

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090839.D
 Acq On : 26 Oct 2016 13:27
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 14:03:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 13:46:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	204123	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	901253	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	486119	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	790366	20.00	ng	0.00
75) Chrysene-d12	13.96	240	745119	20.00	ng	0.00
86) Perylene-d12	15.37	264	570401	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	1143145	90.32	ng	0.00
7) Phenol-d6	6.44	99	1590585	92.78	ng	0.01
23) Nitrobenzene-d5	7.37	82	1241583	75.56	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	474197	123.24	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2410276	76.97	ng	0.00
78) Terphenyl-d14	12.91	244	2560227	78.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.34	88	271134	37.02	ng	# 71
3) Pyridine	3.04	79	763012	44.46	ng	# 68
4) n-Nitrosodimethylamine	3.00	42	218425	37.20	ng	# 52
6) Aniline	6.45	93	926394	47.66	ng	# 13
8) 2-Chlorophenol	6.58	128	717227	47.21	ng	# 98
9) Benzaldehyde	6.34	77	385599	41.14	ng	# 84
10) Phenol	6.45	94	895227	46.45	ng	# 42
11) bis(2-Chloroethyl)ether	6.53	93	707131	43.67	ng	# 91
12) 1,3-Dichlorobenzene	6.97	146	665939	43.63	ng	# 96
13) 1,4-Dichlorobenzene	6.97	146	676729	41.80	ng	# 95
14) 1,2-Dichlorobenzene	6.97	146	691285	43.62	ng	# 99
15) Benzyl Alcohol	6.94	79	481280	41.33	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.07	45	647569	26.70	ng	# 44
17) 2-Methylphenol	7.06	107	500831	43.75	ng	# 85
18) Hexachloroethane	7.30	117	255092	38.82	ng	# 88
19) n-Nitroso-di-n-propylamine	7.22	70	382313	29.95	ng	# 70
20) 3+4-Methylphenols	7.22	107	597835	44.06	ng	# 79
22) Acetophenone	7.21	105	798426	39.75	ng	# 84
24) Nitrobenzene	7.38	77	628603	35.29	ng	# 70
25) Isophorone	7.63	82	1419557	45.64	ng	# 93
26) 2-Nitrophenol	7.70	139	430192	59.11	ng	# 77
27) 2,4-Dimethylphenol	7.74	122	639003	49.52	ng	# 82
28) bis(2-Chloroethoxy)methane	7.84	93	774920	45.54	ng	# 93
29) 2,4-Dichlorophenol	7.94	162	570087	53.83	ng	# 90
30) 1,2,4-Trichlorobenzene	8.02	180	646218	51.85	ng	# 96
31) Naphthalene	8.10	128	1859111	42.17	ng	# 97
32) Benzoic acid	7.90	122	493854	53.30	ng	# 67
33) 4-Chloroaniline	8.16	127	806482	49.33	ng	# 92
34) Hexachlorobutadiene	8.22	225	412851	58.92	ng	# 100
35) Caprolactam	8.54	113	166245	54.96	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	590997	47.98	ng	# 89
37) 2-Methylnaphthalene	8.80	142	1281952	49.75	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	659475	50.24	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	308104	50.00	ng	# 95

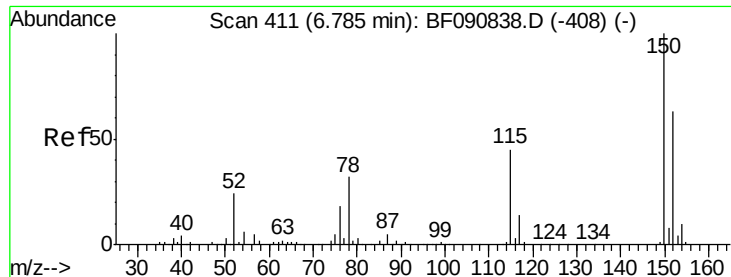
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090839.D
 Acq On : 26 Oct 2016 13:27
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 14:03:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 13:46:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	429432	52.75	nq	96
43) 2,4,5-Trichlorophenol	9.08	196	429432	51.98	nq	94
45) 1,1'-Biphenyl	9.26	154	1764816	46.23	nq	94
46) 2-Chloronaphthalene	9.29	162	1345634	47.42	nq	92
47) 2-Nitroaniline	9.38	65	360081	38.23	nq	# 76
48) Acenaphthylene	9.70	152	1876799	43.35	nq	94
49) Dimethylphthalate	9.57	163	1516017	49.63	nq	# 98
50) 2,6-Dinitrotoluene	9.63	165	358306	54.55	nq	# 78
51) Acenaphthene	9.87	154	1250405	43.50	nq	87
52) 3-Nitroaniline	9.80	138	407858	54.02	nq	# 76
53) 2,4-Dinitrophenol	9.90	184	204272	61.57	nq	# 88
54) Dibenzofuran	10.04	168	1607412	46.17	nq	# 86
55) 4-Nitrophenol	9.96	139	235000	52.84	nq	# 48
56) 2,4-Dinitrotoluene	10.03	165	403735	50.29	nq	# 84
57) Fluorene	10.38	166	1268120	43.95	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.17	232	385263	59.43	nq	93
59) Diethylphthalate	10.27	149	1582347	49.94	nq	95
60) 4-Chlorophenyl-phenylether	10.37	204	633562	48.05	nq	# 84
61) 4-Nitroaniline	10.42	138	396571	51.85	nq	# 60
62) Azobenzene	10.53	77	1409460	37.99	nq	85
64) 4,6-Dinitro-2-methylphenol	10.44	198	264023	51.96	nq	88
65) n-Nitrosodiphenylamine	10.50	169	1100700	43.47	nq	90
66) 4-Bromophenyl-phenylether	10.86	248	410212	53.54	nq	98
67) Hexachlorobenzene	10.93	284	522788	57.82	nq	# 83
68) Atrazine	11.04	200	372418	53.29	nq	86
69) Pentachlorophenol	11.13	266	302414	59.01	nq	99
70) Phenanthrene	11.34	178	1863409	46.25	nq	95
71) Anthracene	11.40	178	1999050	44.74	nq	97
72) Carbazole	11.55	167	1670366	44.72	nq	# 93
73) Di-n-butylphthalate	11.89	149	2218483	45.79	nq	99
74) Fluoranthene	12.53	202	2162548	55.49	nq	89
76) Benzidine	12.66	184	766241	46.31	nq	# 94
77) Pyrene	12.53	202	2162511	41.55	nq	95
79) Butylbenzylphthalate	13.38	149	991178	41.43	nq	# 83
80) Benzo(a)anthracene	13.95	228	1843271	45.20	nq	95
81) 3,3'-Dichlorobenzidine	13.92	252	690735	48.88	nq	# 95
82) Chrysene	13.95	228	1843271	46.32	nq	96
83) Bis(2-ethylhexyl)phthalate	13.95	149	1262199	36.88	nq	99
84) Di-n-octyl phthalate	14.56	149	1918146	36.93	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.75	276	1503774	43.31	nq	# 89
87) Benzo(b)fluoranthene	15.00	252	3371858	96.14	nq	# 87
88) Benzo(k)fluoranthene	15.00	252	3376534	95.79	nq	# 88
89) Benzo(a)pyrene	15.32	252	1620576	49.25	nq	# 84
90) Dibenzo(a,h)anthracene	16.76	278	1298780	41.11	nq	# 81
91) Benzo(g,h,i)perylene	17.16	276	1193039	38.93	nq	# 78

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

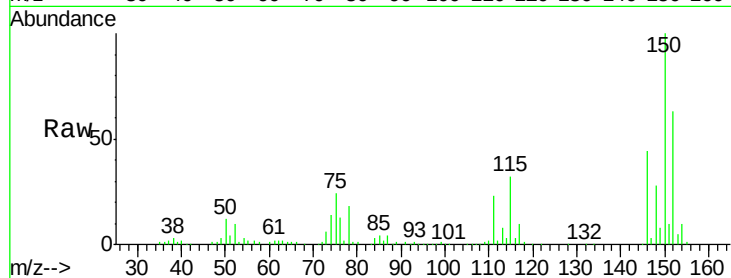


#1

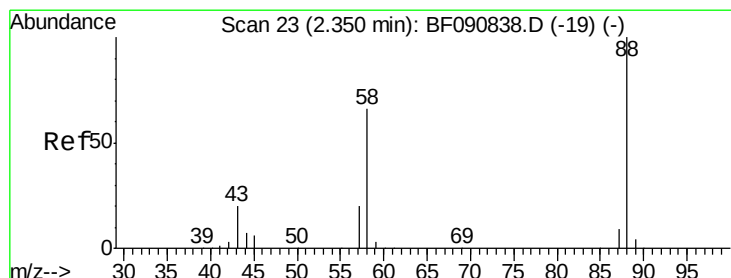
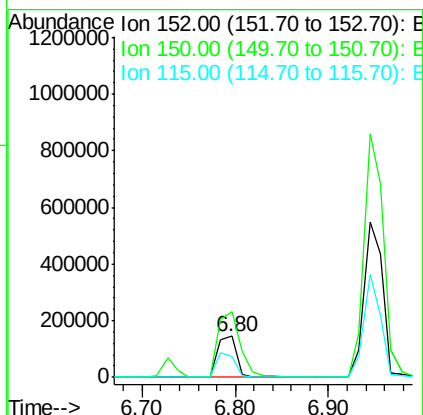
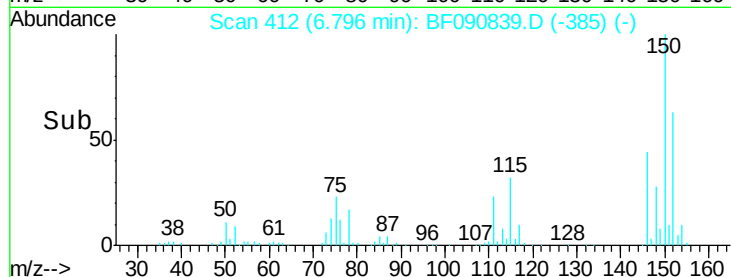
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 204123
Ion Ratio Lower Upper
152 100
150 159.4 124.7 187.1
115 50.4 39.0 58.4



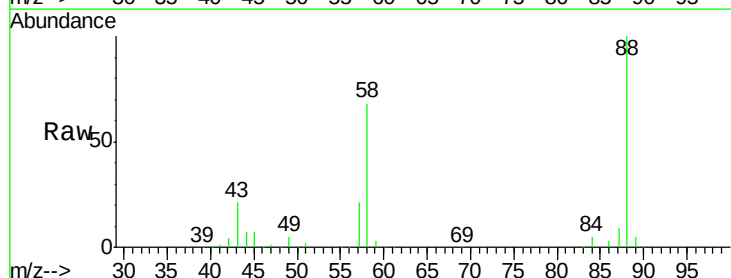
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



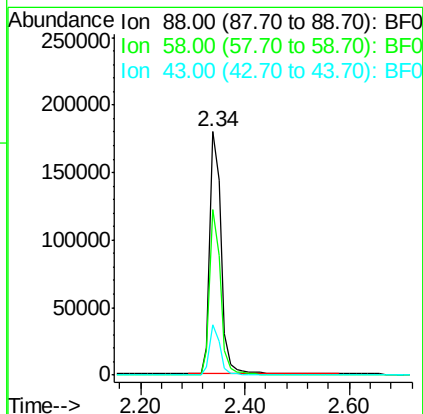
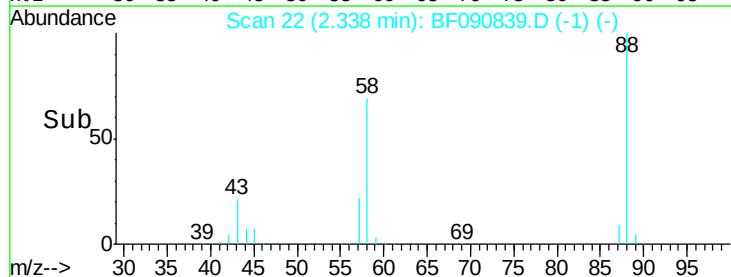
#2

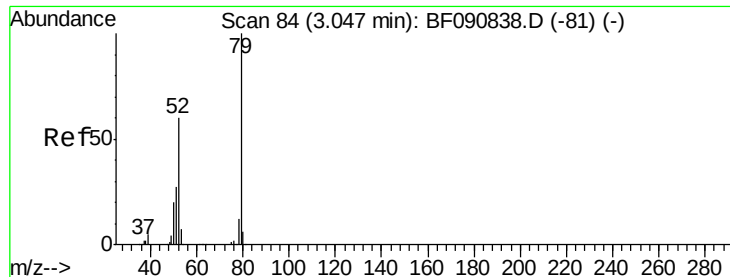
1,4-Dioxane
Concen: 37.02 ng
RT: 2.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion: 88 Resp: 271134
Ion Ratio Lower Upper
88 100
58 66.8 77.7 116.5#
43 20.0 26.6 40.0#



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: 44.46 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

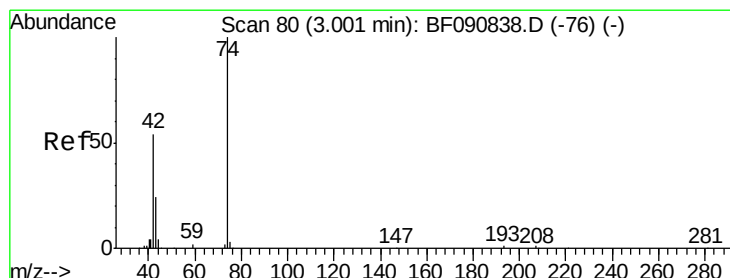
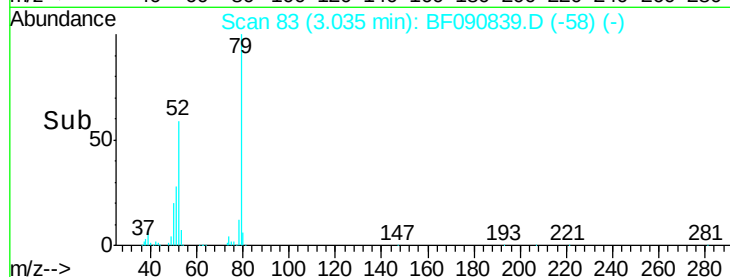
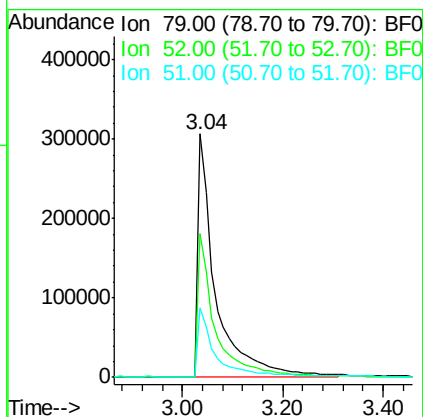
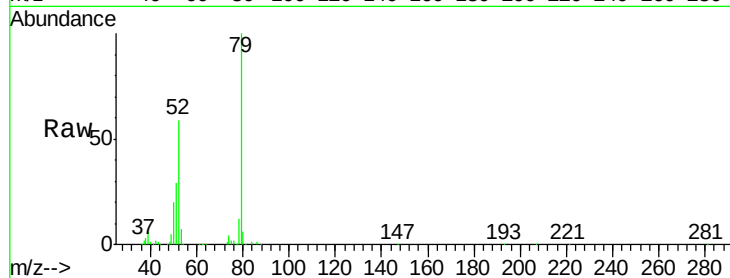
Tot Ion: 79 Resp: 763012

Ion Ratio Lower Upper

79 100

52 59.3 76.8 115.2#

51 28.6 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 37.20 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

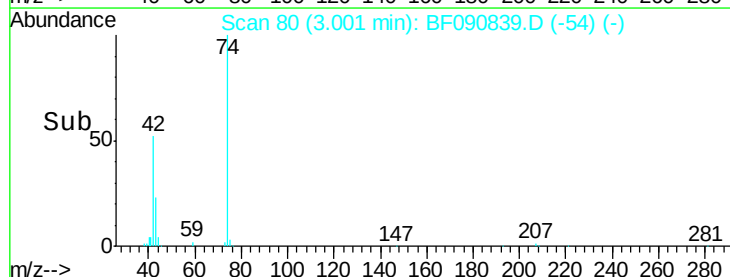
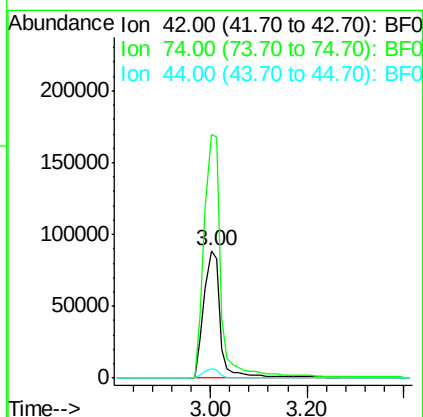
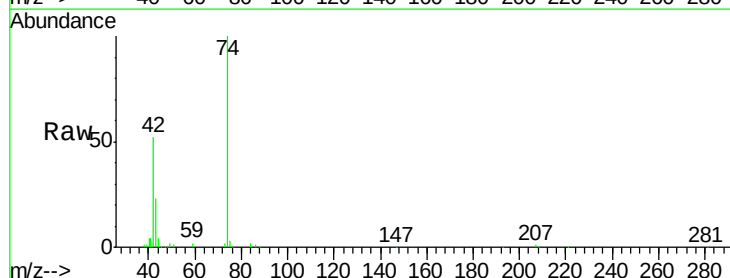
Tgt Ion: 42 Resp: 218425

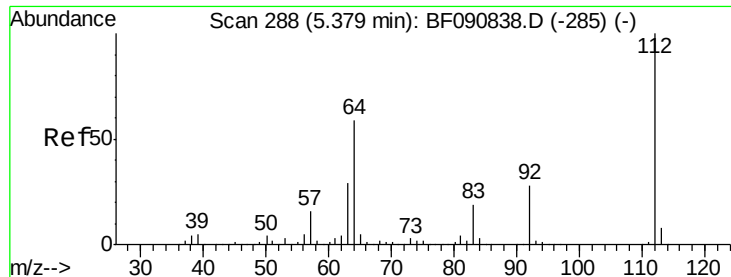
Ion Ratio Lower Upper

42 100

74 191.3 105.0 157.6#

44 6.9 6.6 10.0





#5

2-Fluorophenol

Concen: 90.32 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampled :

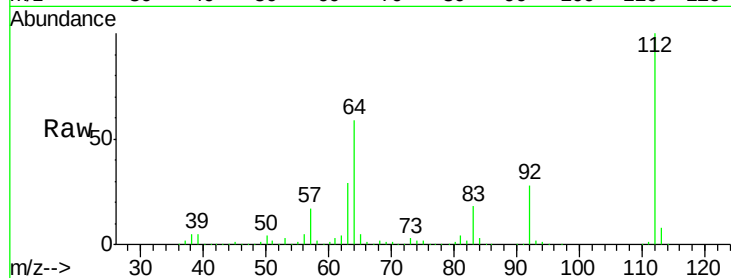
Tot Ion: 112 Resp: 1143145

Ion Ratio Lower Upper

112 100

64 59.0 39.7 59.5

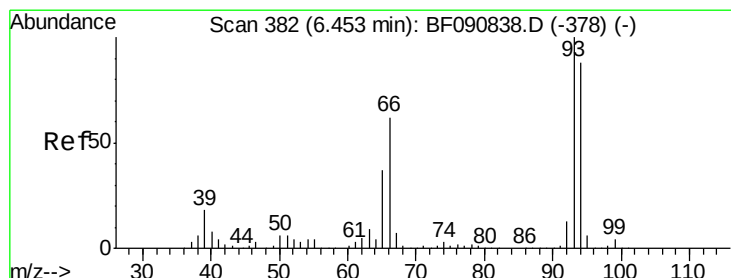
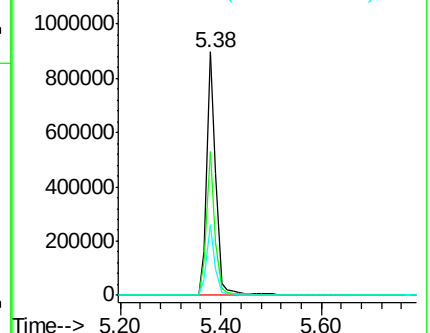
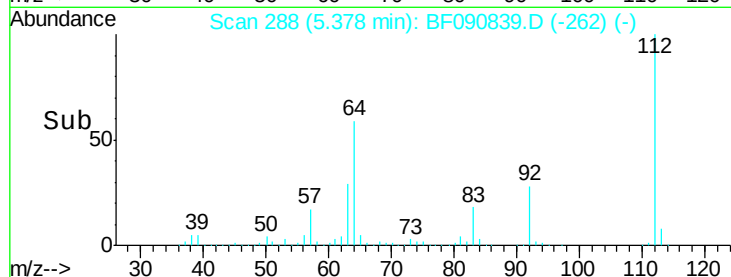
63 29.2 17.4 26.0#



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: 47.66 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

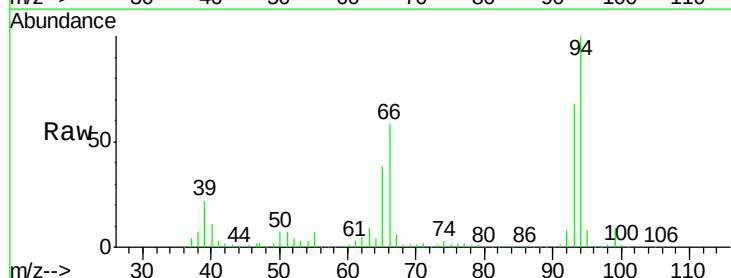
Tgt Ion: 93 Resp: 926394

Ion Ratio Lower Upper

93 100

66 85.4 27.2 40.8#

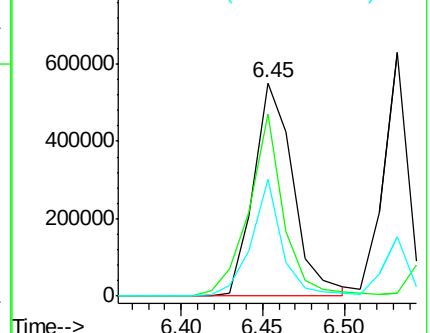
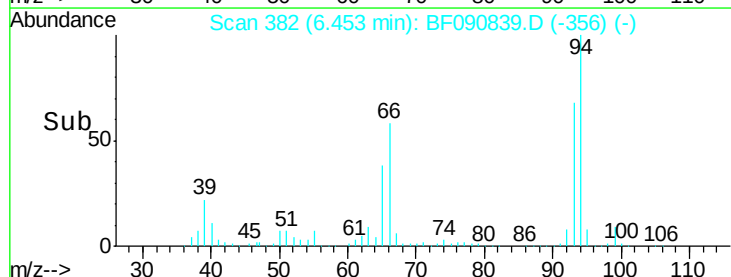
65 55.1 14.7 22.1#

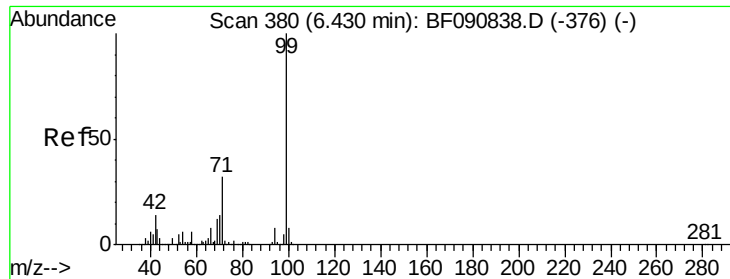


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 92.78 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

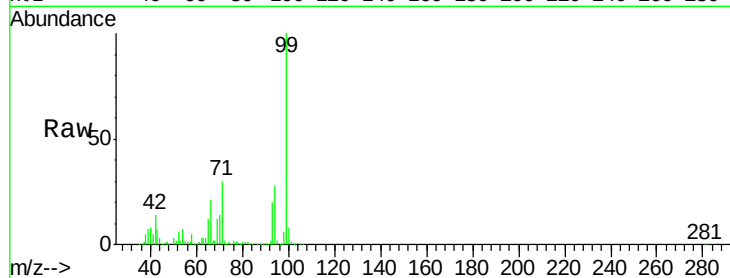
Tot Ion: 99 Resp: 1590585

Ion Ratio Lower Upper

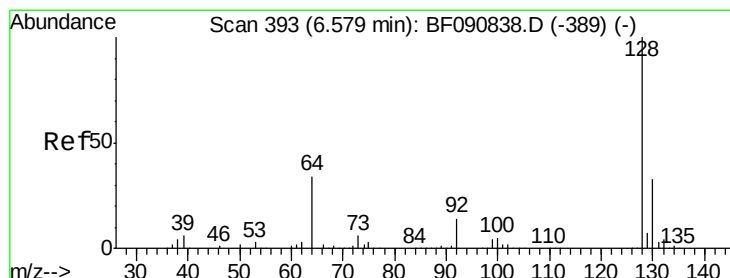
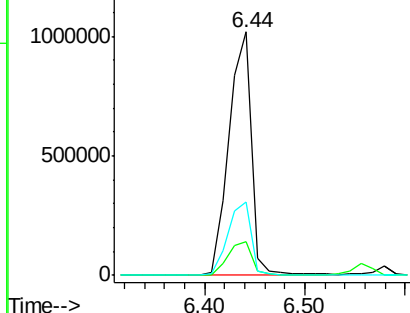
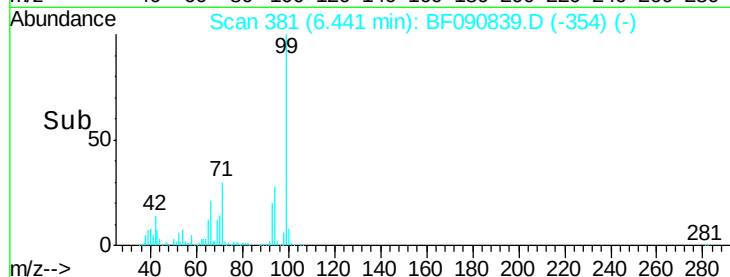
99 100

42 13.7 13.7 20.5#

71 30.2 14.2 21.2#



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: 47.21 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

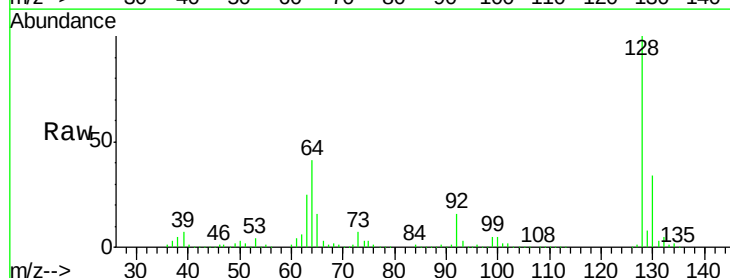
Tgt Ion: 128 Resp: 717227

Ion Ratio Lower Upper

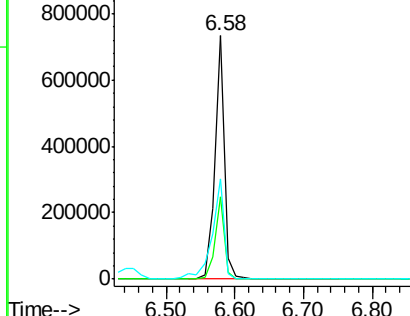
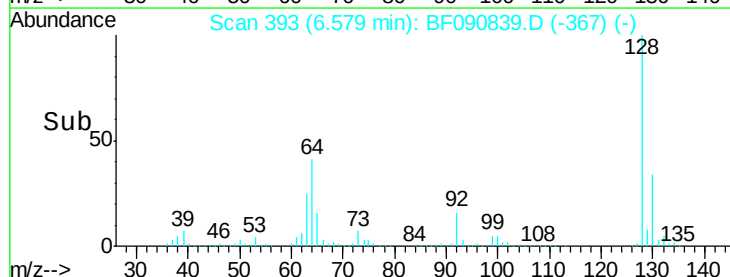
128 100

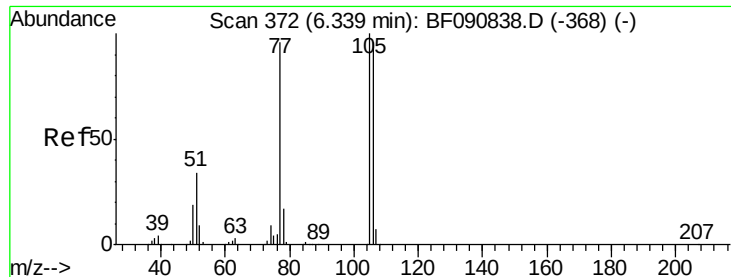
130 33.7 12.2 52.2

64 41.2 20.5 60.5



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: 41.14 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

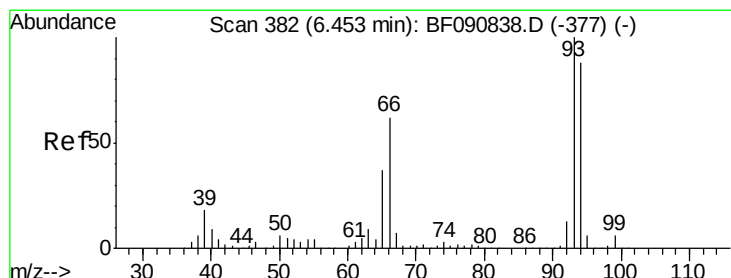
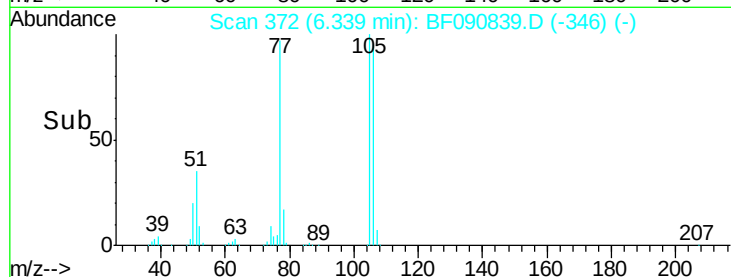
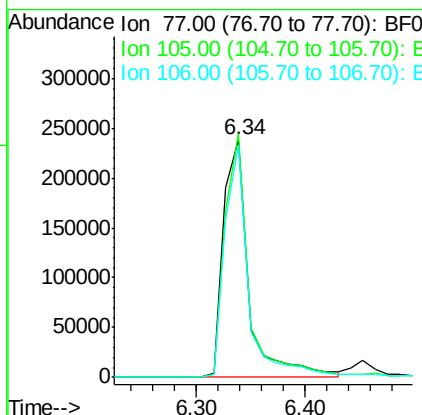
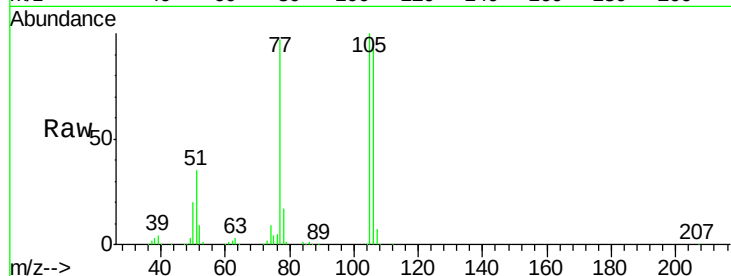
Tot Ion: 77 Resp: 385599

