

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
 Data File : BF090185.D
 Acq On : 22 Sep 2016 3:25
 Operator : UM/SJ
 Sample : H4856-17MSD 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

Quant Time: Sep 22 04:32:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	216255	20.00	ng	0.14
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.82
38) Acenaphthene-d10	9.54	164	266524	20.00	ng	-0.01
63) Phenanthrene-d10	11.02	188	371484	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	294862	20.00	ng	-0.01
86) Perylene-d12	14.96	264	213435	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	515623	38.86	ng	0.00
7) Phenol-d6	6.17	99	623341	38.04	ng	0.00
23) Nitrobenzene-d5	7.08	82	400818	0.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	119676	52.34	ng	-0.01
44) 2-Fluorobiphenyl	8.88	172	647962	47.73	ng	-0.01
78) Terphenyl-d14	12.59	244	479457	41.28	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.91	88	63855	8.87	ng	99
3) Pyridine	2.52	79	173384	11.11	ng	99
4) n-Nitrosodimethylamine	2.46	42	59047	12.67	ng	97
6) Aniline	6.25	93	210486	10.31	ng	# 39
8) 2-Chlorophenol	6.30	128	198640	13.01	ng	86
9) Benzaldehyde	6.04	77	20304	2.84	ng	98
11) bis(2-Chloroethyl)ether	6.25	93	207188	13.72	ng	98
12) 1,3-Dichlorobenzene	6.52	146	209653	13.15	ng	95
13) 1,4-Dichlorobenzene	6.68	146	188658	11.59	ng	96
14) 1,2-Dichlorobenzene	6.68	146	188658	13.01	ng	99
15) Benzyl Alcohol	6.80	79	89570	9.17	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	6.81	45	224364	12.43	ng	99
17) 2-Methylphenol	6.80	107	156342	13.00	ng	99
18) Hexachloroethane	7.03	117	55834	9.61	ng	# 68
19) n-Nitroso-di-n-propylamine	7.08	70	51321	5.33	ng	# 77
20) 3+4-Methylphenols	6.96	107	199842	13.84	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	110028	17.99	ng	97
40) Hexachlorocyclopentadiene	8.66	237	12772	4.23	ng	96
42) 2,4,6-Trichlorophenol	8.80	196	88802	20.37	ng	100
43) 2,4,5-Trichlorophenol	8.84	196	89495	19.83	ng	97
45) 1,1'-Biphenyl	8.98	154	336300	17.64	ng	93
46) 2-Chloronaphthalene	8.99	162	291010	20.69	ng	99
47) 2-Nitroaniline	9.10	65	84965	20.03	ng	83
48) Acenaphthylene	9.40	152	466006	20.40	ng	99
49) Dimethylphthalate	9.29	163	467435	27.54	ng	98
50) 2,6-Dinitrotoluene	9.35	165	58958	15.58	ng	# 60
51) Acenaphthene	9.58	154	274146	20.22	ng	98
52) 3-Nitroaniline	9.51	138	71171	16.04	ng	98
53) 2,4-Dinitrophenol	9.62	184	1608	3.88	ng	# 63
54) Dibenzofuran	9.75	168	405010	22.70	ng	100
55) 4-Nitrophenol	9.69	139	76983	25.33	ng	96
56) 2,4-Dinitrotoluene	9.74	165	69109	15.45	ng	95
57) Fluorene	10.09	166	279351	20.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	65885	19.50	ng	96

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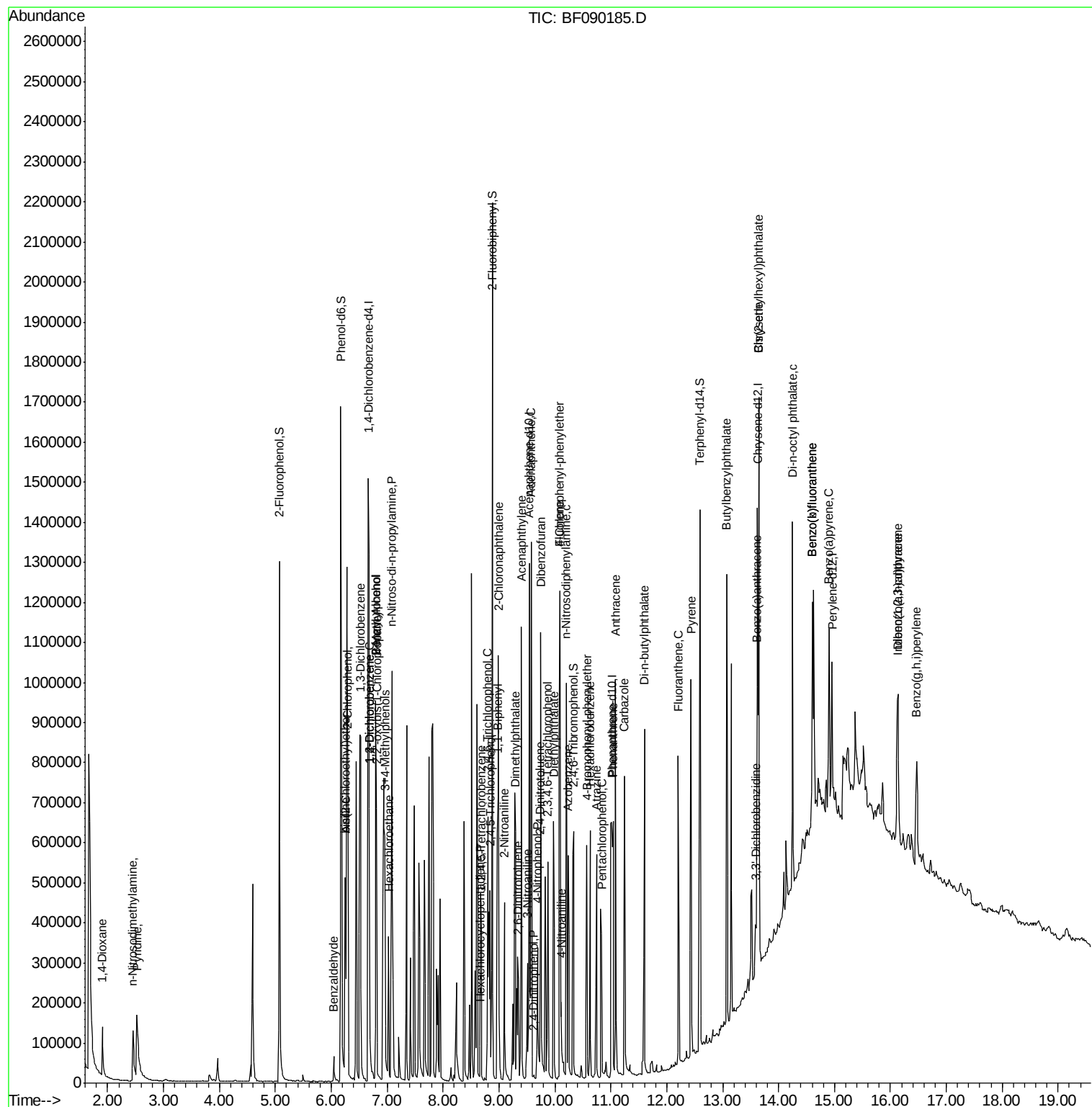
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	9.98	149	310202	18.92	ng	99
60) 4-Chlorophenyl-phenylether	10.09	204	128260	20.91	ng #	80
61) 4-Nitroaniline	10.11	138	64008	14.16	ng	99
62) Azobenzene	10.24	77	306762	17.98	ng	97
65) n-Nitrosodiphenylamine	10.20	169	244231	19.99	ng	99
66) 4-Bromophenyl-phenylether	10.57	248	77582	21.22	ng #	93
67) Hexachlorobenzene	10.63	284	78812	18.50	ng #	89
68) Atrazine	10.74	200	72003	21.51	ng	99
69) Pentachlorophenol	10.83	266	75703	31.31	ng	98
70) Phenanthrene	11.04	178	355035	20.44	ng	98
71) Anthracene	11.08	178	382256	20.98	ng	99
72) Carbazole	11.24	167	356364	18.50	ng	99
73) Di-n-butylphthalate	11.60	149	496975	22.19	ng #	98
74) Fluoranthene	12.21	202	370417	19.86	ng	98
77) Pyrene	12.43	202	387710	19.22	ng	99
79) Butylbenzylphthalate	13.07	149	279984	28.37	ng #	78
80) Benzo(a)anthracene	13.61	228	313659	19.77	ng	100
81) 3,3'-Dichlorobenzidine	13.59	252	43106	6.59	ng #	98
82) Chrysene	13.65	228	286479	18.54	ng	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	270729	21.44	ng #	98
84) Di-n-octyl phthalate	14.25	149	472793	21.73	ng	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	234237	18.75	ng	98
87) Benzo(b)fluoranthene	14.61	252	477958	40.44	ng	98
88) Benzo(k)fluoranthene	14.61	252	477958	43.09	ng #	95
89) Benzo(a)pyrene	14.90	252	211182	19.00	ng #	96
90) Dibenzo(a,h)anthracene	16.14	278	197658	22.78	ng #	94
91) Benzo(g,h,i)perylene	16.47	276	196894	23.19	ng	98

