

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087916.D
 Acq On : 11 Jun 2016 22:01
 Operator : UM/SJ
 Sample : H3362-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Quant Time: Jun 12 05:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150356	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	629484	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	326912	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	577063	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	358022	20.00	ng	-0.02
86) Perylene-d12	15.38	264	292325	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	467360	53.14	ng	-0.03
7) Phenol-d6	6.43	99	373034	35.00	ng	-0.05
23) Nitrobenzene-d5	7.37	82	829642	76.96	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	272084	78.82	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1338280	62.87	ng	-0.03
78) Terphenyl-d14	12.91	244	1274079	80.98	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	47274	11.06	ng	# 24
3) Pyridine	3.12	79	120477	11.94	ng	97
4) n-Nitrosodimethylamine	3.04	42	60395	14.13	ng	85
6) Aniline	6.46	93	347963	22.94	ng	92
8) 2-Chlorophenol	6.58	128	323360	31.06	ng	99
9) Benzaldehyde	6.34	77	34656	4.19	ng	95
10) Phenol	6.44	94	155840	12.36	ng	81
11) bis(2-Chloroethyl)ether	6.54	93	349076	37.35	ng	95
12) 1,3-Dichlorobenzene	6.74	146	391322	35.04	ng	97
13) 1,4-Dichlorobenzene	6.82	146	408653	36.32	ng	98
14) 1,2-Dichlorobenzene	6.82	146	408653	39.94	ng	97
15) Benzyl Alcohol	6.95	79	204132	24.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	503032	39.84	ng	93
17) 2-Methylphenol	7.07	107	234452	27.77	ng	96
18) Hexachloroethane	7.31	117	139764	35.01	ng	# 84
19) n-Nitroso-di-n-propylamine	7.23	70	306684	44.98	ng	# 86
20) 3+4-Methylphenols	7.22	107	222078	22.55	ng	# 70
22) Acetophenone	7.22	105	547087	38.89	ng	# 94
24) Nitrobenzene	7.39	77	426704	40.86	ng	93
25) Isophorone	7.63	82	800206	40.08	ng	99
26) 2-Nitrophenol	7.71	139	240843	43.06	ng	# 73
27) 2,4-Dimethylphenol	7.75	122	352065	34.18	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	512692	41.40	ng	# 98
29) 2,4-Dichlorophenol	7.95	162	338782	39.40	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	336217	35.91	ng	98
31) Naphthalene	8.11	128	1094510	35.14	ng	100
32) Benzoic acid	7.84	122	69682	12.29	ng	95
33) 4-Chloroaniline	8.17	127	473253	34.02	ng	# 91
34) Hexachlorobutadiene	8.24	225	184165	37.30	ng	99
35) Caprolactam	8.55	113	17746	6.23	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	352316	38.31	ng	88
37) 2-Methylnaphthalene	8.81	142	827317	40.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	308997	33.32	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	314977	59.73	ng	100

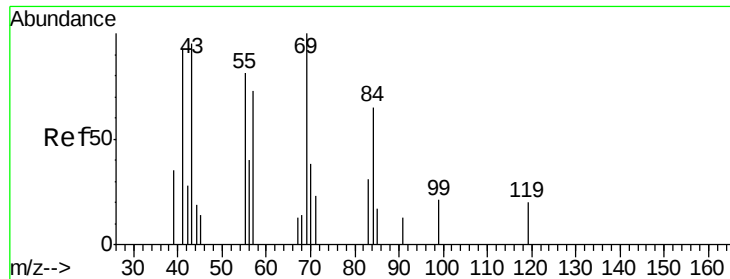
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087916.D
 Acq On : 11 Jun 2016 22:01
 Operator : UM/SJ
 Sample : H3362-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Quant Time: Jun 12 05:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	252632	38.64	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	227017	33.38	nq	98
45) 1,1'-Biphenyl	9.28	154	1000750	40.11	nq	96
46) 2-Chloronaphthalene	9.30	162	789636	37.33	nq	93
47) 2-Nitroaniline	9.39	65	237487	38.06	nq	# 85
48) Acenaphthylene	9.71	152	1171887	34.83	nq	99
49) Dimethylphthalate	9.59	163	986381	41.65	nq	99
50) 2,6-Dinitrotoluene	9.64	165	242755	44.76	nq	96
51) Acenaphthene	9.88	154	825109	39.31	nq	99
52) 3-Nitroaniline	9.80	138	185778	29.69	nq	95
53) 2,4-Dinitrophenol	9.92	184	250571	83.38	nq	# 70
54) Dibenzofuran	10.06	168	1016640	35.17	nq	# 91
55) 4-Nitrophenol	9.96	139	120846	24.88	nq	88
56) 2,4-Dinitrotoluene	10.04	165	306492	43.98	nq	# 85
57) Fluorene	10.40	166	784456	39.57	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	189416	35.44	nq	# 51
59) Diethylphthalate	10.27	149	898485	37.48	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	296296	30.82	nq	94
61) 4-Nitroaniline	10.42	138	214005	36.05	nq	100
62) Azobenzene	10.55	77	849662	35.84	nq	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	162496	45.24	nq	# 51
65) n-Nitrosodiphenylamine	10.51	169	712111	37.19	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	226955	36.66	nq	# 90
67) Hexachlorobenzene	10.95	284	260073	40.43	nq	# 74
68) Atrazine	11.04	200	216466	37.33	nq	92
69) Pentachlorophenol	11.14	266	287368	84.75	nq	97
70) Phenanthrene	11.36	178	1220249	40.30	nq	99
71) Anthracene	11.40	178	1081560	35.41	nq	100
72) Carbazole	11.57	167	1198050	41.91	nq	99
73) Di-n-butylphthalate	11.90	149	1206077	33.33	nq	99
74) Fluoranthene	12.54	202	1130557	35.38	nq	98
76) Benzidine	12.66	184	418242	42.19	nq	99
77) Pyrene	12.77	202	1127581	42.44	nq	99
79) Butylbenzylphthalate	13.39	149	521256	44.38	nq	90
80) Benzo(a)anthracene	13.95	228	793517	38.89	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	210584	38.38	nq	# 97
82) Chrysene	14.00	228	885042	46.11	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	549437	38.43	nq	100
84) Di-n-octyl phthalate	14.57	149	1064208	45.80	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.75	276	758328	42.52	nq	# 100
87) Benzo(b)fluoranthene	15.01	252	1448861	71.11	nq	# 95
88) Benzo(k)fluoranthene	15.01	252	1449642	94.32	nq	99
89) Benzo(a)pyrene	15.33	252	718716	43.60	nq	# 94
90) Dibenzo(a,h)anthracene	16.78	278	616746	40.28	nq	97
91) Benzo(g,h,i)perylene	17.17	276	733229	46.56	nq	99

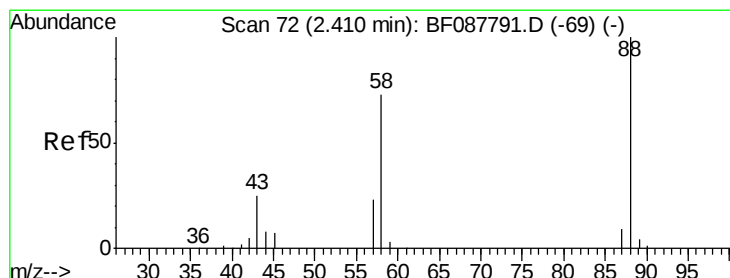
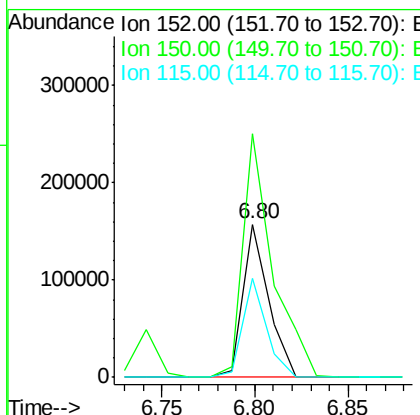
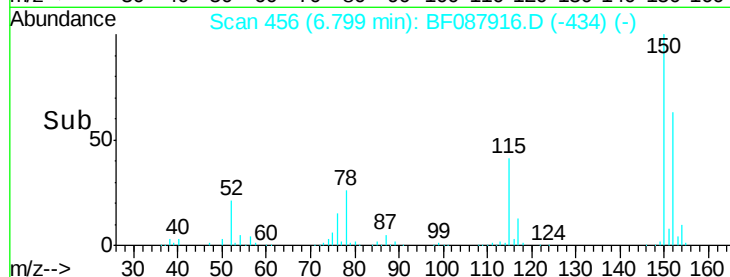
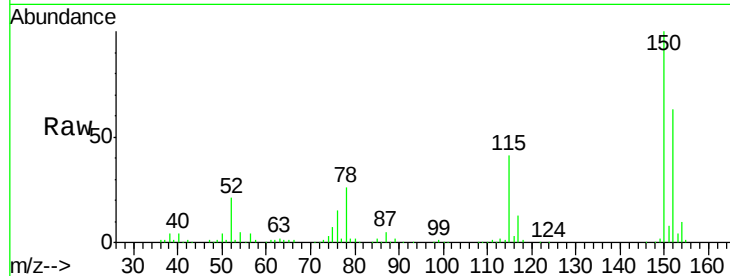
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

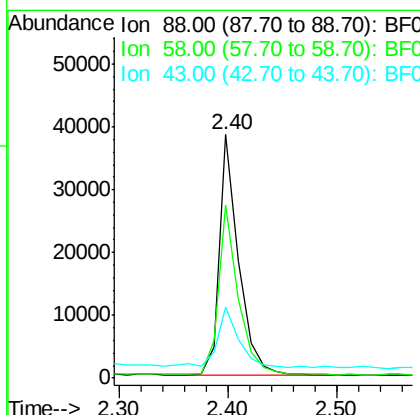
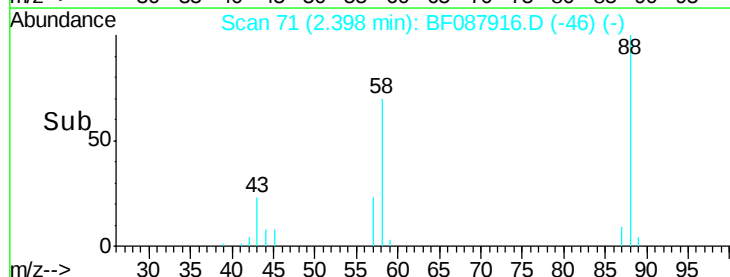
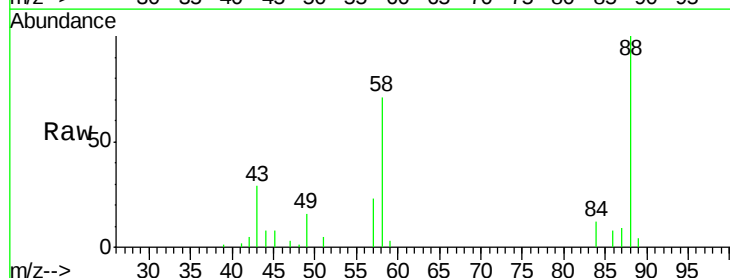
Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

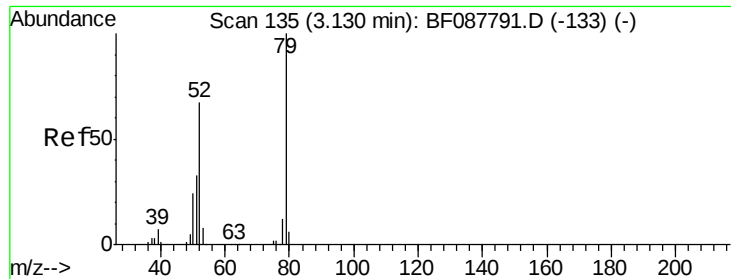
Tot Ion:152 Resp: 150356
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.8 185.6
 115 64.7 39.6 59.4#



#2
 1,4-Dioxane
 Concen: 11.06 ng
 RT: 2.40 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion: 88 Resp: 47274
 Ion Ratio Lower Upper
 88 100
 58 73.5 0.0 0.0#
 43 29.3 3.4 5.2#





#3

Pvridine

Concen: 11.94 ng

RT: 3.12 min Scan# 134

Delta R.T. -0.01 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

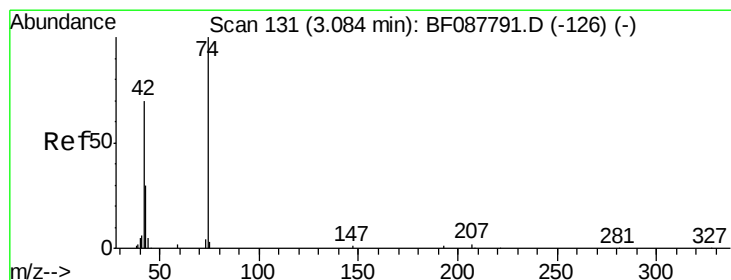
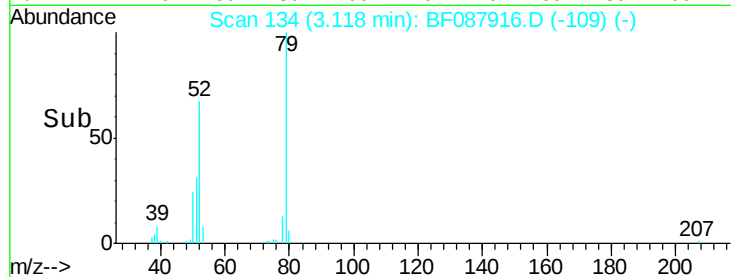
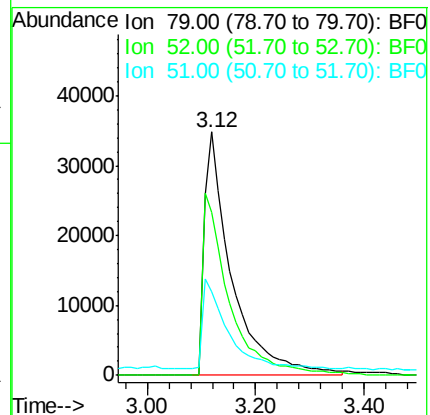
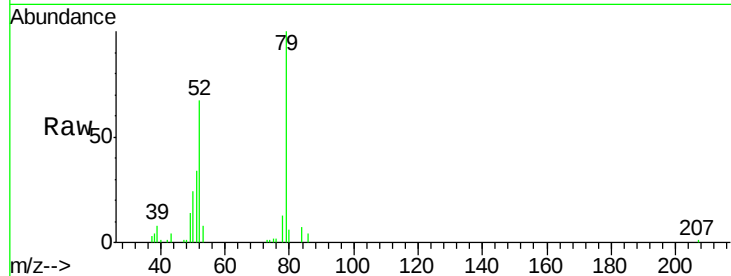
Tot Ion: 79 Resp: 120477

Ion Ratio Lower Upper

79 100

52 67.0 56.3 84.5

51 34.4 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 14.13 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

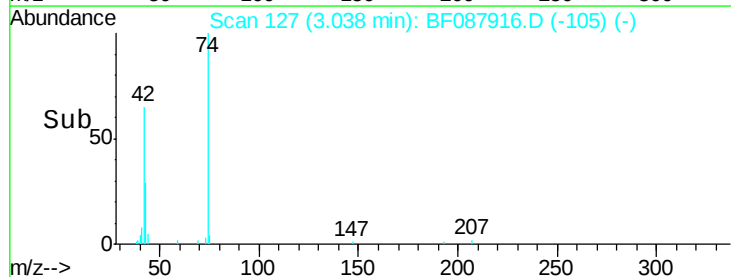
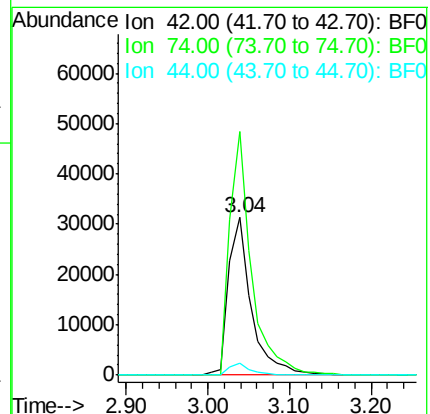
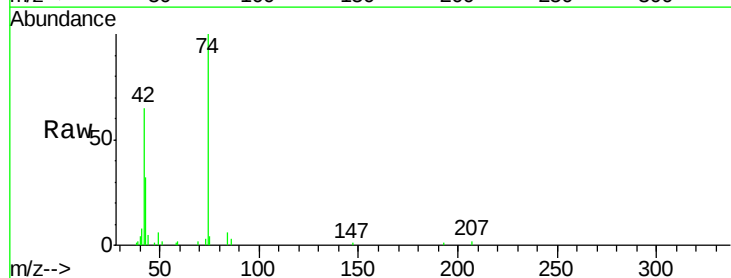
Tgt Ion: 42 Resp: 60395

Ion Ratio Lower Upper

42 100

74 154.6 108.6 163.0

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 53.14 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

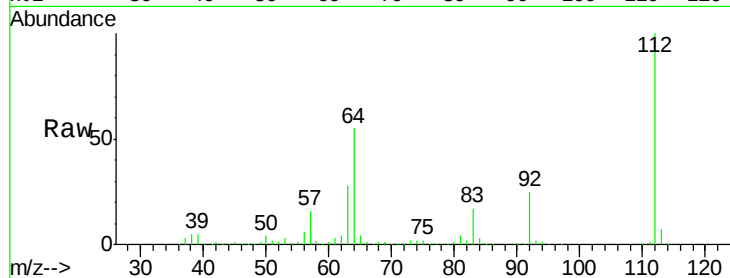
Tot Ion:112 Resp: 467360

Ion Ratio Lower Upper

112 100

64 55.0 42.2 63.2

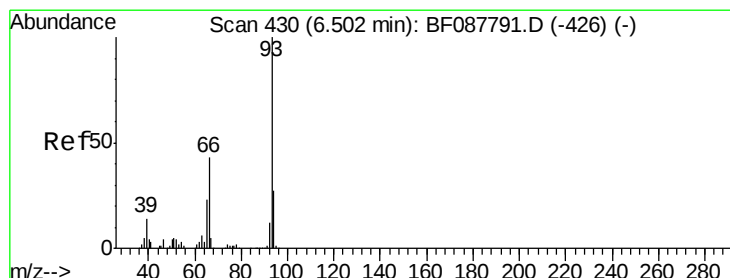
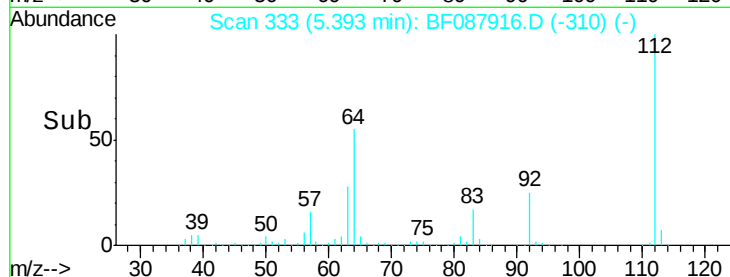
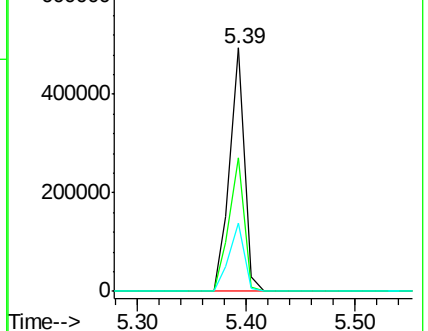
63 28.1 21.8 32.8



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: 22.94 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

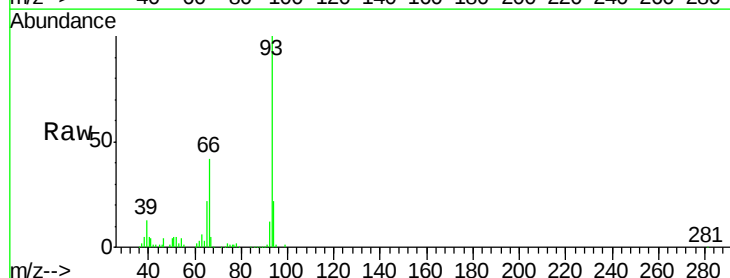
Tgt Ion: 93 Resp: 347963

Ion Ratio Lower Upper

93 100

66 41.7 29.8 44.8

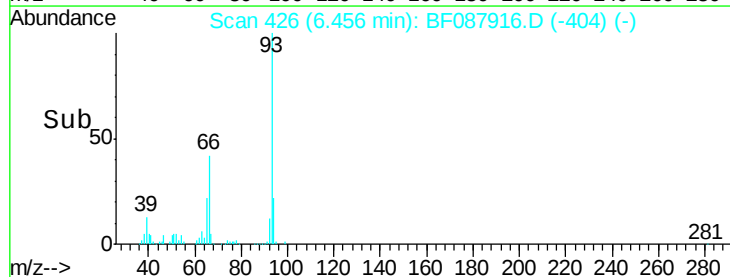
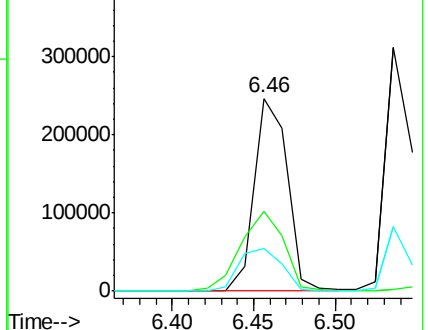
65 22.3 14.9 22.3



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: 35.00 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

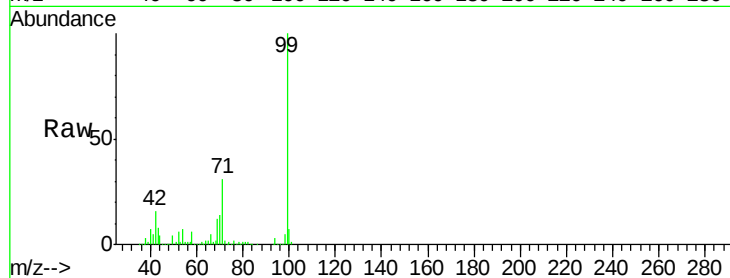
Tot Ion: 99 Resp: 373034

Ion Ratio Lower Upper

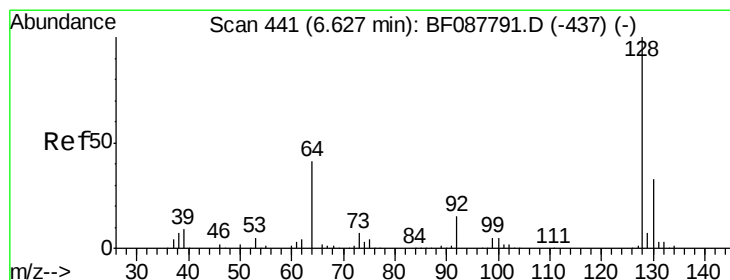
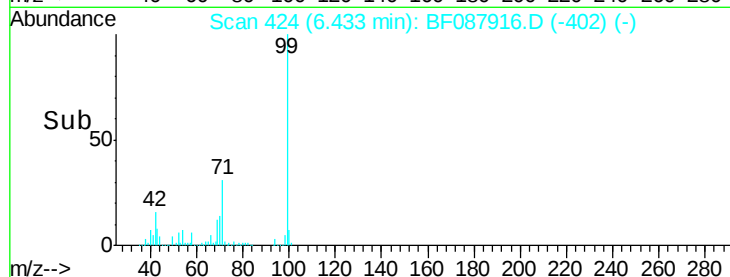
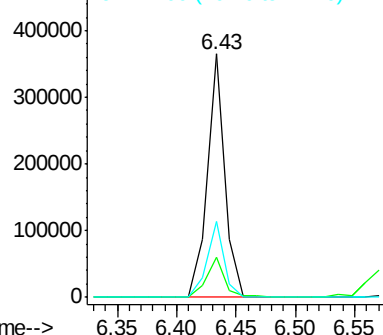
99 100

42 16.2 12.2 18.2

71 31.2 23.4 35.0



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: 31.06 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

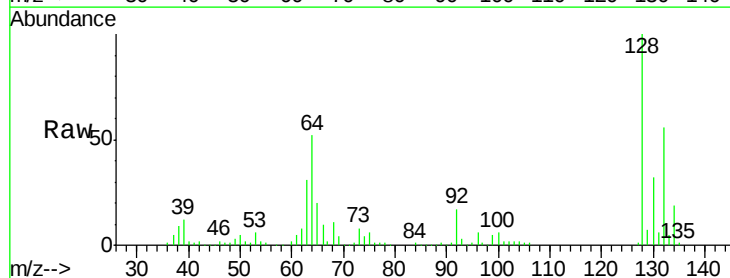
Tgt Ion: 128 Resp: 323360

Ion Ratio Lower Upper

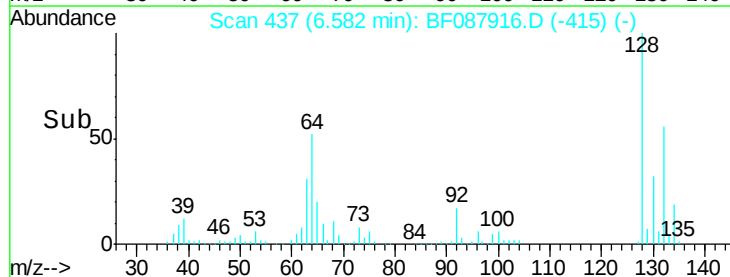
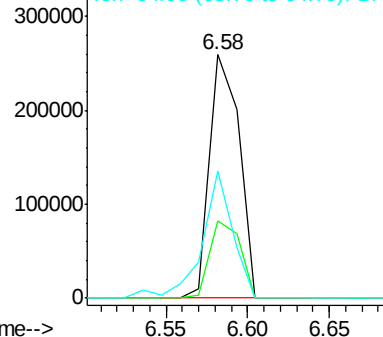
128 100

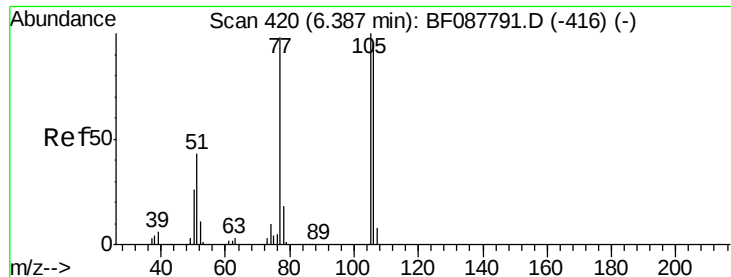
130 31.8 12.0 52.0

64 52.3 30.8 70.8



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: 4.19 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

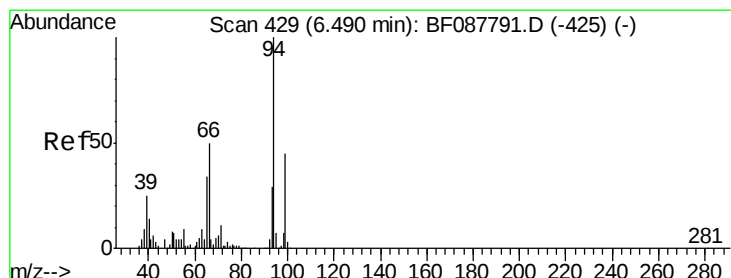
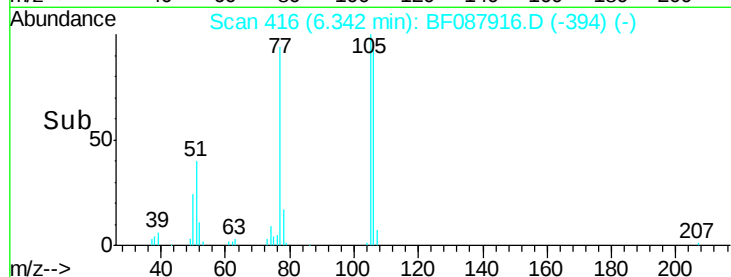
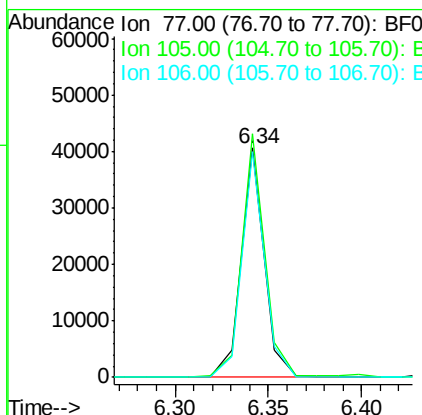
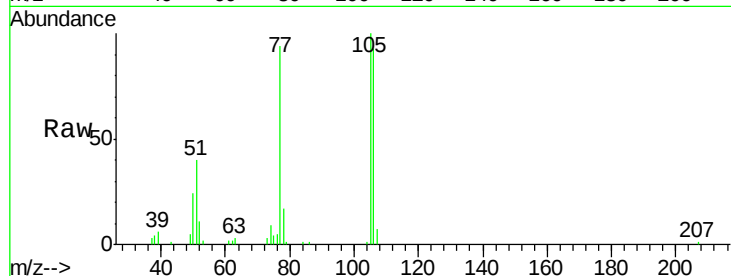
Tot Ion: 77 Resp: 34656