Ion Ratio Lower Upper

77 100

105 102.6 91.6 131.6

106 97.6 102.6 142.6#



#10

Phenol

Concen: 46.45 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

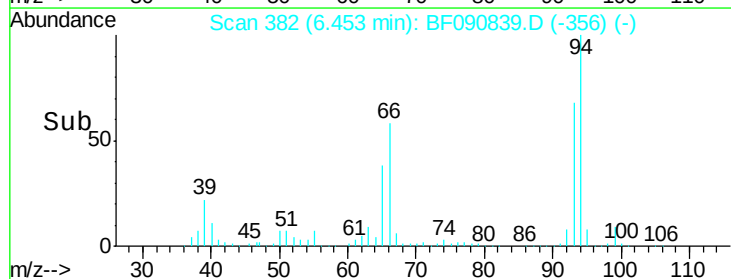
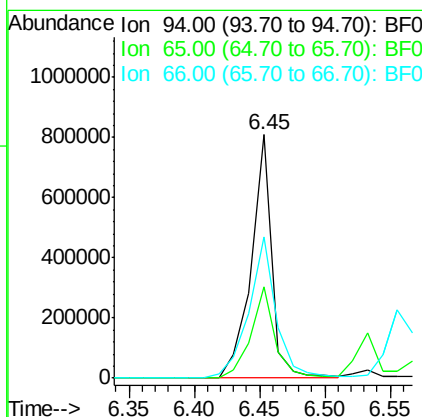
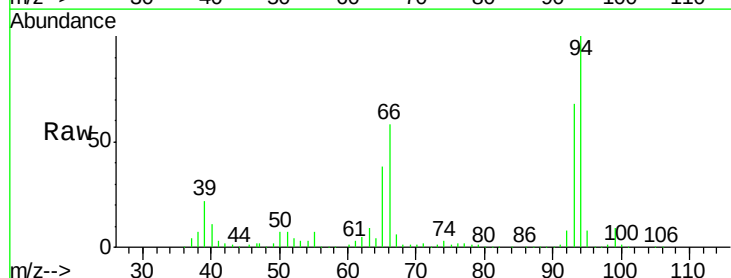
Tgt Ion: 94 Resp: 895227

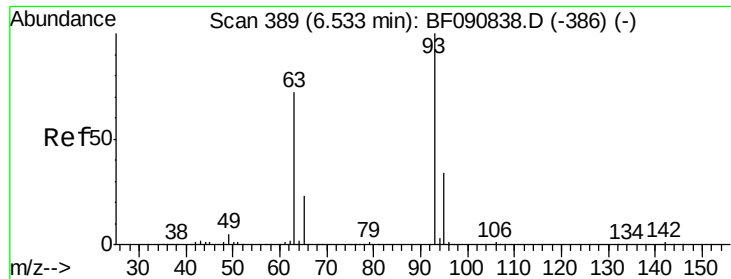
Ion Ratio Lower Upper

94 100

65 37.5 0.7 40.7

66 58.1 0.8 40.8#

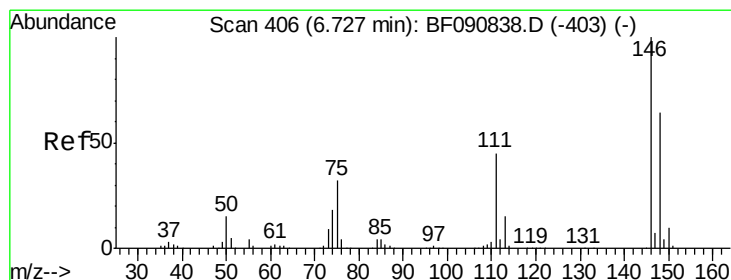
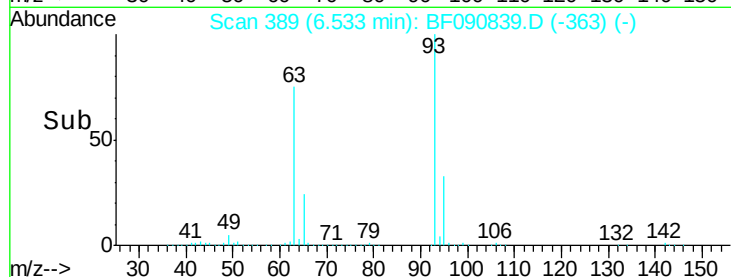
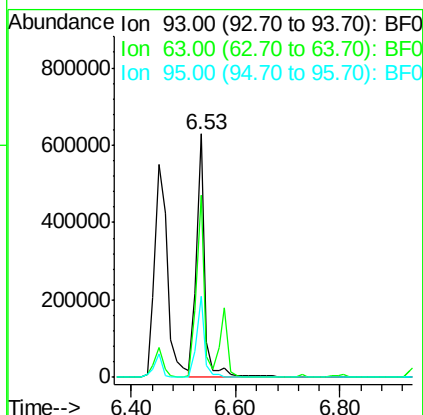
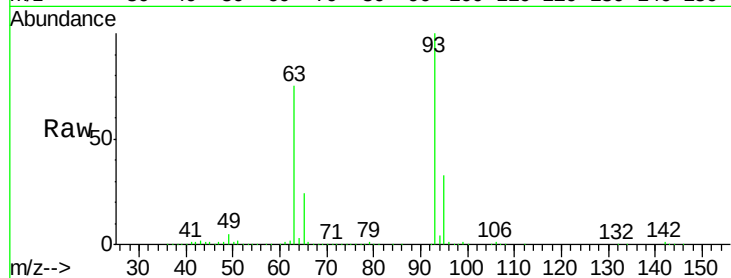




#11
bis(2-Chloroethyl)ether
Concen: 43.67 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

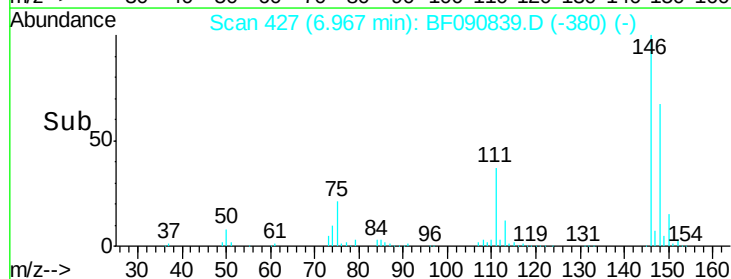
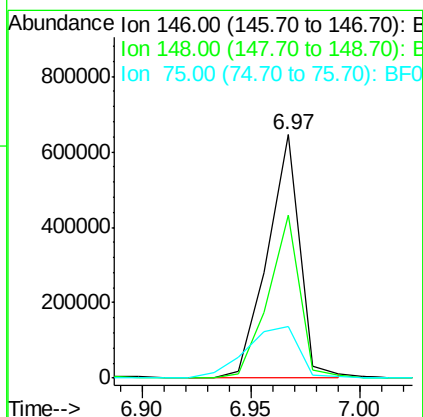
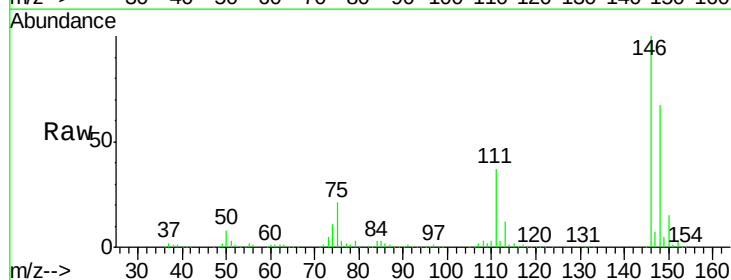
Instrument :
BNA_F
ClientSampleId :

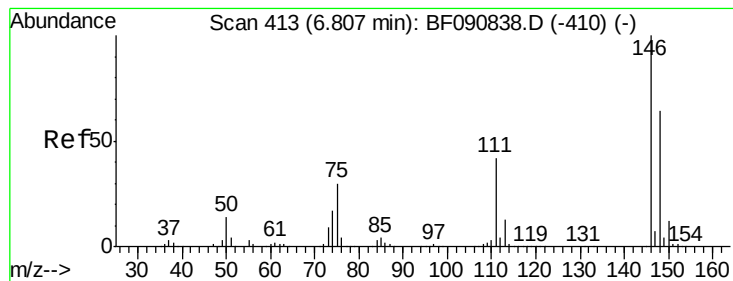
Tot Ion: 93 Resp: 707131
Ion Ratio Lower Upper
93 100
63 74.7 65.6 105.6
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 43.63 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.24 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion: 146 Resp: 665939
Ion Ratio Lower Upper
146 100
148 66.8 51.0 76.4
75 21.3 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 41.80 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.16 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

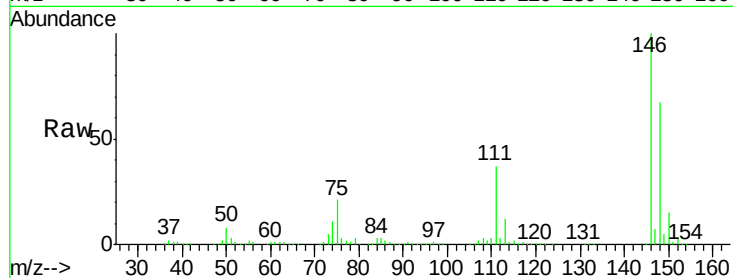
Tot Ion:146 Resp: 676729

Ion Ratio Lower Upper

146 100

148 66.8 51.8 77.6

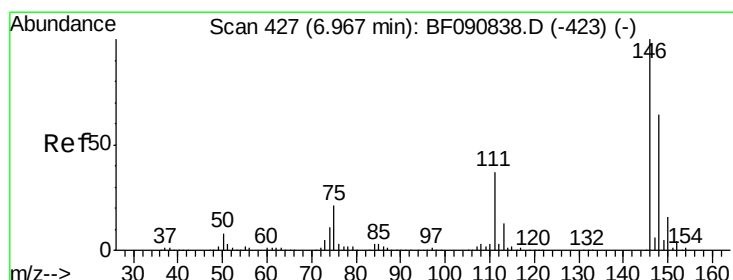
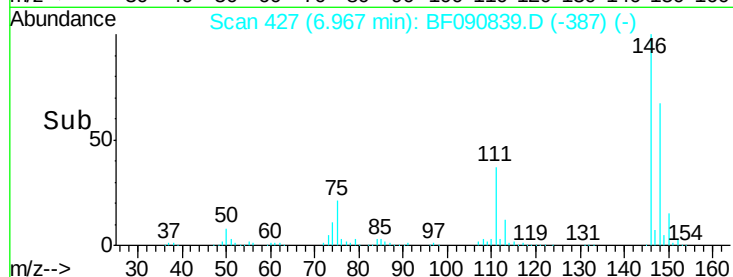
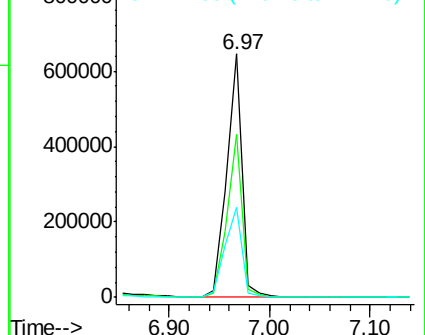
111 37.2 24.9 37.3



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: 43.62 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

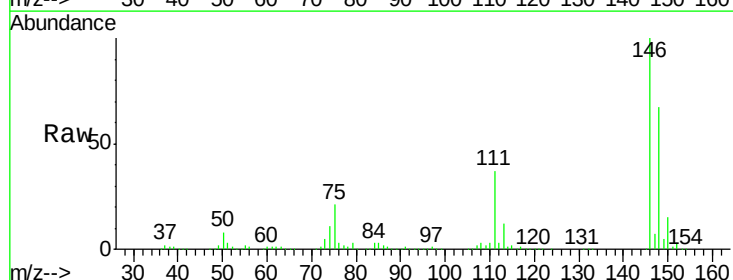
Tgt Ion:146 Resp: 691285

Ion Ratio Lower Upper

146 100

148 66.8 52.7 79.1

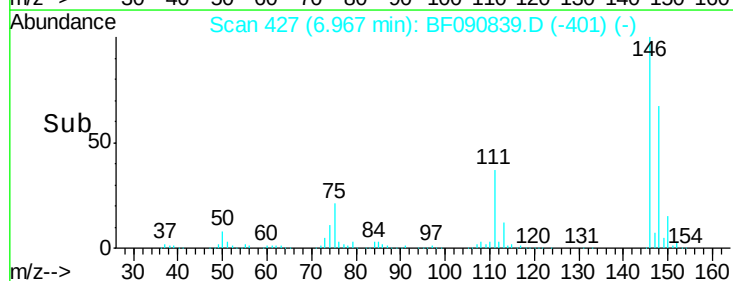
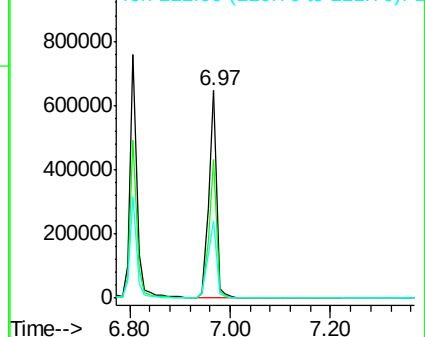
111 37.2 28.8 43.2

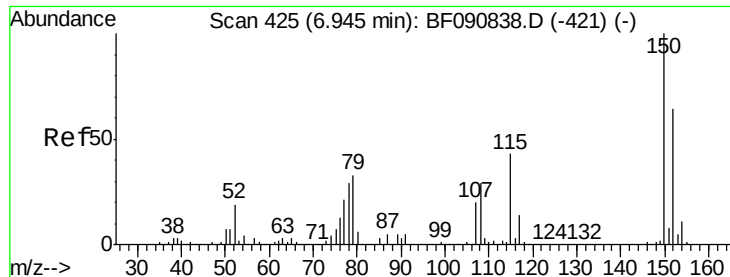


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

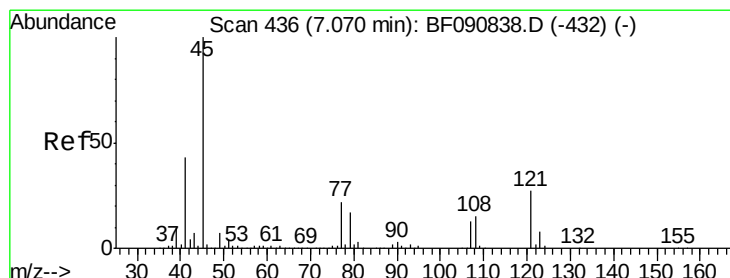
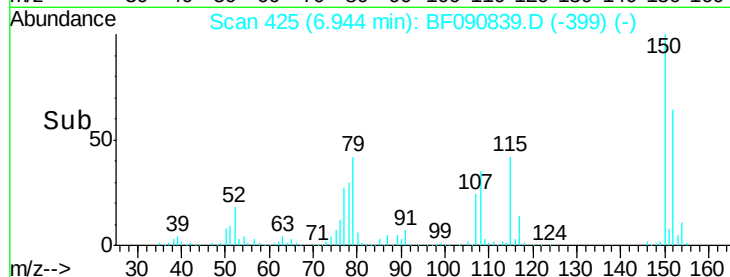
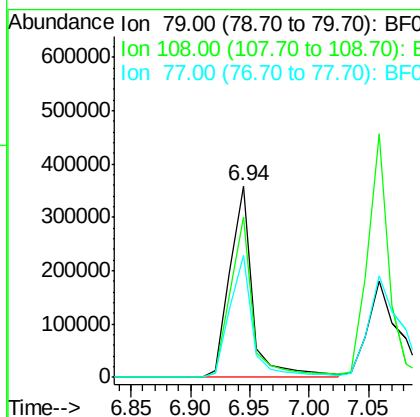
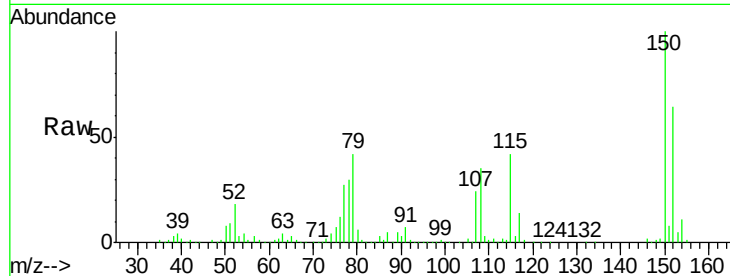




#15
Benzyl Alcohol
Concen: 41.33 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

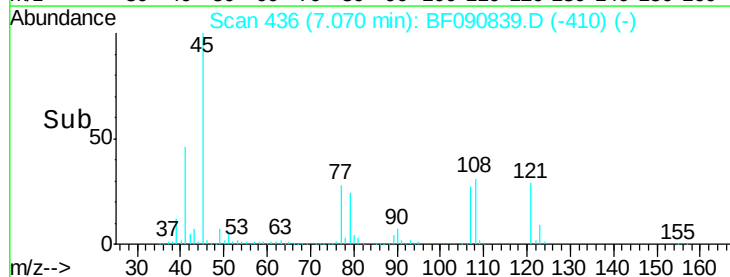
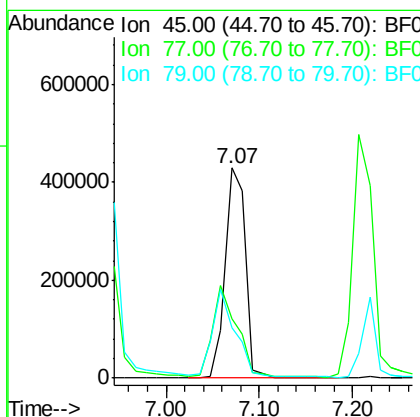
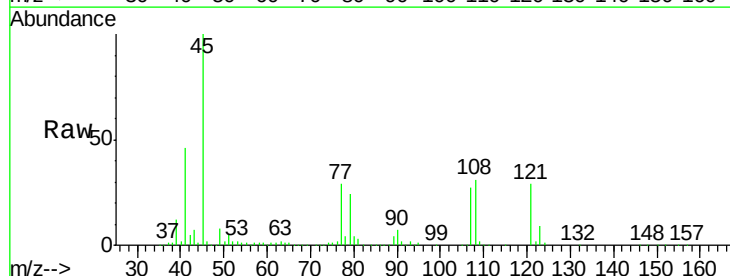
Instrument :
BNA_F
ClientSampleId :

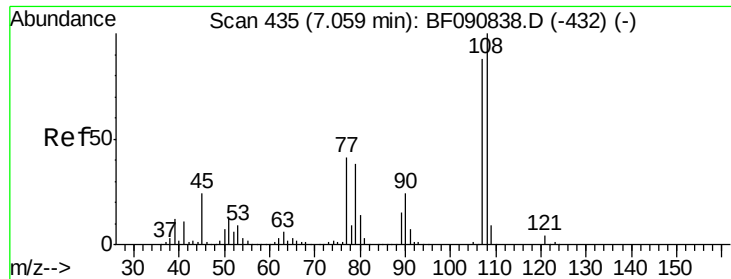
Tot Ion: 79 Resp: 481280
Ion Ratio Lower Upper
79 100
108 83.9 88.6 132.8#
77 63.7 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 26.70 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion: 45 Resp: 647569
Ion Ratio Lower Upper
45 100
77 28.6 0.0 28.1#
79 23.7 0.0 26.0





#17

2-Methylphenol

Concen: 43.75 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 500831

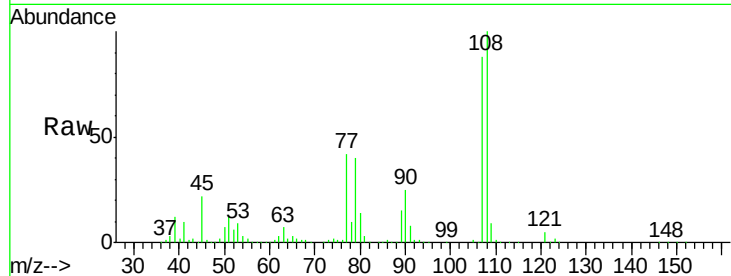
Ion Ratio Lower Upper

107 100

108 114.3 96.6 145.0

77 47.6 23.3 34.9#

79 45.5 22.0 33.0#

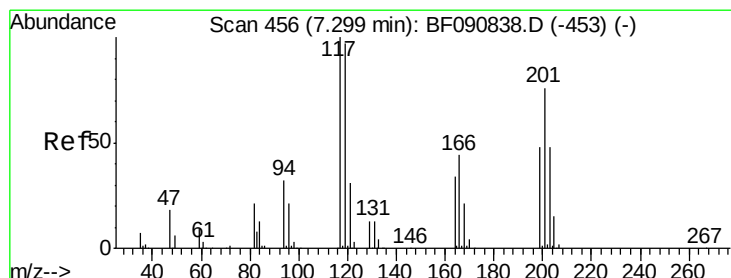
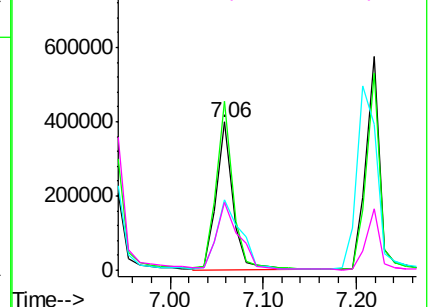
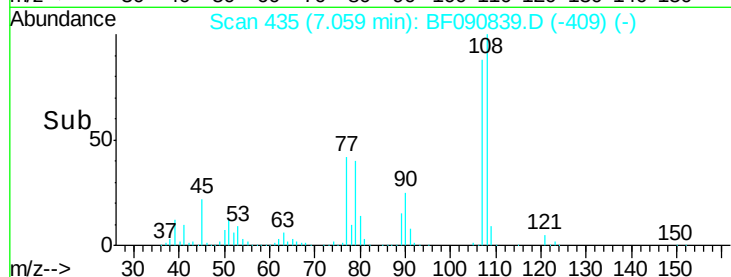


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.82 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

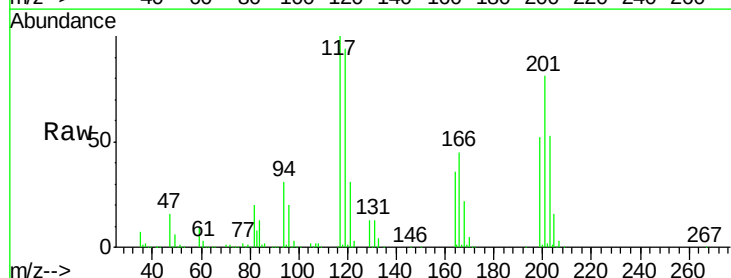
Tgt Ion:117 Resp: 255092

Ion Ratio Lower Upper

117 100

119 94.4 83.8 125.6

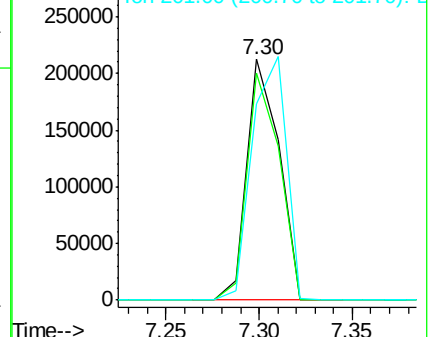
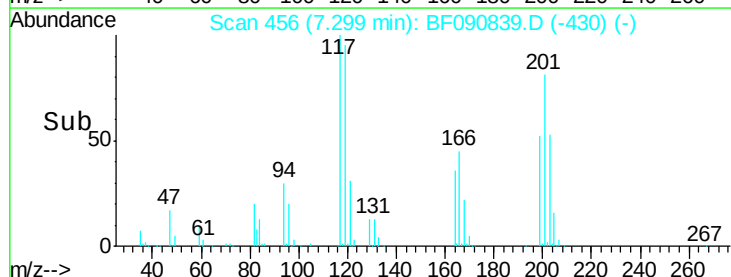
201 81.3 55.1 82.7

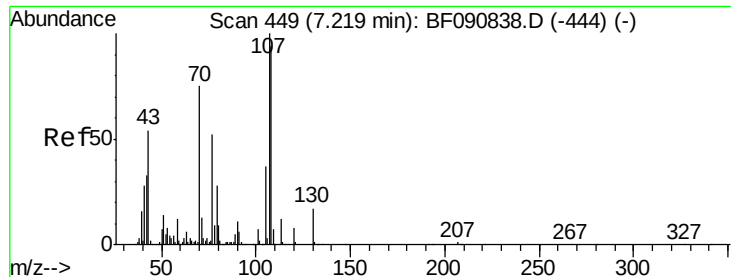


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

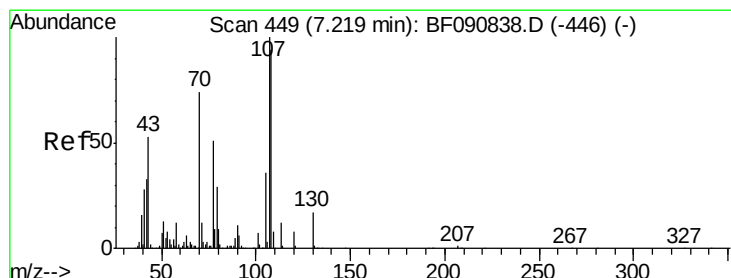
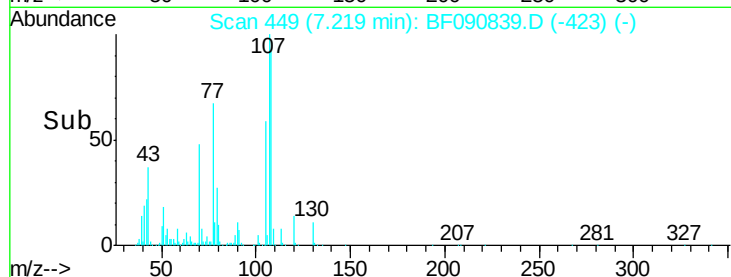
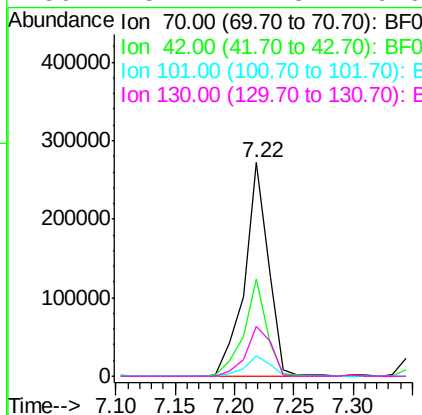
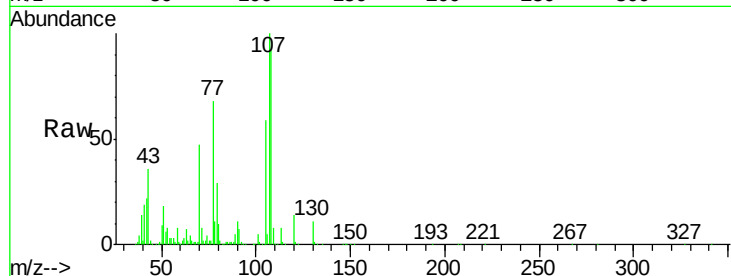




#19
n-Nitroso-di-n-propylamine
Concen: 29.95 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

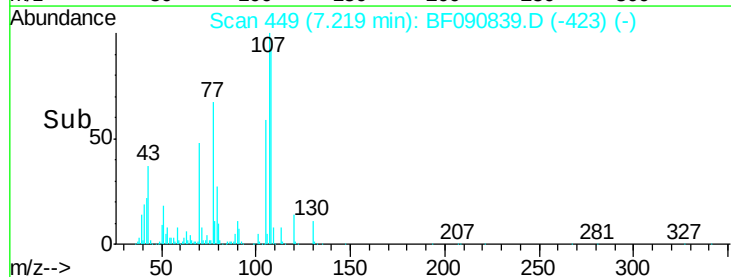
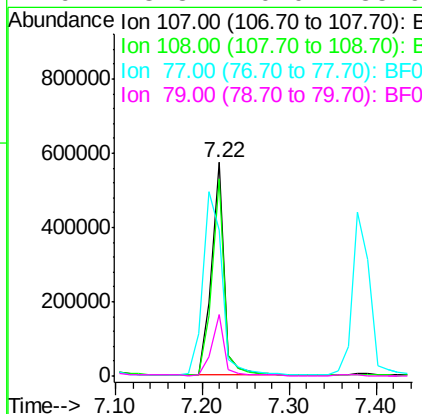
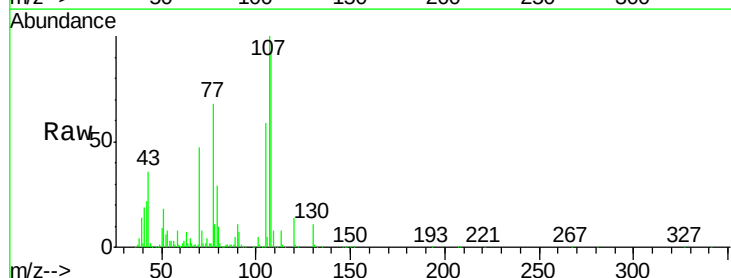
Instrument :
BNA_F
ClientSampleId :

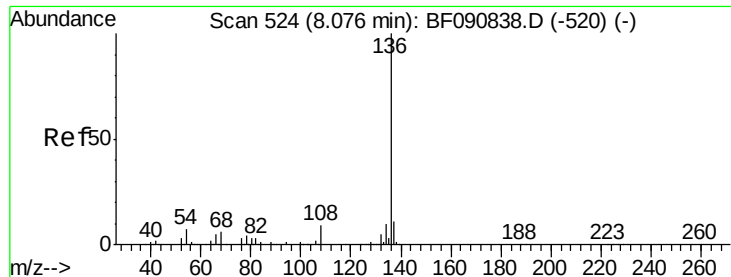
Tot Ion	Ratio	Lower	Upper
70	100		
42	45.7	63.8	95.6#
101	9.9	9.2	13.8
130	23.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 44.06 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	74.6	114.6
77	68.1	0.7	40.7#
79	28.8	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 901253

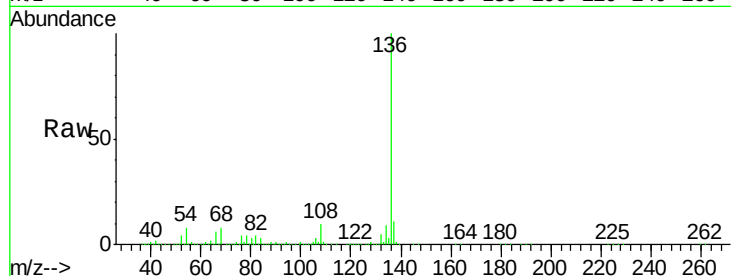
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.2 8.2 12.2

