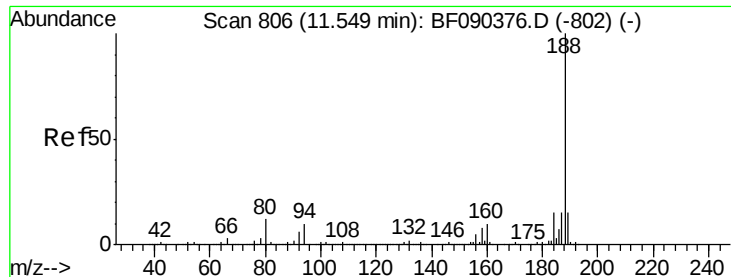
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

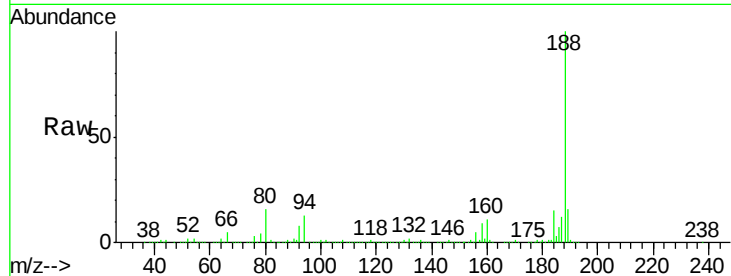
Tgt Ion:188 Resp: 893488

Ion Ratio Lower Upper

188 100

94 13.4 8.2 12.2#

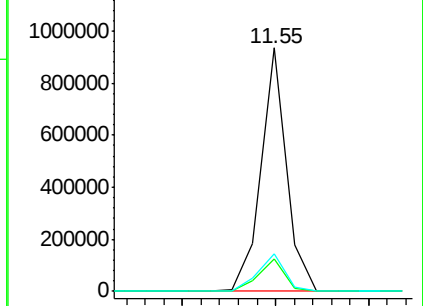
80 15.5 8.8 13.2#



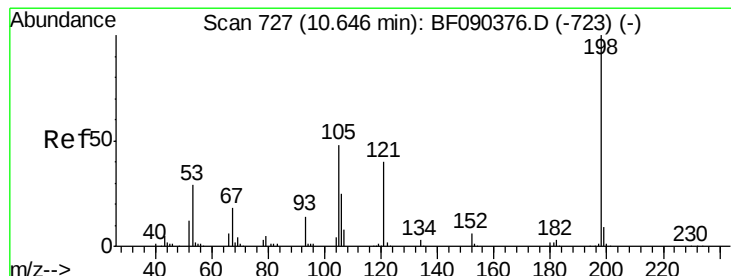
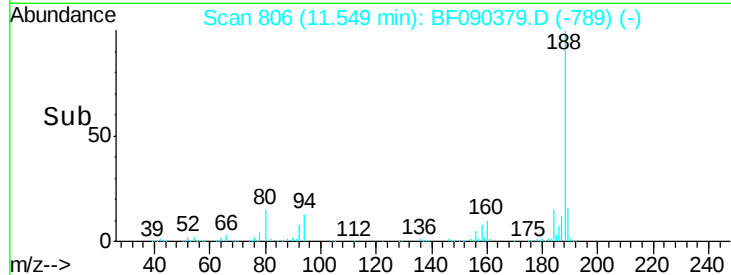
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 116.65 ng

RT: 10.66 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

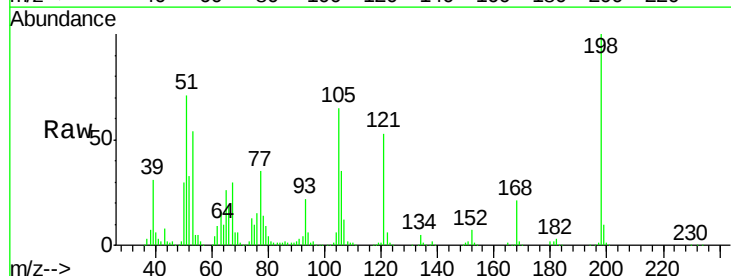
Tgt Ion:198 Resp: 397618

Ion Ratio Lower Upper

198 100

51 71.5 67.3 107.3

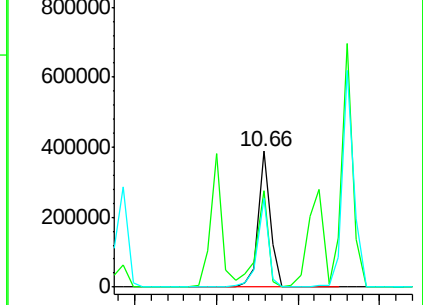
105 65.0 42.6 82.6



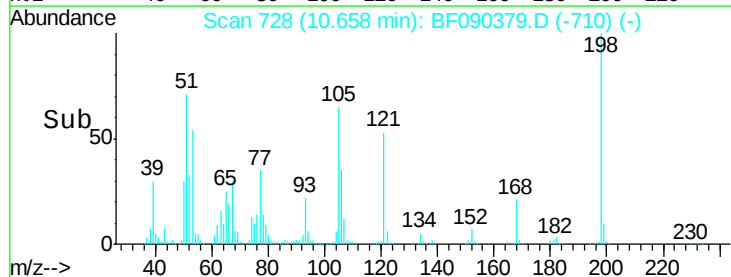
Abundance Ion 198.00 (197.70 to 198.70): E

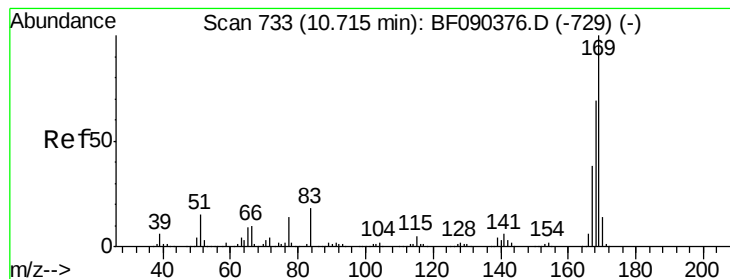
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 76.10 ng

RT: 10.73 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

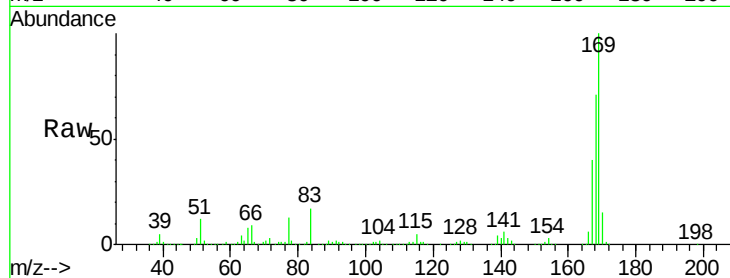
Tgt Ion:169 Resp: 2318481

Ion Ratio Lower Upper

169 100

168 70.5 53.8 80.6

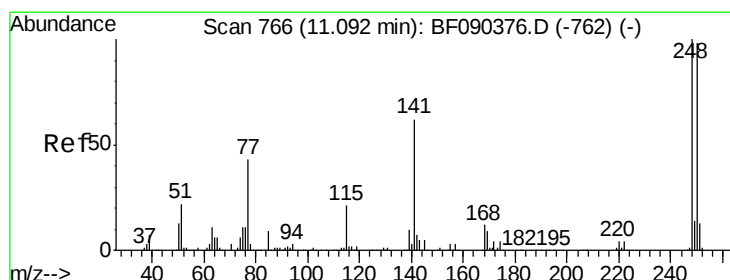
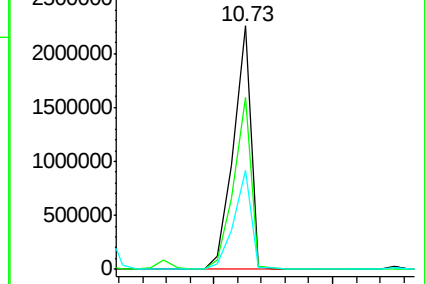
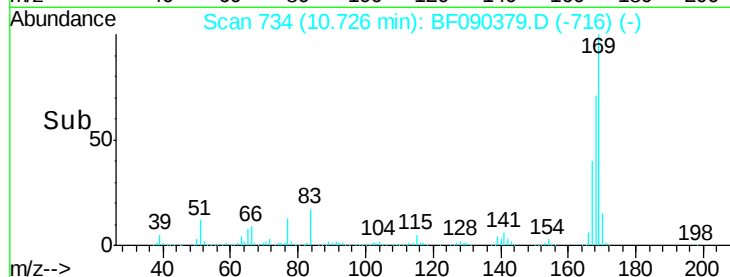
167 40.4 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 69.55 ng

RT: 11.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

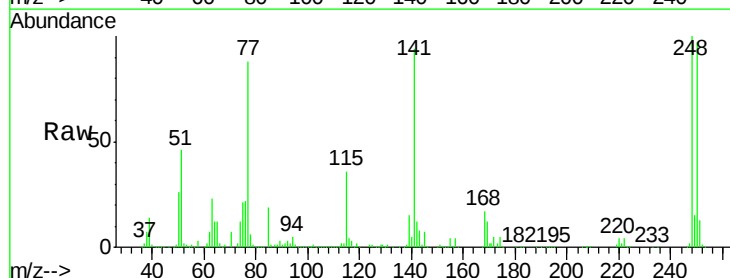
Tgt Ion:248 Resp: 671553

Ion Ratio Lower Upper

248 100

250 96.6 76.5 114.7

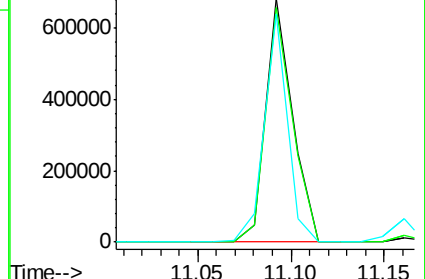
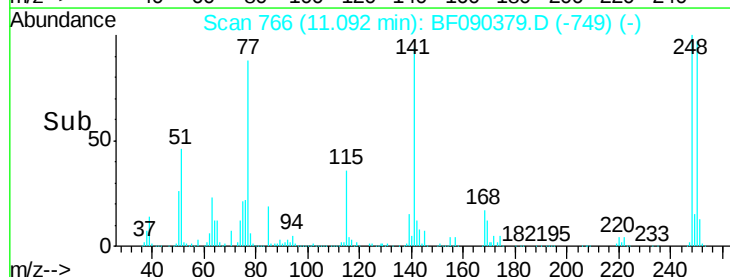
141 93.9 59.8 89.6#