Ion Ratio Lower Upper

77 100

105 106.2 90.6 130.6

106 98.4 85.3 125.3



#10

Phenol

Concen: 12.36 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

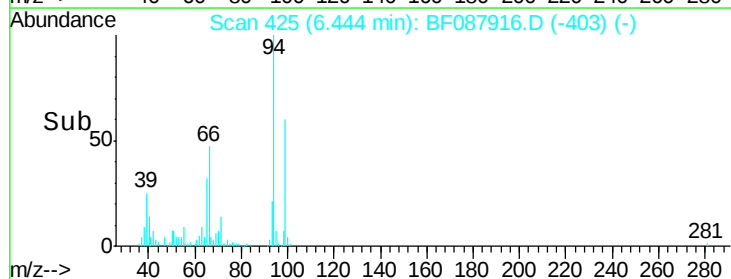
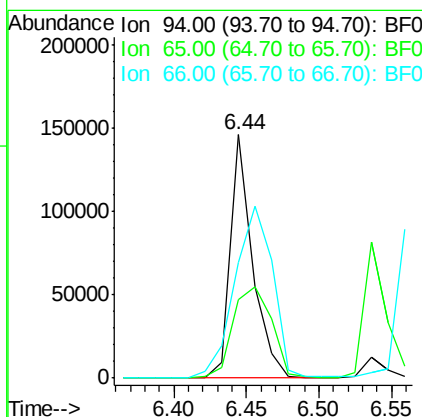
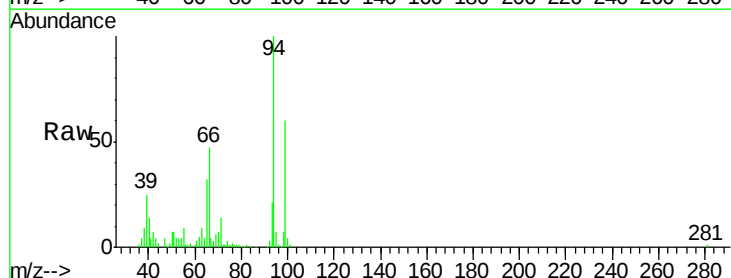
Tgt Ion: 94 Resp: 155840

Ion Ratio Lower Upper

94 100

65 32.4 5.9 45.9

66 47.2 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 37.35 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

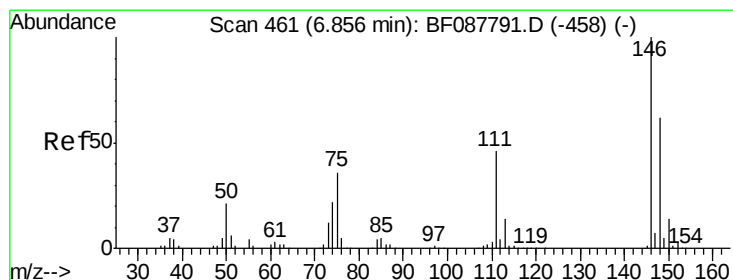
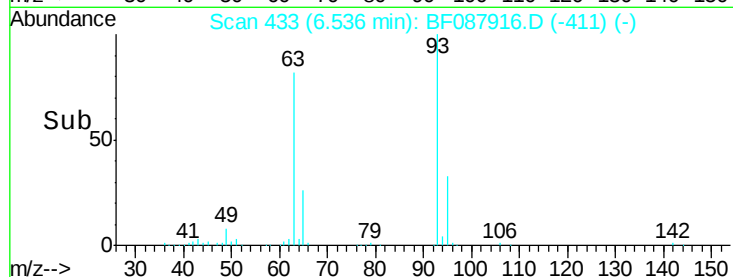
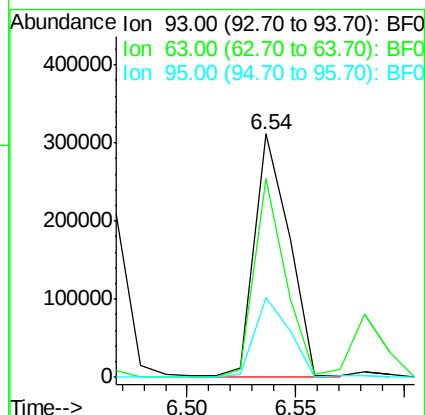
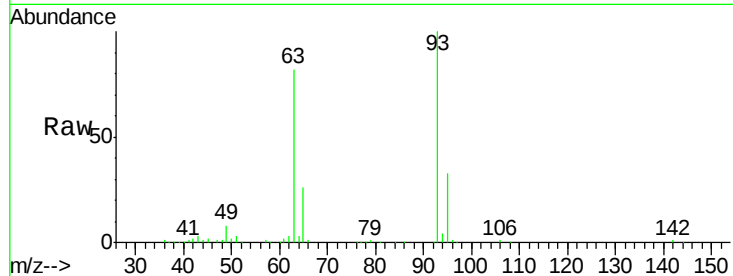
Tot Ion: 93 Resp: 349076

Ion Ratio Lower Upper

93 100

63 81.6 67.6 107.6

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 35.04 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

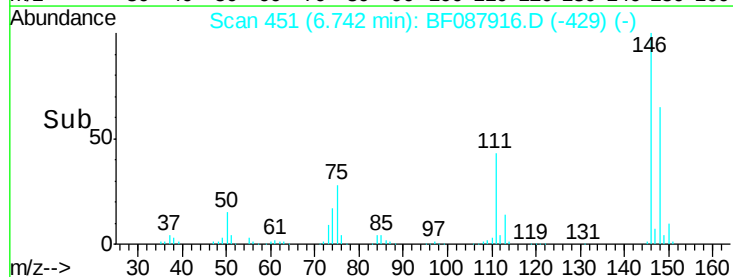
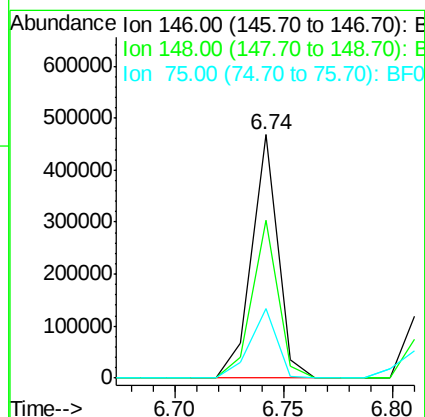
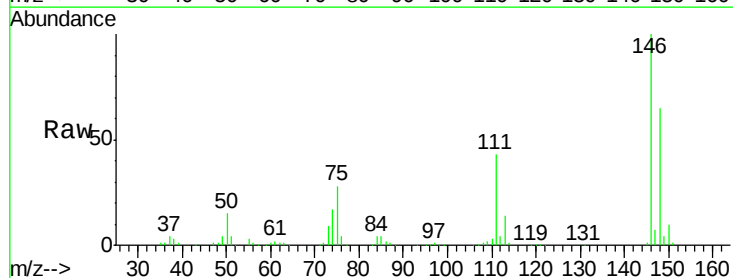
Tgt Ion: 146 Resp: 391322

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

75 28.3 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 36.32 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

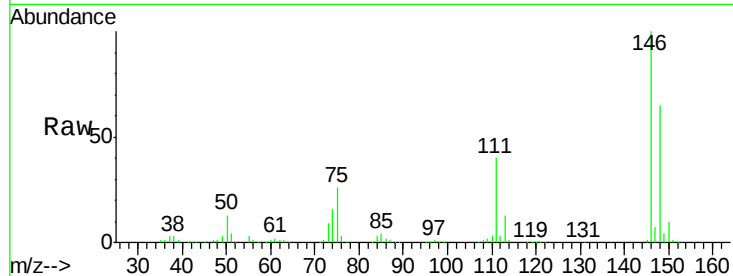
Tot Ion:146 Resp: 408653

Ion Ratio Lower Upper

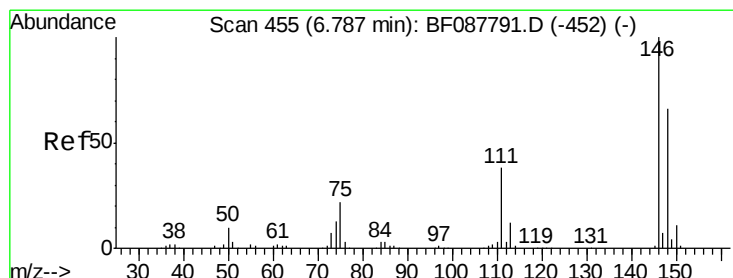
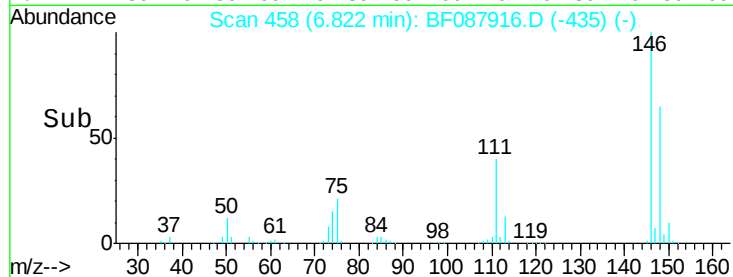
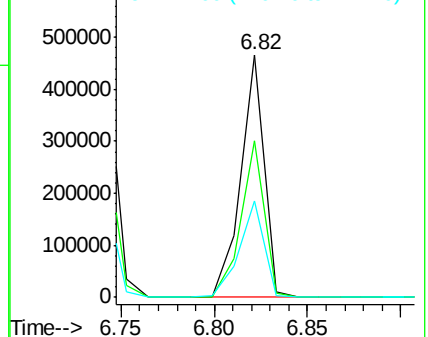
146 100

148 64.6 52.0 78.0

111 39.8 33.8 50.8



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: 39.94 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.19 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

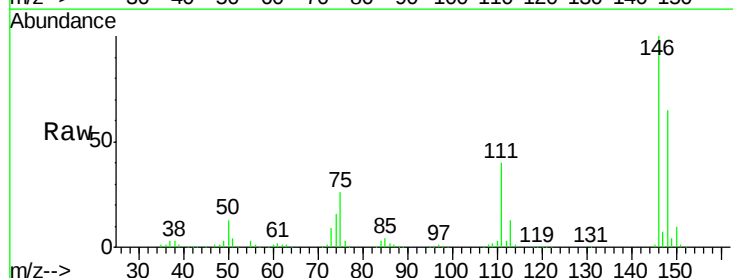
Tgt Ion:146 Resp: 408653

Ion Ratio Lower Upper

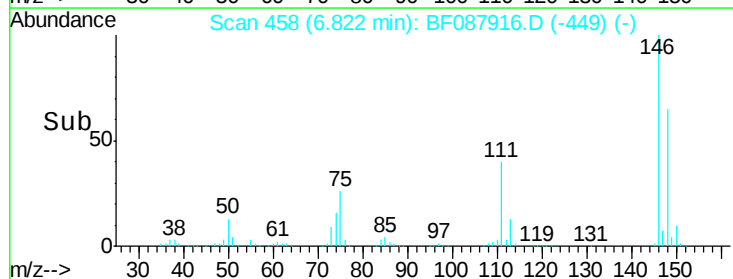
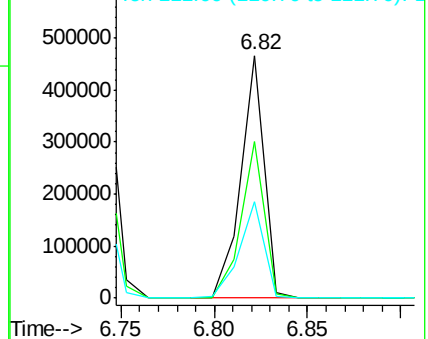
146 100

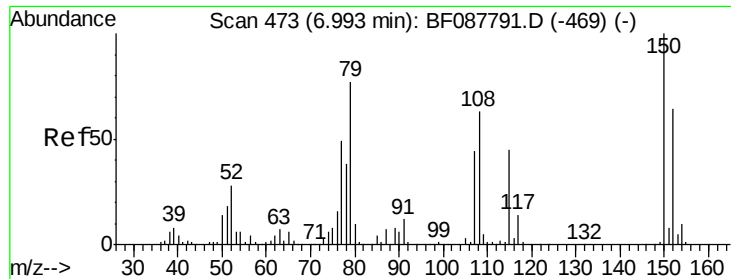
148 64.6 52.3 78.5

111 39.8 28.7 43.1



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

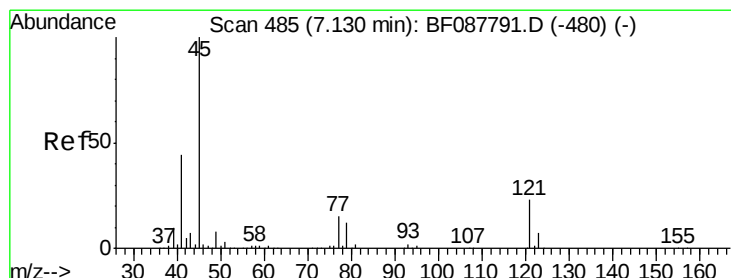
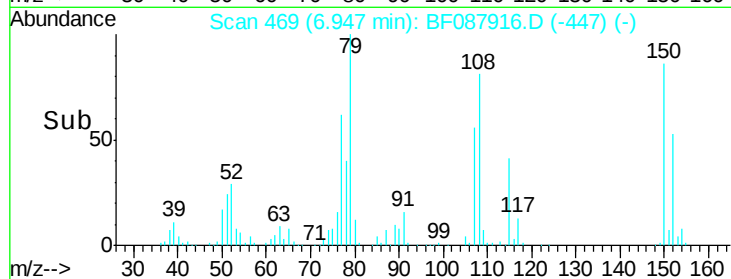
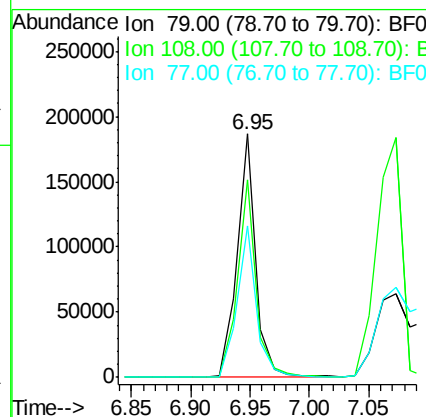
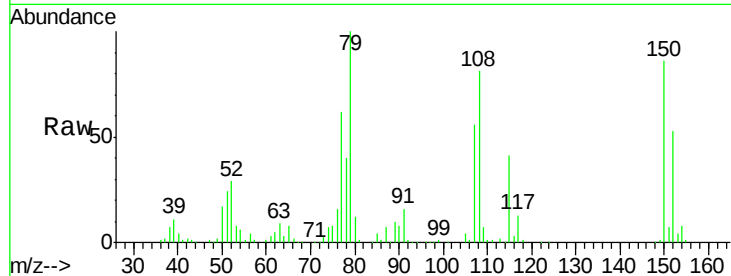




#15
Benzyl Alcohol
Concen: 24.48 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

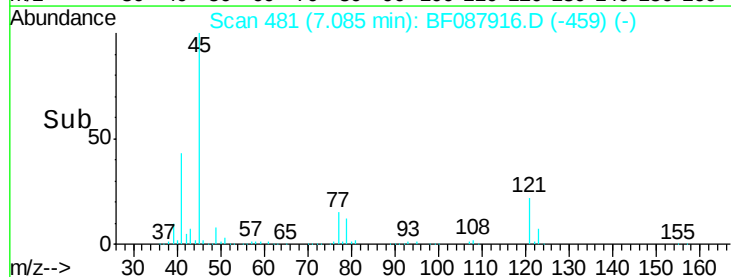
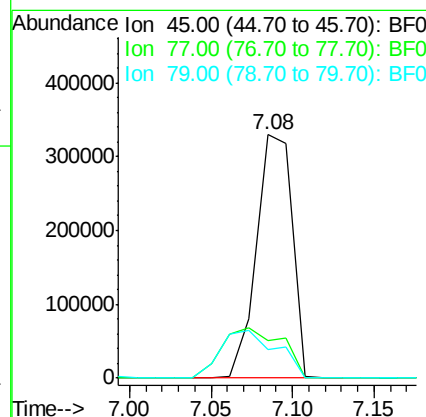
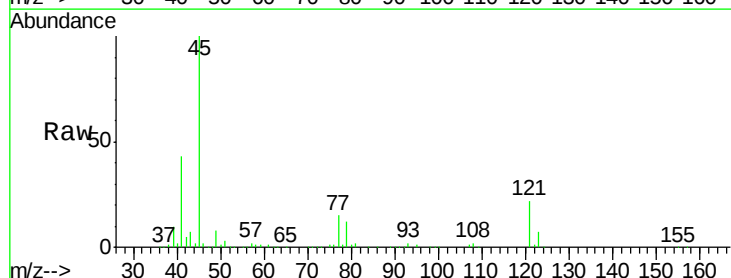
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

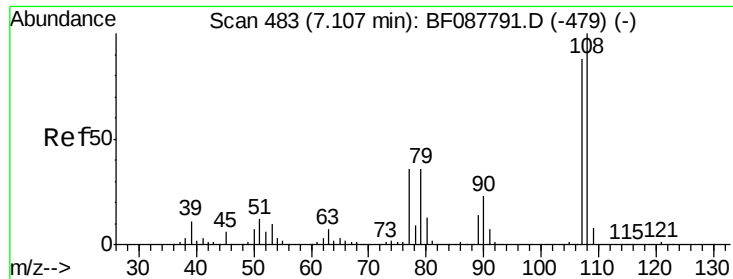
Tot Ion: 79 Resp: 204132
Ion Ratio Lower Upper
79 100
108 80.9 65.0 97.6
77 62.1 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.84 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 45 Resp: 503032
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.5
79 11.7 0.0 29.5





#17

2-Methylphenol

Concen: 27.77 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

Tot Ion:107 Resp: 234452

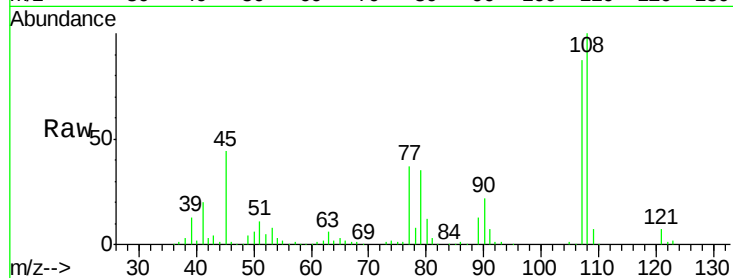
Ion Ratio Lower Upper

107 100

108 115.4 90.9 136.3

77 43.2 36.6 55.0

79 40.5 36.5 54.7

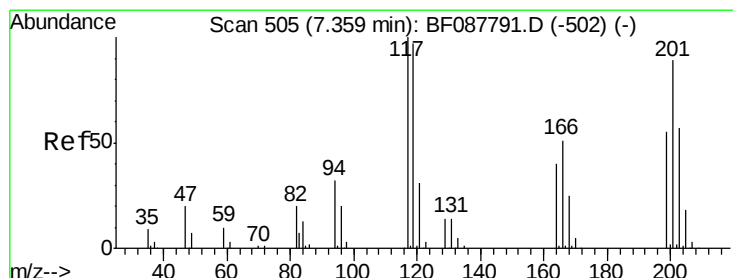
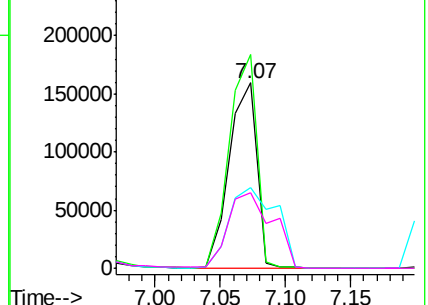
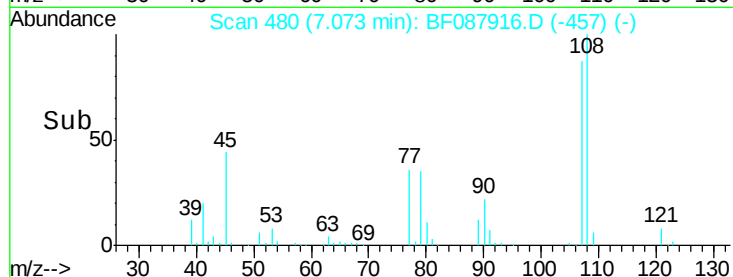


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.01 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

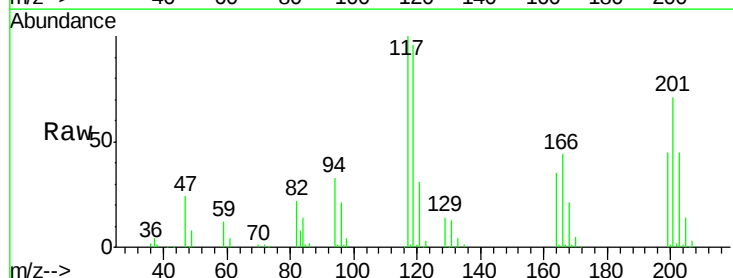
Tgt Ion:117 Resp: 139764

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.2

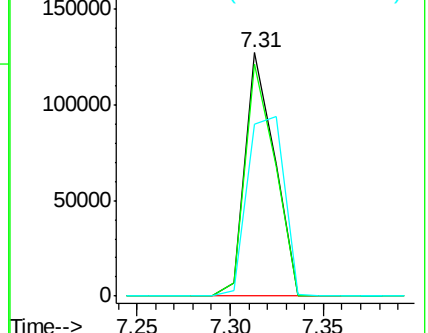
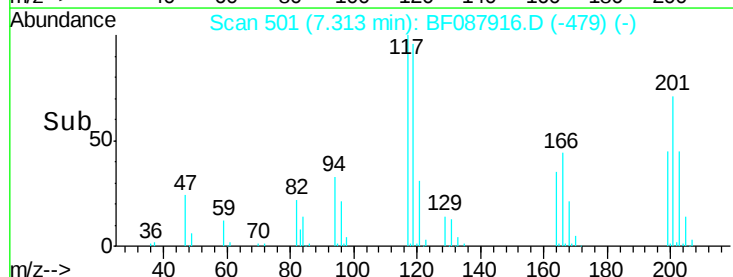
201 70.8 80.4 120.6#

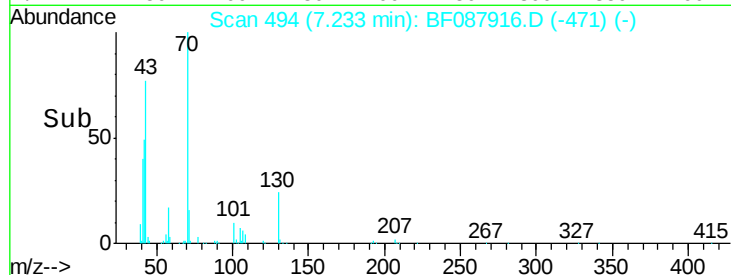
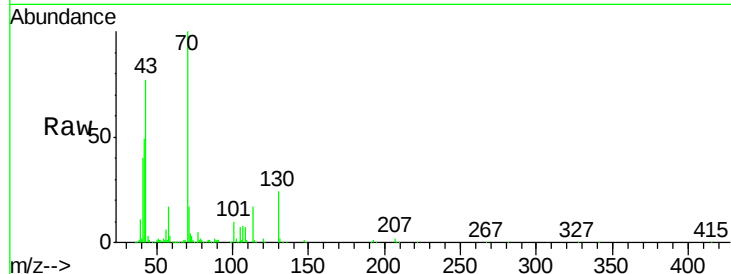
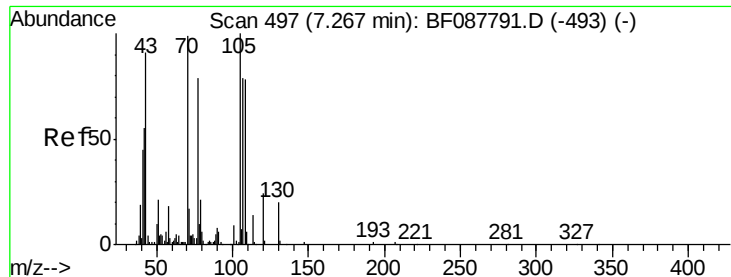


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

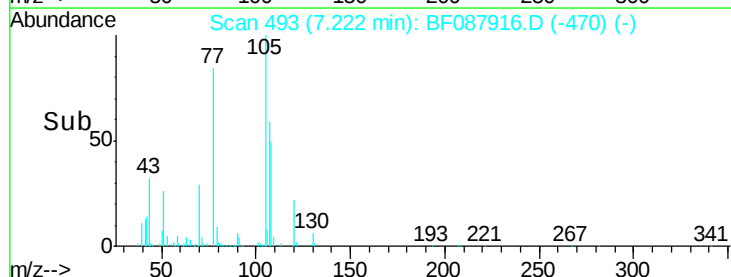
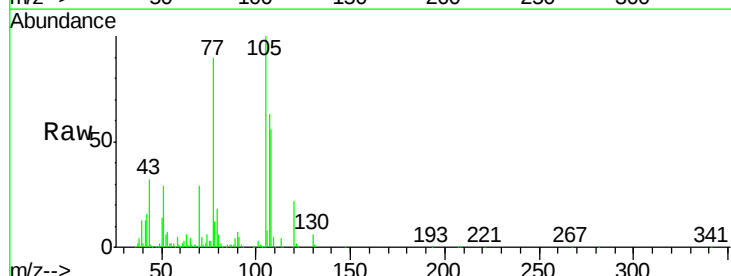
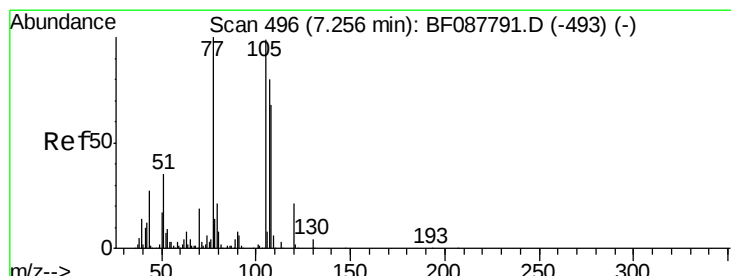
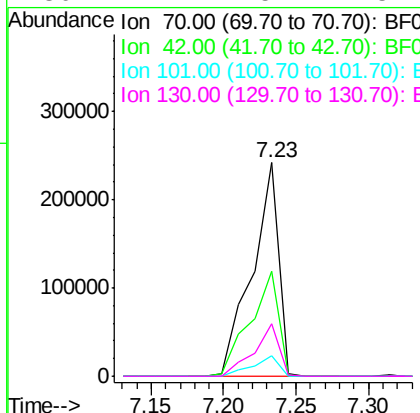




#19
n-Nitroso-di-n-propylamine
Concen: 44.98 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

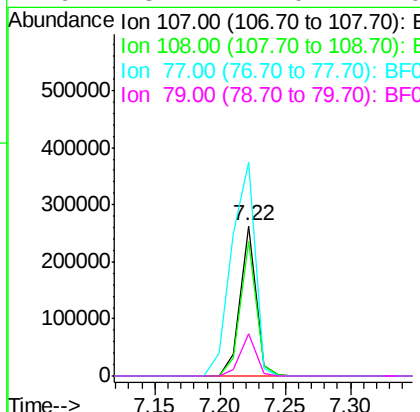
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

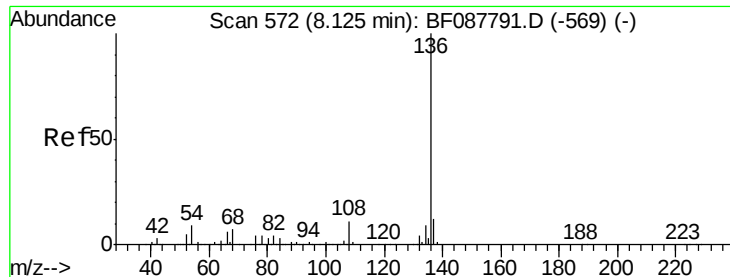
Tot Ion: 70 Resp: 306684
Ion Ratio Lower Upper
70 100
42 49.4 49.6 74.4#
101 9.9 7.1 10.7
130 24.4 15.4 23.2#



#20
3+4-Methylphenols
Concen: 22.55 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 107 Resp: 222078
Ion Ratio Lower Upper
107 100
108 89.3 67.8 107.8
77 142.2 59.3 99.3#
79 28.4 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

Tot Ion:136 Resp: 629484

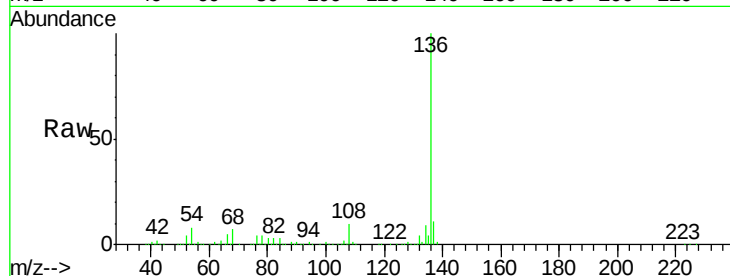
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.4 6.6 10.0