68 7.7 5.8 8.6

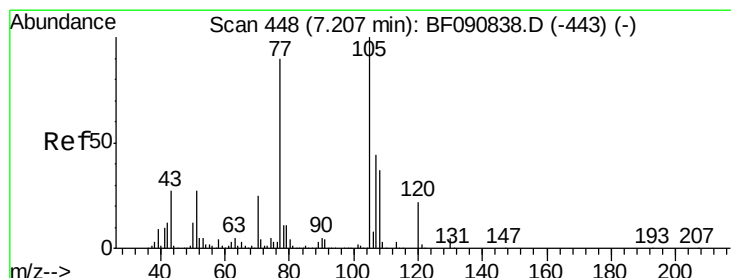
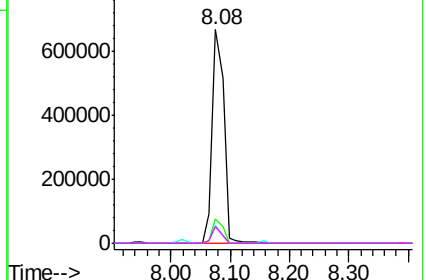
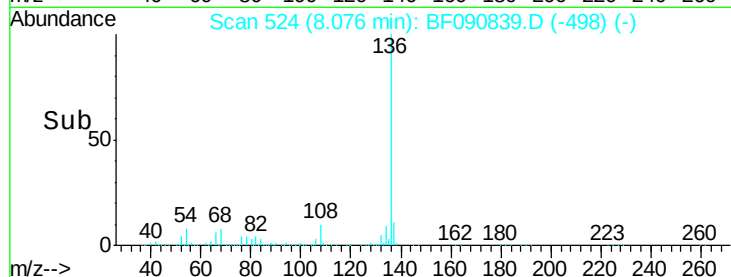


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.75 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion:105 Resp: 798426

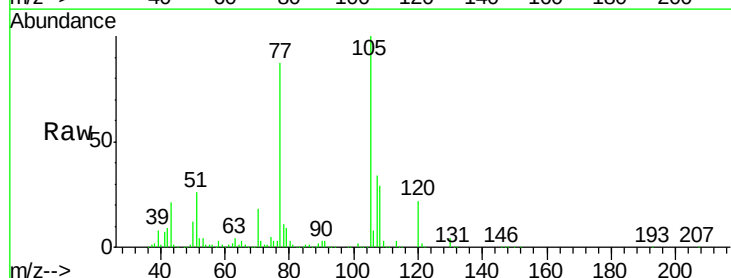
Ion Ratio Lower Upper

105 100

71 3.0 4.7 7.1#

51 25.8 22.0 33.0

120 22.0 30.1 45.1#

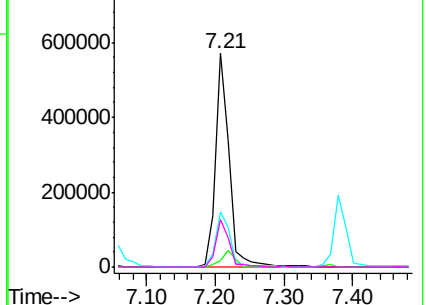
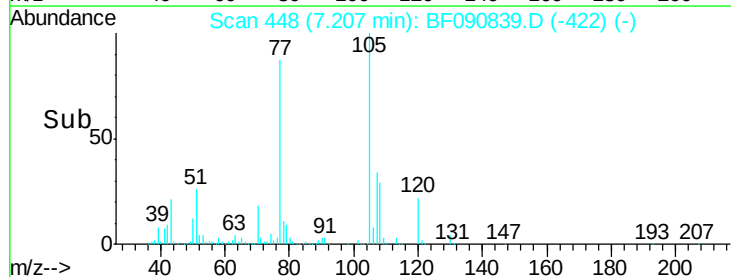


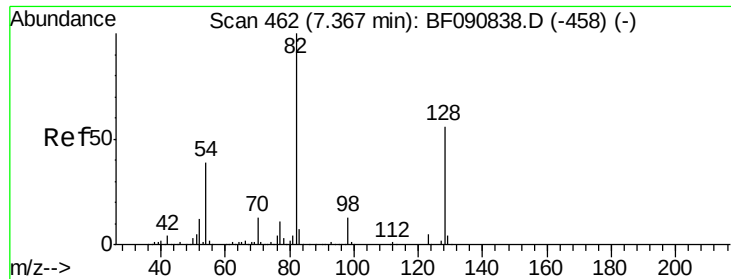
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

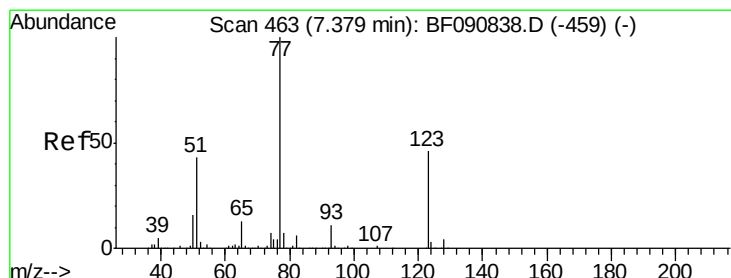
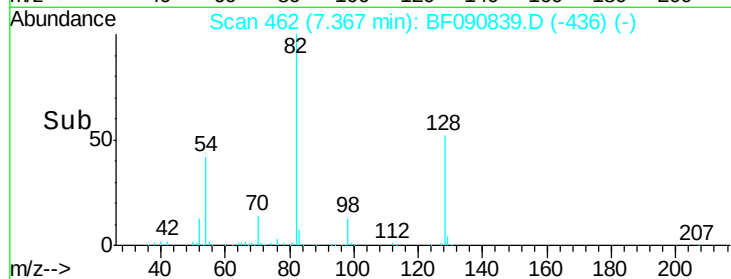
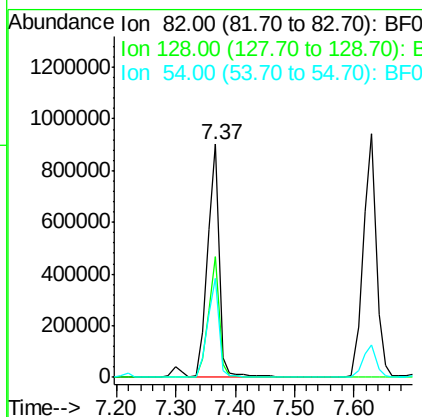
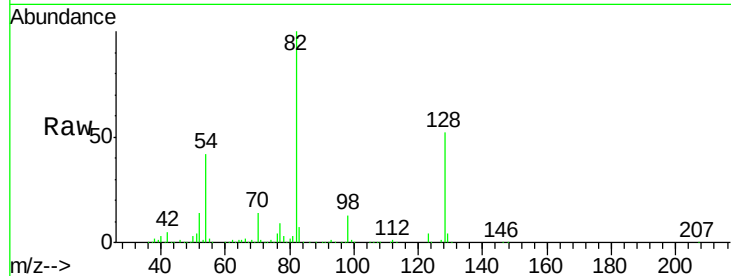




#23
 Nitrobenzene-d5
 Concen: 75.56 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

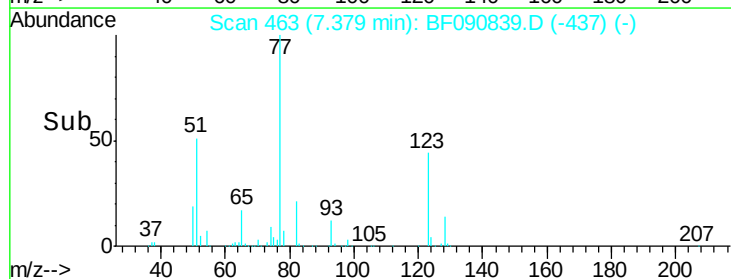
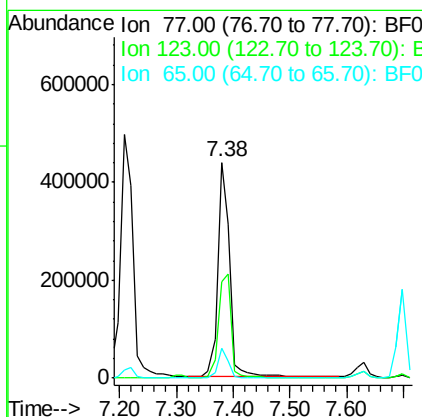
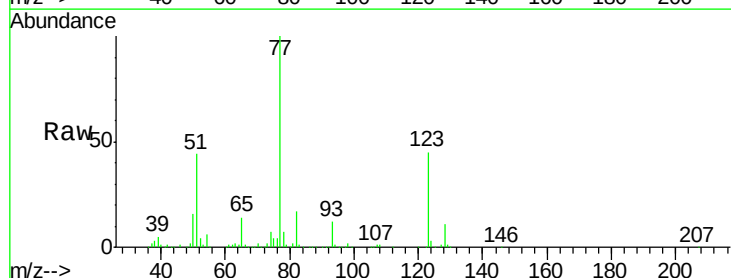
Instrument :
 BNA_F
 ClientSampleId :

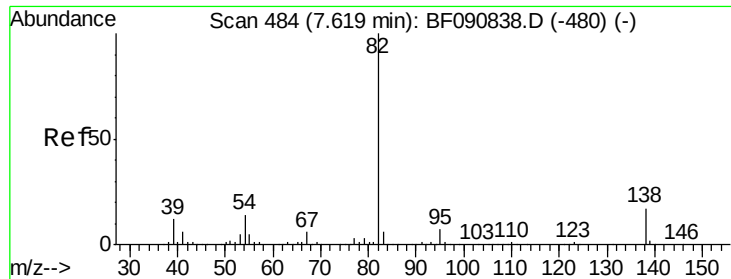
Tot Ion: 82 Resp: 1241583
 Ion Ratio Lower Upper
 82 100
 128 51.9 51.0 76.6
 54 42.3 47.5 71.3#



#24
 Nitrobenzene
 Concen: 35.29 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion: 77 Resp: 628603
 Ion Ratio Lower Upper
 77 100
 123 44.9 59.8 89.8#
 65 13.6 10.2 15.4





#25

Isophorone

Concen: 45.64 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

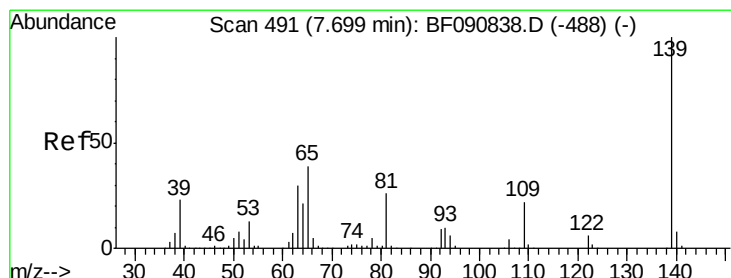
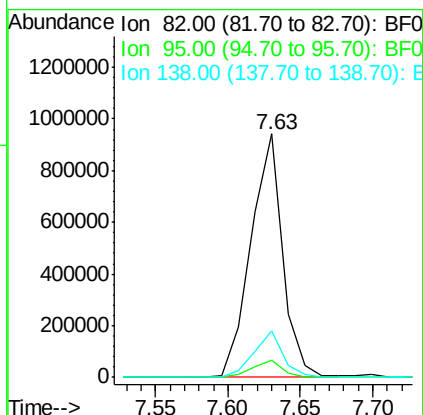
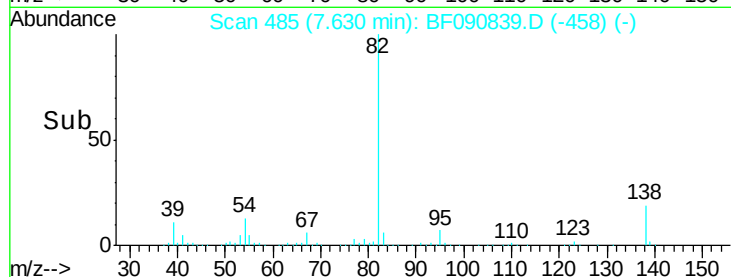
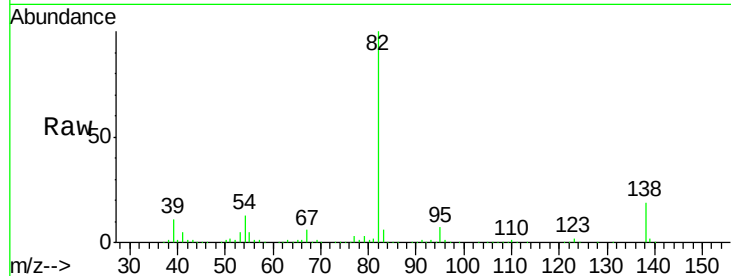
Tot Ion: 82 Resp: 1419557

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 19.3 18.3 27.5



#26

2-Nitrophenol

Concen: 59.11 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

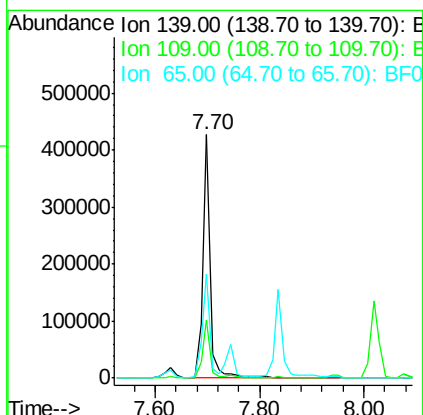
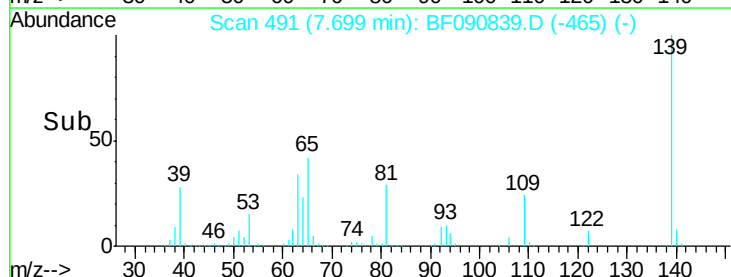
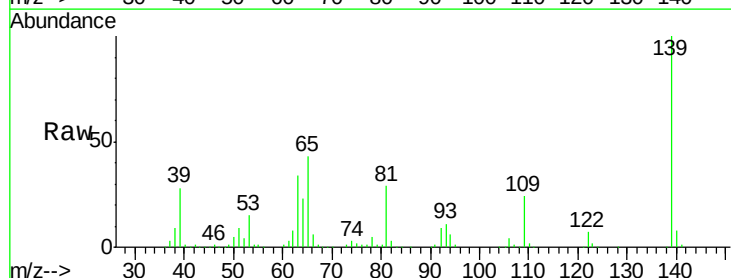
Tgt Ion: 139 Resp: 430192

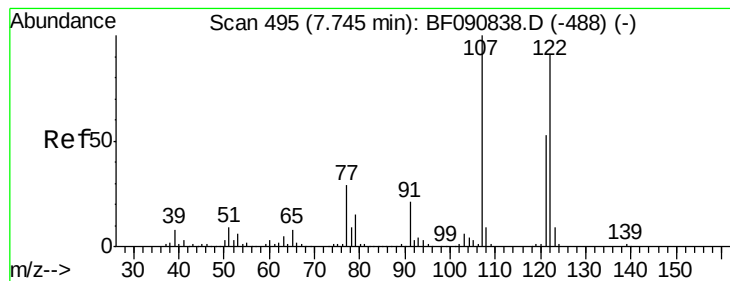
Ion Ratio Lower Upper

139 100

109 23.9 11.0 16.4#

65 42.6 24.7 37.1#

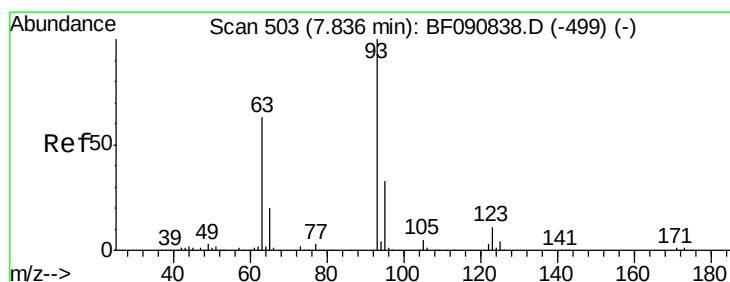
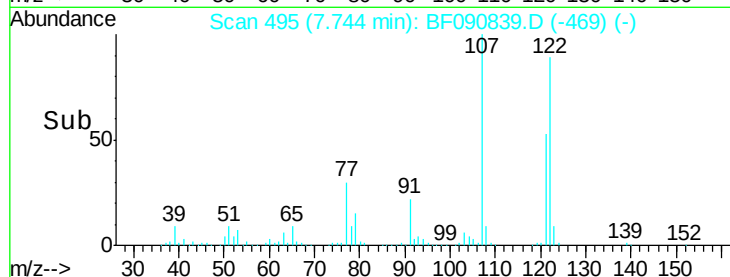
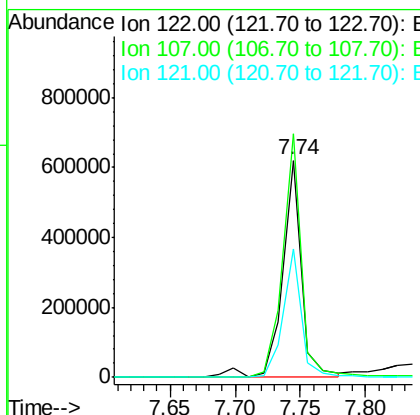
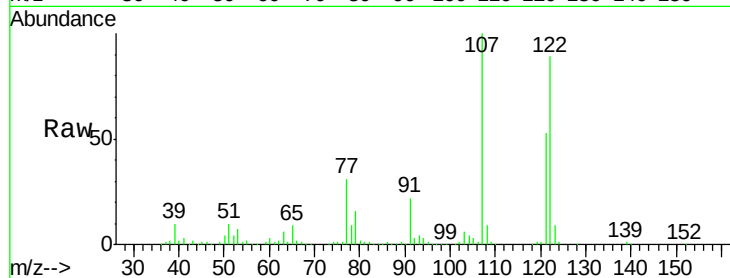




#27
 2,4-Dimethylphenol
 Concen: 49.52 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

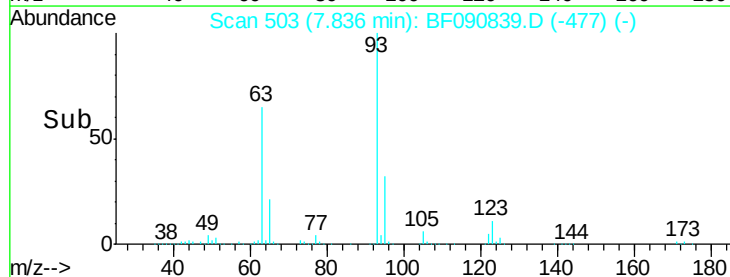
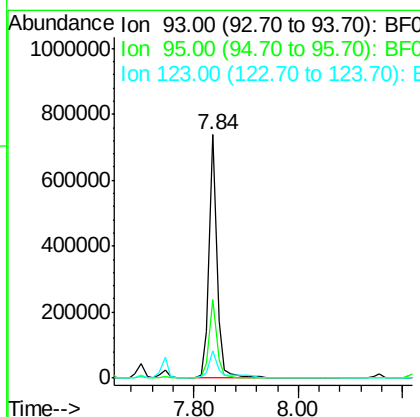
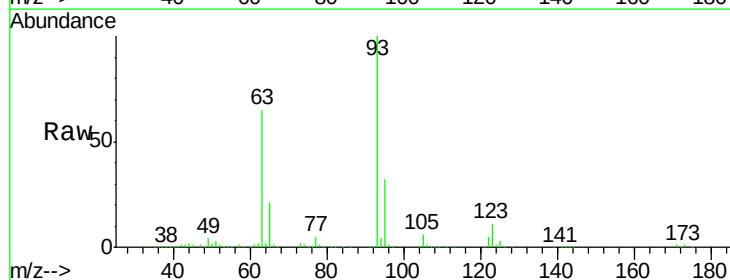
Instrument :
 BNA_F
 ClientSampled :

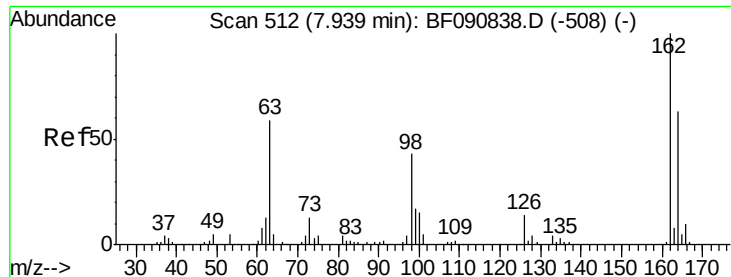
Tot Ion:122 Resp: 639003
 Ion Ratio Lower Upper
 122 100
 107 112.1 71.8 107.6#
 121 59.0 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.54 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion: 93 Resp: 774920
 Ion Ratio Lower Upper
 93 100
 95 32.5 27.5 41.3
 123 11.0 13.7 20.5#

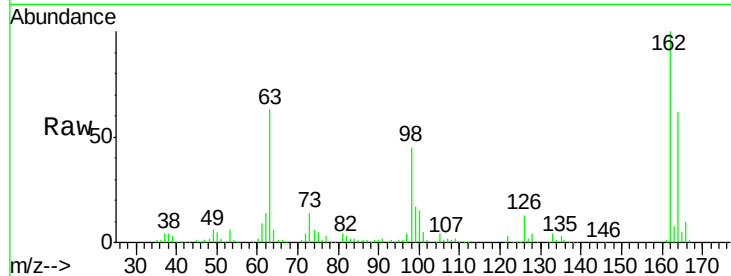




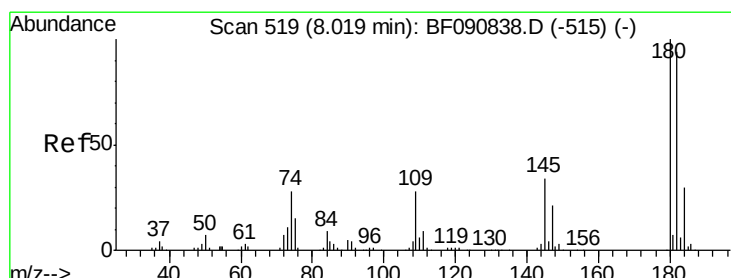
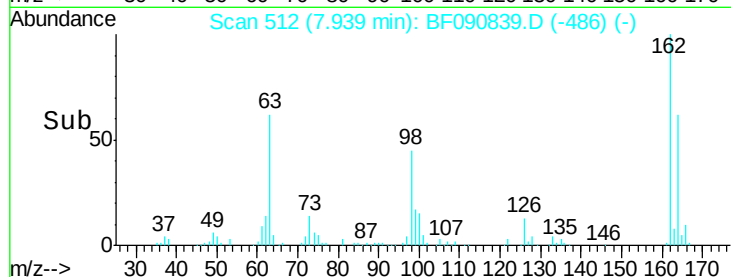
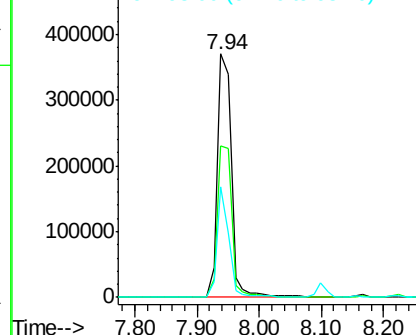
#29
 2,4-Dichlorophenol
 Concen: 53.83 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.9	84.9
98	45.1	13.0	53.0

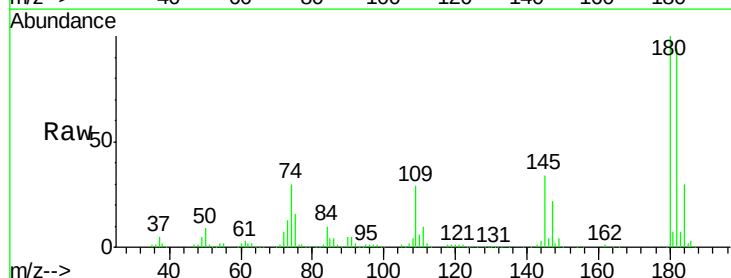


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

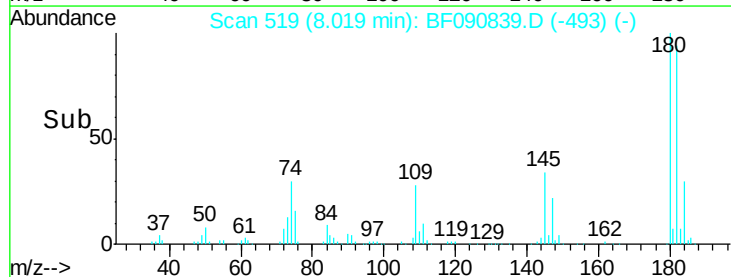
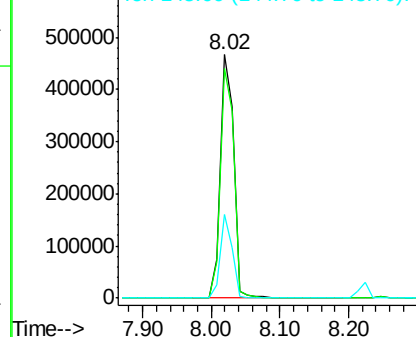


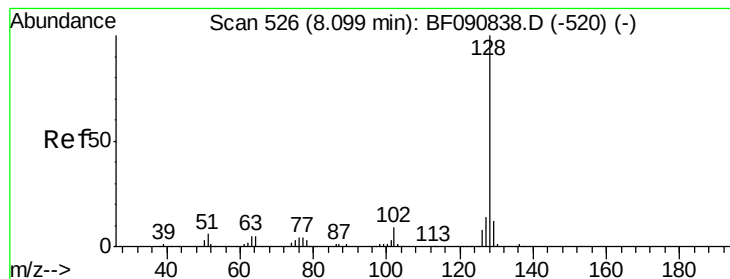
#30
 1,2,4-Trichlorobenzene
 Concen: 51.85 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.1	115.7
145	34.4	23.3	34.9



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: 42.17 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

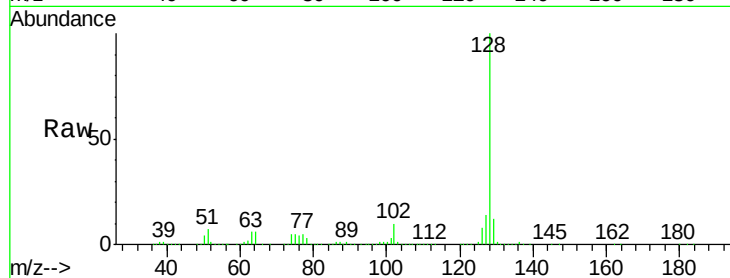
Tot Ion:128 Resp: 1859111

Ion Ratio Lower Upper

128 100

129 11.9 8.4 12.6

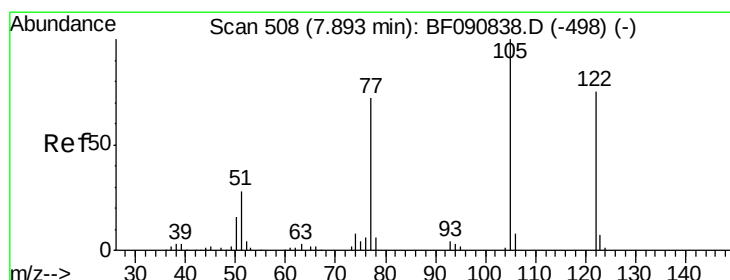
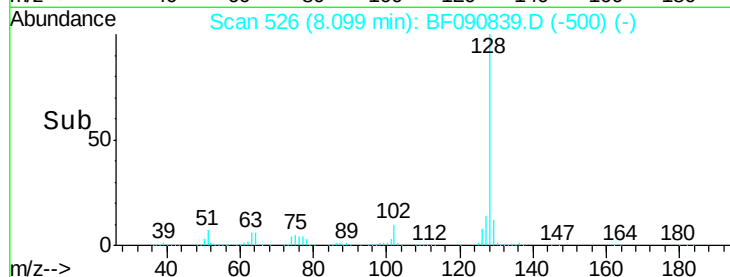
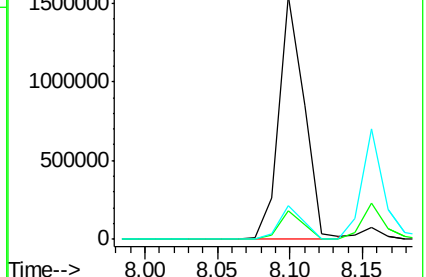
127 13.7 9.9 14.9



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: 53.30 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

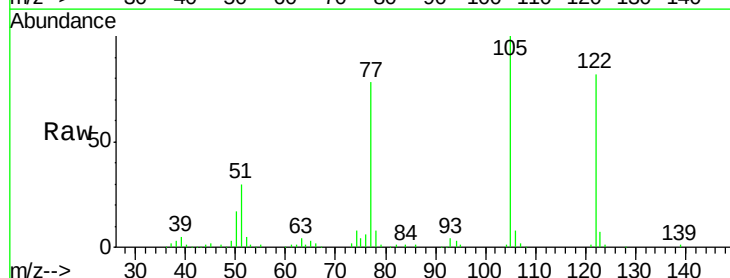
Tgt Ion:122 Resp: 493854

Ion Ratio Lower Upper

122 100

105 121.4 76.1 116.1#

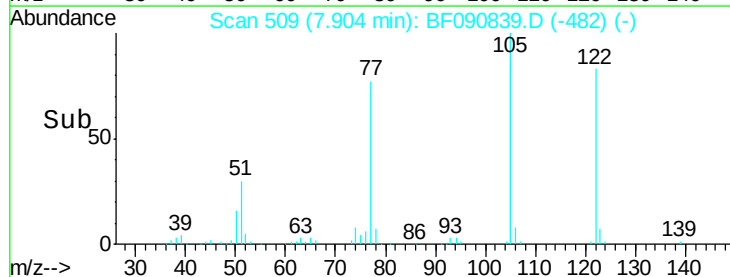
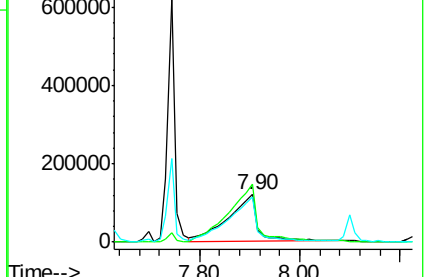
77 94.4 40.5 80.5#

