

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
 Data File : BF076738.D
 Acq On : 2 Jan 2015 22:01
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 03 03:02:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 03 00:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	46670	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	196260	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	108208	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	179333	20.00	ng	0.00
75) Chrysene-d12	15.51	240	168414	20.00	ng	0.00
86) Perylene-d12	17.13	264	153751	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	216953	78.81	ng	0.00
7) Phenol-d6	6.31	99	277464	82.52	ng	0.00
23) Nitrobenzene-d5	7.42	82	264164	80.05	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	73839	80.74	ng	-0.01
44) 2-Fluorobiphenyl	9.66	172	550225	79.13	ng	0.00
78) Terphenyl-d14	14.25	244	574678	75.27	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.38	88	40529	34.44	ng	# 100
3) Pyridine	1.89	79	125272	42.29	ng	92
4) n-Nitrosodimethylamine	1.84	42	65673	45.83	ng	# 85
6) Aniline	6.29	93	190055	39.58	ng	# 86
8) 2-Chlorophenol	6.44	128	124065	39.35	ng	98
9) Benzaldehyde	6.14	77	89338	34.93	ng	98
10) Phenol	6.32	94	157765	38.66	ng	86
11) bis(2-Chloroethyl)ether	6.41	93	111864	38.09	ng	95
12) 1,3-Dichlorobenzene	6.63	146	141598	38.69	ng	98
13) 1,4-Dichlorobenzene	6.73	146	143196	38.63	ng	97
14) 1,2-Dichlorobenzene	6.92	146	141027	40.12	ng	97
15) Benzyl Alcohol	6.93	79	120429	41.36	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	157496	37.01	ng	99
17) 2-Methylphenol	7.09	107	103092	39.79	ng	98
18) Hexachloroethane	7.34	117	54053	40.80	ng	# 80
19) n-Nitroso-di-n-propylamine	7.27	70	97076	39.54	ng	# 91
20) 3+4-Methylphenols	7.29	107	136243	38.95	ng	95
22) Acetophenone	7.25	105	195483	41.56	ng	# 95
24) Nitrobenzene	7.44	77	136986	40.03	ng	94
25) Isophorone	7.75	82	256794	40.37	ng	# 90
26) 2-Nitrophenol	7.84	139	71230	42.63	ng	# 83
27) 2,4-Dimethylphenol	7.93	122	107897	39.89	ng	97
28) bis(2-Chloroethoxy)methane	8.06	93	150034	40.18	ng	99
29) 2,4-Dichlorophenol	8.15	162	107083	40.28	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	121626	42.44	ng	97
31) Naphthalene	8.32	128	384956	39.59	ng	100
32) Benzoic acid	8.08	122	64029	40.23	ng	94
33) 4-Chloroaniline	8.42	127	160832	40.53	ng	99
34) Hexachlorobutadiene	8.49	225	69143	41.50	ng	92
35) Caprolactam	8.86	113	30822	40.21	ng	96
36) 4-Chloro-3-methylphenol	9.05	107	116782	39.48	ng	91
37) 2-Methylnaphthalene	9.18	142	266485	39.28	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	99949	37.55	ng	# 80
40) Hexachlorocyclopentadiene	9.37	237	51485	37.37	ng	93

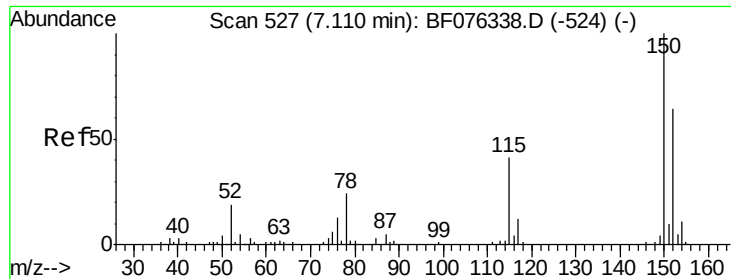
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
 Data File : BF076738.D
 Acq On : 2 Jan 2015 22:01
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 03 03:02:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 03 00:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	75428	39.06	nq	99
43) 2,4,5-Trichlorophenol	9.59	196	84323	40.58	nq	96
45) 1,1'-Biphenyl	9.77	154	311532	38.75	nq	98
46) 2-Chloronaphthalene	9.77	162	256679	40.26	nq	98
47) 2-Nitroaniline	9.92	65	85946	44.31	nq	93
48) Acenaphthylene	10.28	152	426890	39.37	nq	99
49) Dimethylphthalate	10.17	163	286471	37.42	nq	100
50) 2,6-Dinitrotoluene	10.24	165	64308	41.00	nq	91
51) Acenaphthene	10.49	154	250129	40.77	nq	99
52) 3-Nitroaniline	10.44	138	74645	41.92	nq	86
53) 2,4-Dinitrophenol	10.57	184	27908	40.16	nq	95
54) Dibenzofuran	10.71	168	355109	40.01	nq	97
55) 4-Nitrophenol	10.68	139	48816m	35.75	nq	
56) 2,4-Dinitrotoluene	10.72	165	85169	40.75	nq	# 64
57) Fluorene	11.12	166	297773	39.95	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	61777	39.98	nq	# 100
59) Diethylphthalate	11.04	149	294499	37.67	nq	99
60) 4-Chlorophenyl-phenylether	11.14	204	121672	37.72	nq	# 77
61) 4-Nitroaniline	11.18	138	76010	40.61	nq	98
62) Azobenzene	11.34	77	287298	37.29	nq	88
64) 4,6-Dinitro-2-methylphenol	11.21	198	44206	39.41	nq	# 76
65) n-Nitrosodiphenylamine	11.30	169	247025	39.21	nq	97
66) 4-Bromophenyl-phenylether	11.74	248	70052	40.10	nq	96
67) Hexachlorobenzene	11.79	284	79484	38.98	nq	# 91
68) Atrazine	11.98	200	74058	39.34	nq	97
69) Pentachlorophenol	12.05	266	41214	41.29	nq	94
70) Phenanthrene	12.29	178	420053	38.82	nq	99
71) Anthracene	12.36	178	428965	40.41	nq	99
72) Carbazole	12.57	167	421530	40.94	nq	99
73) Di-n-butylphthalate	13.05	149	502593	39.74	nq	99
74) Fluoranthene	13.75	202	444467	40.23	nq	95
76) Benzidine	13.95	184	253937	36.18	nq	99
77) Pyrene	14.01	202	464770	39.45	nq	99
79) Butylbenzylphthalate	14.88	149	214746	38.13	nq	# 73
80) Benzo(a)anthracene	15.50	228	420061	40.05	nq	98
81) 3,3'-Dichlorobenzidine	15.50	252	142155	40.55	nq	99
82) Chrysene	15.53	228	374624	39.04	nq	99
83) Bis(2-ethylhexyl)phthalate	15.61	149	302714	35.52	nq	99
84) Di-n-octyl phthalate	16.38	149	517612	35.57	nq	100
85) Indeno(1,2,3-cd)pyrene	18.27	276	448580m	42.60	nq	
87) Benzo(b)fluoranthene	16.73	252	394048	38.85	nq	98
88) Benzo(k)fluoranthene	16.77	252	382520m	40.49	nq	
89) Benzo(a)pyrene	17.08	252	357409	39.49	nq	# 96
90) Dibenzo(a,h)anthracene	18.30	278	368164m	41.04	nq	
91) Benzo(g,h,i)perylene	18.57	276	372389m	42.66	nq	

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

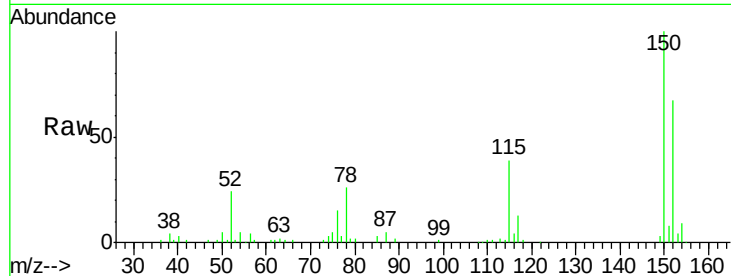


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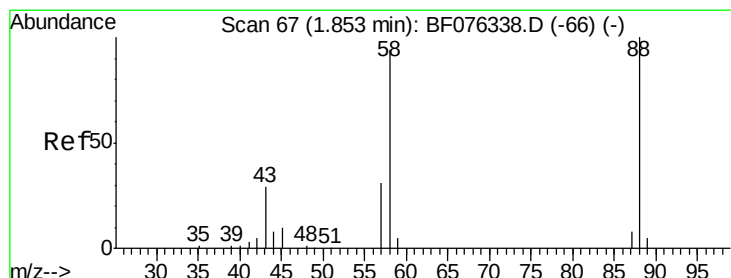
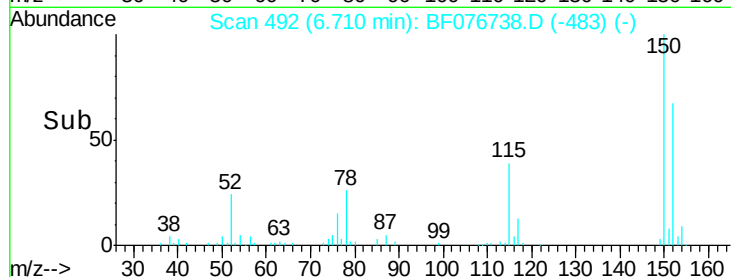
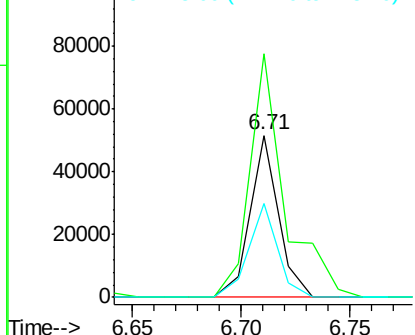
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 46670
Ion Ratio Lower Upper
152 100
150 150.0 125.2 187.8
115 58.1 51.4 77.0



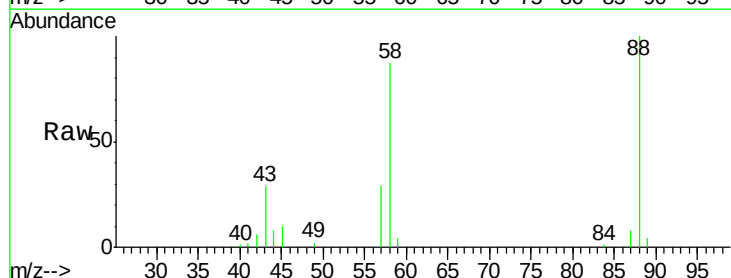
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



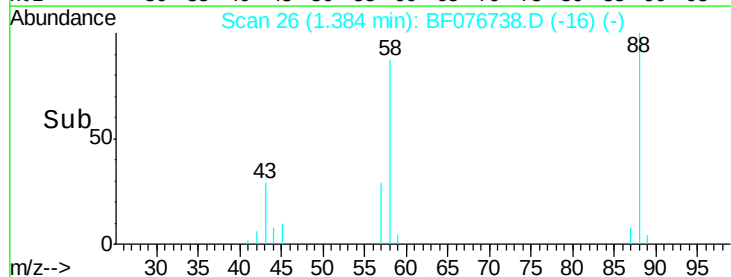
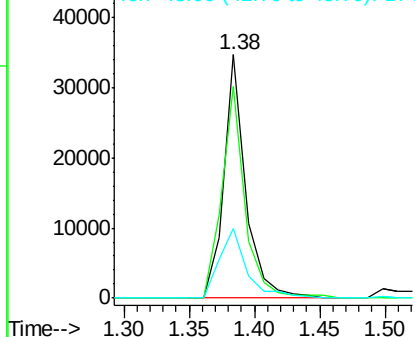
#2

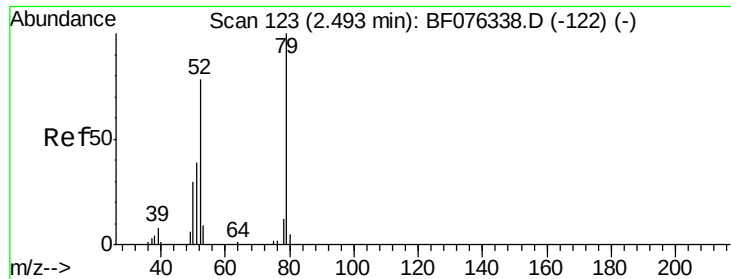
1,4-Dioxane
Concen: 34.44 ng
RT: 1.38 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion: 88 Resp: 40529
Ion Ratio Lower Upper
88 100
58 92.3 0.0 0.0#
43 36.0 0.0 0.0#



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





#3

Pvridine

Concen: 42.29 ng

RT: 1.89 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

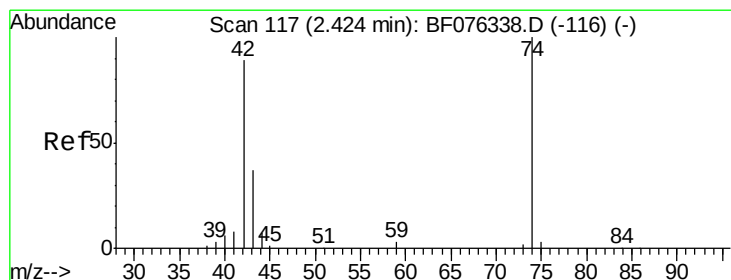
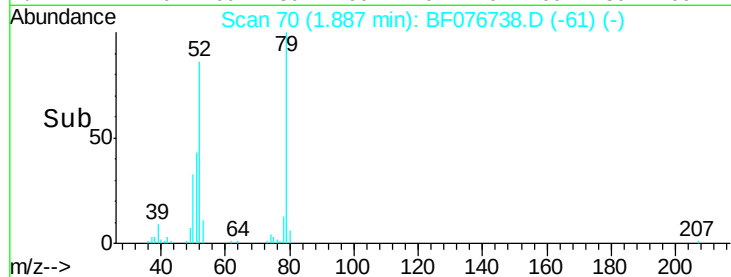
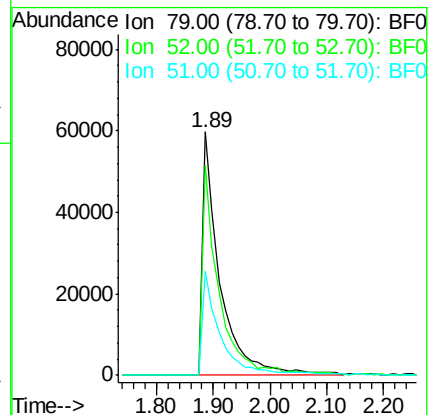
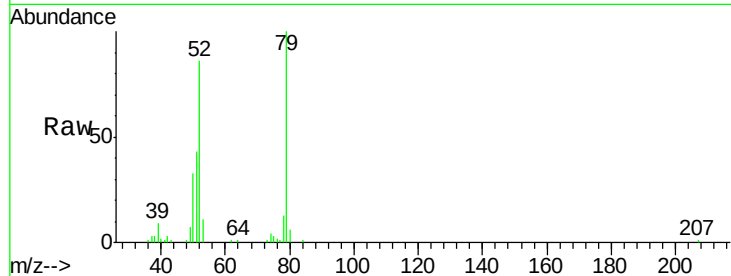
Tot Ion: 79 Resp: 125272

Ion Ratio Lower Upper

79 100

52 86.2 62.2 93.4

51 42.8 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 45.83 ng

RT: 1.84 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

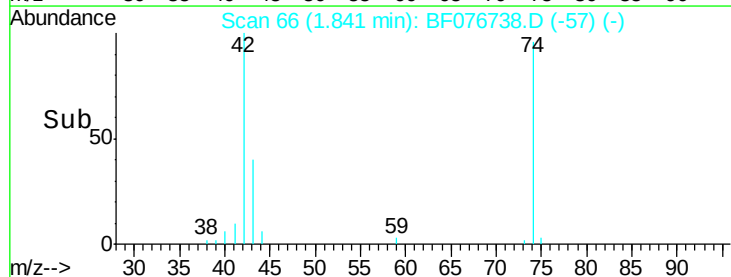
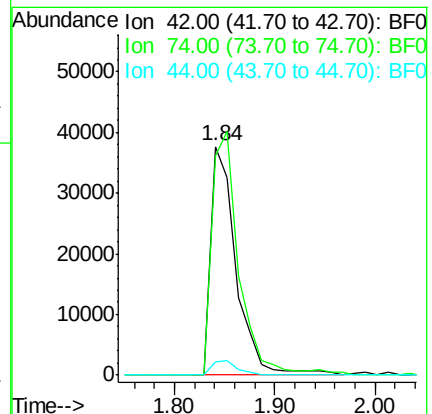
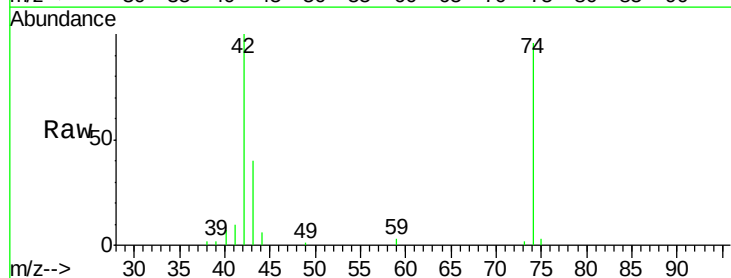
Tgt Ion: 42 Resp: 65673

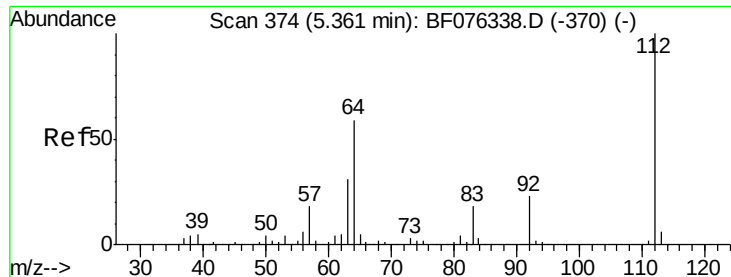
Ion Ratio Lower Upper

42 100

74 95.9 89.9 134.9

44 6.0 6.4 9.6#





#5

2-Fluorophenol

Concen: 78.81 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

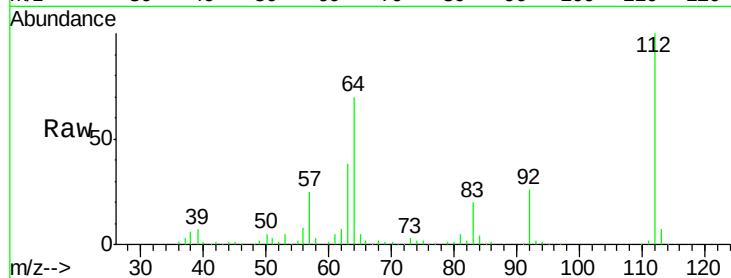
Tot Ion:112 Resp: 216953

Ion Ratio Lower Upper

112 100

64 70.3 47.4 71.0

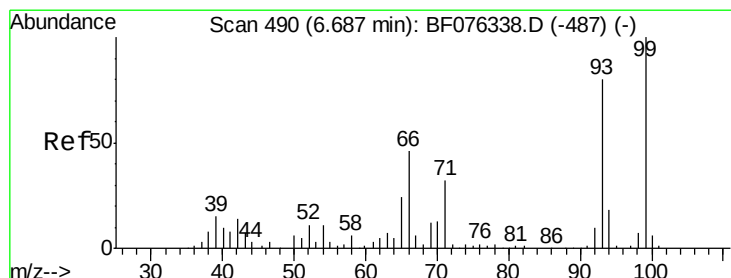
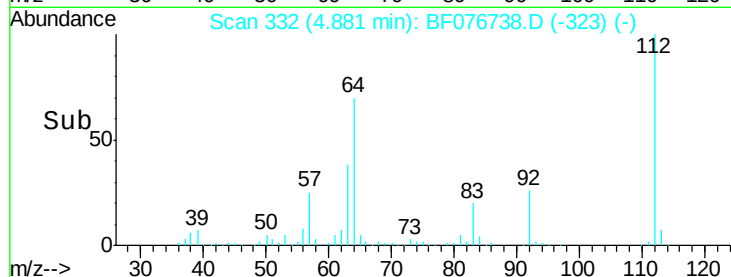
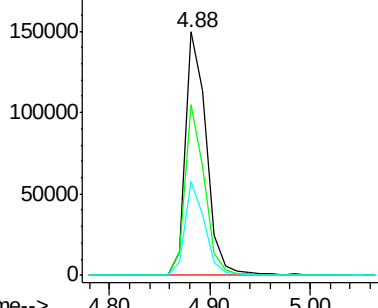
63 38.4 25.0 37.4#



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: 39.58 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

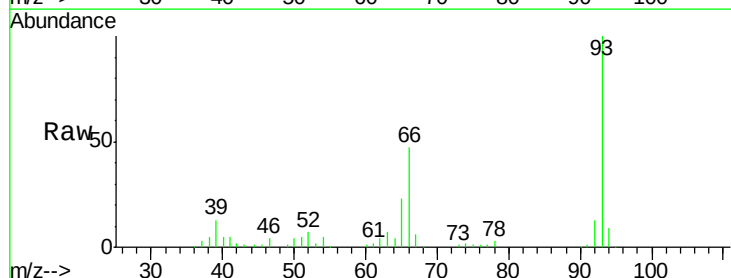
Tgt Ion: 93 Resp: 190055

Ion Ratio Lower Upper

93 100

66 46.9 45.7 68.5

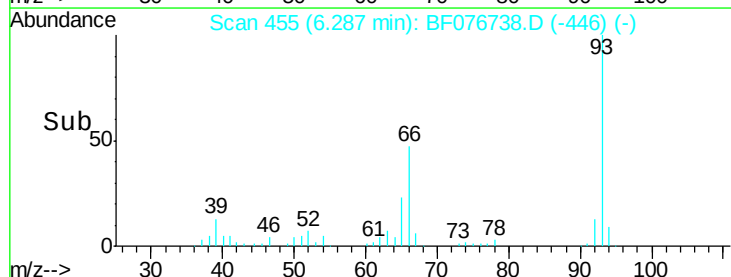
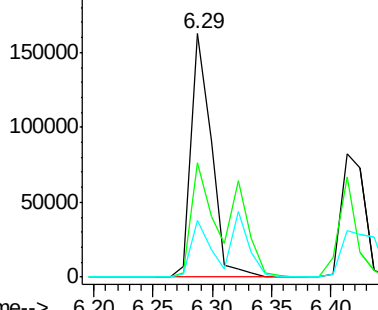
65 23.1 24.3 36.5#

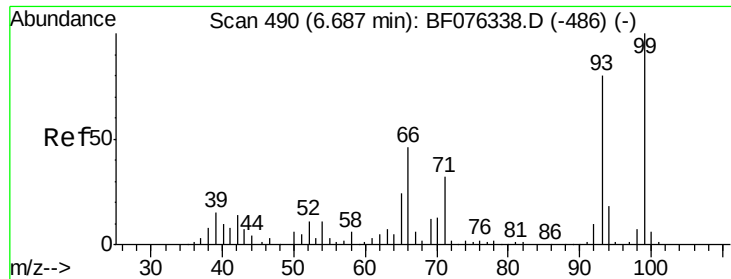


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.52 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

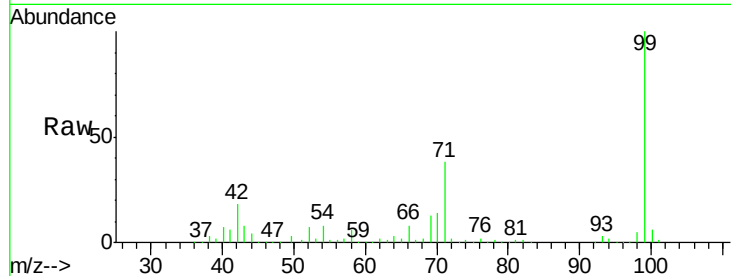
Tot Ion: 99 Resp: 277464

Ion Ratio Lower Upper

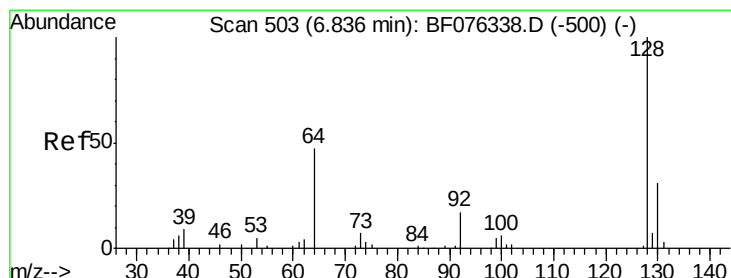
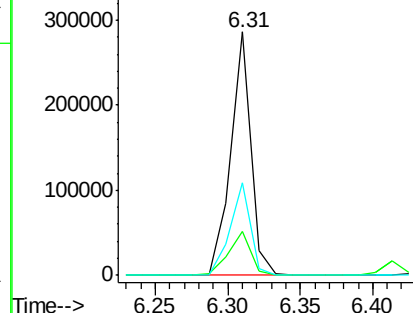
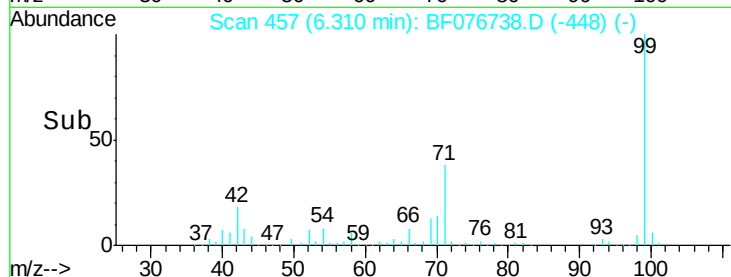
99 100

42 18.2 11.6 17.4#

71 38.0 25.9 38.9



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: 39.35 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

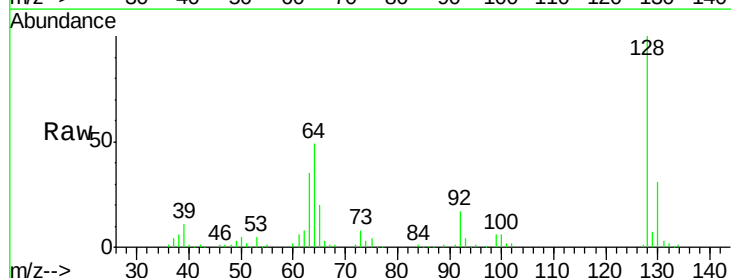
Tgt Ion: 128 Resp: 124065

Ion Ratio Lower Upper

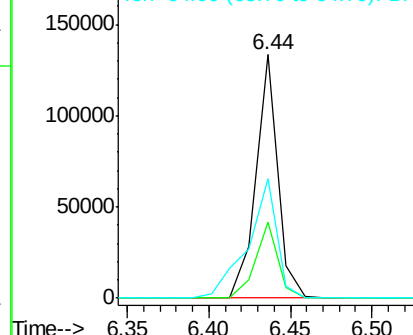
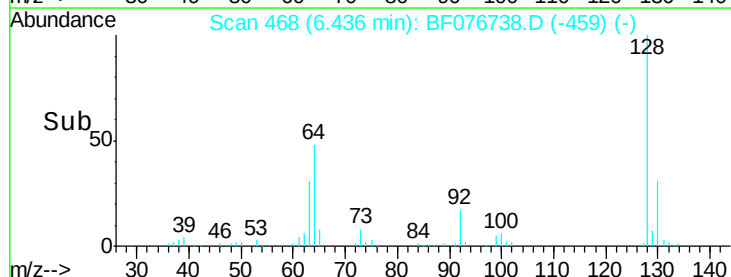
128 100

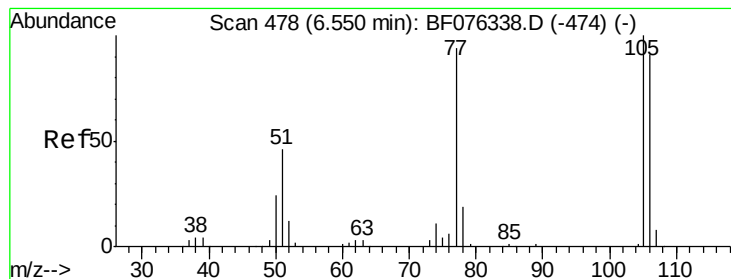
130 31.2 11.3 51.3

64 49.0 31.3 71.3



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: 34.93 ng

RT: 6.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

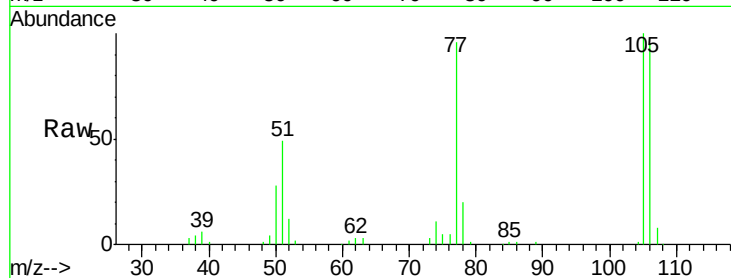
Tot Ion: 77 Resp: 89338

Ion Ratio Lower Upper

77 100

105 104.1 86.1 126.1

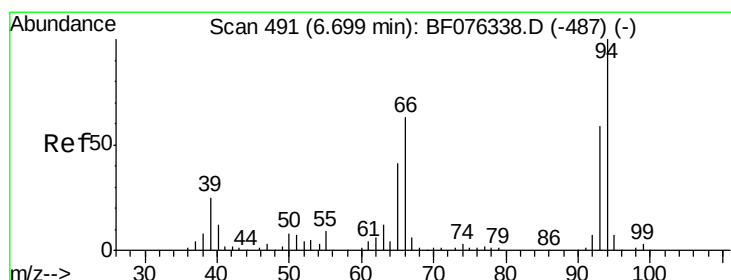
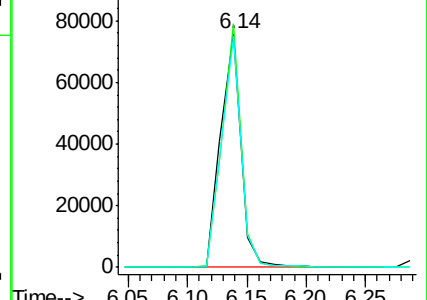
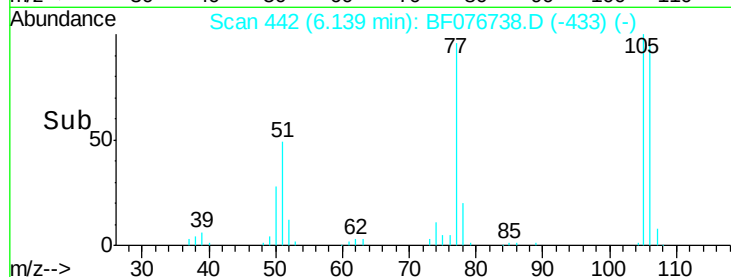
106 98.4 76.8 116.8