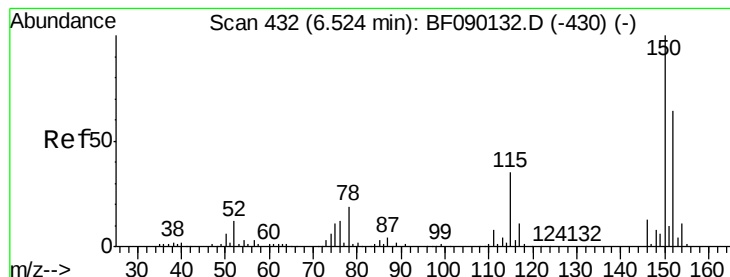
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.14 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

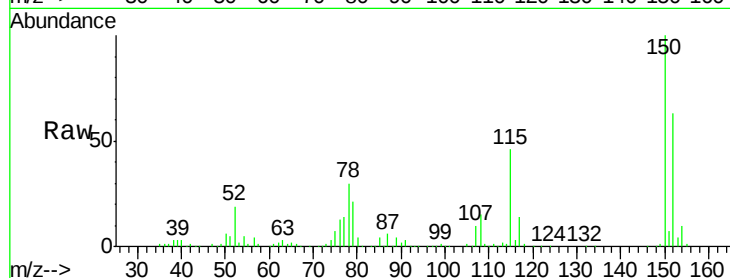
Tgt Ion:152 Resp: 216255

Ion Ratio Lower Upper

152 100

150 158.8 128.9 193.3

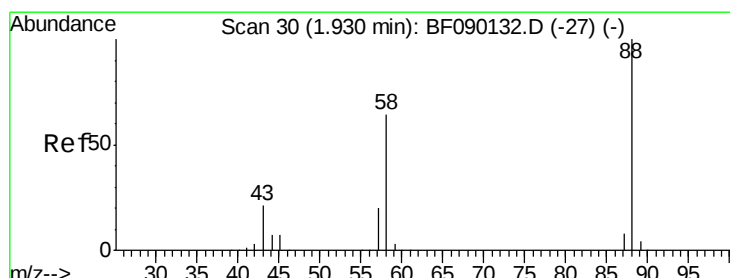
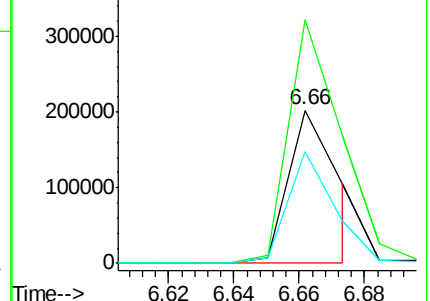
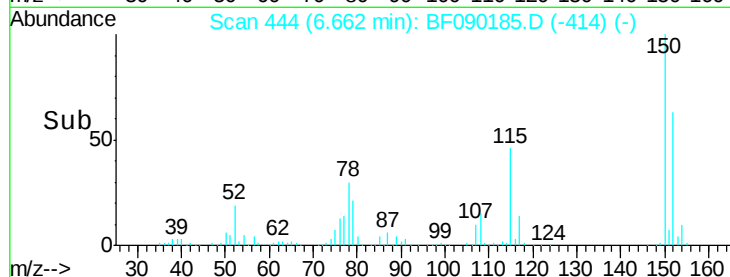
115 73.1 55.5 83.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.87 ng

RT: 1.91 min Scan# 28

Delta R.T. -0.02 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

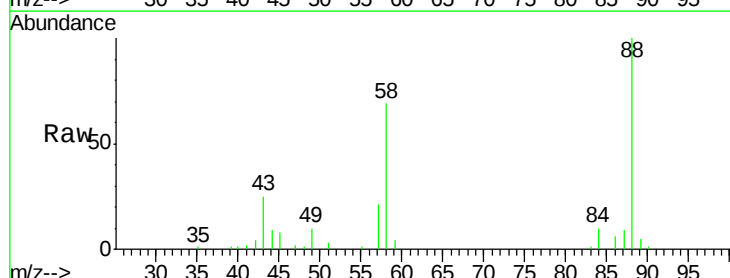
Tgt Ion: 88 Resp: 63855

Ion Ratio Lower Upper

88 100

58 66.5 53.4 80.0

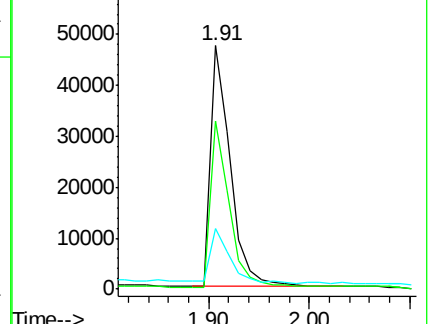
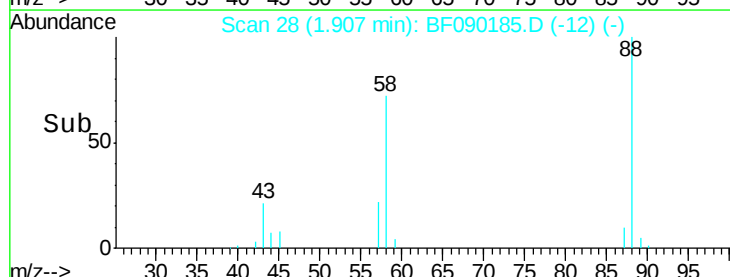
43 23.1 16.5 24.7