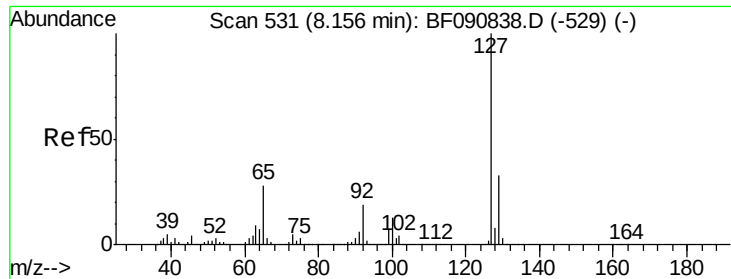


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

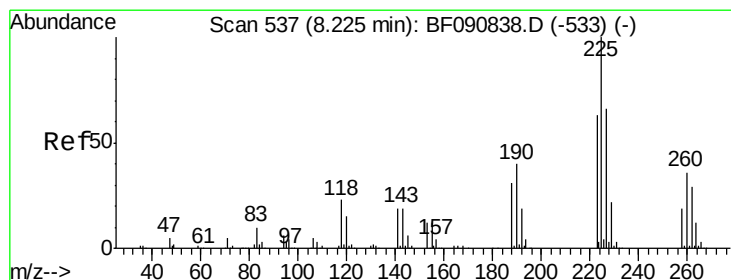
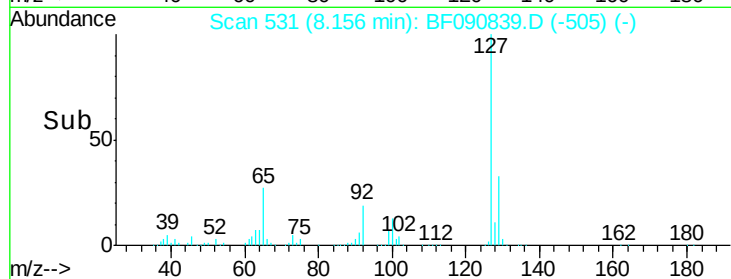
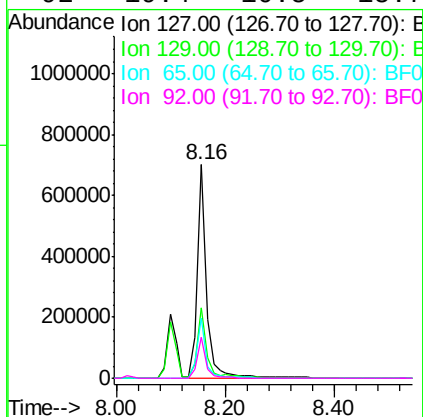
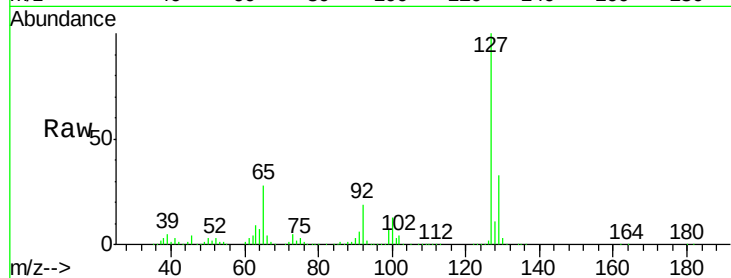




#33
4-Chloroaniline
Concen: 49.33 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

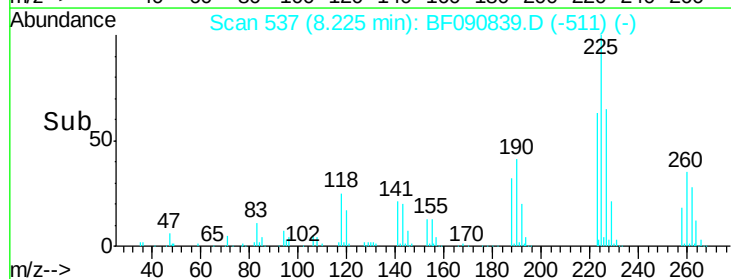
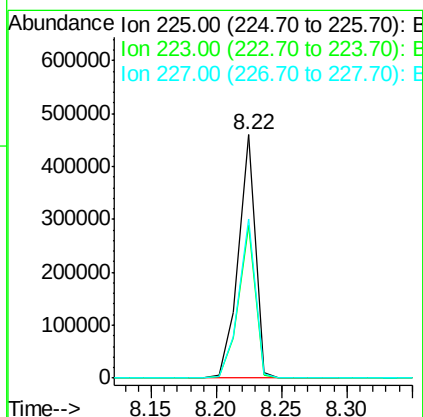
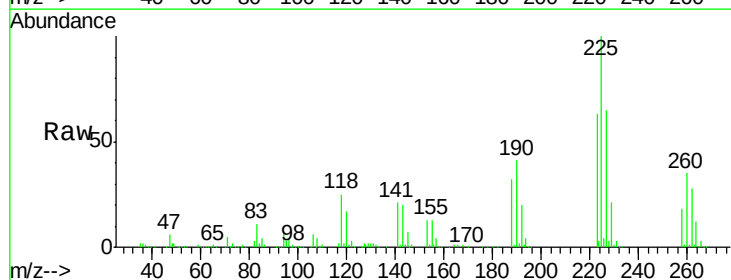
Instrument :
BNA_F
ClientSampleId :

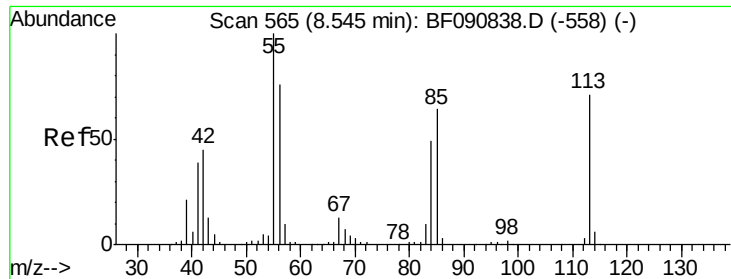
Tot Ion:	127	Resp:	806482
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	27.9	17.9	26.9#
92	19.4	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 58.92 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:	225	Resp:	412851
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	65.2	52.2	78.2

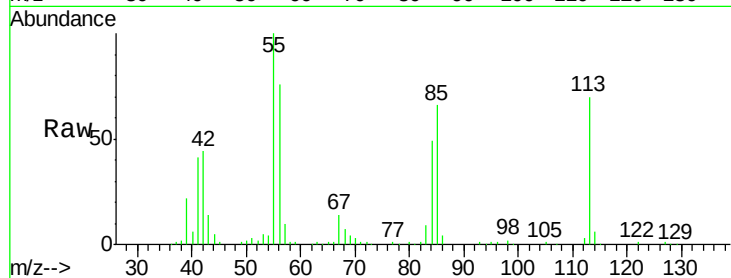




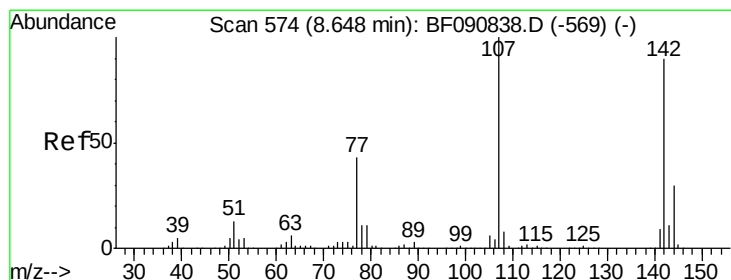
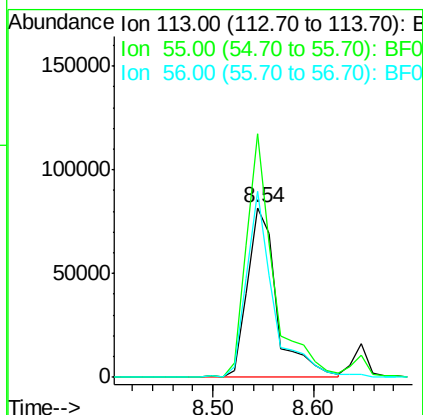
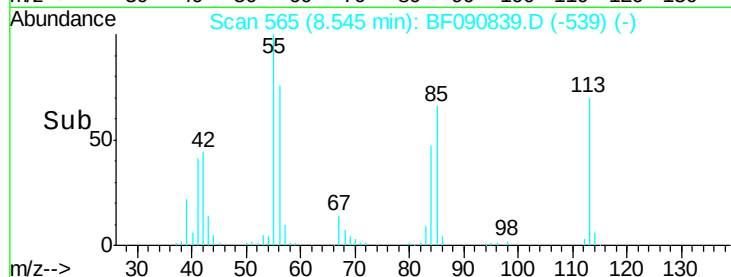
#35
Caprolactam
Concen: 54.96 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 166245
Ion Ratio Lower Upper
113 100
55 143.6 152.4 192.4#
56 109.8 104.6 144.6

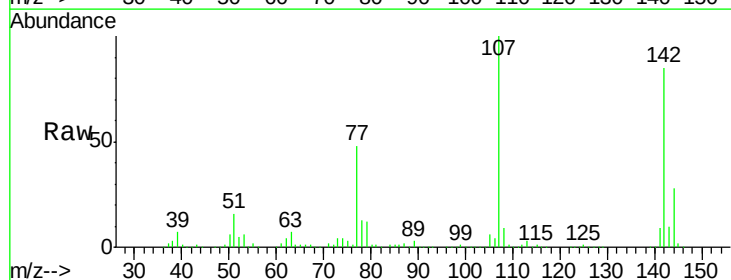


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

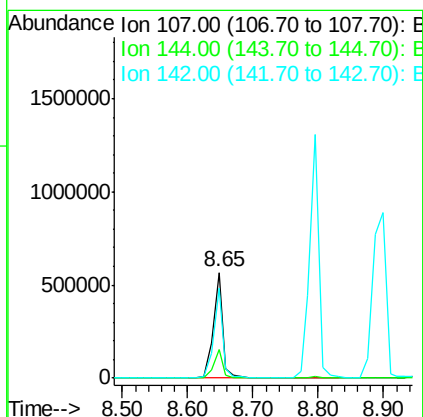
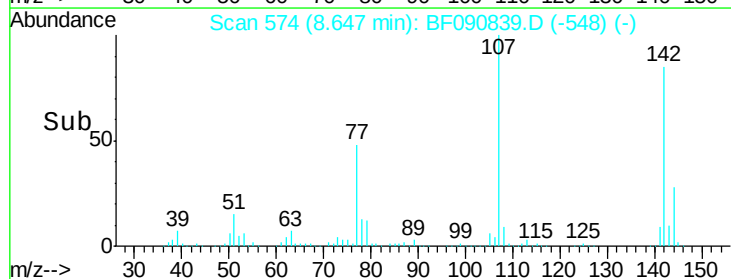


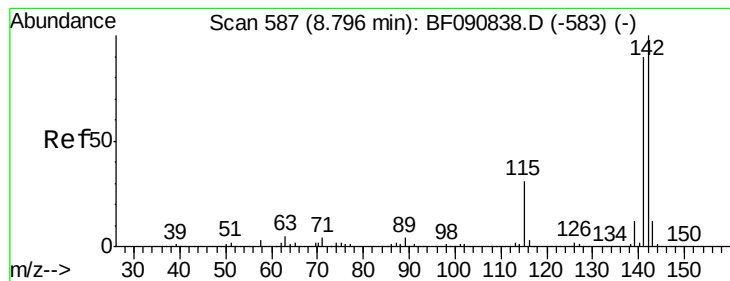
#36
4-Chloro-3-methylphenol
Concen: 47.98 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:107 Resp: 590997
Ion Ratio Lower Upper
107 100
144 27.6 25.4 38.0
142 84.6 77.3 115.9



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: 49.75 ng

RT: 8.80 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

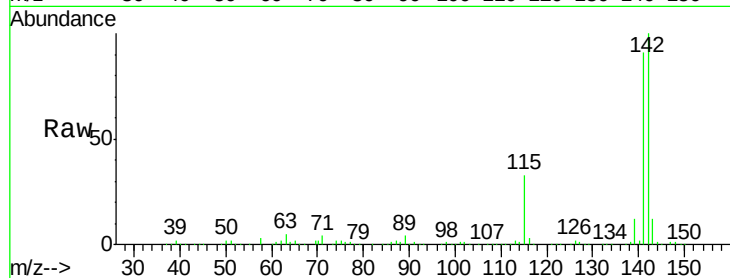
Tot Ion:142 Resp: 1281952

Ion Ratio Lower Upper

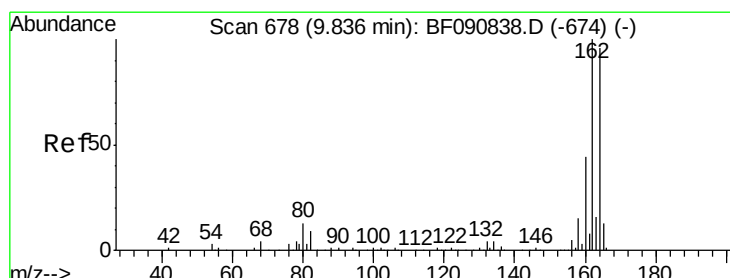
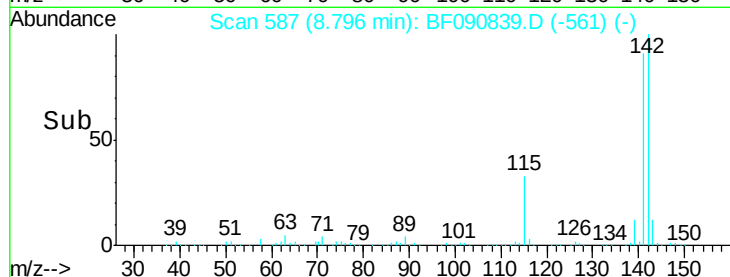
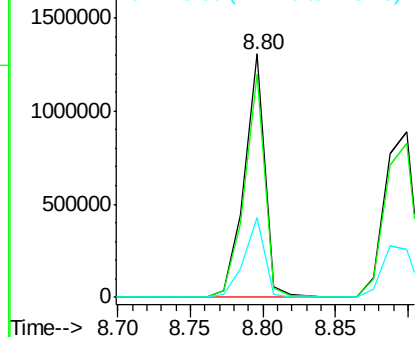
142 100

141 91.5 67.5 101.3

115 32.7 18.2 27.2#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

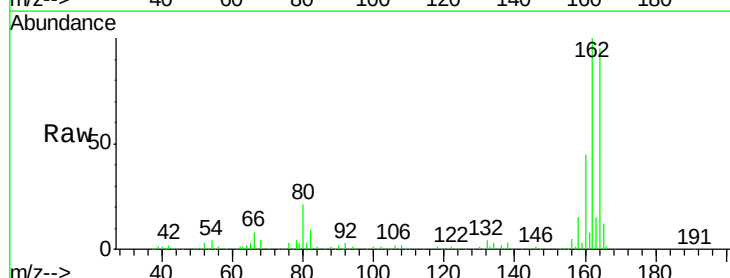
Tgt Ion:164 Resp: 486119

Ion Ratio Lower Upper

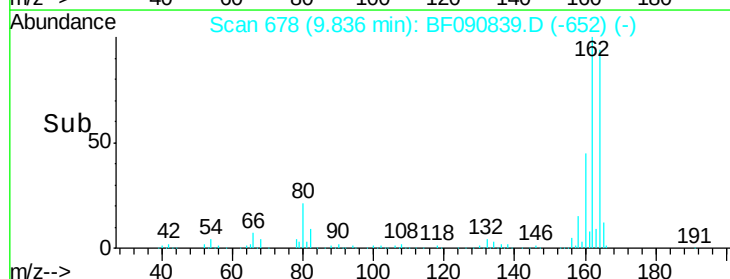
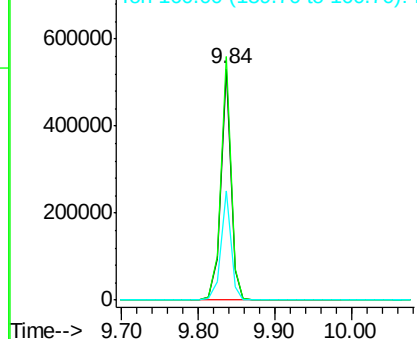
164 100

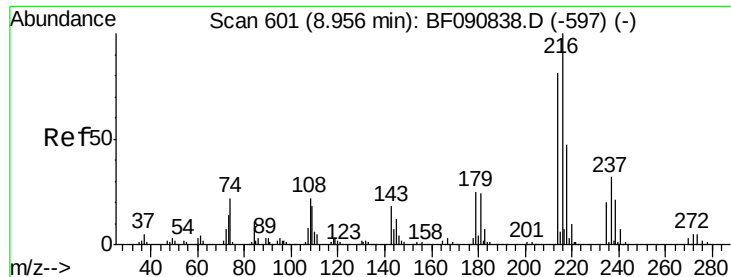
162 105.4 75.2 112.8

160 47.2 31.5 47.3



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

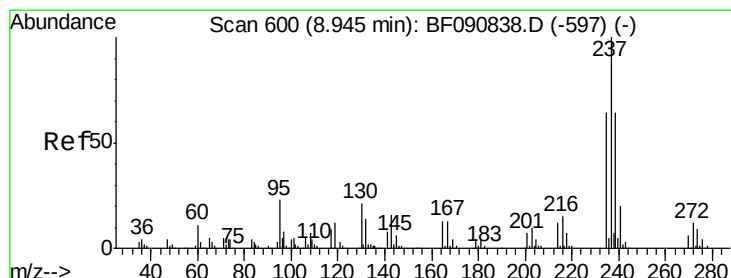
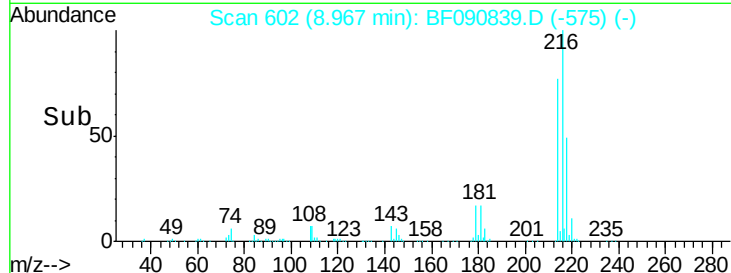
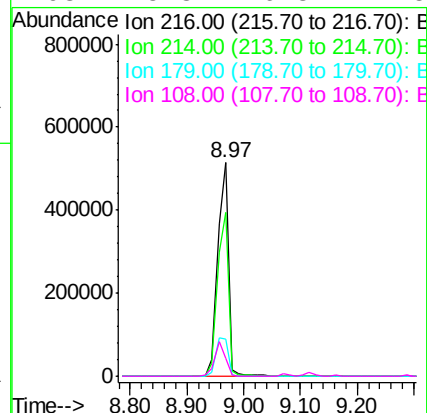
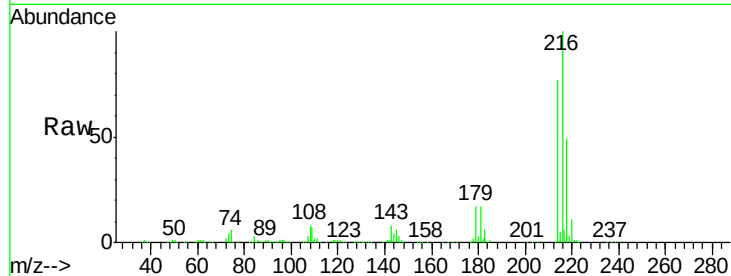




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.24 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

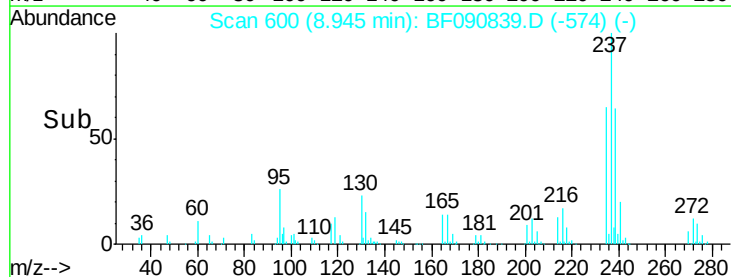
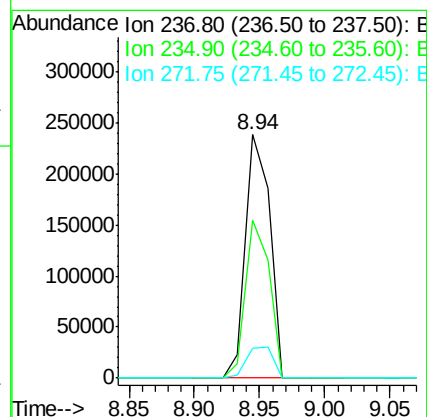
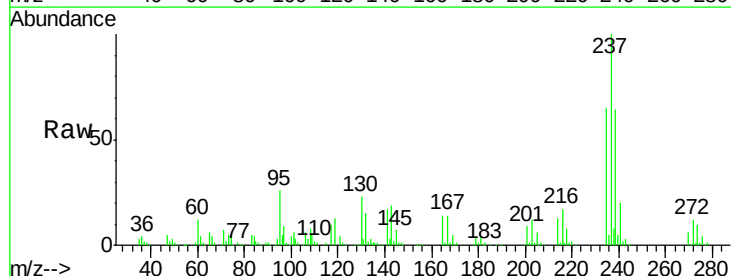
Instrument :
 BNA_F
 ClientSampleId :

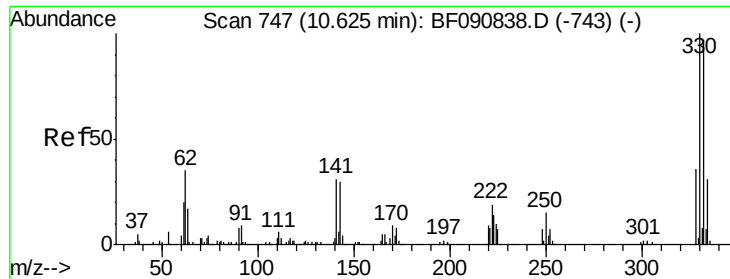
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.6	16.6	24.8
108	15.8	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 50.00 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.0	82.0
272	12.5	0.0	36.1

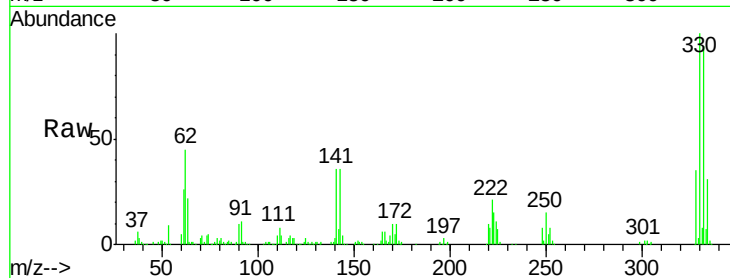




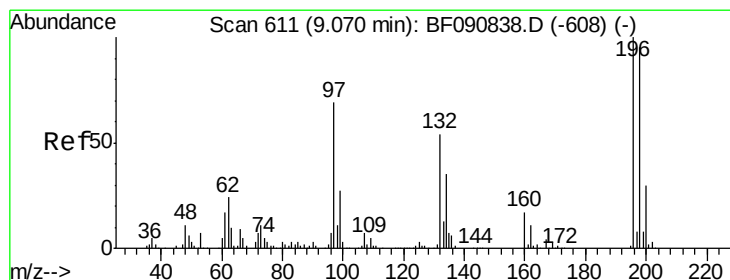
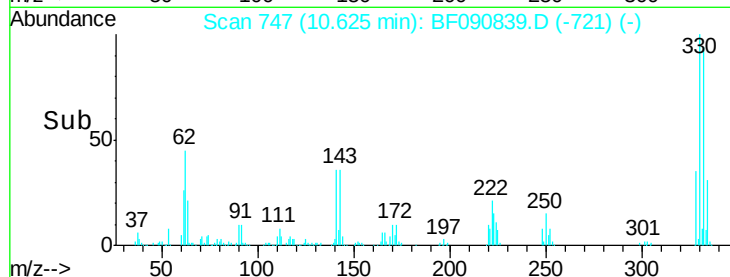
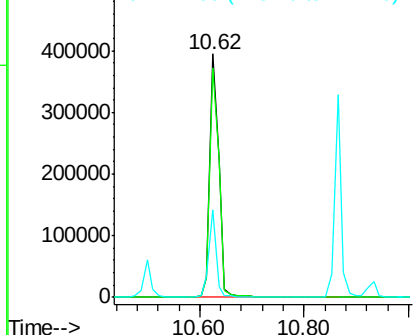
#41
 2,4,6-Tribromophenol
 Concen: 123.24 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 474197
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 28.8 29.7 44.5#

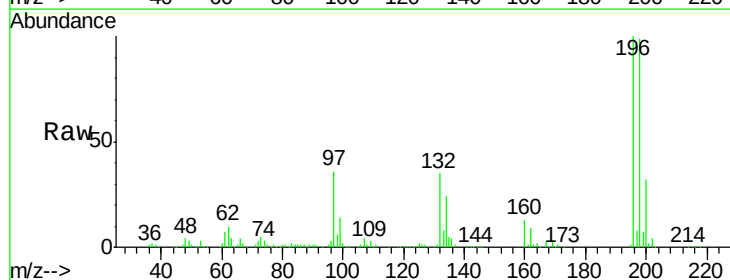


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

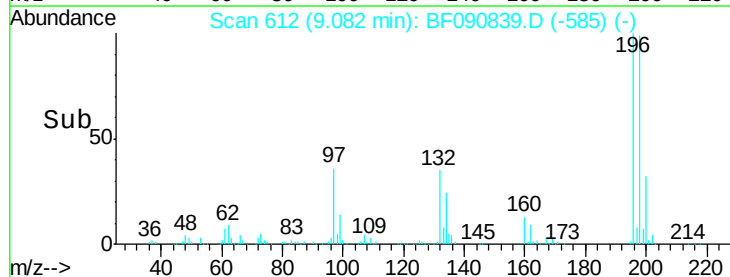
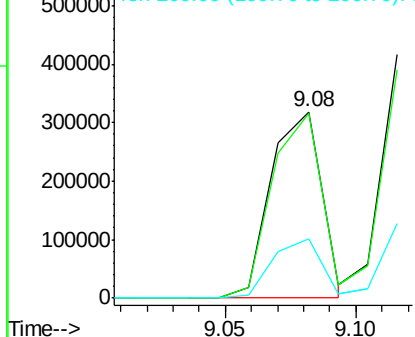


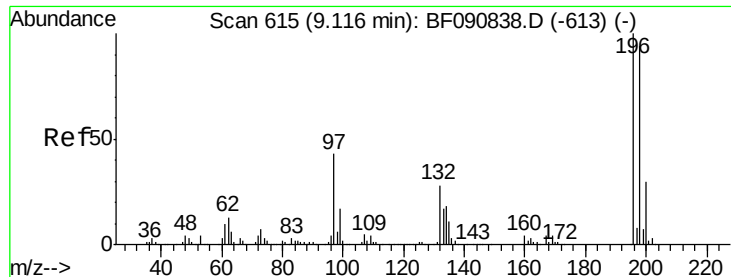
#42
 2,4,6-Trichlorophenol
 Concen: 52.75 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:196 Resp: 429432
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.7 113.5
 200 32.1 23.9 35.9



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

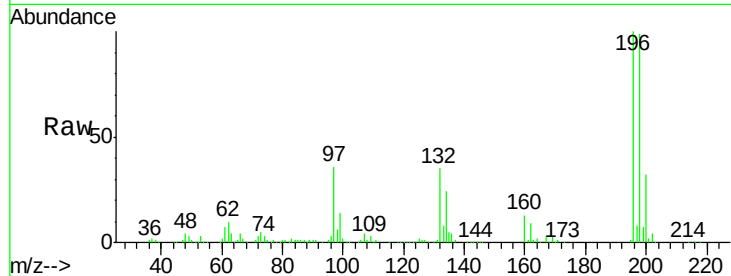




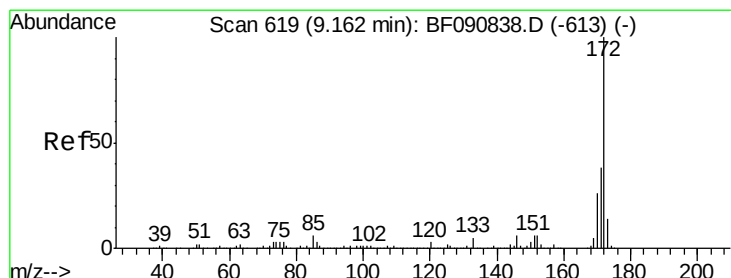
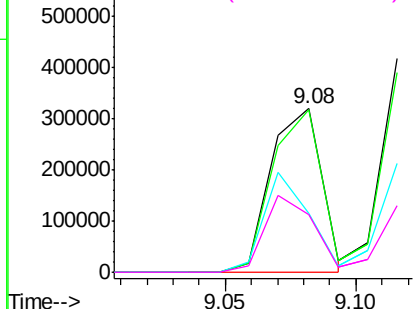
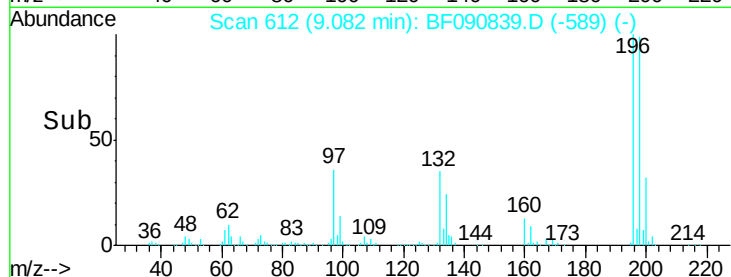
#43
2,4,5-Trichlorophenol
Concen: 51.98 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 429432
Ion Ratio Lower Upper
196 100
198 99.1 75.4 113.0
97 36.3 33.3 49.9
132 35.3 24.6 37.0

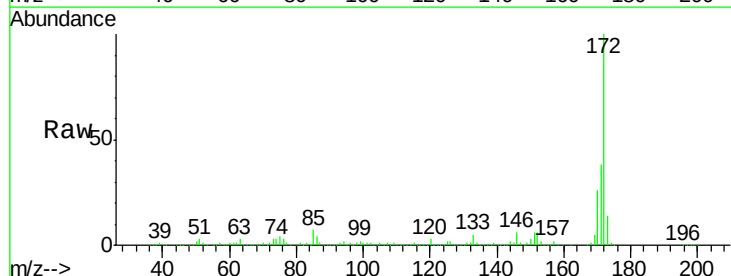


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

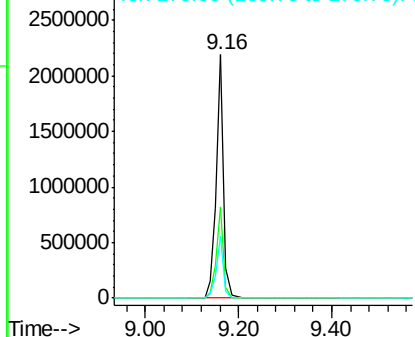
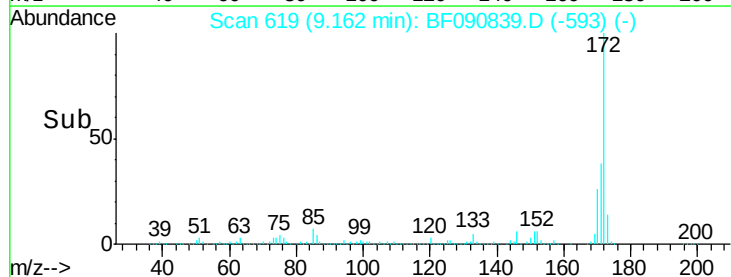