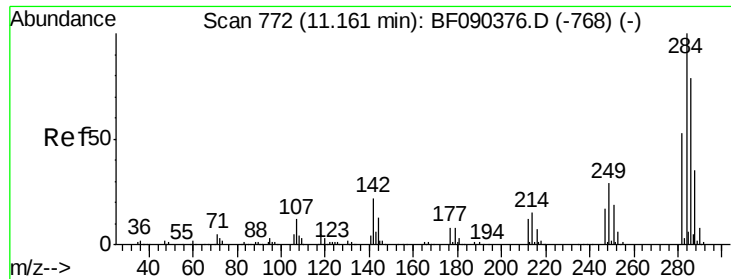


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

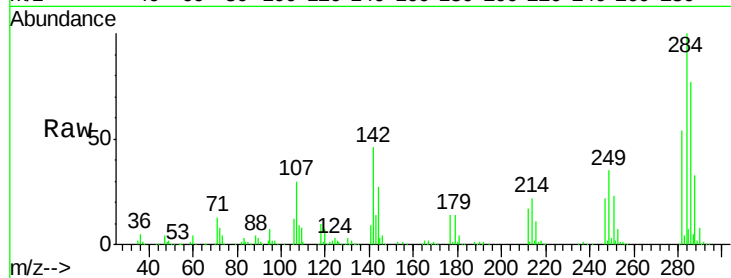




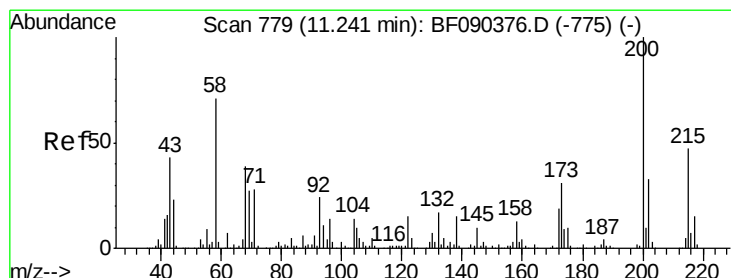
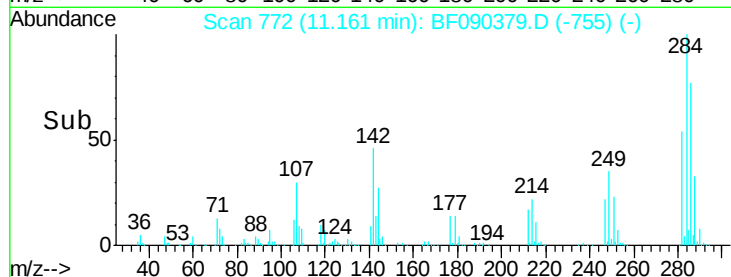
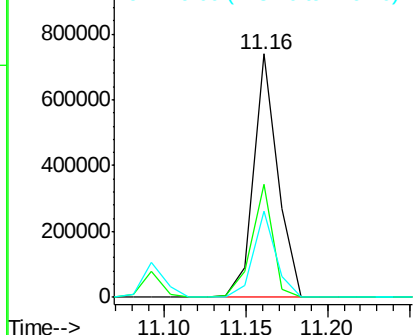
#67
Hexachlorobenzene
Concen: 66.77 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 757783
Ion Ratio Lower Upper
284 100
142 46.3 23.1 34.7#
249 35.3 26.3 39.5

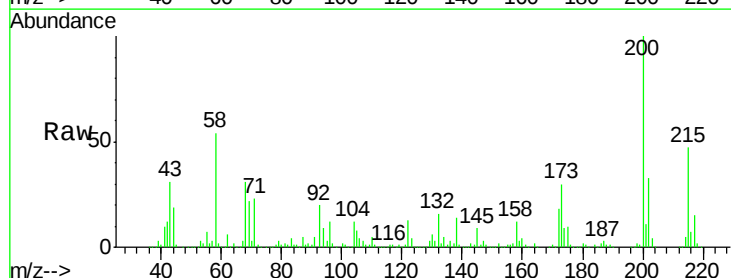


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

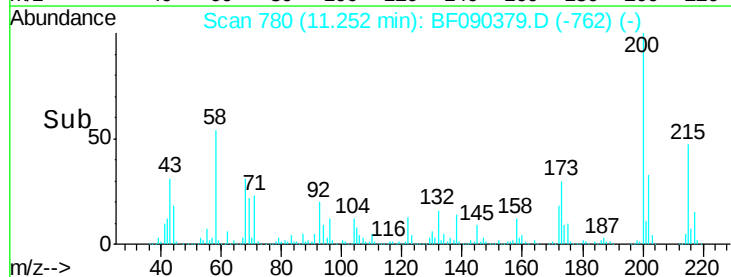
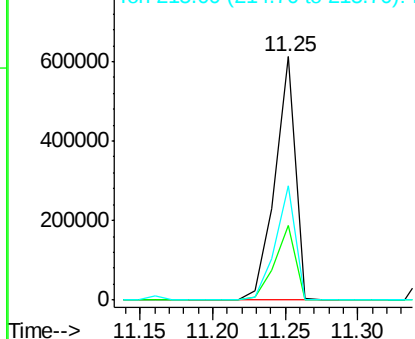


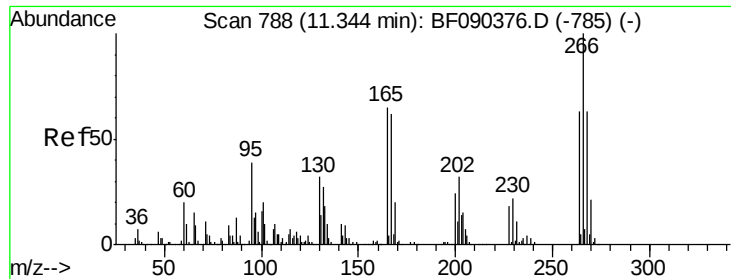
#68
Atrazine
Concen: 81.90 ng
RT: 11.25 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:200 Resp: 597404
Ion Ratio Lower Upper
200 100
173 30.4 9.0 49.0
215 47.1 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

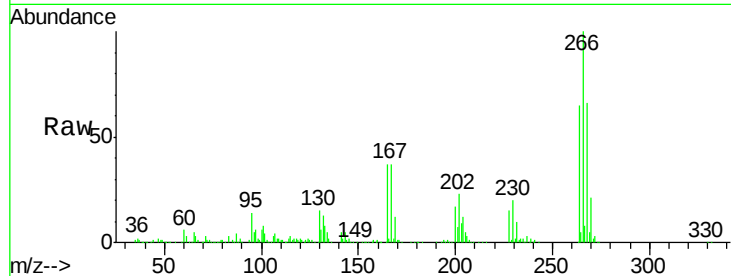




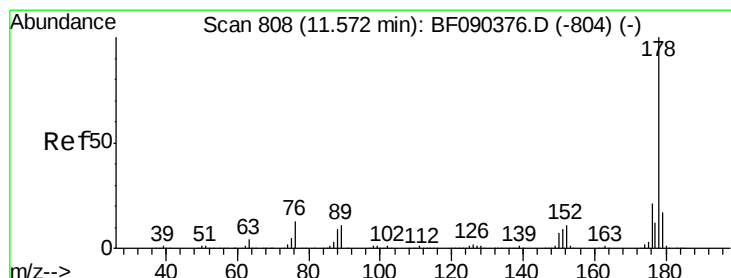
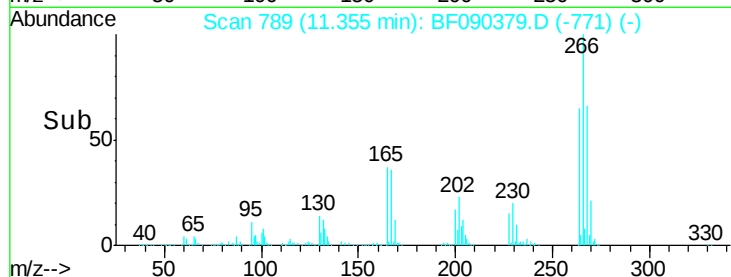
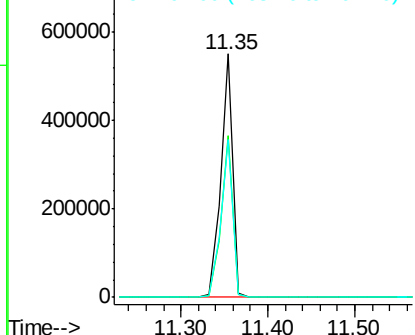
#69
 Pentachlorophenol
 Concen: 84.05 ng
 RT: 11.35 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 534667
 Ion Ratio Lower Upper
 266 100
 268 66.4 50.9 76.3
 264 64.8 51.5 77.3