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: 38.66 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

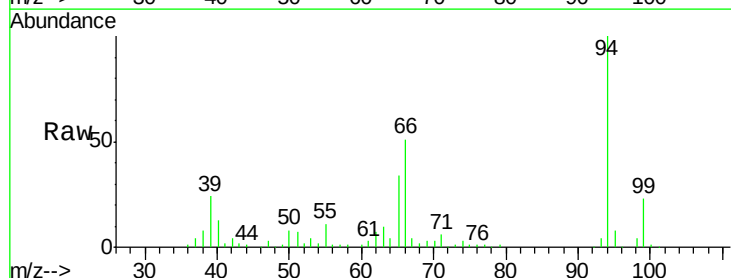
Tgt Ion: 94 Resp: 157765

Ion Ratio Lower Upper

94 100

65 34.5 21.5 61.5

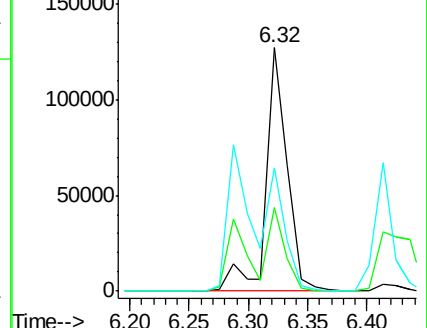
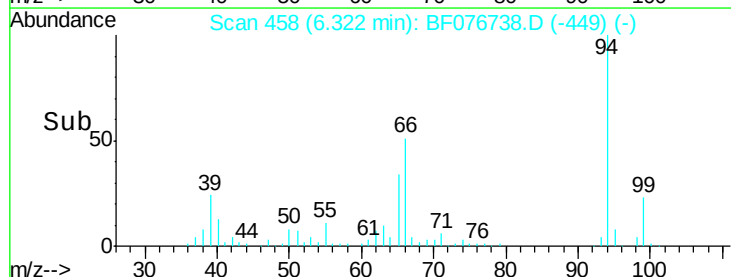
66 50.6 42.9 82.9

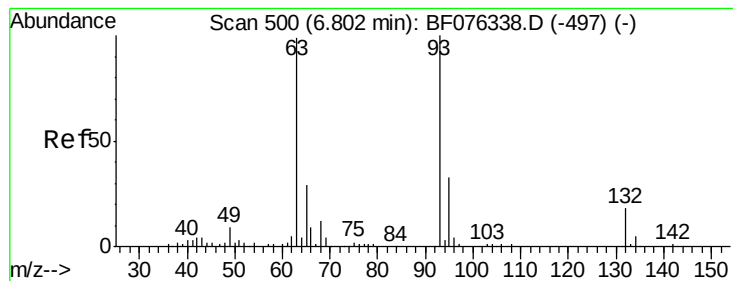


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.09 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

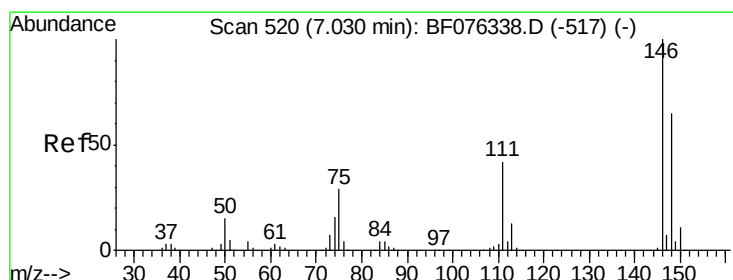
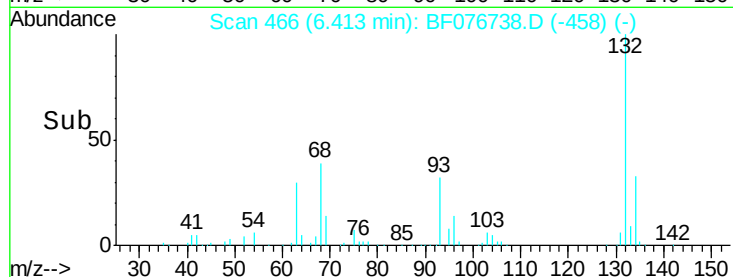
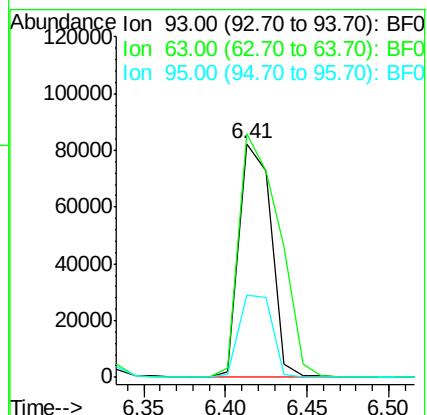
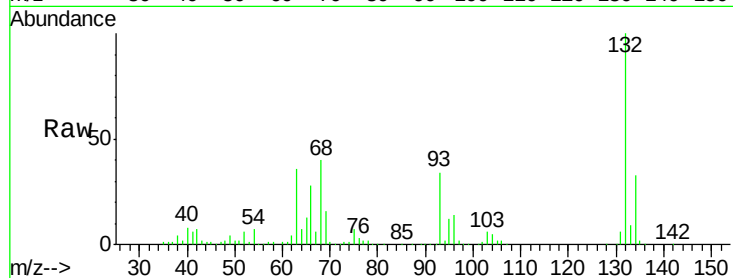
Tot Ion: 93 Resp: 111864

Ion Ratio Lower Upper

93 100

63 104.3 79.1 119.1

95 35.2 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 38.69 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

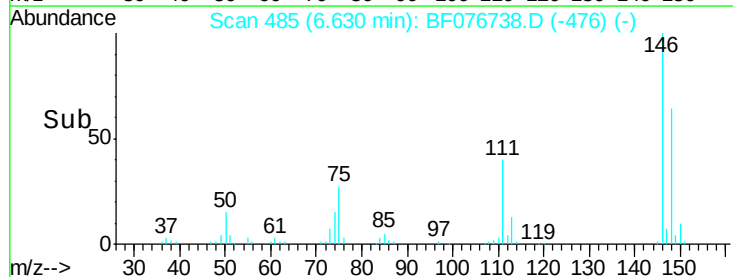
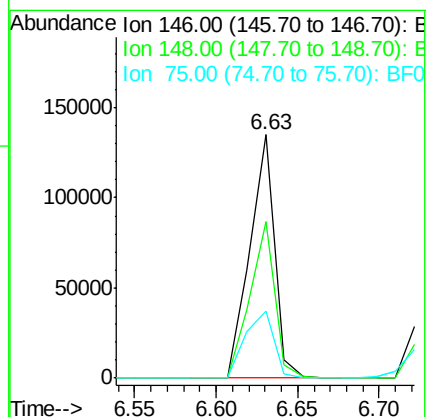
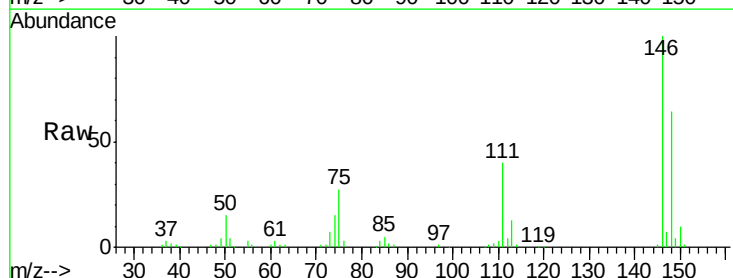
Tgt Ion: 146 Resp: 141598

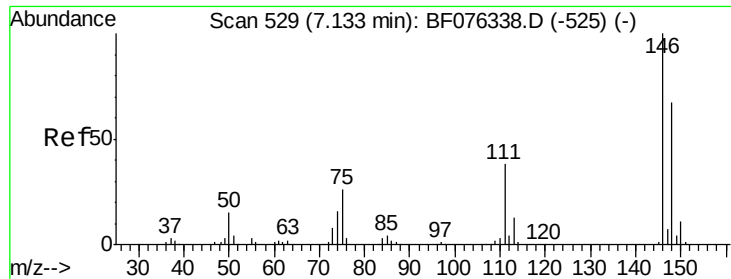
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

75 27.4 23.0 34.4

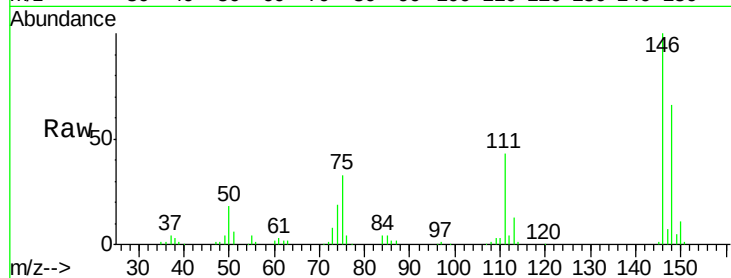




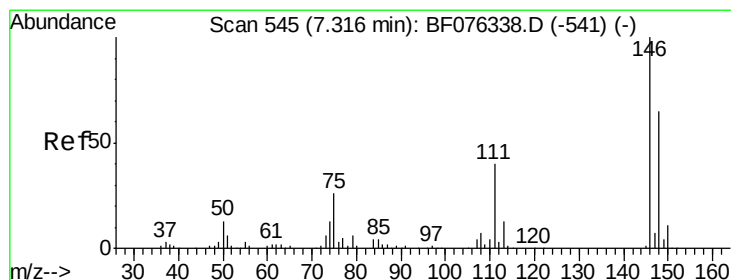
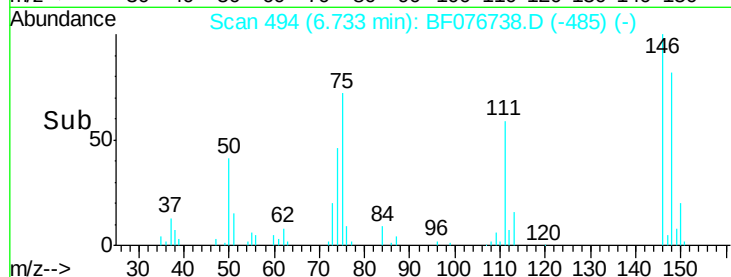
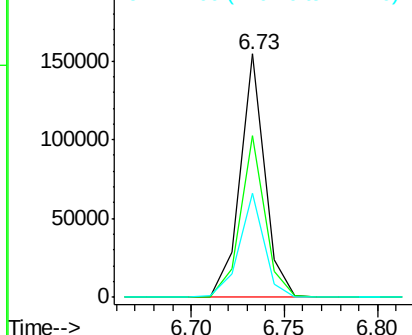
#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 143196
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.2 79.8
 111 42.6 30.7 46.1

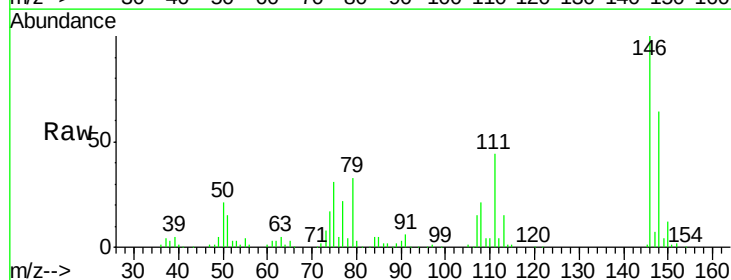


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

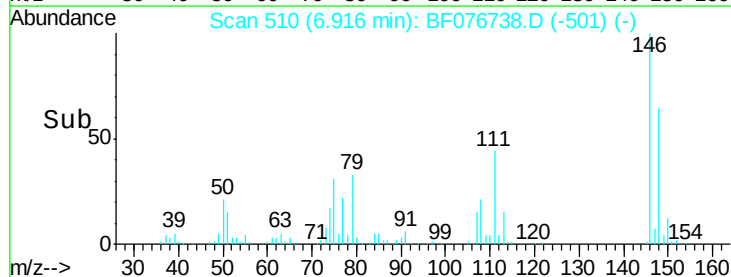
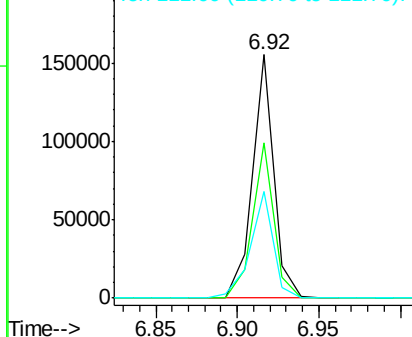


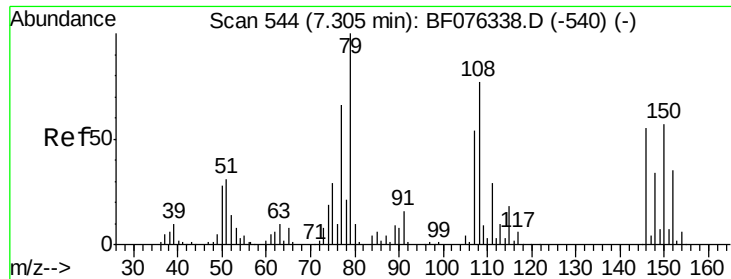
#14
 1,2-Dichlorobenzene
 Concen: 40.12 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:146 Resp: 141027
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 43.9 32.2 48.2



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

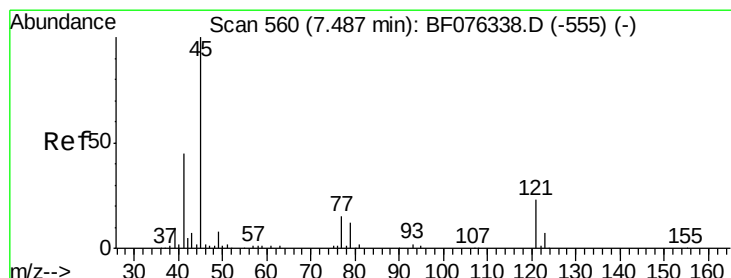
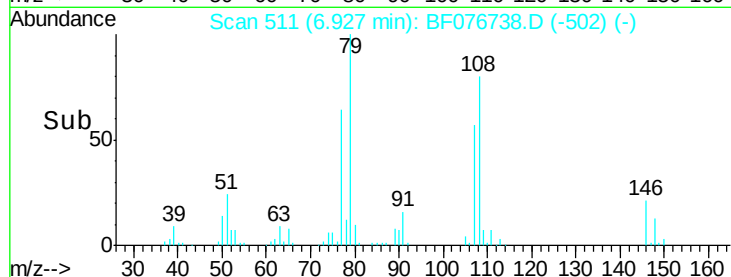
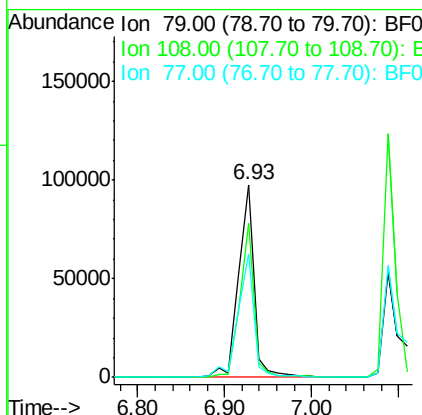
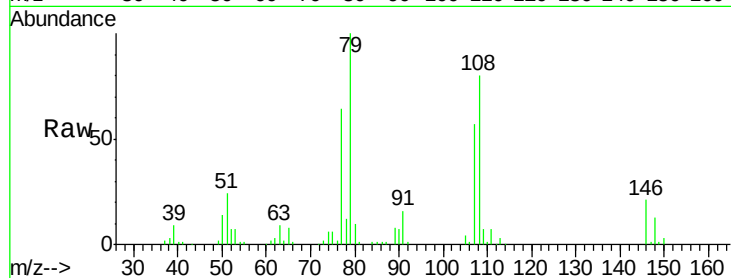




#15
Benzyl Alcohol
Concen: 41.36 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

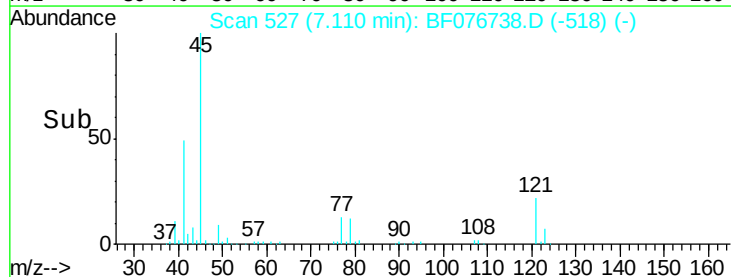
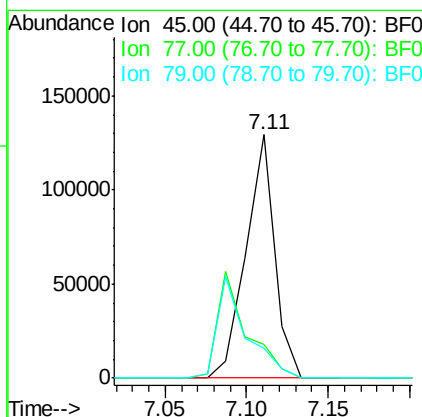
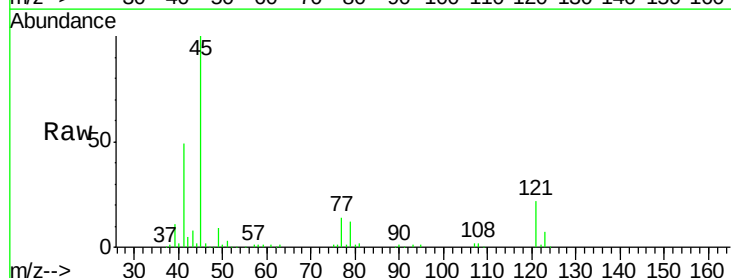
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

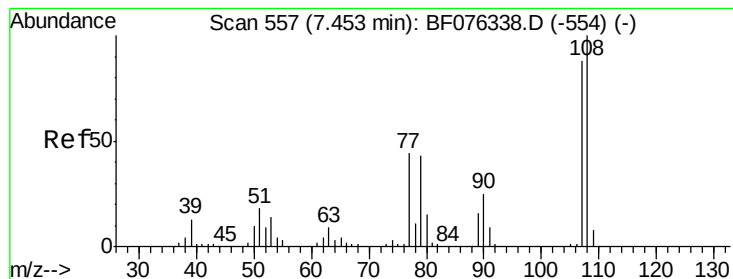
Tot Ion: 79 Resp: 120429
Ion Ratio Lower Upper
79 100
108 79.8 62.0 93.0
77 63.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.01 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion: 45 Resp: 157496
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.5
79 12.1 0.0 32.3

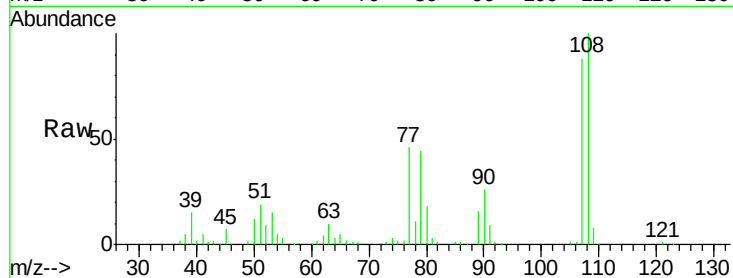




#17
2-Methylphenol
Concen: 39.79 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	135.8
77	52.5	40.1	60.1
79	49.6	38.6	57.8



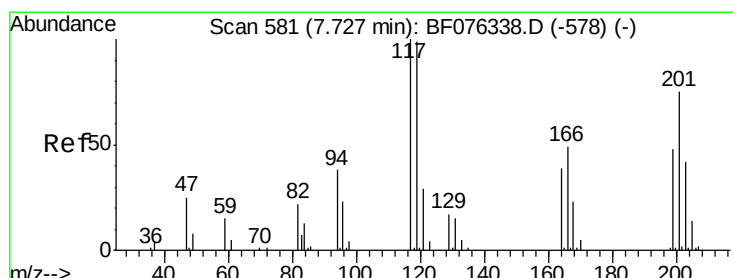
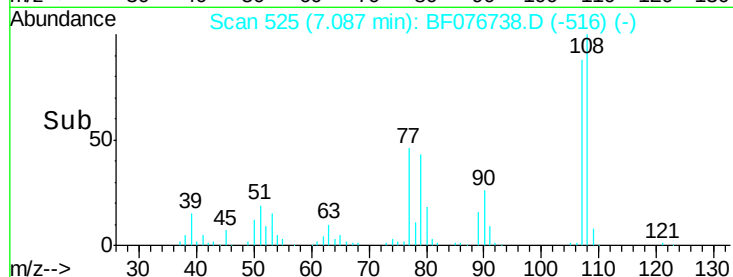
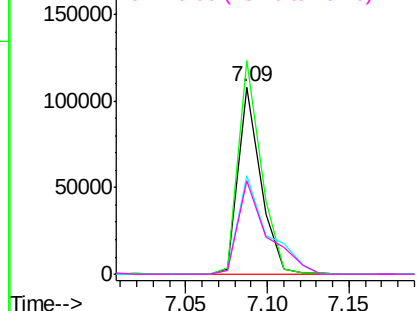
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

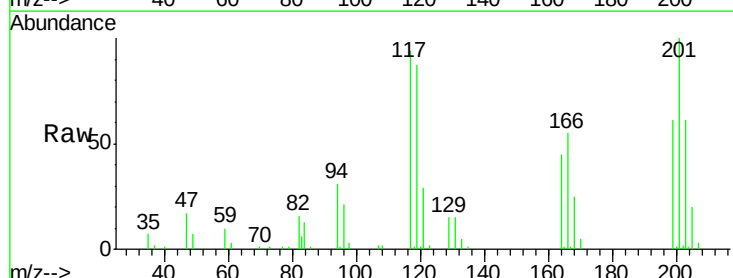
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.80 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	79.3	118.9
201	106.0	59.7	89.5#

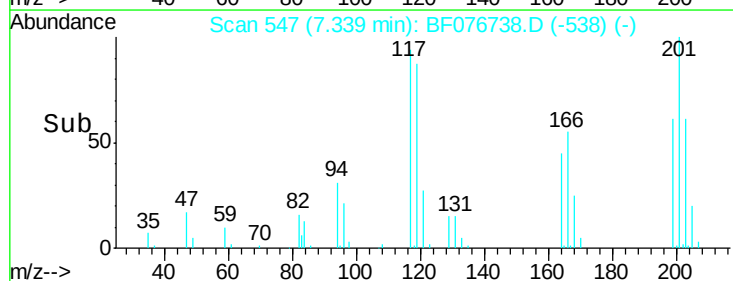
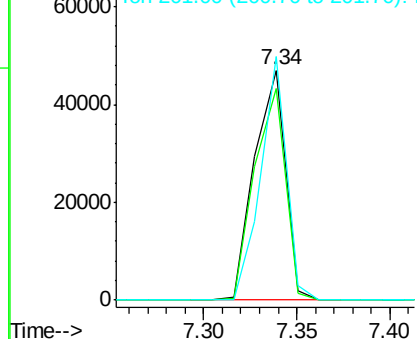


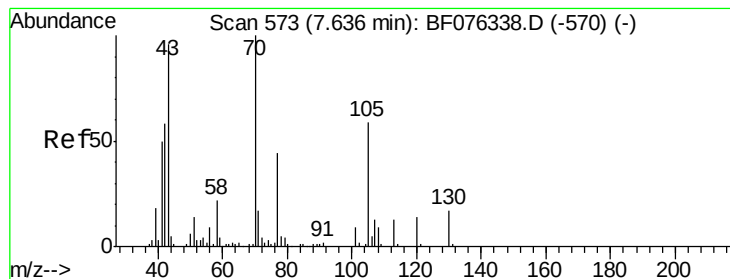
Abundance

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: 39.54 ng

RT: 7.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 97076

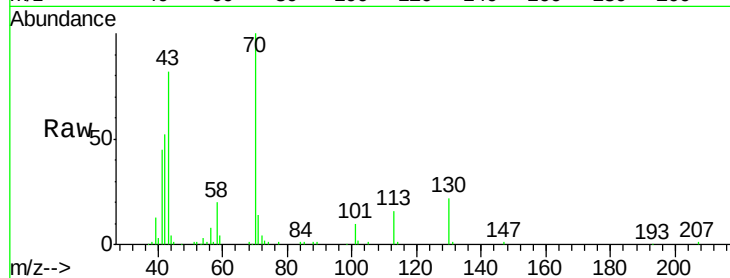
Ion Ratio Lower Upper

70 100

42 51.7 46.6 70.0

101 10.5 7.0 10.6

130 22.3 14.0 21.0#

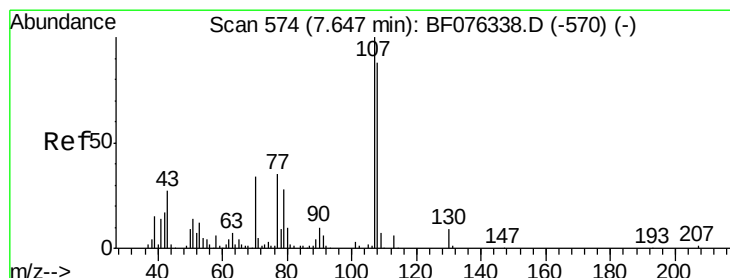
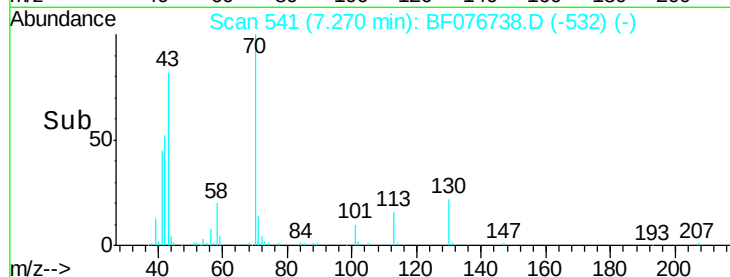
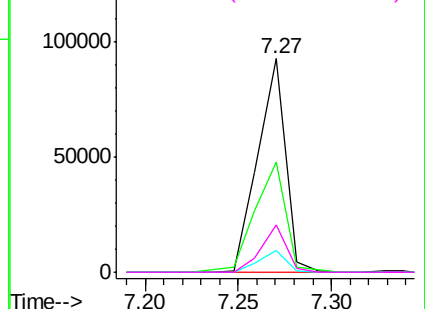


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 38.95 ng

RT: 7.29 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Tgt Ion:107 Resp: 136243

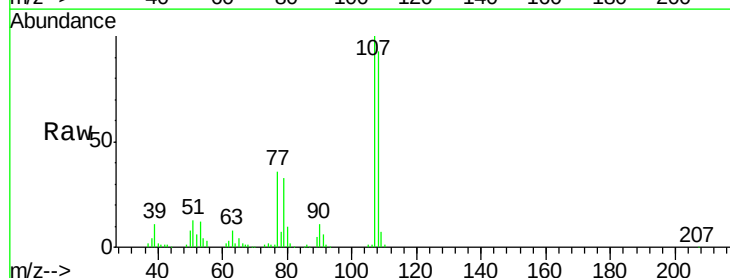
Ion Ratio Lower Upper

107 100

108 92.6 67.5 107.5

77 36.1 15.2 55.2

79 32.8 8.3 48.3

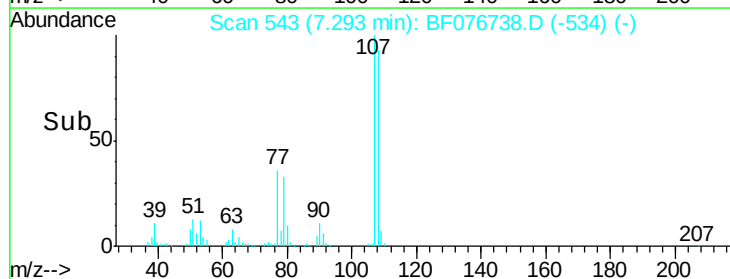
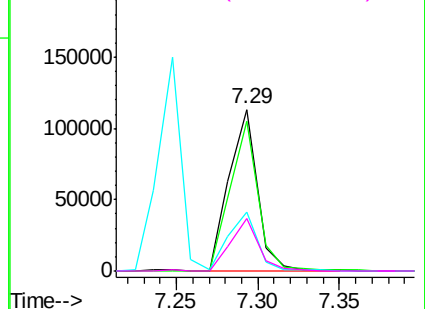


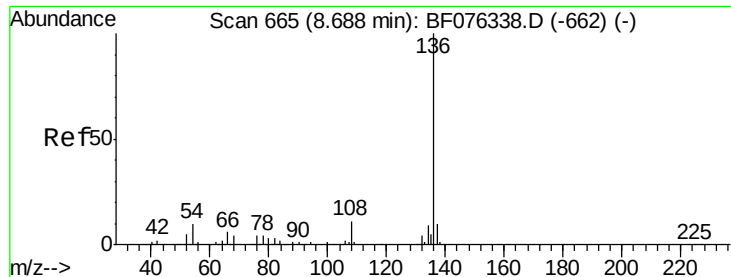
Abundance Ion 107.00 (106.70 to 107.70): E

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# 631

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 196260

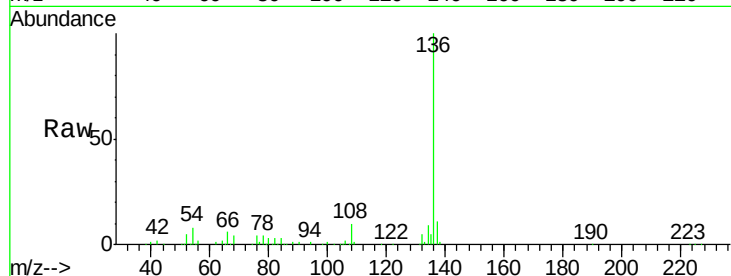
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 7.9 7.8 11.6