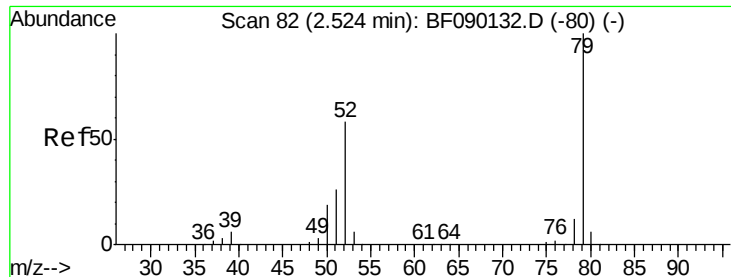


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.11 ng

RT: 2.52 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

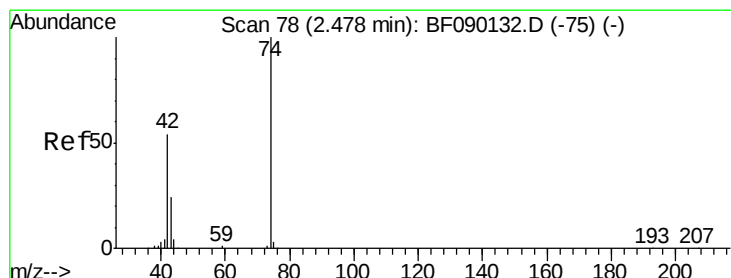
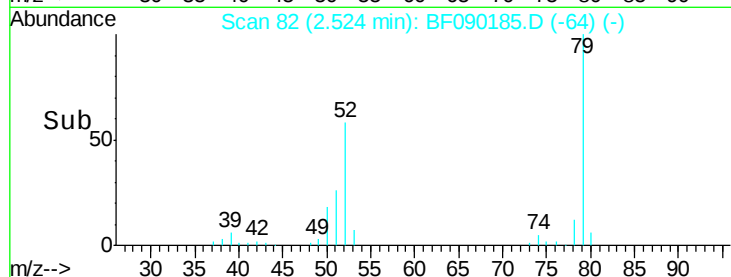
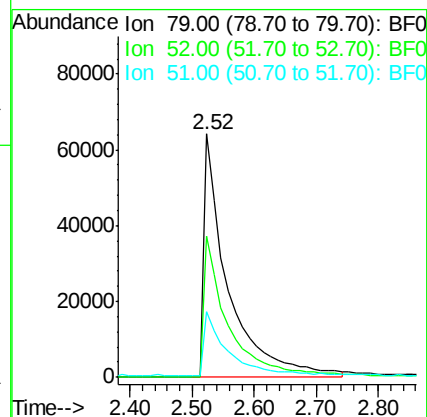
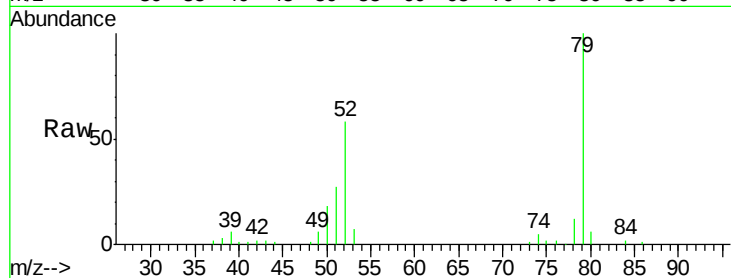
Tgt Ion: 79 Resp: 173384

Ion Ratio Lower Upper

79 100

52 57.9 45.9 68.9

51 27.0 21.3 31.9



#4

n-Nitrosodimethylamine

Concen: 12.67 ng

RT: 2.46 min Scan# 76

Delta R.T. -0.02 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

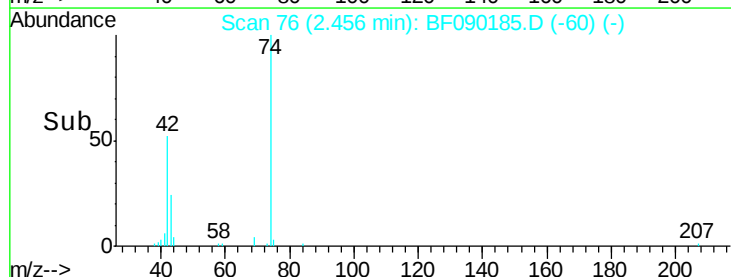
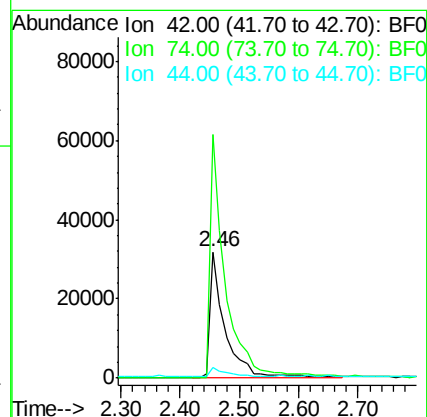
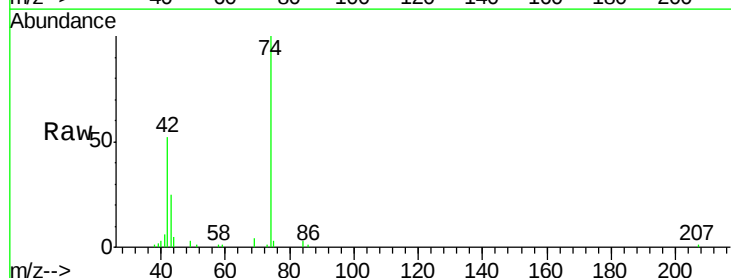
Tgt Ion: 42 Resp: 59047

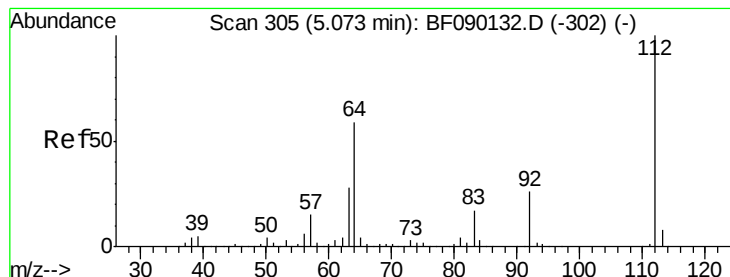
Ion Ratio Lower Upper

42 100

74 193.4 158.7 238.1

44 8.7 6.4 9.6





#5

2-Fluorophenol

Concen: 38.86 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampled :

SS-3MSD

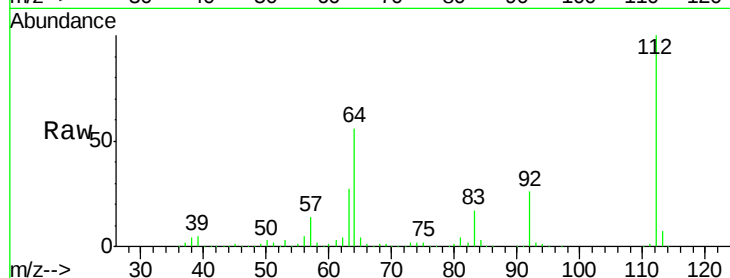
Tgt Ion: 112 Resp: 515623

Ion Ratio Lower Upper

112 100

64 55.8 39.8 59.6

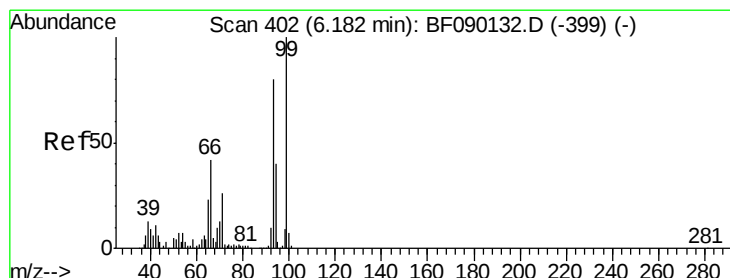
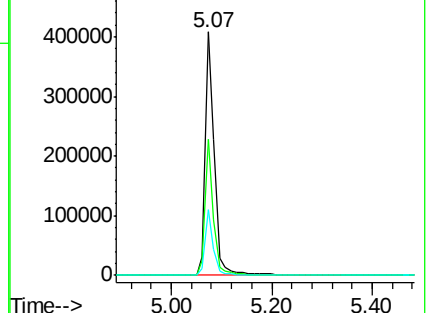
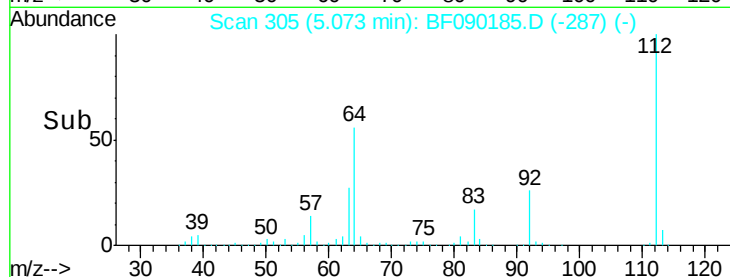
63 26.7 18.9 28.3



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: 10.31 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.07 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

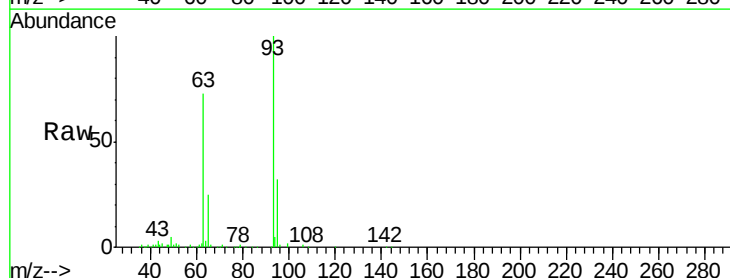
Tgt Ion: 93 Resp: 210486

Ion Ratio Lower Upper

93 100

66 1.3 54.2 81.2#

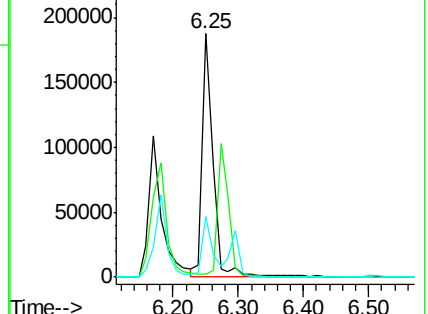
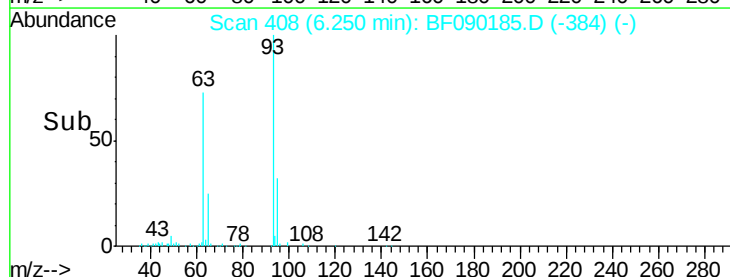
65 24.6 33.8 50.6#