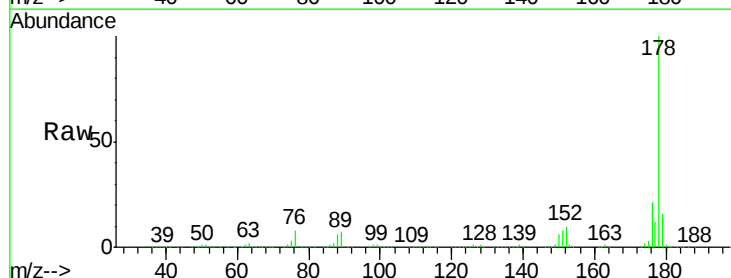


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

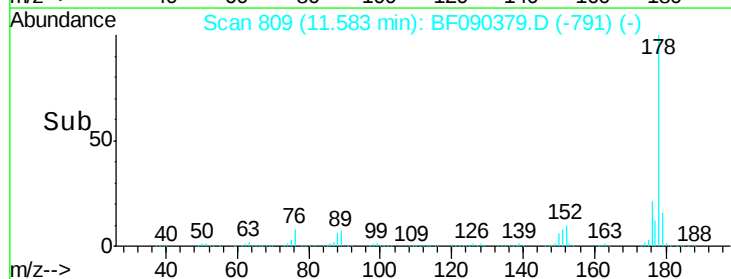
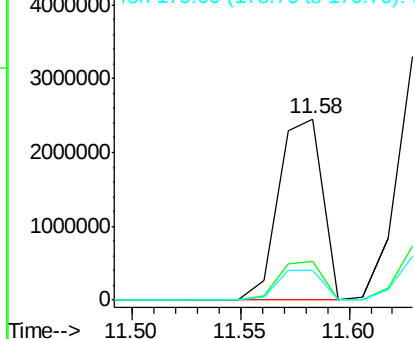


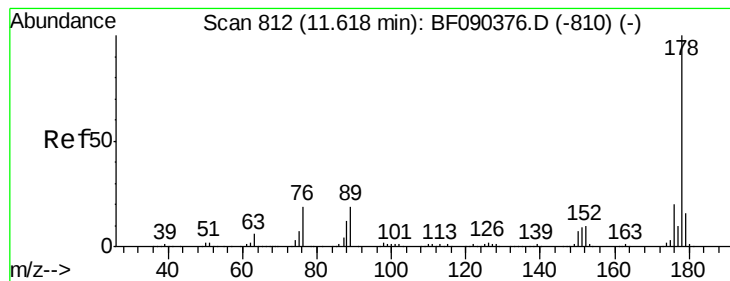
#70
 Phenanthrene
 Concen: 72.10 ng
 RT: 11.58 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:178 Resp: 3456054
 Ion Ratio Lower Upper
 178 100
 176 21.3 17.3 25.9
 179 16.5 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: 64.93 ng

RT: 11.63 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

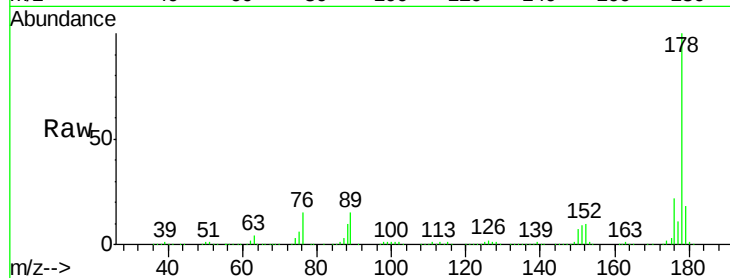
Tgt Ion:178 Resp: 3106908

Ion Ratio Lower Upper

178 100

176 22.0 16.8 25.2

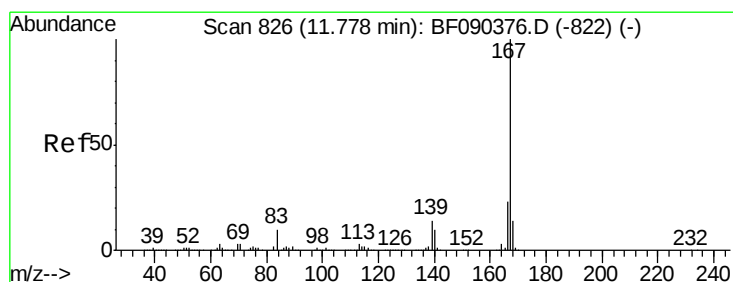
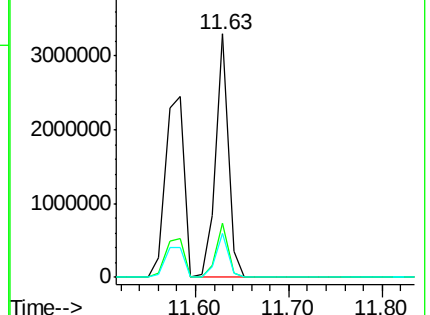
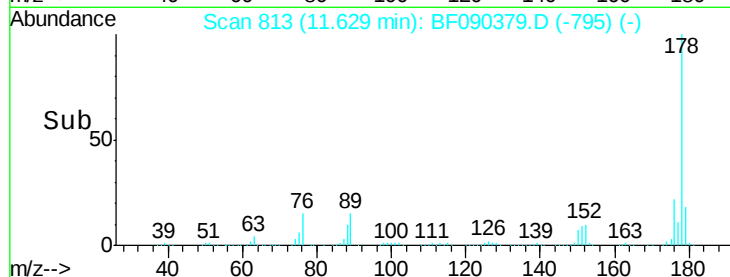
179 17.8 13.4 20.2



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: 68.49 ng

RT: 11.78 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

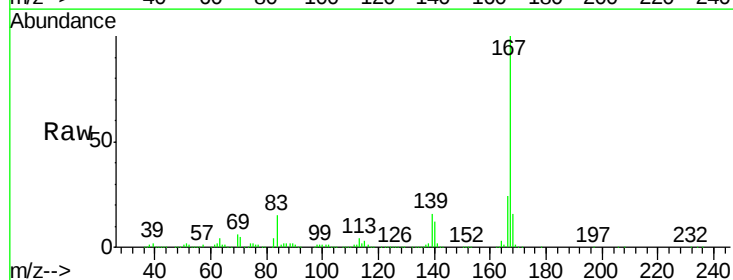
Tgt Ion:167 Resp: 3012624

Ion Ratio Lower Upper

167 100

166 23.9 19.1 28.7

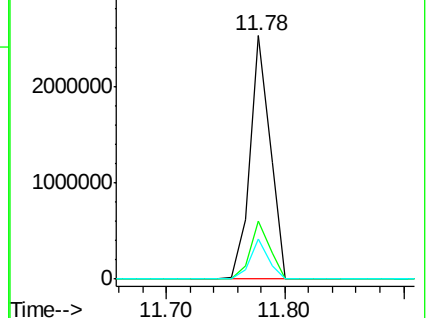
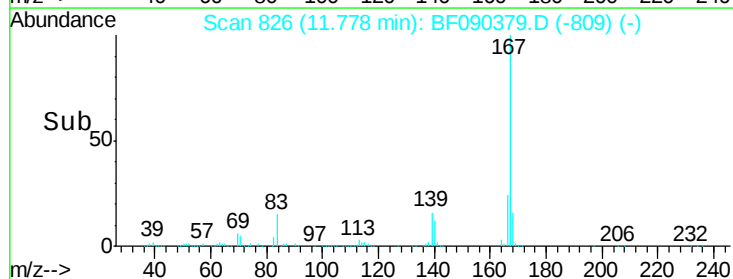
139 16.5 12.1 18.1

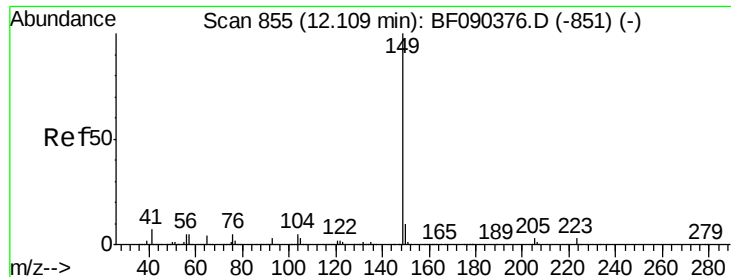


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 66.22 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

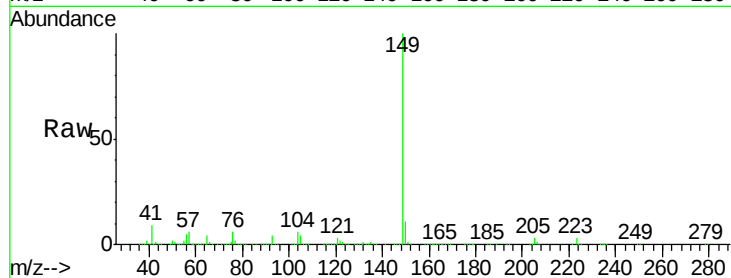
Tgt Ion:149 Resp: 3480980

Ion Ratio Lower Upper

149 100

150 11.2 8.6 12.8

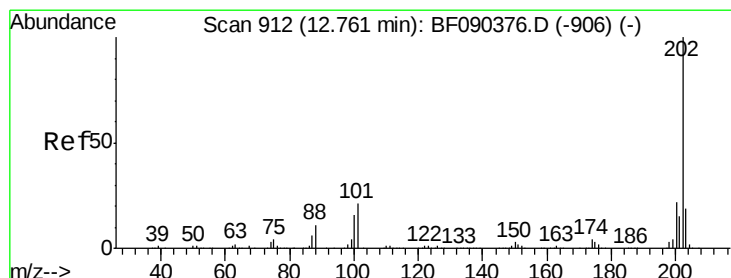
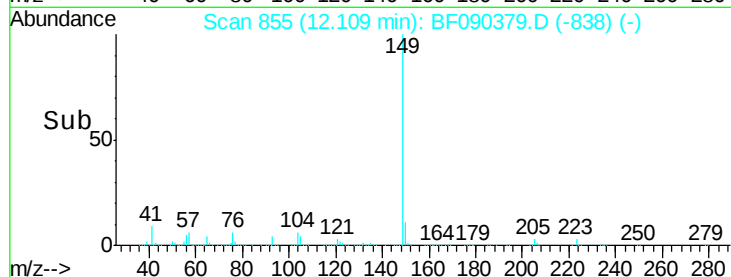
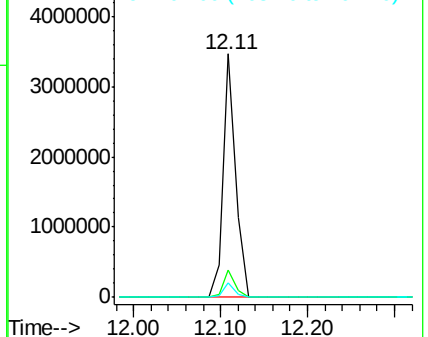
104 6.1 4.7 7.1