68 4.0 3.4 5.2

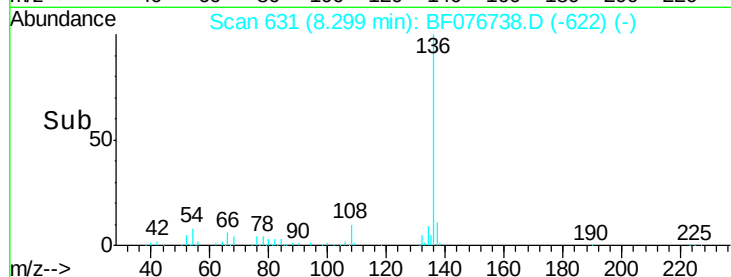


Abundance Ion 136.00 (135.70 to 136.70): E

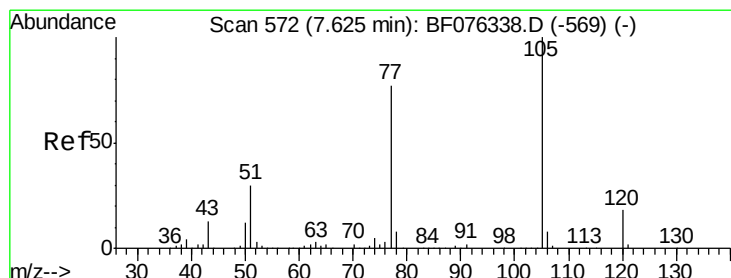
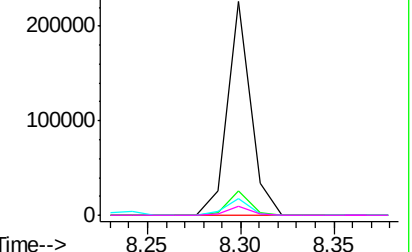
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.56 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Tgt Ion:105 Resp: 195483

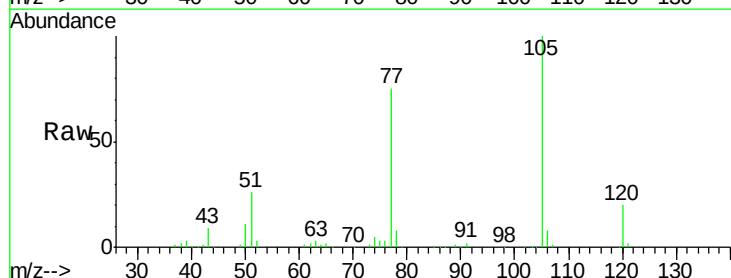
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 26.1 23.8 35.8

120 19.7 14.6 22.0

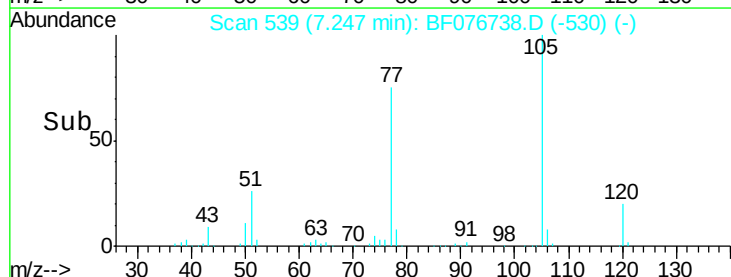


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

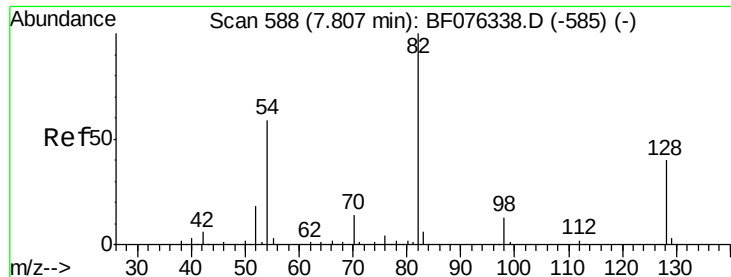
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

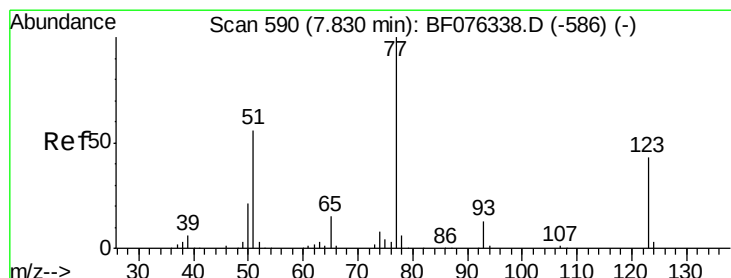
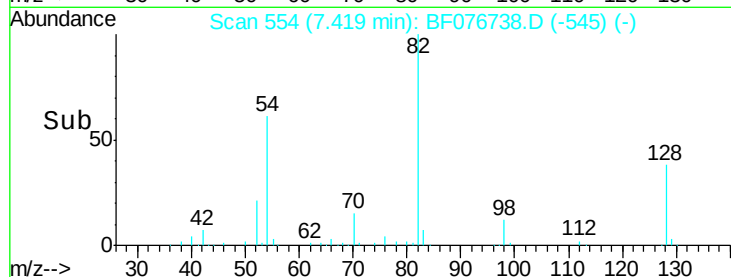
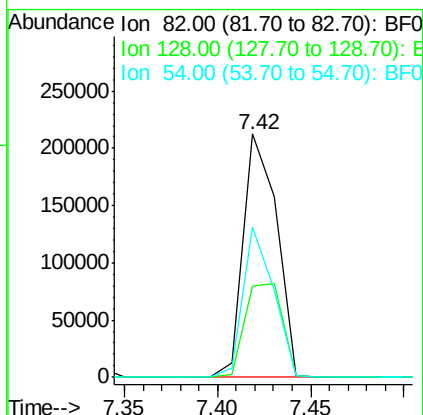
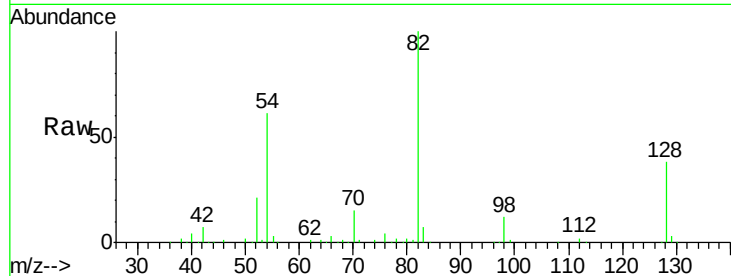




#23
 Nitrobenzene-d5
 Concen: 80.05 ng
 RT: 7.42 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

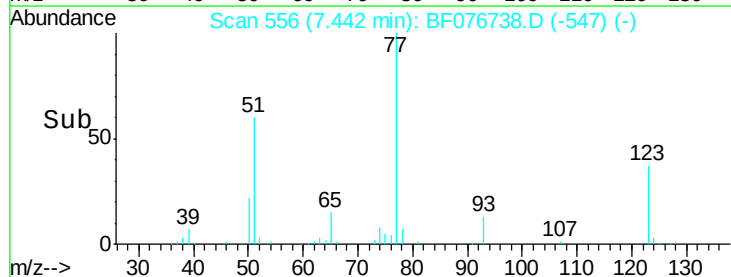
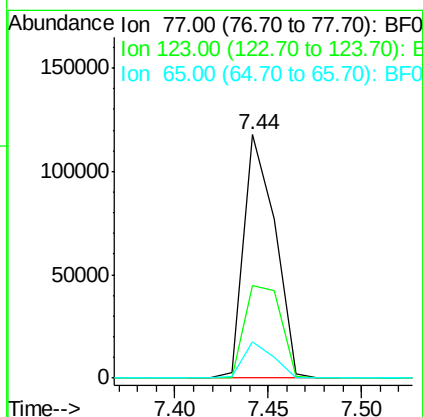
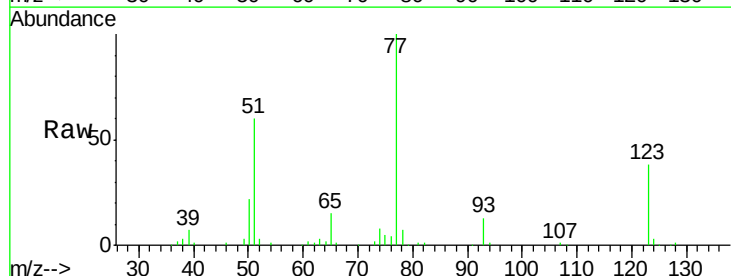
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

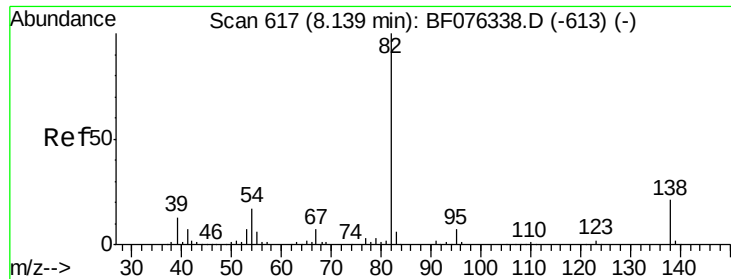
Tot Ion: 82 Resp: 264164
 Ion Ratio Lower Upper
 82 100
 128 37.6 31.9 47.9
 54 61.4 47.2 70.8



#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 7.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion: 77 Resp: 136986
 Ion Ratio Lower Upper
 77 100
 123 37.8 34.3 51.5
 65 15.1 12.2 18.2





#25

Isophorone

Concen: 40.37 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

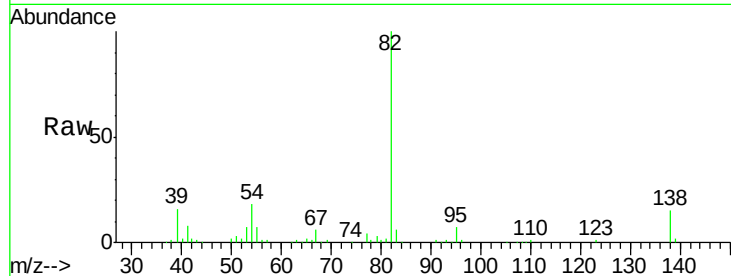
Tot Ion: 82 Resp: 256794

Ion Ratio Lower Upper

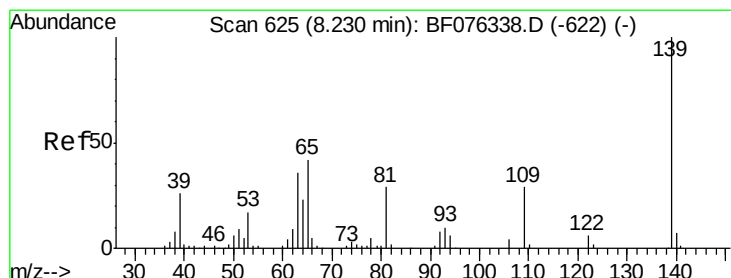
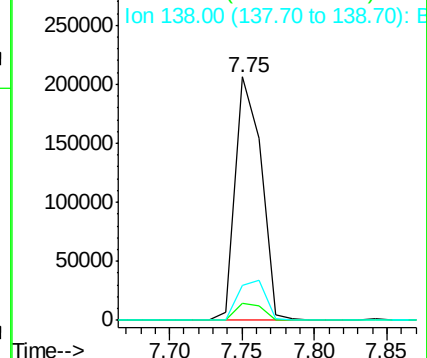
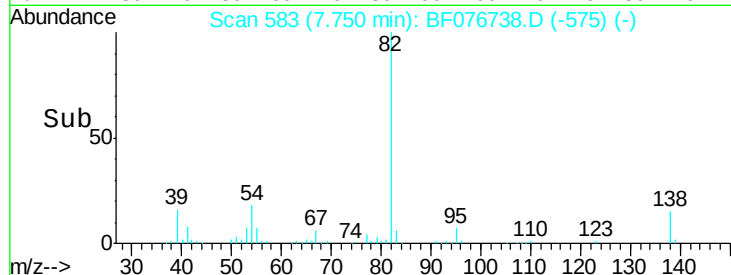
82 100

95 7.2 5.9 8.9

138 14.5 16.6 25.0#



Abundance Ion 82.00 (81.70 to 82.70): BF076738.D (-575) (-)



#26

2-Nitrophenol

Concen: 42.63 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

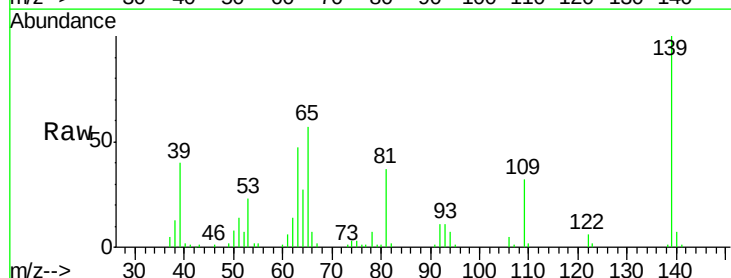
Tgt Ion: 139 Resp: 71230

Ion Ratio Lower Upper

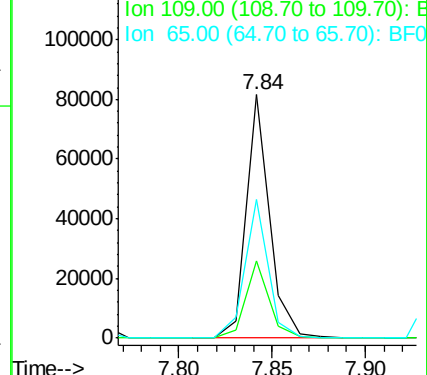
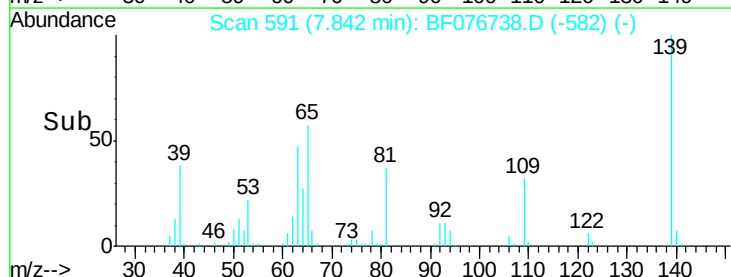
139 100

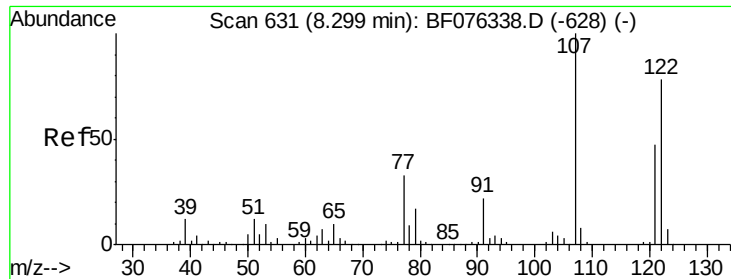
109 31.9 22.9 34.3

65 57.1 33.3 49.9#



Abundance Ion 139.00 (138.70 to 139.70): BF076738.D (-582) (-)

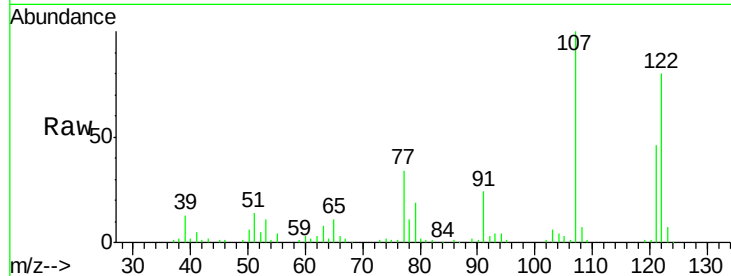




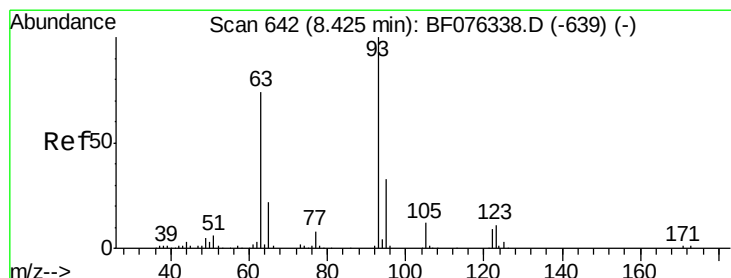
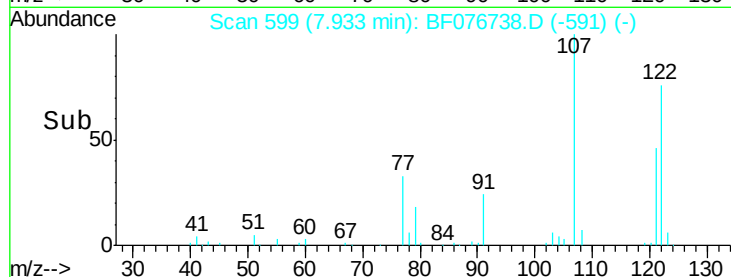
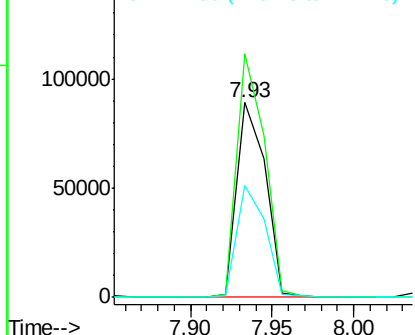
#27
 2,4-Dimethylphenol
 Concen: 39.89 ng
 RT: 7.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 107897
 Ion Ratio Lower Upper
 122 100
 107 124.9 102.5 153.7
 121 57.6 47.8 71.8

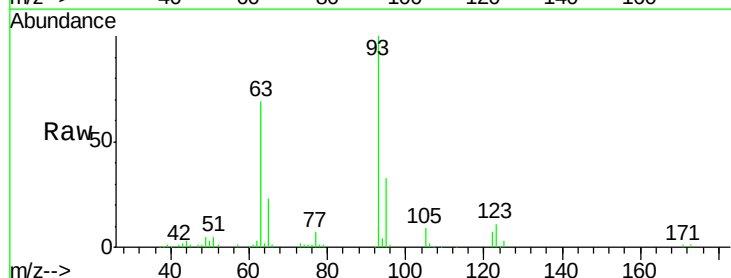


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

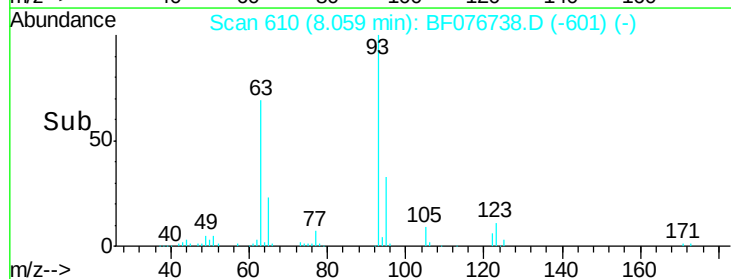
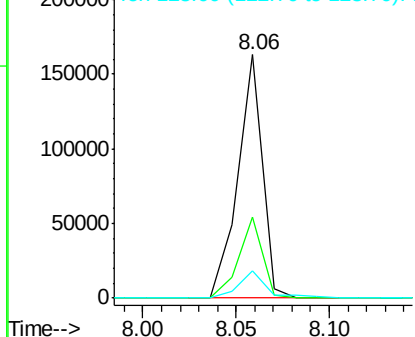


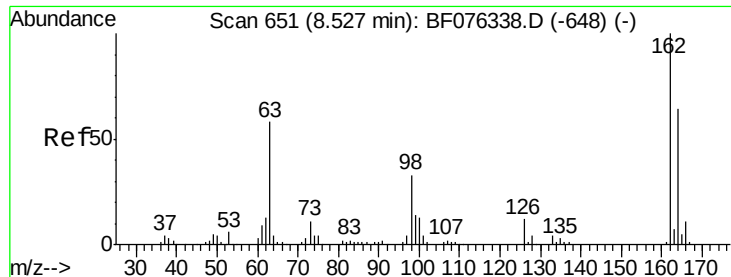
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.18 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion: 93 Resp: 150034
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.2
 123 11.3 9.1 13.7



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

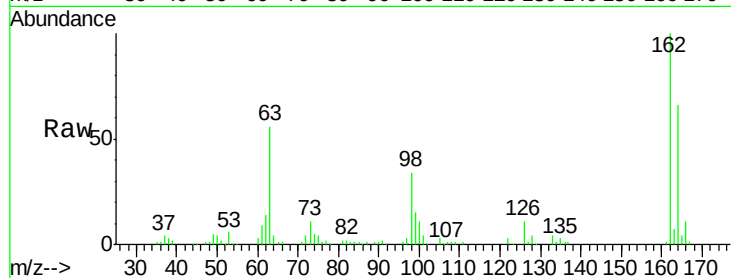




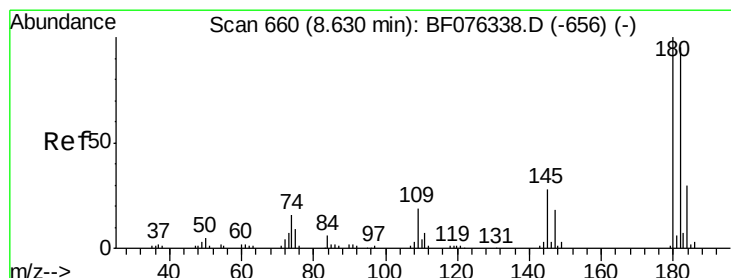
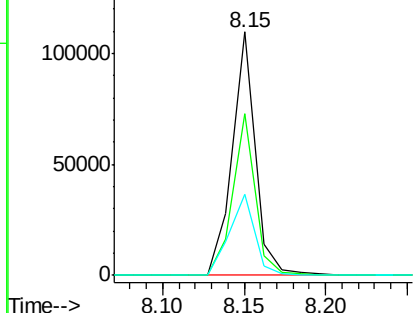
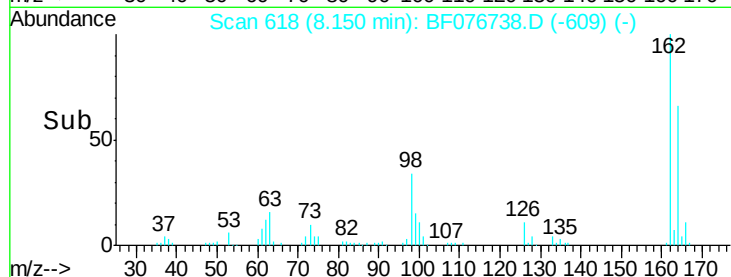
#29
 2,4-Dichlorophenol
 Concen: 40.28 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 107083
 Ion Ratio Lower Upper
 162 100
 164 66.4 44.0 84.0
 98 33.5 13.4 53.4

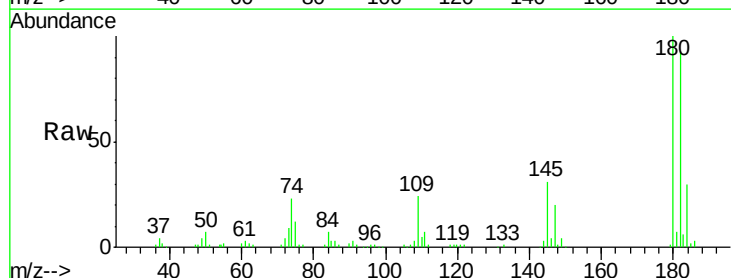


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

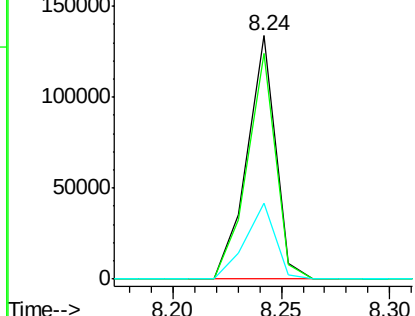
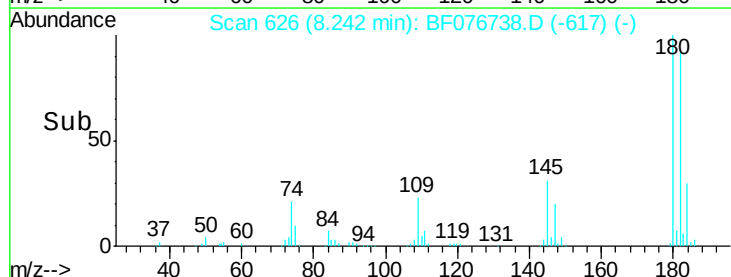


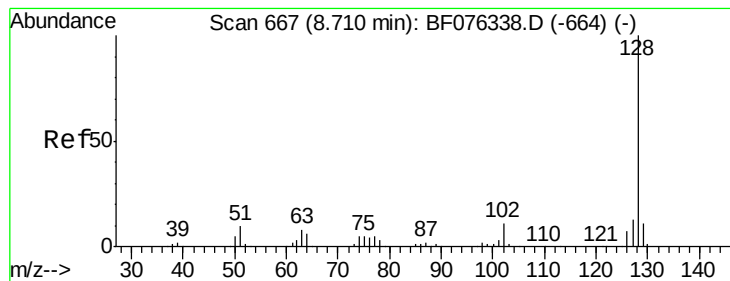
#30
 1,2,4-Trichlorobenzene
 Concen: 42.44 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:180 Resp: 121626
 Ion Ratio Lower Upper
 180 100
 182 92.7 75.8 113.6
 145 31.2 22.4 33.6



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: 39.59 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

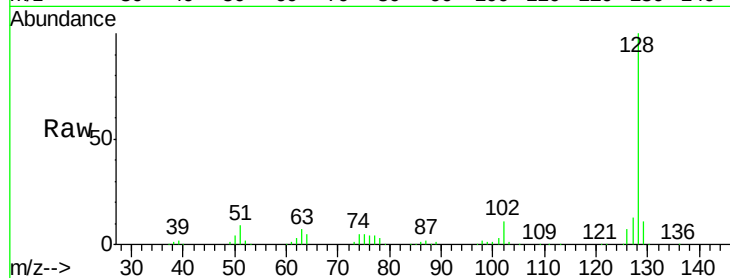
Tot Ion:128 Resp: 384956

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

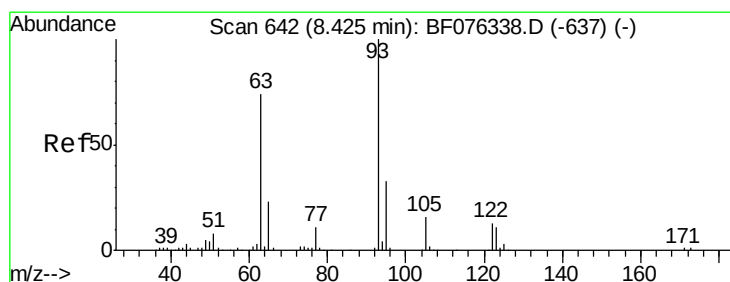
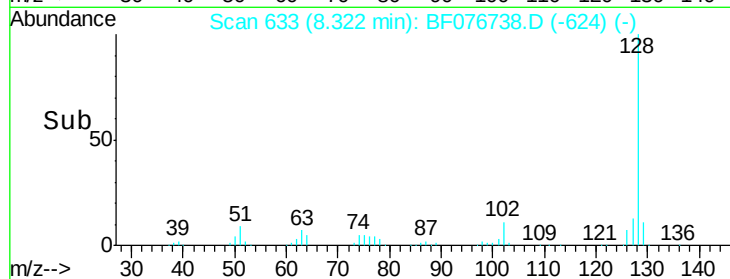
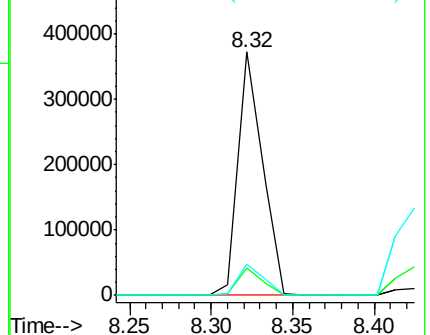
127 12.8 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.23 ng

RT: 8.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

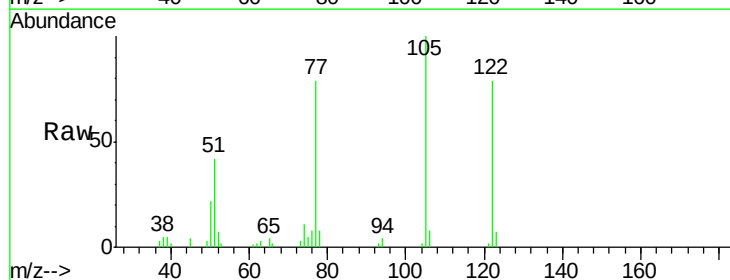
Tgt Ion:122 Resp: 64029

Ion Ratio Lower Upper

122 100

105 125.9 110.2 150.2

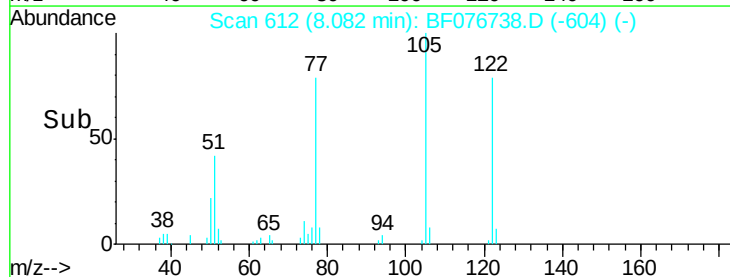
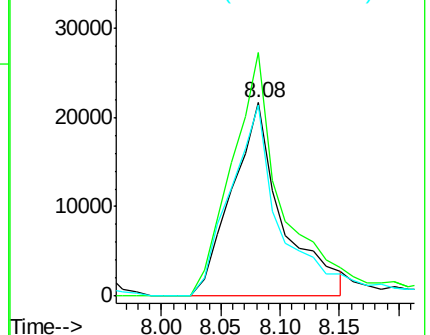
77 99.2 70.7 110.7