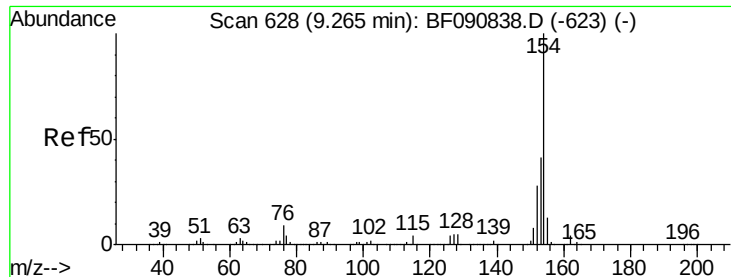
#44
2-Fluorobiphenyl
Concen: 76.97 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:172 Resp: 2410276
Ion Ratio Lower Upper
172 100
171 37.7 26.1 39.1
170 25.6 17.4 26.2



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

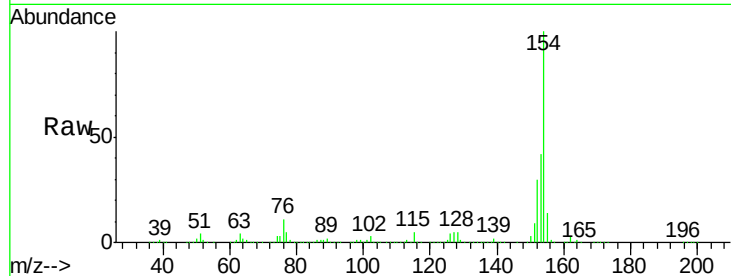




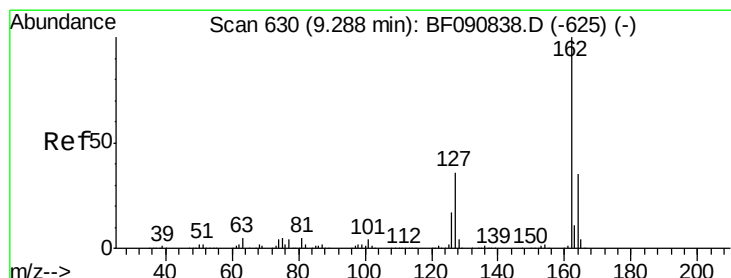
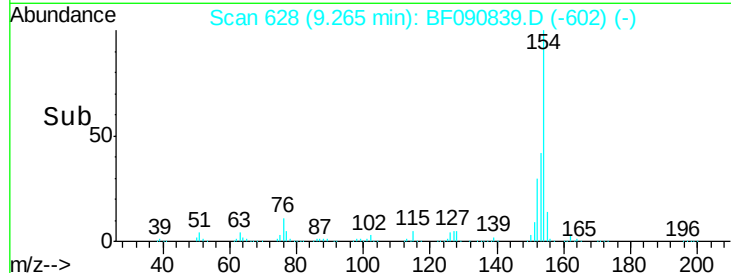
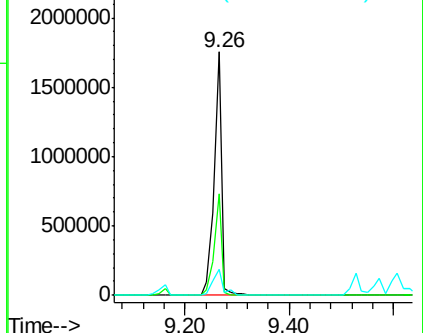
#45
 1,1'-Biphenyl
 Concen: 46.23 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1764816
 Ion Ratio Lower Upper
 154 100
 153 41.7 17.1 57.1
 76 10.7 0.0 31.6

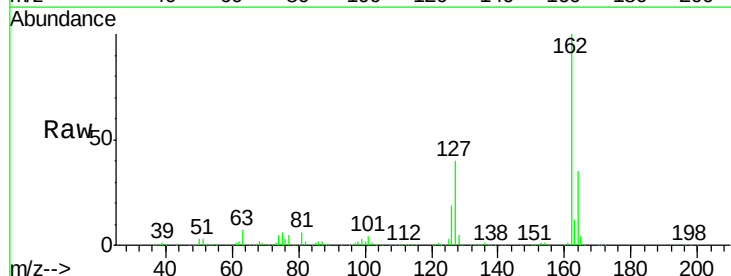


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

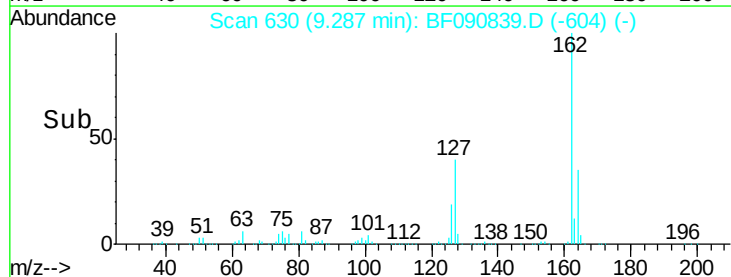
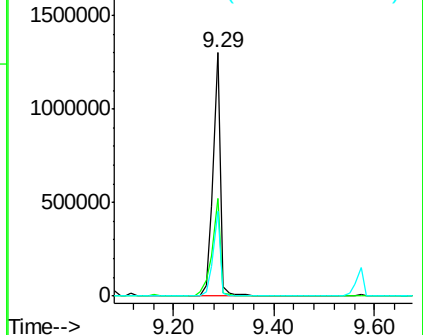


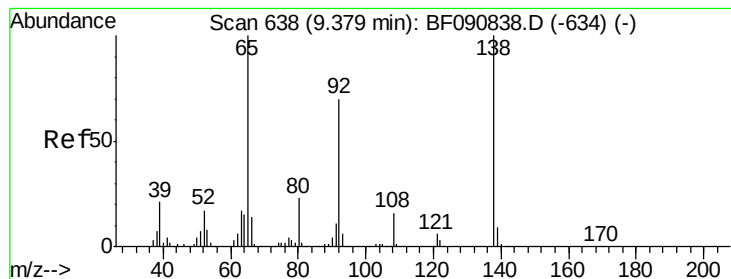
#46
 2-Chloronaphthalene
 Concen: 47.42 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:162 Resp: 1345634
 Ion Ratio Lower Upper
 162 100
 127 40.2 27.6 41.4
 164 35.0 25.4 38.2



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: 38.23 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

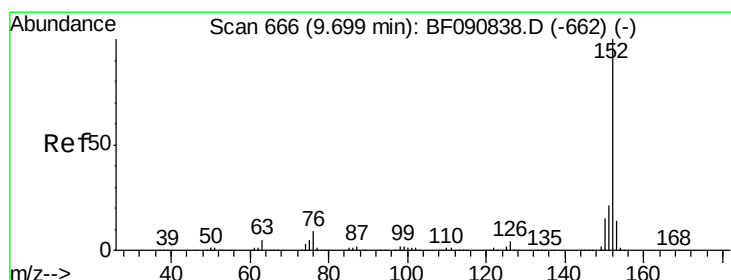
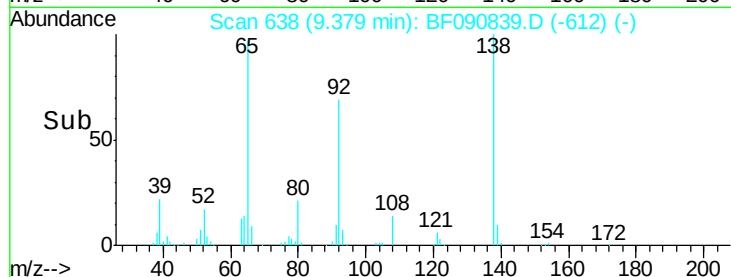
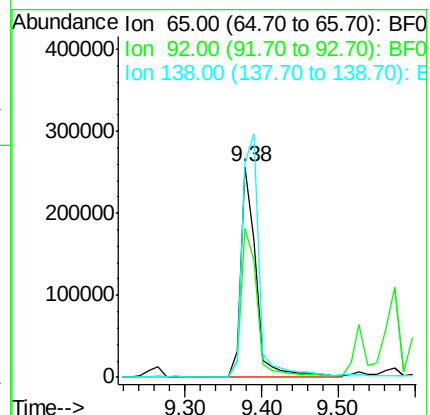
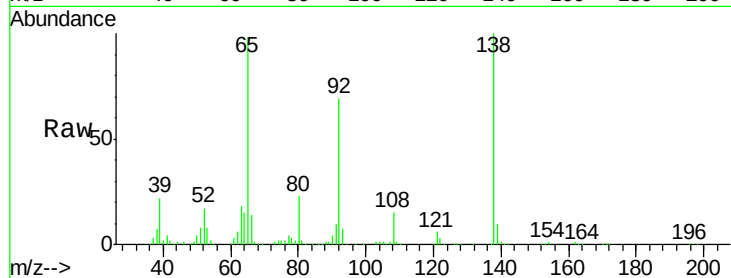
Tot Ion: 65 Resp: 360081

Ion Ratio Lower Upper

65 100

92 70.4 55.4 83.0

138 102.0 115.5 173.3#



#48

Acenaphthylene

Concen: 43.35 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

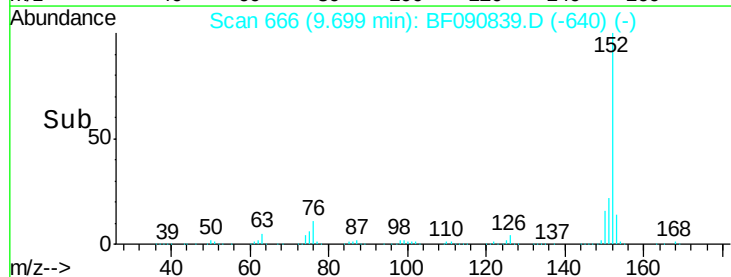
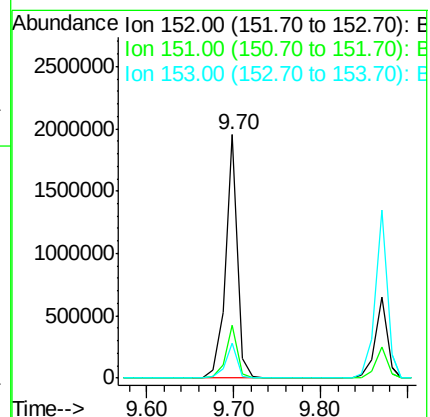
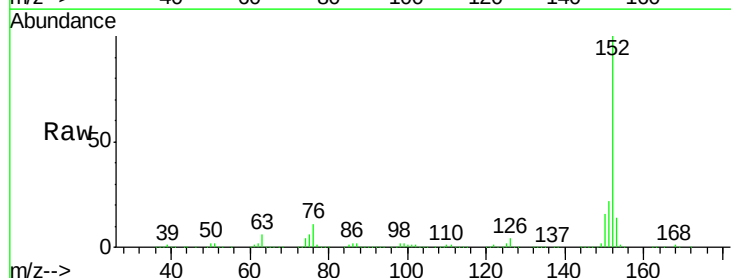
Tgt Ion: 152 Resp: 1876799

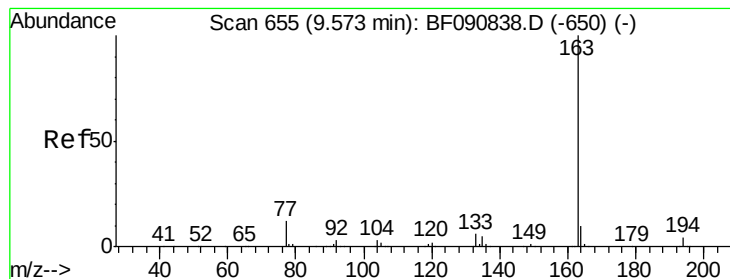
Ion Ratio Lower Upper

152 100

151 21.7 14.6 22.0

153 14.2 10.3 15.5





#49

Dimethylphthalate

Concen: 49.63 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

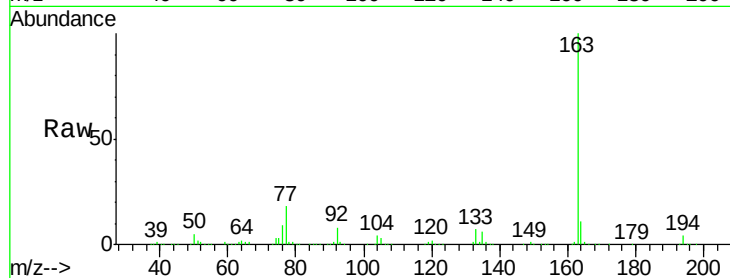
Tot Ion:163 Resp: 1516017

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

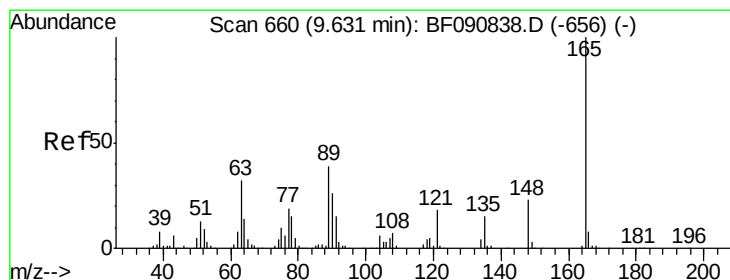
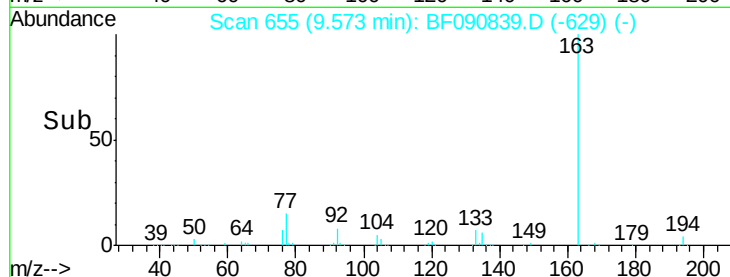
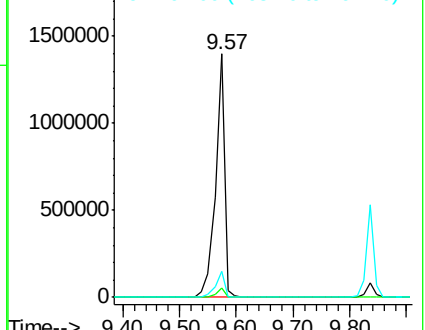
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.55 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

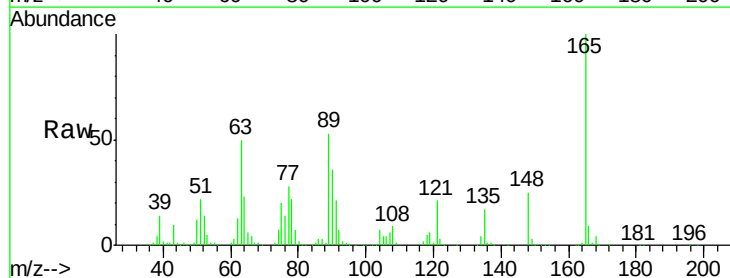
Tgt Ion:165 Resp: 358306

Ion Ratio Lower Upper

165 100

63 50.3 32.3 48.5#

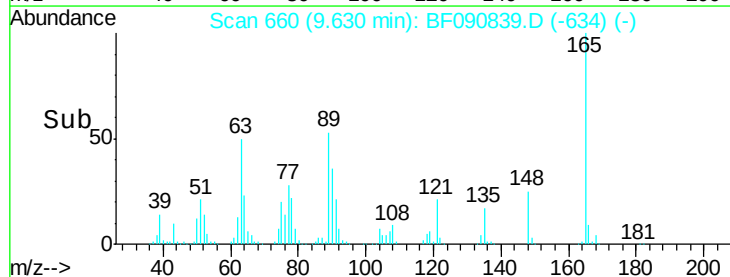
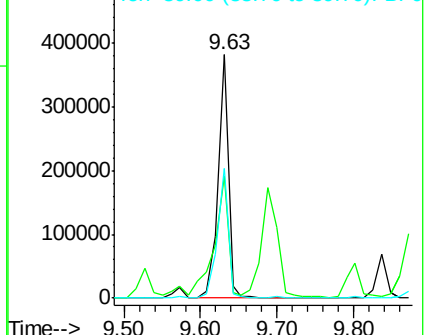
89 53.0 28.6 43.0#

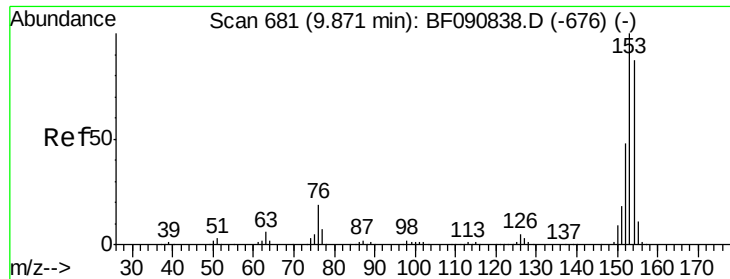


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.50 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

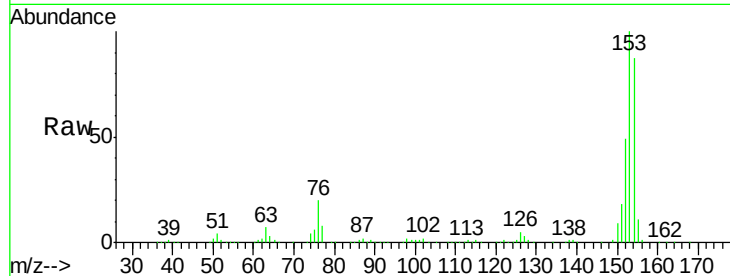
Tot Ion:154 Resp: 1250405

Ion Ratio Lower Upper

154 100

153 115.3 82.1 123.1

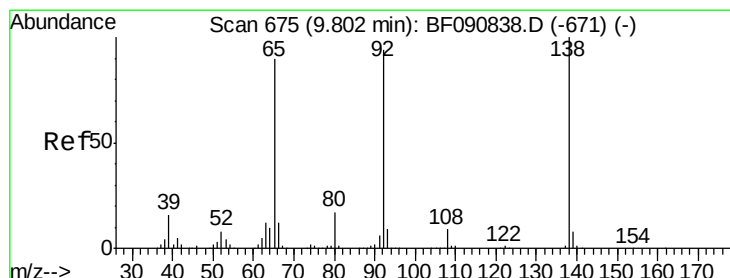
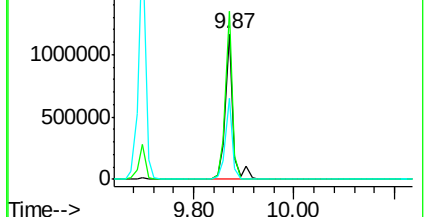
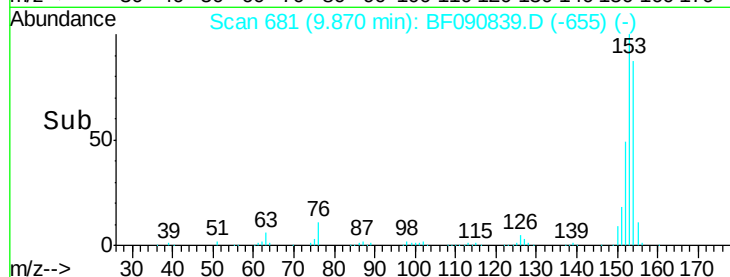
152 56.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 54.02 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

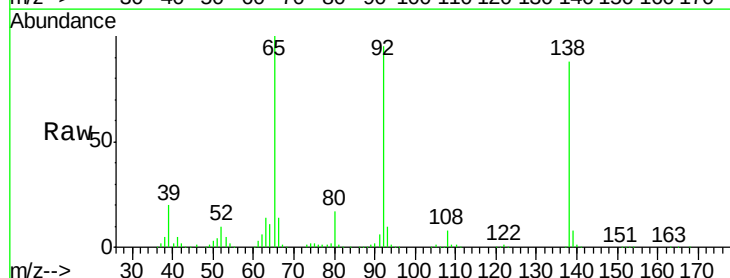
Tgt Ion:138 Resp: 407858

Ion Ratio Lower Upper

138 100

108 9.6 5.7 8.5#

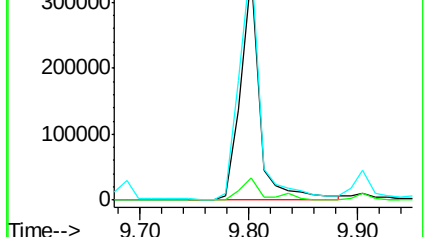
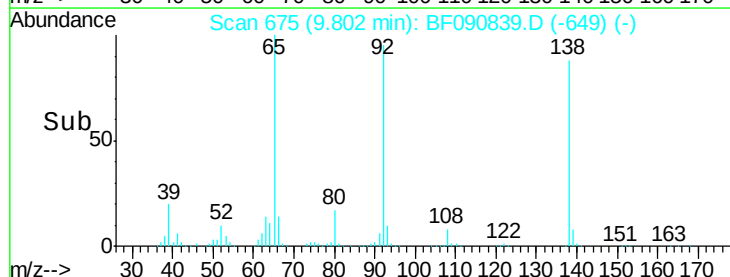
92 107.5 67.7 101.5#

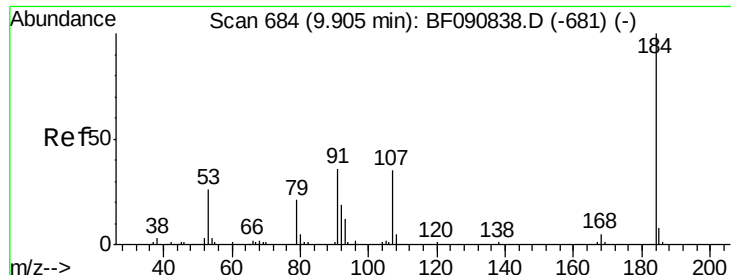


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

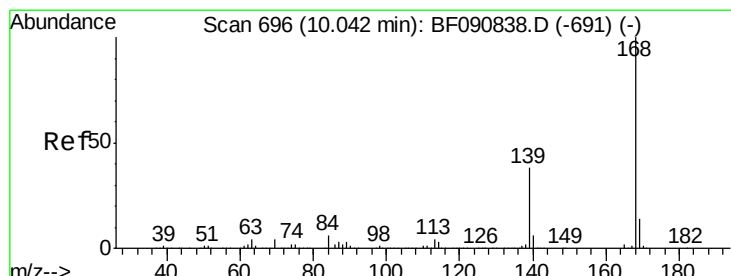
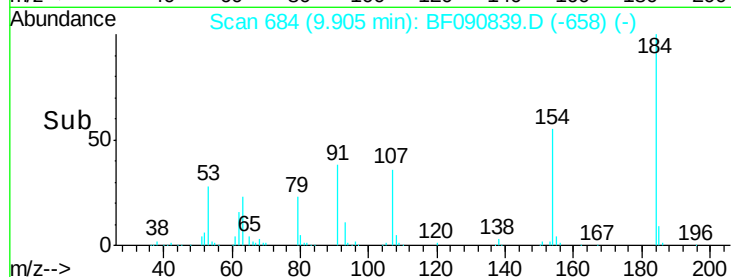
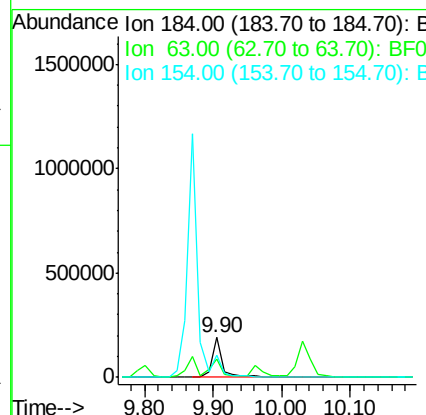
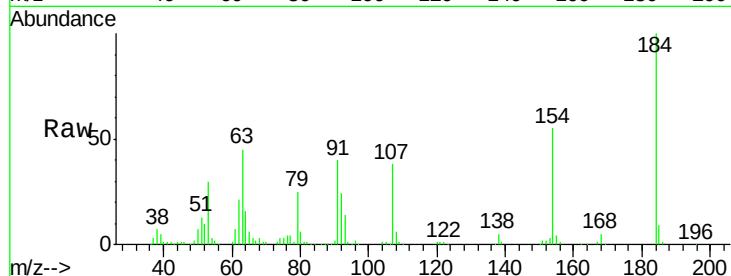




#53
2,4-Dinitrophenol
Concen: 61.57 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

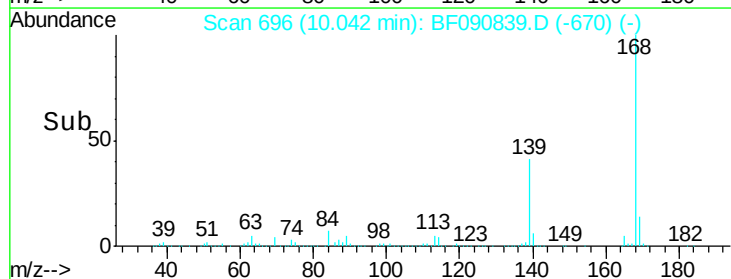
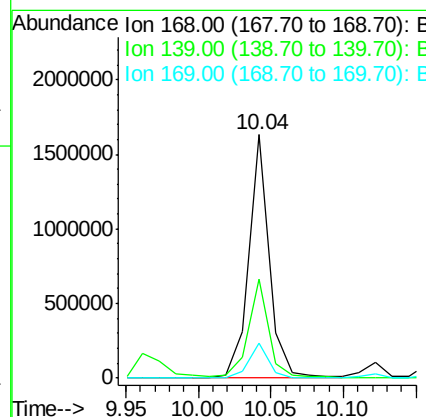
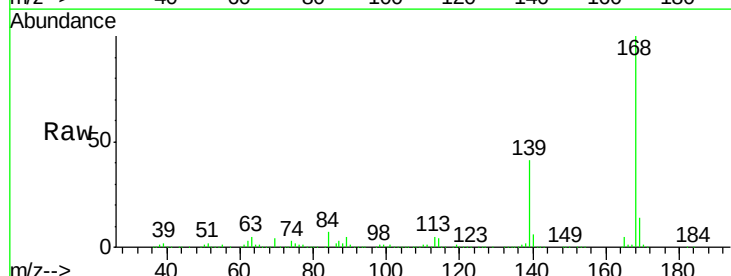
Instrument :
BNA_F
ClientSampleId :

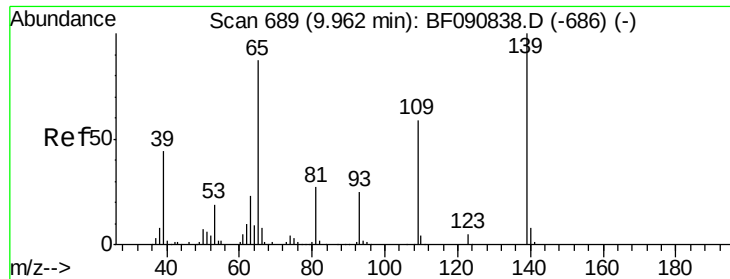
Tot Ion:184 Resp: 204272
Ion Ratio Lower Upper
184 100
63 44.9 35.4 53.2
154 55.3 32.2 48.4#



#54
Dibenzofuran
Concen: 46.17 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:168 Resp: 1607412
Ion Ratio Lower Upper
168 100
139 40.6 24.2 36.2#
169 14.3 10.6 15.8

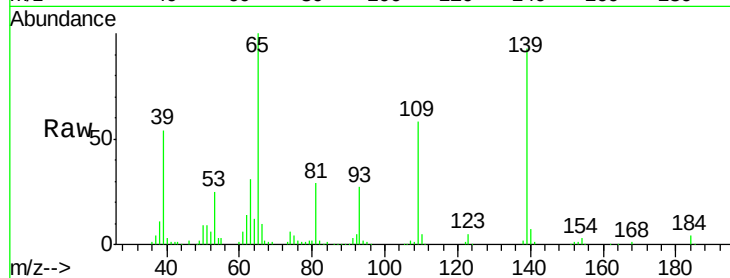




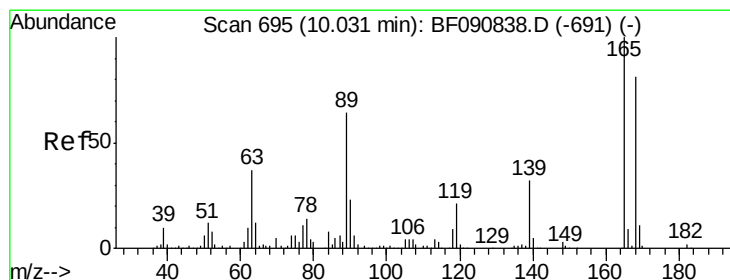
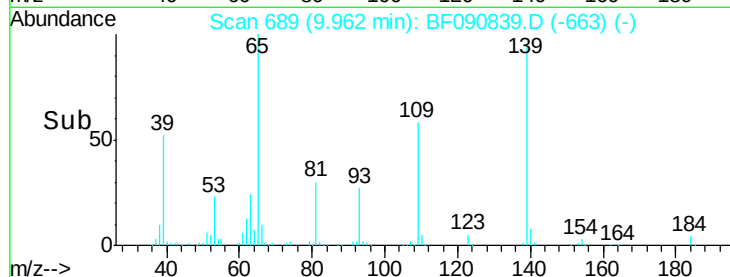
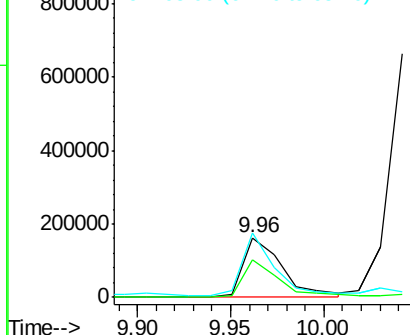
#55
4-Nitrophenol
Concen: 52.84 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 235000
Ion Ratio Lower Upper
139 100
109 62.2 12.7 52.7#
65 107.5 45.9 85.9#