68 6.6 5.1 7.7

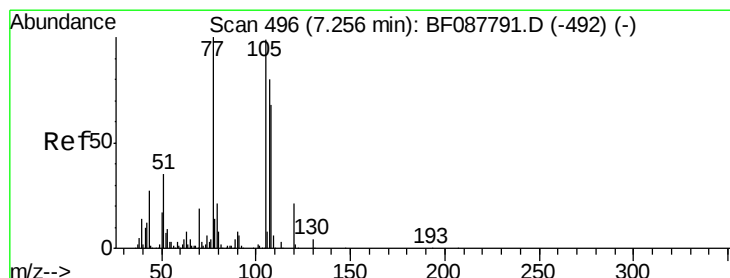
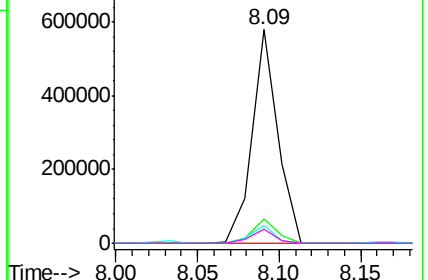
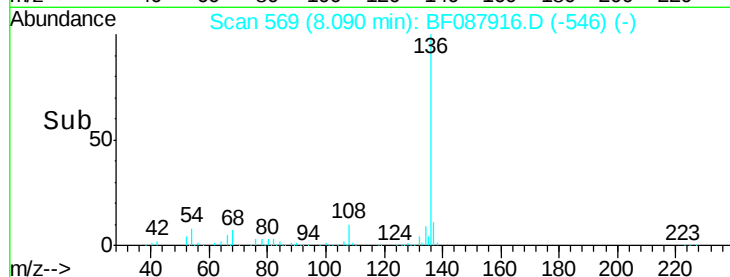


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.89 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:105 Resp: 547087

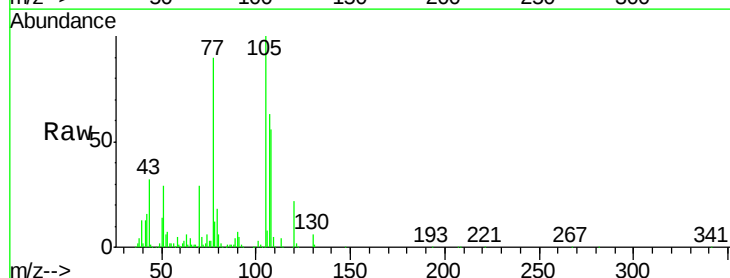
Ion Ratio Lower Upper

105 100

71 4.8 5.3 7.9#

51 28.8 18.2 27.4#

120 22.3 18.0 27.0

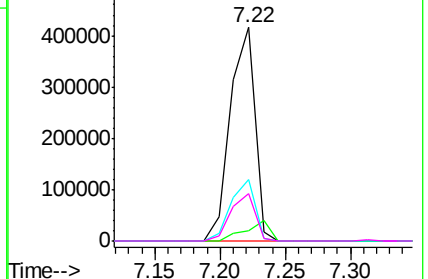
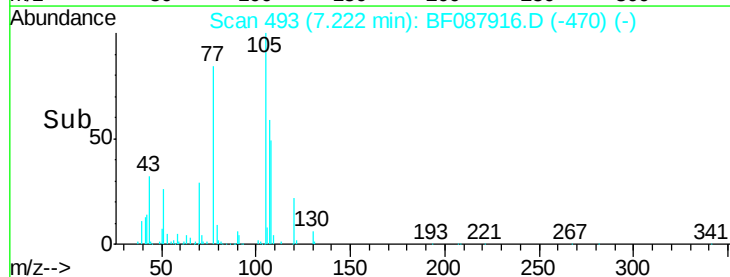


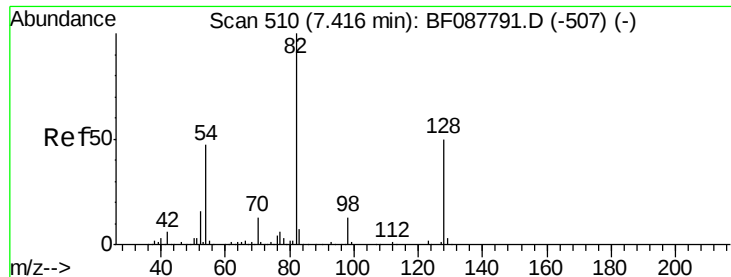
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

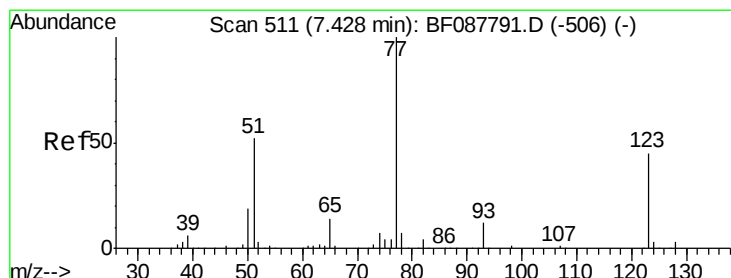
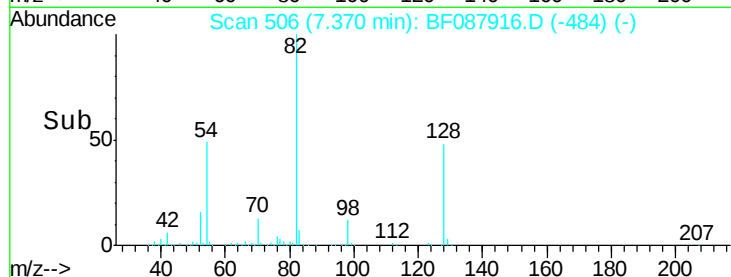
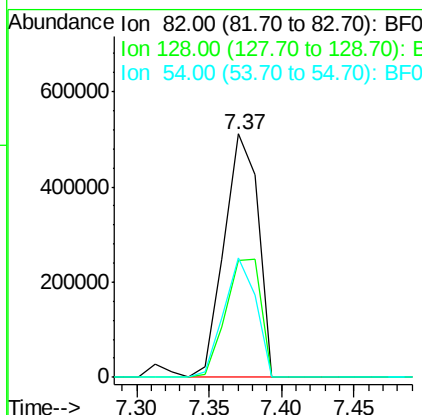
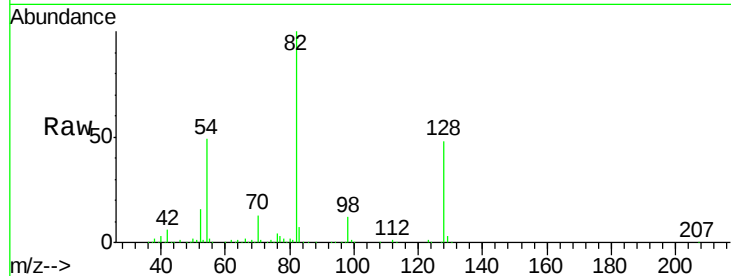




#23
Nitrobenzene-d5
Concen: 76.96 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

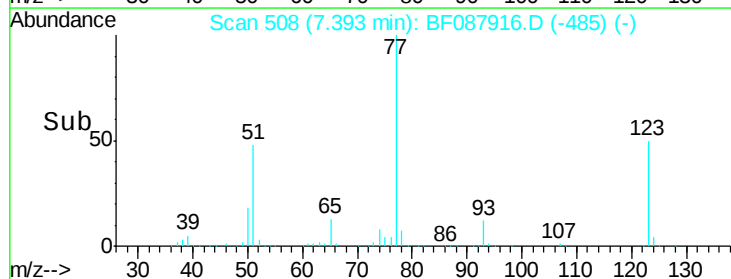
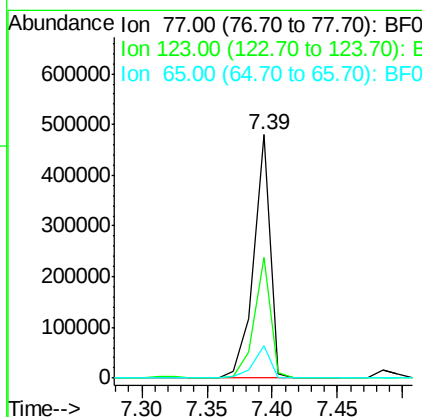
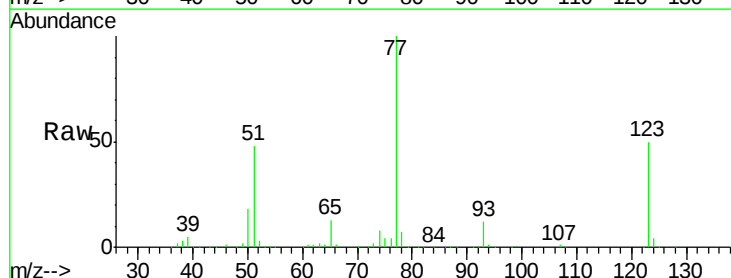
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion: 82 Resp: 829642
Ion Ratio Lower Upper
82 100
128 47.8 35.9 53.9
54 48.9 40.9 61.3



#24
Nitrobenzene
Concen: 40.86 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 77 Resp: 426704
Ion Ratio Lower Upper
77 100
123 49.8 45.0 67.4
65 13.5 10.2 15.2





#25

Isophorone

Concen: 40.08 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

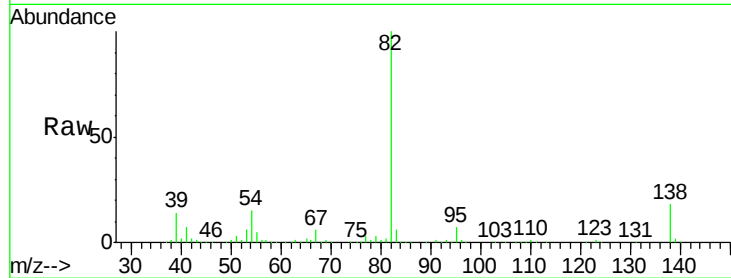
Tot Ion: 82 Resp: 800206

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

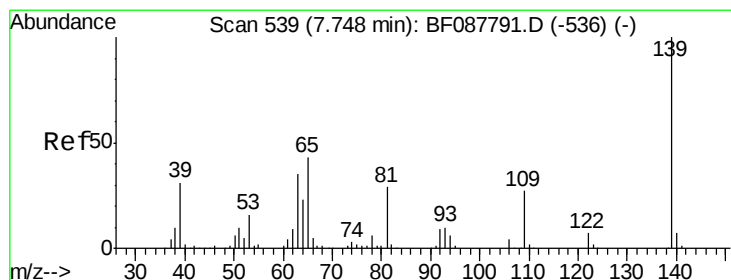
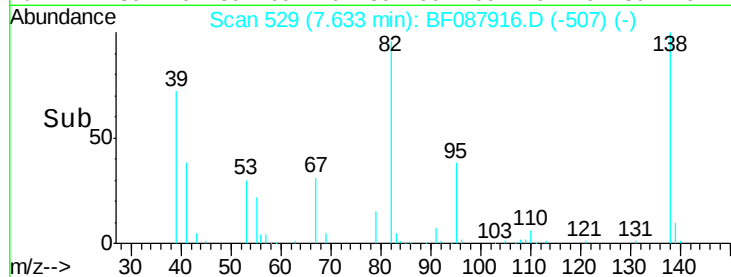
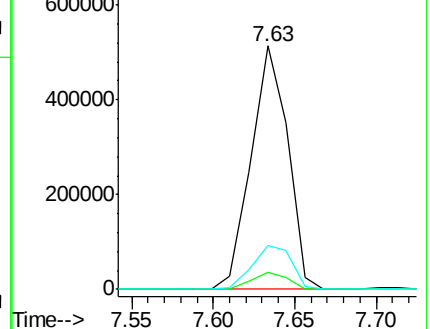
138 17.9 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.06 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

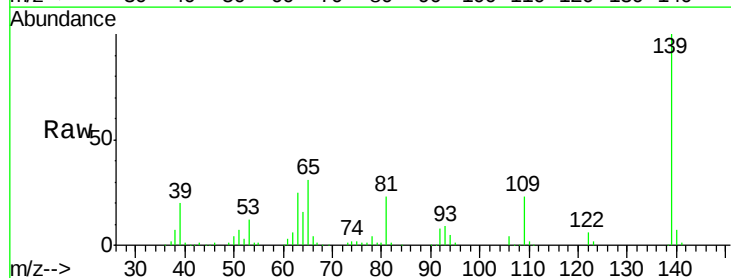
Tgt Ion: 139 Resp: 240843

Ion Ratio Lower Upper

139 100

109 23.0 23.0 34.4

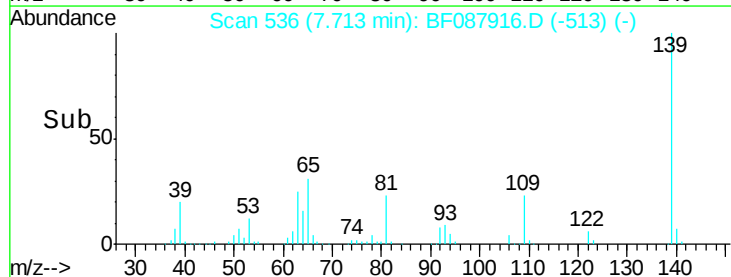
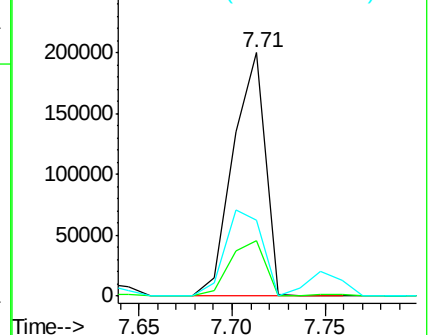
65 31.0 45.8 68.8#

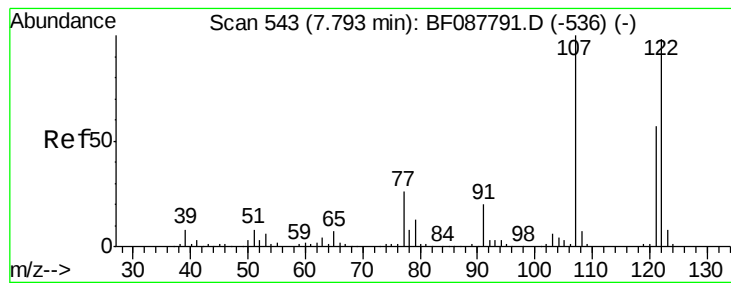


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 34.18 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

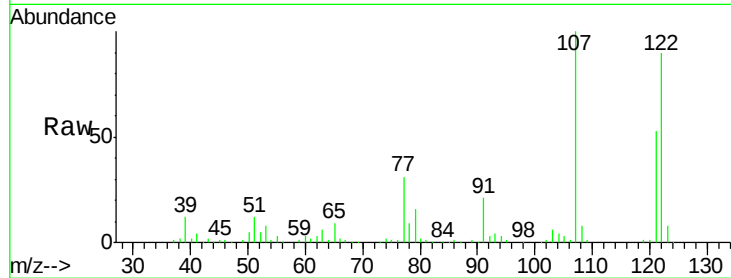
Tot Ion:122 Resp: 352065

Ion Ratio Lower Upper

122 100

107 111.4 82.4 123.6

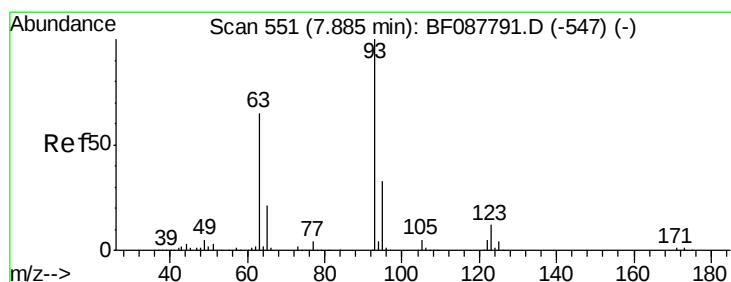
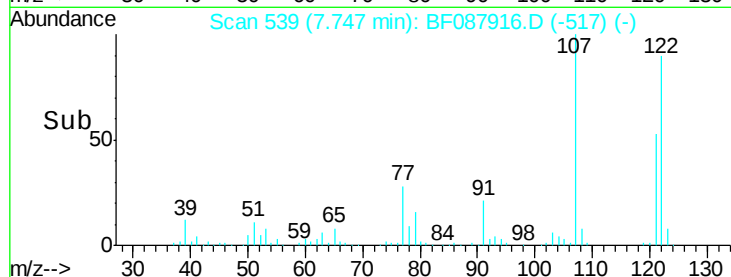
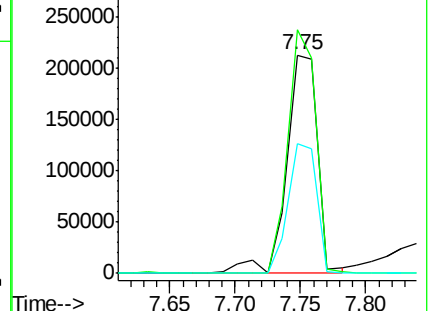
121 59.2 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.40 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

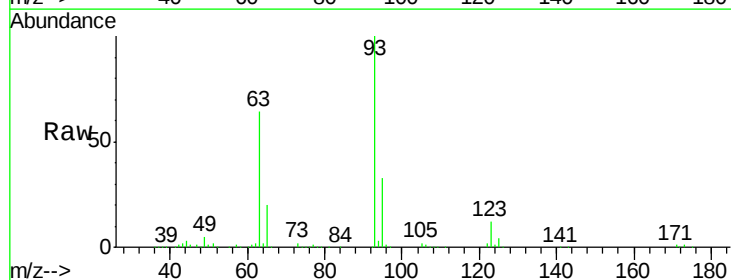
Tgt Ion: 93 Resp: 512692

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

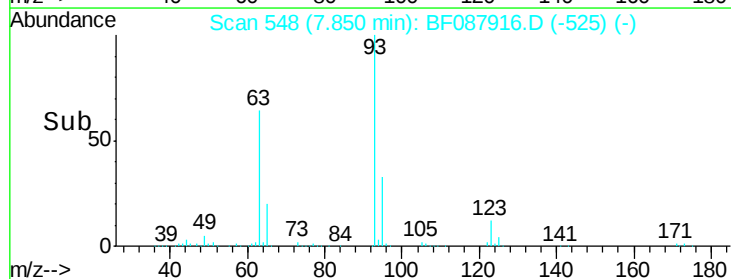
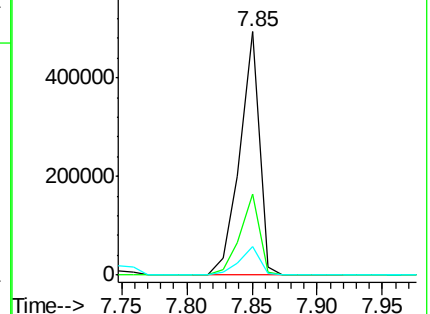
123 11.6 11.6 17.4#

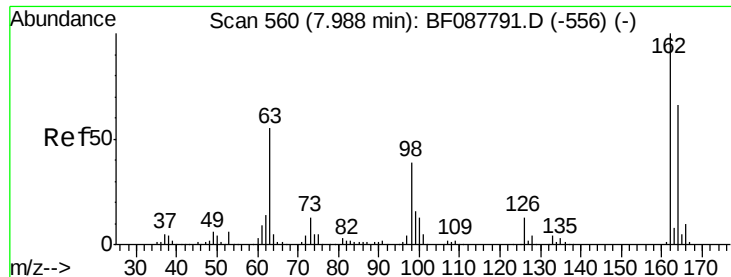


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

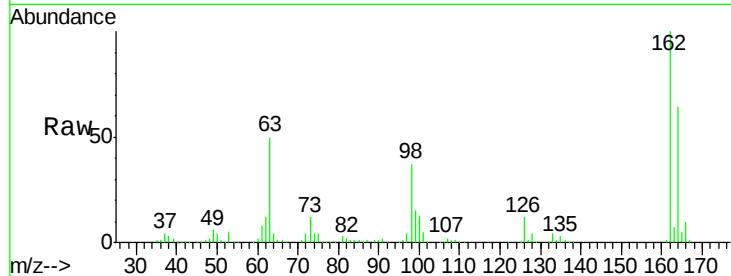




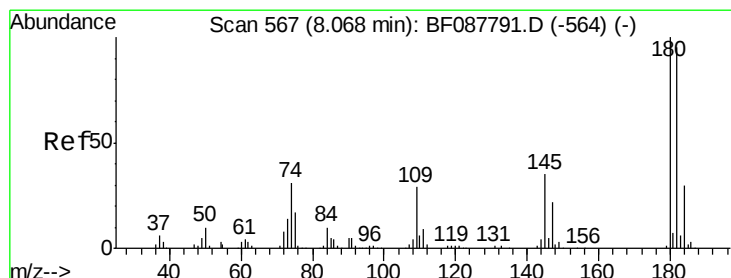
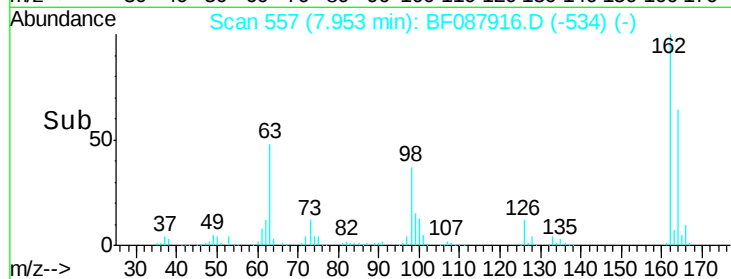
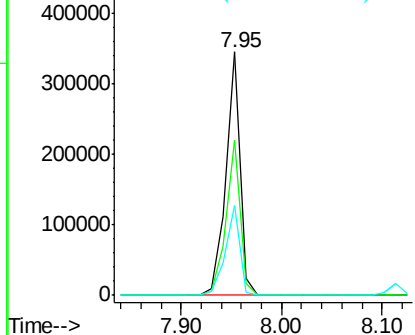
#29
 2,4-Dichlorophenol
 Concen: 39.40 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	37.1	21.3	61.3

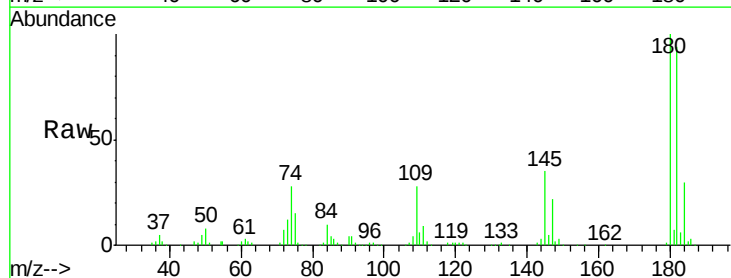


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

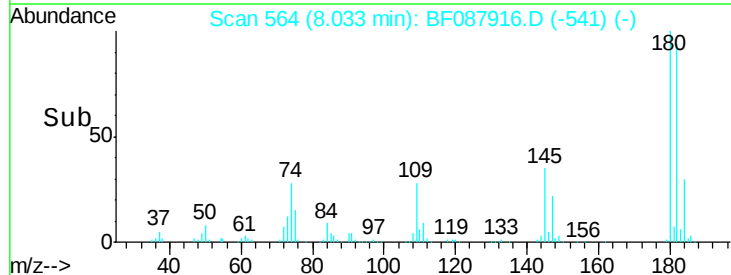
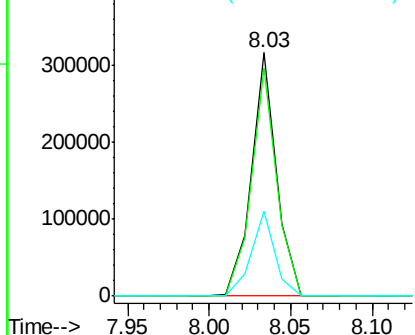


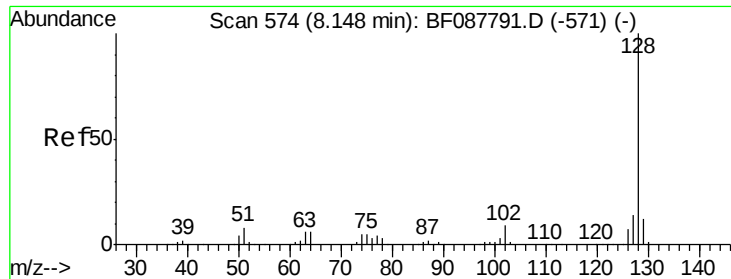
#30
 1,2,4-Trichlorobenzene
 Concen: 35.91 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.0	114.0
145	34.8	26.5	39.7



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

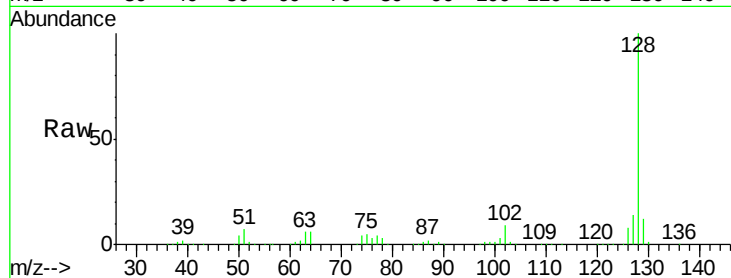




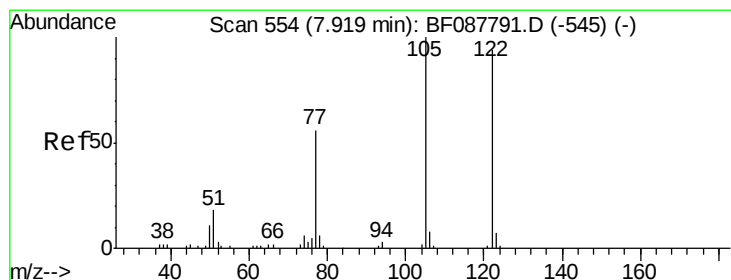
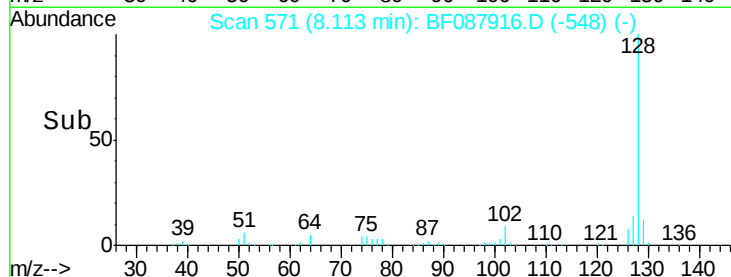
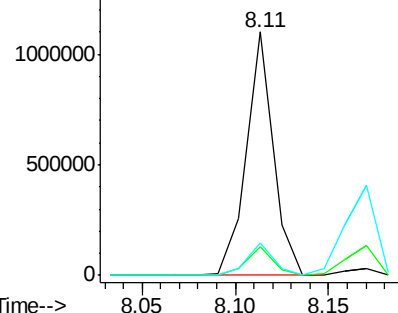
#31
Naphthalene
Concen: 35.14 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion:128 Resp: 1094510
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.6 10.9 16.3

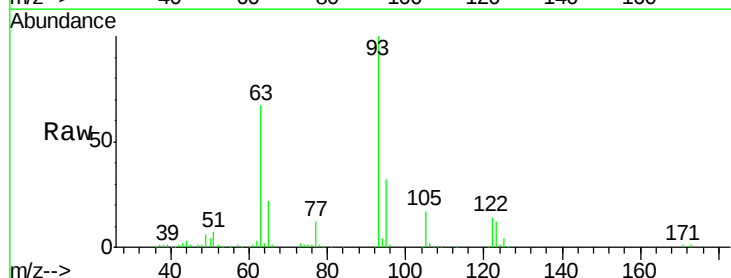


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

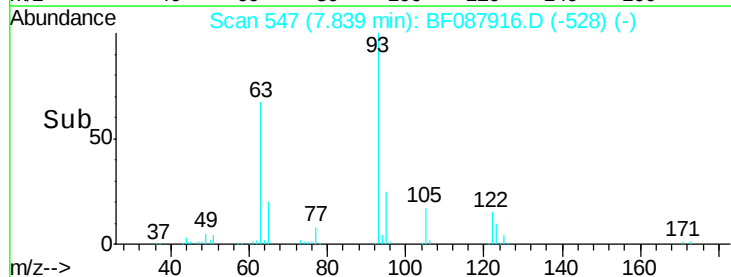
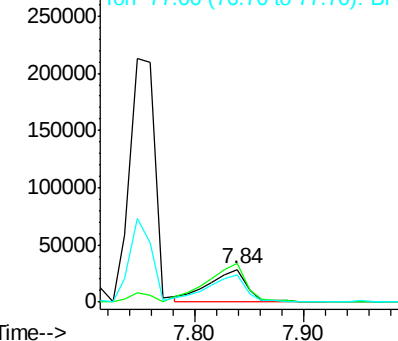


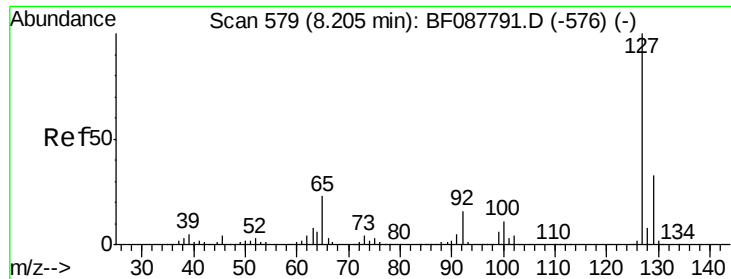
#32
Benzoic acid
Concen: 12.29 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.08 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:122 Resp: 69682
Ion Ratio Lower Upper
122 100
105 117.8 101.6 141.6
77 84.1 70.6 110.6