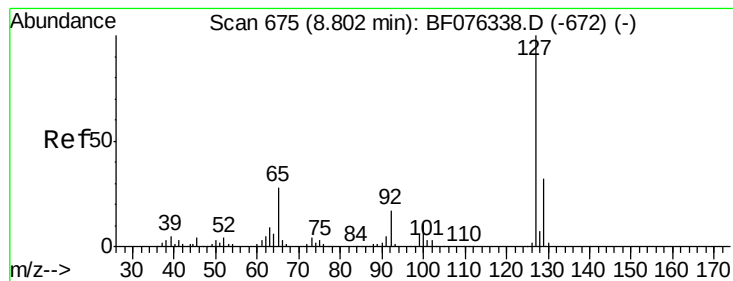


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.53 ng

RT: 8.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 160832

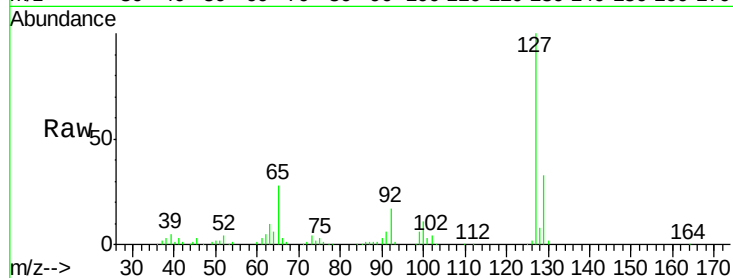
Ion Ratio Lower Upper

127 100

129 32.9 25.6 38.4

65 27.6 22.1 33.1

92 17.3 13.6 20.4

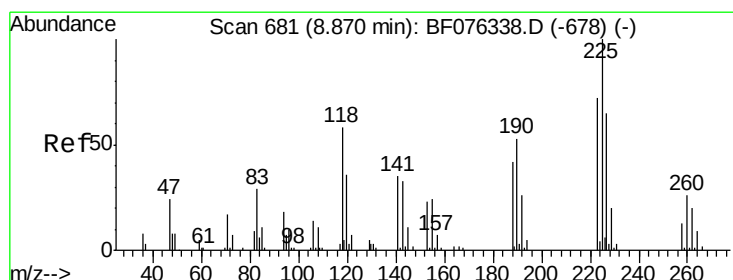
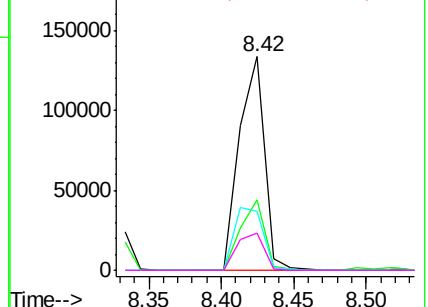
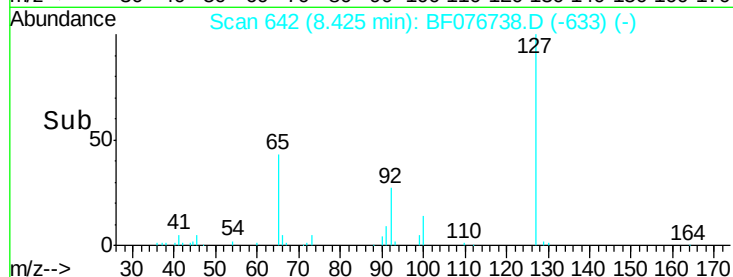


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.50 ng

RT: 8.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

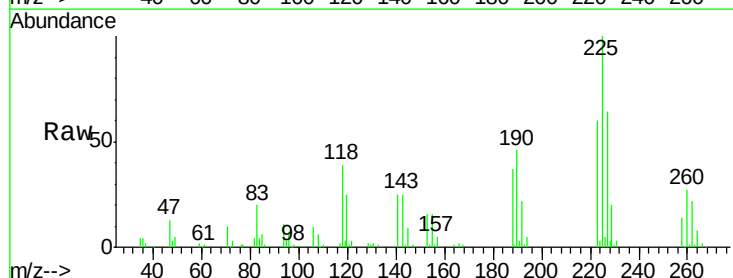
Tgt Ion:225 Resp: 69143

Ion Ratio Lower Upper

225 100

223 59.8 57.3 85.9

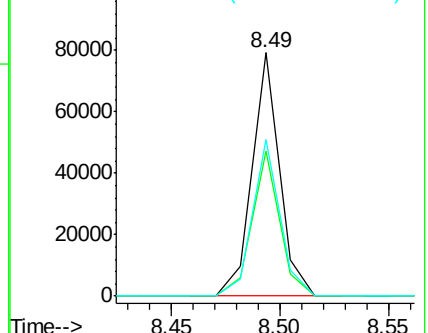
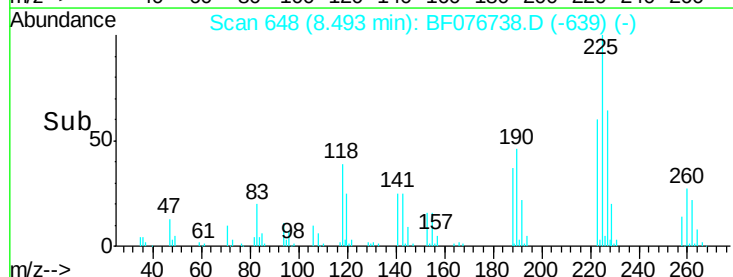
227 64.5 52.3 78.5

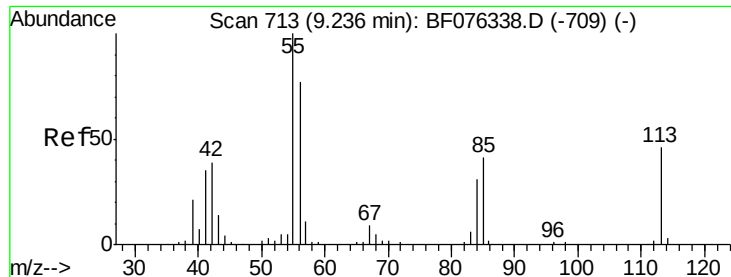


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

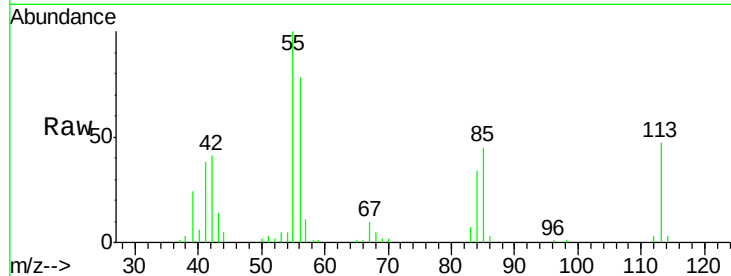




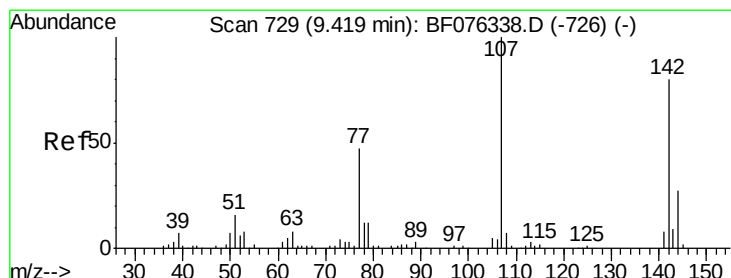
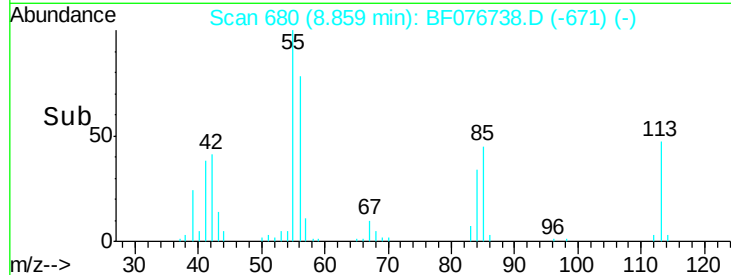
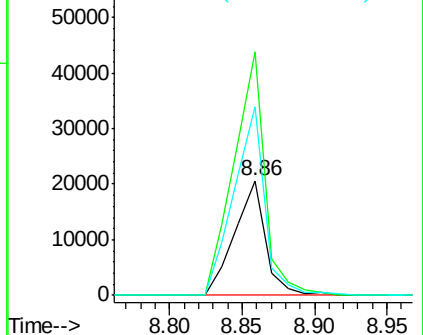
#35
 Caprolactam
 Concen: 40.21 ng
 RT: 8.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 30822
 Ion Ratio Lower Upper
 113 100
 55 212.1 199.5 239.5
 56 164.4 148.4 188.4

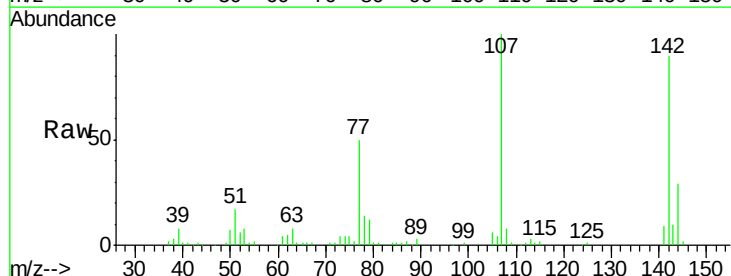


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

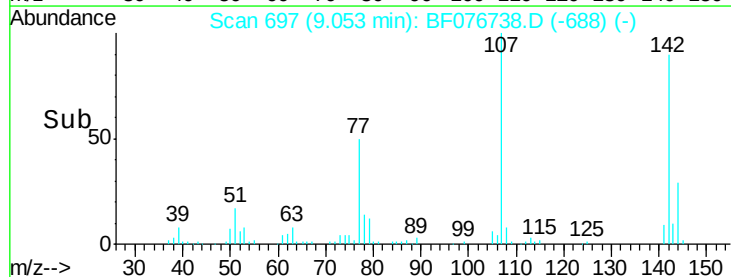
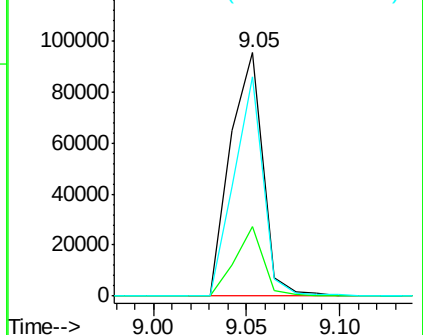


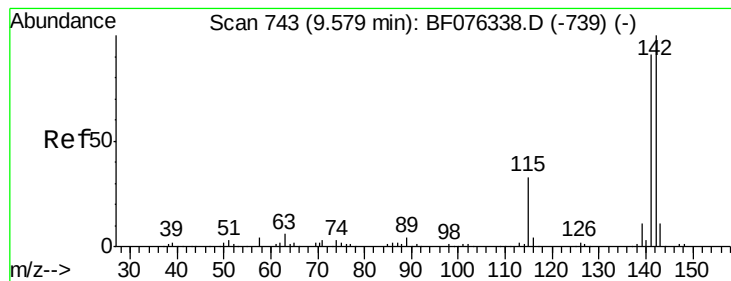
#36
 4-Chloro-3-methylphenol
 Concen: 39.48 ng
 RT: 9.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:107 Resp: 116782
 Ion Ratio Lower Upper
 107 100
 144 28.6 21.8 32.6
 142 90.3 64.4 96.6



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





#37

2-Methylnaphthalene

Concen: 39.28 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

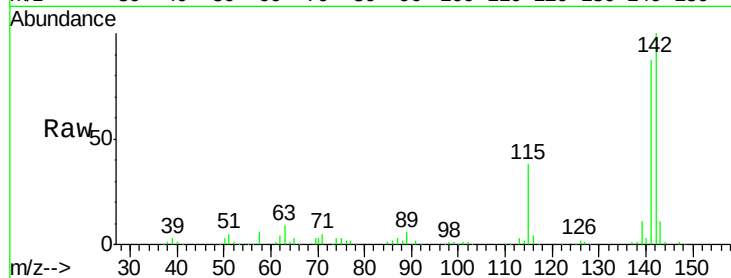
Tot Ion:142 Resp: 266485

Ion Ratio Lower Upper

142 100

141 87.3 72.4 108.6

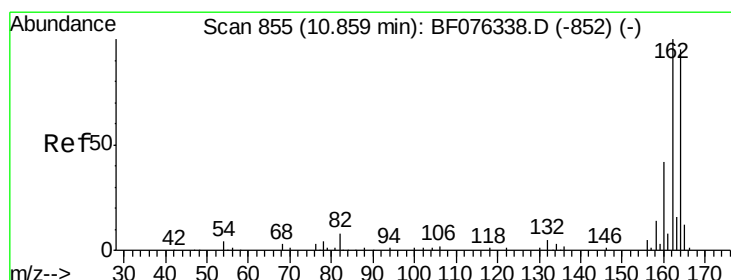
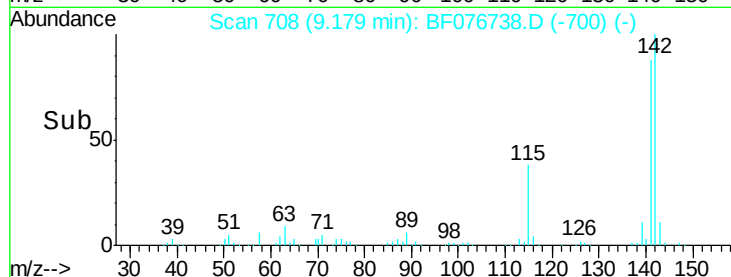
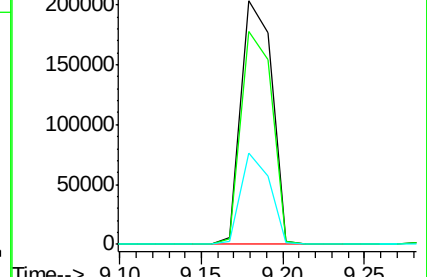
115 37.5 26.5 39.7



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: 10.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

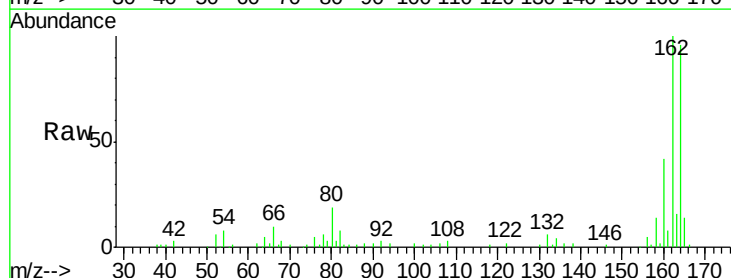
Tgt Ion:164 Resp: 108208

Ion Ratio Lower Upper

164 100

162 104.0 84.2 126.2

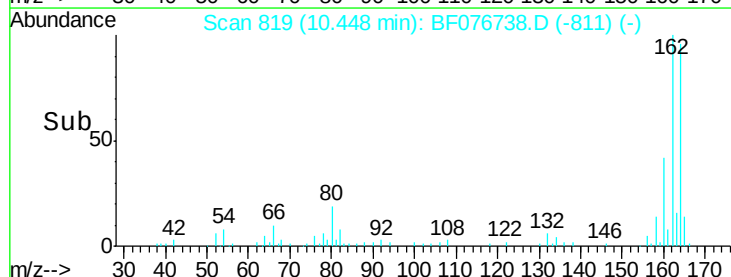
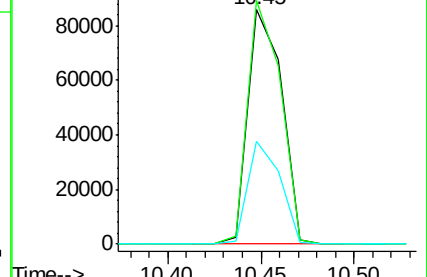
160 44.0 35.5 53.3

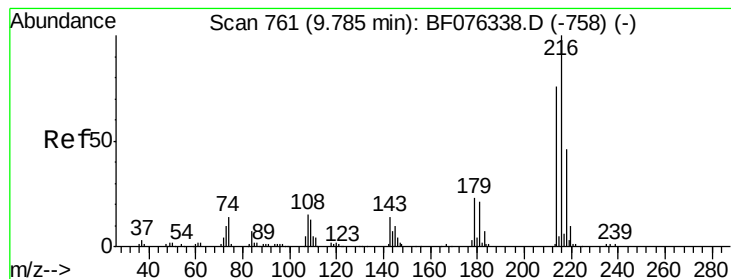


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.55 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 99949

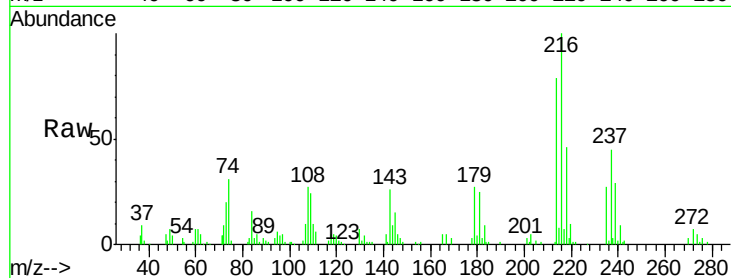
Ion Ratio Lower Upper

216 100

214 78.1 48.7 73.1#

179 24.0 14.5 21.7#

108 21.9 0.0 0.0#

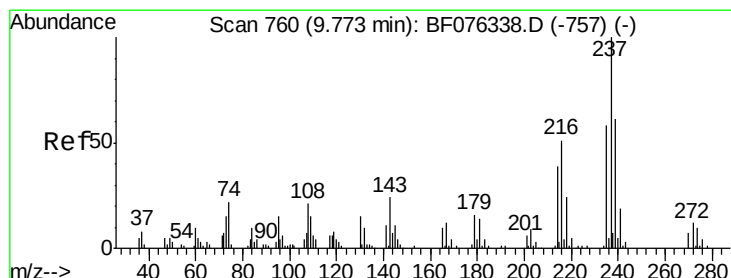
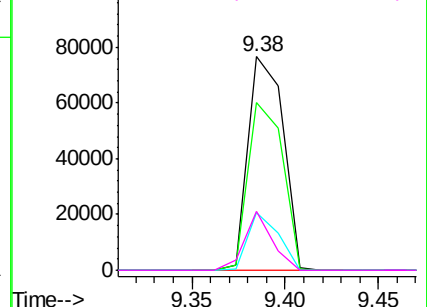
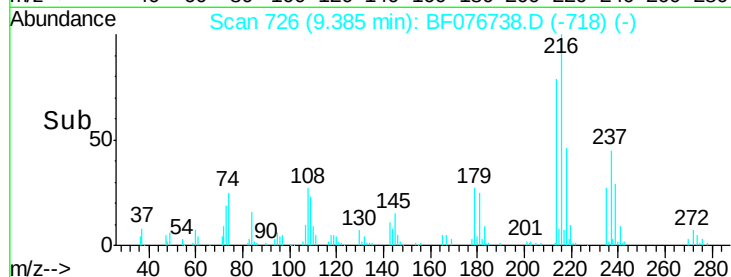


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.37 ng

RT: 9.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

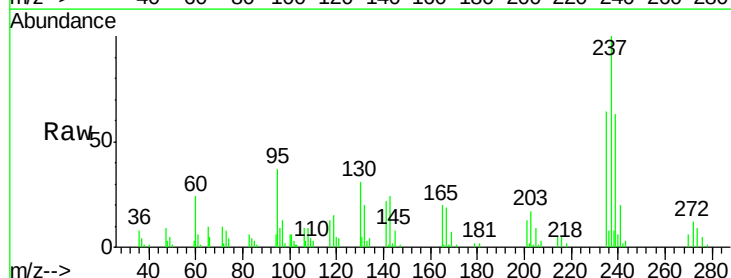
Tgt Ion:237 Resp: 51485

Ion Ratio Lower Upper

237 100

235 64.4 38.5 78.5

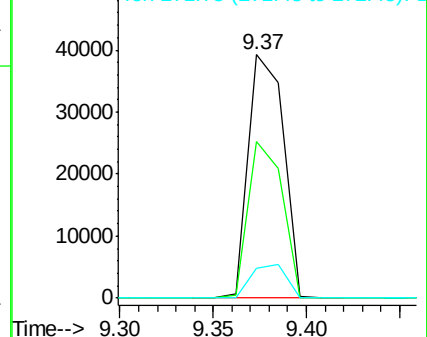
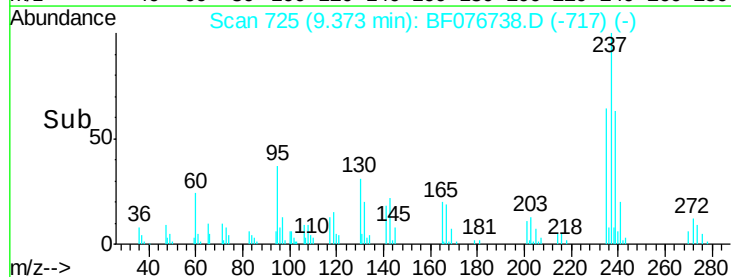
272 12.3 0.0 32.2

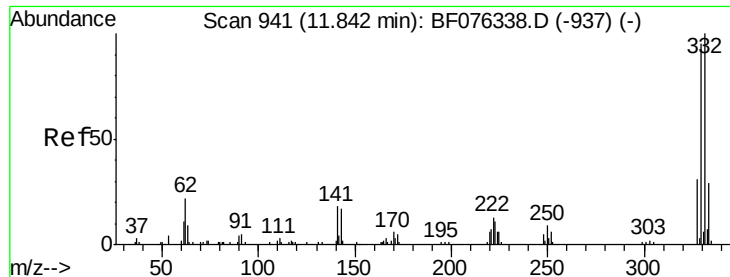


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

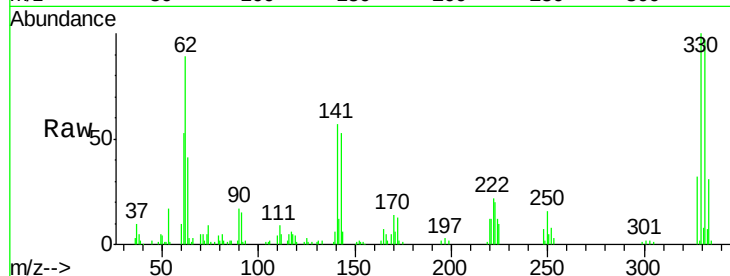




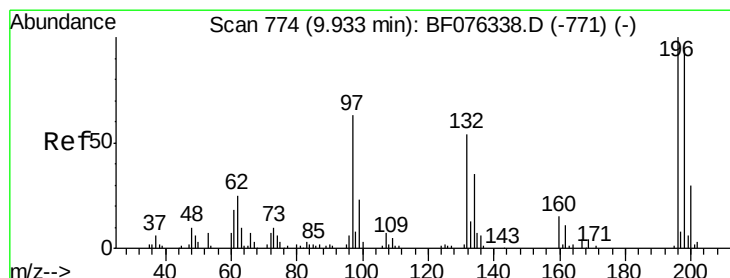
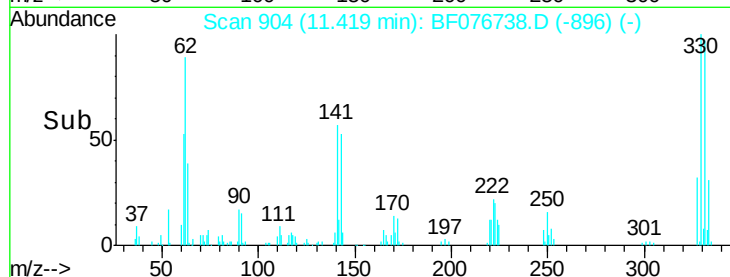
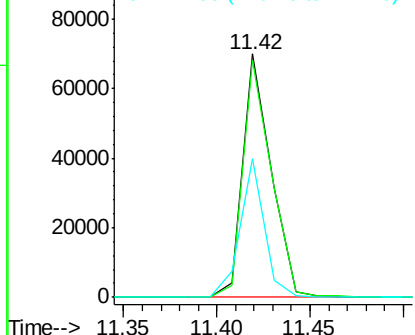
#41
 2,4,6-Tribromophenol
 Concen: 80.74 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	49.3	0.0	0.0#

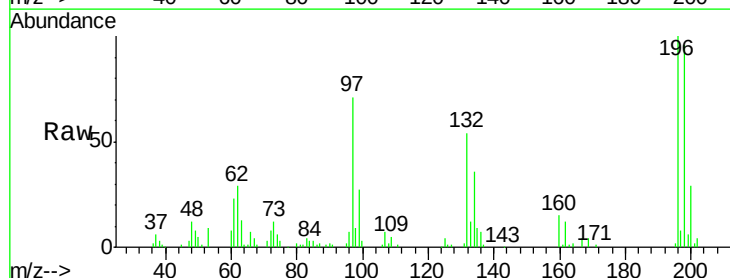


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

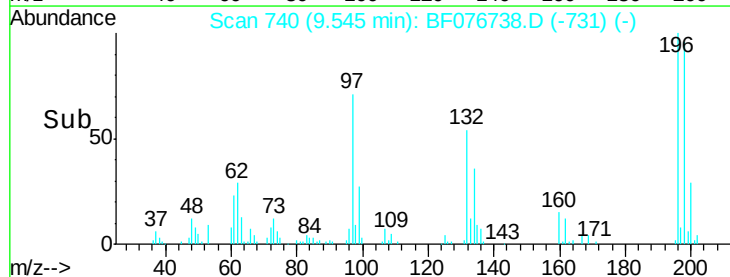
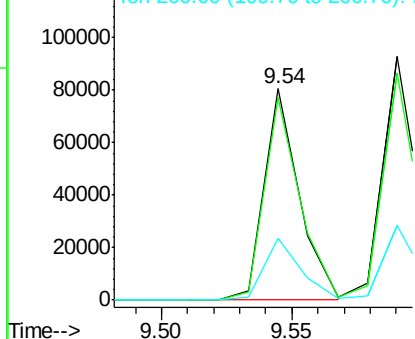


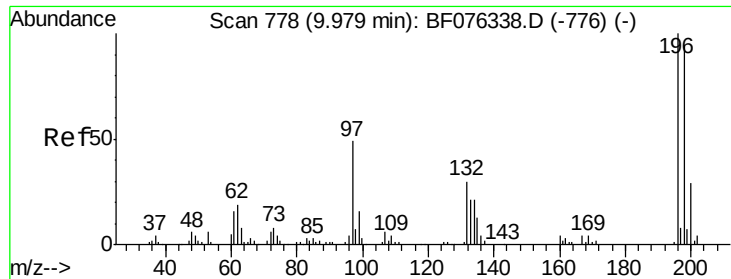
#42
 2,4,6-Trichlorophenol
 Concen: 39.06 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.6	113.4
200	29.1	24.0	36.0



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

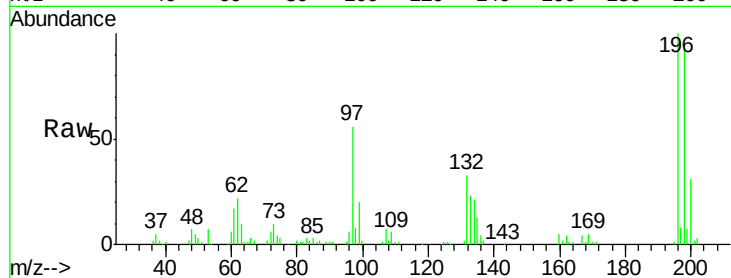




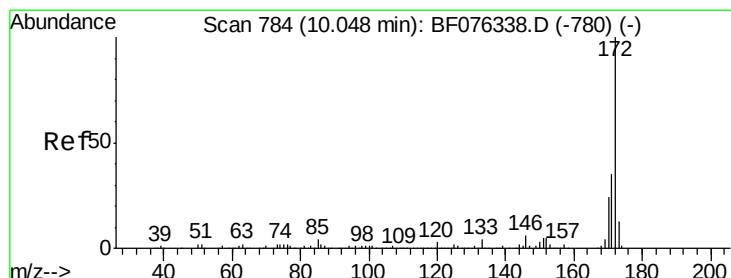
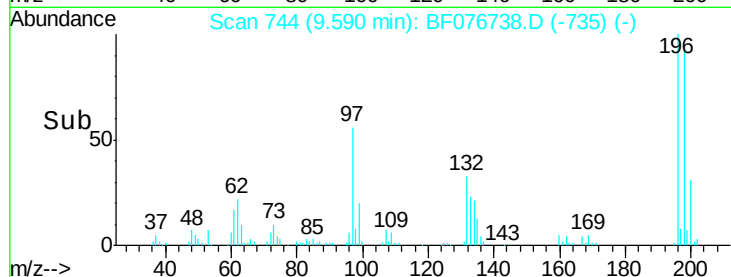
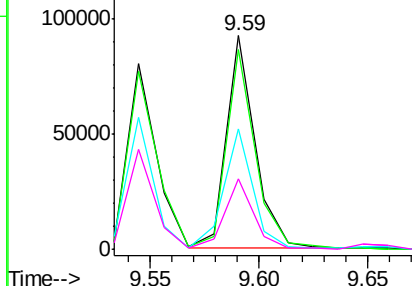
#43
 2,4,5-Trichlorophenol
 Concen: 40.58 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 84323
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.2 112.8
 97 56.1 39.0 58.4
 132 32.7 24.4 36.6

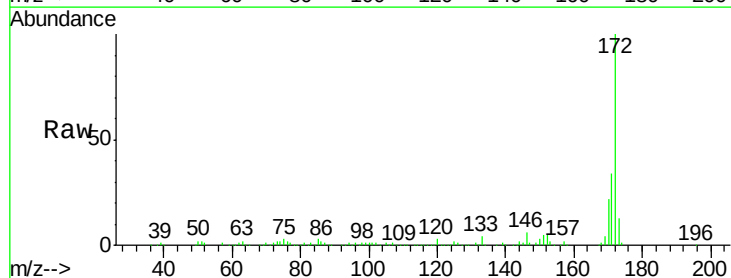


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

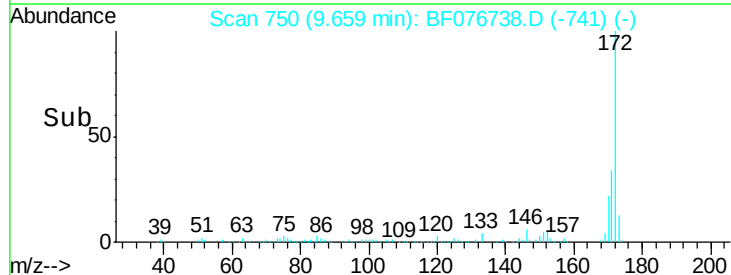
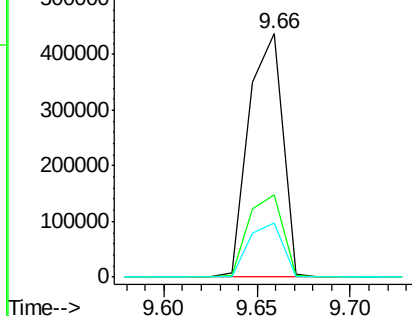


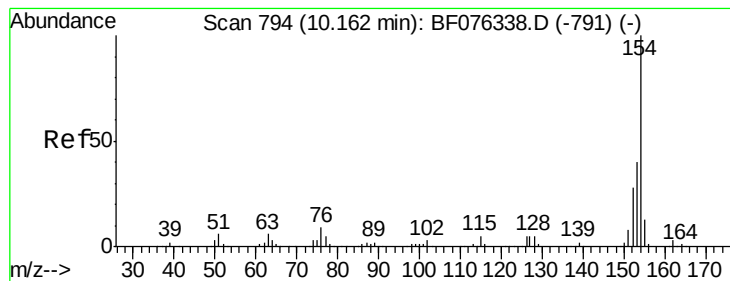
#44
 2-Fluorobiphenyl
 Concen: 79.13 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:172 Resp: 550225
 Ion Ratio Lower Upper
 172 100
 171 33.8 27.8 41.8
 170 22.4 19.0 28.4