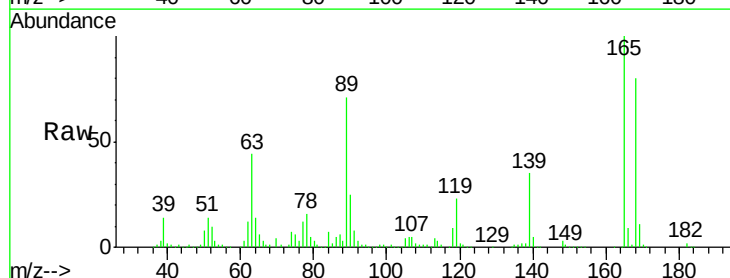


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

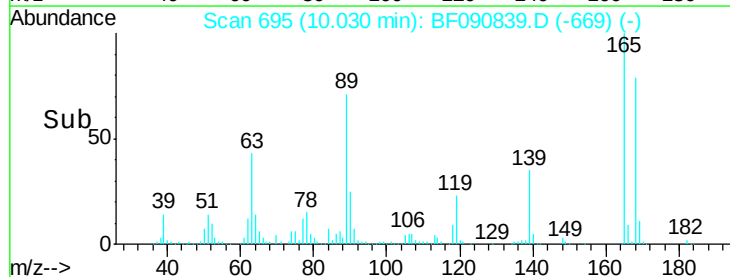
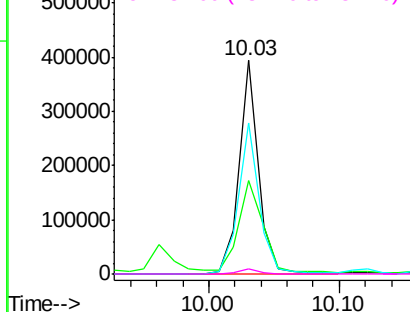


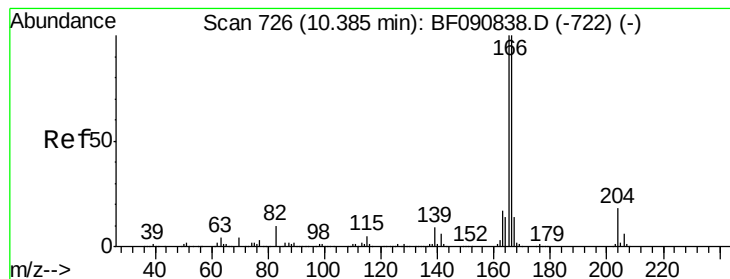
#56
2,4-Dinitrotoluene
Concen: 50.29 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:165 Resp: 403735
Ion Ratio Lower Upper
165 100
63 43.5 29.8 44.6
89 71.0 44.5 66.7#
182 2.2 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.95 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

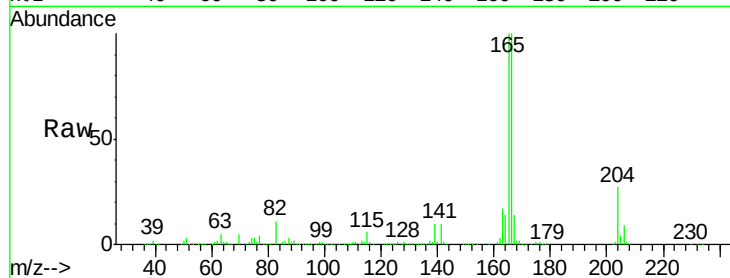
Tot Ion:166 Resp: 1268120

Ion Ratio Lower Upper

166 100

165 100.3 72.6 109.0

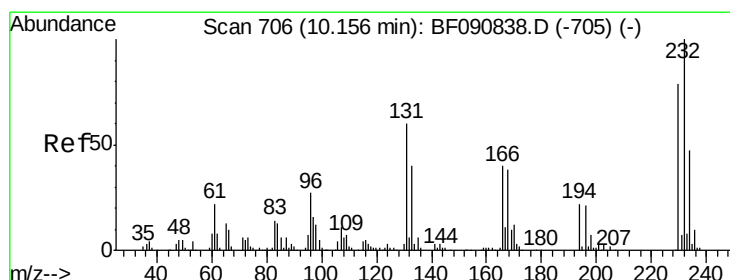
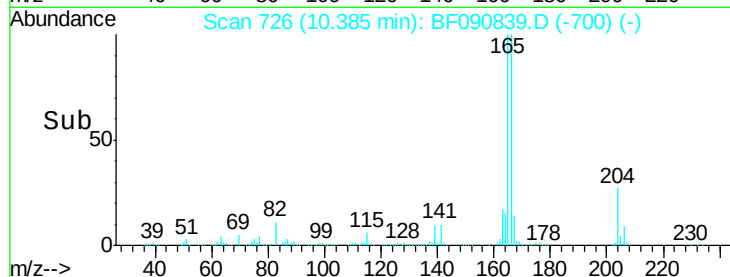
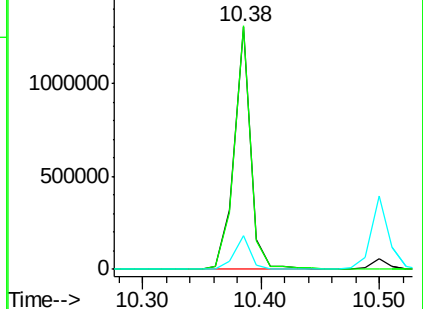
167 14.0 10.6 16.0



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: 59.43 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion:232 Resp: 385263

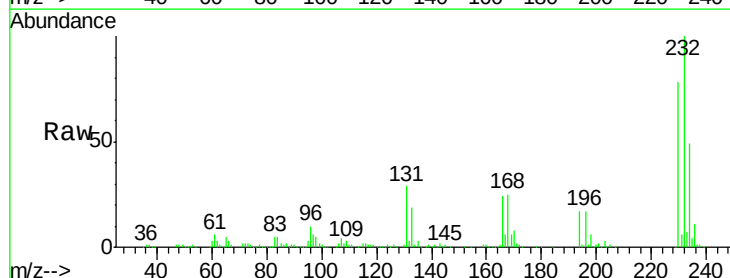
Ion Ratio Lower Upper

232 100

131 42.3 38.5 57.7

130 1.8 1.8 2.6

166 28.7 25.0 37.6

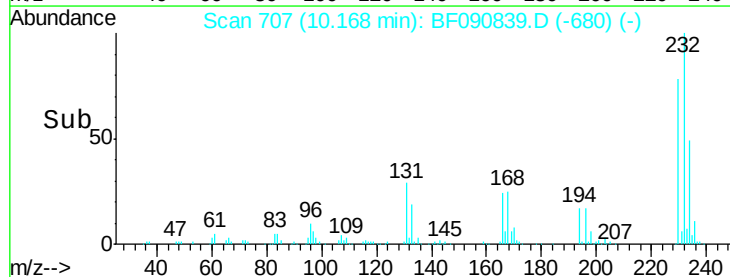
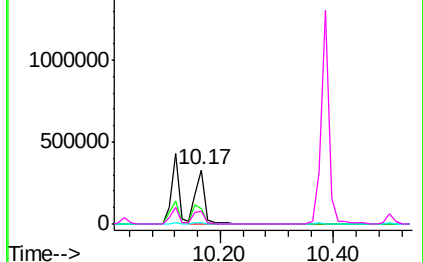


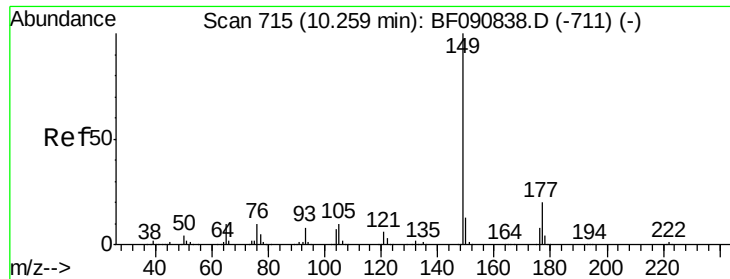
Abundance Ion 232.00 (231.70 to 232.70): E

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

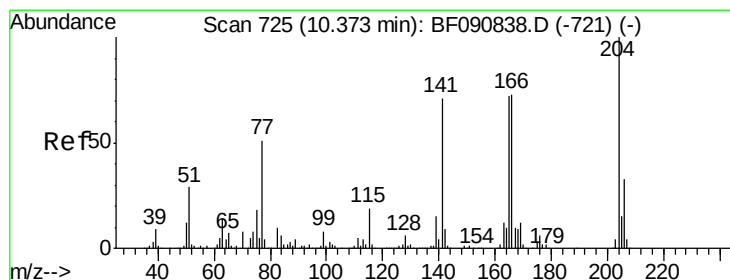
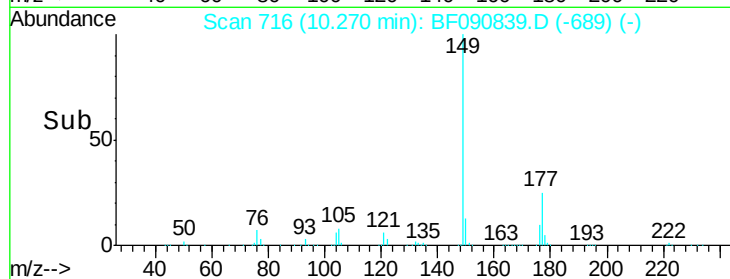
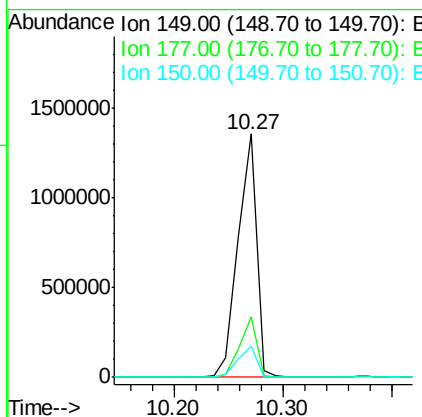
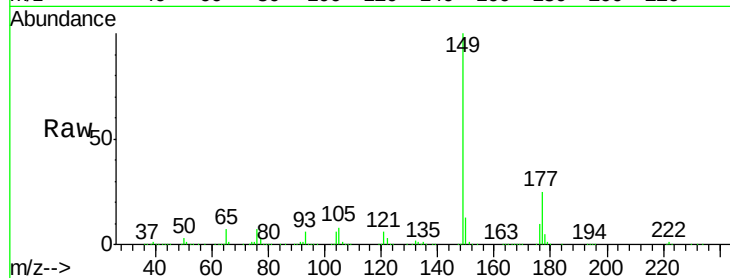




#59
Diethylphthalate
Concen: 49.94 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

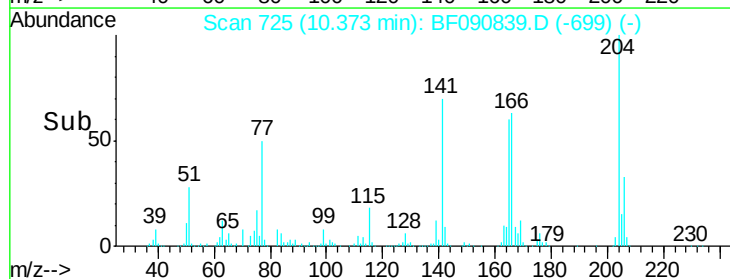
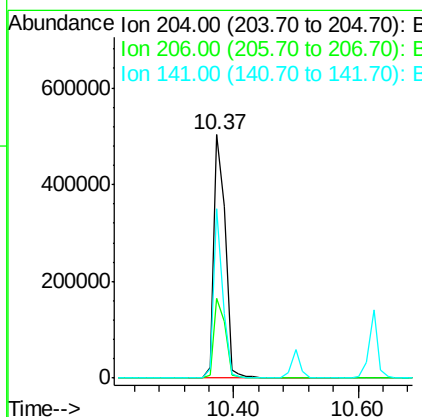
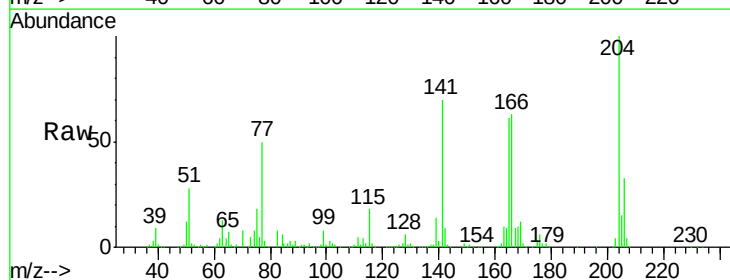
Instrument :
BNA_F
ClientSampleId :

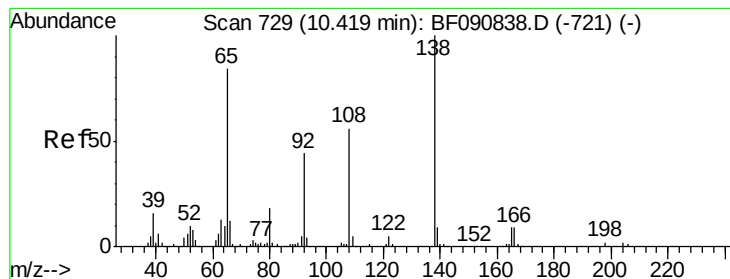
Tot Ion:149 Resp: 1582347
Ion Ratio Lower Upper
149 100
177 24.6 17.5 26.3
150 12.8 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 48.05 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:204 Resp: 633562
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 69.5 42.2 63.4#





#61

4-Nitroaniline

Concen: 51.85 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

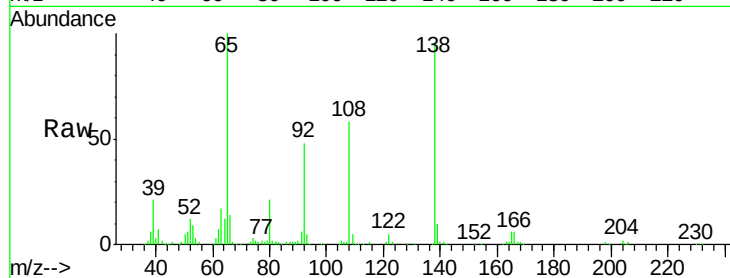
Tot Ion:138 Resp: 396571

Ion Ratio Lower Upper

138 100

92 49.4 12.6 52.6

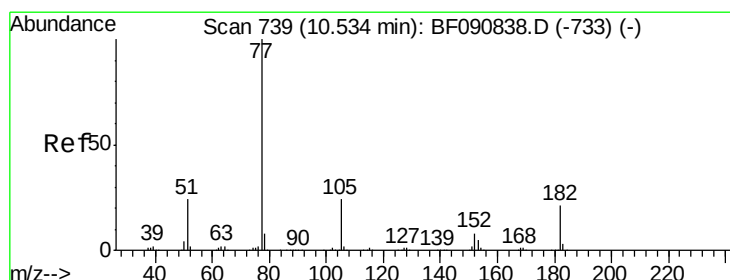
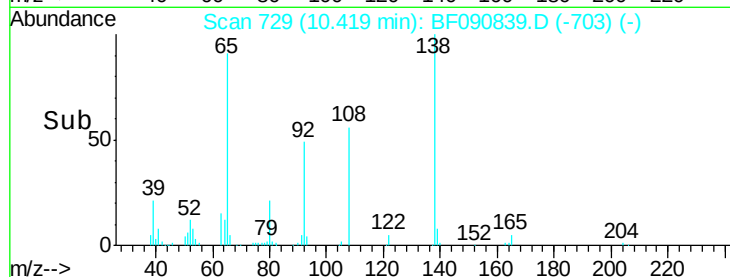
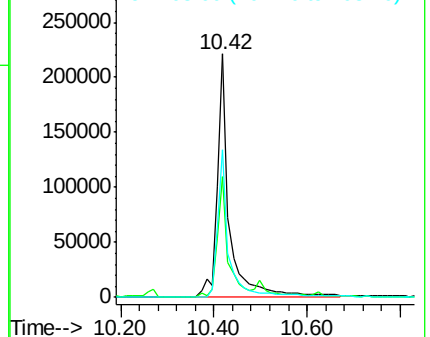
108 60.4 12.4 52.4#



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: 37.99 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion: 77 Resp: 1409460

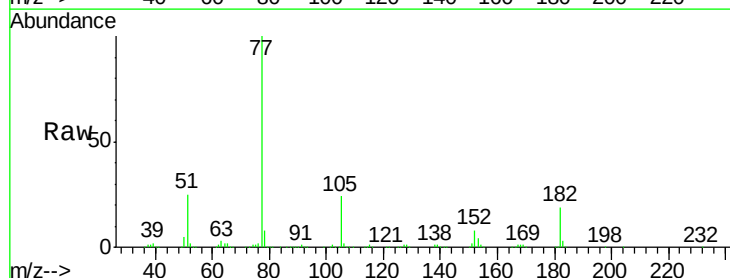
Ion Ratio Lower Upper

77 100

182 19.2 15.1 55.1

105 23.8 3.4 43.4

51 24.7 12.0 52.0

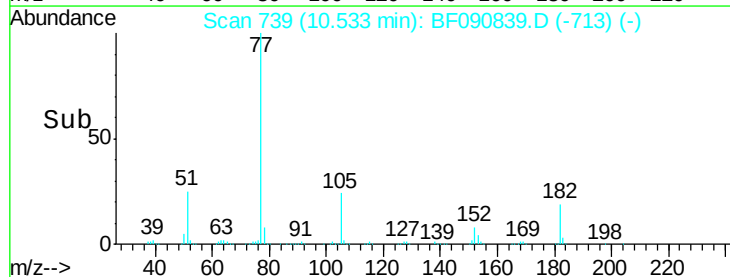
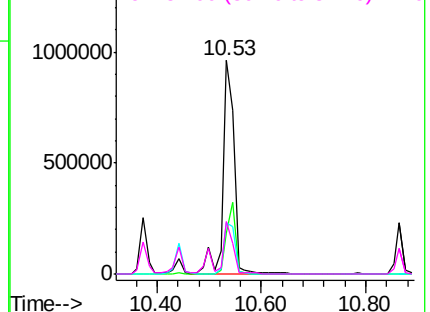


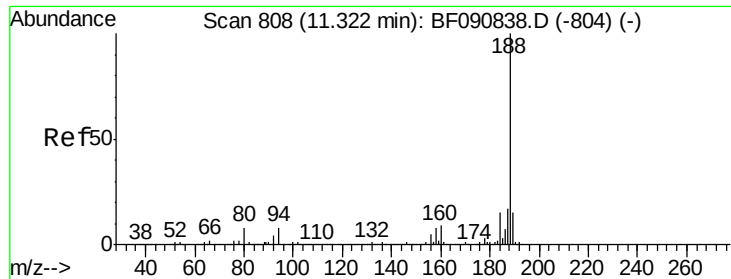
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

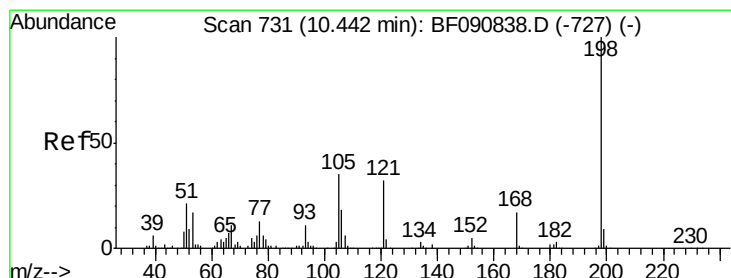
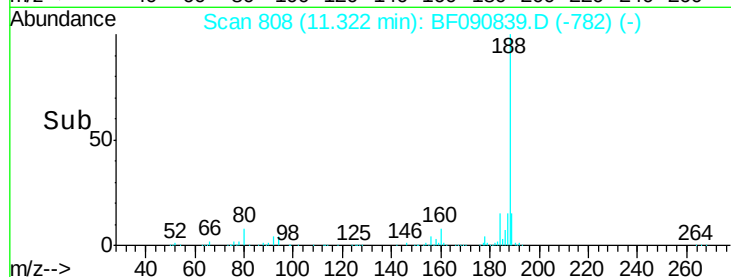
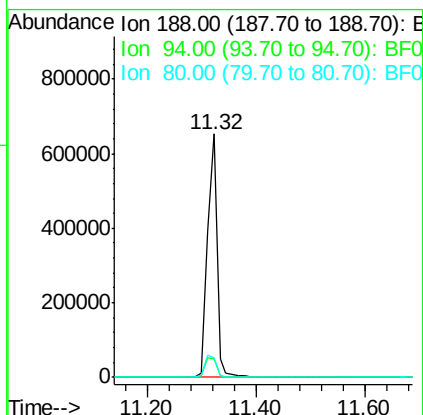
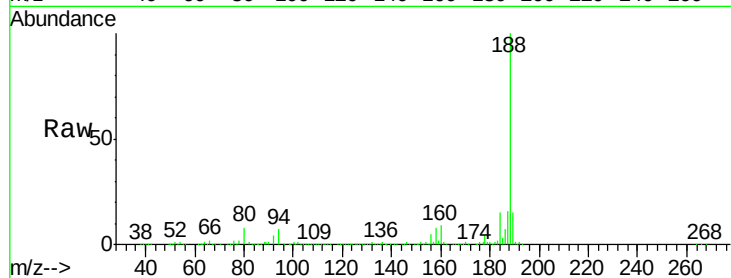




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

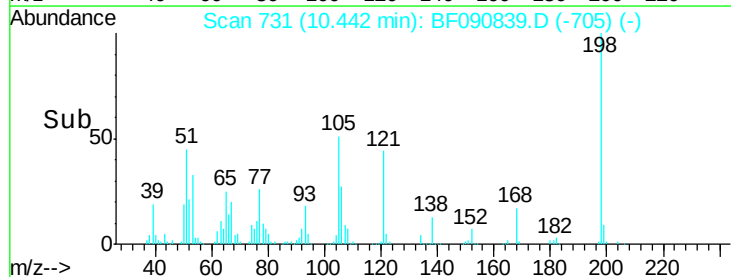
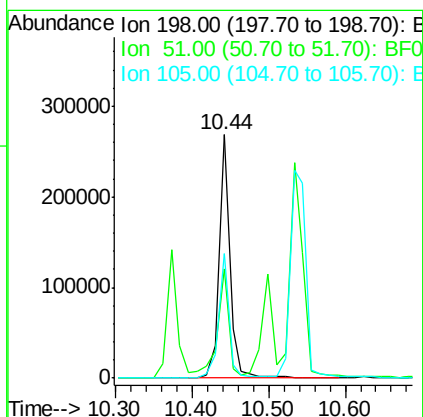
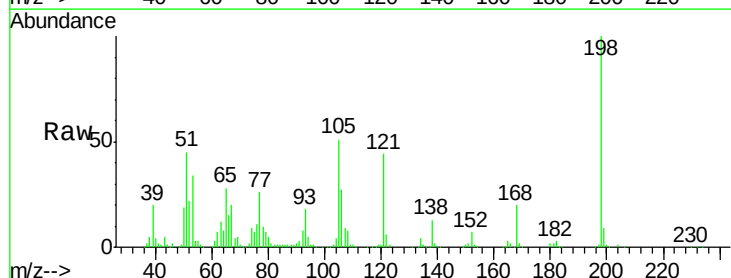
Instrument :
BNA_F
ClientSampleId :

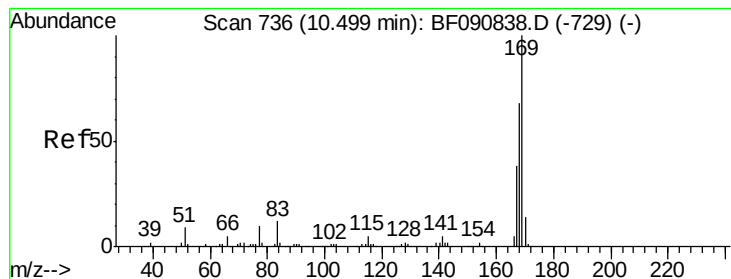
Tot Ion:188 Resp: 790366
Ion Ratio Lower Upper
188 100
94 7.5 11.1 16.7#
80 7.9 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.96 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:198 Resp: 264023
Ion Ratio Lower Upper
198 100
51 45.1 39.6 79.6
105 51.0 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 43.47 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

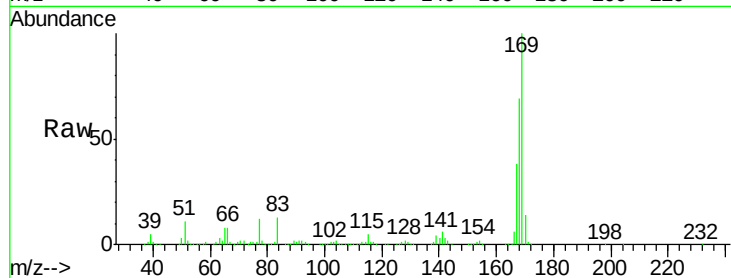
Tot Ion:169 Resp: 1100700

Ion Ratio Lower Upper

169 100

168 68.6 48.9 73.3

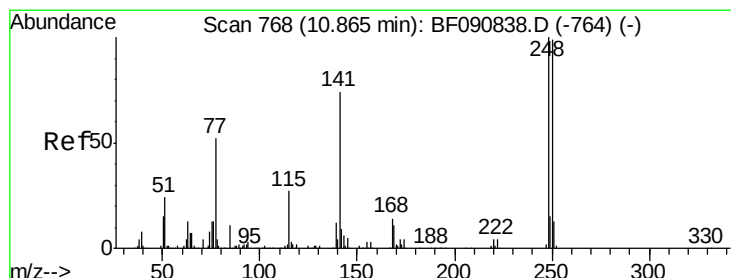
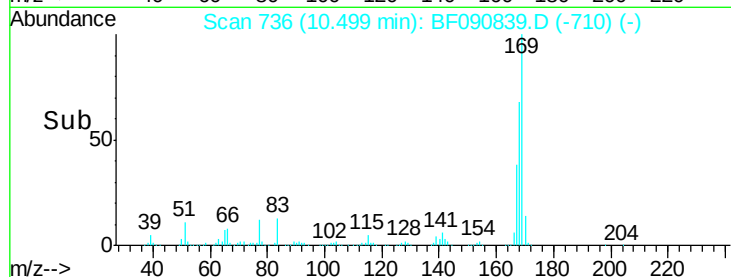
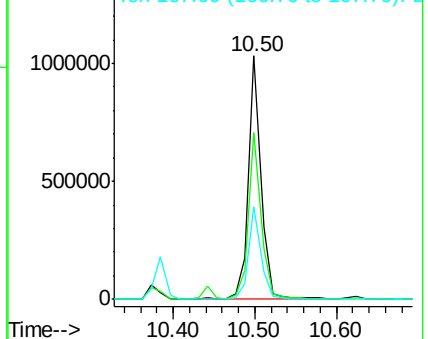
167 38.0 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.54 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

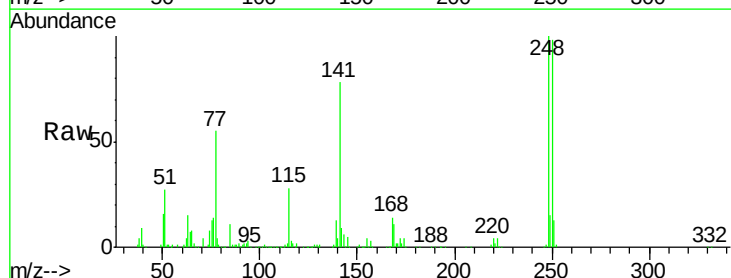
Tgt Ion:248 Resp: 410212

Ion Ratio Lower Upper

248 100

250 98.0 78.5 117.7

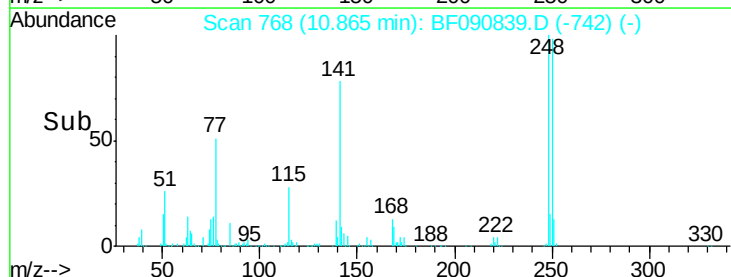
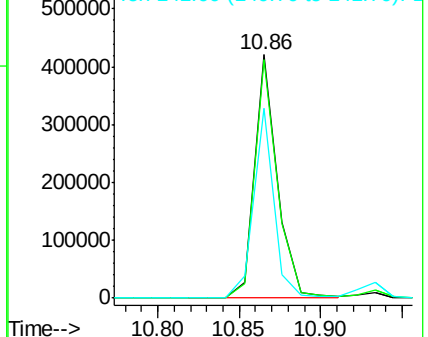
141 77.9 59.0 88.6

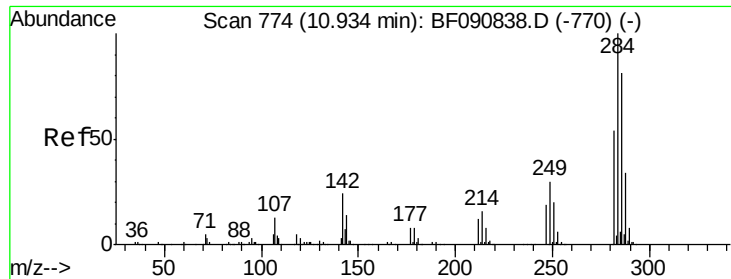


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.82 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

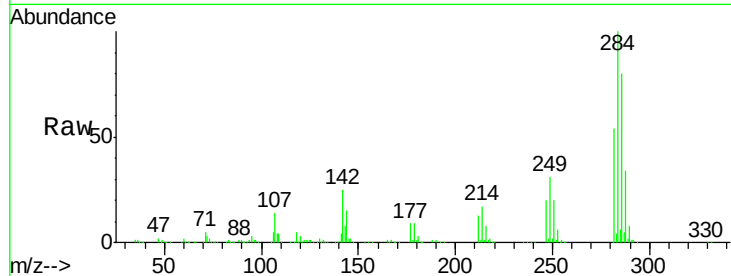
Tot Ion:284 Resp: 522788

Ion Ratio Lower Upper

284 100

142 25.5 29.5 44.3#

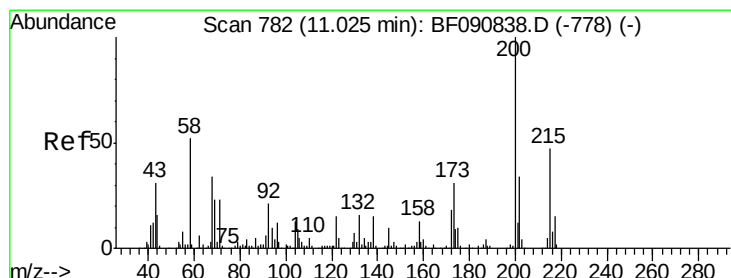
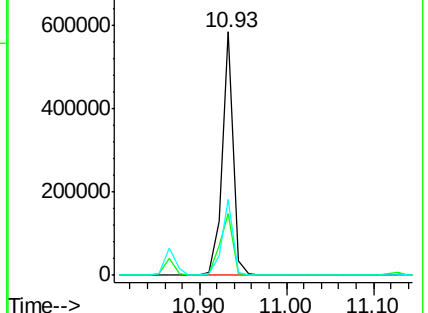
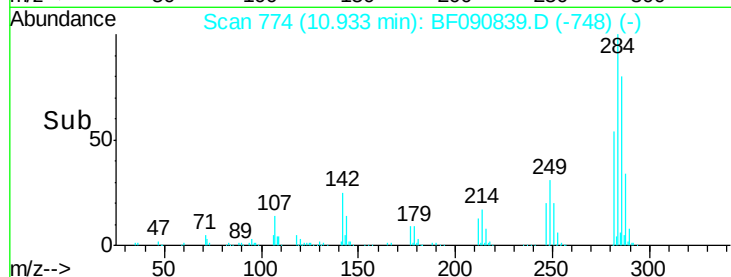
249 30.9 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.29 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