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: 76.41 ng

RT: 12.77 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

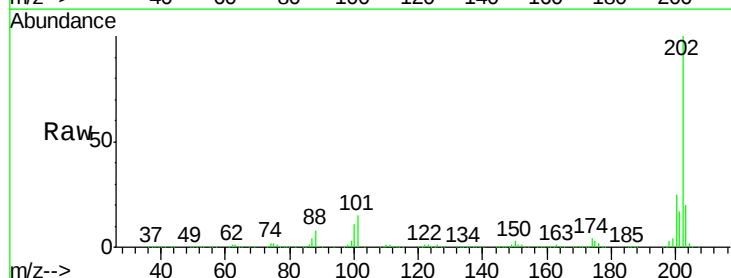
Tgt Ion:202 Resp: 3473881

Ion Ratio Lower Upper

202 100

101 15.1 0.0 37.2

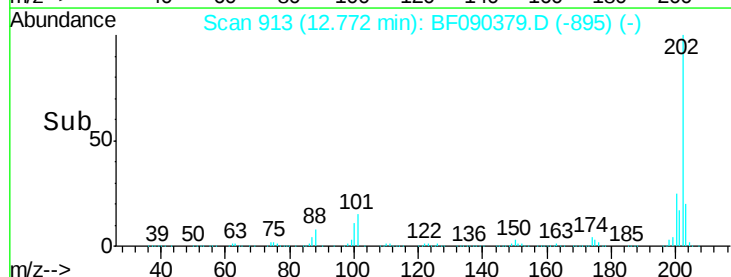
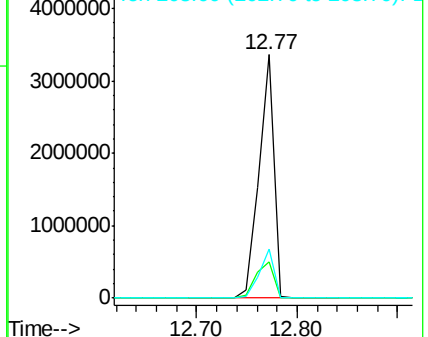
203 20.3 0.0 39.3

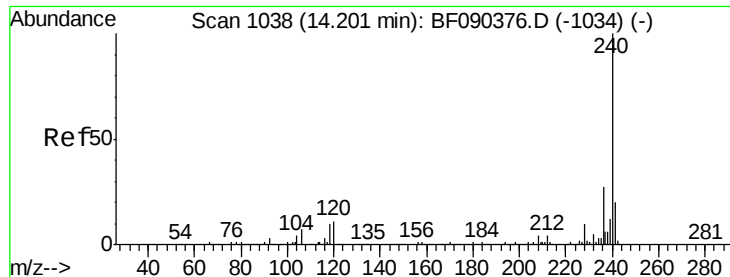


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

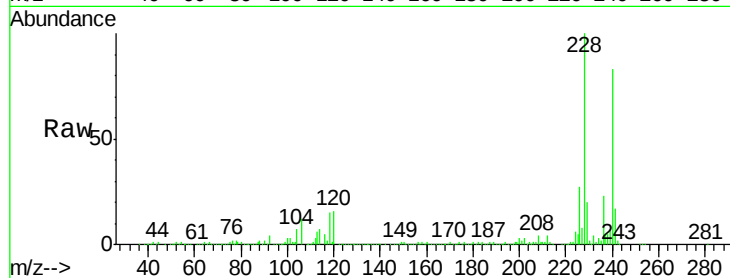
Tgt Ion:240 Resp: 630326

Ion Ratio Lower Upper

240 100

120 19.3 8.6 13.0#

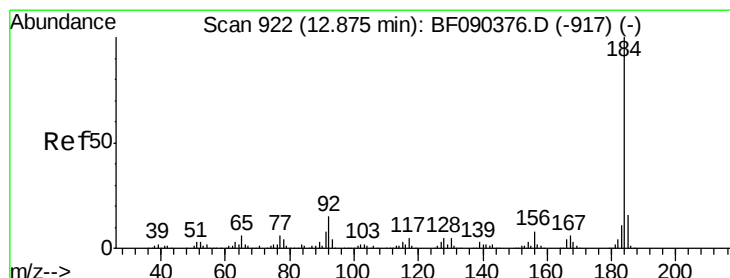
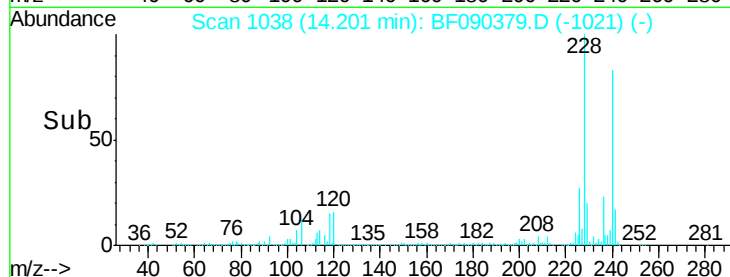
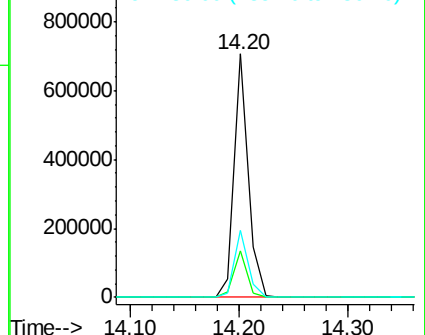
236 27.6 21.6 32.4



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



#76

Benzidine

Concen: 80.47 ng

RT: 12.89 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

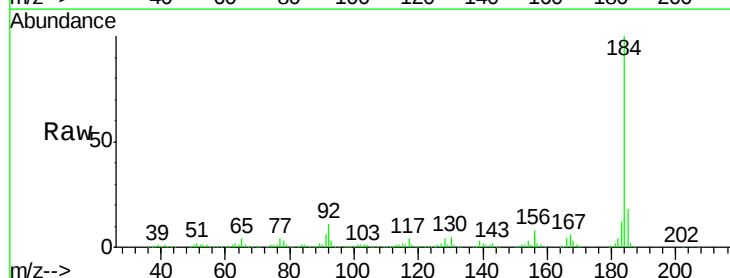
Tgt Ion:184 Resp: 1394853

Ion Ratio Lower Upper

184 100

185 18.5 11.8 17.8#

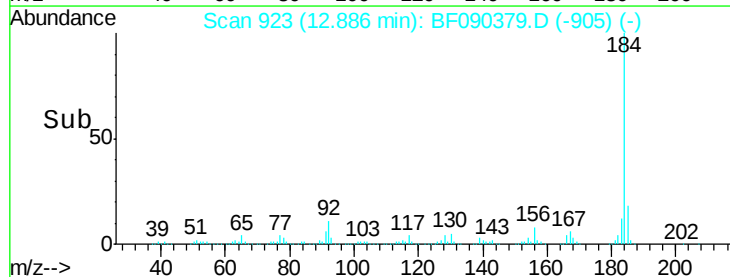
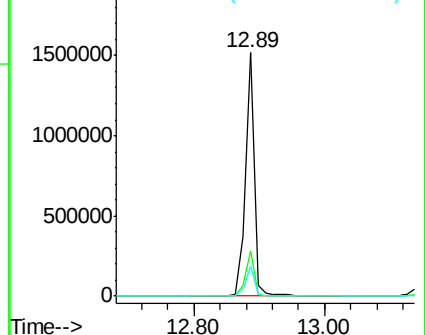
183 12.2 9.6 14.4