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





#45

1,1'-Biphenyl

Concen: 38.75 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

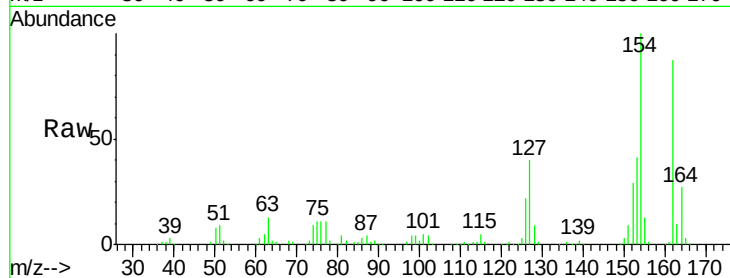
Tot Ion:154 Resp: 311532

Ion Ratio Lower Upper

154 100

153 41.1 20.0 60.0

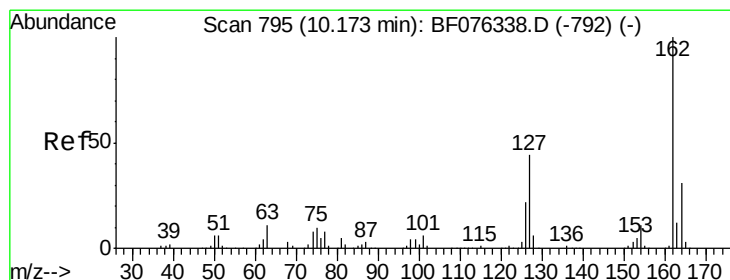
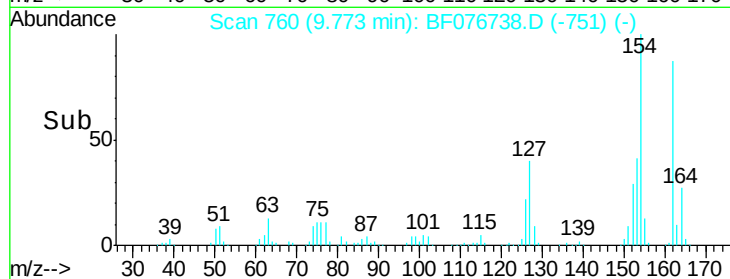
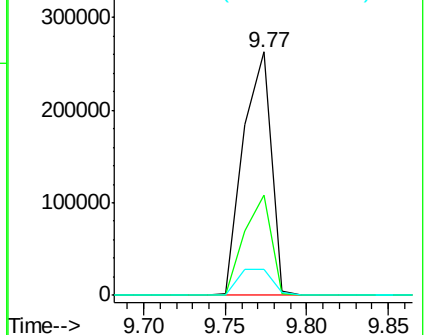
76 10.6 0.0 29.4



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: 40.26 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

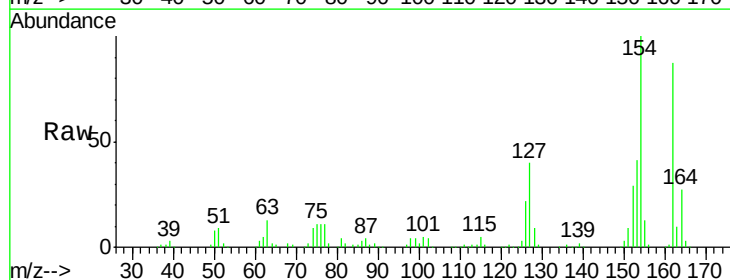
Tgt Ion:162 Resp: 256679

Ion Ratio Lower Upper

162 100

127 45.9 35.2 52.8

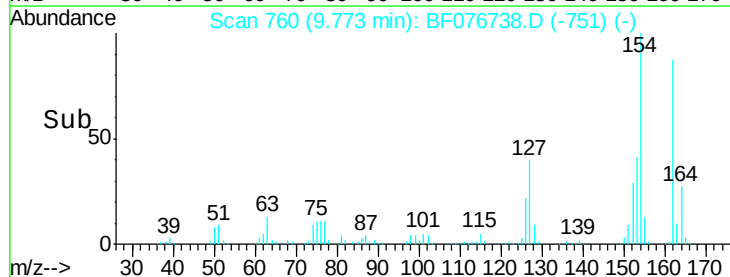
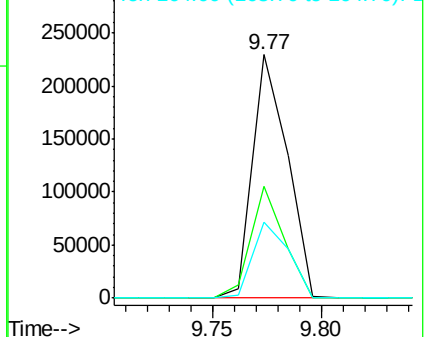
164 31.0 24.6 36.8

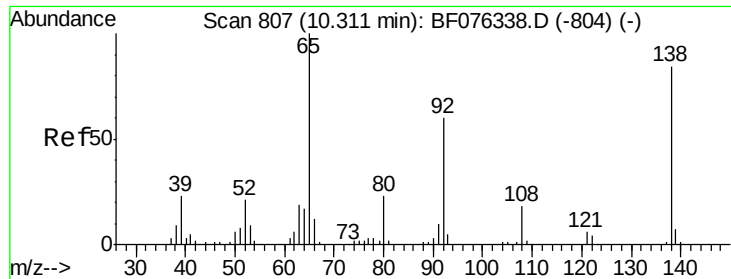


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

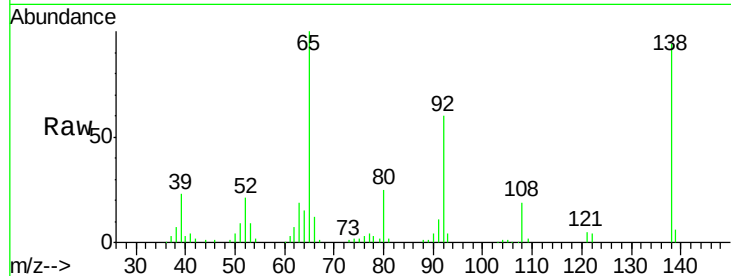




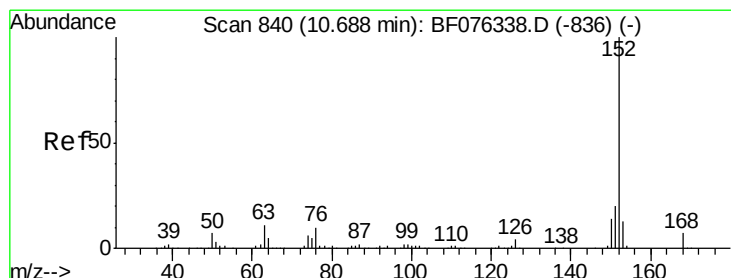
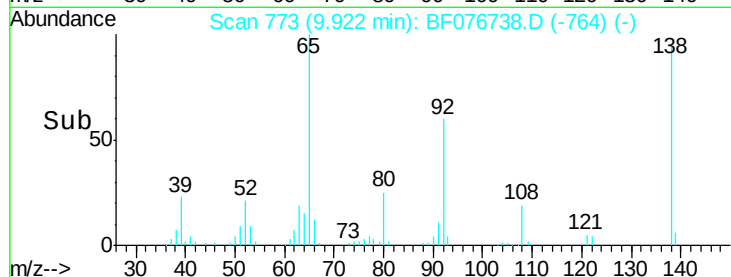
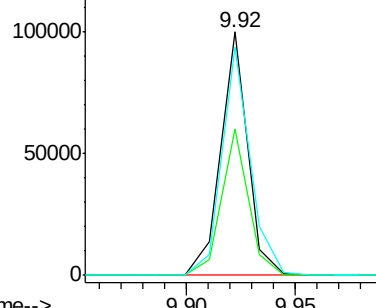
#47
2-Nitroaniline
Concen: 44.31 ng
RT: 9.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 85946
Ion Ratio Lower Upper
65 100
92 60.2 48.0 72.0
138 93.9 67.0 100.6

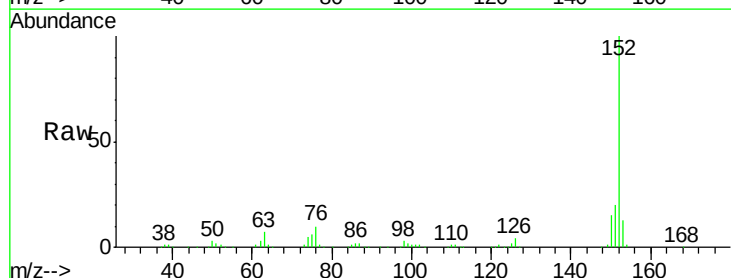


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

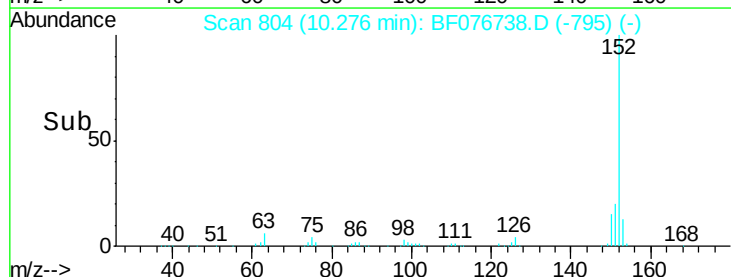
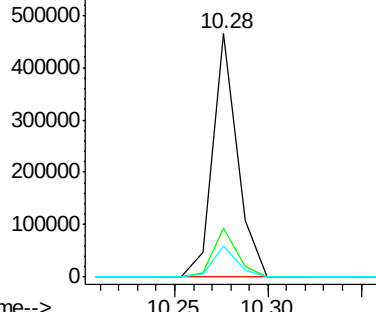


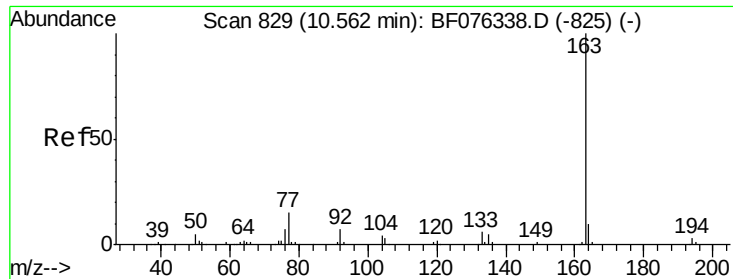
#48
Acenaphthylene
Concen: 39.37 ng
RT: 10.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion: 152 Resp: 426890
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.9 10.2 15.2



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

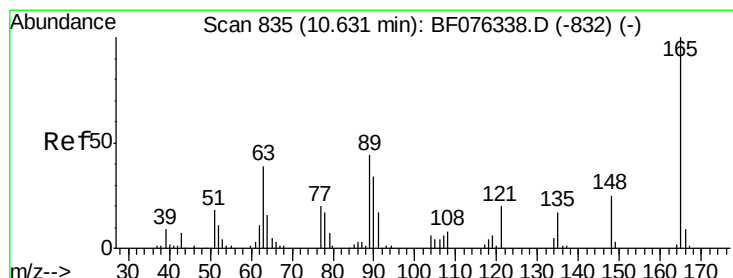
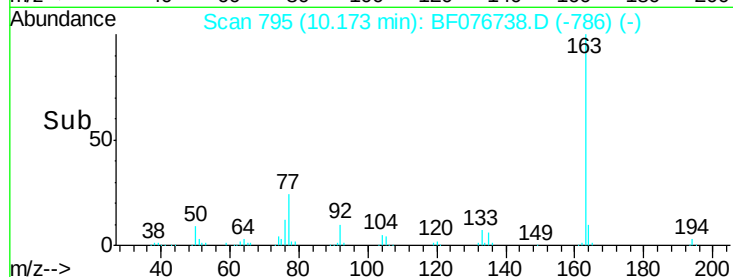
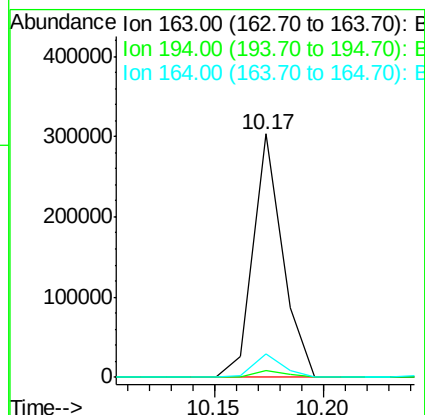
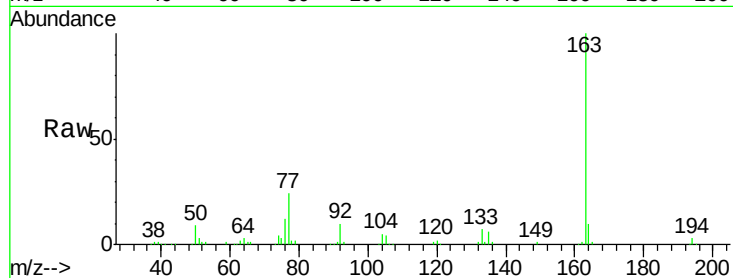




#49
Dimethylphthalate
Concen: 37.42 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

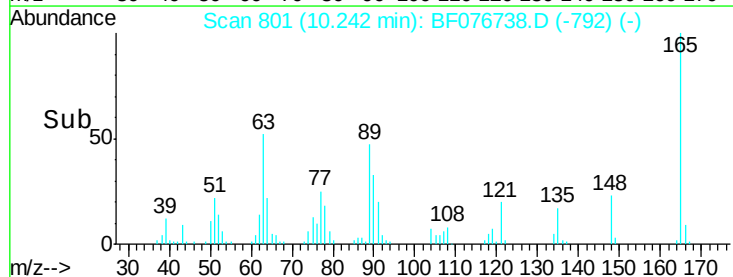
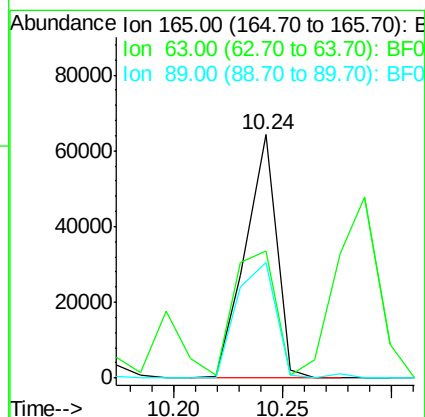
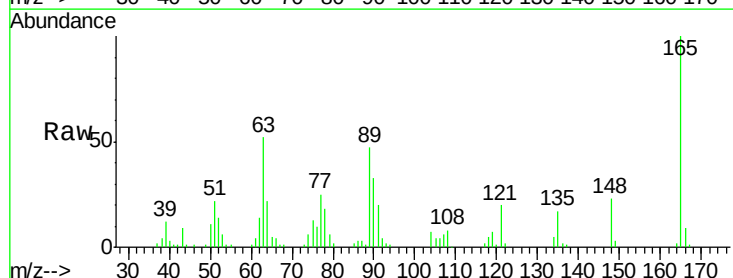
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

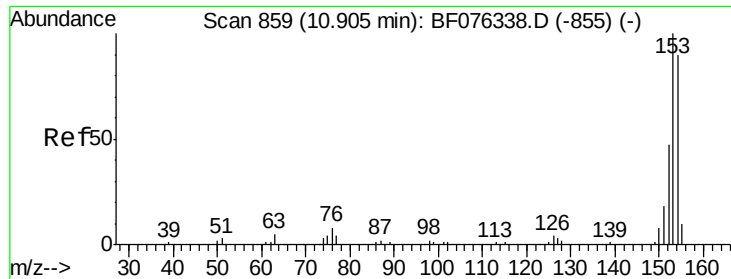
Tot Ion:163 Resp: 286471
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 9.5 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 41.00 ng
RT: 10.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion:165 Resp: 64308
Ion Ratio Lower Upper
165 100
63 52.2 35.0 52.6
89 47.5 35.4 53.2





#51

Acenaphthene

Concen: 40.77 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

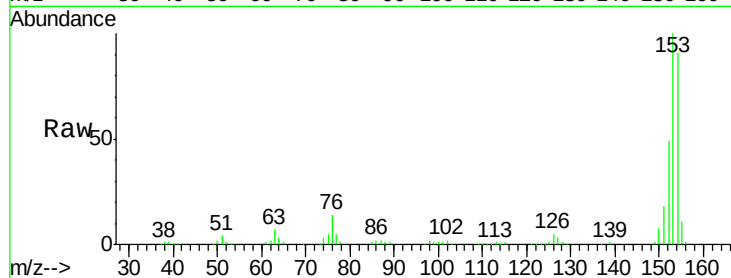
Tot Ion:154 Resp: 250129

Ion Ratio Lower Upper

154 100

153 110.3 89.4 134.0

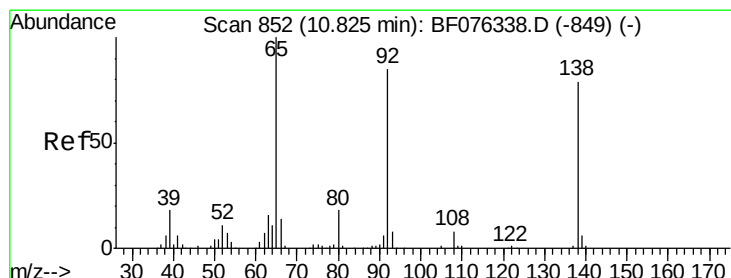
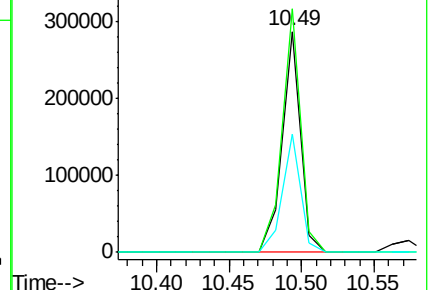
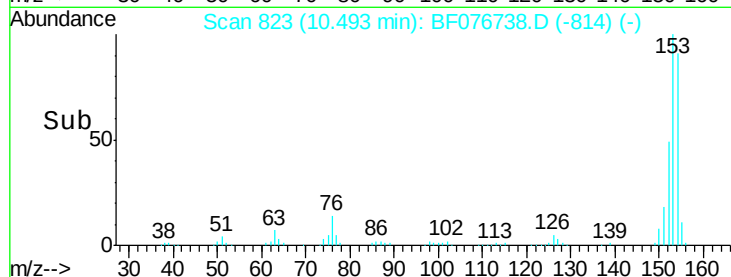
152 53.7 42.1 63.1



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: 41.92 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

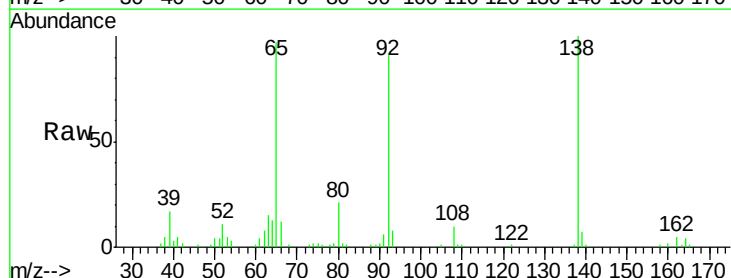
Tgt Ion:138 Resp: 74645

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

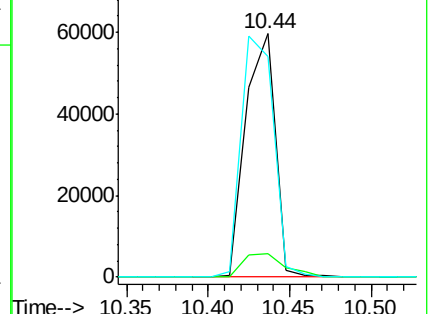
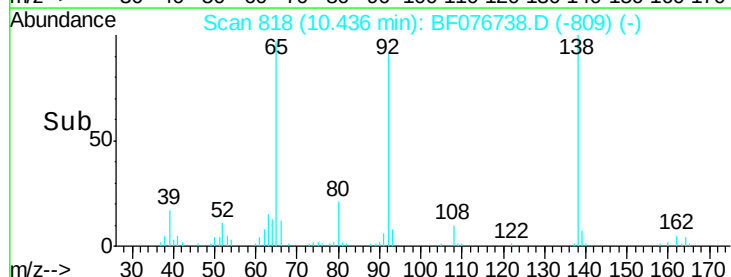
92 90.7 85.6 128.4

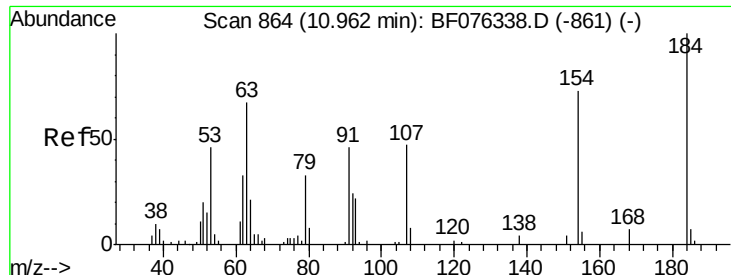


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

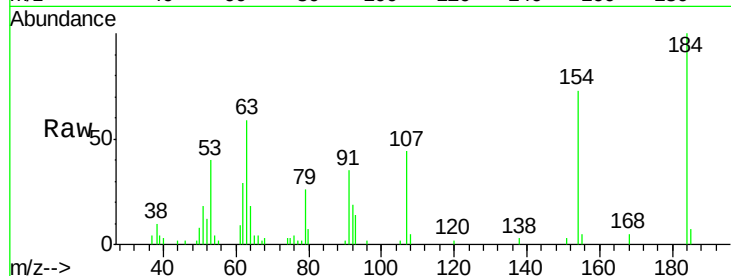




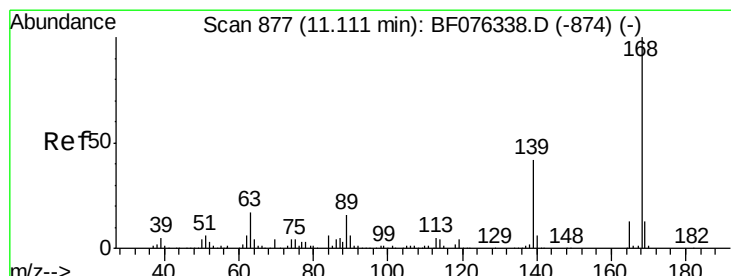
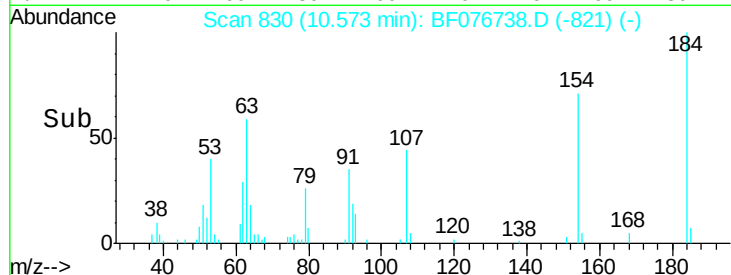
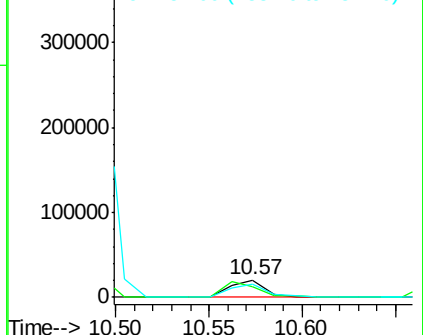
#53
 2,4-Dinitrophenol
 Concen: 40.16 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 27908
 Ion Ratio Lower Upper
 184 100
 63 58.9 53.4 80.0
 154 73.0 58.5 87.7

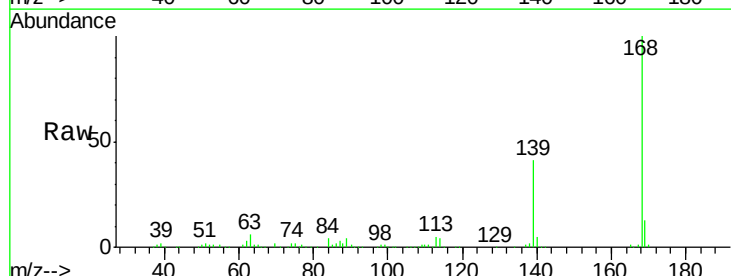


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

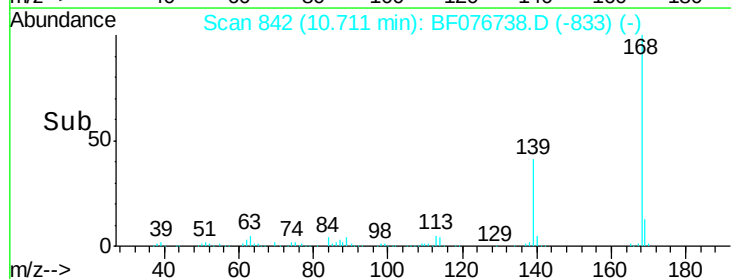
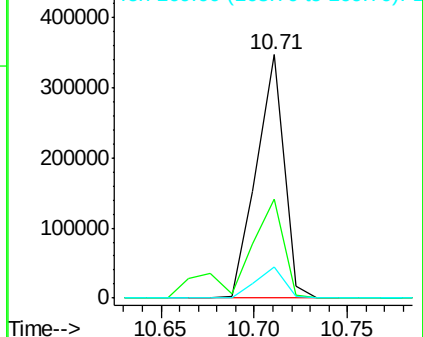


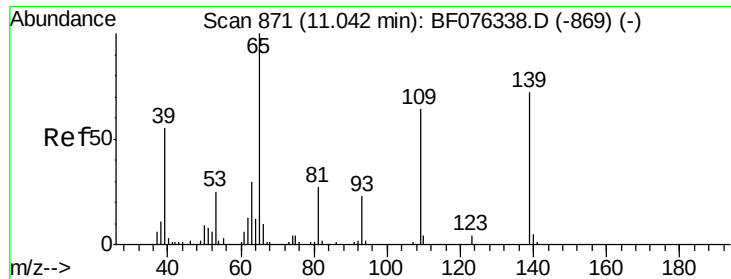
#54
 Dibenzofuran
 Concen: 40.01 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:168 Resp: 355109
 Ion Ratio Lower Upper
 168 100
 139 40.7 34.2 51.4
 169 12.6 10.6 16.0



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

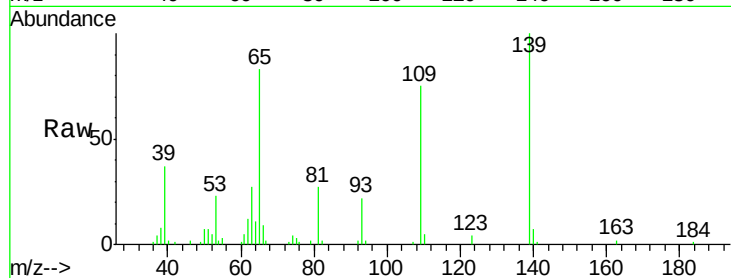




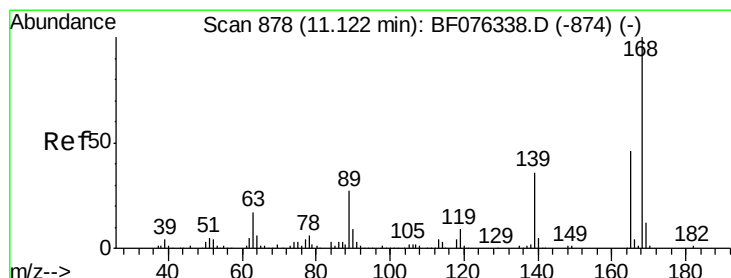
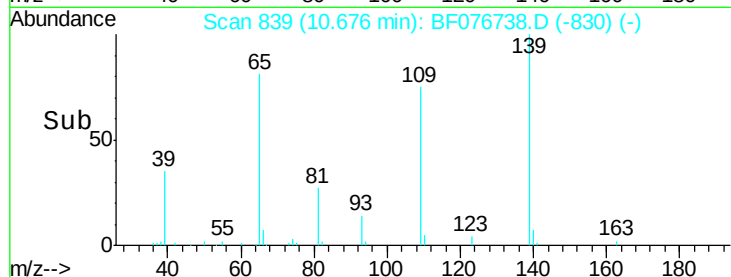
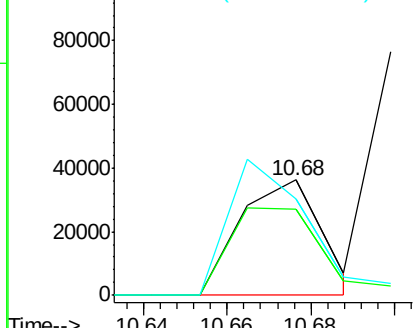
#55
4-Nitrophenol
Concen: 35.75 ng/ml
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 48816
Ion Ratio Lower Upper
139 100
109 74.9 69.1 109.1
65 83.3 119.8 159.8#

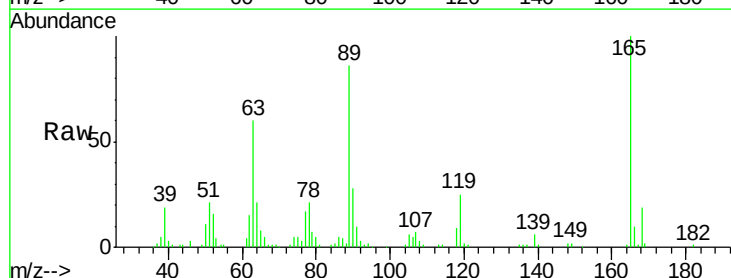


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

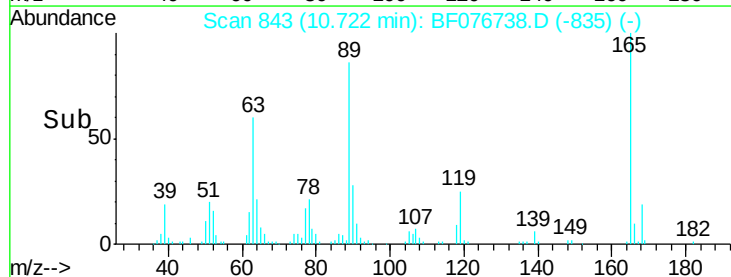
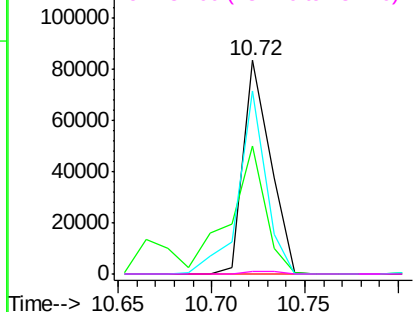