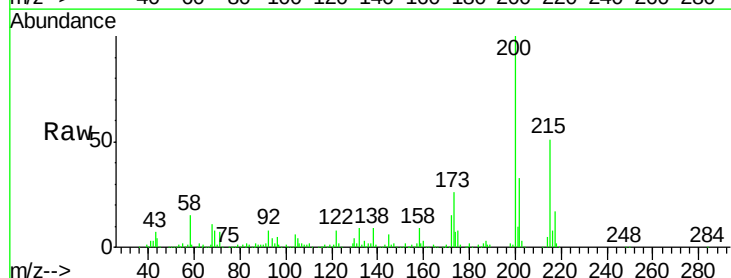
Tgt Ion:200 Resp: 372418

Ion Ratio Lower Upper

200 100

173 25.6 13.2 53.2

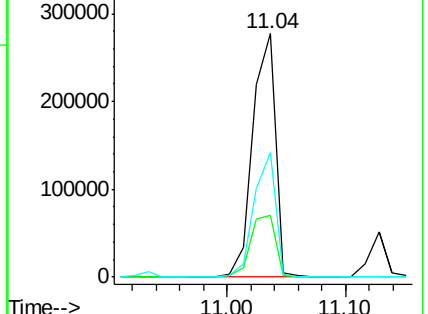
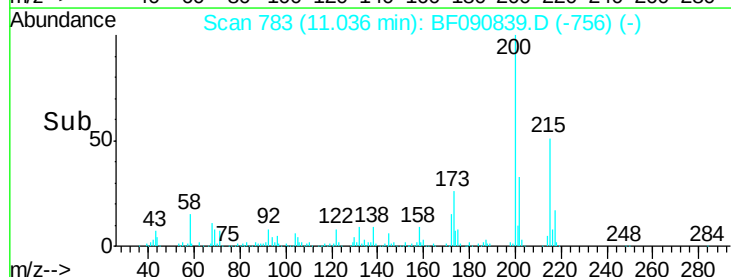
215 51.1 41.8 81.8

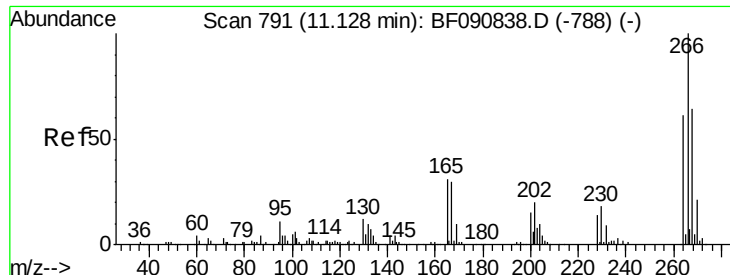


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

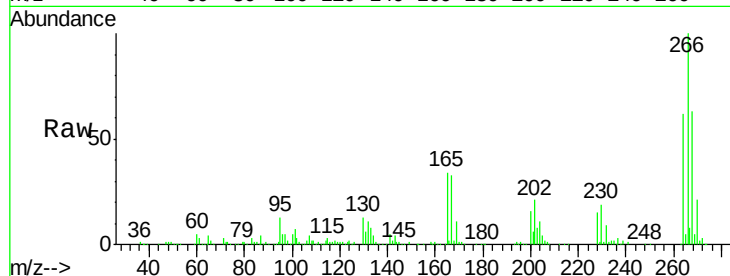




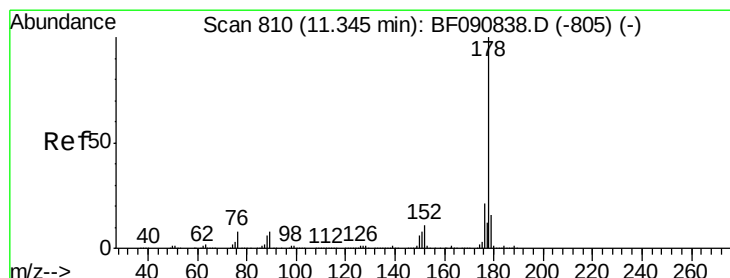
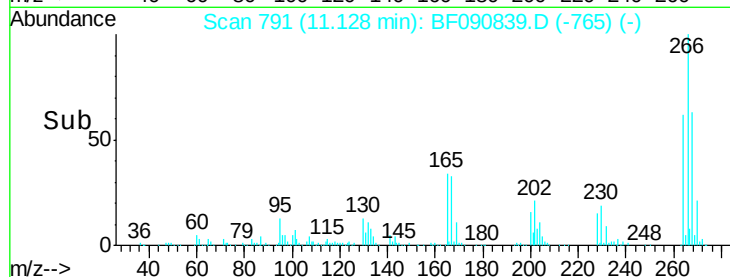
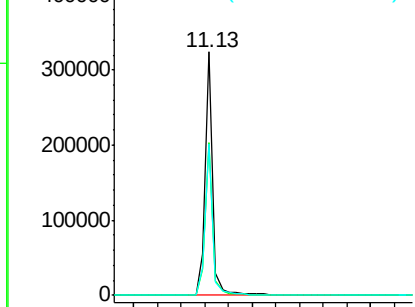
#69
 Pentachlorophenol
 Concen: 59.01 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 302414
 Ion Ratio Lower Upper
 266 100
 268 63.0 49.8 74.6
 264 62.0 50.2 75.2

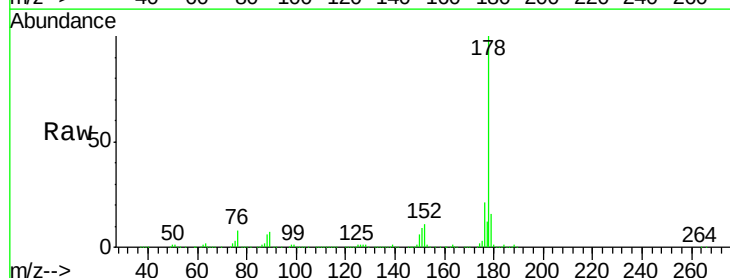


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

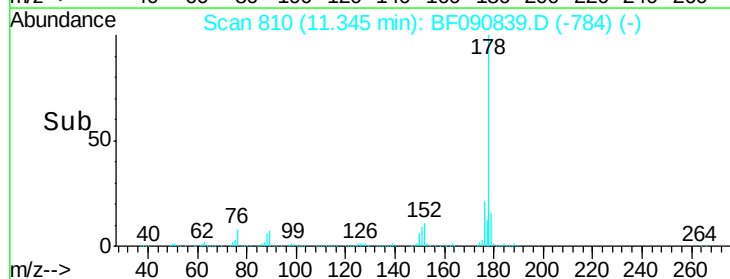
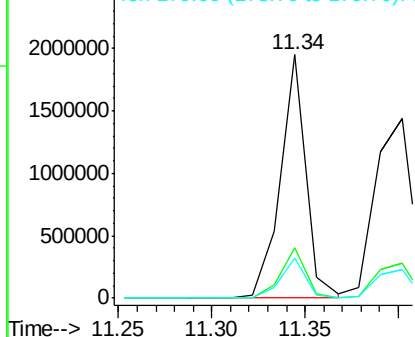


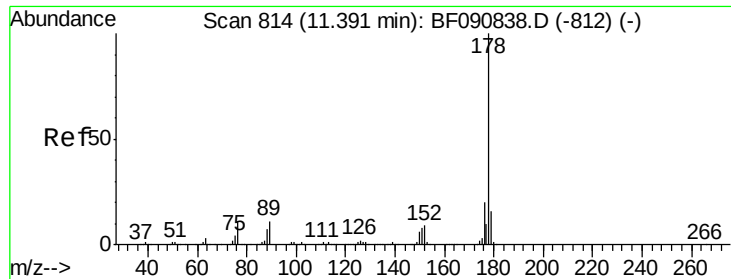
#70
 Phenanthrene
 Concen: 46.25 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:178 Resp: 1863409
 Ion Ratio Lower Upper
 178 100
 176 20.5 13.8 20.8
 179 16.5 12.2 18.2



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

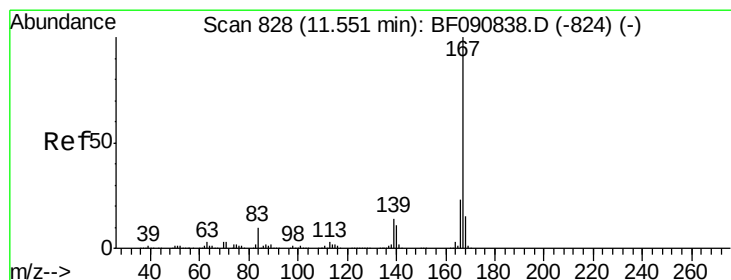
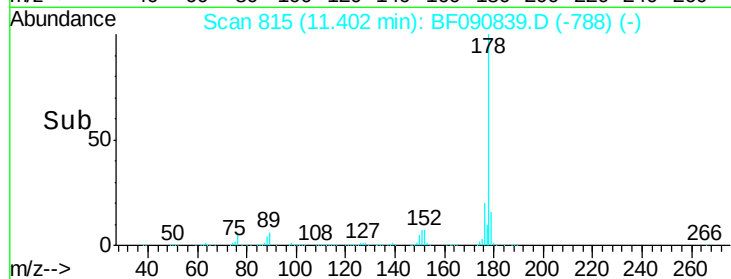
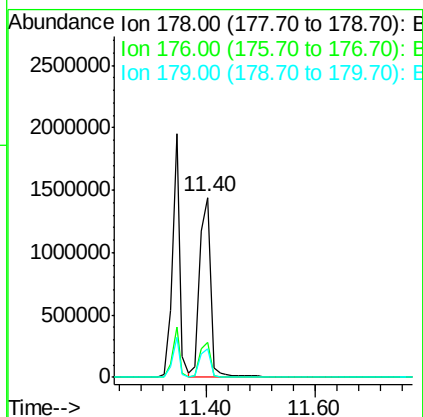
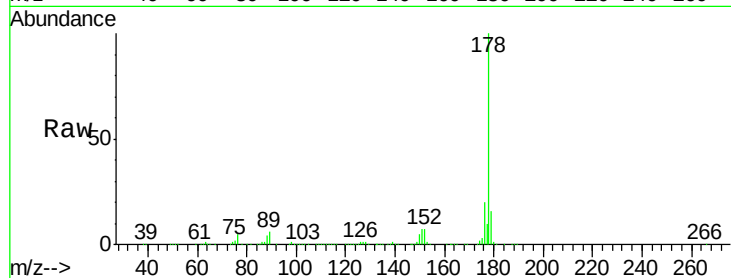




#71
 Anthracene
 Concen: 44.74 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

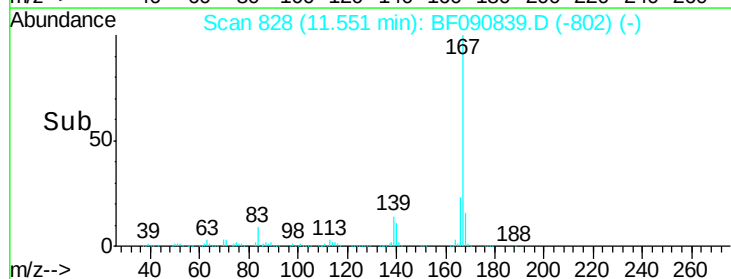
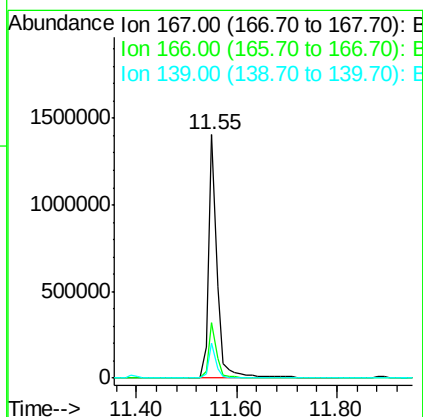
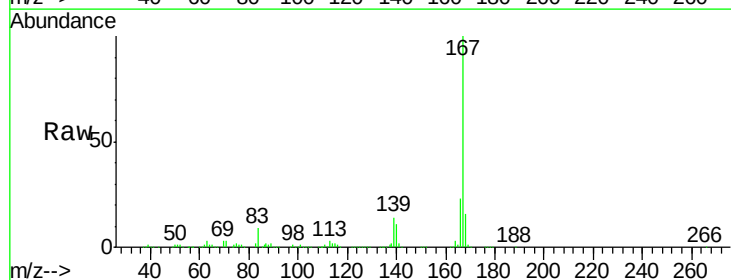
Instrument :
 BNA_F
 ClientSampleId :

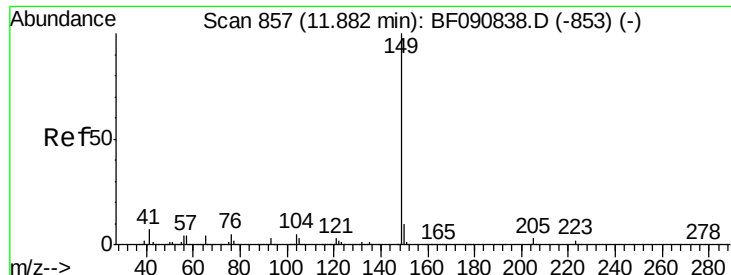
Tot Ion:178 Resp: 1999050
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.1 21.1
 179 15.9 12.2 18.2



#72
 Carbazole
 Concen: 44.72 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:167 Resp: 1670366
 Ion Ratio Lower Upper
 167 100
 166 23.0 15.7 23.5
 139 14.5 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 45.79 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

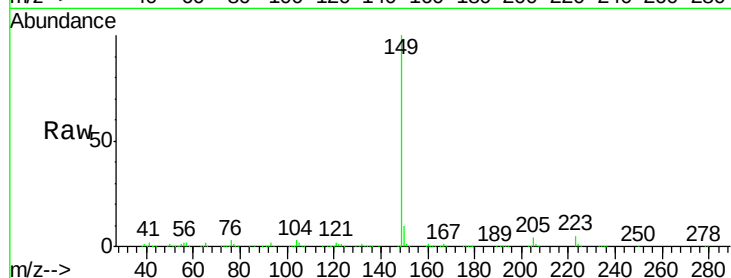
Tot Ion:149 Resp: 2218483

Ion Ratio Lower Upper

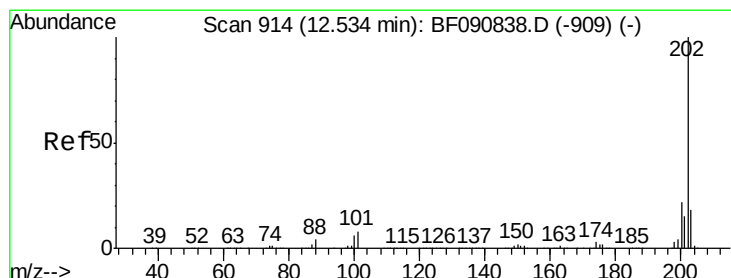
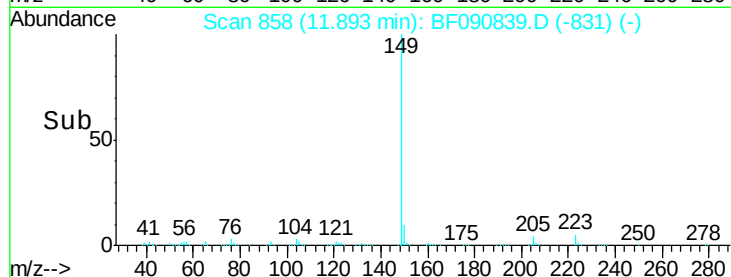
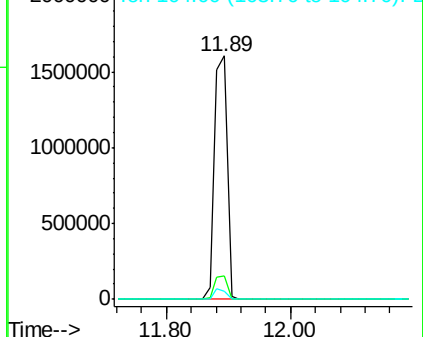
149 100

150 9.6 7.4 11.2

104 3.5 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.49 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

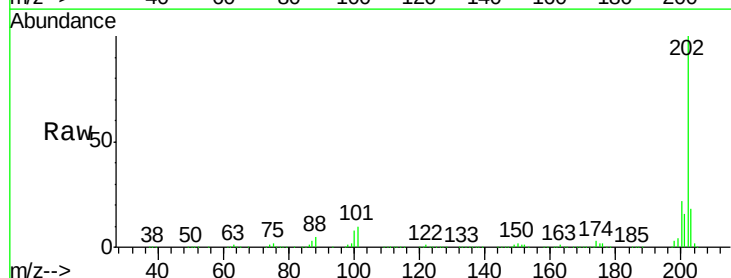
Tgt Ion:202 Resp: 2162548

Ion Ratio Lower Upper

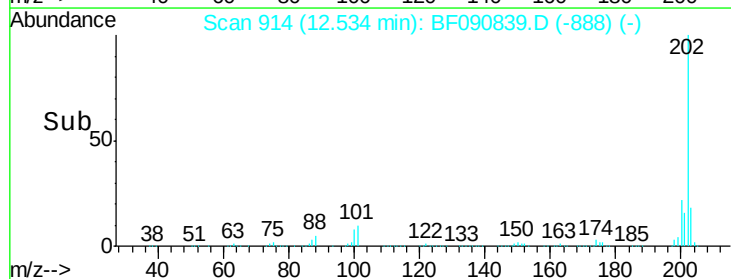
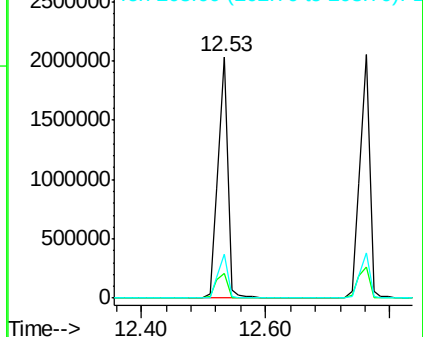
202 100

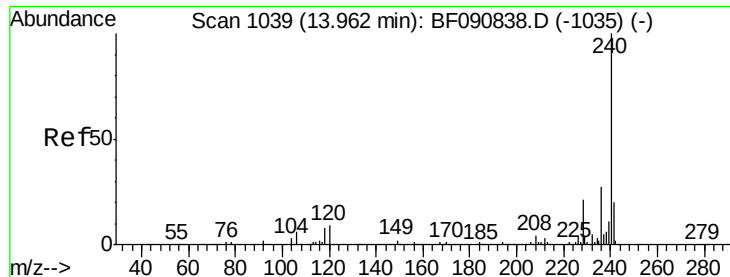
101 10.2 0.0 38.3

203 18.5 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

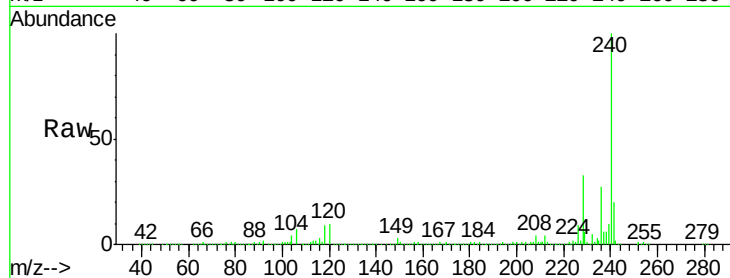
Tot Ion:240 Resp: 745119

Ion Ratio Lower Upper

240 100

120 10.4 16.2 24.2#

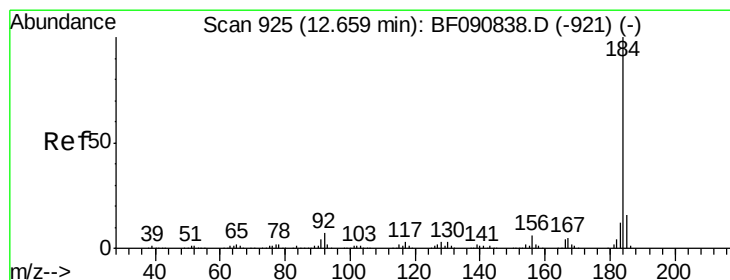
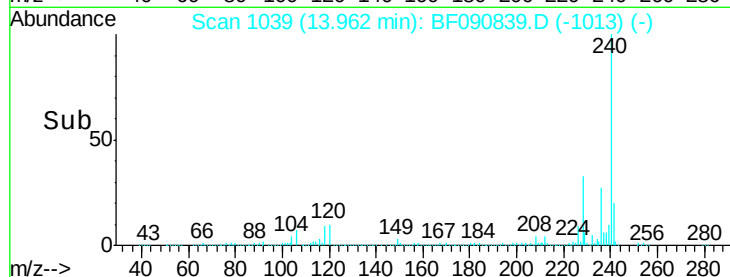
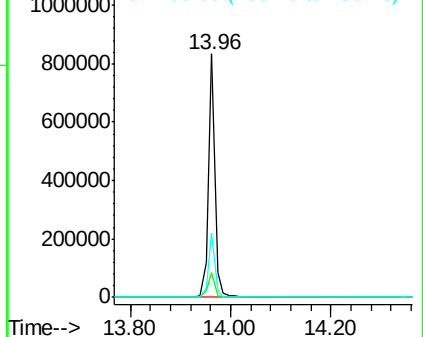
236 26.7 18.4 27.6



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: 46.31 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

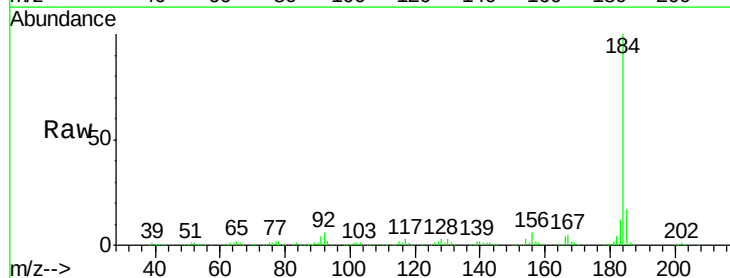
Tgt Ion:184 Resp: 766241

Ion Ratio Lower Upper

184 100

185 17.0 11.8 17.6

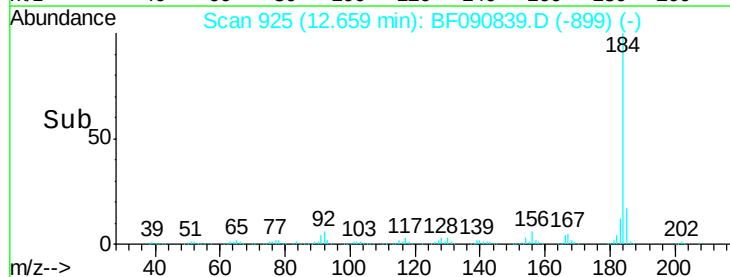
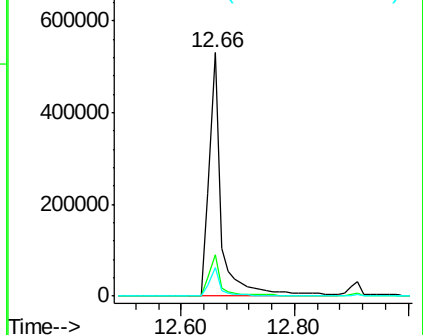
183 11.7 7.6 11.4#

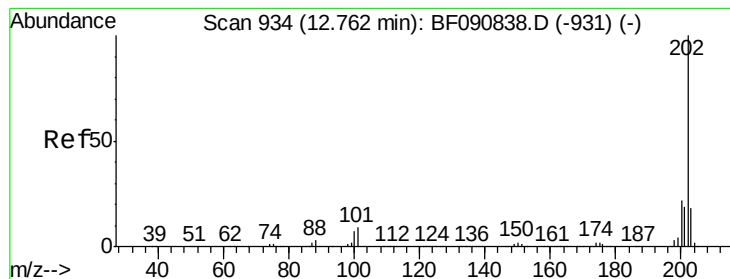


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.55 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.23 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

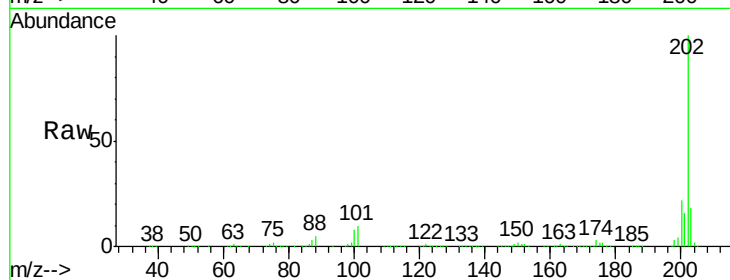
Tot Ion:202 Resp: 2162511

Ion Ratio Lower Upper

202 100

200 22.3 15.0 22.4

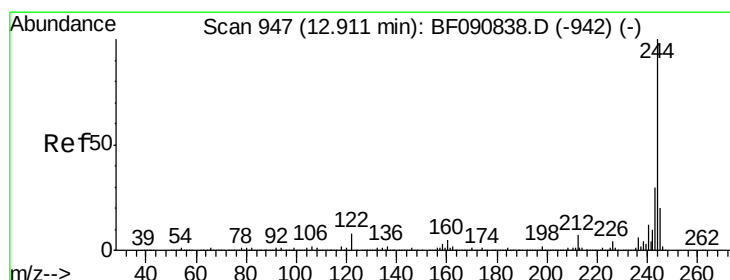
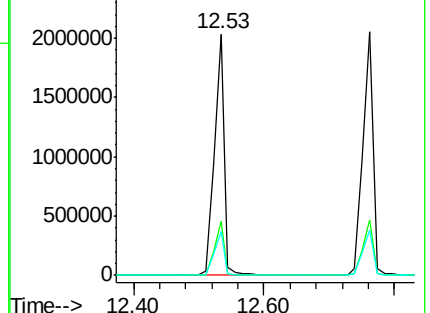
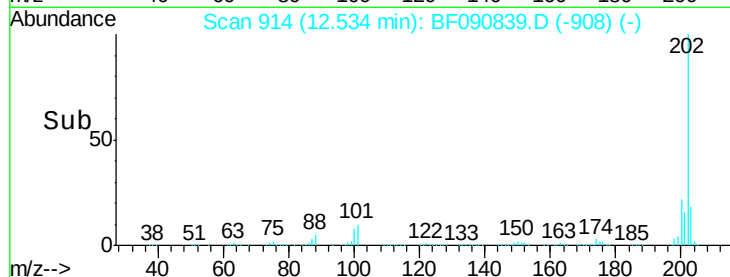
203 18.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.75 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

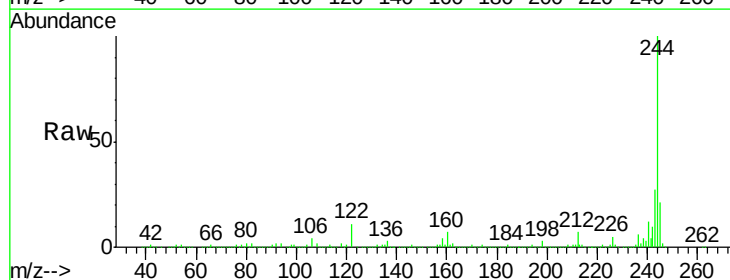
Tgt Ion:244 Resp: 2560227

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

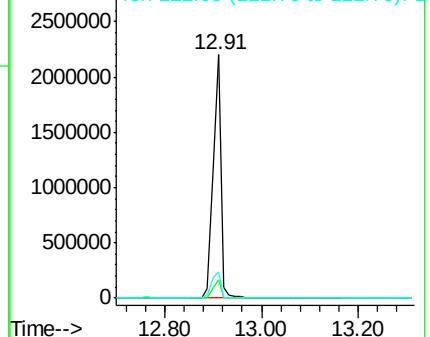
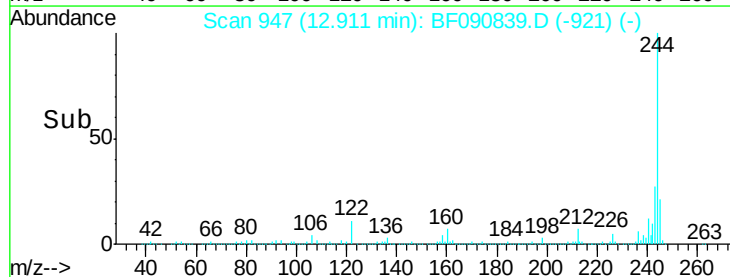
122 10.9 17.4 26.2#

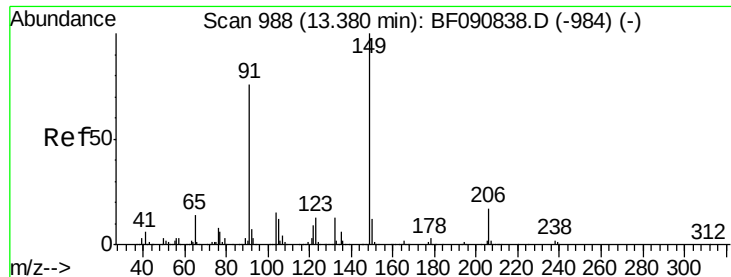


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

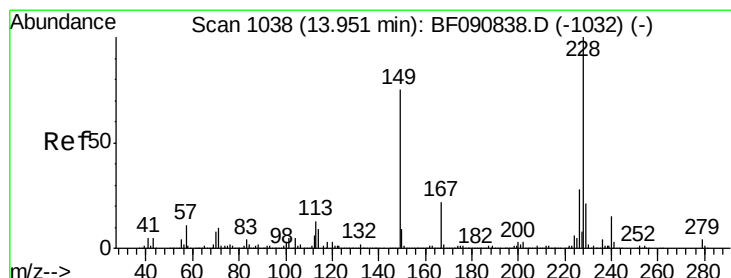
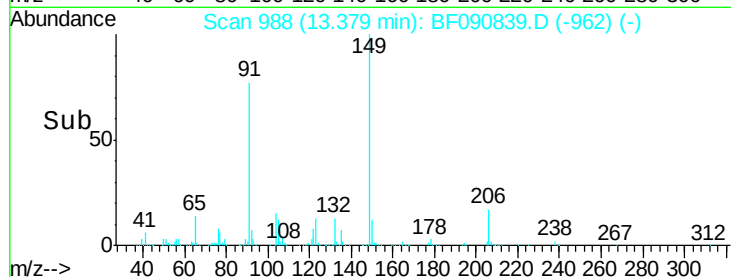
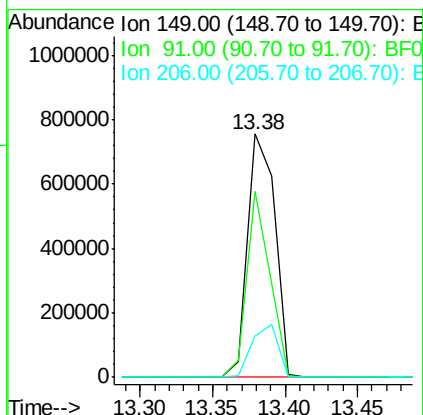
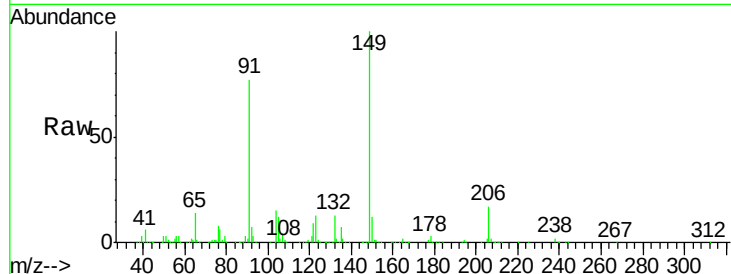