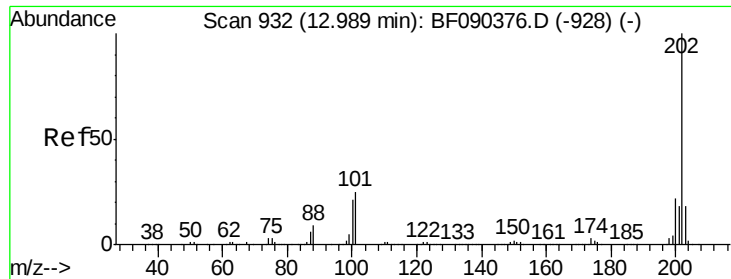


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



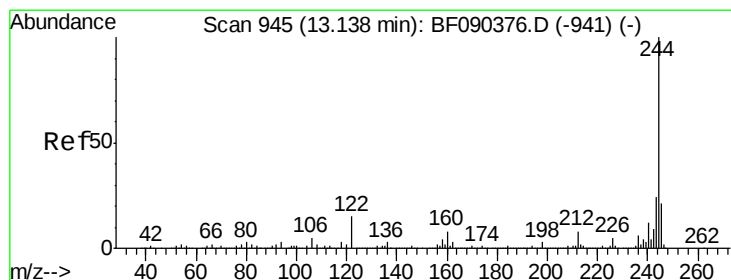
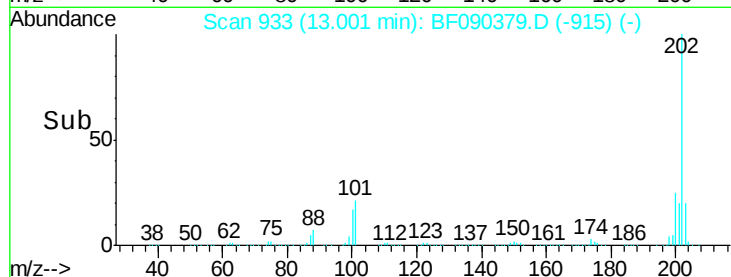
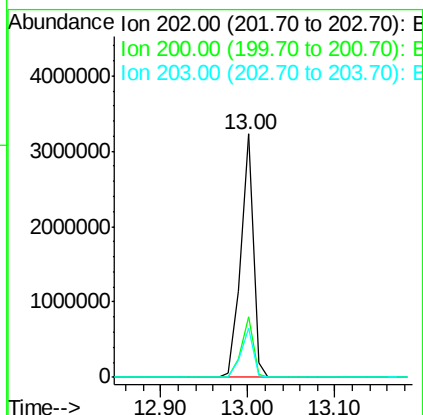
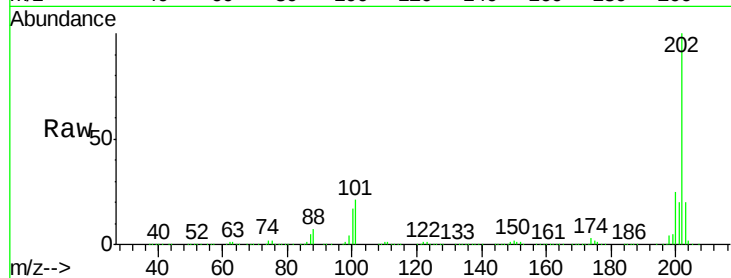


#77
 Pyrene
 Concen: 78.71 ng
 RT: 13.00 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 3176414

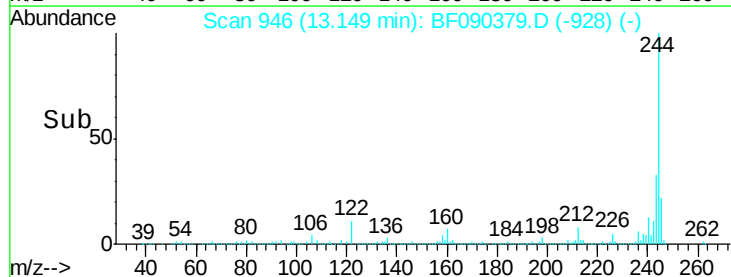
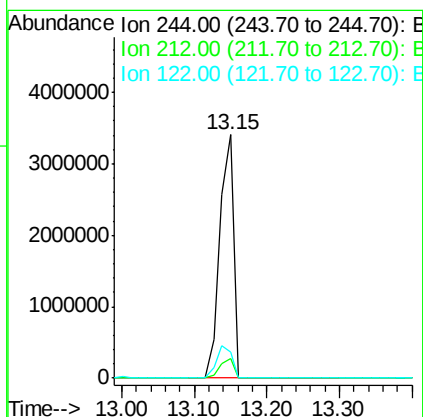
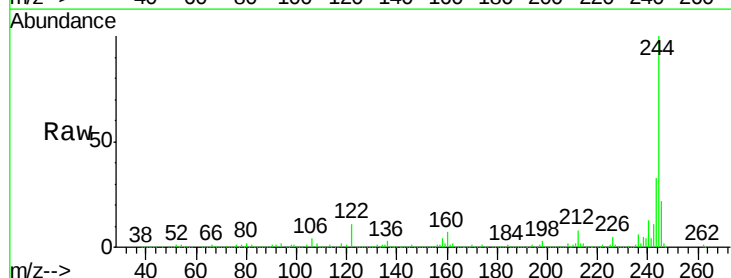
Ion	Ratio	Lower	Upper
202	100		
200	24.9	18.5	27.7
203	20.3	15.0	22.6

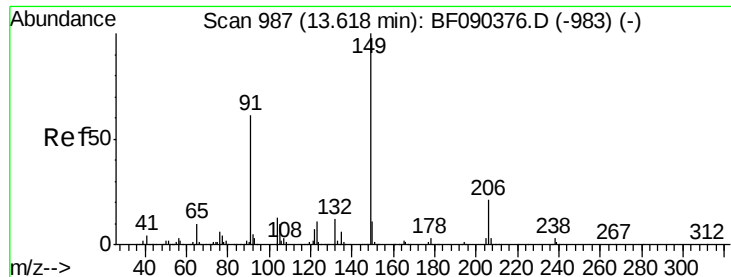


#78
 Terphenyl-d14
 Concen: 166.55 ng
 RT: 13.15 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion: 244 Resp: 4509222

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	10.8	13.3	19.9#

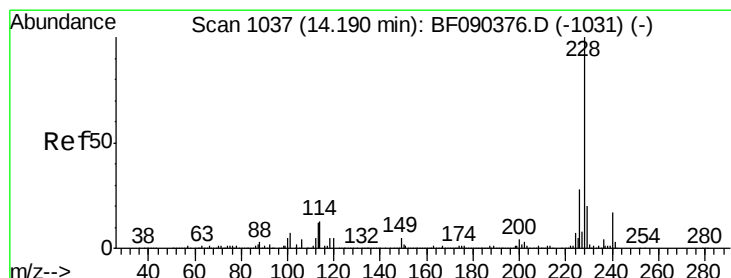
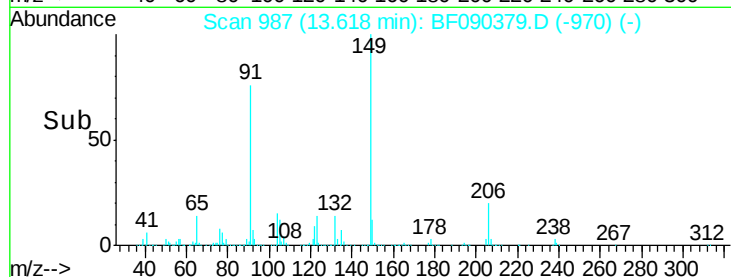
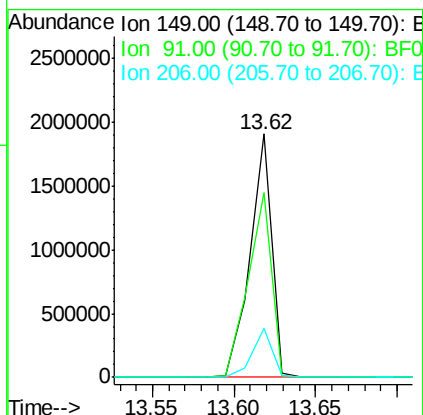
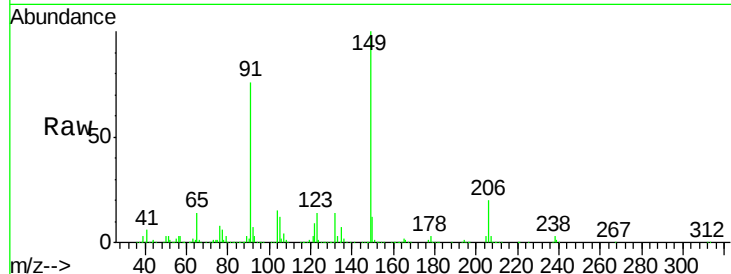




#79
Butylbenzylphthalate
Concen: 110.68 ng
RT: 13.62 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

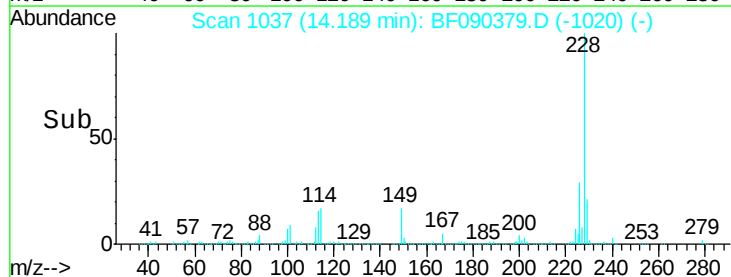
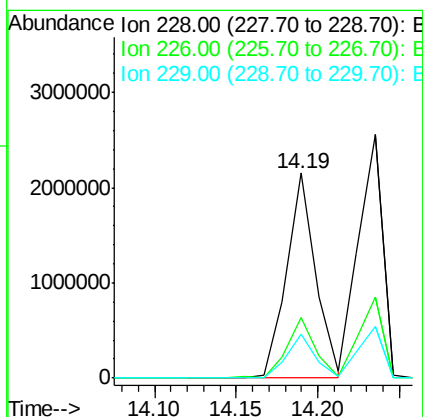
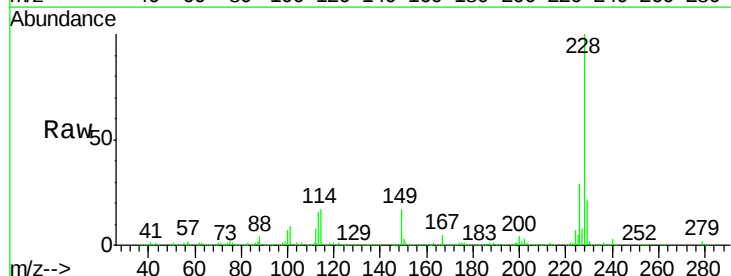
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