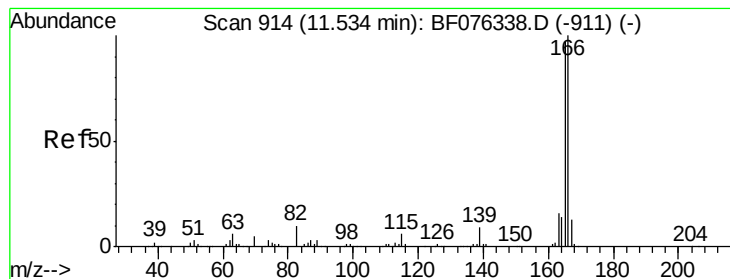
#56
2,4-Dinitrotoluene
Concen: 40.75 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion:165 Resp: 85169
Ion Ratio Lower Upper
165 100
63 60.2 30.2 45.2#
89 85.6 46.8 70.2#
182 1.2 1.8 2.6#



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: 39.95 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

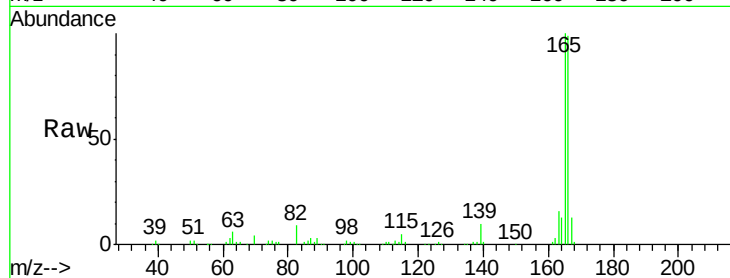
Tot Ion:166 Resp: 297773

Ion Ratio Lower Upper

166 100

165 100.8 77.9 116.9

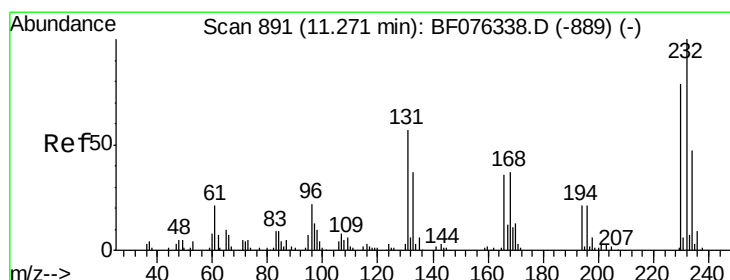
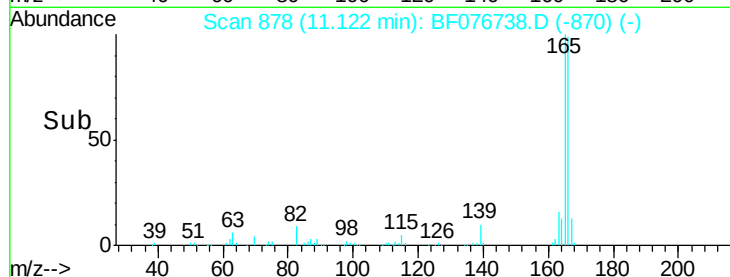
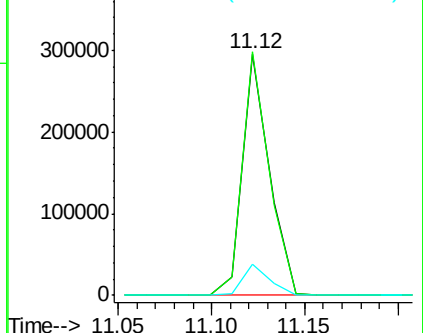
167 13.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.98 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Tgt Ion:232 Resp: 61777

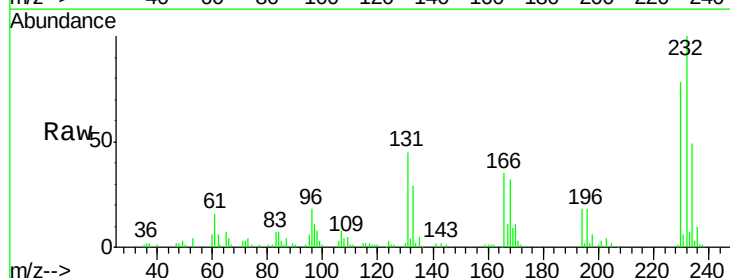
Ion Ratio Lower Upper

232 100

131 56.6 0.0 0.0#

130 2.8 0.0 0.0#

166 40.0 0.0 0.0#

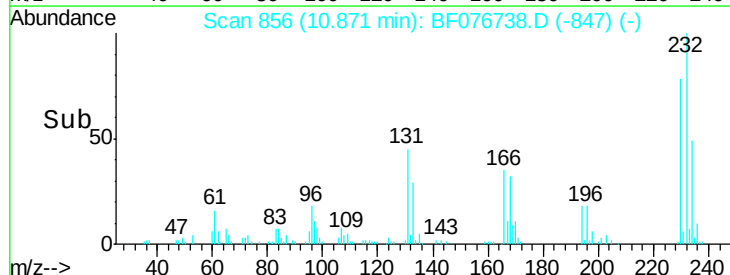
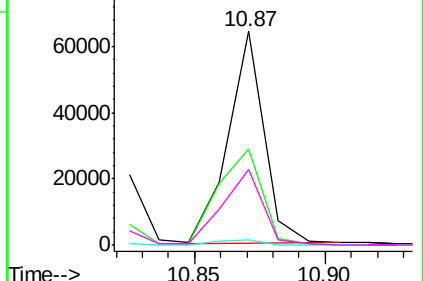


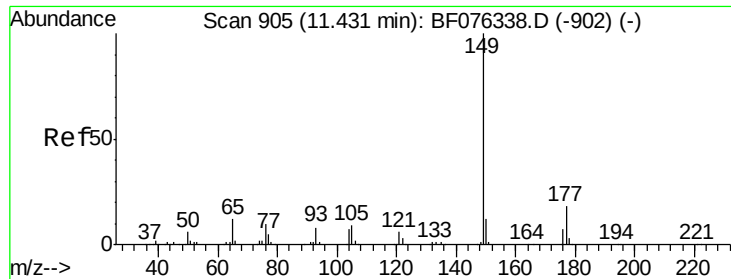
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

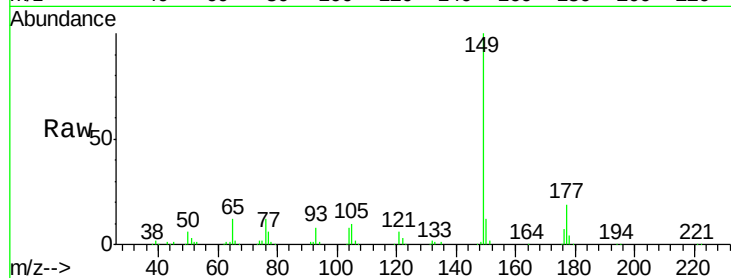




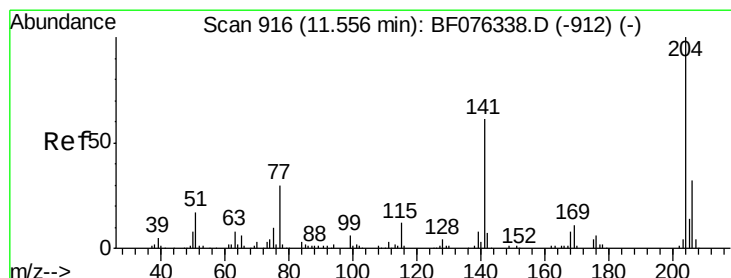
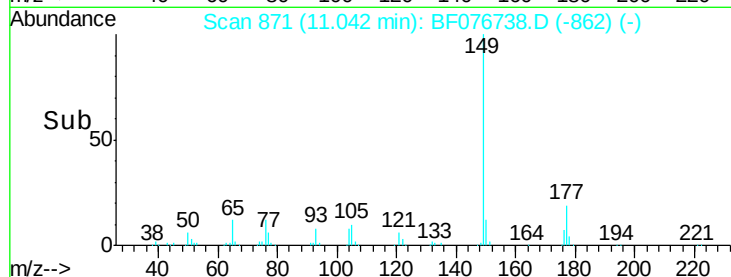
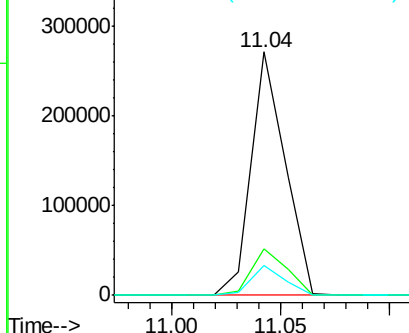
#59
Diethylphthalate
Concen: 37.67 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 294499
Ion Ratio Lower Upper
149 100
177 18.8 14.7 22.1
150 12.4 9.8 14.6

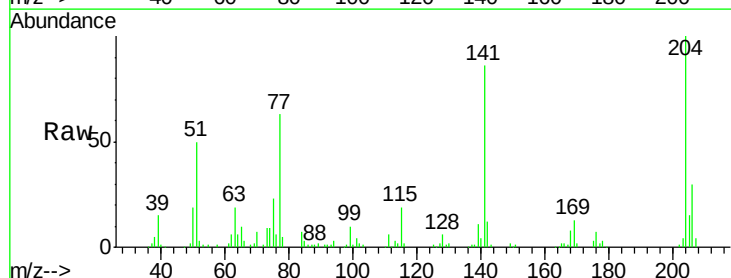


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

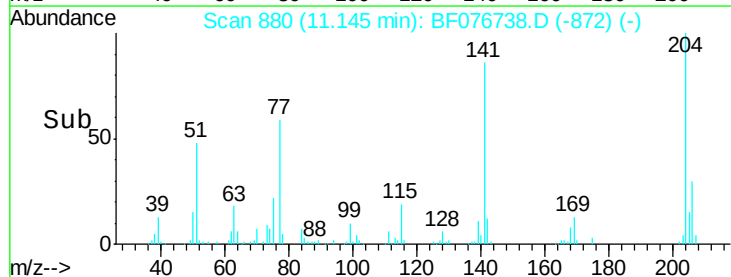
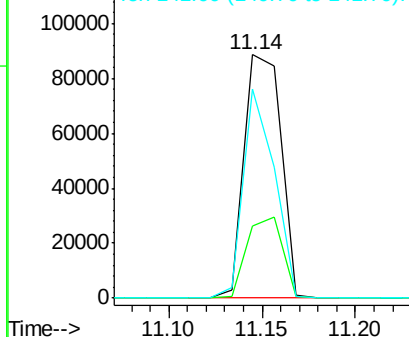


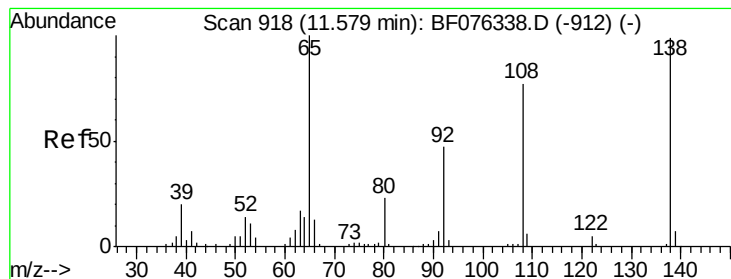
#60
4-Chlorophenyl-phenylether
Concen: 37.72 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion:204 Resp: 121672
Ion Ratio Lower Upper
204 100
206 29.8 25.6 38.4
141 86.1 48.5 72.7#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.61 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

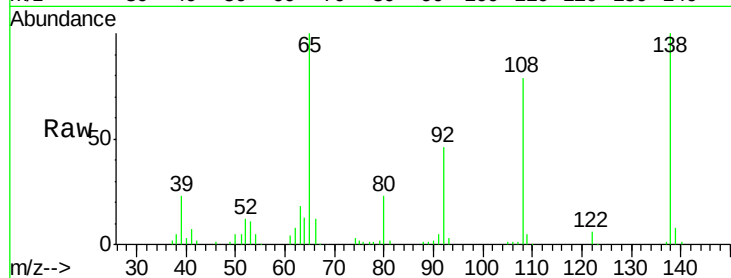
Tot Ion:138 Resp: 76010

Ion Ratio Lower Upper

138 100

92 46.0 27.7 67.7

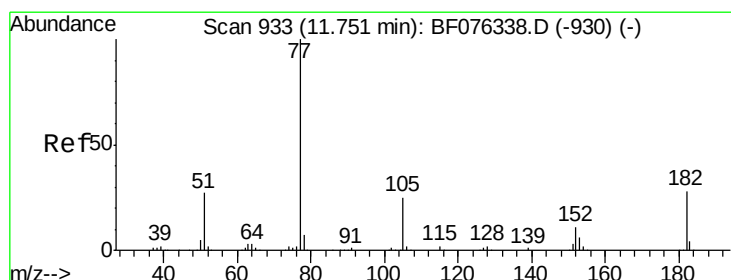
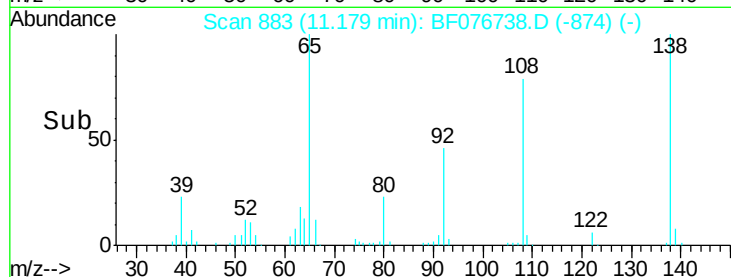
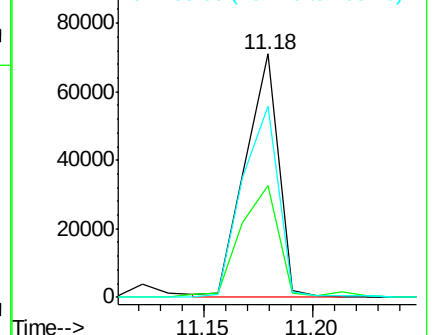
108 78.7 57.5 97.5



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: 37.29 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Tgt Ion: 77 Resp: 287298

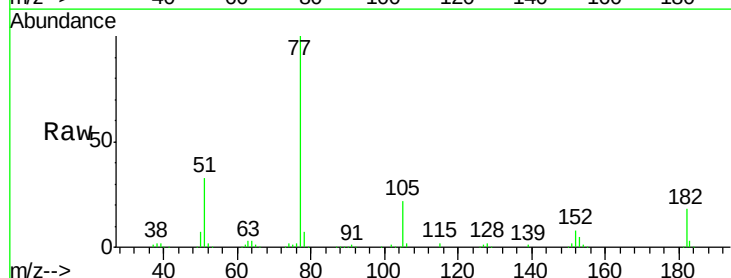
Ion Ratio Lower Upper

77 100

182 18.2 8.3 48.3

105 22.1 4.6 44.6

51 33.2 7.6 47.6

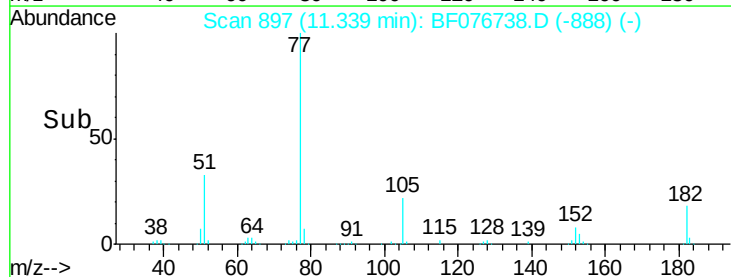
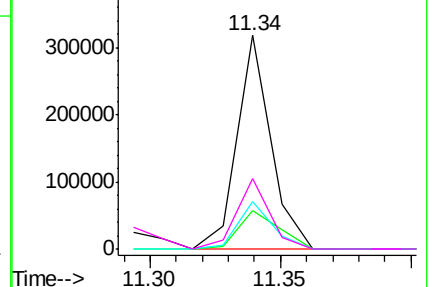


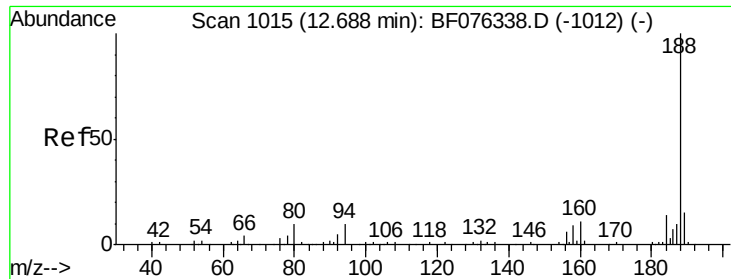
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

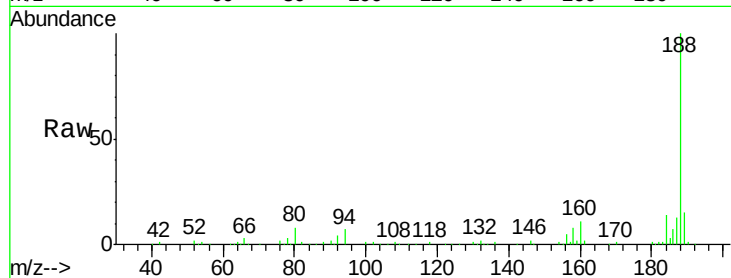




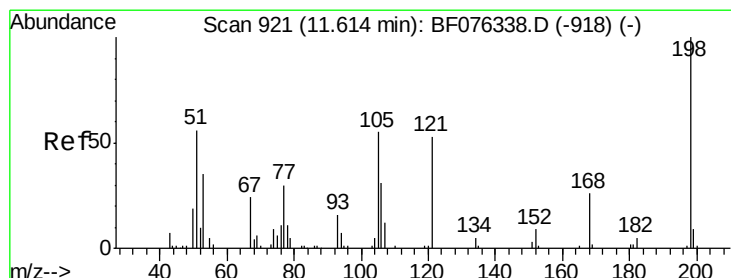
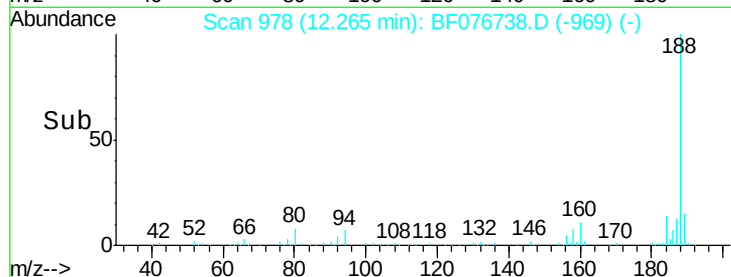
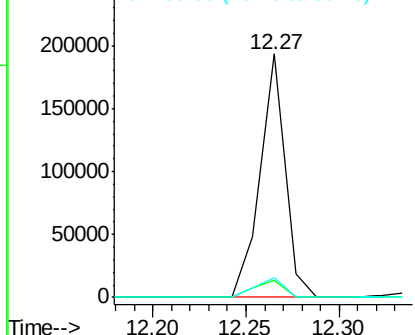
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:188 Resp: 179333
 Ion Ratio Lower Upper
 188 100
 94 6.9 7.9 11.9#
 80 8.1 8.2 12.2#

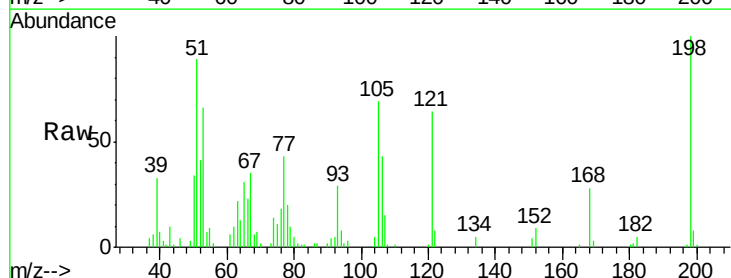


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

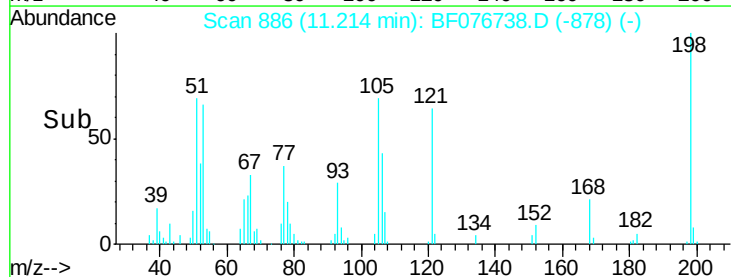
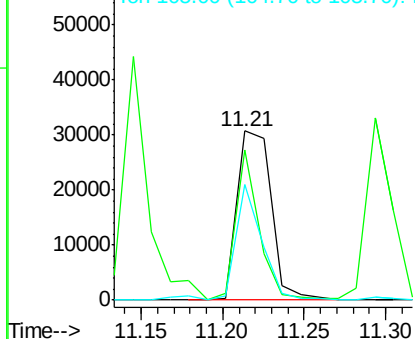


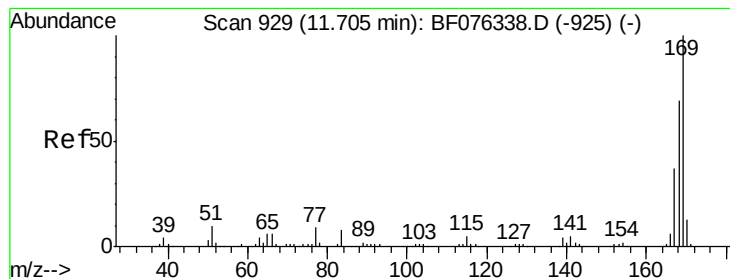
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.41 ng
 RT: 11.21 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:198 Resp: 44206
 Ion Ratio Lower Upper
 198 100
 51 88.8 45.3 85.3#
 105 68.7 36.3 76.3



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

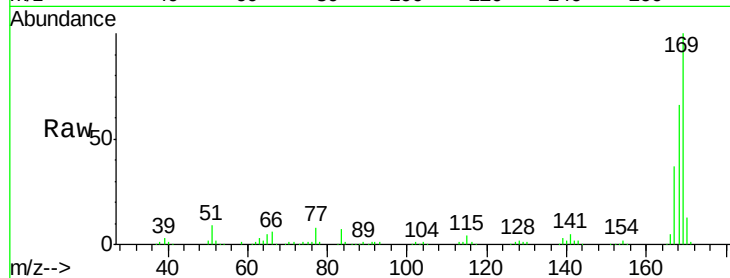




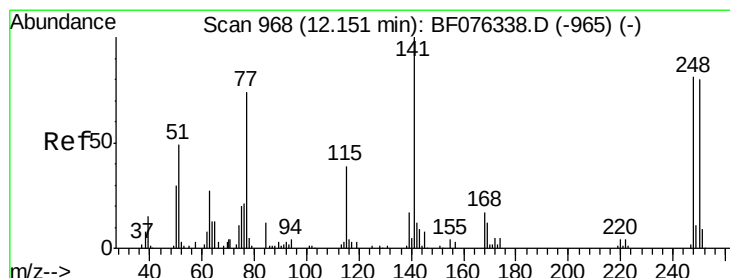
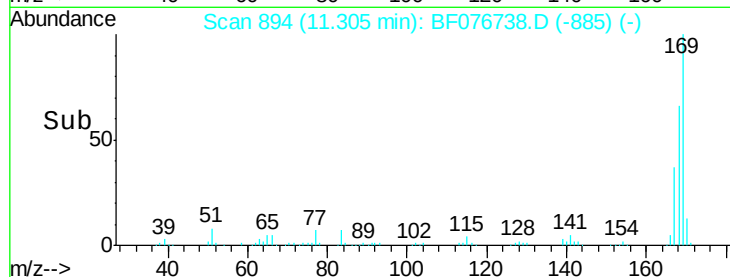
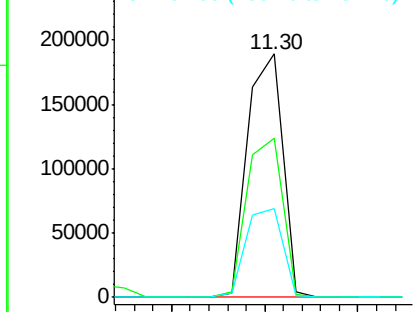
#65
 n-Nitrosodiphenylamine
 Concen: 39.21 ng
 RT: 11.30 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 247025
 Ion Ratio Lower Upper
 169 100
 168 65.6 55.2 82.8
 167 36.6 29.5 44.3

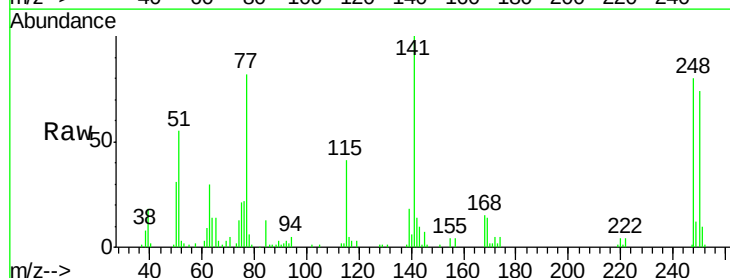


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

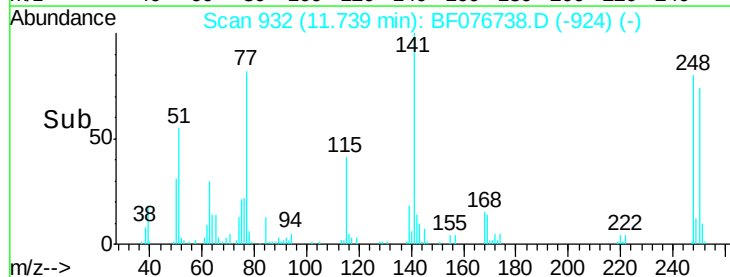
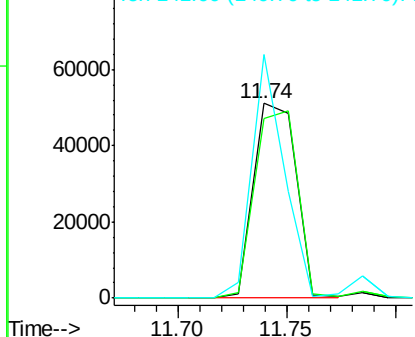


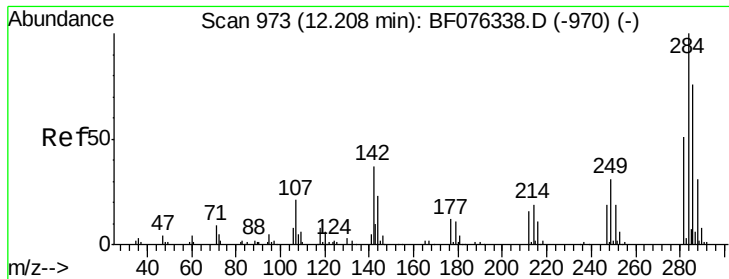
#66
 4-Bromophenyl-phenylether
 Concen: 40.10 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:248 Resp: 70052
 Ion Ratio Lower Upper
 248 100
 250 92.0 78.4 117.6
 141 125.0 98.5 147.7



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

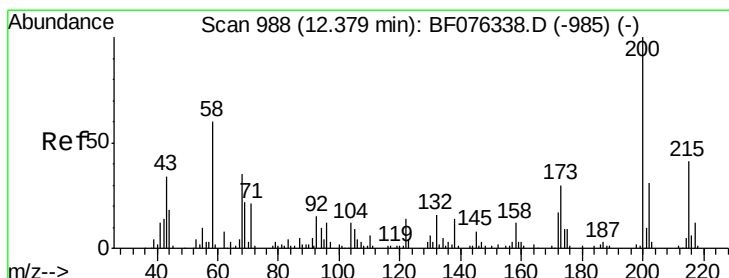
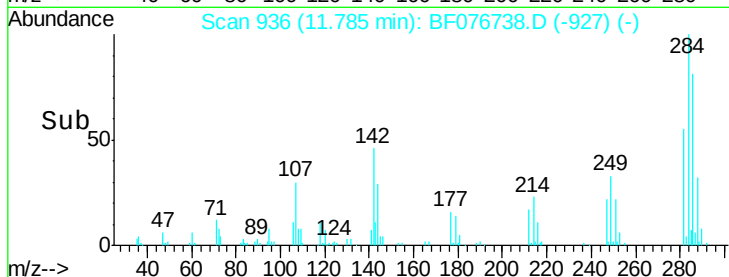
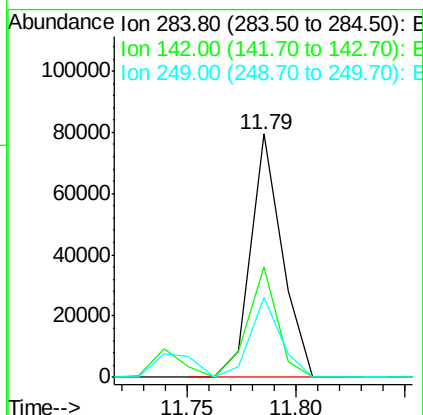
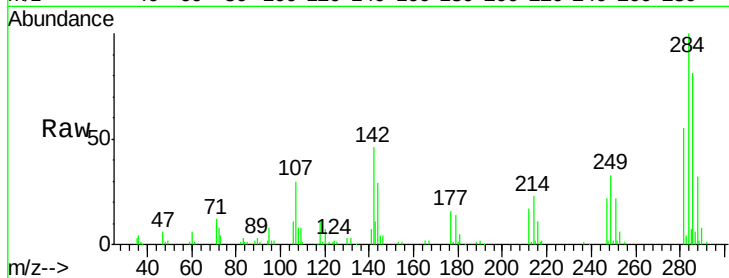