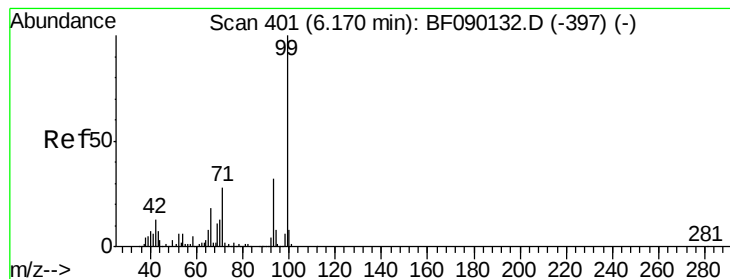


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.04 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

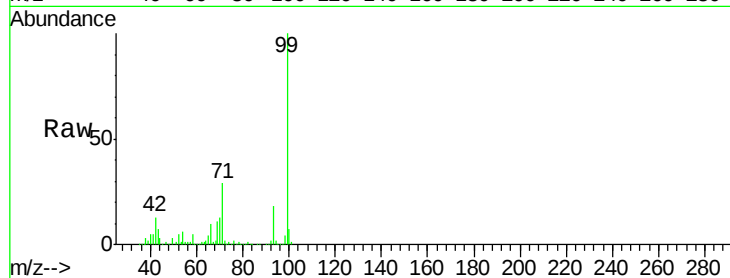
Tgt Ion: 99 Resp: 623341

Ion Ratio Lower Upper

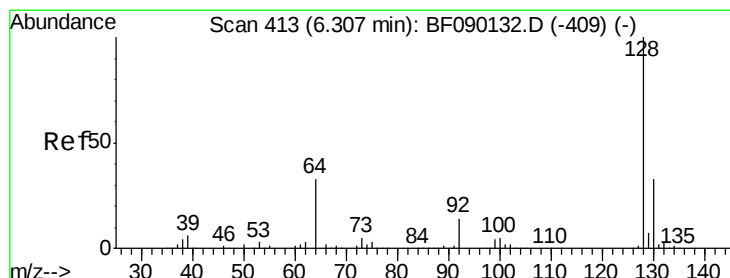
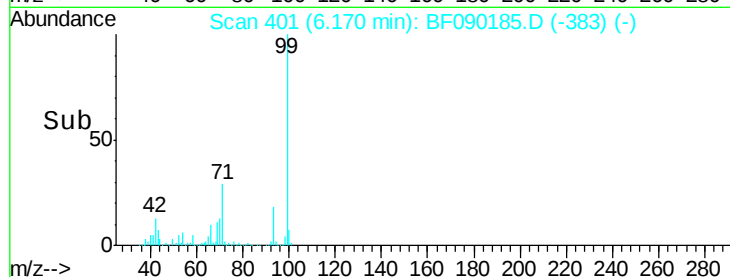
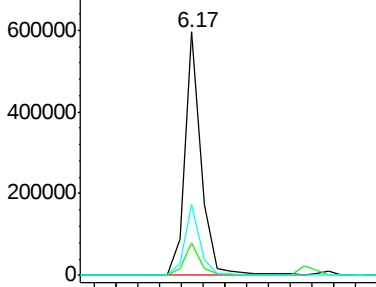
99 100

42 13.1 10.6 15.8

71 29.2 23.0 34.6



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: 13.01 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

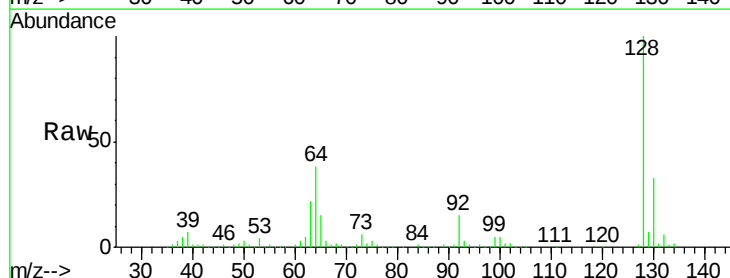
Tgt Ion: 128 Resp: 198640

Ion Ratio Lower Upper

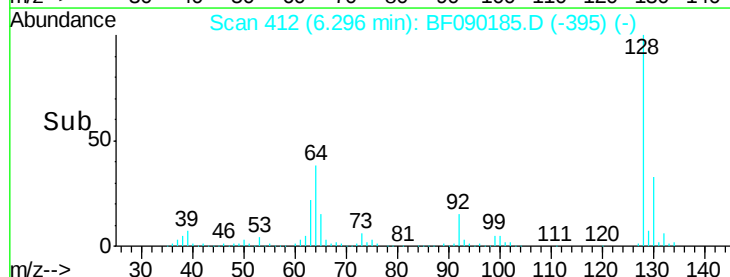
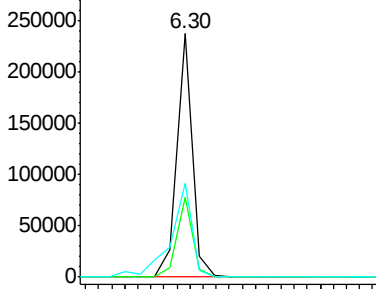
128 100

130 32.9 12.0 52.0

64 38.4 33.6 73.6



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: 2.84 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

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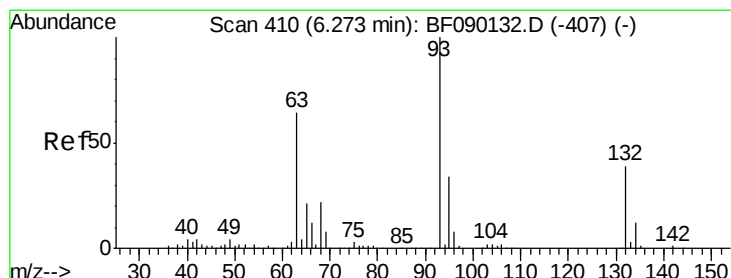
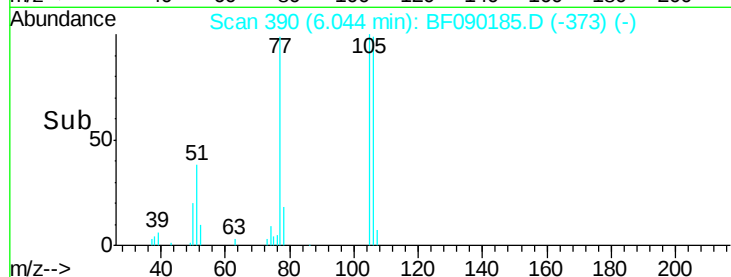
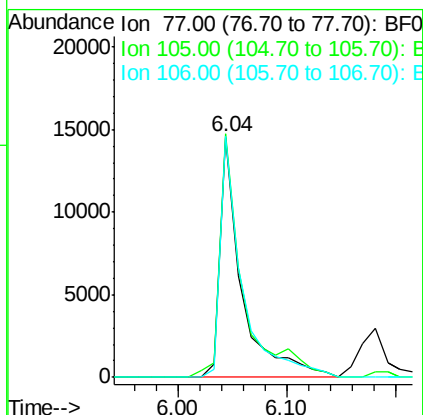
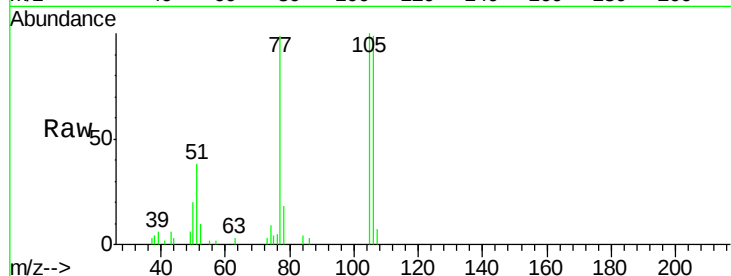
Tgt Ion: 77 Resp: 20304