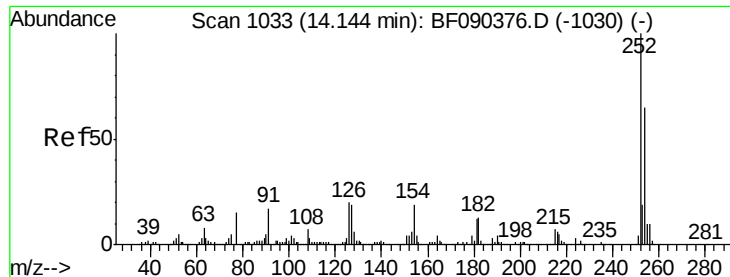
Tgt Ion:149 Resp: 1760511
Ion Ratio Lower Upper
149 100
91 75.9 51.8 77.8
206 20.4 18.0 27.0



#80
Benzo(a)anthracene
Concen: 75.71 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:228 Resp: 2675842
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 21.2 16.6 25.0

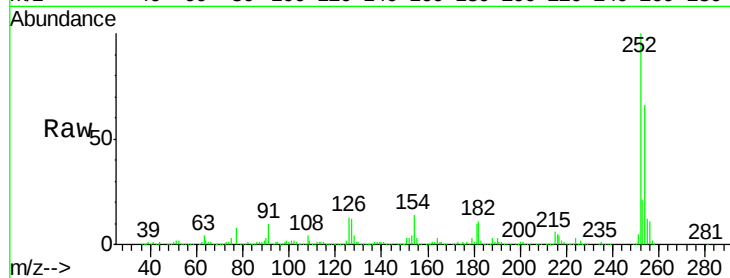




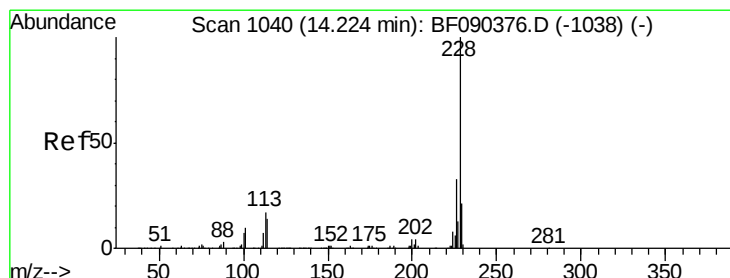
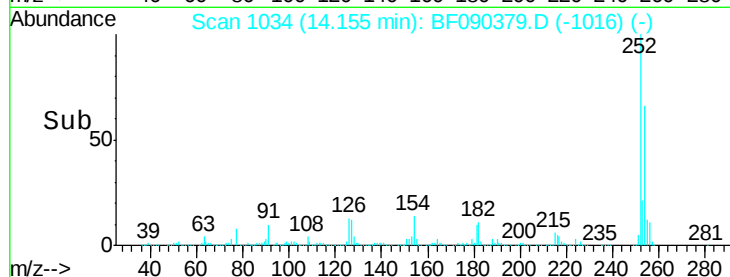
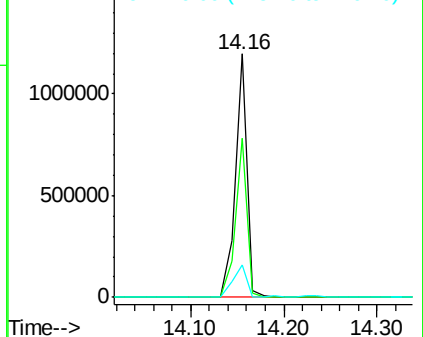
#81
 3,3'-Dichlorobenzidine
 Concen: 86.21 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 1049627
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.1 78.1
 126 13.2 4.2 6.4#

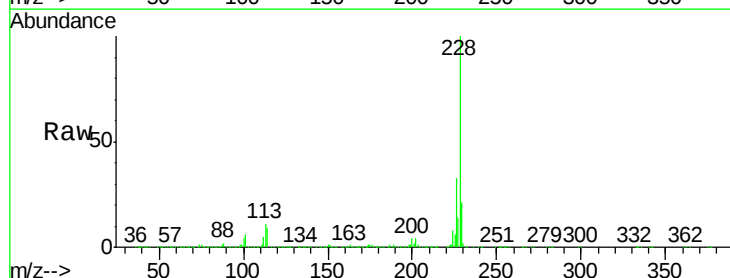


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

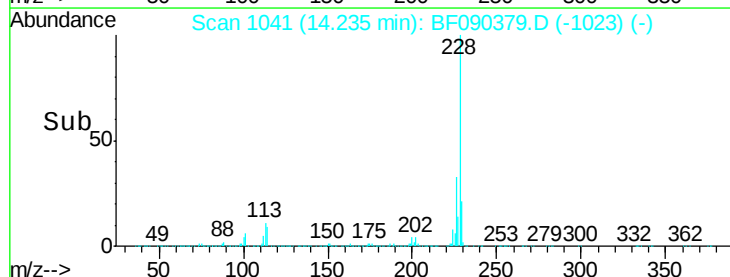
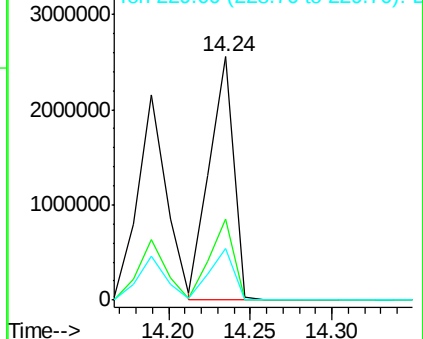


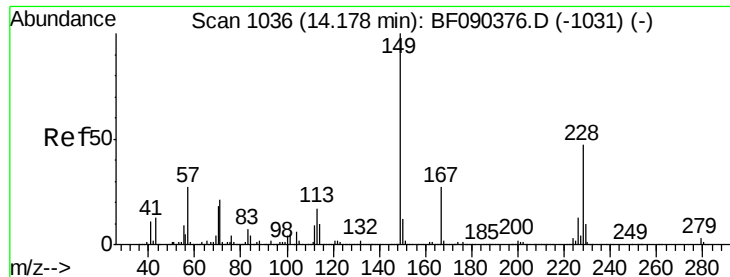
#82
 Chrysene
 Concen: 80.82 ng
 RT: 14.24 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:228 Resp: 2676480
 Ion Ratio Lower Upper
 228 100
 226 33.5 25.8 38.6
 229 21.4 16.9 25.3



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

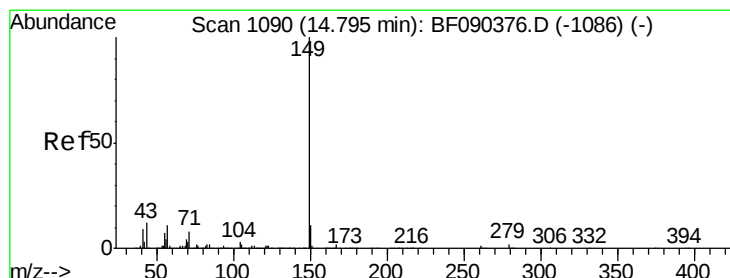
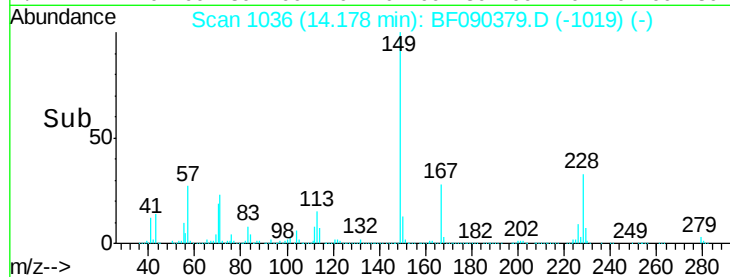
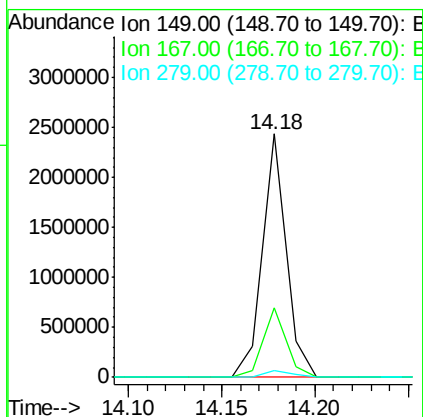
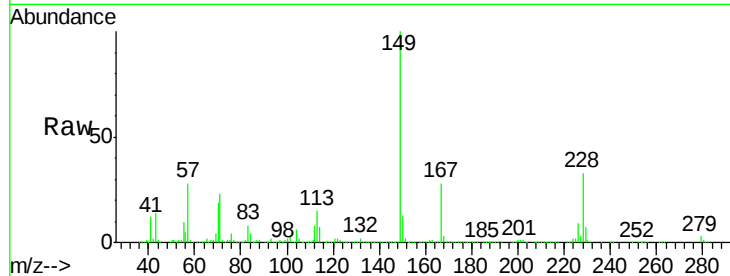




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 84.07 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

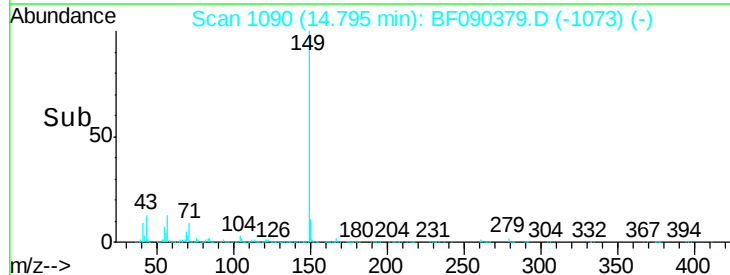
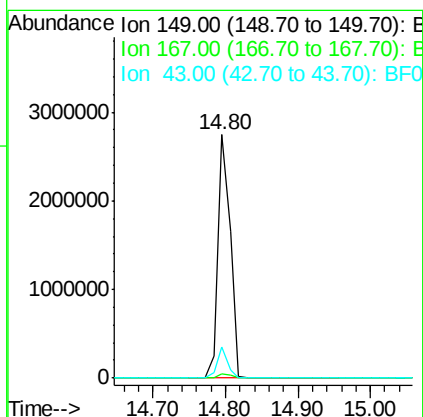
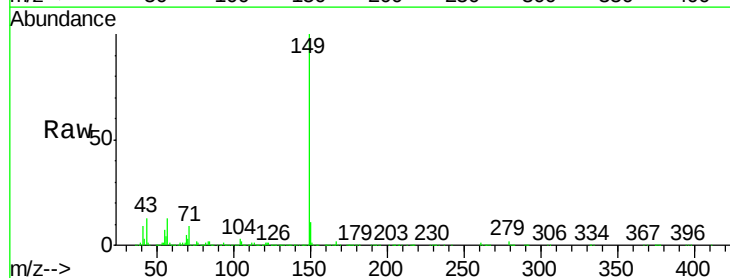
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