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

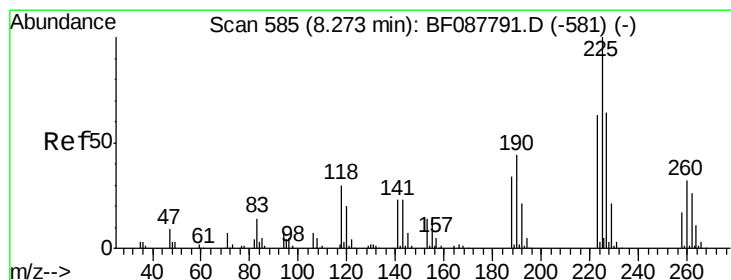
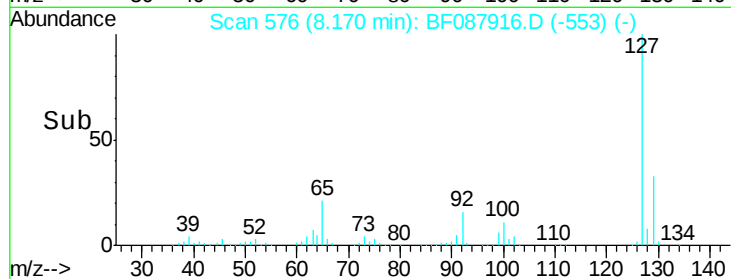
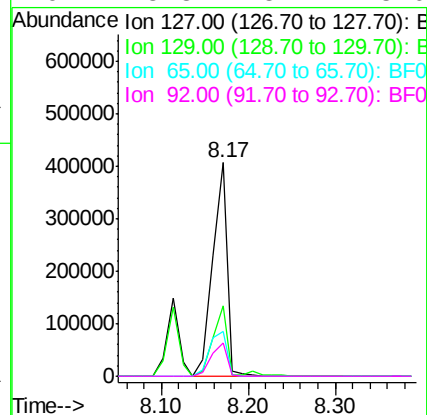
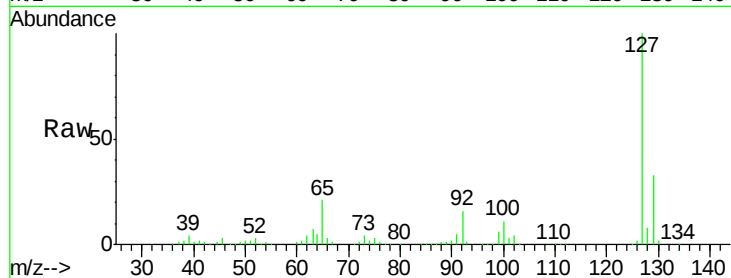




#33
4-Chloroaniline
Concen: 34.02 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

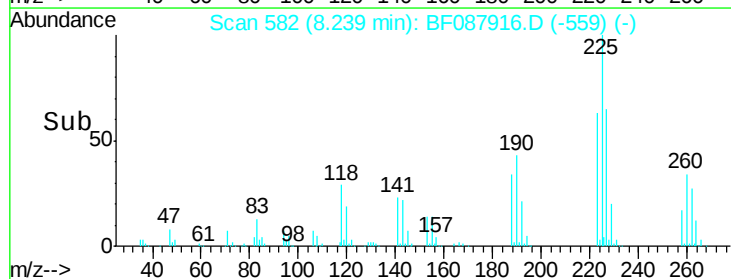
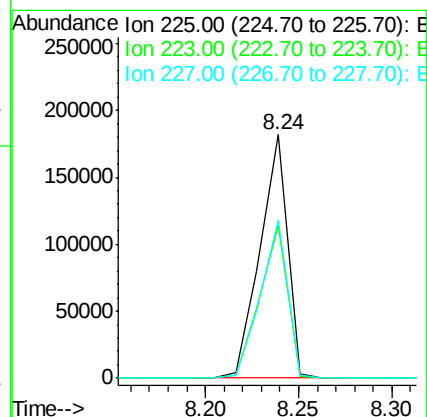
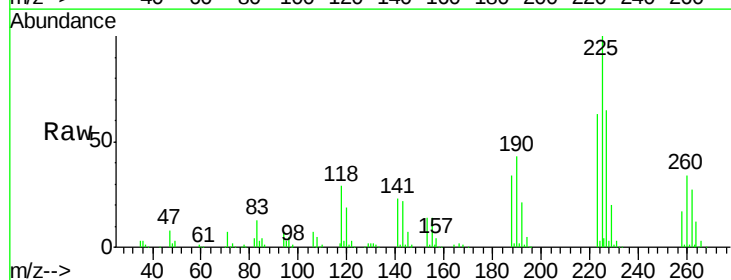
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

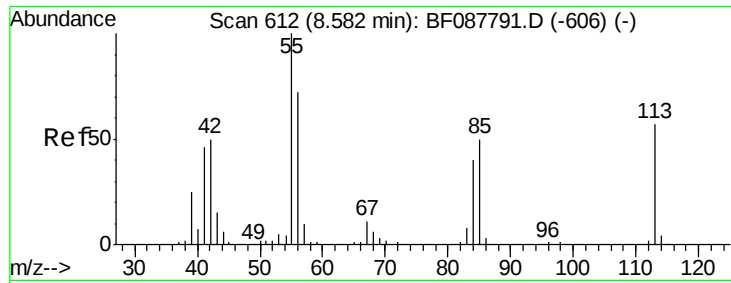
Tot Ion:	127	Resp:	473253
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	21.0	24.7	37.1#
92	15.8	15.4	23.0



#34
Hexachlorobutadiene
Concen: 37.30 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:	225	Resp:	184165
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	64.7	51.9	77.9

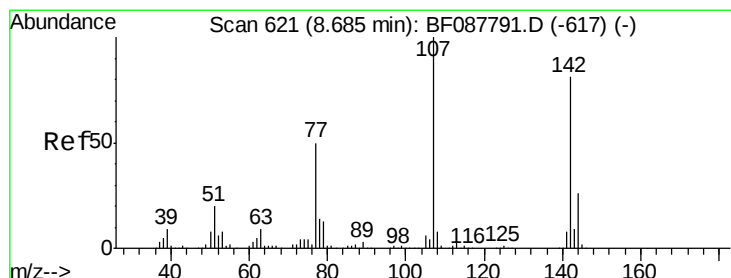
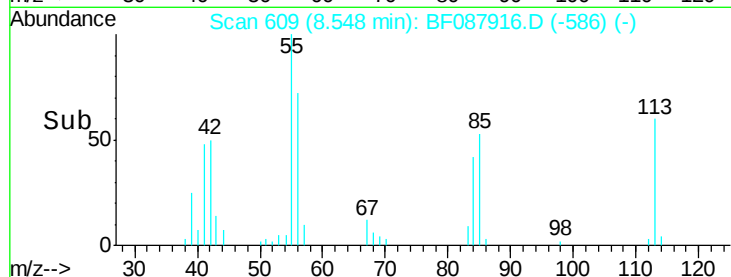
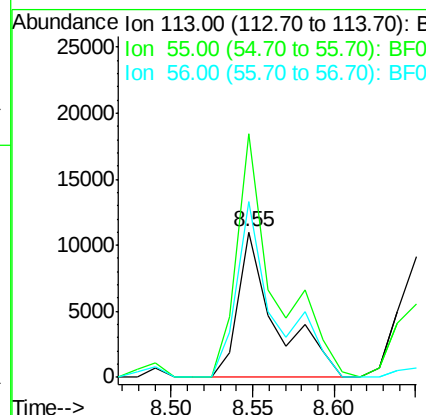
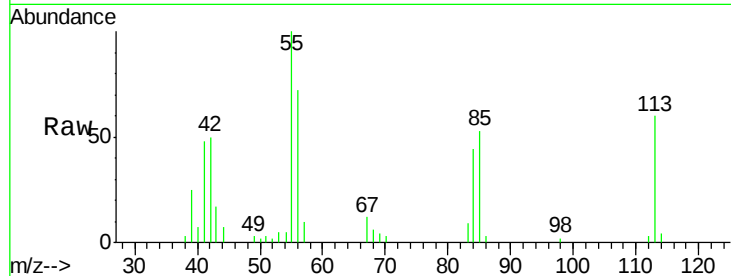




#35
 Caprolactam
 Concen: 6.23 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

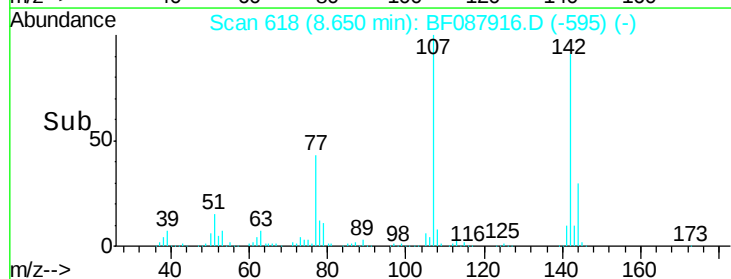
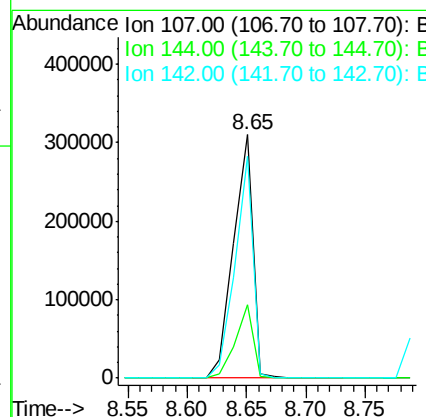
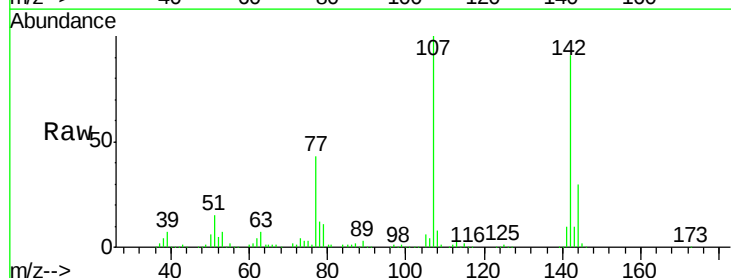
Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

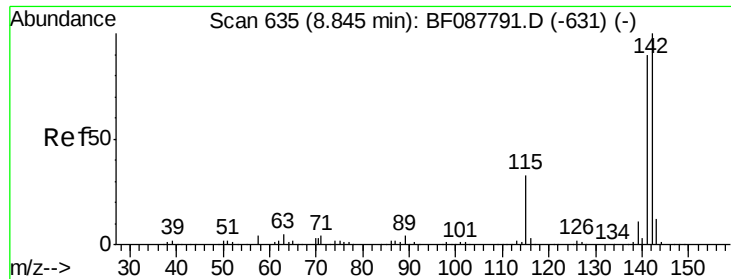
Tot Ion:113 Resp: 17746
 Ion Ratio Lower Upper
 113 100
 55 167.9 158.6 198.6
 56 121.3 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.31 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:107 Resp: 352316
 Ion Ratio Lower Upper
 107 100
 144 30.1 20.8 31.2
 142 91.1 63.4 95.2

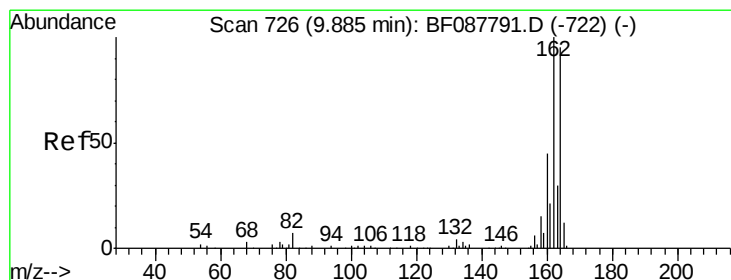
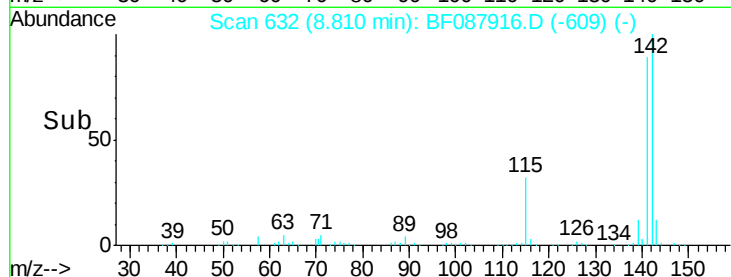
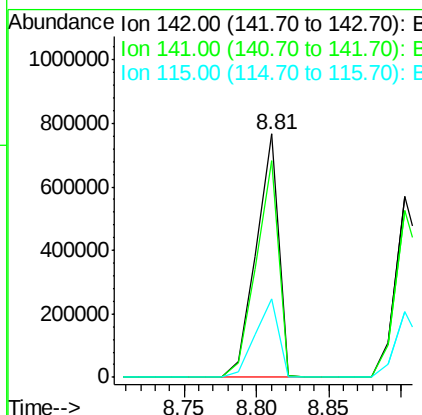
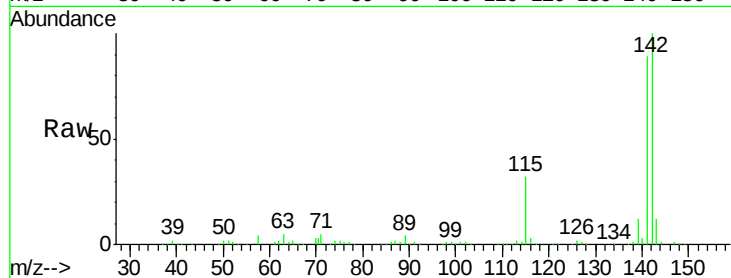




#37
2-Methylnaphthalene
Concen: 40.29 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

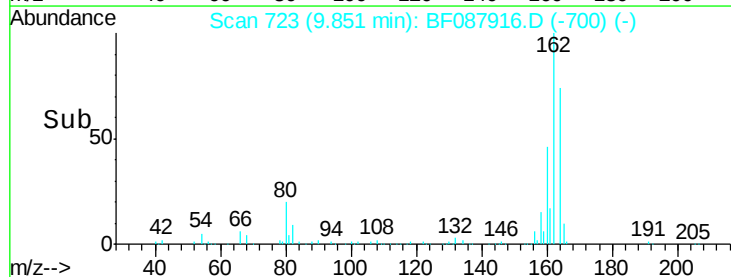
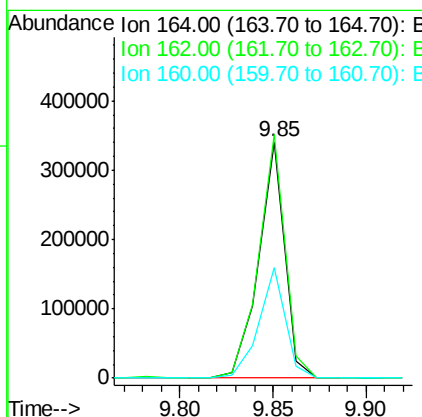
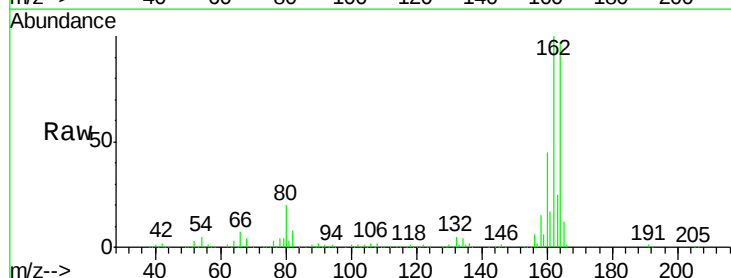
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

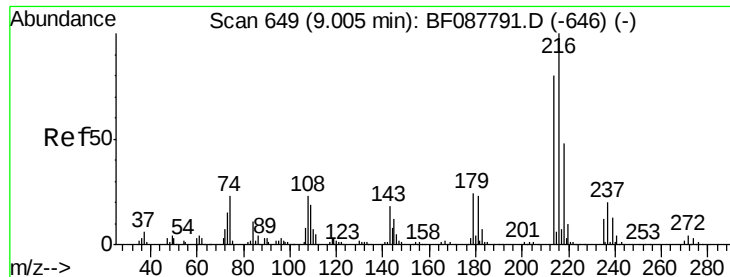
Tot Ion:142 Resp: 827317
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 32.5 22.6 33.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:164 Resp: 326912
Ion Ratio Lower Upper
164 100
162 103.0 85.4 128.2
160 46.7 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.32 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

Tot Ion:216 Resp: 308997

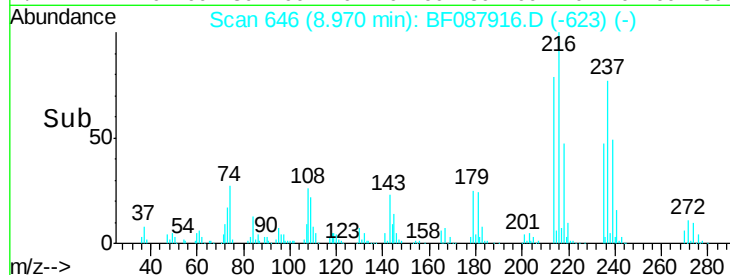
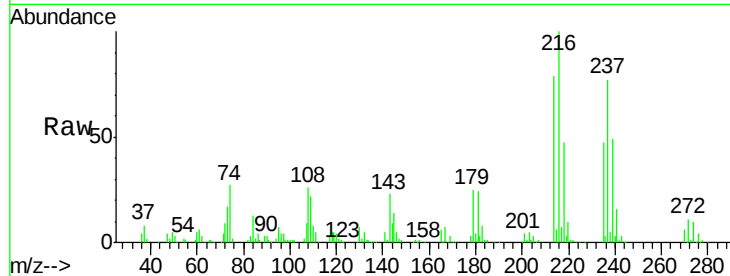
Ion Ratio Lower Upper

216 100

214 78.1 2.9 4.3#

179 21.2 0.0 0.0#

108 21.1 0.5 0.7#

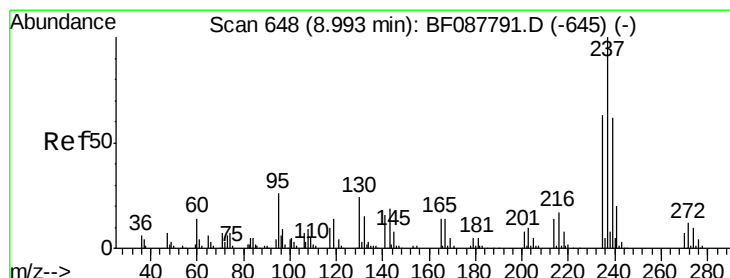
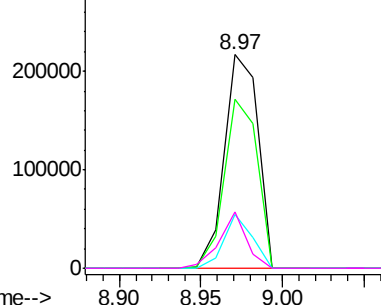


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 59.73 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

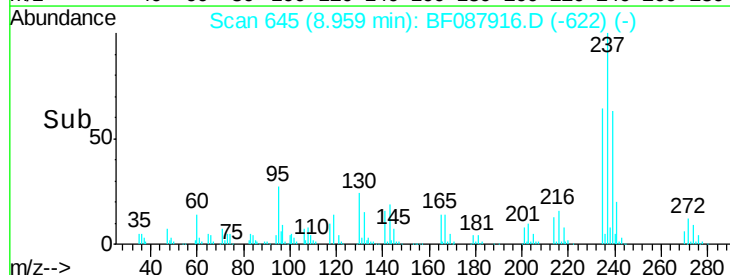
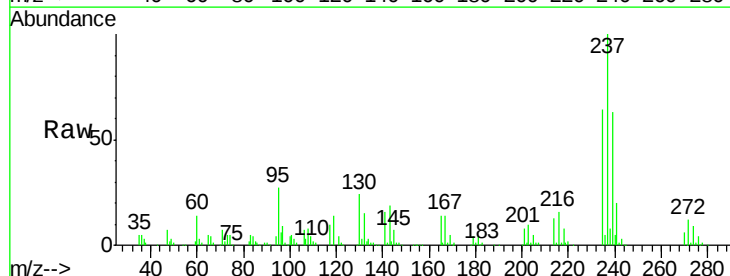
Tgt Ion:237 Resp: 314977

Ion Ratio Lower Upper

237 100

235 63.6 43.4 83.4

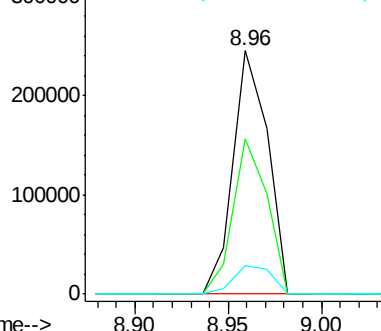
272 11.9 0.0 32.3

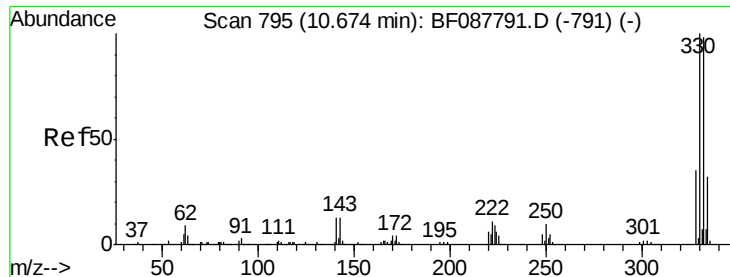


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

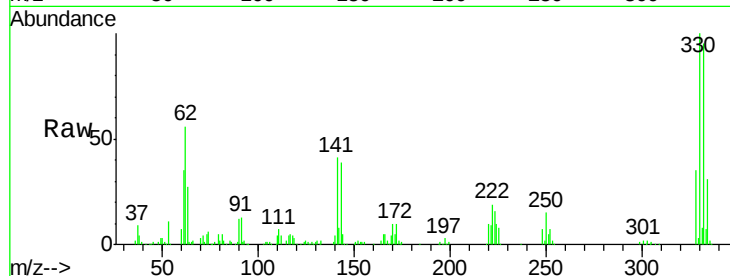




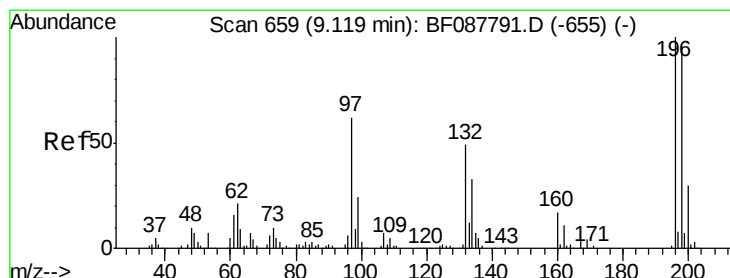
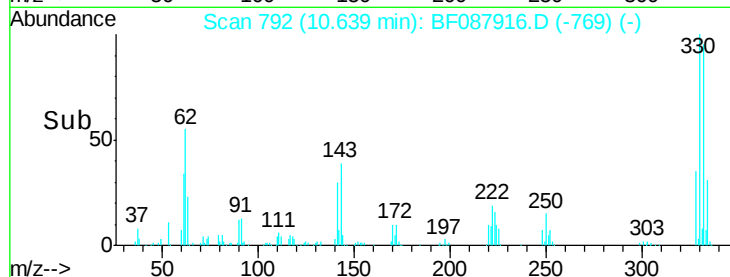
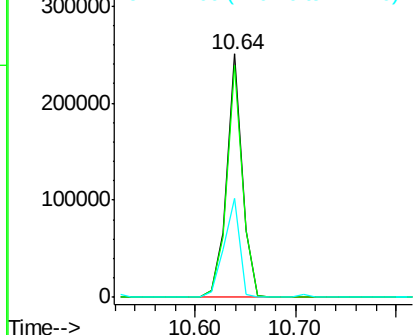
#41
 2,4,6-Tribromophenol
 Concen: 78.82 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion:330 Resp: 272084
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 40.6 0.0 0.0#

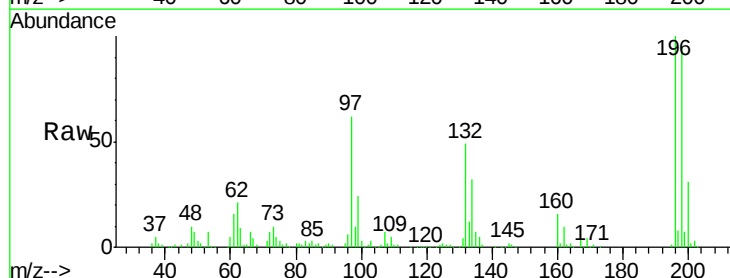


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

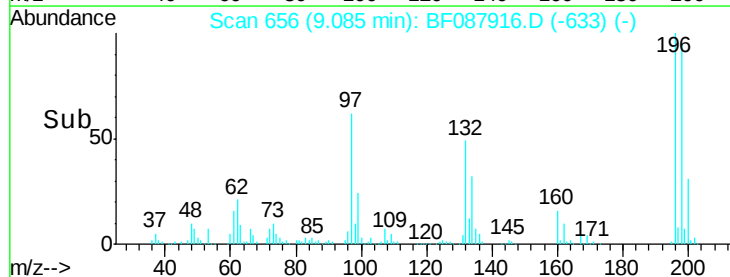
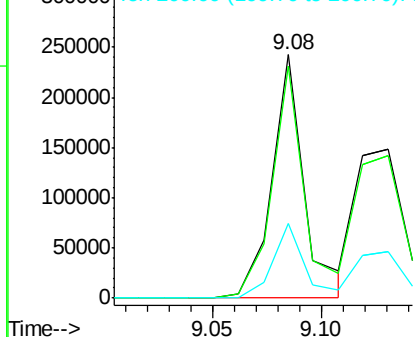


#42
 2,4,6-Trichlorophenol
 Concen: 38.64 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:196 Resp: 252632
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.0 117.0
 200 30.5 25.4 38.2



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

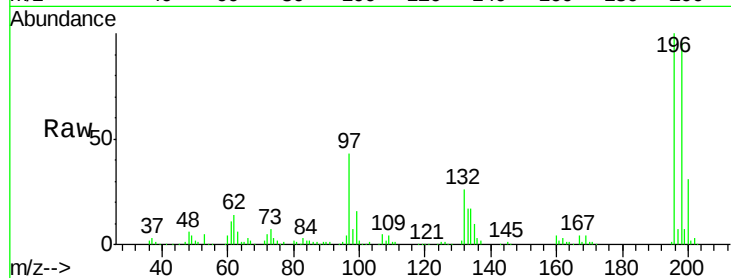




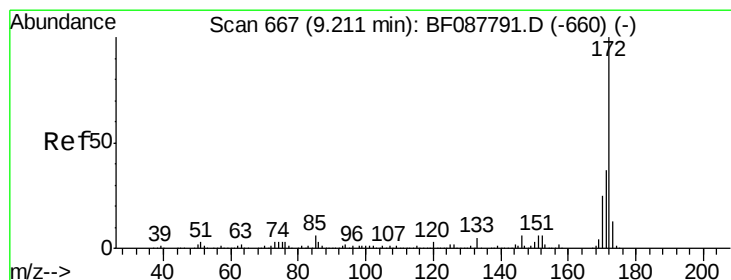
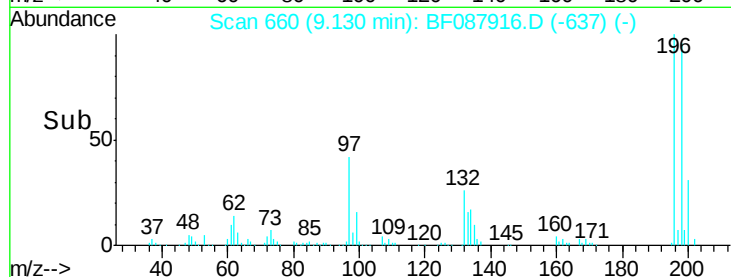
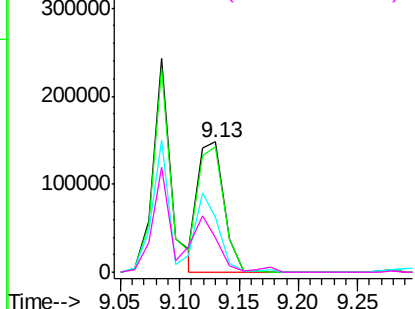
#43
 2,4,5-Trichlorophenol
 Concen: 33.38 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion:196 Resp: 227017
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.5 116.3
 97 42.5 32.0 48.0
 132 26.4 20.9 31.3

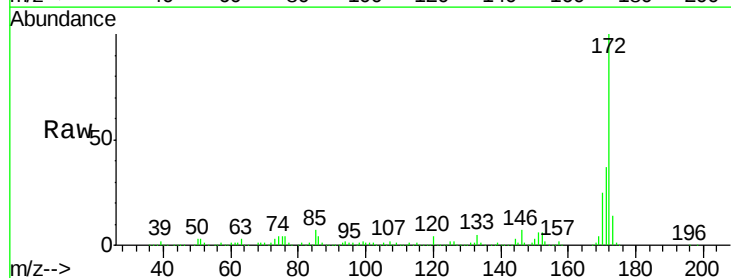


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

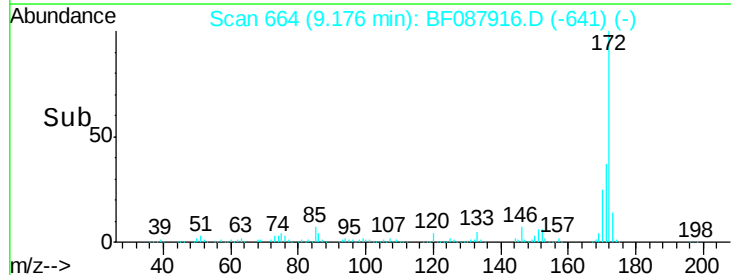
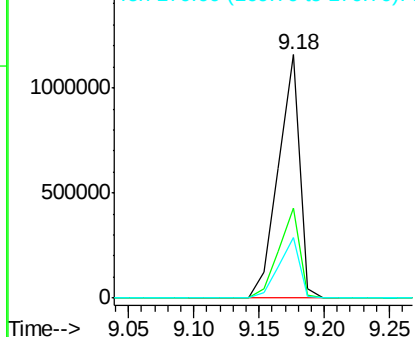