Ion Ratio Lower Upper

77 100

105 101.4 83.0 123.0

106 100.2 78.5 118.5



#11

bis(2-Chloroethyl)ether

Concen: 13.72 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

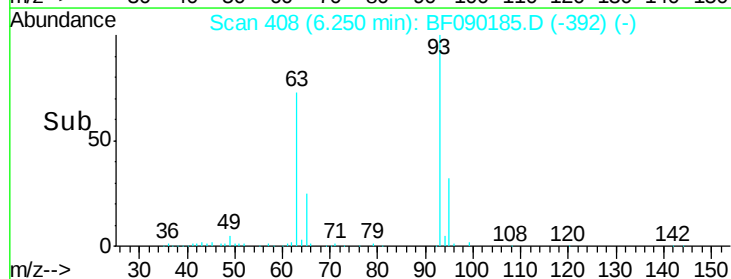
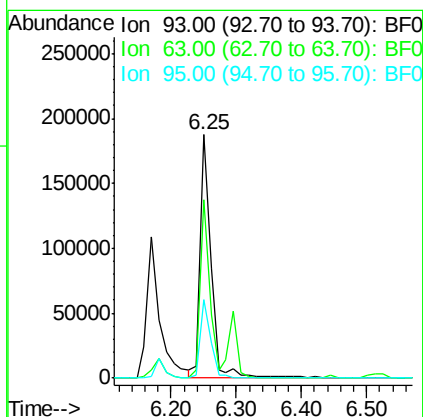
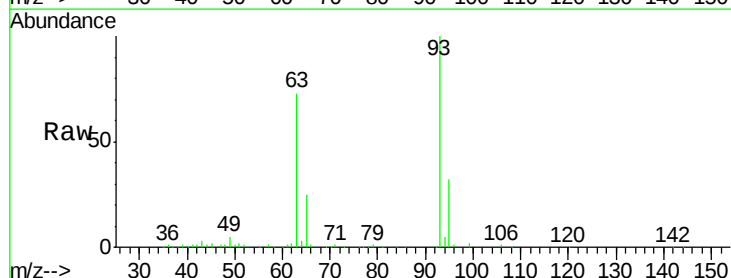
Tgt Ion: 93 Resp: 207188

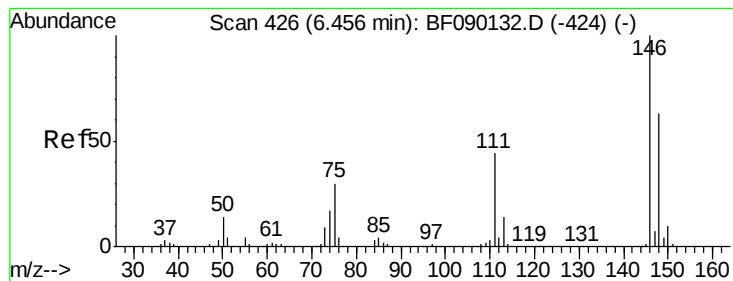
Ion Ratio Lower Upper

93 100

63 73.1 55.6 95.6

95 32.1 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 13.15 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.07 min

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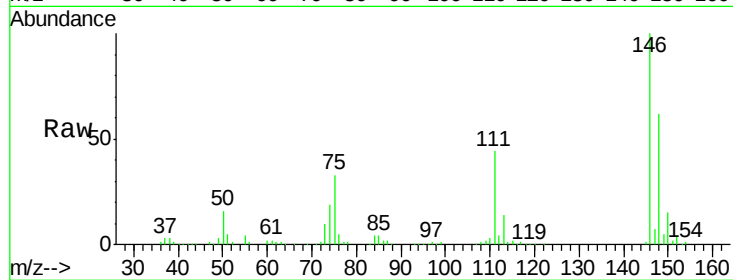
Tgt Ion:146 Resp: 209653

Ion Ratio Lower Upper

146 100

148 62.0 51.9 77.9

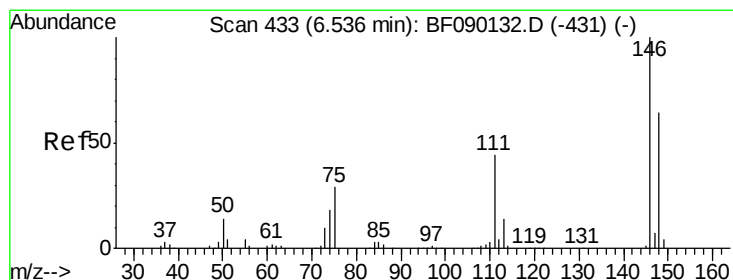
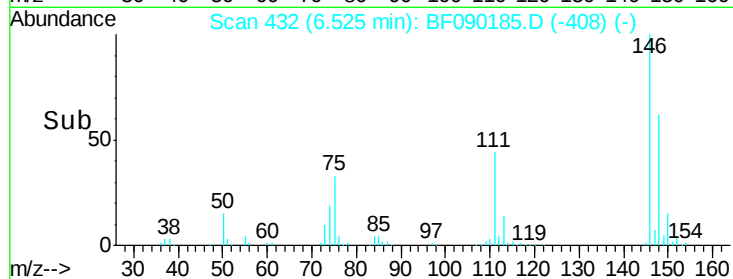
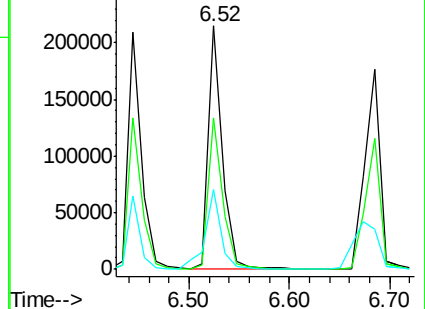
75 33.0 22.8 34.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 11.59 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.15 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

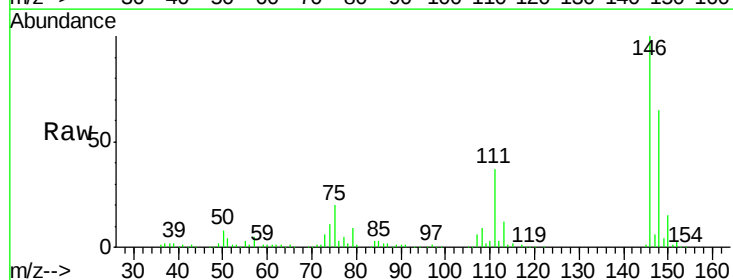
Tgt Ion:146 Resp: 188658

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

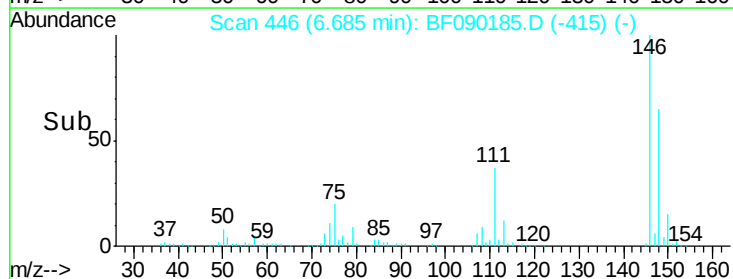
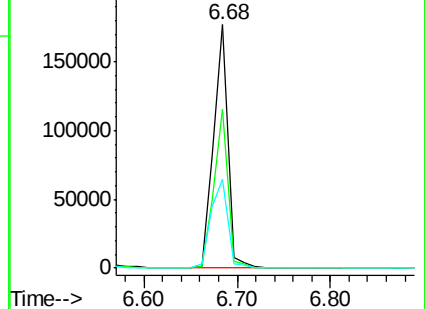
111 36.5 33.8 50.6