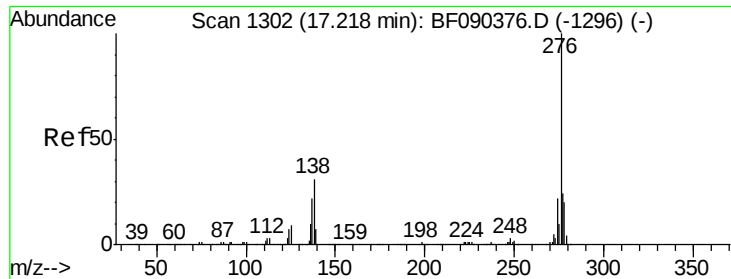
Tgt Ion:149 Resp: 2139230
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.5 32.3
 279 2.7 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 87.15 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:149 Resp: 3221868
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.3 11.8 17.8#

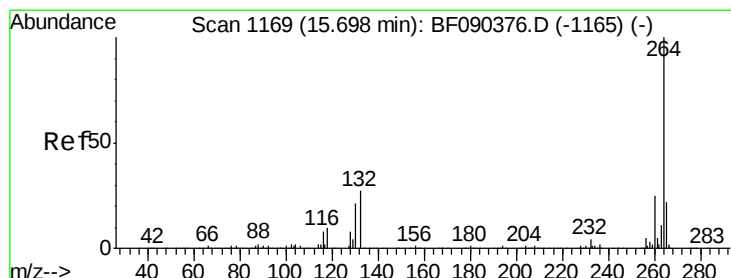
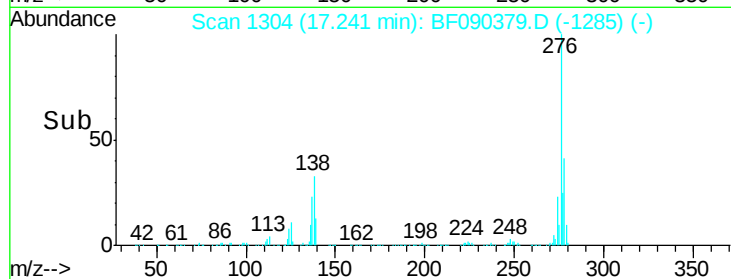
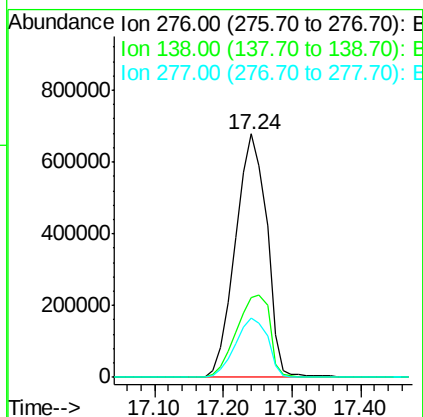
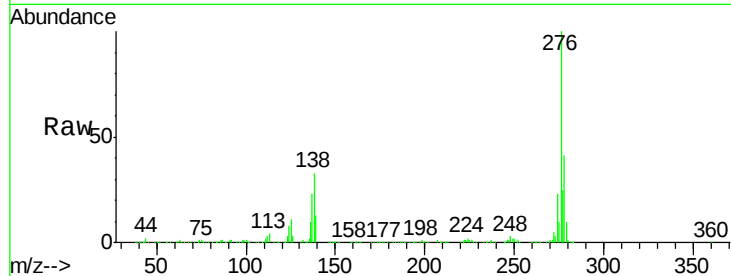




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.43 ng
 RT: 17.24 min Scan# 1304
 Delta R.T. 0.02 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

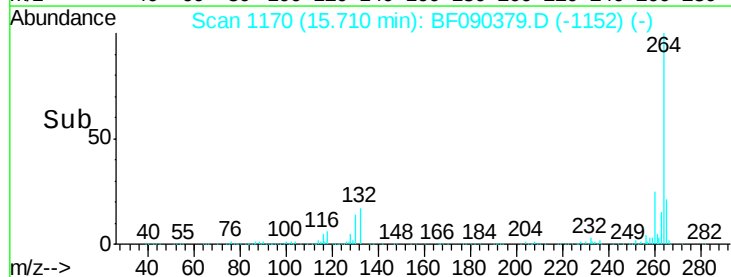
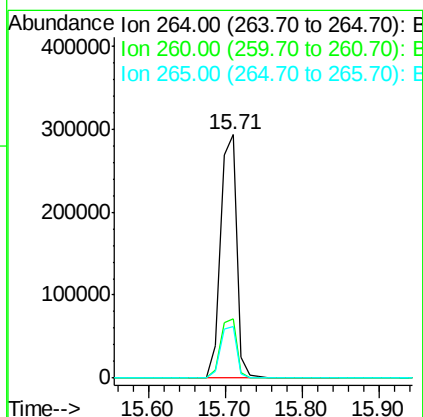
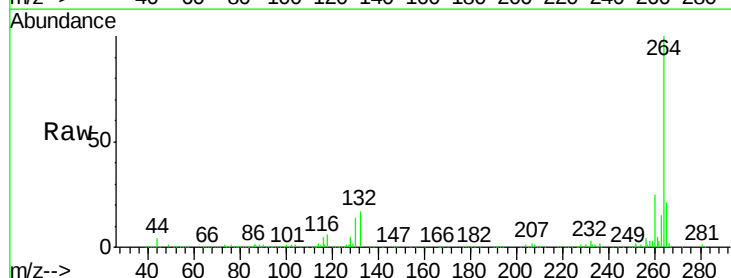
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

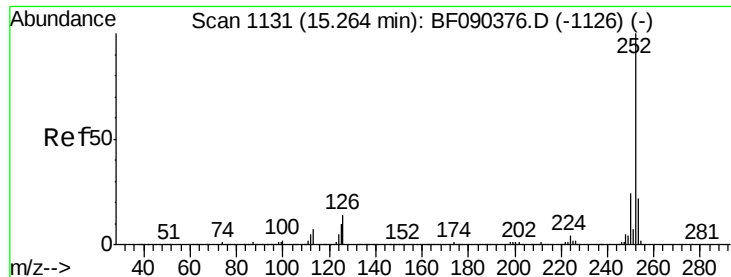
Tgt Ion:276 Resp: 2151204
 Ion Ratio Lower Upper
 276 100
 138 36.0 23.8 35.8#
 277 25.2 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.71 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:264 Resp: 436670
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 21.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 78.59 ng

RT: 15.26 min Scan# 1131

Delta R.T. -0.00 min

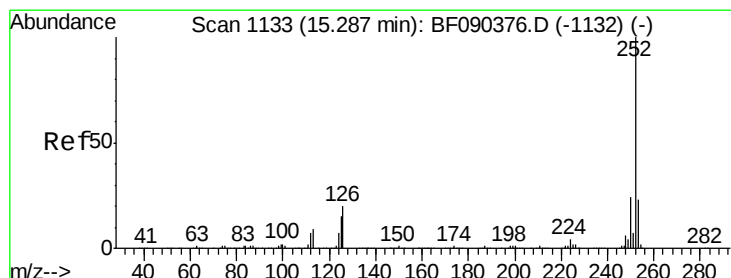
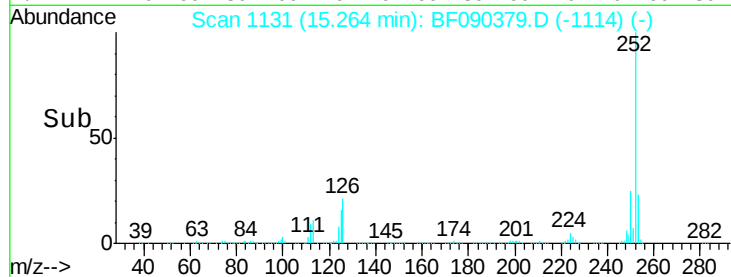
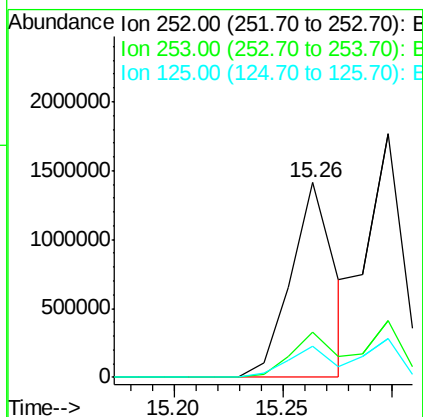
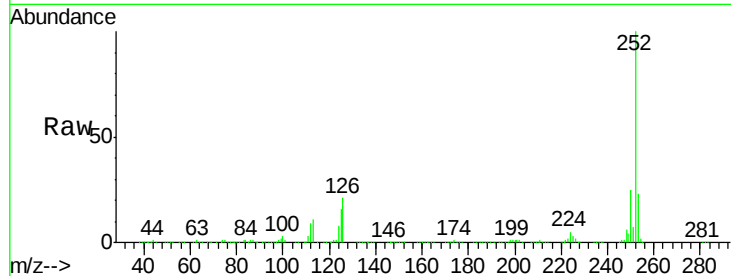
Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 1973553