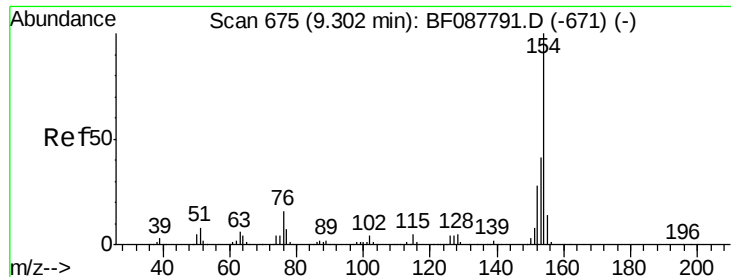
#44
 2-Fluorobiphenyl
 Concen: 62.87 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:172 Resp: 1338280
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.6 43.0
 170 25.1 19.2 28.8



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

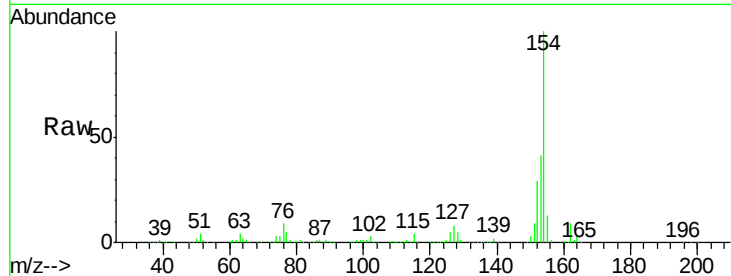




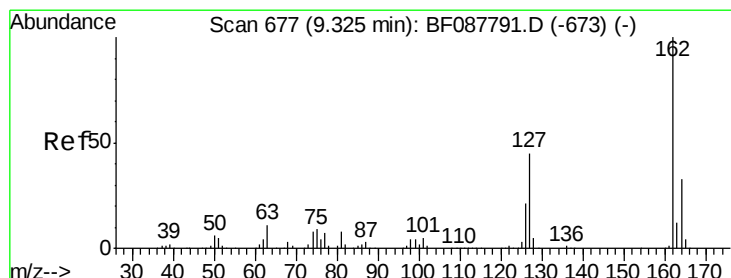
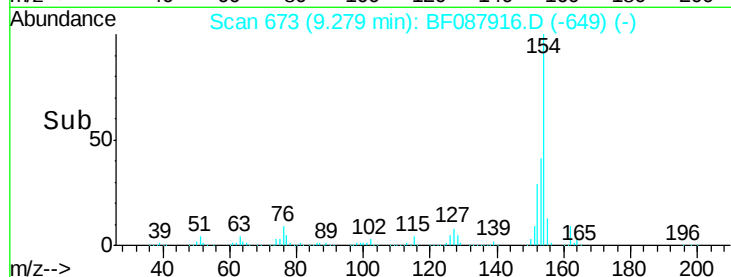
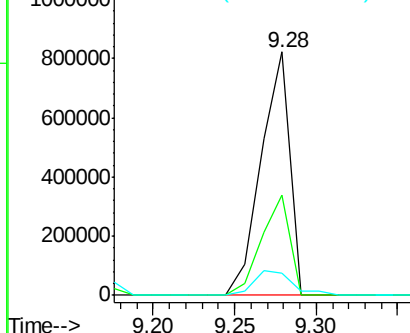
#45
 1,1'-Biphenyl
 Concen: 40.11 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion:154 Resp: 1000750
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.6 60.6
 76 9.3 0.0 35.1

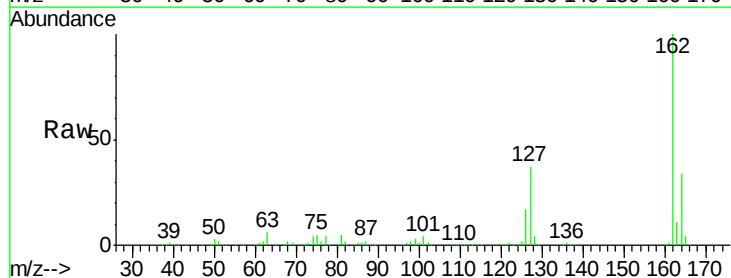


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

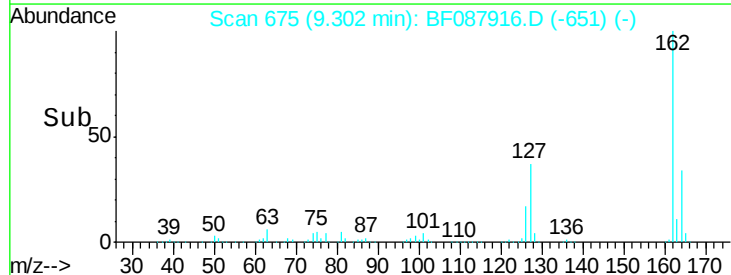
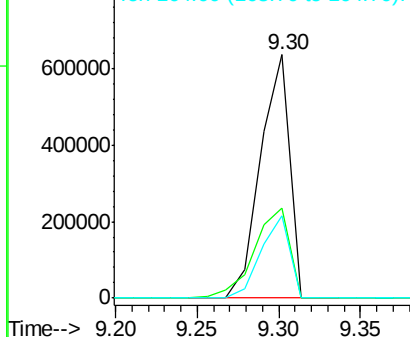


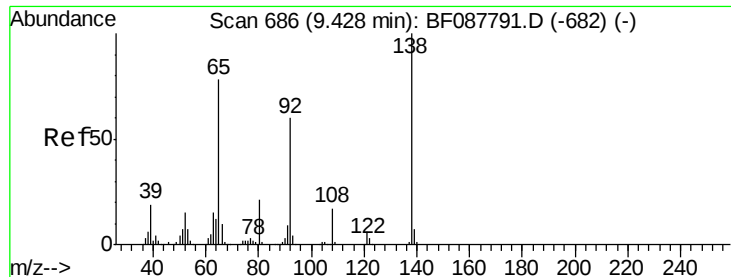
#46
 2-Chloronaphthalene
 Concen: 37.33 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:162 Resp: 789636
 Ion Ratio Lower Upper
 162 100
 127 36.7 35.2 52.8
 164 33.9 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.06 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

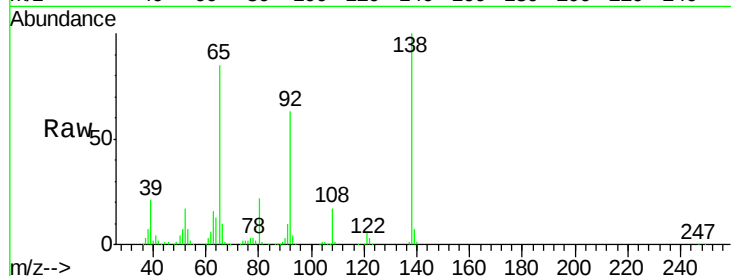
Tot Ion: 65 Resp: 237487

Ion Ratio Lower Upper

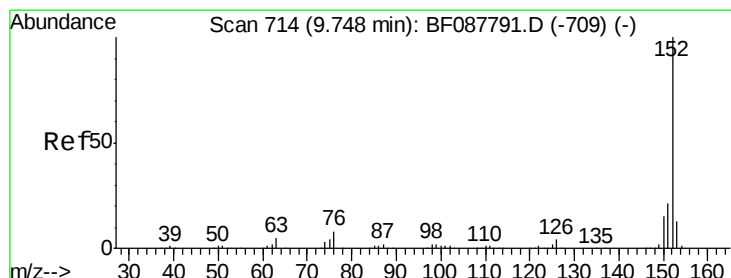
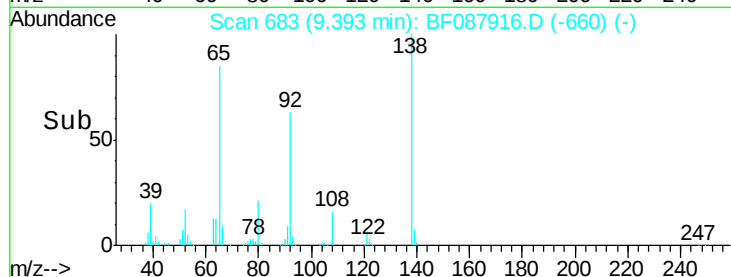
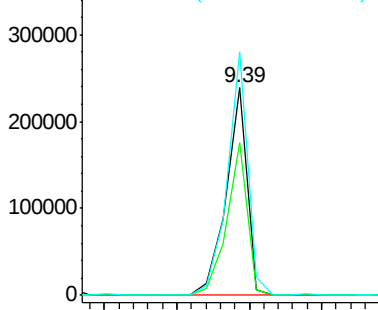
65 100

92 73.7 54.6 82.0

138 117.3 77.0 115.4#



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



#48

Acenaphthylene

Concen: 34.83 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

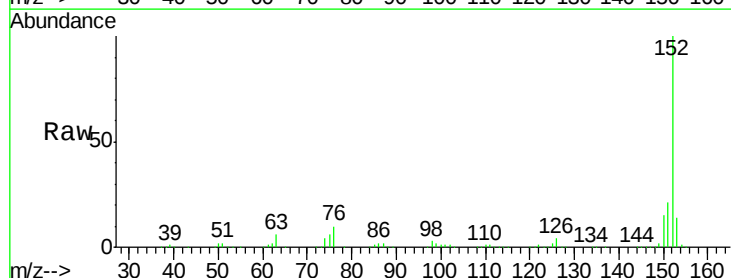
Tgt Ion:152 Resp: 1171887

Ion Ratio Lower Upper

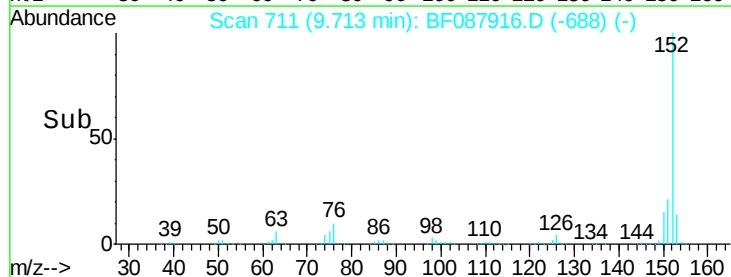
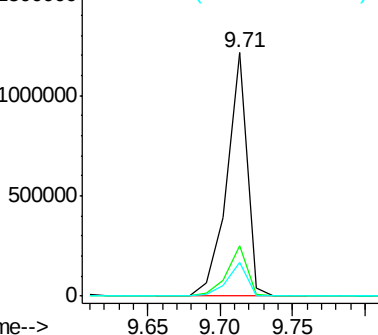
152 100

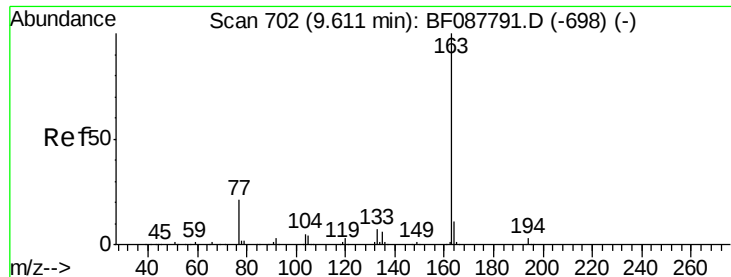
151 20.8 16.2 24.4

153 13.9 11.0 16.6



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

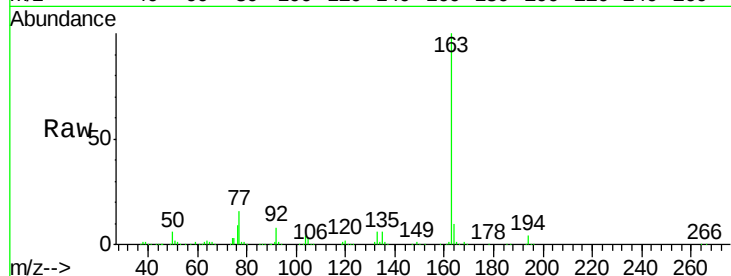




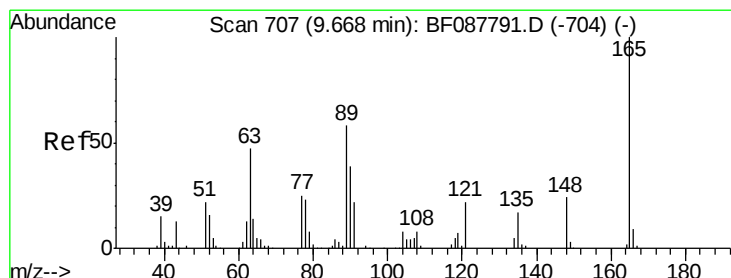
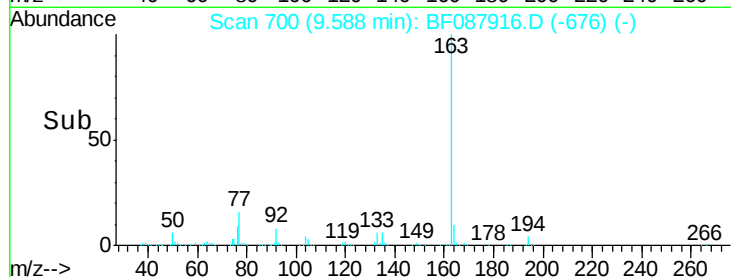
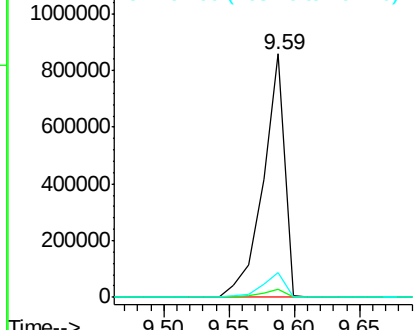
#49
Dimethylphthalate
Concen: 41.65 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion:163 Resp: 986381
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.2 8.3 12.5

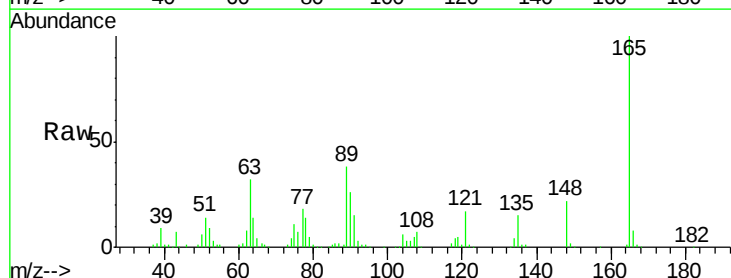


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

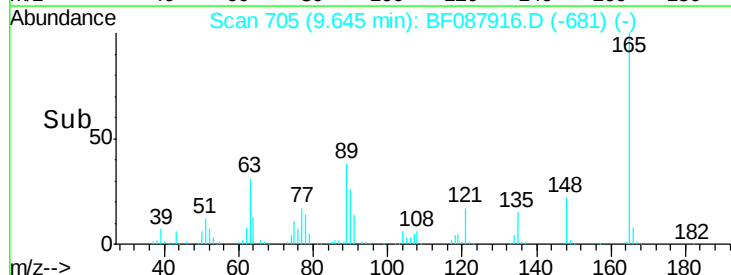
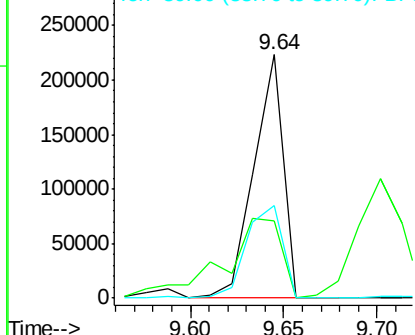


#50
2,6-Dinitrotoluene
Concen: 44.76 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:165 Resp: 242755
Ion Ratio Lower Upper
165 100
63 31.9 28.1 42.1
89 37.9 32.2 48.2



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: 39.31 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

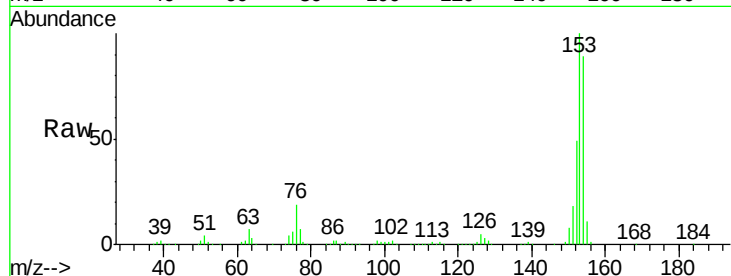
Tot Ion:154 Resp: 825109

Ion Ratio Lower Upper

154 100

153 112.8 89.5 134.3

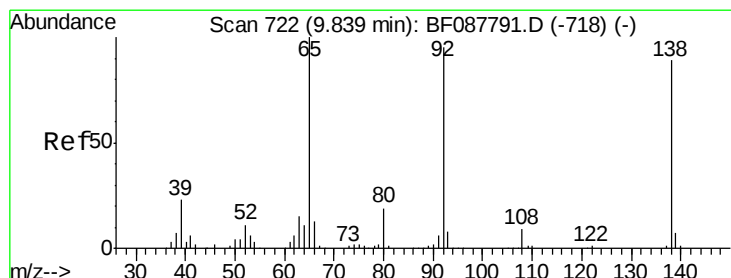
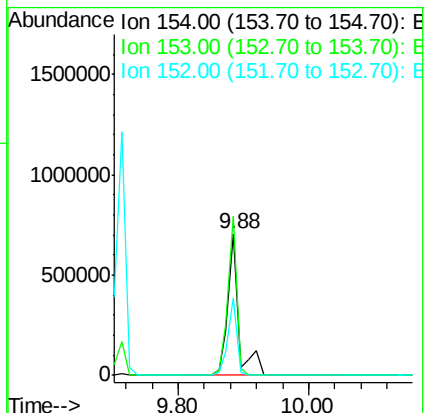
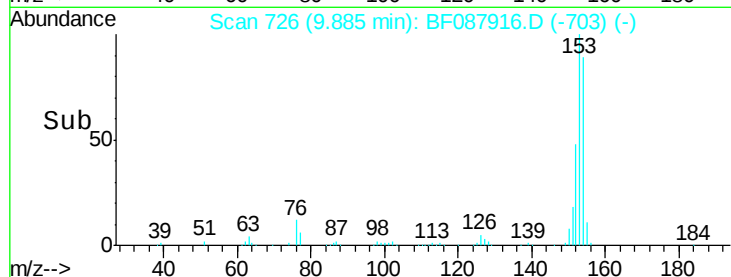
152 55.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.69 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

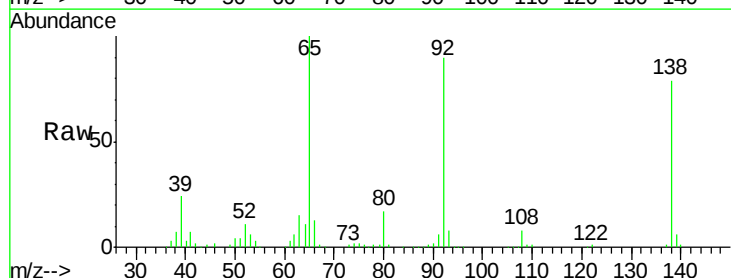
Tgt Ion:138 Resp: 185778

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

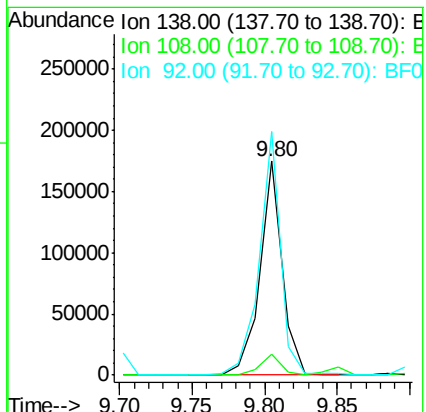
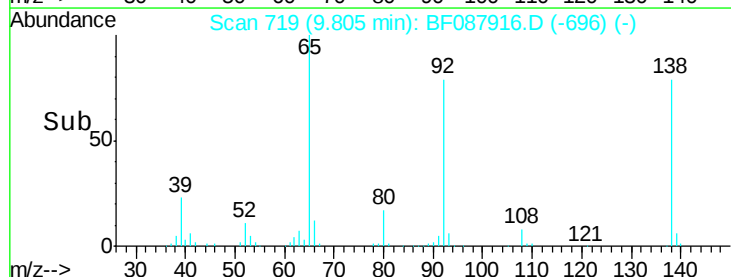
92 113.8 95.7 143.5



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

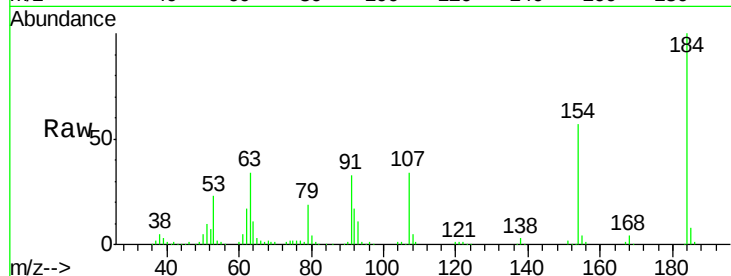




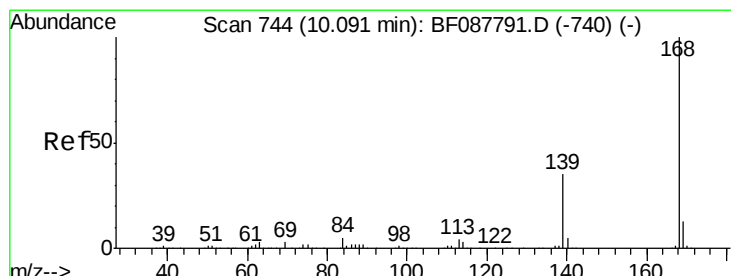
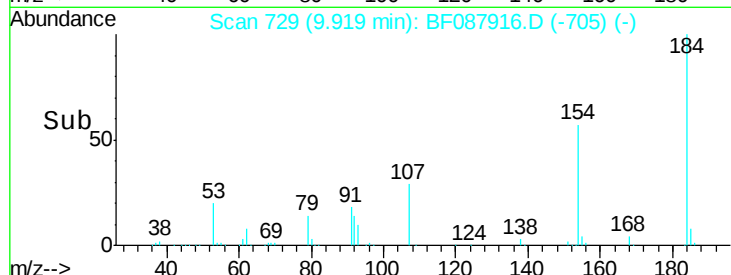
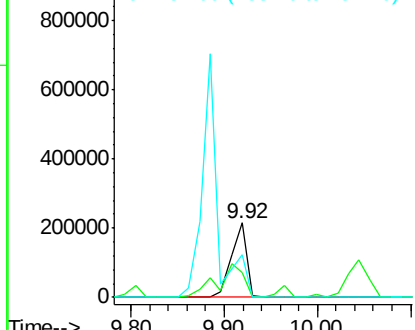
#53
 2,4-Dinitrophenol
 Concen: 83.38 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion:184 Resp: 250571
 Ion Ratio Lower Upper
 184 100
 63 33.7 57.6 86.4#
 154 57.0 53.5 80.3

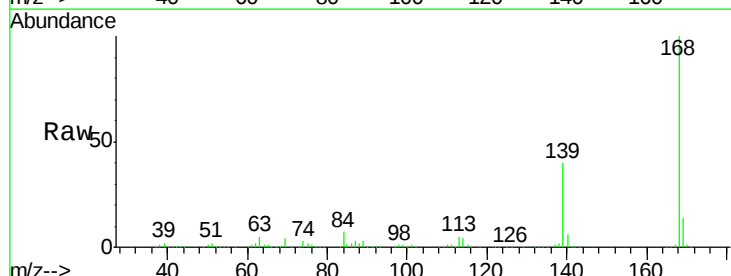


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

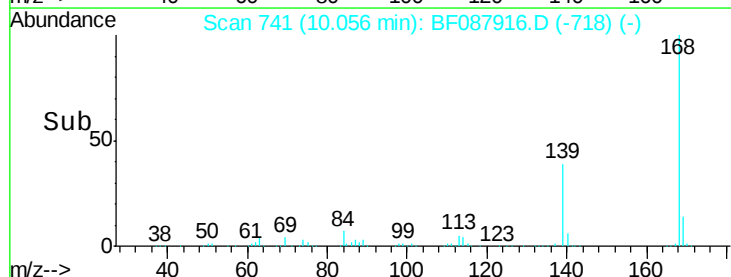
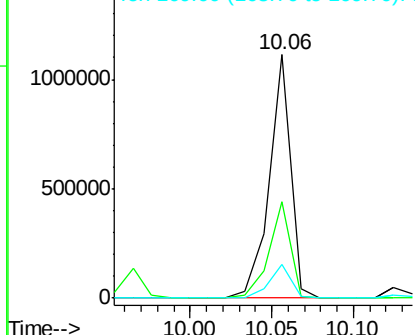


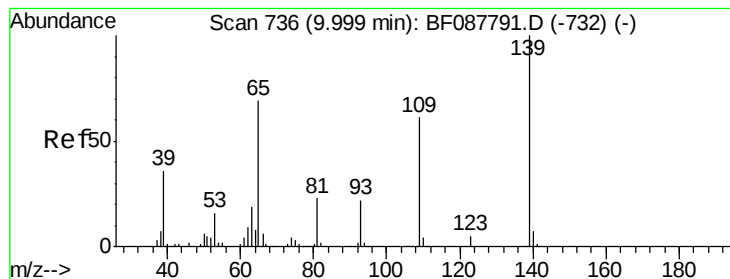
#54
 Dibenzofuran
 Concen: 35.17 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:168 Resp: 1016640
 Ion Ratio Lower Upper
 168 100
 139 39.8 26.4 39.6#
 169 14.0 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 24.88 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

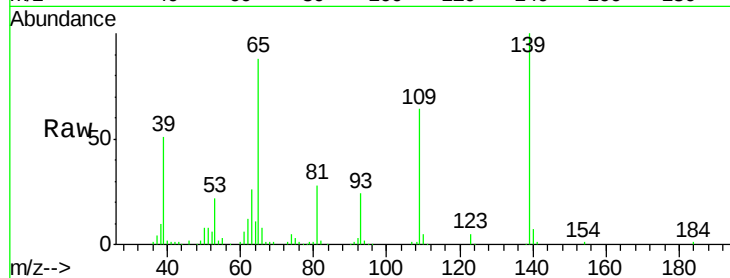
Tot Ion:139 Resp: 120846

Ion Ratio Lower Upper

139 100

109 64.0 48.9 88.9

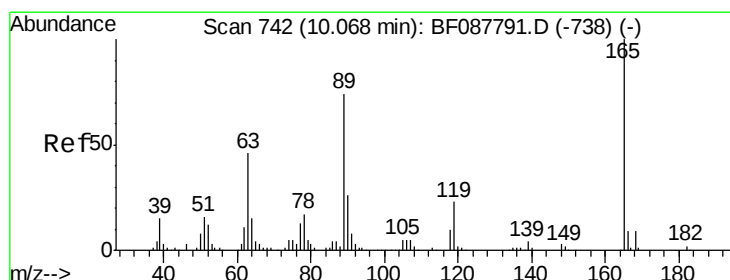
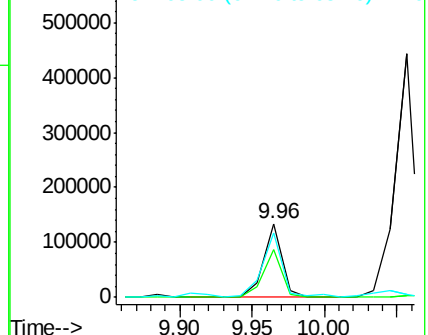
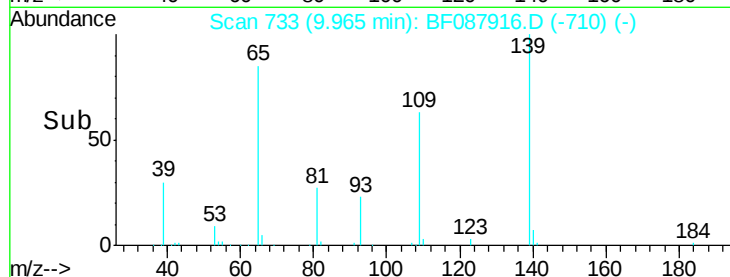
65 87.7 84.9 124.9



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: 43.98 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:165 Resp: 306492