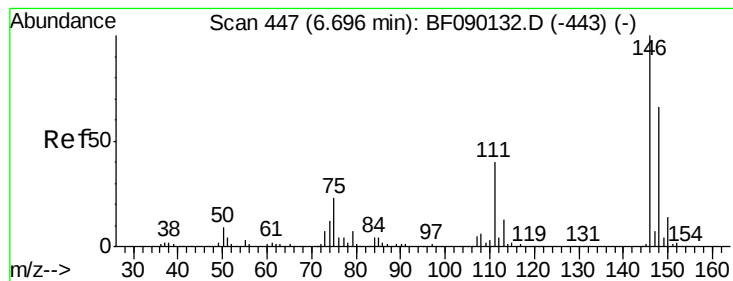


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 13.01 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

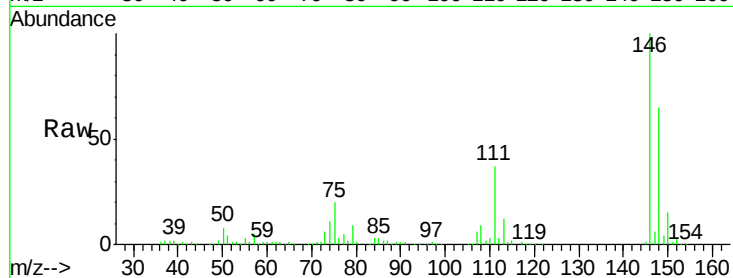
Tgt Ion:146 Resp: 188658

Ion Ratio Lower Upper

146 100

148 65.2 52.6 79.0

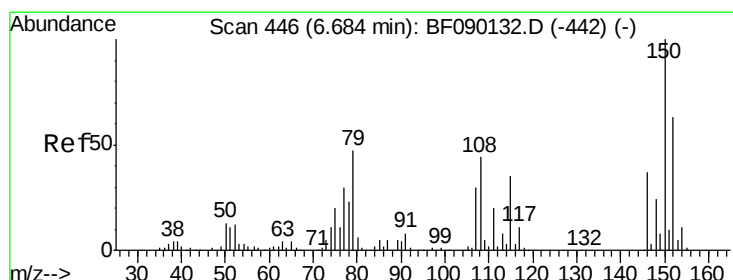
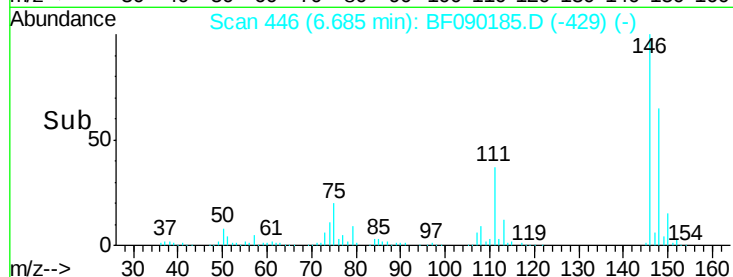
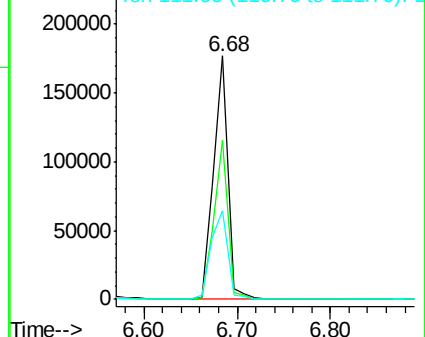
111 36.5 28.2 42.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 9.17 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.11 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

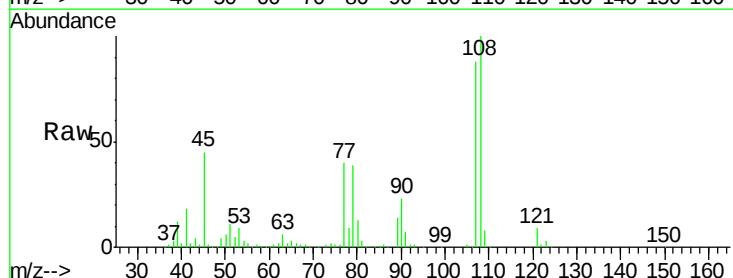
Tgt Ion: 79 Resp: 89570

Ion Ratio Lower Upper

79 100

108 255.5 62.2 93.4#

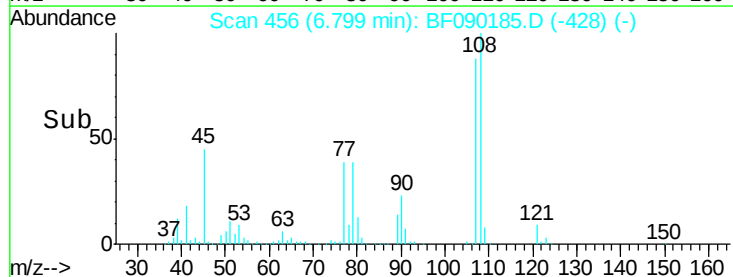
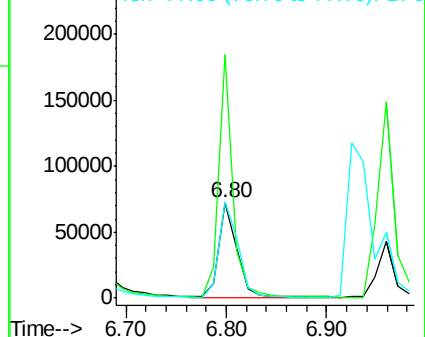
77 101.1 51.4 77.0#

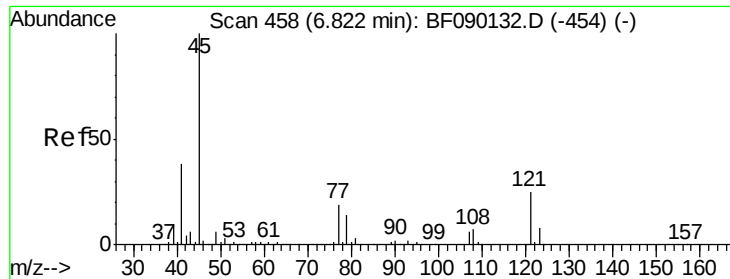


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

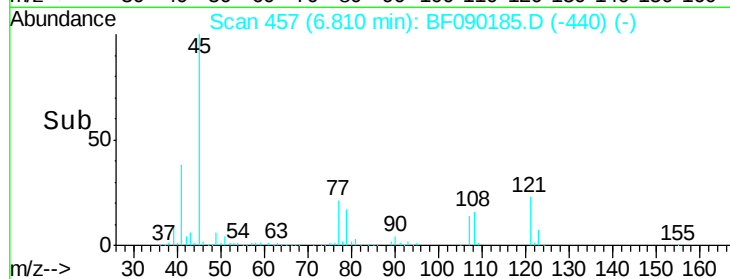
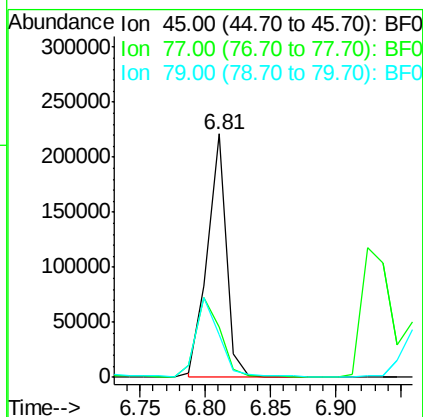
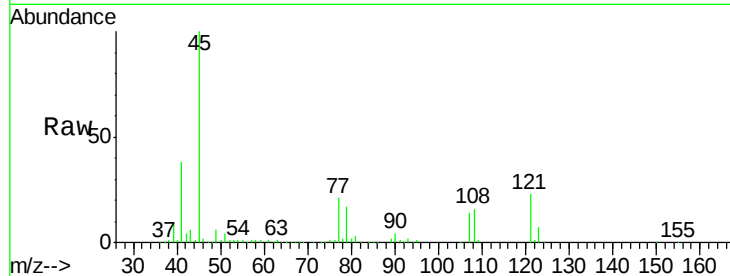




#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.43 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