#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

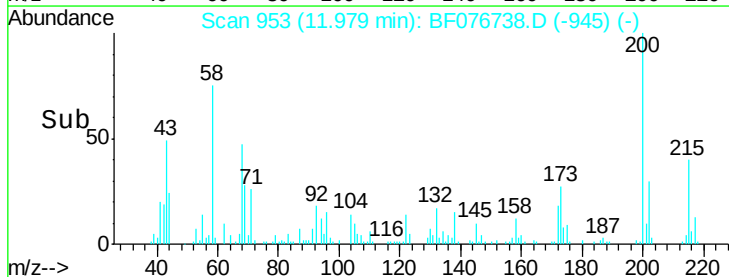
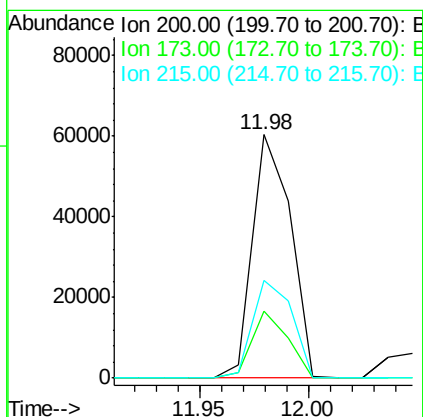
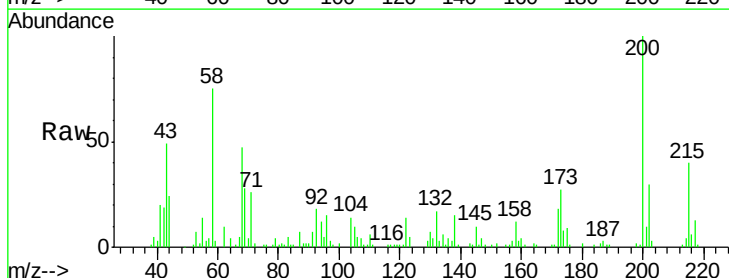
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

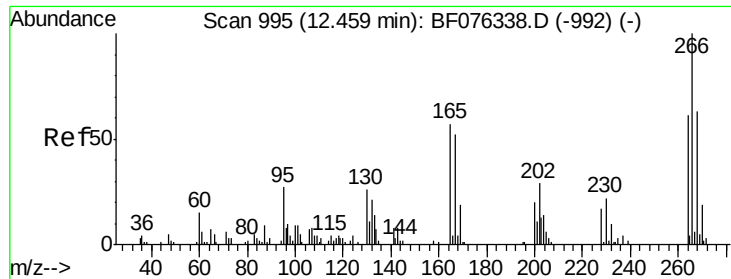
Tot Ion:284 Resp: 79484
Ion Ratio Lower Upper
284 100
142 45.6 30.0 45.0#
249 33.0 24.7 37.1



#68
Atrazine
Concen: 39.34 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion:200 Resp: 74058
Ion Ratio Lower Upper
200 100
173 27.3 10.0 50.0
215 40.3 21.4 61.4

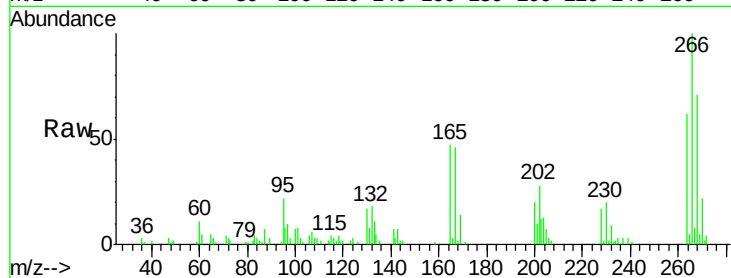




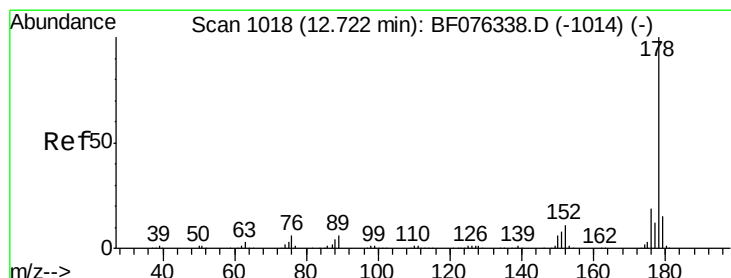
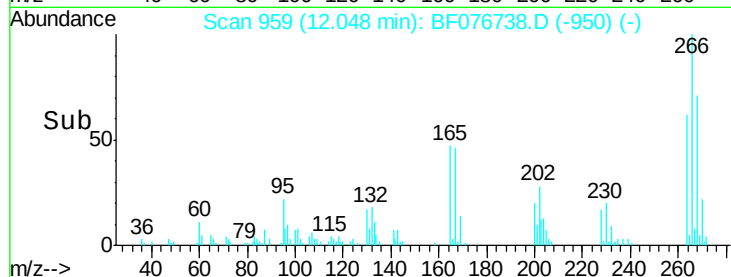
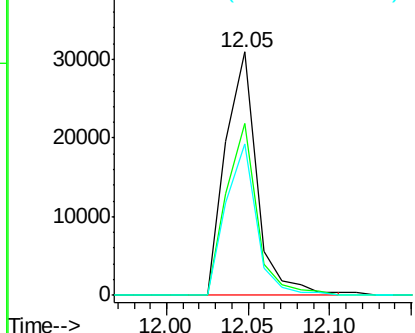
#69
 Pentachlorophenol
 Concen: 41.29 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 41214
 Ion Ratio Lower Upper
 266 100
 268 70.7 50.7 76.1
 264 62.2 48.7 73.1

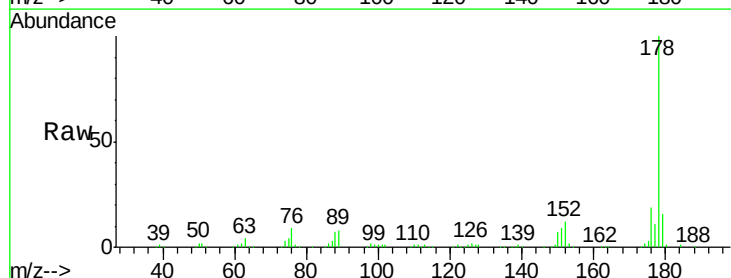


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

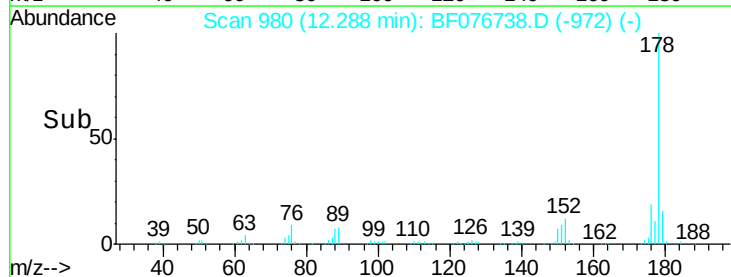
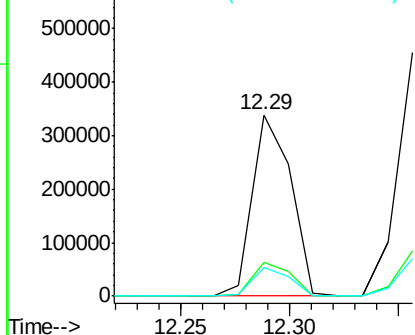


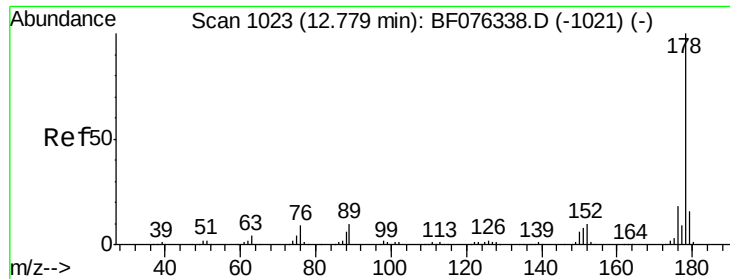
#70
 Phenanthrene
 Concen: 38.82 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:178 Resp: 420053
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 16.0 12.2 18.4



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

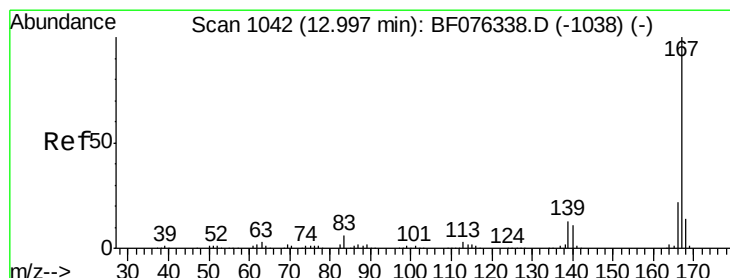
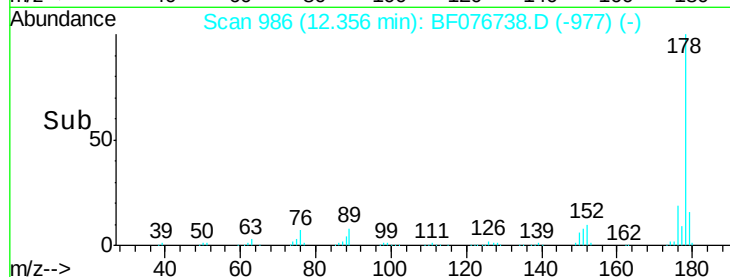
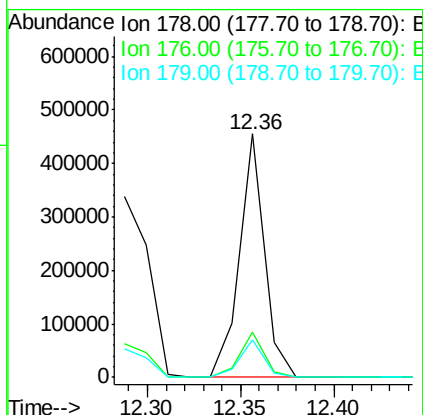
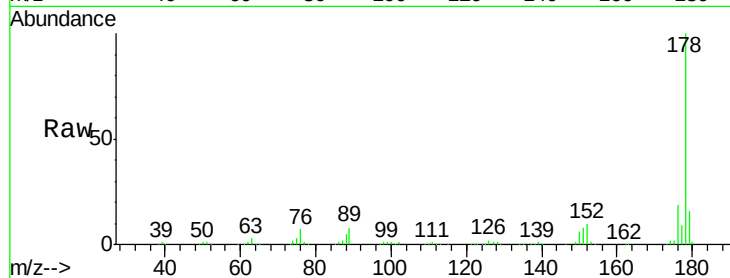




#71
 Anthracene
 Concen: 40.41 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

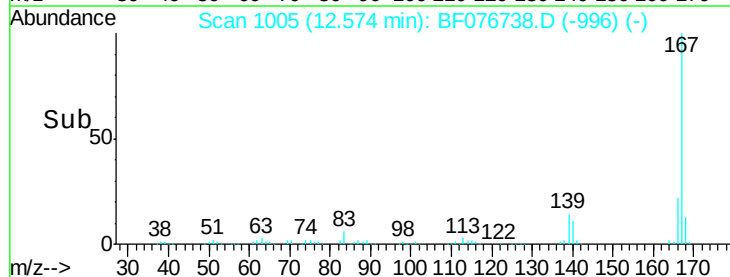
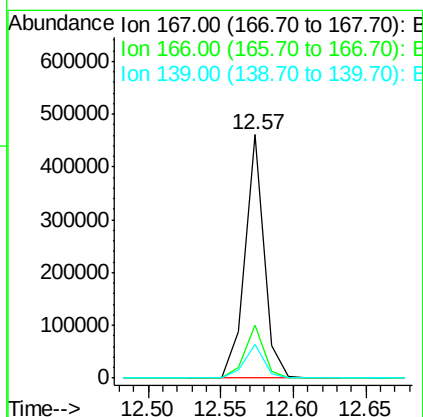
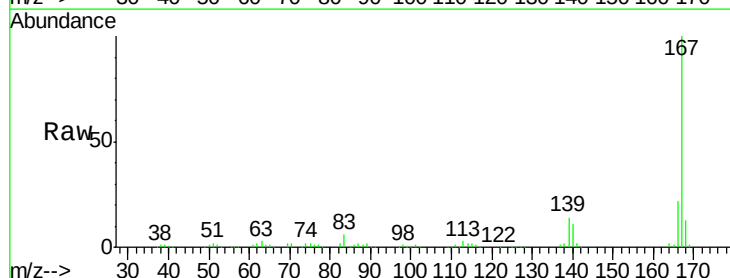
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

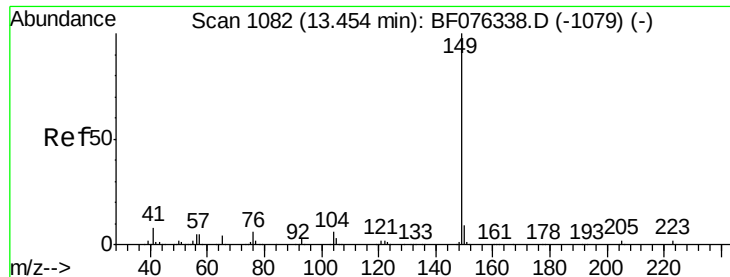
Tot Ion:178 Resp: 428965
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.3 21.5
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 40.94 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:167 Resp: 421530
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.8 10.6 16.0





#73

Di-n-butylphthalate

Concen: 39.74 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

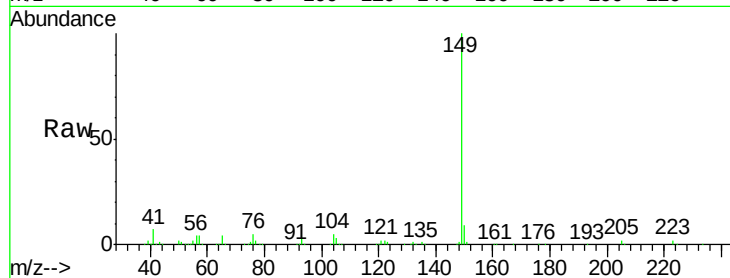
Tot Ion:149 Resp: 502593

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

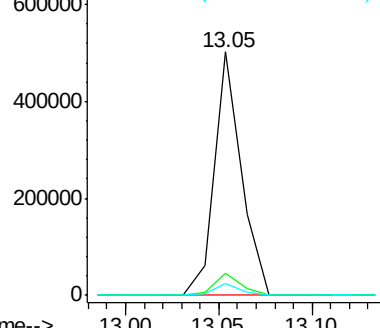
104 5.0 4.5 6.7



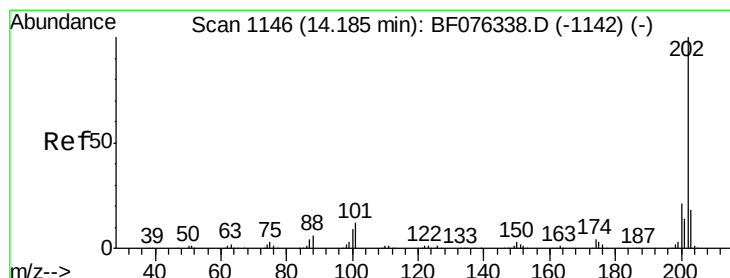
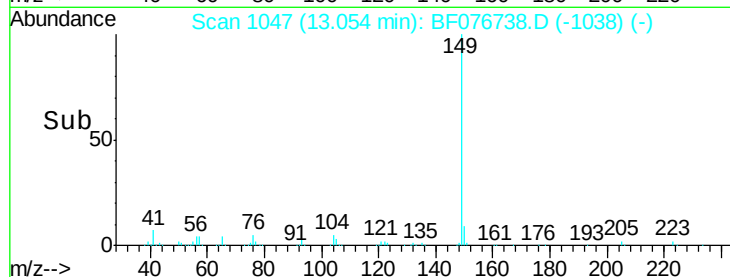
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 40.23 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

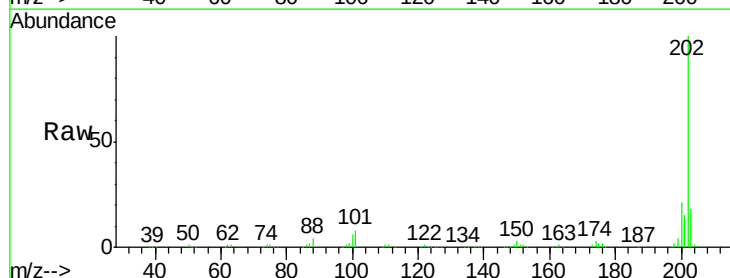
Tgt Ion:202 Resp: 444467

Ion Ratio Lower Upper

202 100

101 7.6 0.0 32.3

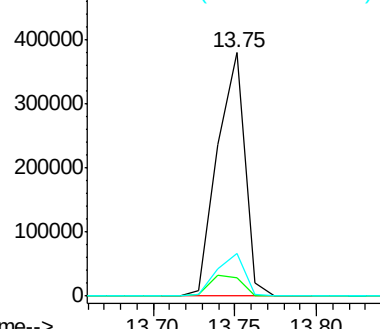
203 17.6 0.0 37.5



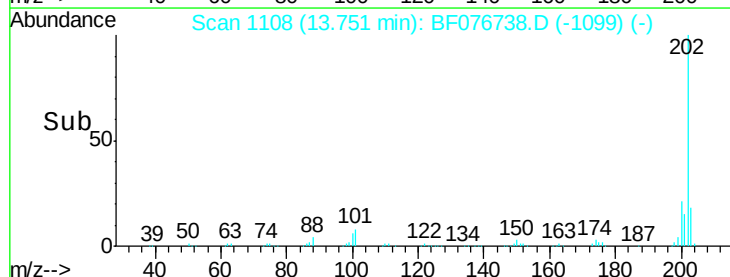
Abundance Ion 202.00 (201.70 to 202.70): E

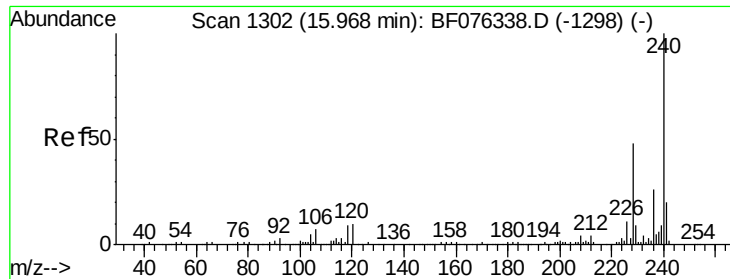
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

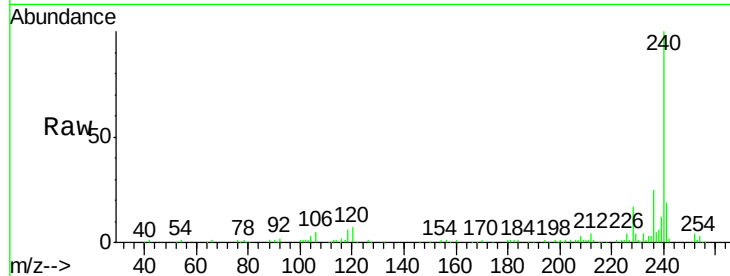
Tot Ion:240 Resp: 168414

Ion Ratio Lower Upper

240 100

120 6.7 8.0 12.0#

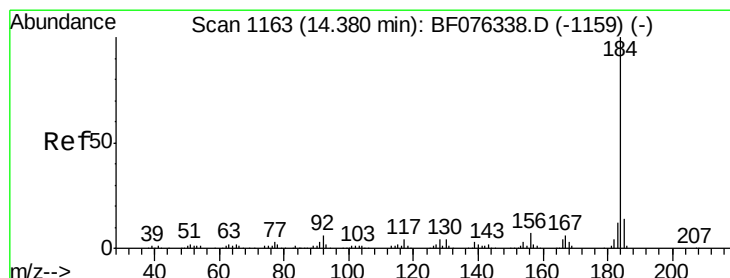
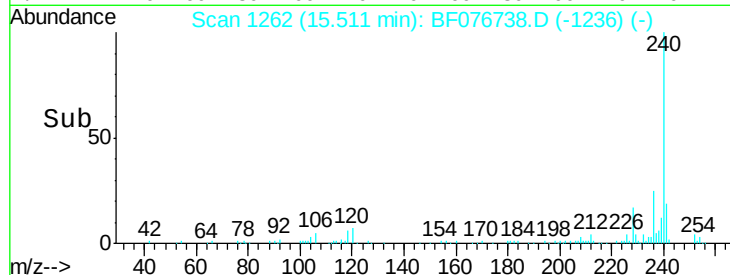
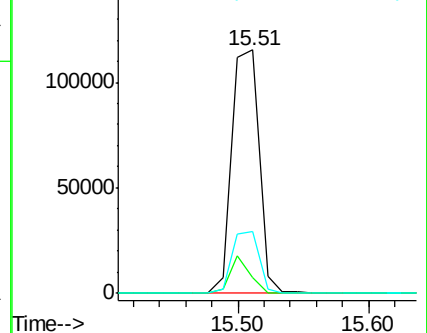
236 25.2 20.6 30.8



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: 36.18 ng

RT: 13.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

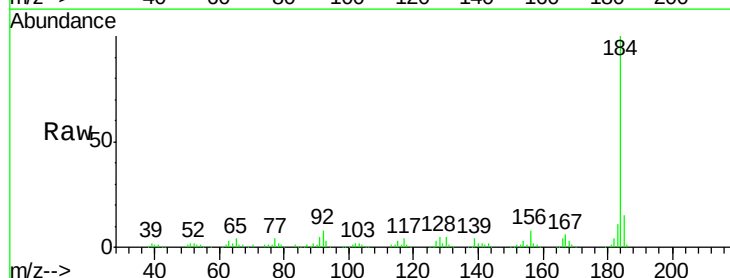
Tgt Ion:184 Resp: 253937

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

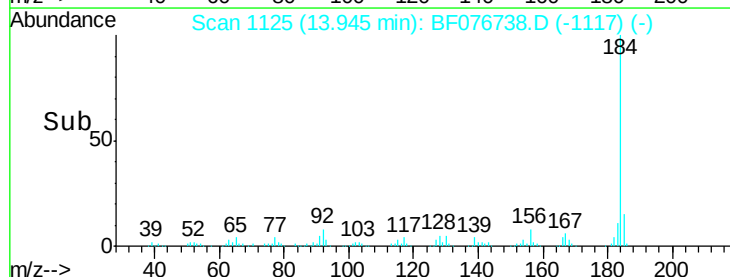
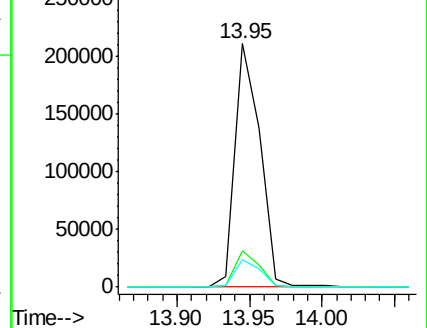
183 11.4 9.3 13.9

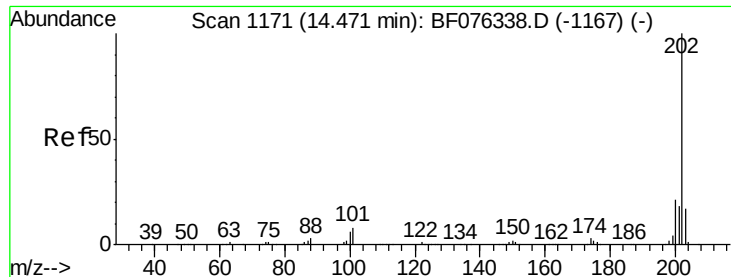


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

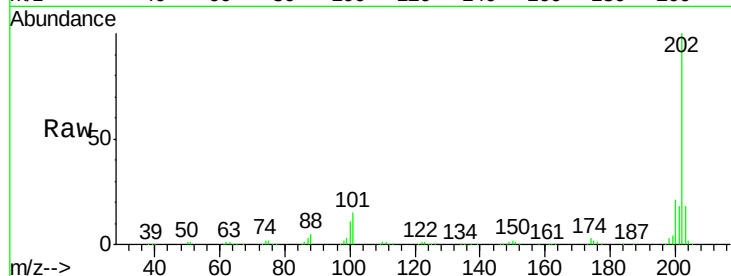




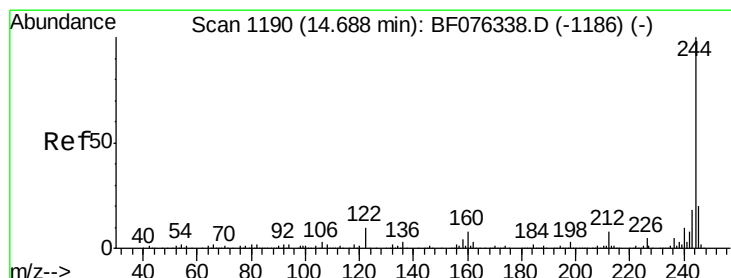
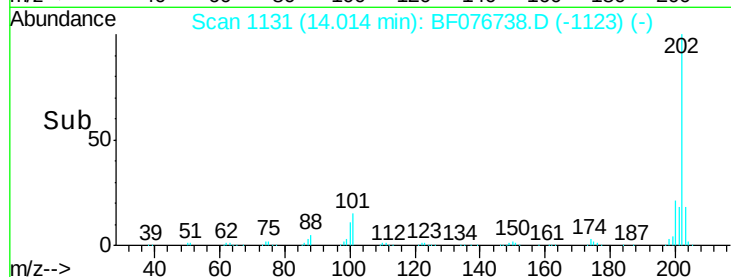
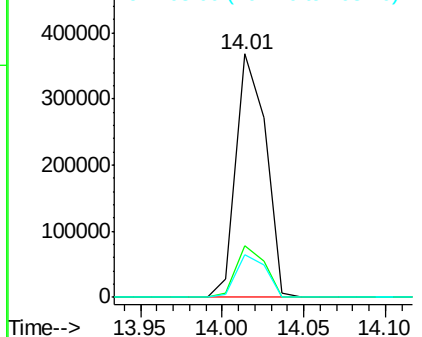
#77
 Pvrene
 Concen: 39.45 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.6	13.5	20.3

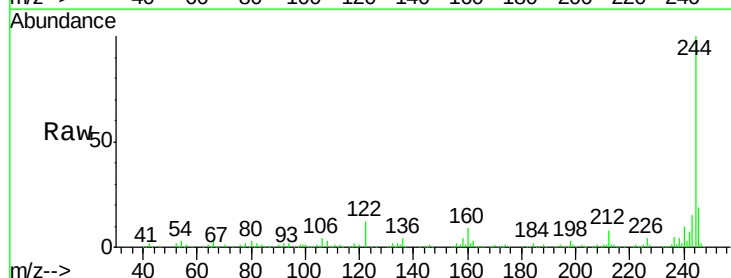


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

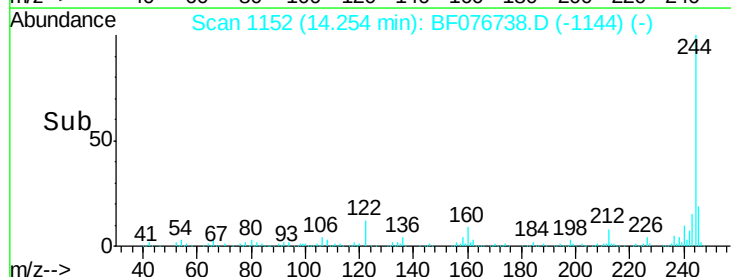
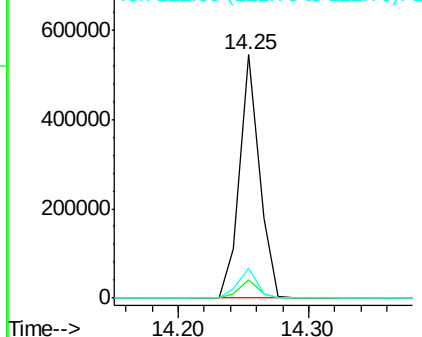


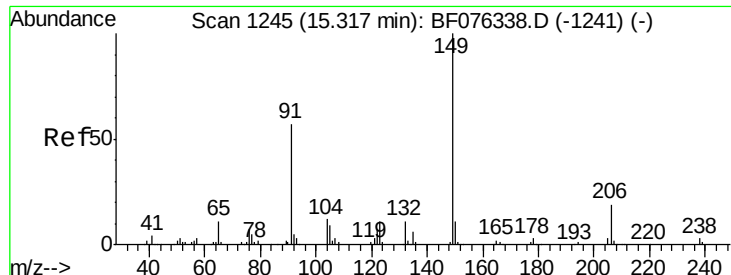
#78
 Terphenyl-d14
 Concen: 75.27 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.1	8.2	12.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

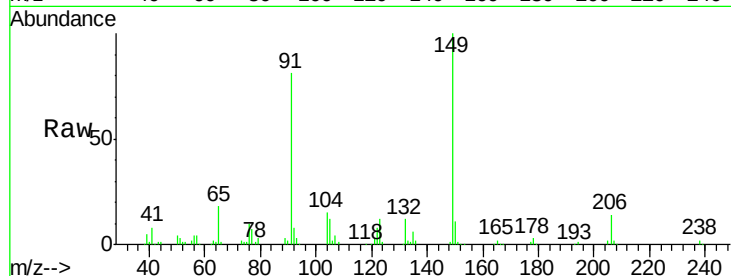




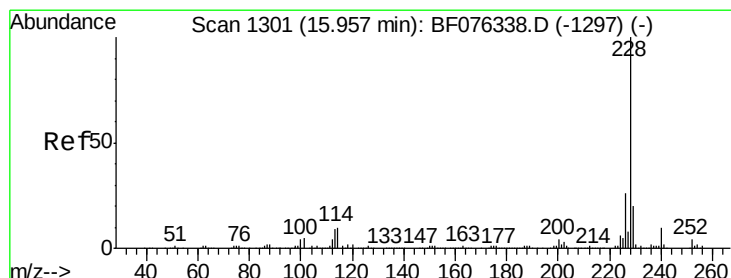
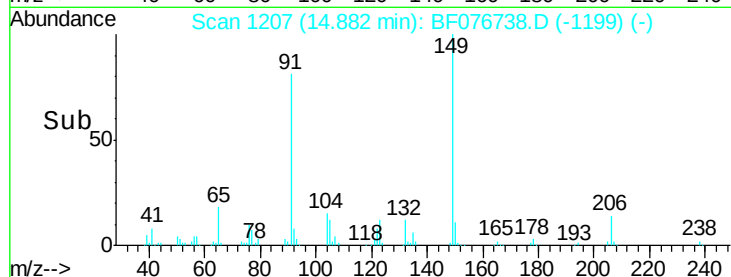
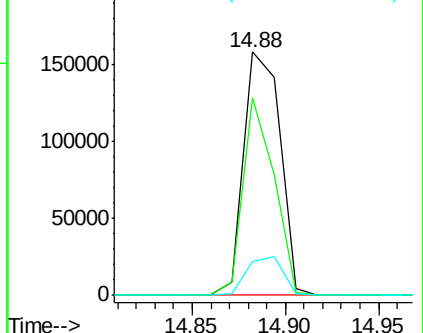
#79
Butylbenzylphthalate
Concen: 38.13 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 214746
Ion Ratio Lower Upper
149 100
91 81.3 45.9 68.9#
206 13.6 15.1 22.7#