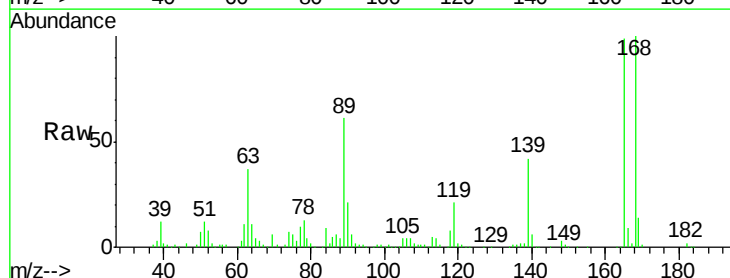
Ion Ratio Lower Upper

165 100

63 37.1 22.0 33.0#

89 61.4 41.1 61.7

182 2.4 2.0 3.0

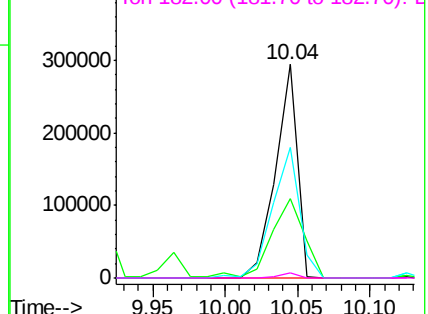
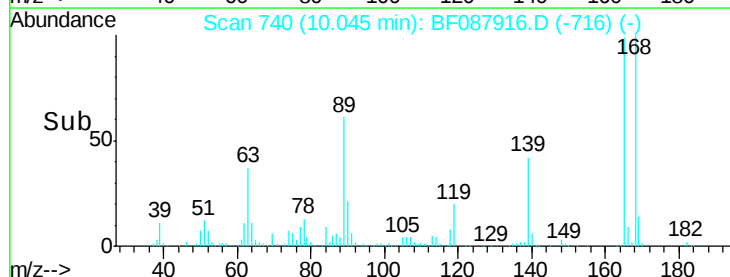


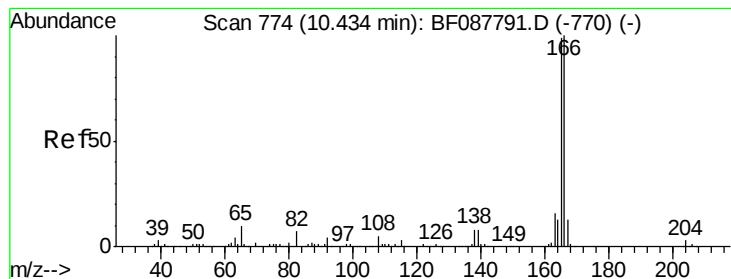
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.57 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

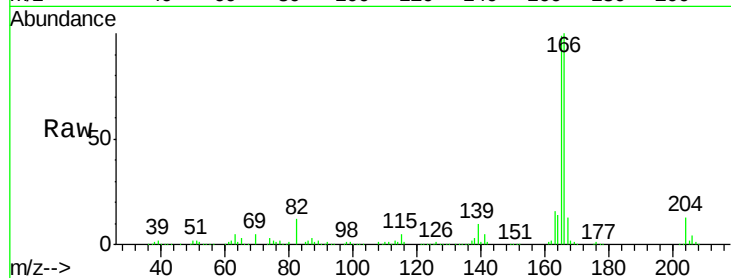
Tot Ion:166 Resp: 784456

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

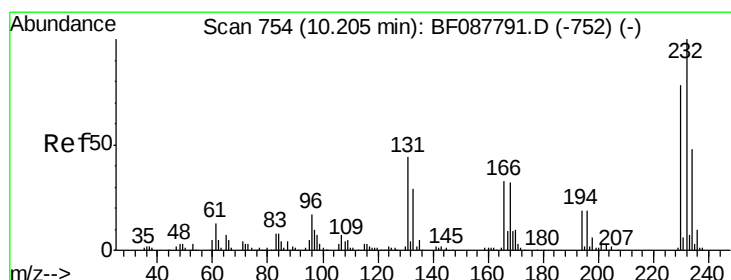
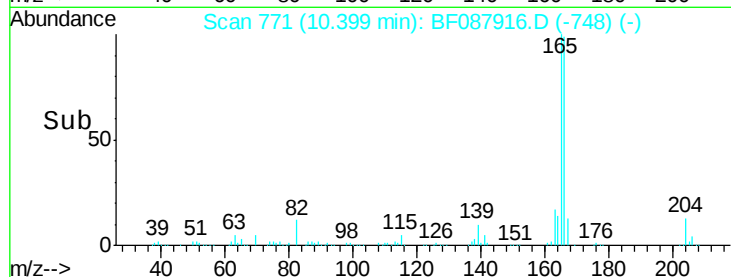
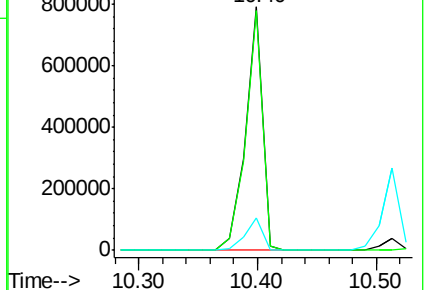
167 13.4 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.44 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:232 Resp: 189416

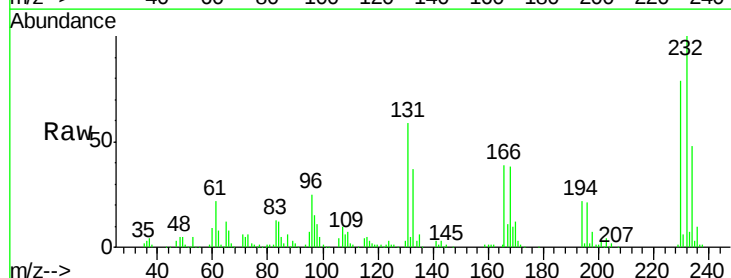
Ion Ratio Lower Upper

232 100

131 53.8 0.9 1.3#

130 2.7 1.5 2.3#

166 35.7 0.5 0.7#

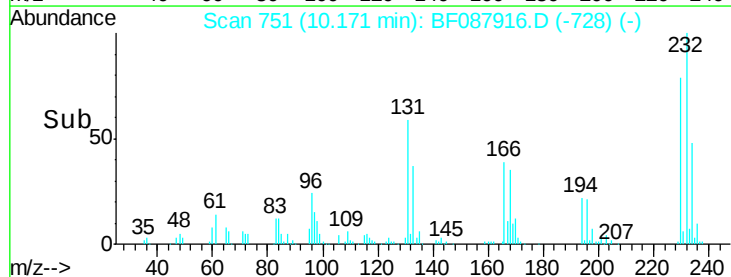
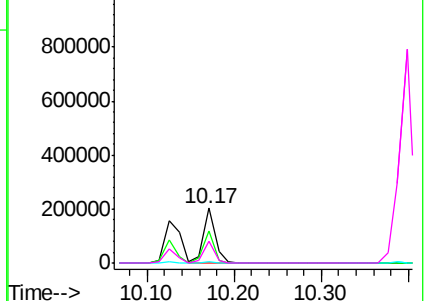


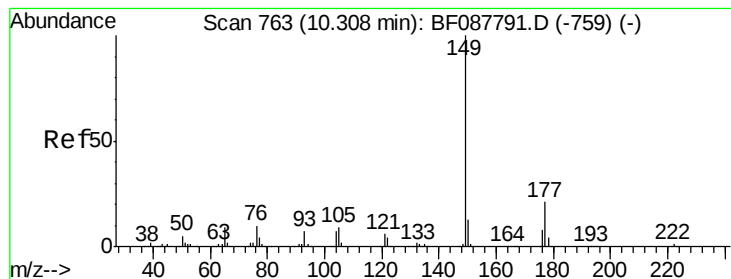
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.48 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

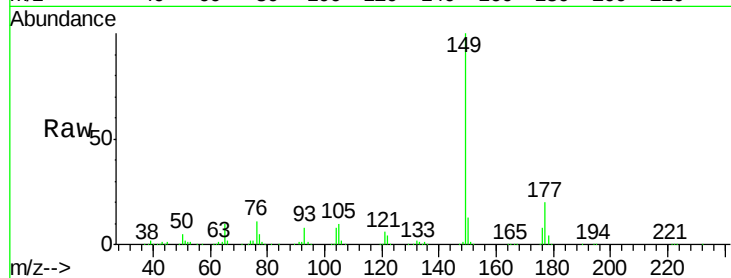
Tot Ion:149 Resp: 898485

Ion Ratio Lower Upper

149 100

177 20.1 16.9 25.3

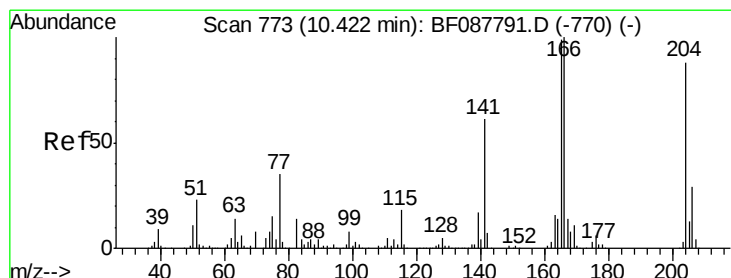
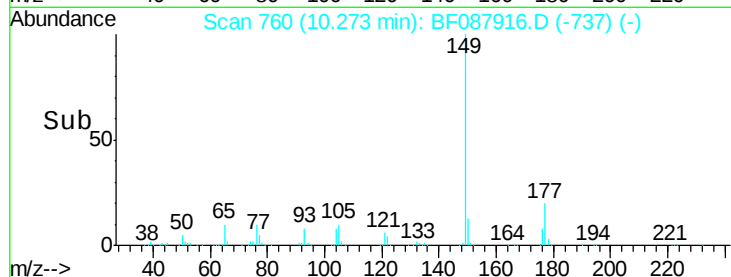
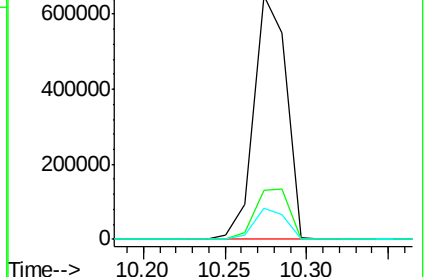
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 30.82 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

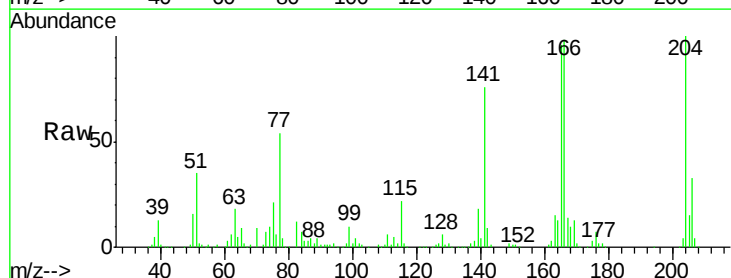
Tgt Ion:204 Resp: 296296

Ion Ratio Lower Upper

204 100

206 32.8 26.3 39.5

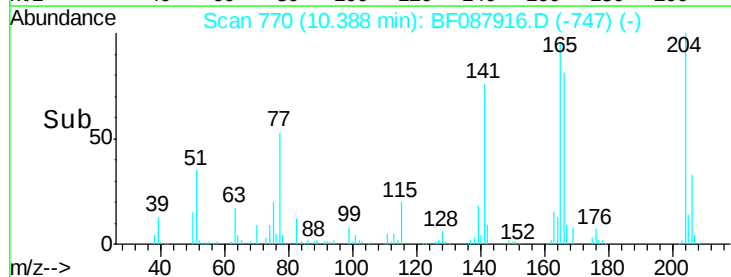
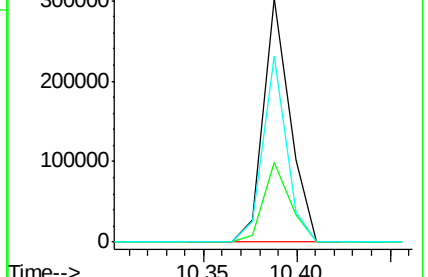
141 76.5 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

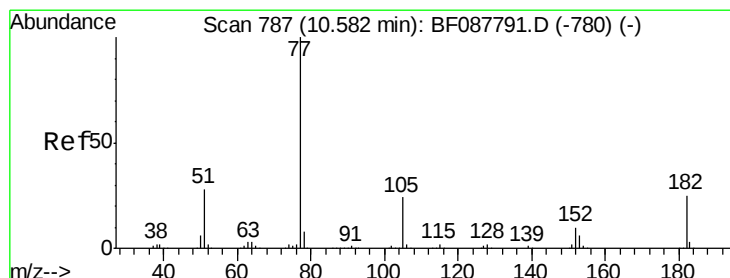
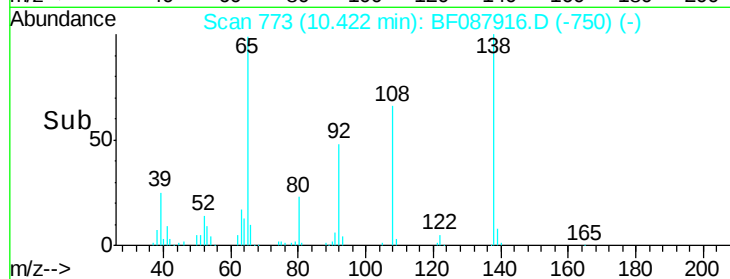
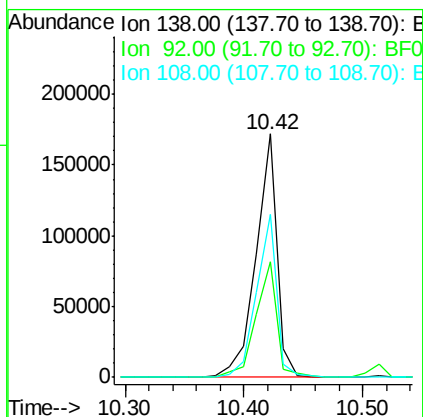
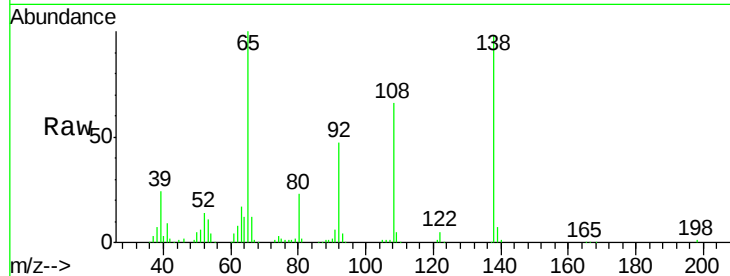




#61
4-Nitroaniline
Concen: 36.05 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

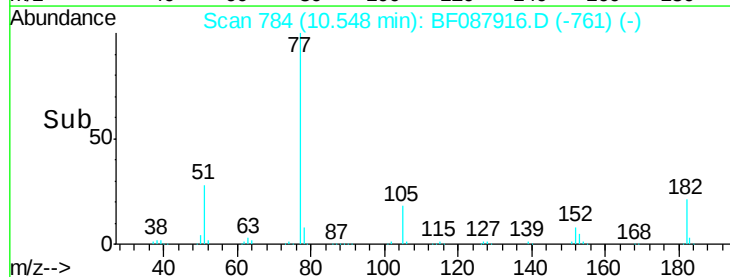
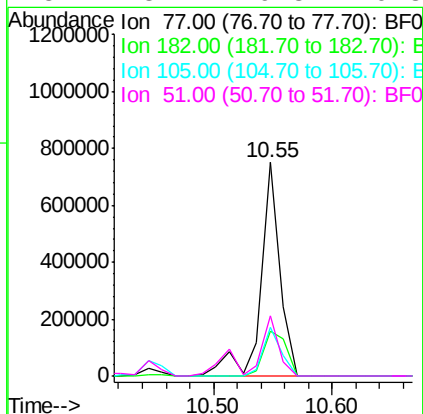
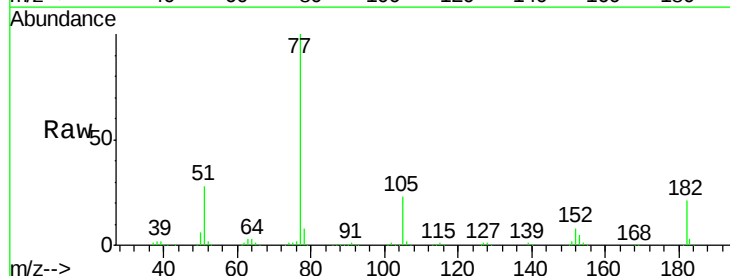
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

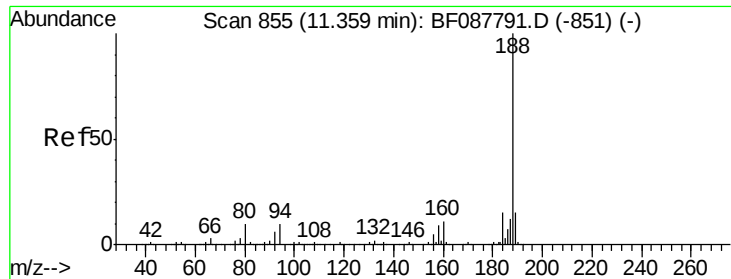
Tot Ion:138 Resp: 214005
Ion Ratio Lower Upper
138 100
92 47.7 27.3 67.3
108 67.0 46.7 86.7



#62
Azobenzene
Concen: 35.84 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 77 Resp: 849662
Ion Ratio Lower Upper
77 100
182 20.9 4.4 44.4
105 22.8 3.8 43.8
51 28.4 9.3 49.3

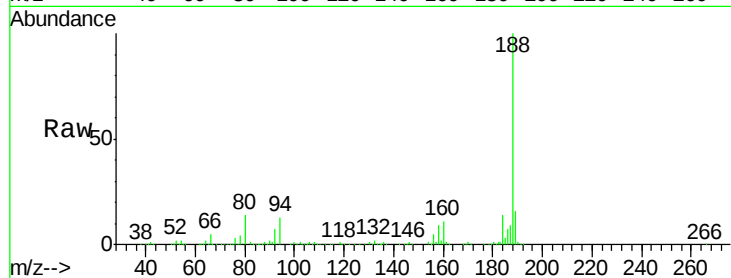




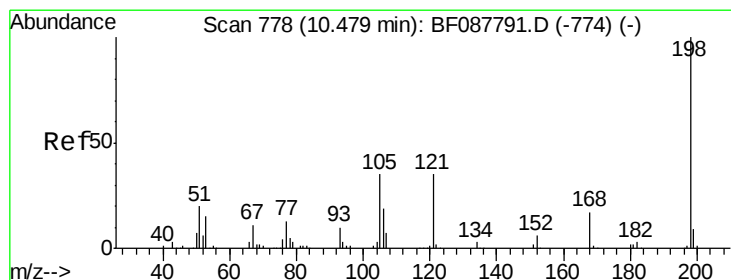
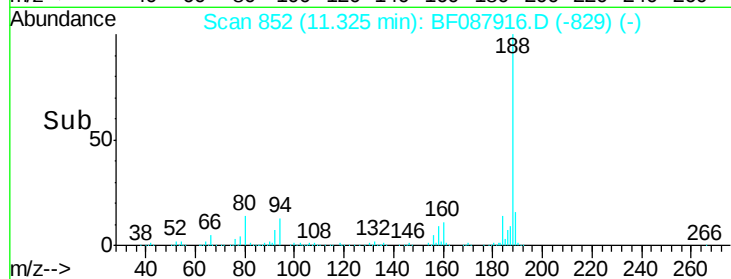
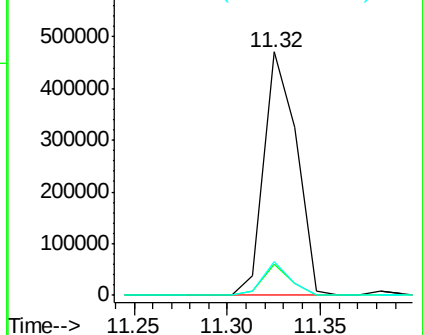
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion:188 Resp: 577063
Ion Ratio Lower Upper
188 100
94 12.7 9.0 13.6
80 13.7 10.0 15.0

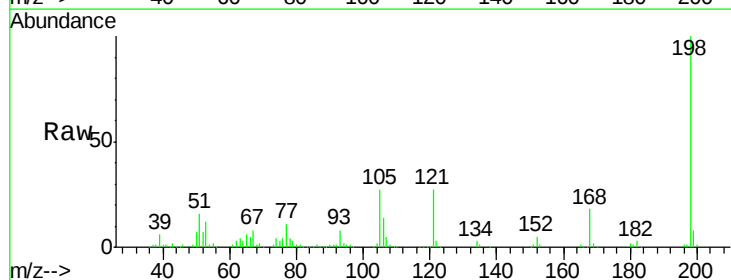


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

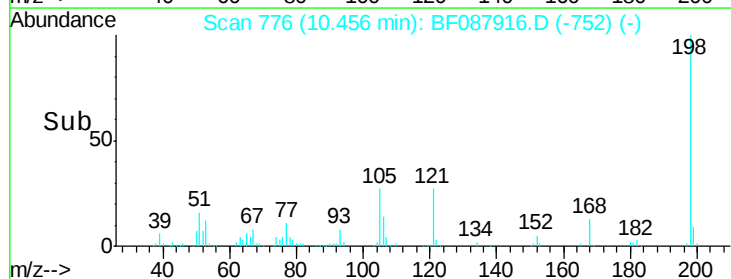
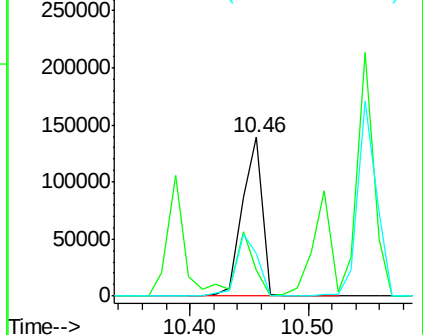


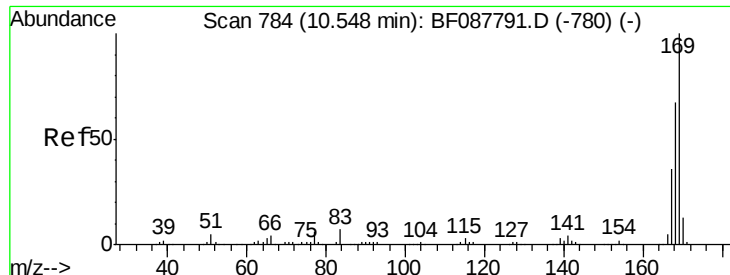
#64
4,6-Dinitro-2-methylphenol
Concen: 45.24 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:198 Resp: 162496
Ion Ratio Lower Upper
198 100
51 16.1 39.6 79.6#
105 26.9 36.6 76.6#



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

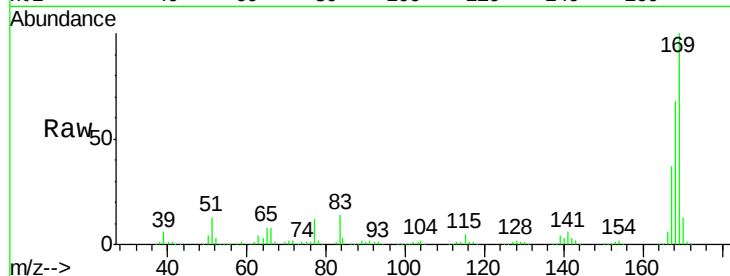




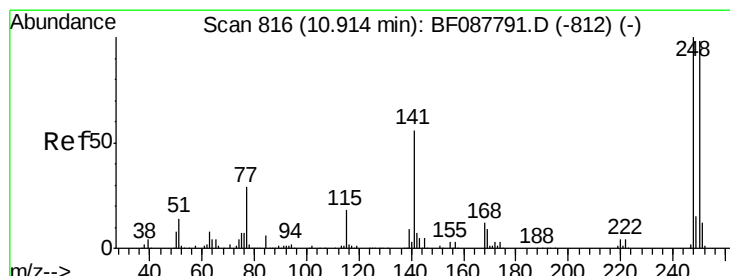
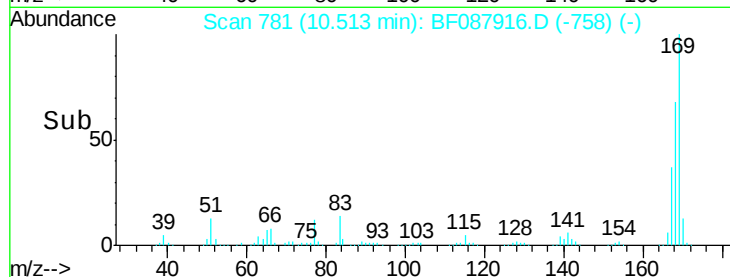
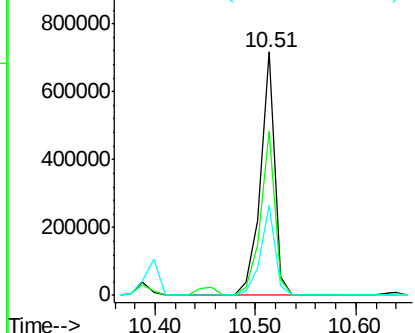
#65
n-Nitrosodiphenylamine
Concen: 37.19 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion:169 Resp: 712111
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 37.1 29.4 44.0

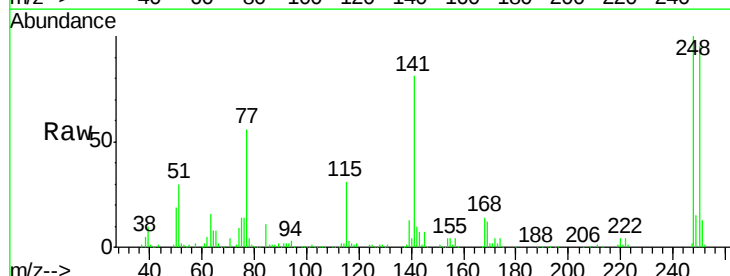


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

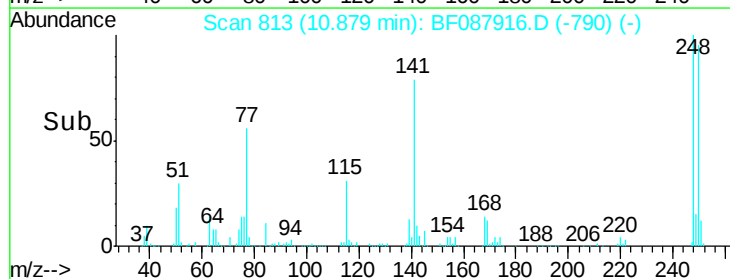
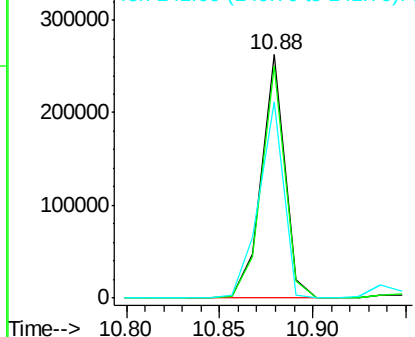


#66
4-Bromophenyl-phenylether
Concen: 36.66 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:248 Resp: 226955
Ion Ratio Lower Upper
248 100
250 95.1 77.1 115.7
141 80.8 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

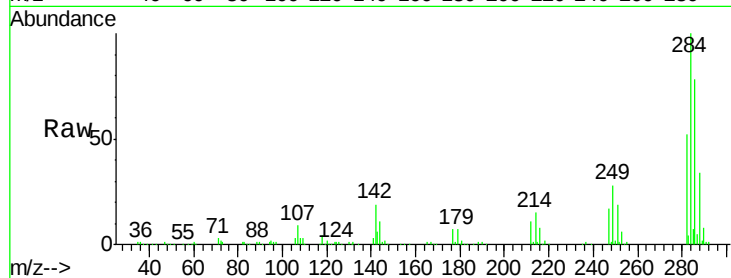




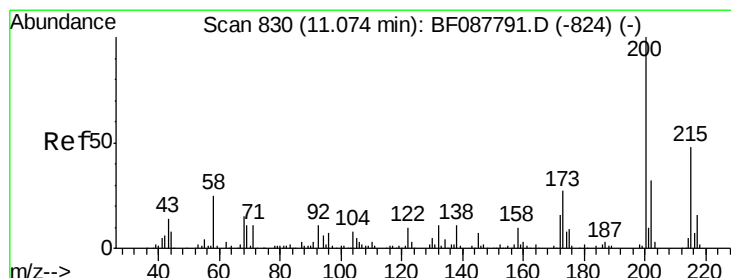
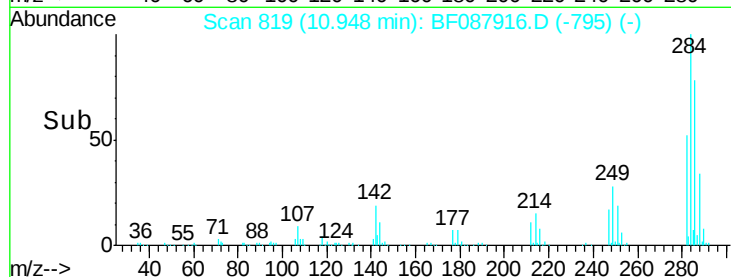
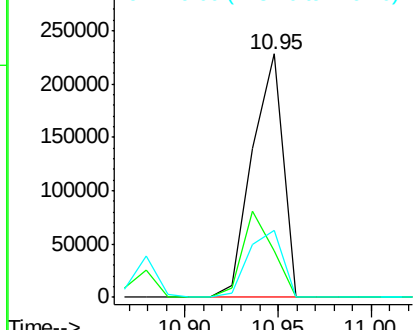
#67
Hexachlorobenzene
Concen: 40.43 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion:284 Resp: 260073
Ion Ratio Lower Upper
284 100
142 19.1 35.8 53.8#
249 27.7 25.8 38.6