#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

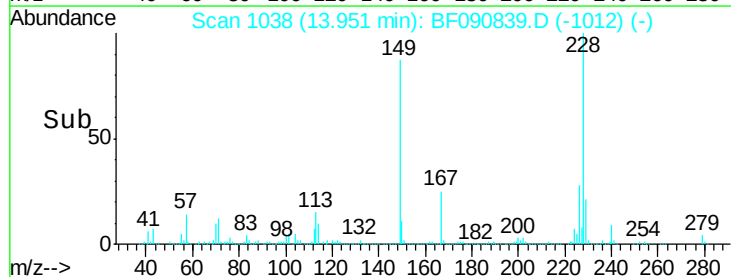
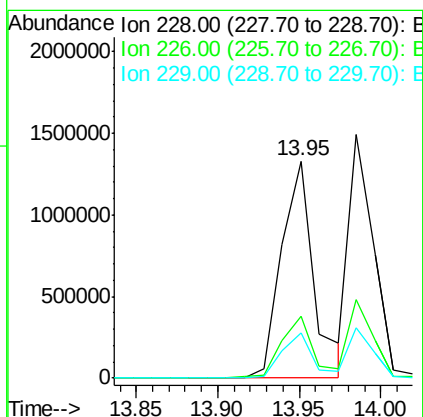
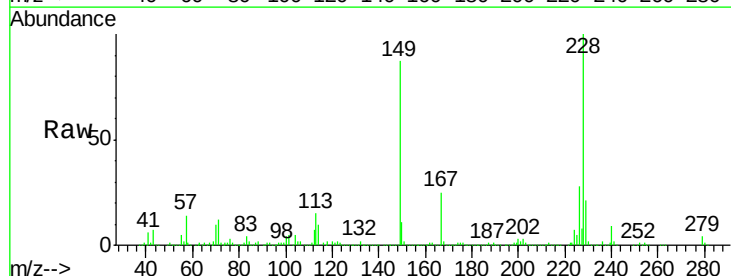
Instrument :
BNA_F
ClientSampled :

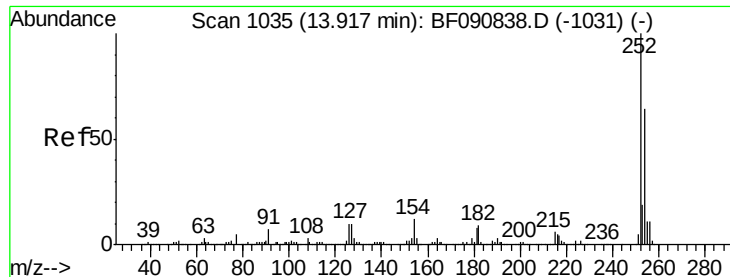
Tot Ion:149 Resp: 991178
Ion Ratio Lower Upper
149 100
91 76.6 48.6 72.8#
206 16.8 14.9 22.3



#80
Benzo(a)anthracene
Concen: 45.20 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:228 Resp: 1843271
Ion Ratio Lower Upper
228 100
226 28.4 20.0 30.0
229 20.7 15.4 23.2

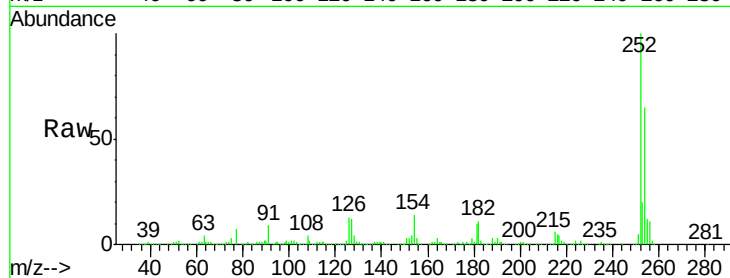




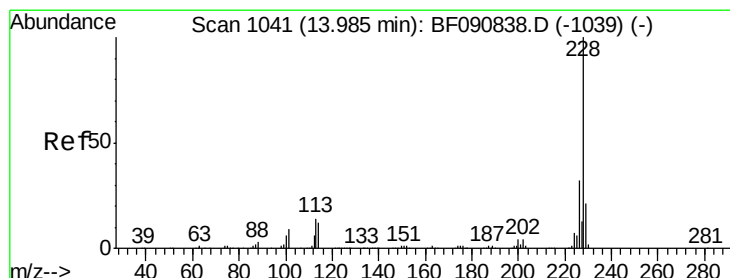
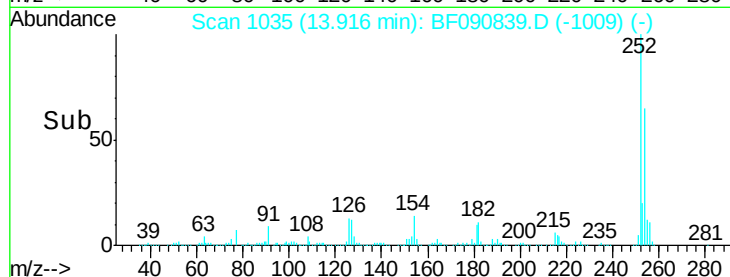
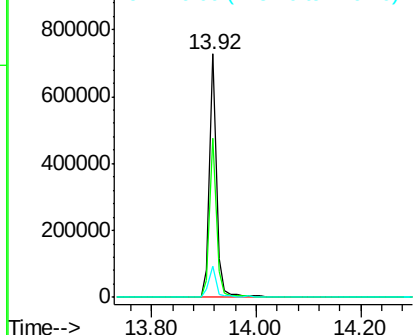
#81
 3,3'-Dichlorobenzidine
 Concen: 48.88 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.4	77.2
126	12.5	16.4	24.6#

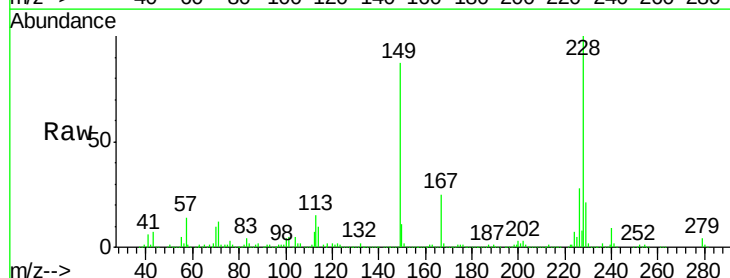


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

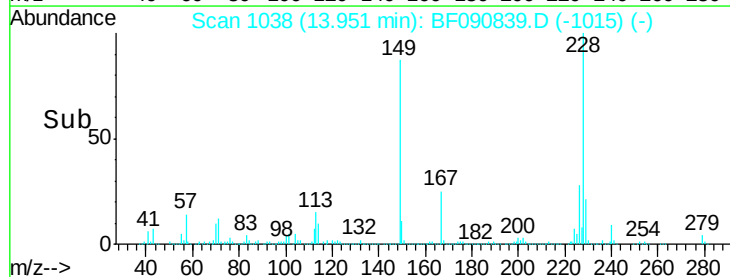
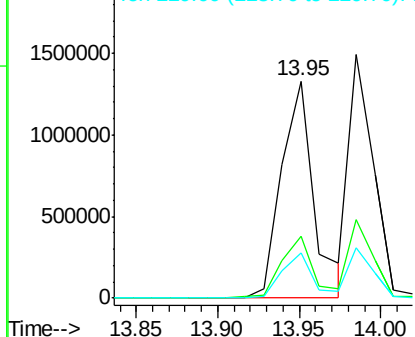


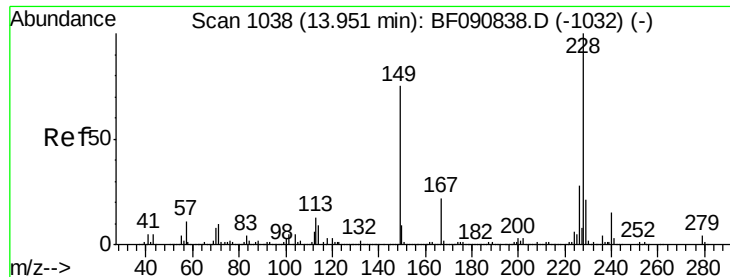
#82
 Chrysene
 Concen: 46.32 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.03 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.0	31.4
229	20.7	15.6	23.4



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

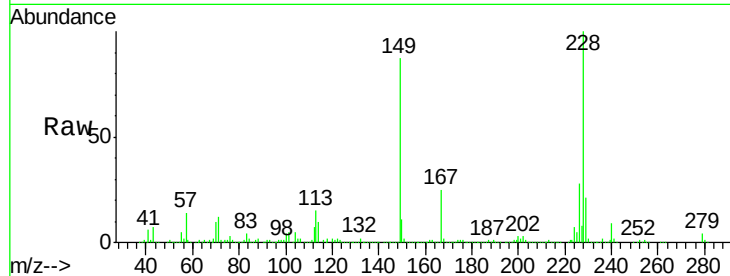




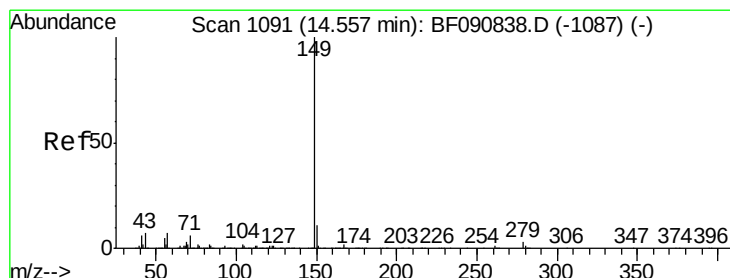
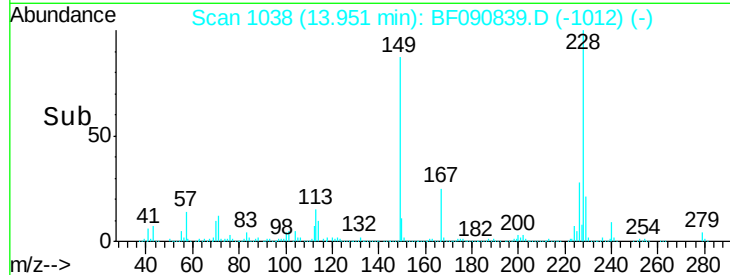
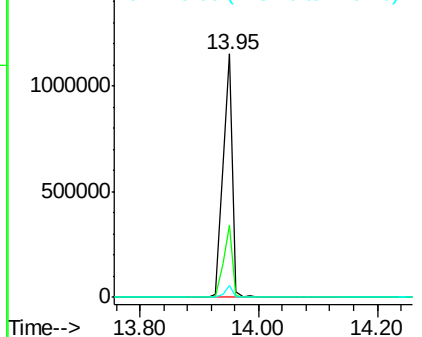
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.88 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 1262199
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.2 36.2
 279 5.1 3.8 5.6

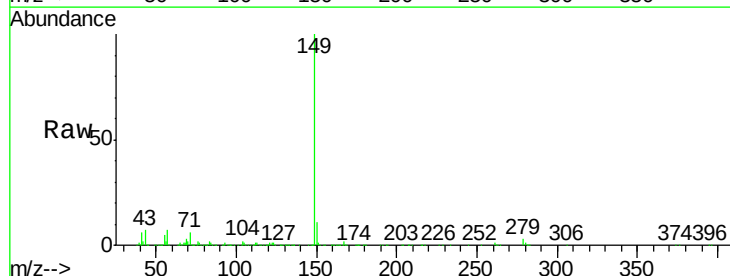


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

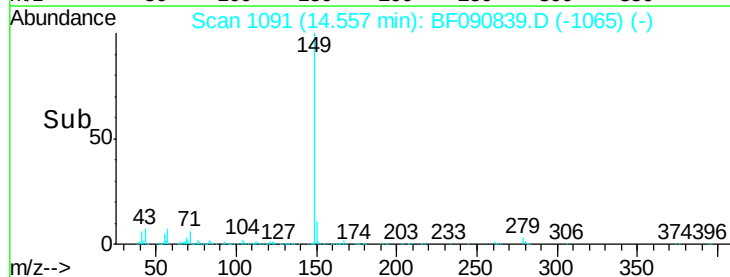
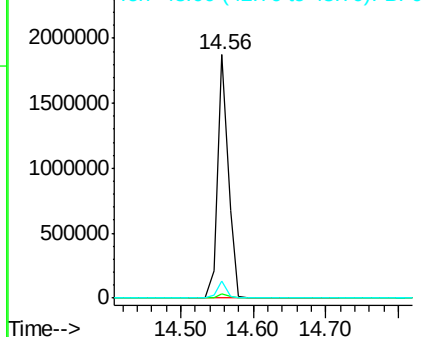


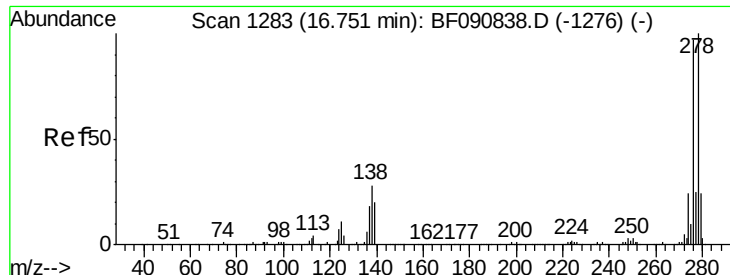
#84
 Di-n-octyl phthalate
 Concen: 36.93 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:149 Resp: 1918146
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 6.4 10.2 15.2#



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

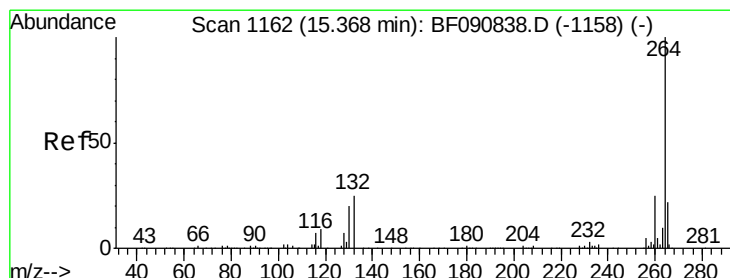
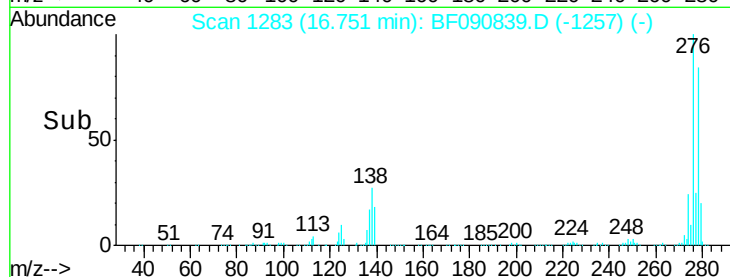
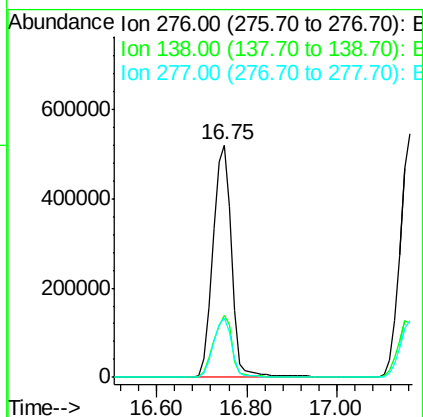
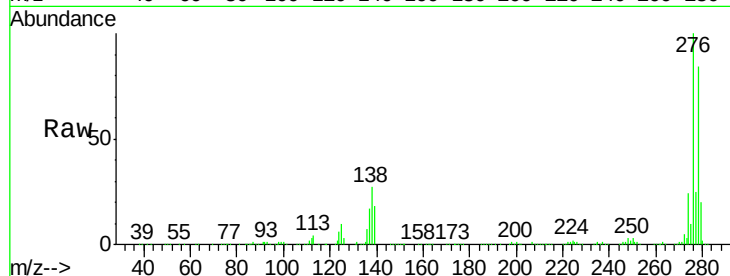




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.31 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

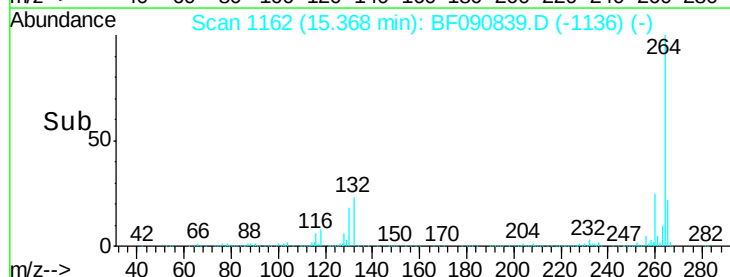
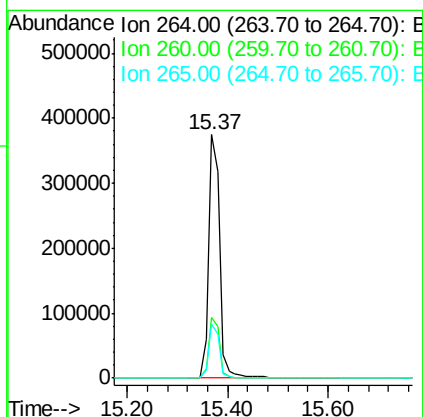
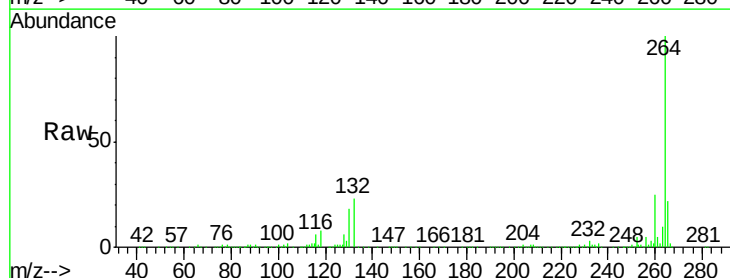
Instrument :
 BNA_F
 ClientSampleId :

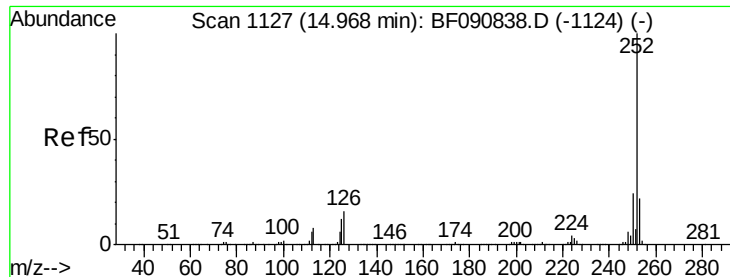
Tot Ion:276 Resp: 1503774
 Ion Ratio Lower Upper
 276 100
 138 27.0 25.7 38.5
 277 25.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:264 Resp: 570401
 Ion Ratio Lower Upper
 264 100
 260 24.9 16.7 25.1
 265 22.0 17.2 25.8

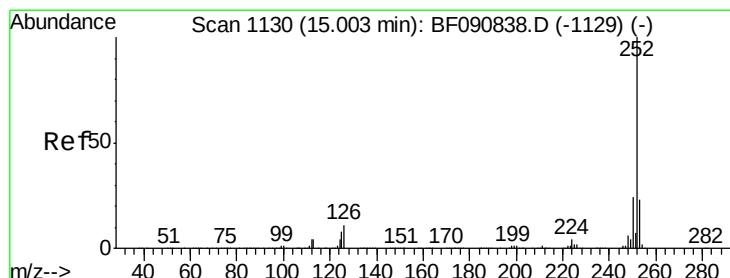
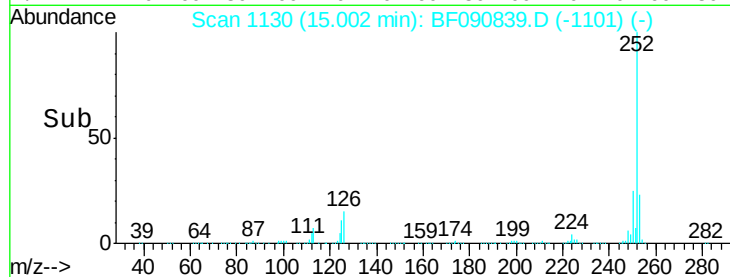
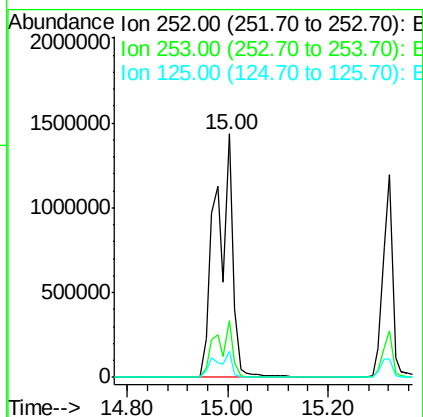
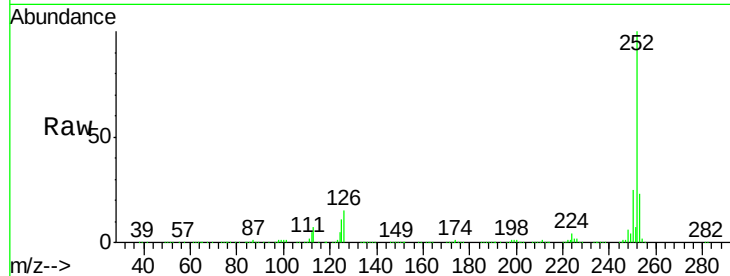




#87
Benzo(b)fluoranthene
Concen: 96.14 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

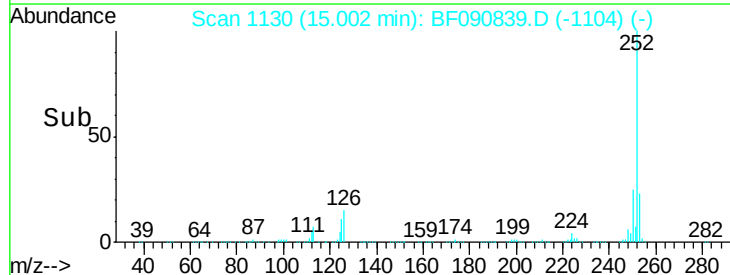
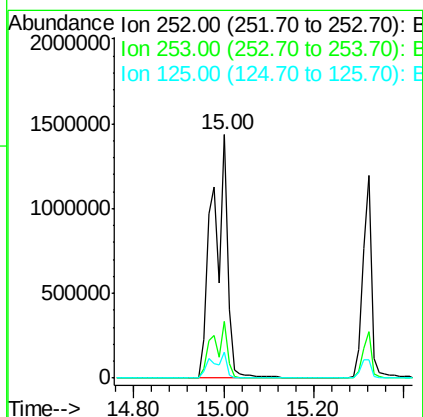
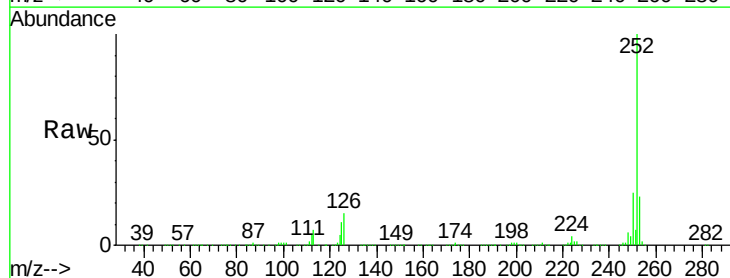
Instrument :
BNA_F
ClientSampleId :

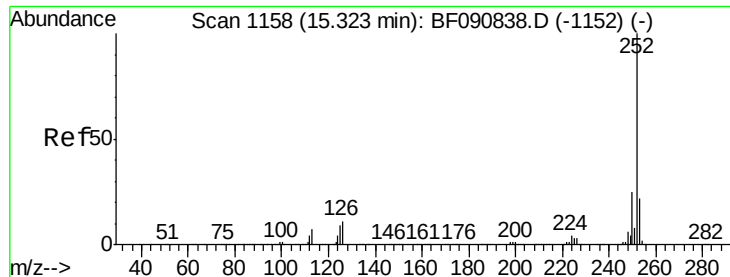
Tot Ion:252 Resp: 3371858
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 10.6 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 95.79 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:252 Resp: 3376534
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.4
125 10.6 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 49.25 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

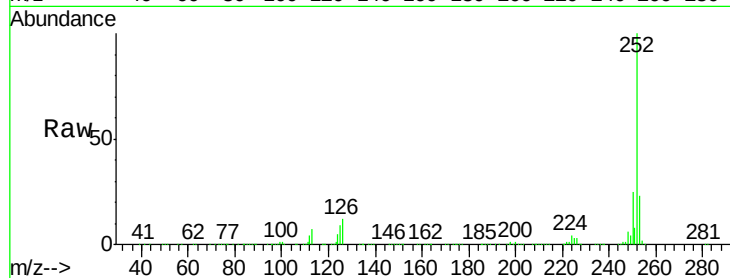
Tot Ion:252 Resp: 1620576

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

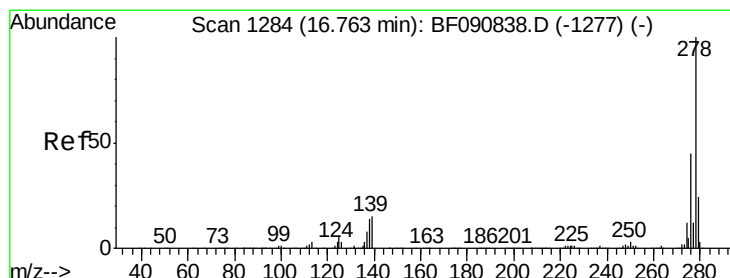
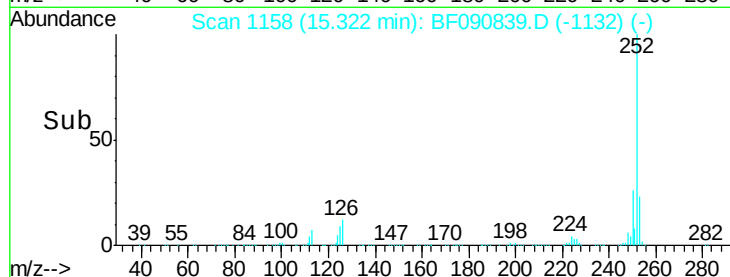
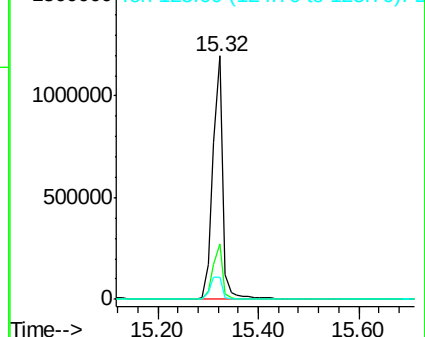
125 9.0 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.11 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

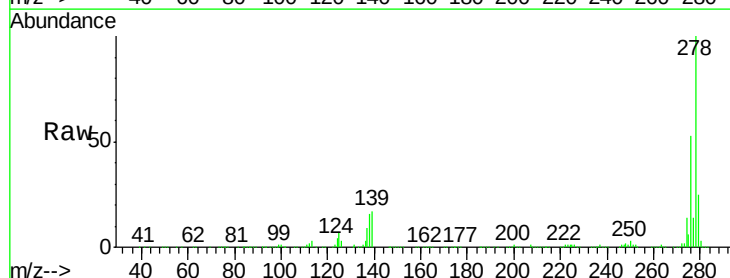
Tgt Ion:278 Resp: 1298780

Ion Ratio Lower Upper

278 100

139 16.5 26.3 39.5#

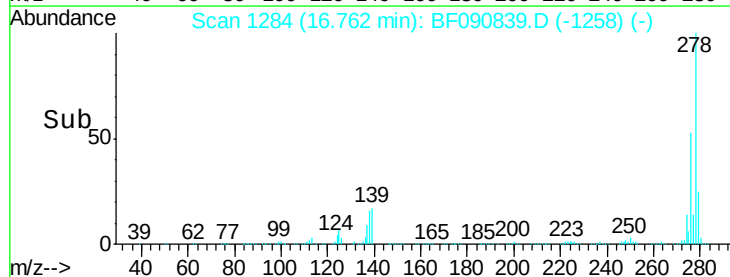
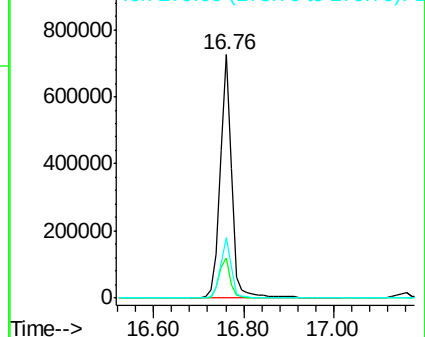
279 24.8 18.2 27.4

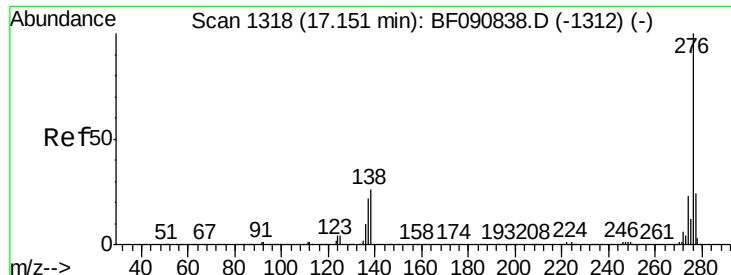


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

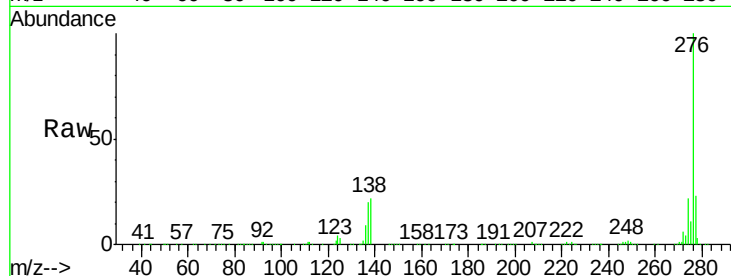




#91
 Benzo(a,h,i)perylene
 Concen: 38.93 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1193039
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.8 26.6
 138 22.5 34.6 51.8#



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