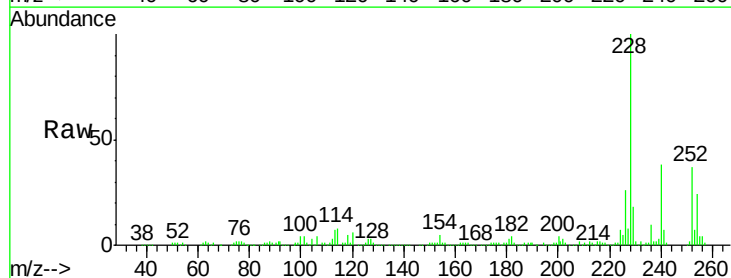


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

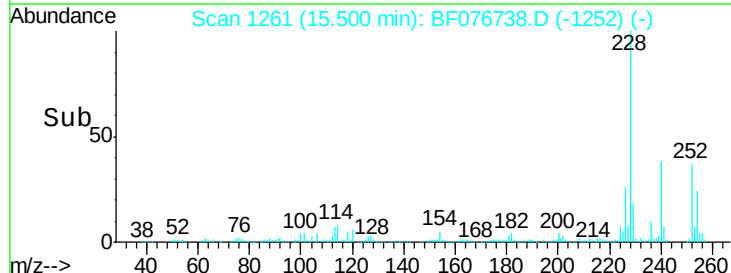
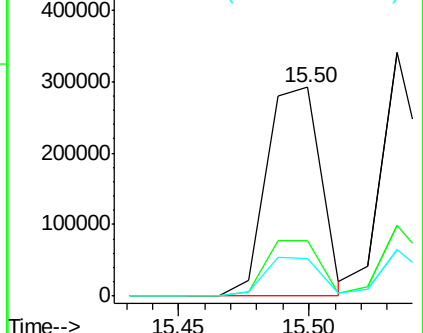


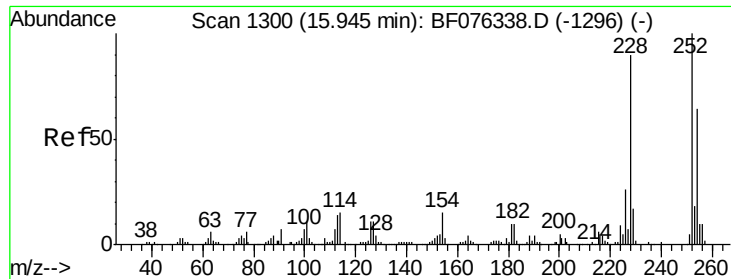
#80
Benzo(a)anthracene
Concen: 40.05 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion:228 Resp: 420061
Ion Ratio Lower Upper
228 100
226 26.4 20.9 31.3
229 18.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

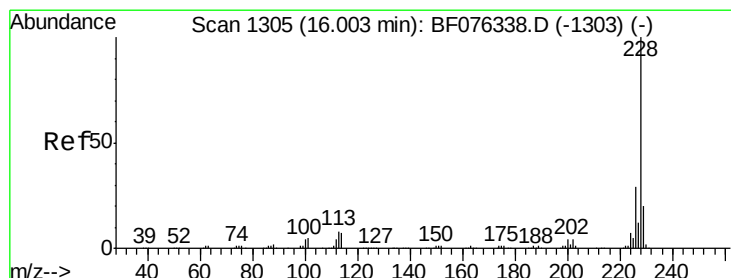
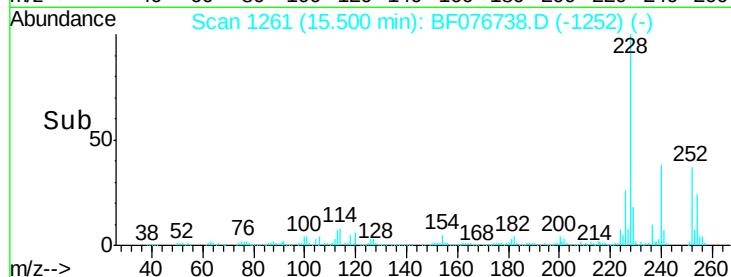
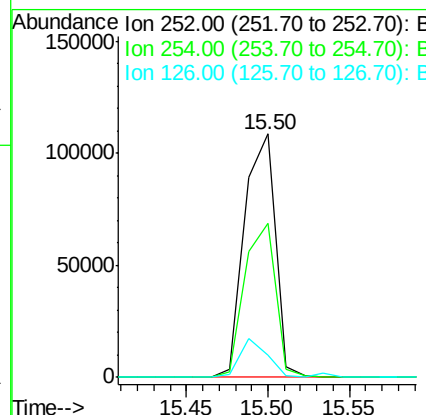
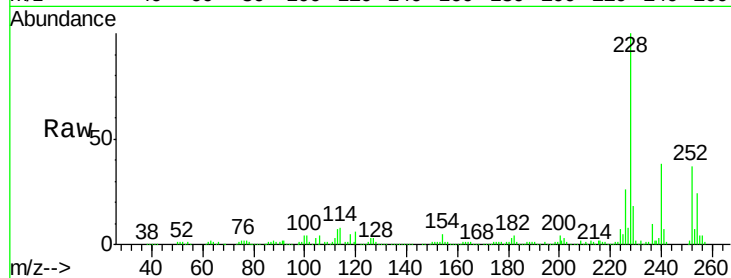




#81
 3,3'-Dichlorobenzidine
 Concen: 40.55 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

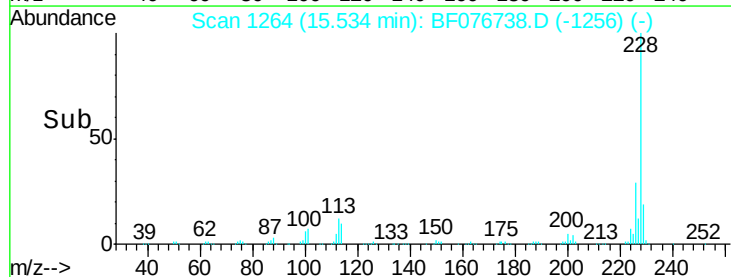
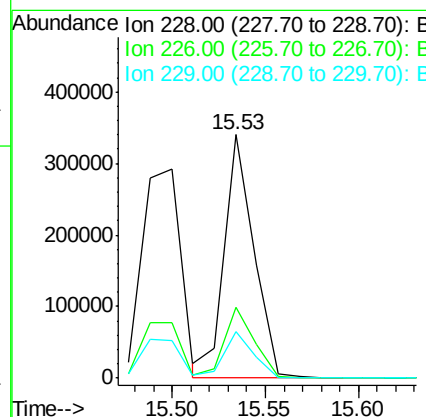
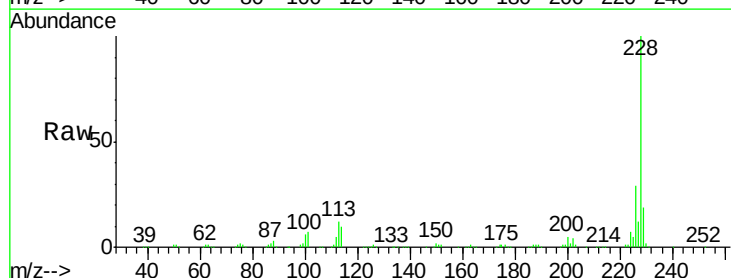
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

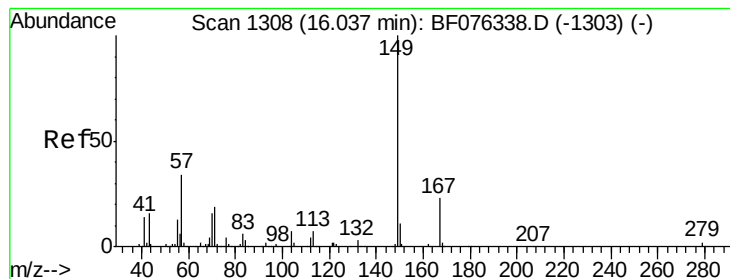
Tot Ion:252 Resp: 142155
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.9 76.3
 126 9.4 8.4 12.6



#82
 Chrysene
 Concen: 39.04 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion:228 Resp: 374624
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 19.0 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.52 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

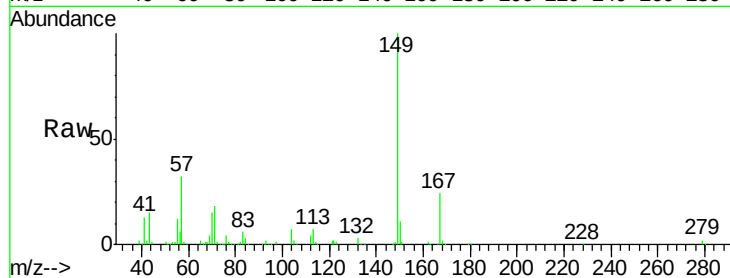
Tot Ion:149 Resp: 302714

Ion Ratio Lower Upper

149 100

167 23.7 18.7 28.1

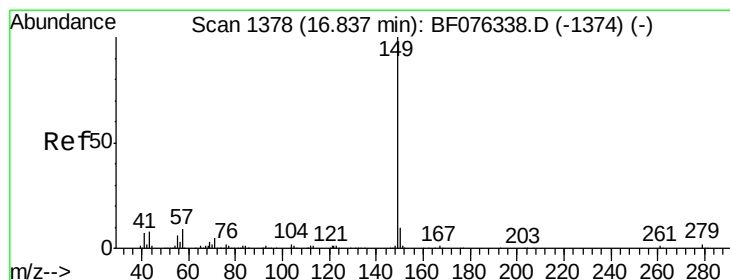
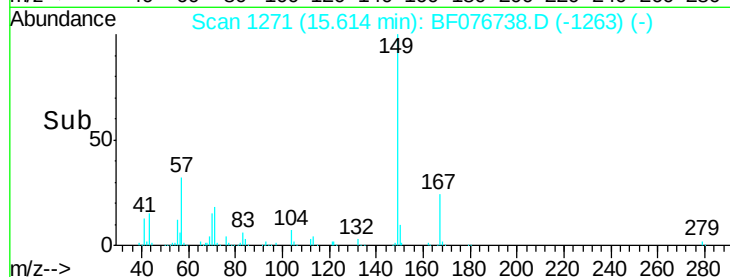
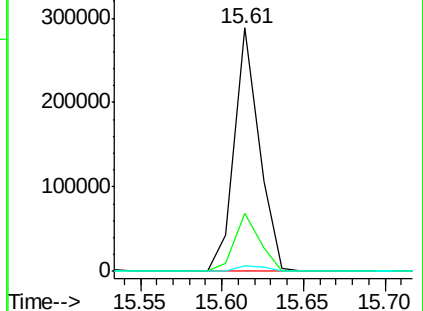
279 2.1 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.57 ng

RT: 16.38 min Scan# 1338

Delta R.T. -0.02 min

Lab File: BF076738.D

Acq: 2 Jan 2015 22:01

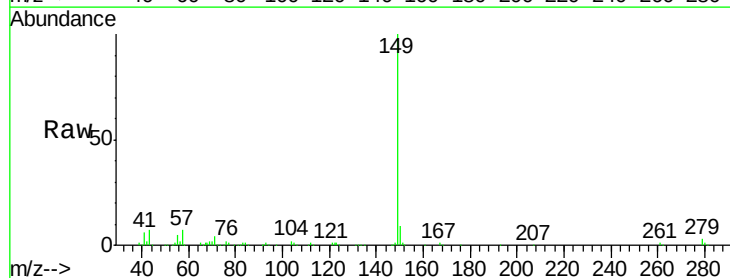
Tgt Ion:149 Resp: 517612

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

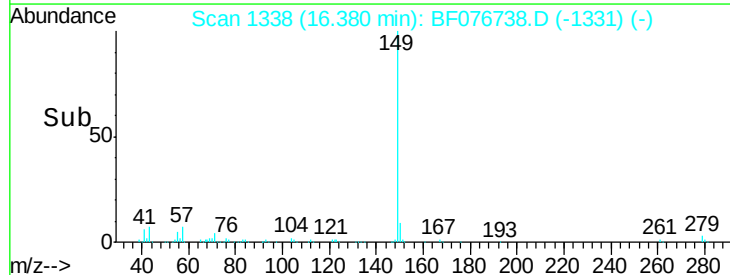
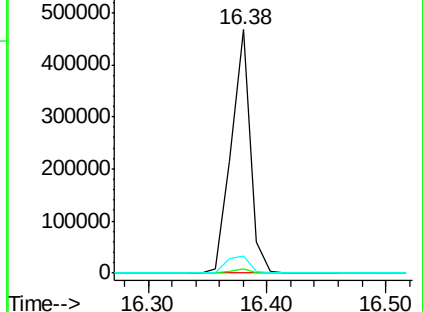
43 8.8 7.1 10.7

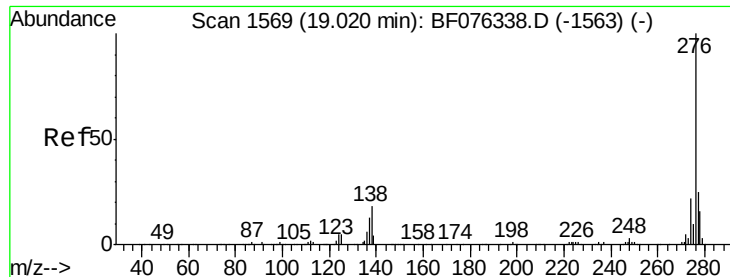


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

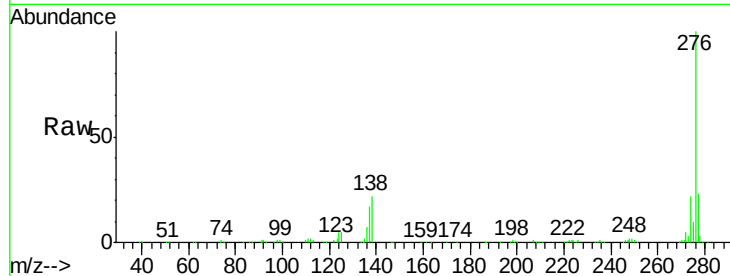




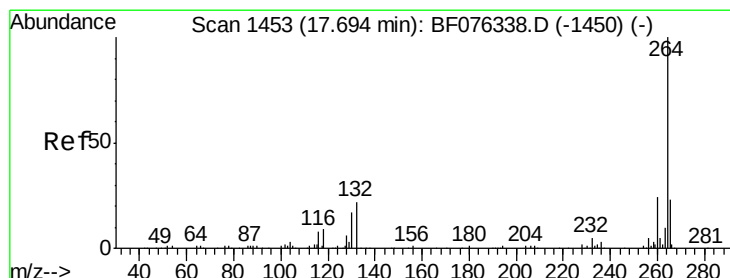
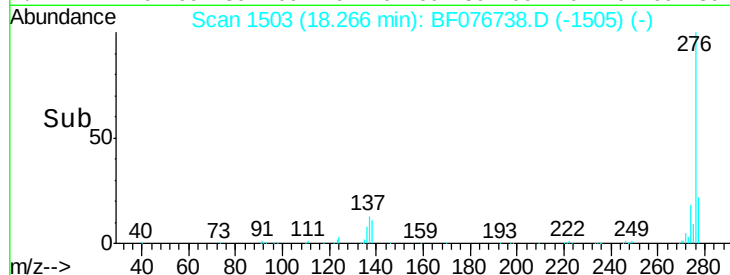
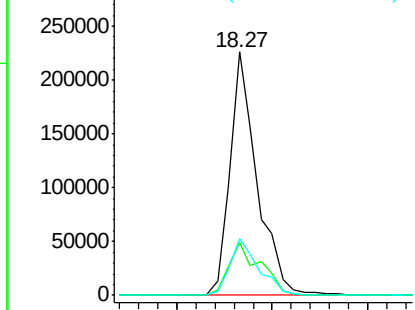
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.60 ng/ml
 RT: 18.27 min Scan# 1503
 Delta R.T. -0.13 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#

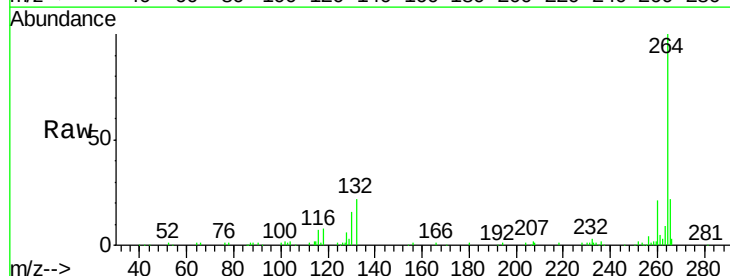


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

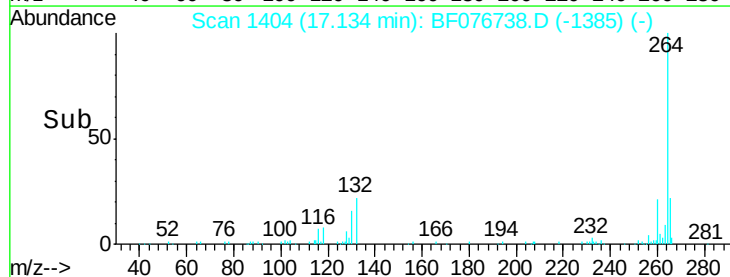
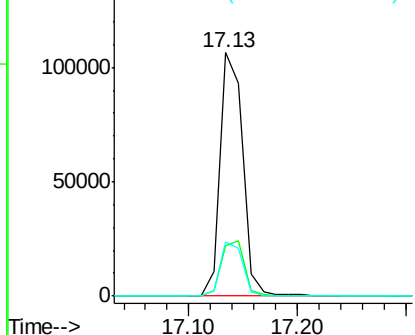


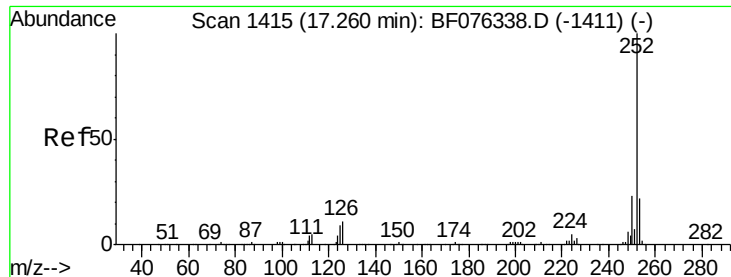
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.13 min Scan# 1404
 Delta R.T. -0.08 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.7	19.4	29.2
265	22.2	18.1	27.1



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

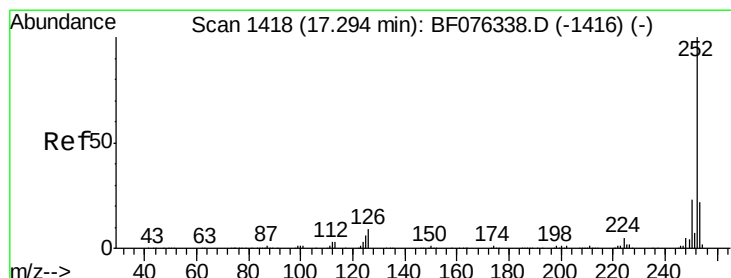
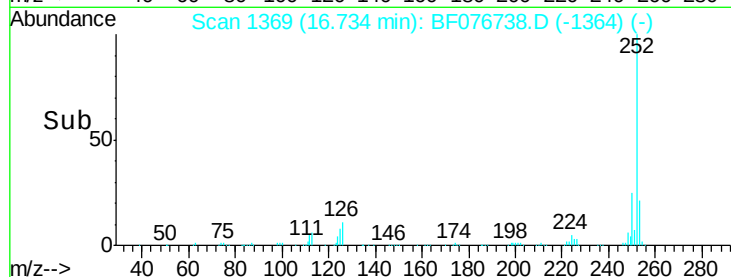
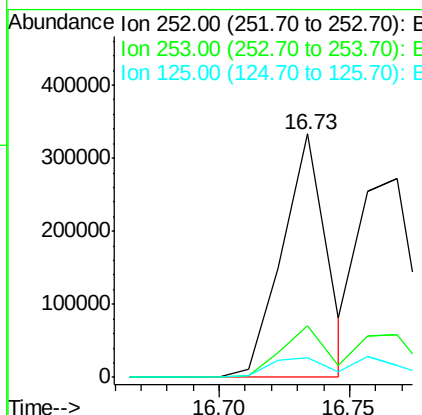
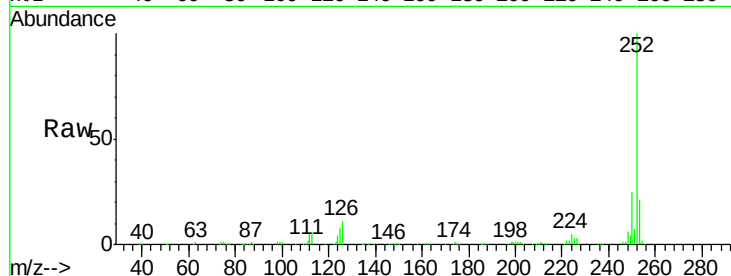




#87
Benzo(b)fluoranthene
Concen: 38.85 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

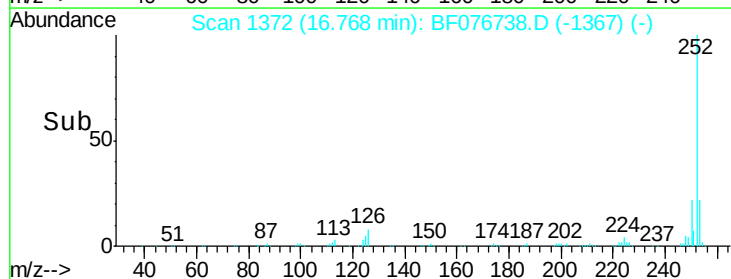
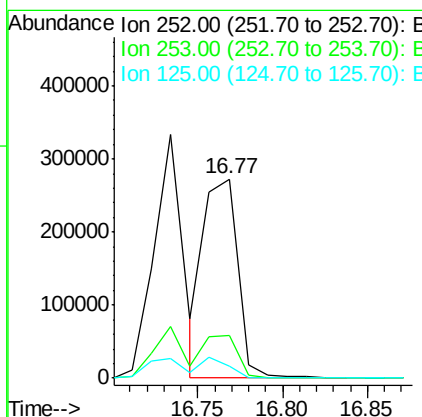
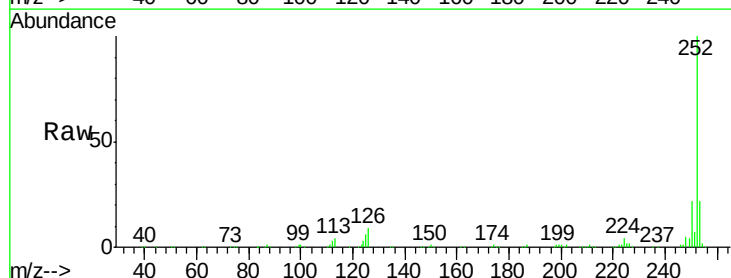
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

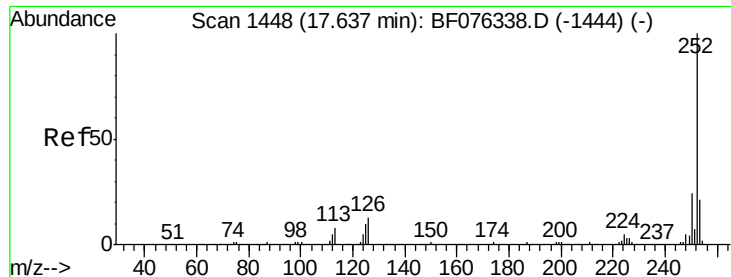
Tot Ion:252 Resp: 394048
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.9 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 40.49 ng m
RT: 16.77 min Scan# 1372
Delta R.T. -0.05 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion:252 Resp: 382520
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.1 5.4 8.2

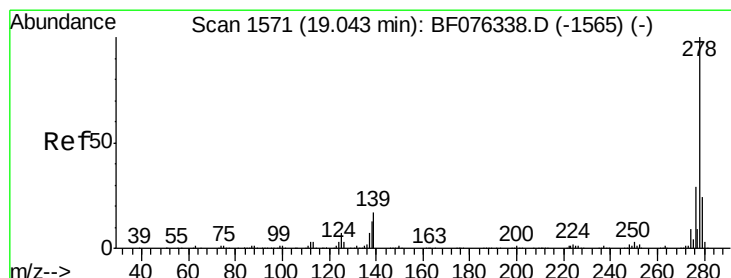
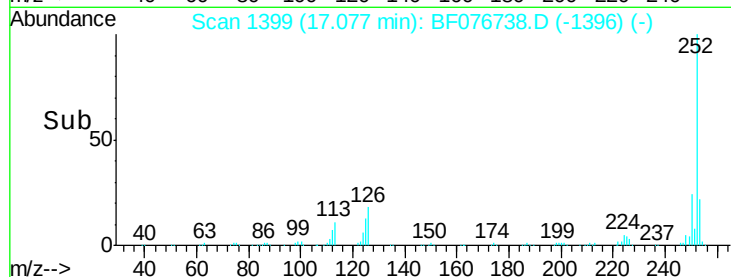
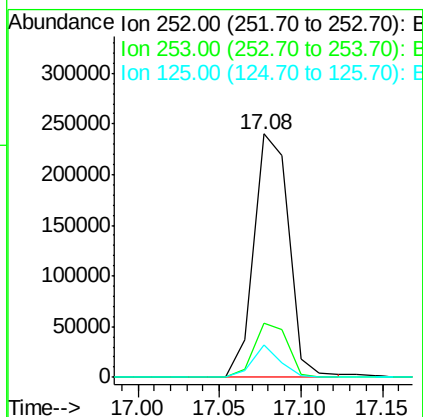
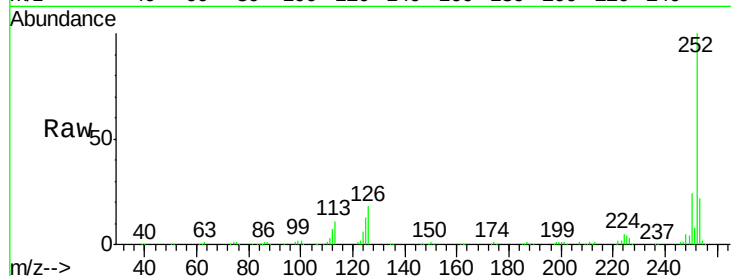




#89
Benzo(a)pyrene
Concen: 39.49 ng
RT: 17.08 min Scan# 1399
Delta R.T. -0.07 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

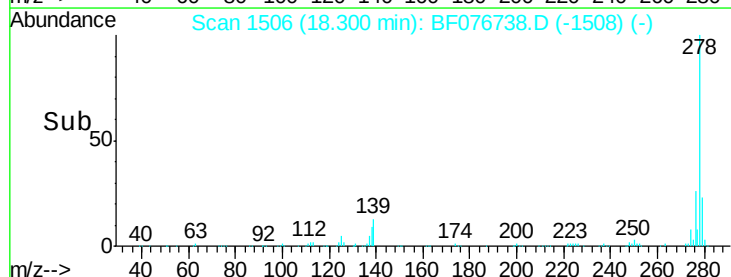
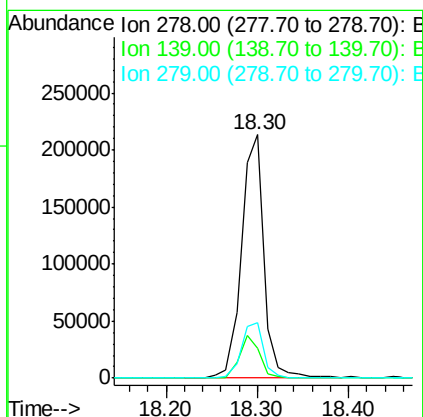
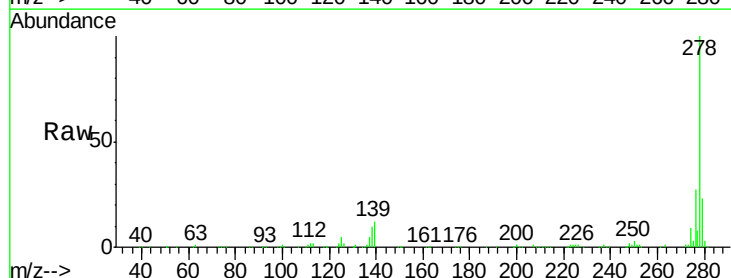
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

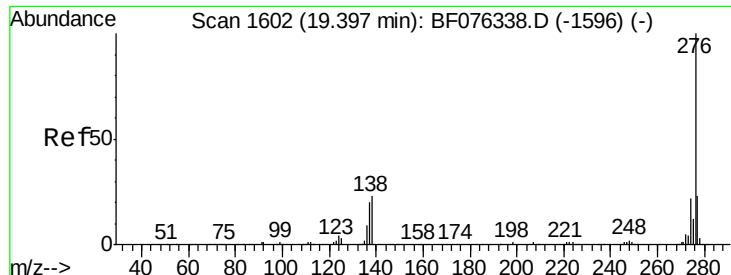
Tot Ion:252 Resp: 357409
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 13.3 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 41.04 ng m
RT: 18.30 min Scan# 1506
Delta R.T. -0.13 min
Lab File: BF076738.D
Acq: 2 Jan 2015 22:01

Tgt Ion:278 Resp: 368164
Ion Ratio Lower Upper
278 100
139 12.4 13.8 20.8#
279 22.6 19.0 28.6

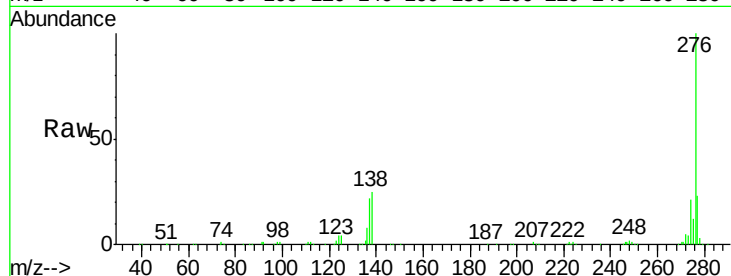




#91
 Benzo(a,h,i)perylene
 Concen: 42.66 ng m
 RT: 18.57 min Scan# 1530
 Delta R.T. -0.14 min
 Lab File: BF076738.D
 Acq: 2 Jan 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	24.9	18.2	27.4



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