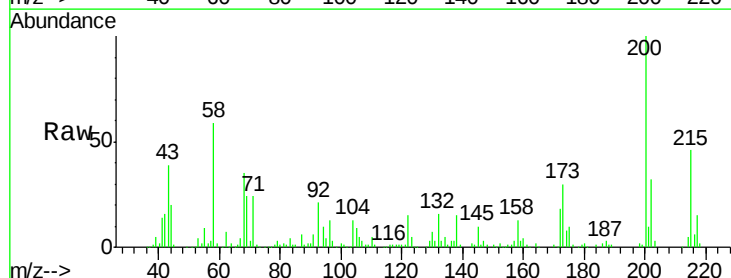


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

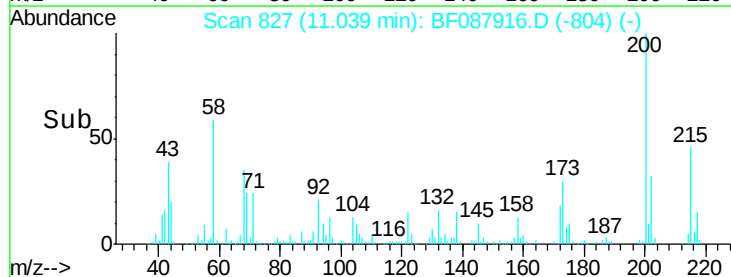
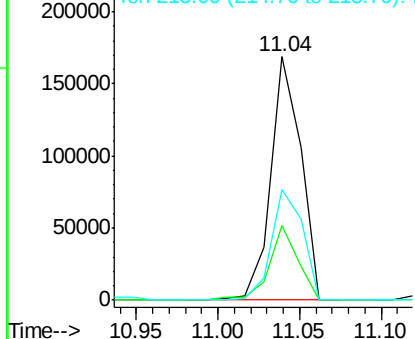


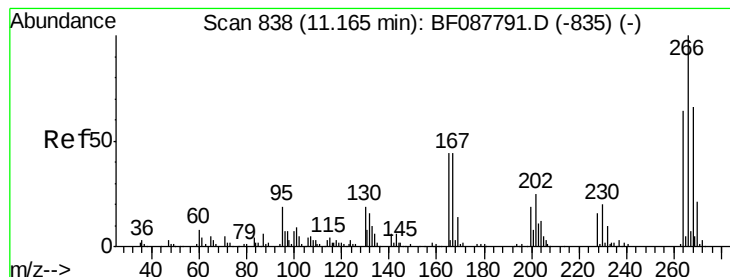
#68
Atrazine
Concen: 37.33 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:200 Resp: 216466
Ion Ratio Lower Upper
200 100
173 30.5 4.0 44.0
215 45.5 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 84.75 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

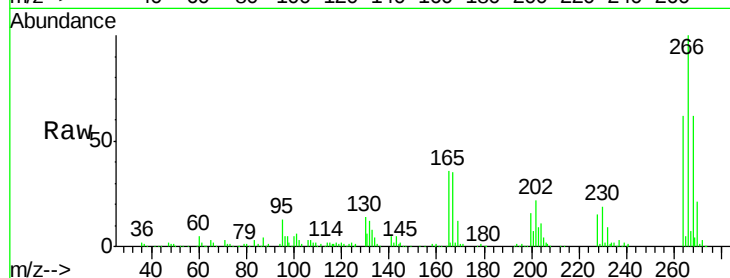
Tot Ion:266 Resp: 287368

Ion Ratio Lower Upper

266 100

268 62.4 52.8 79.2

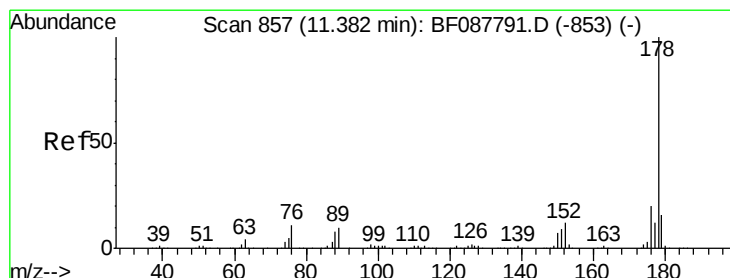
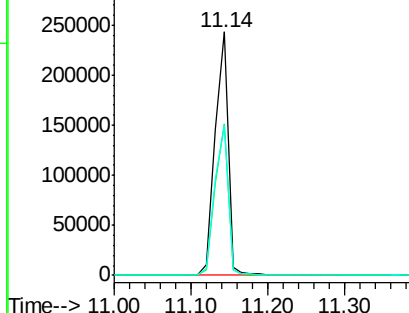
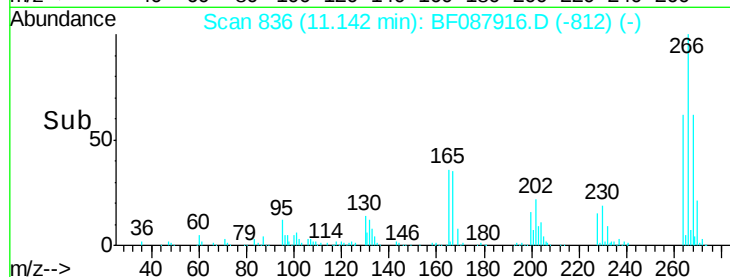
264 61.6 49.6 74.4



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: 40.30 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

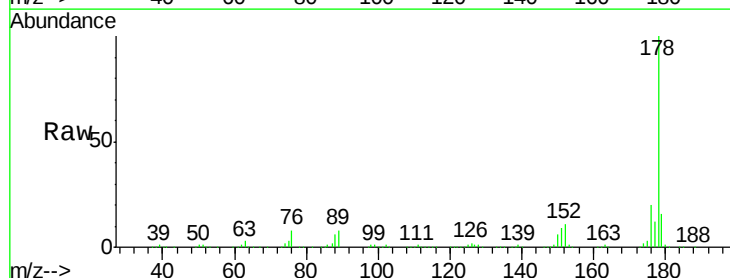
Tgt Ion:178 Resp: 1220249

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

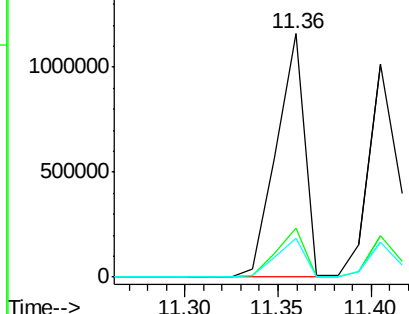
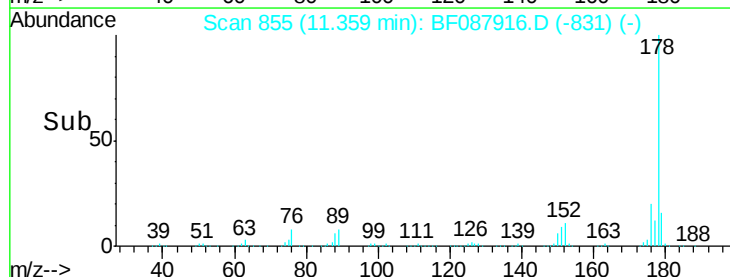
179 16.1 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

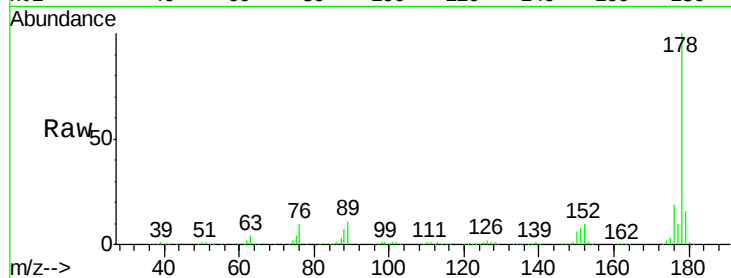




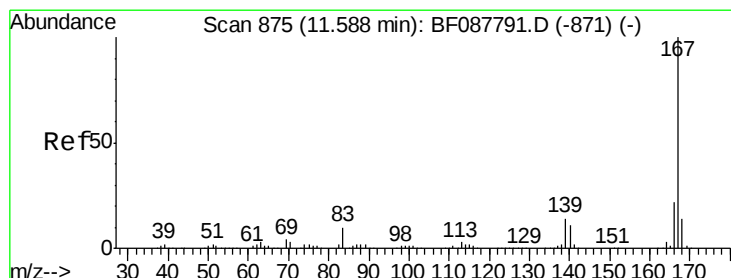
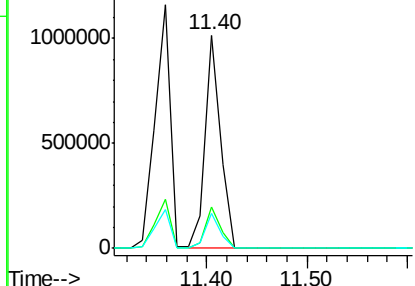
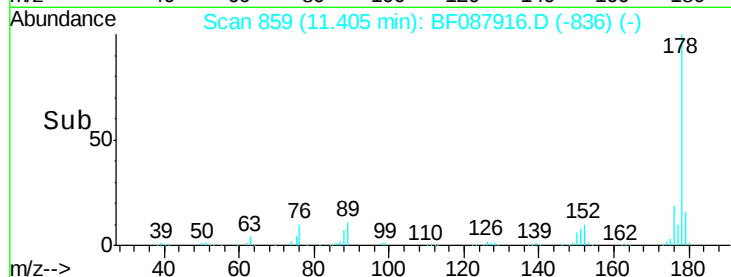
#71
 Anthracene
 Concen: 35.41 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion:178 Resp: 1081560
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 16.2 12.8 19.2

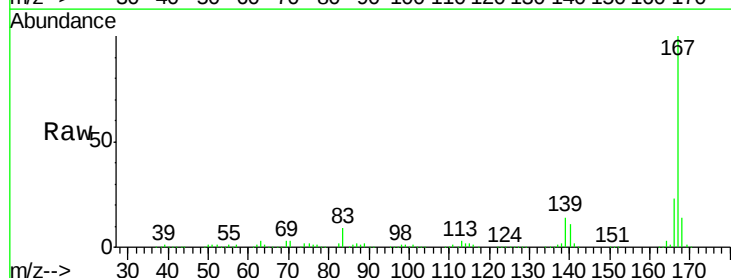


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

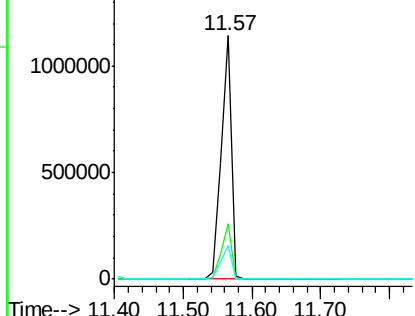
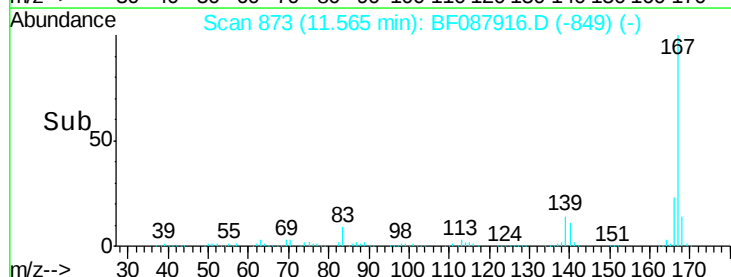


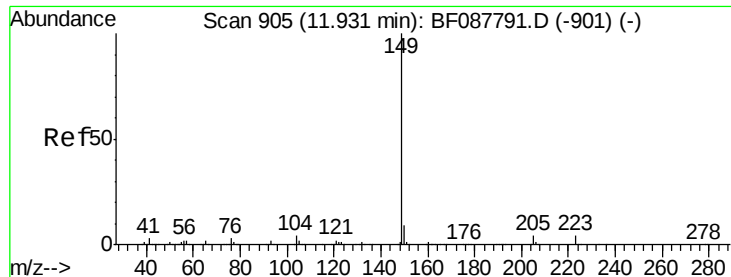
#72
 Carbazole
 Concen: 41.91 ng
 RT: 11.57 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:167 Resp: 1198050
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 14.0 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.33 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

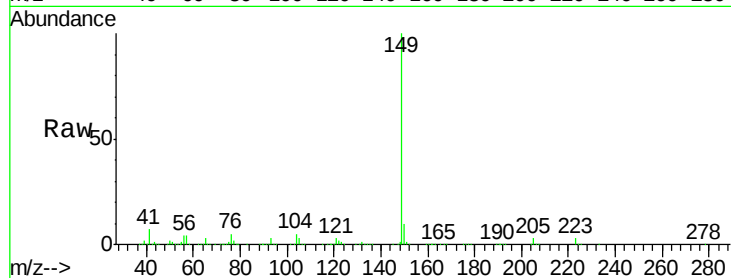
Tot Ion:149 Resp: 1206077

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

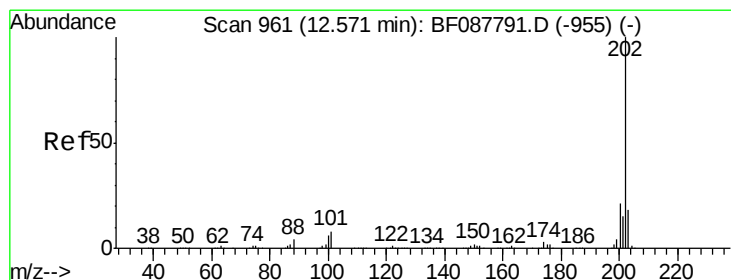
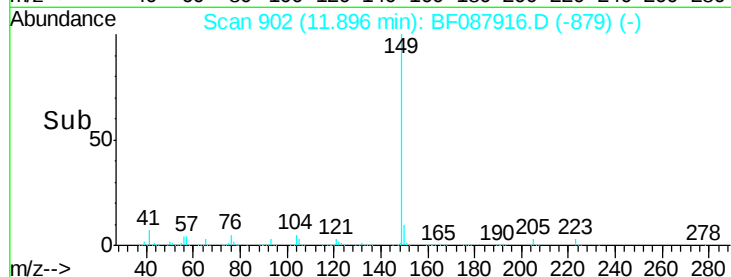
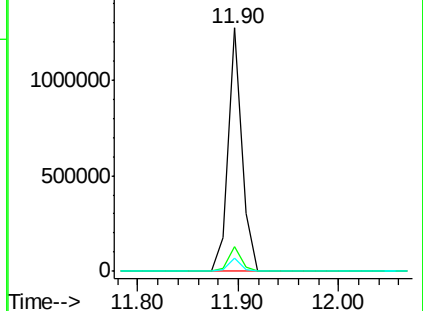
104 5.3 4.0 6.0



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: 35.38 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

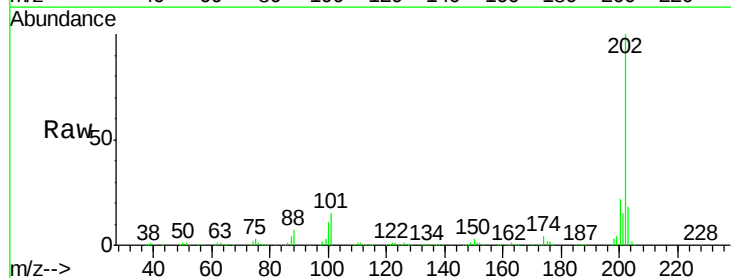
Tgt Ion:202 Resp: 1130557

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.1

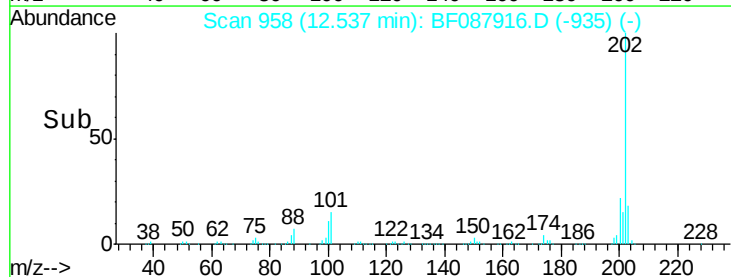
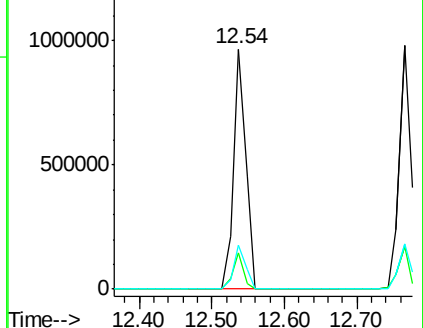
203 18.4 0.0 38.1

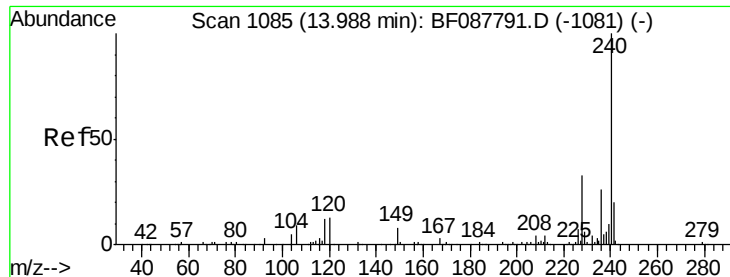


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

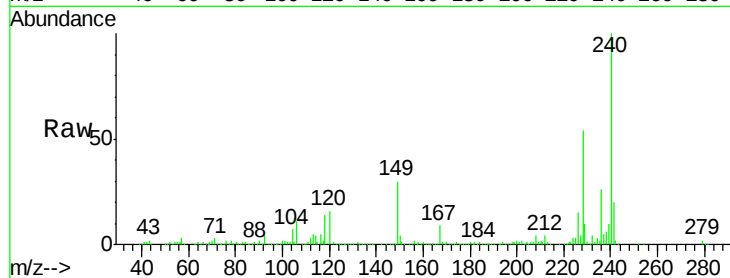
Tot Ion:240 Resp: 358022

Ion Ratio Lower Upper

240 100

120 16.1 6.8 10.2#

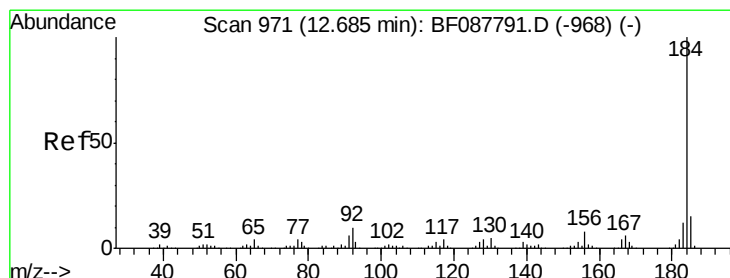
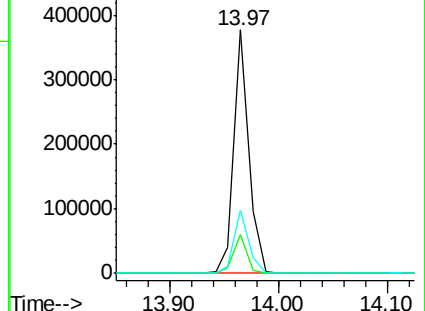
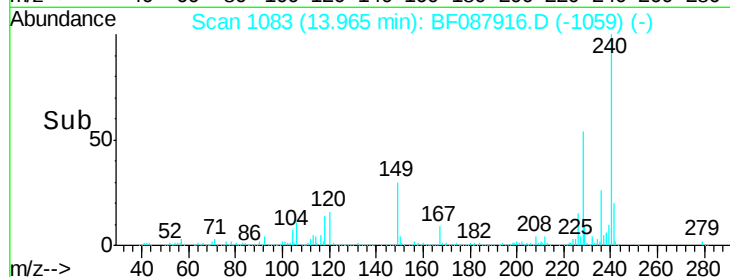
236 25.9 20.2 30.2



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: 42.19 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

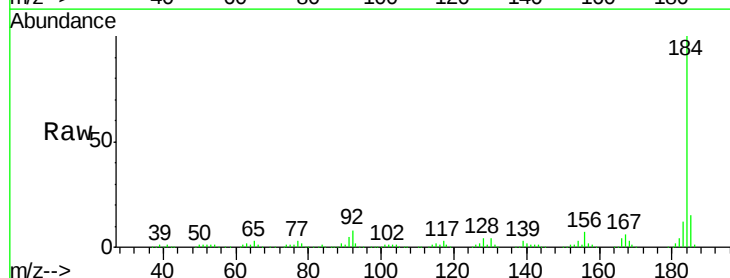
Tgt Ion:184 Resp: 418242

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

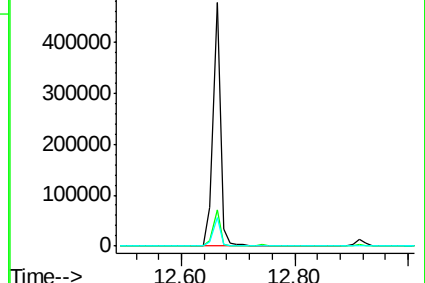
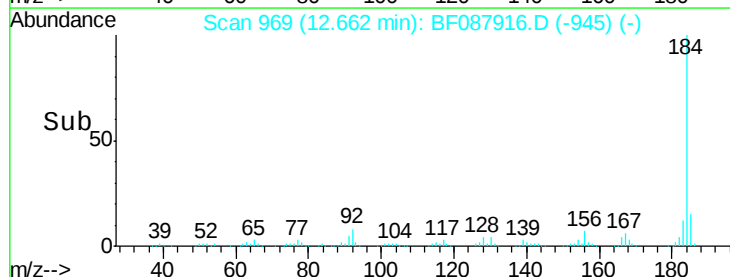
183 11.6 9.3 13.9

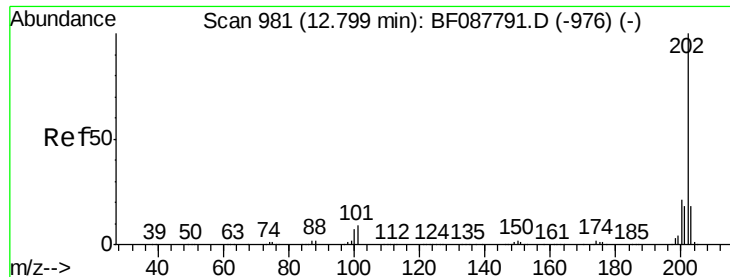


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.44 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

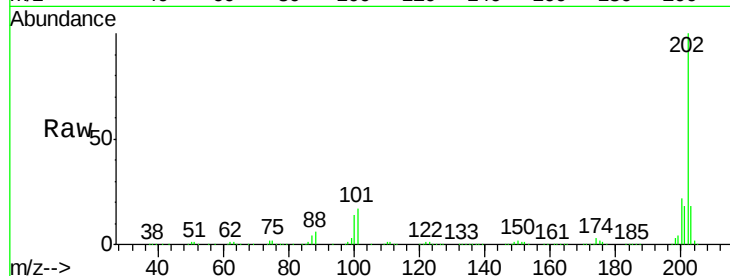
Tot Ion:202 Resp: 1127581

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

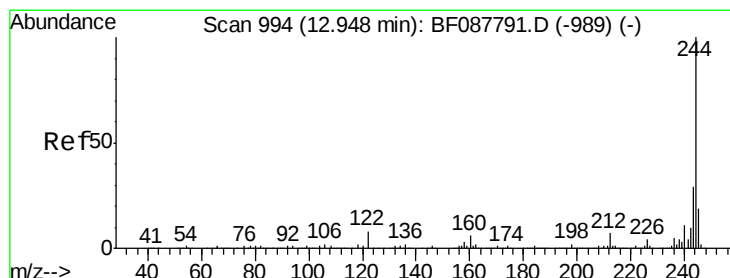
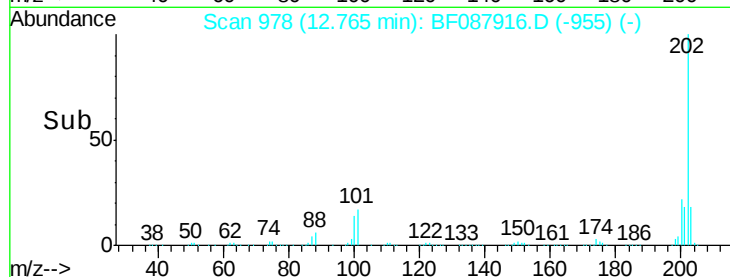
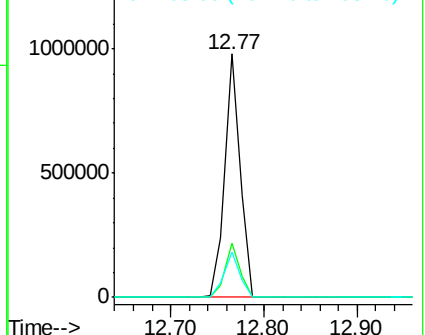
203 18.5 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.98 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

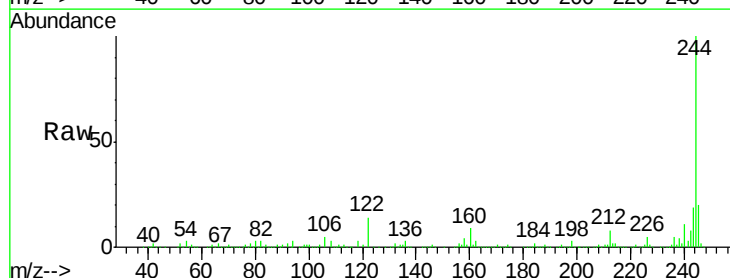
Tgt Ion:244 Resp: 1274079

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

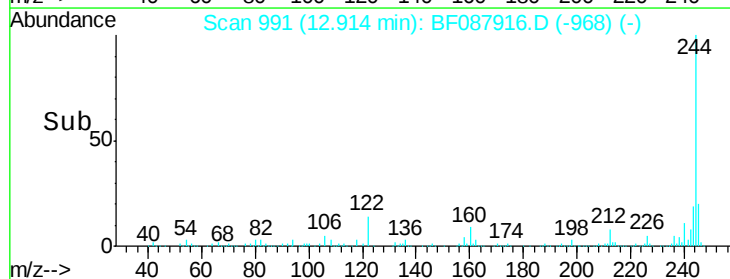
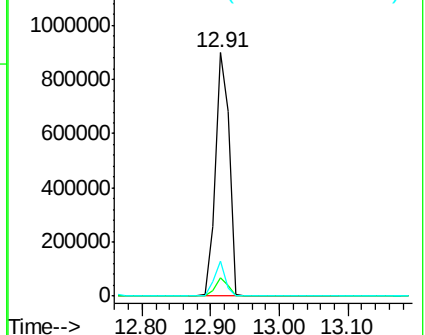
122 14.3 11.2 16.8

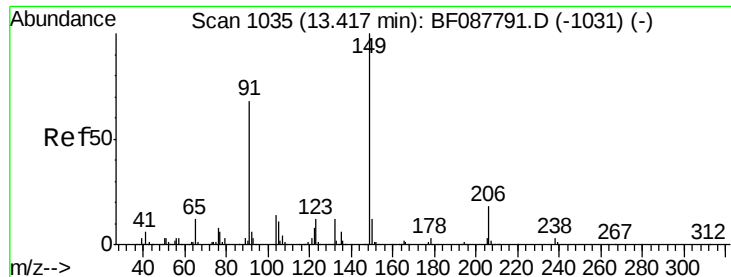


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

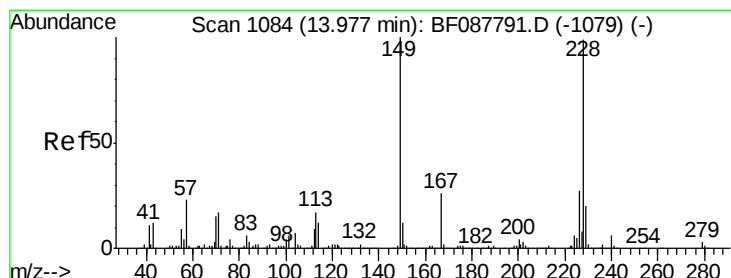
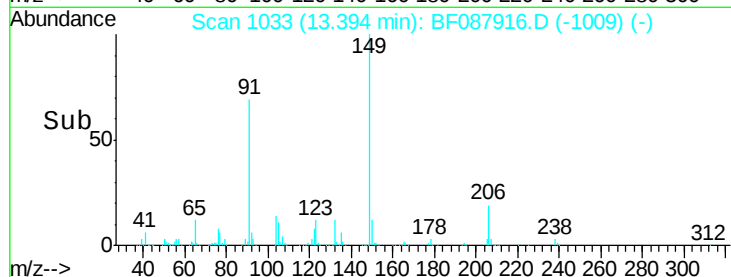
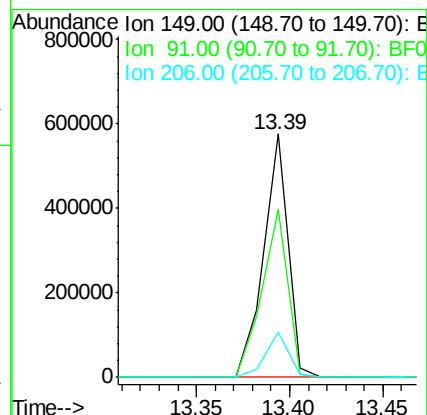
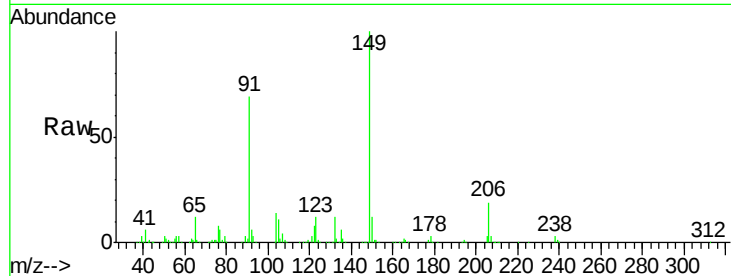




#79
Butylbenzylphthalate
Concen: 44.38 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