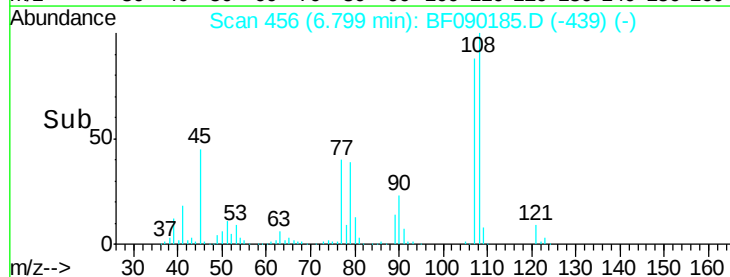
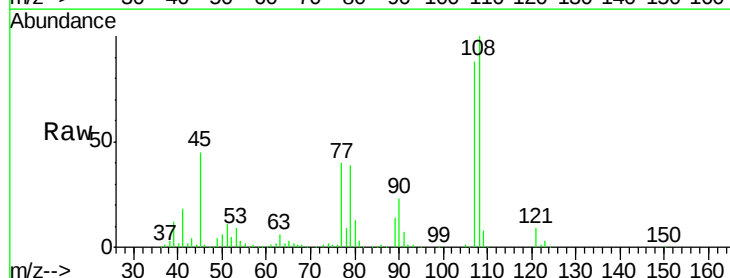
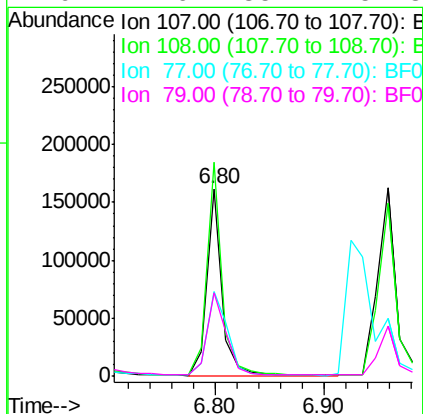
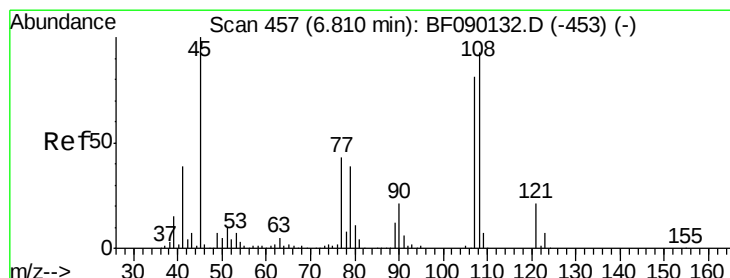
Instrument :
BNA_F
ClientSampled :
SS-3MSD

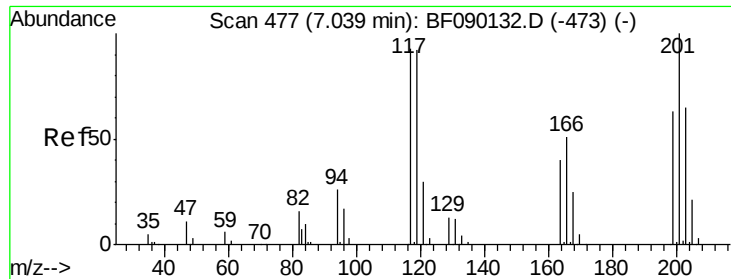
Tgt Ion: 45 Resp: 224364
Ion Ratio Lower Upper
45 100
77 20.8 0.5 40.5
79 17.3 0.0 37.0



#17
2-Methylphenol
Concen: 13.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion: 107 Resp: 156342
Ion Ratio Lower Upper
107 100
108 113.9 92.0 138.0
77 45.1 35.6 53.4
79 44.6 35.2 52.8

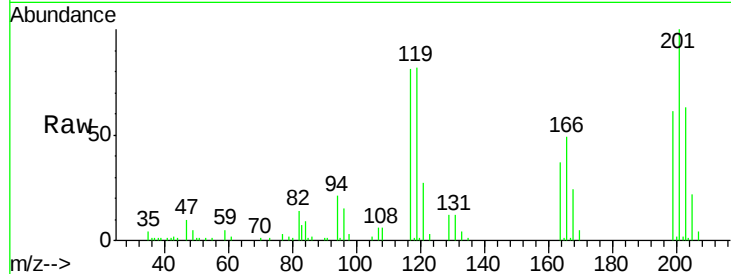




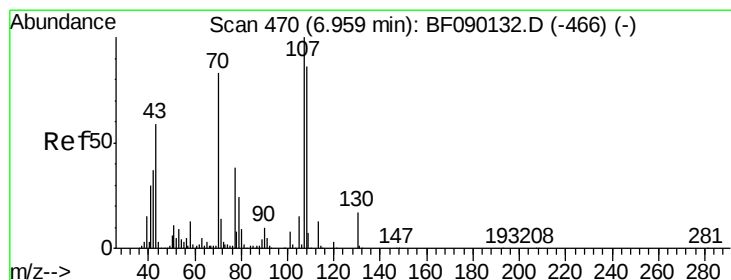
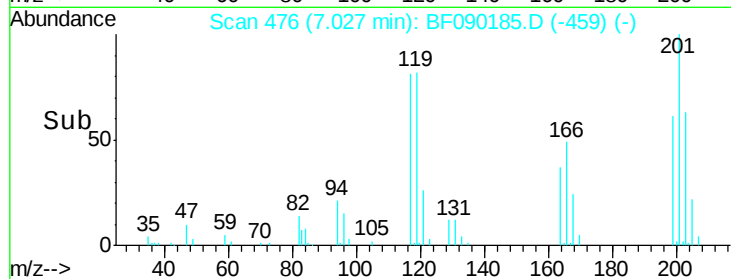
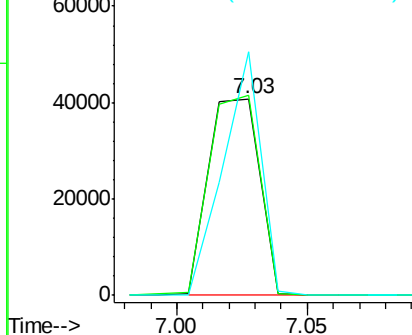
#18
Hexachloroethane
Concen: 9.61 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

Tgt Ion: 117 Resp: 55834
Ion Ratio Lower Upper
117 100
119 101.9 76.6 115.0
201 123.9 55.5 83.3#

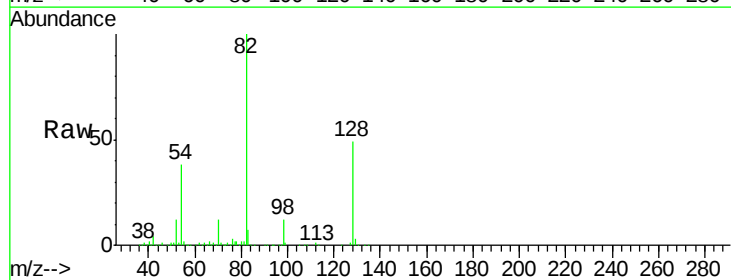


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

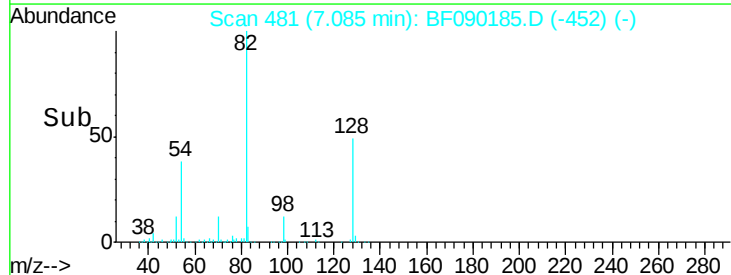
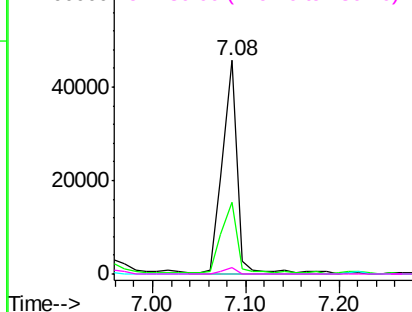


#19
n-Nitroso-di-n-propylamine
Concen: 5.33 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.13 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion: 70 Resp: 51321
Ion Ratio Lower Upper
70 100
42 33.8 35.1 52.7#
101 0.0 7.5 11.3#
130 2.9 16.6 25.0#