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	16.1	7.0	10.4



#88

Benzo(k)fluoranthene

Concen: 82.28 ng

RT: 15.26 min Scan# 1131

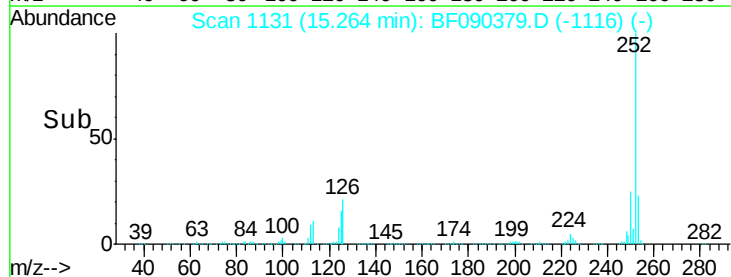
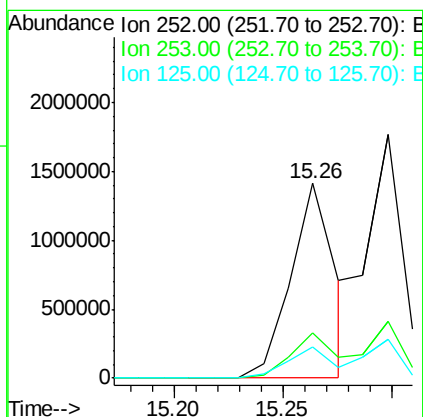
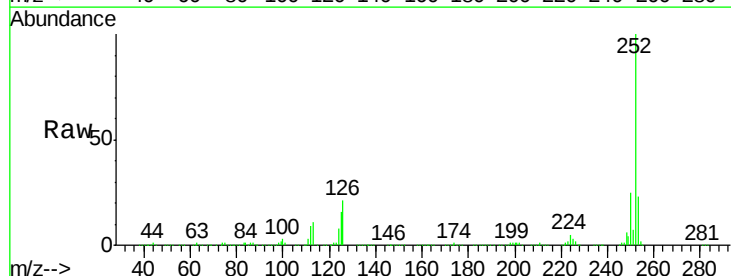
Delta R.T. -0.02 min

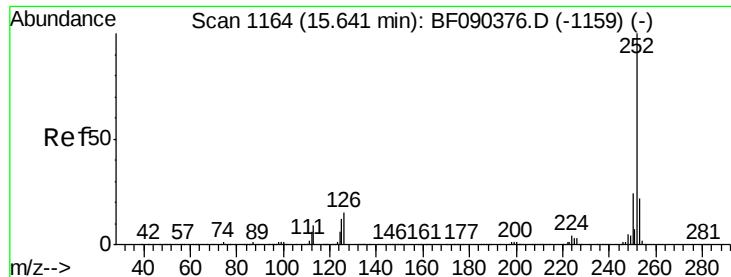
Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:252 Resp: 1973553

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	16.1	11.7	17.5

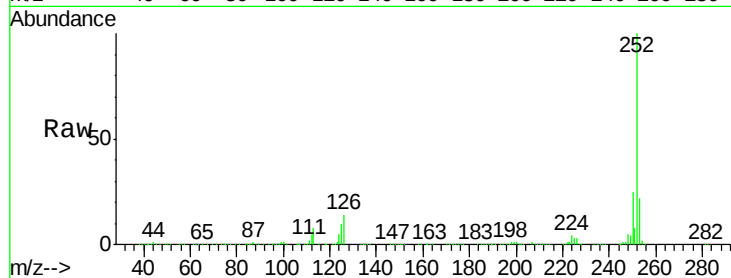




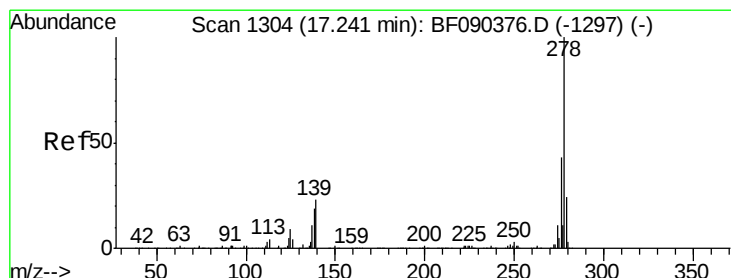
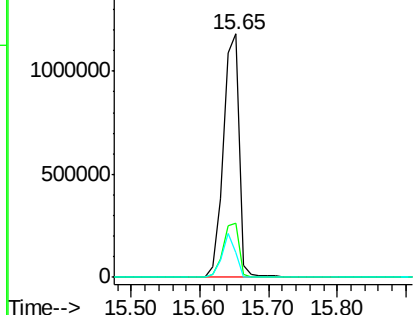
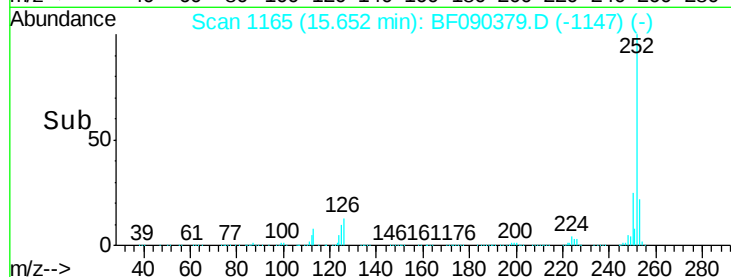
#89
Benzo(a)pyrene
Concen: 83.70 ng
RT: 15.65 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 1917079
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 10.4 9.8 14.8

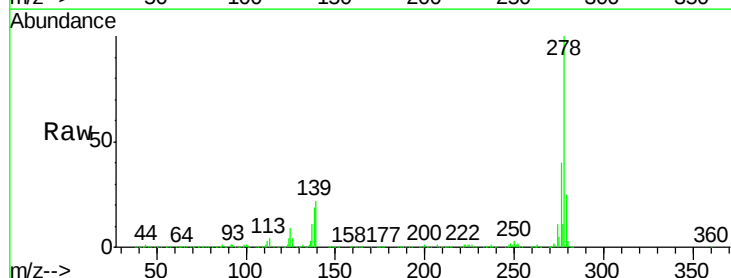


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

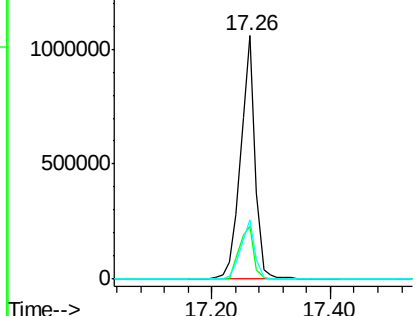
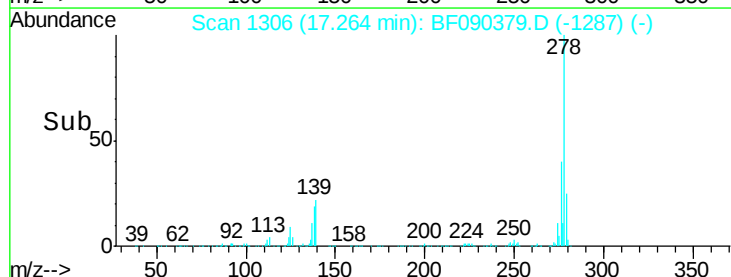


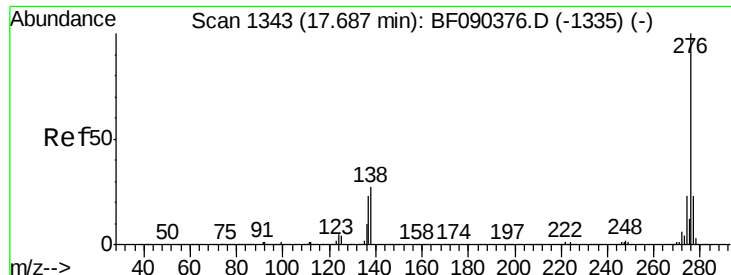
#90
Dibenzo(a,h)anthracene
Concen: 79.77 ng
RT: 17.26 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:278 Resp: 1791578
Ion Ratio Lower Upper
278 100
139 21.8 12.8 19.2#
279 24.6 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 77.69 ng

RT: 17.71 min Scan# 1345

Delta R.T. 0.02 min

Lab File: BF090379.D

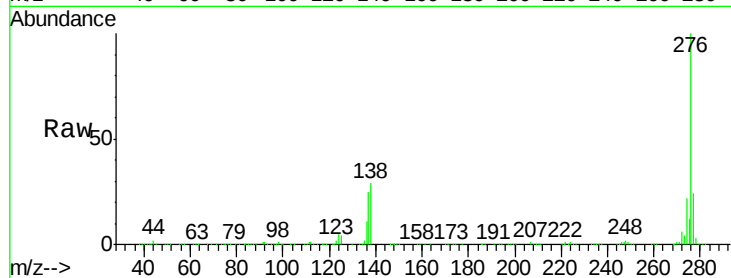
Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



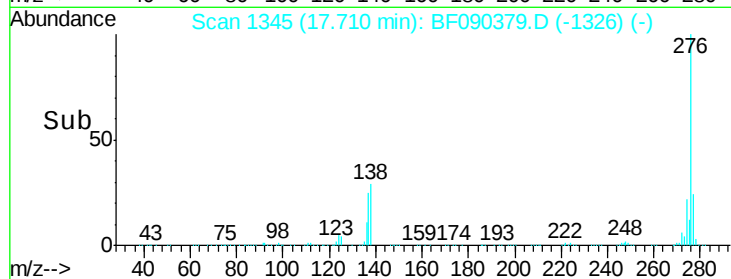
Tgt Ion:276 Resp: 1709018

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 29.1 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