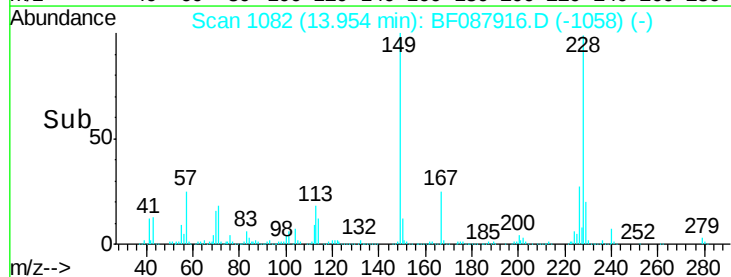
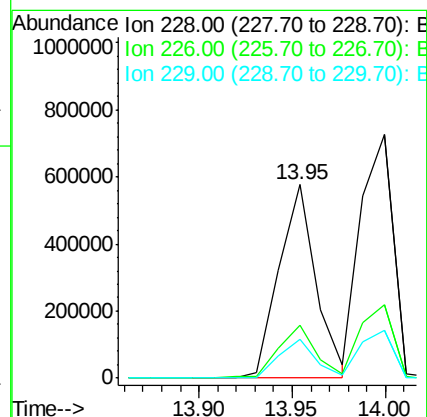
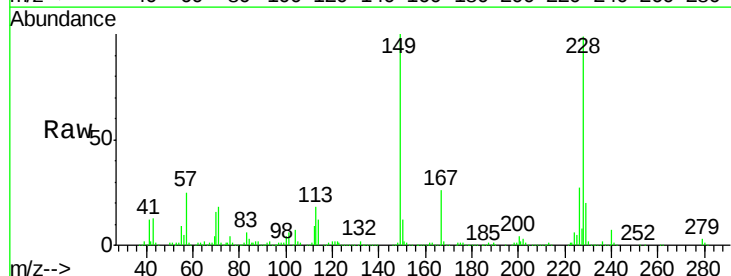
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

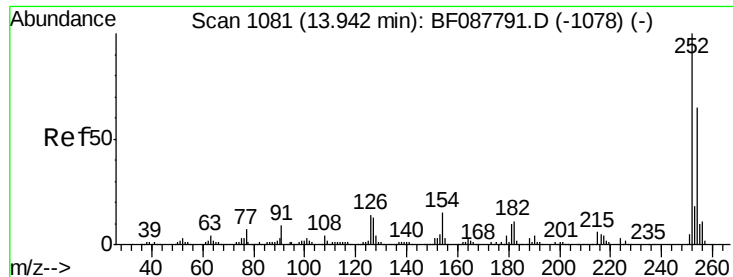
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	48.0	72.0
206	18.5	16.0	24.0



#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.2	16.0	24.0

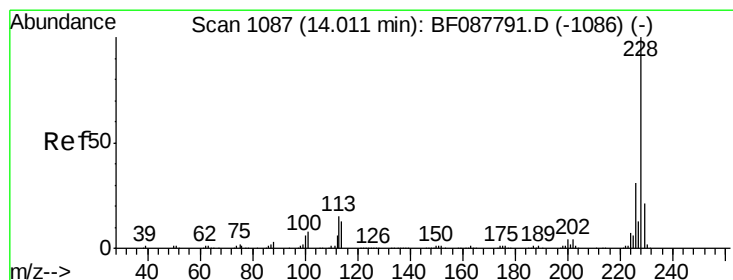
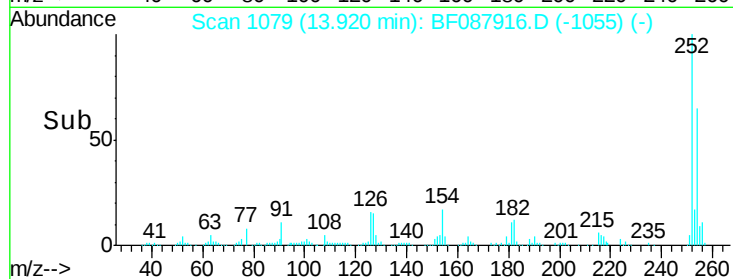
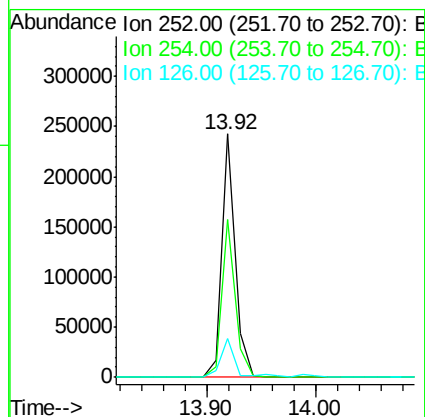
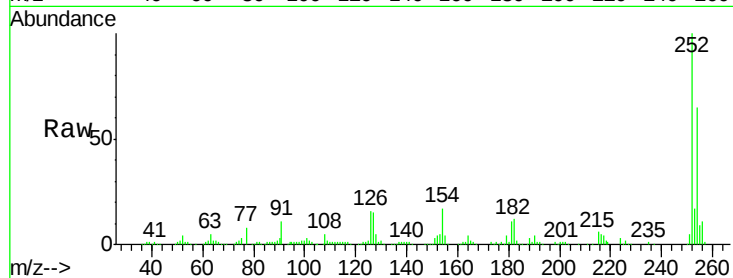




#81
 3,3'-Dichlorobenzidine
 Concen: 38.38 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

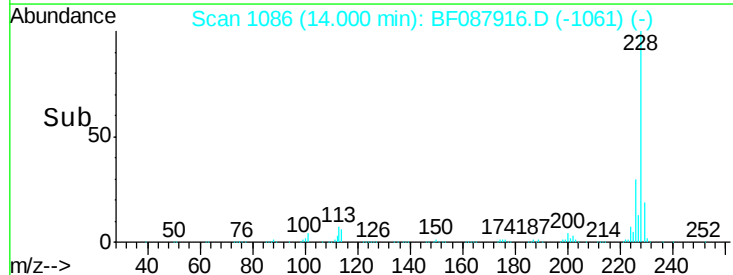
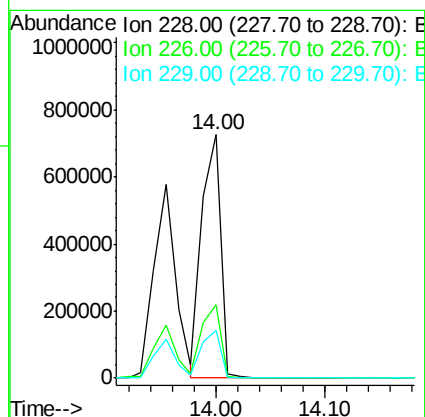
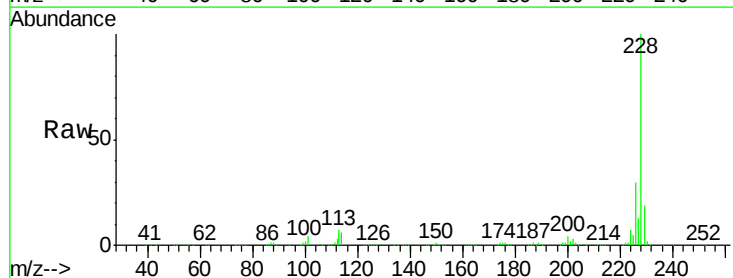
Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

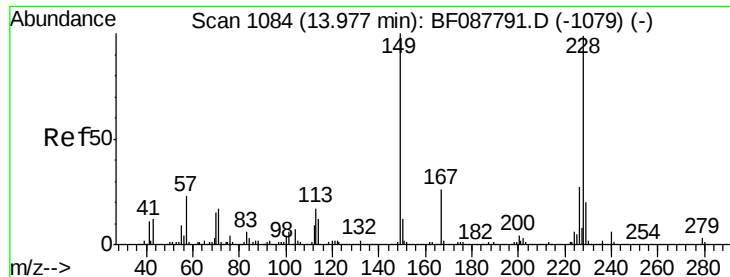
Tot Ion:252 Resp: 210584
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.6 78.8
 126 15.9 6.2 9.2#



#82
 Chrysene
 Concen: 46.11 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:228 Resp: 885042
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.2
 229 19.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.43 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

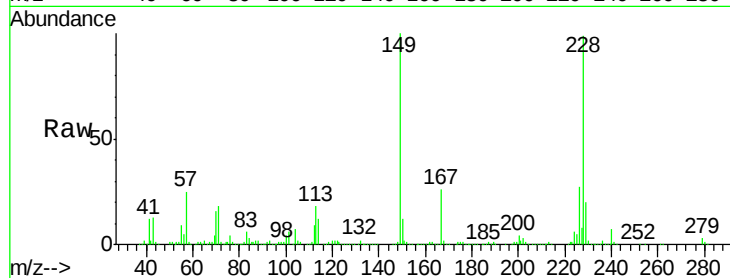
Tot Ion:149 Resp: 549437

Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

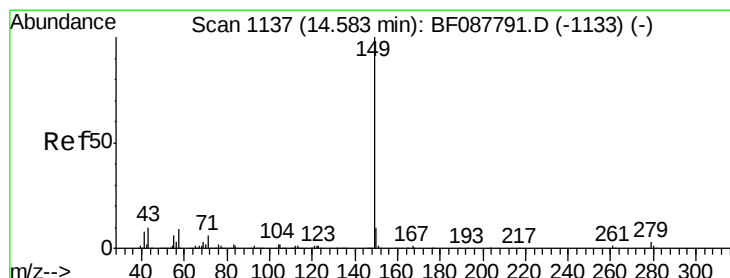
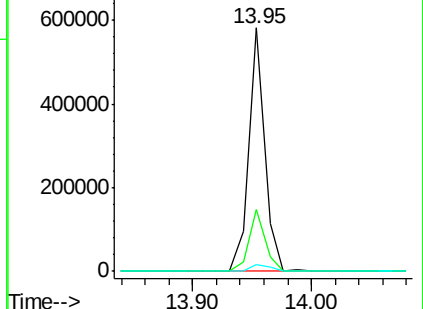
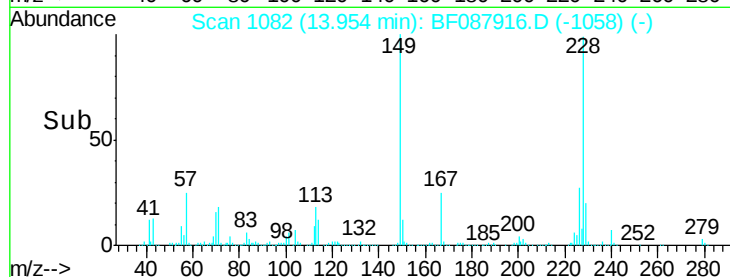
279 2.7 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.80 ng

RT: 14.57 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

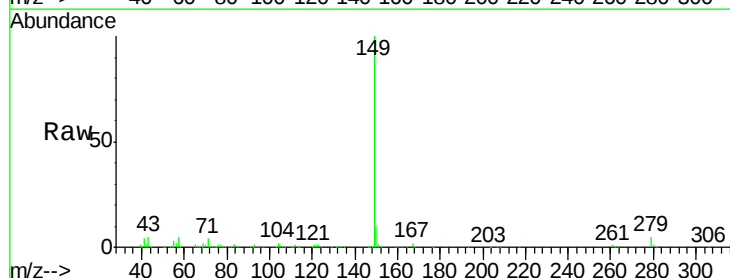
Tgt Ion:149 Resp: 1064208

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

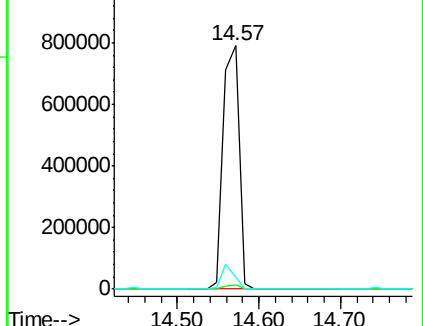
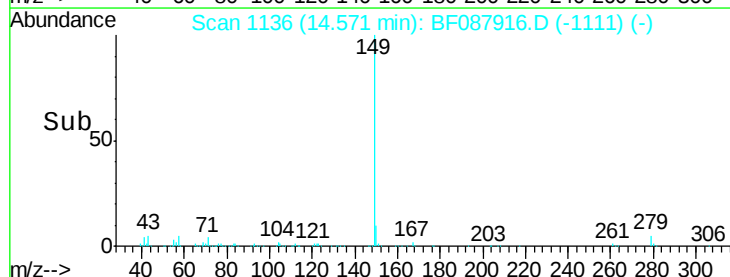
43 8.1 0.0 0.0#

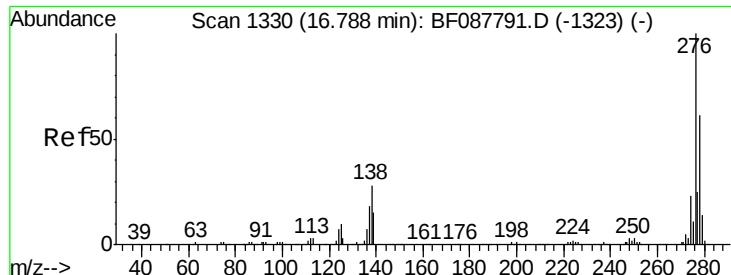


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

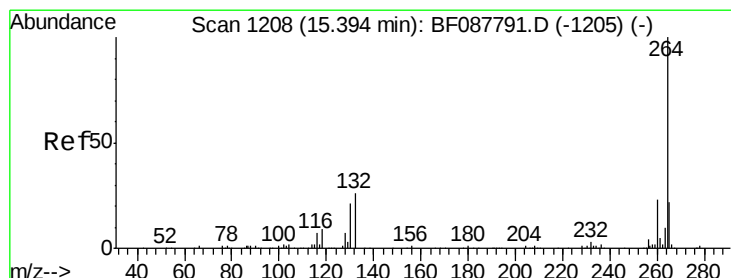
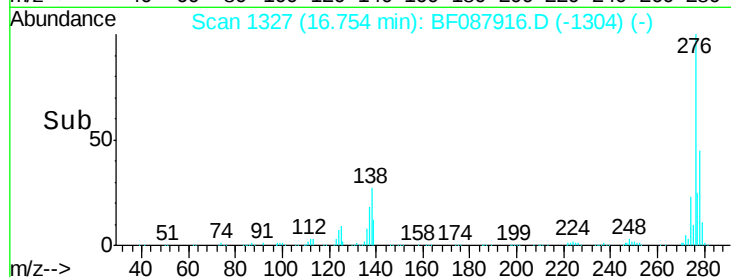
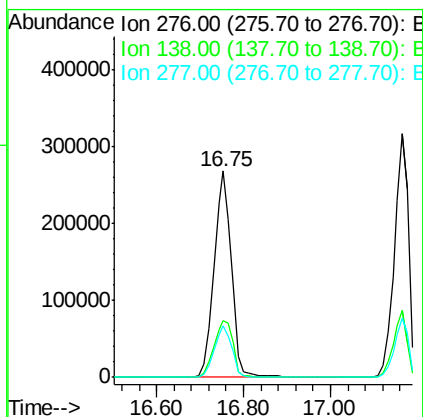
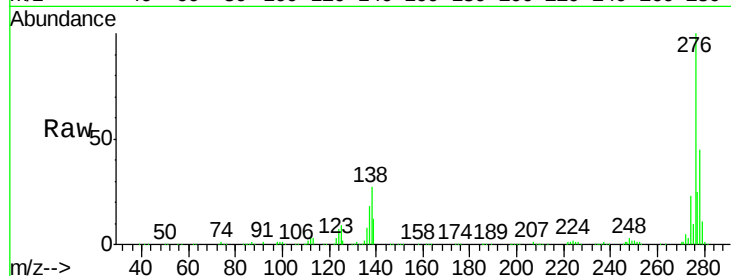




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.52 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

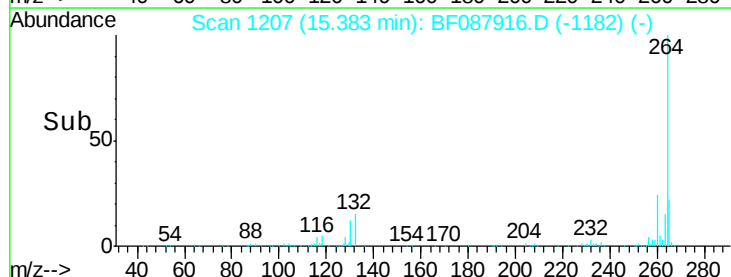
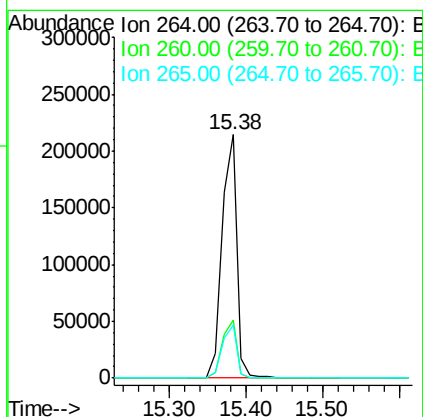
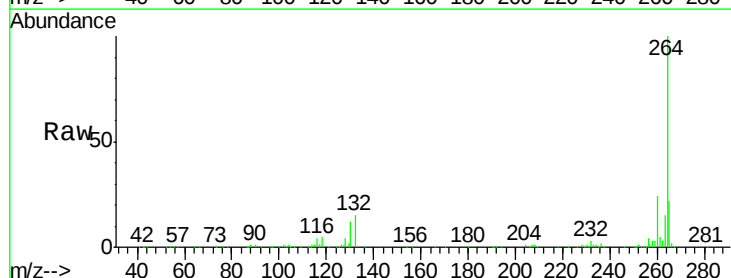
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

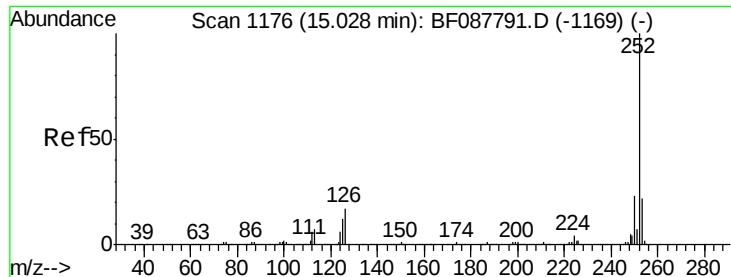
Tot Ion:276 Resp: 758328
Ion Ratio Lower Upper
276 100
138 30.4 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:264 Resp: 292325
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.5 16.9 25.3

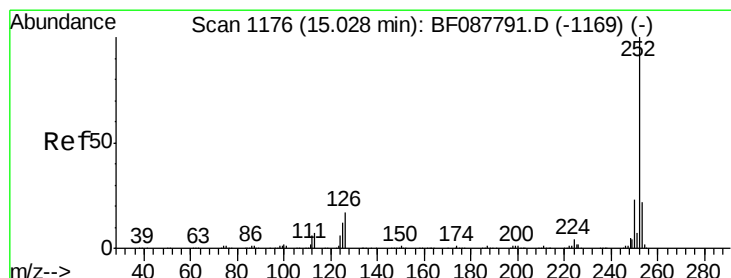
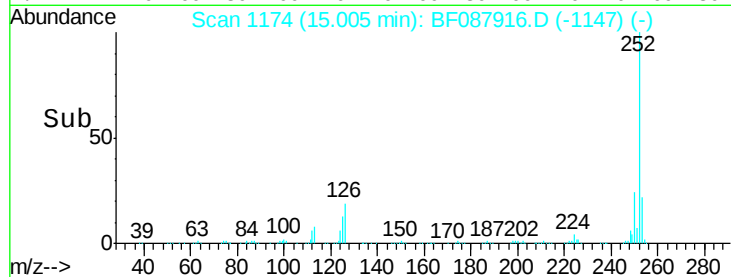
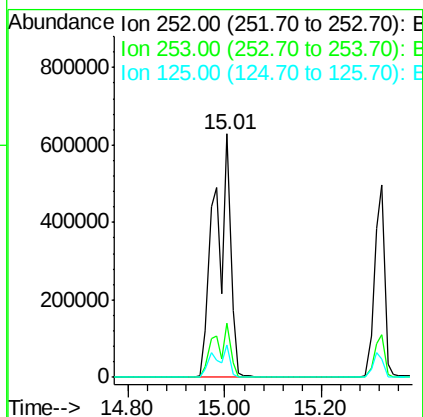
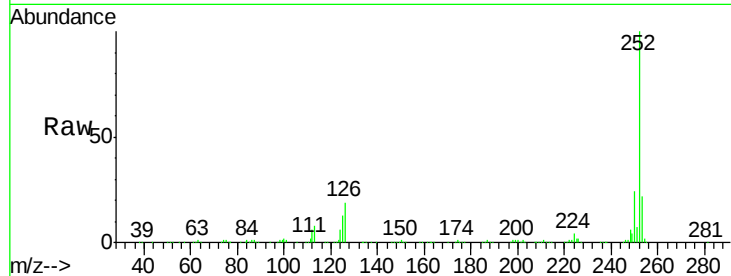




#87
Benzo(b)fluoranthene
Concen: 71.11 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

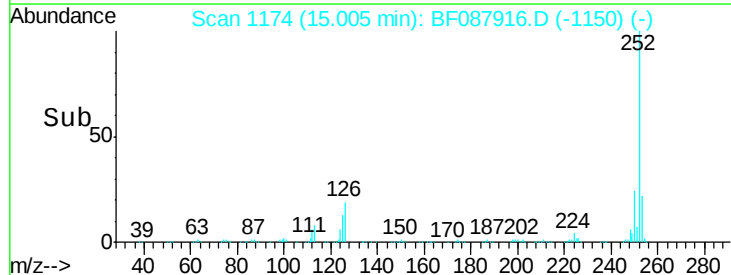
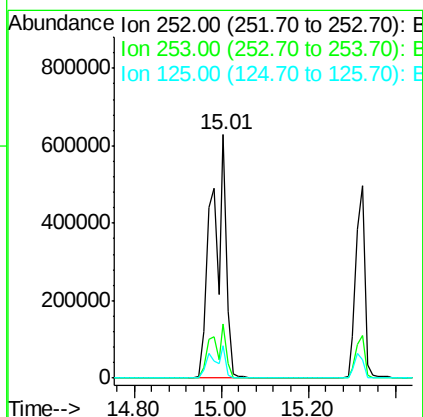
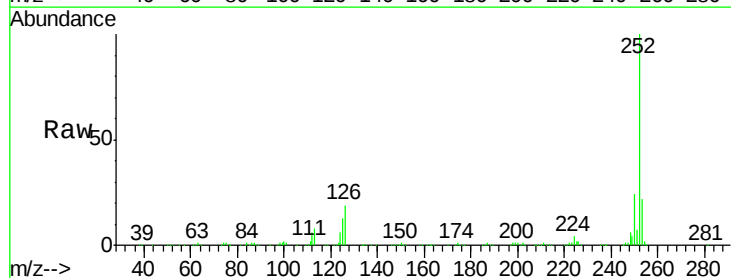
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

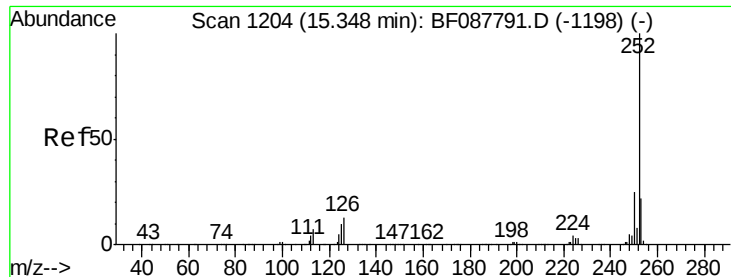
Tot Ion:252 Resp: 1448861
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 13.4 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 94.32 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:252 Resp: 1449642
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 13.4 11.2 16.8

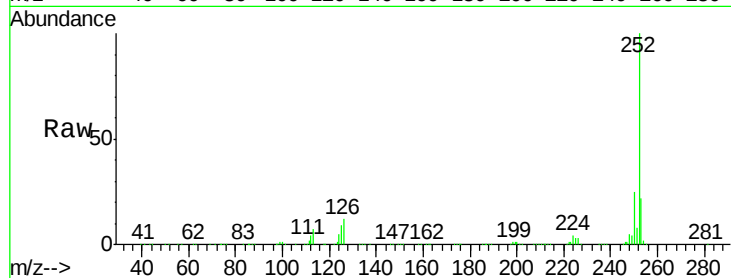




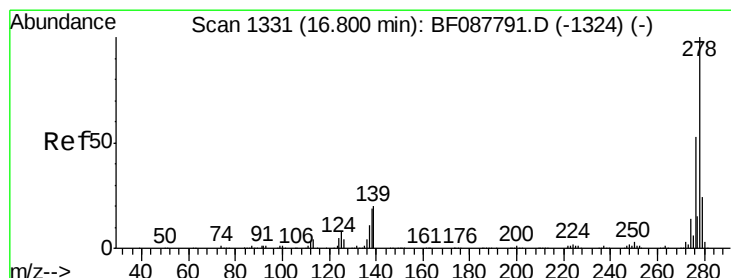
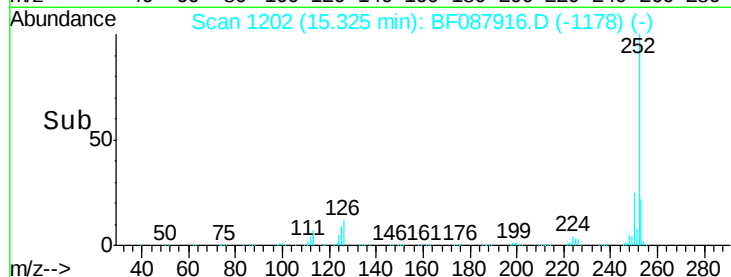
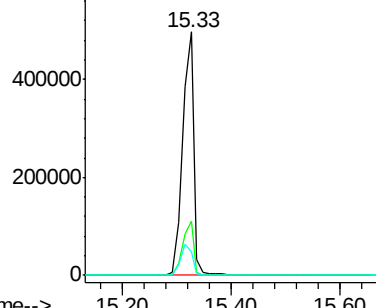
#89
Benzo(a)pyrene
Concen: 43.60 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion:252 Resp: 718716
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.4 12.5 18.7#

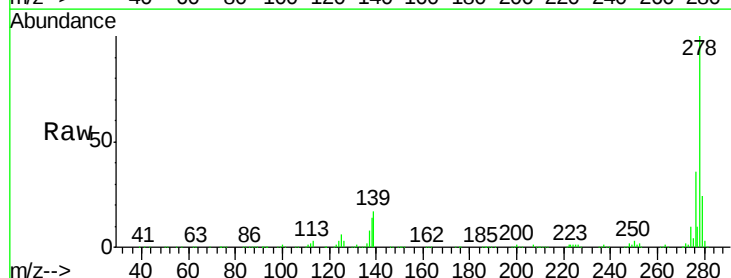


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

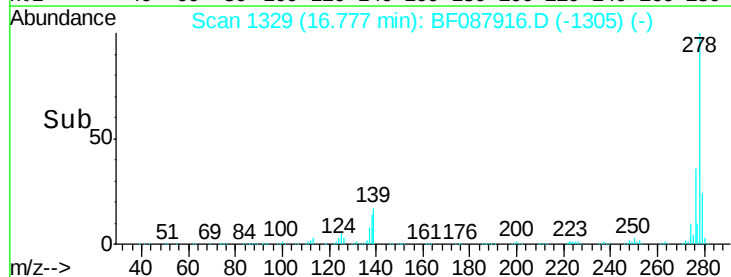
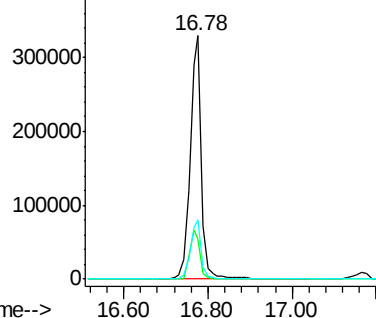


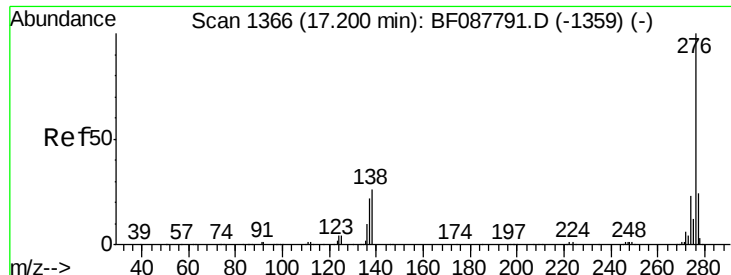
#90
Dibenzo(a,h)anthracene
Concen: 40.28 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:278 Resp: 616746
Ion Ratio Lower Upper
278 100
139 16.6 15.7 23.5
279 24.3 19.4 29.2



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: 46.56 ng

RT: 17.17 min Scan# 1363

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

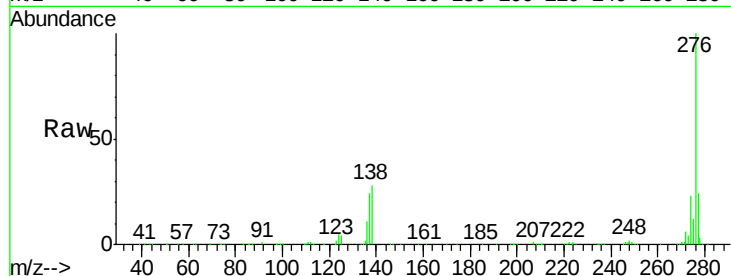
Tot Ion: 276 Resp: 733229

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 27.6 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