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

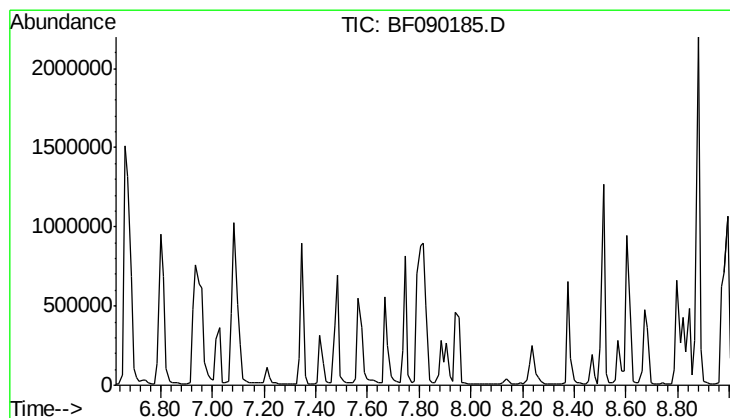
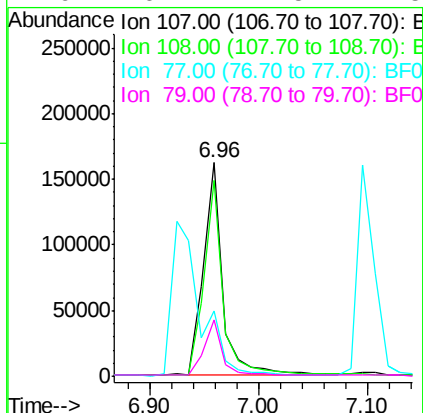
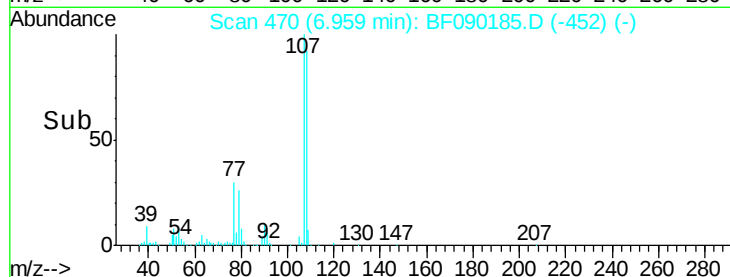
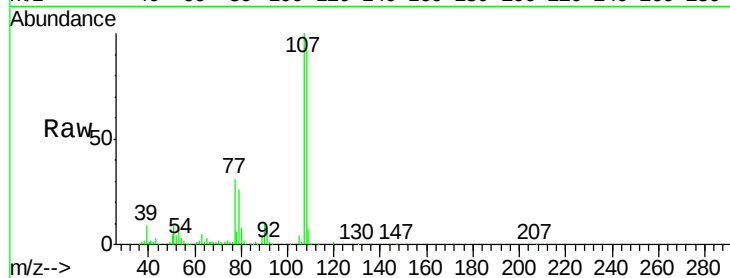




#20
3+4-Methylphenols
Concen: 13.84 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

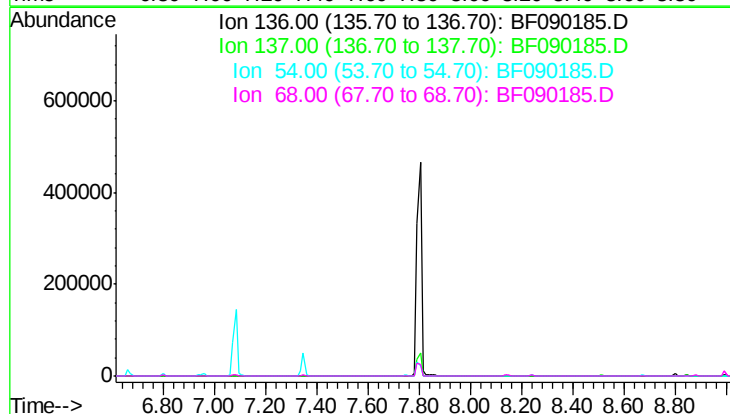
Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	73.3	113.3
77	30.8	14.1	54.1
79	26.4	7.5	47.5

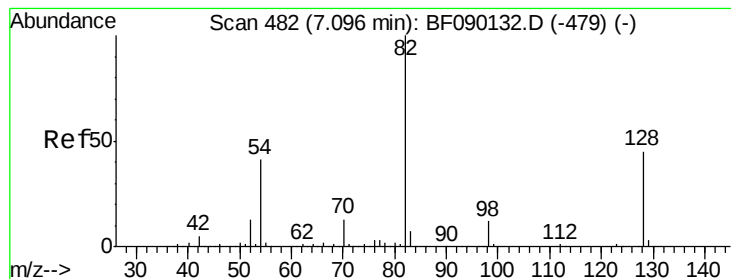


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 7.82 min

Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion	Exp Ratio
136	100
137	11.2
54	8.0
68	7.9





#23

Nitrobenzene-d5

Concen: 0.00 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

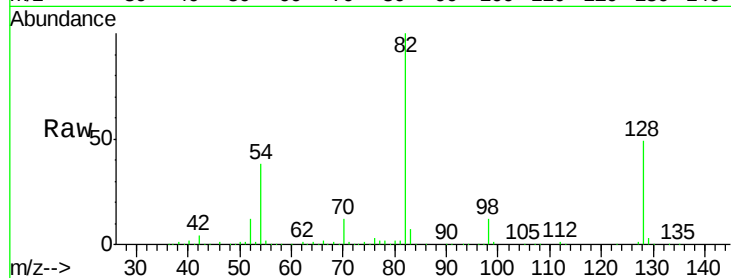
Tgt Ion: 82 Resp: 400818

Ion Ratio Lower Upper

82 100

128 49.1 37.5 56.3

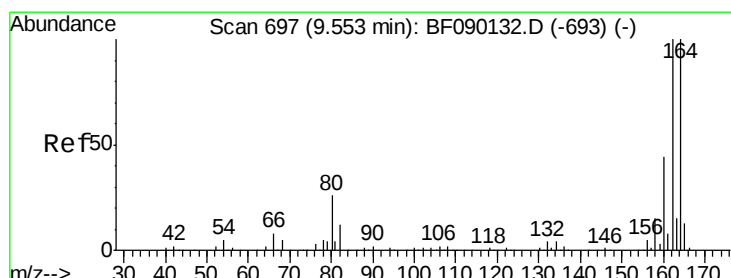
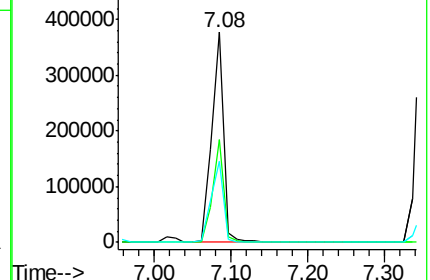
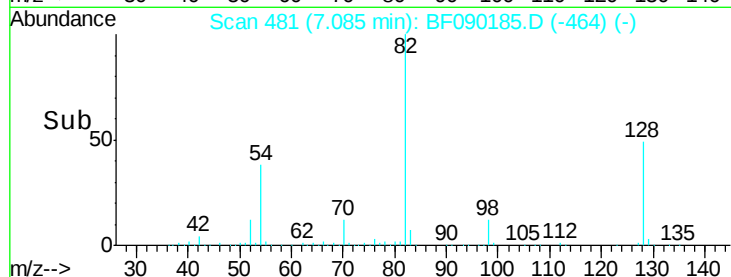
54 38.4 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

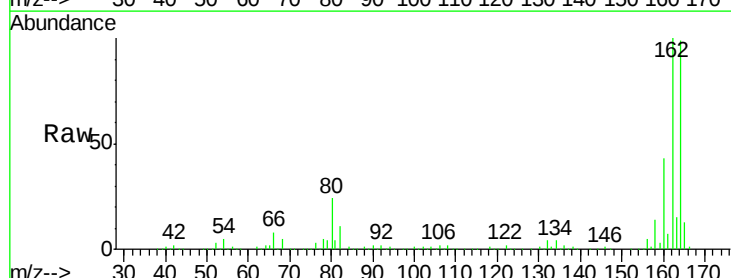
Tgt Ion: 164 Resp: 266524

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.2

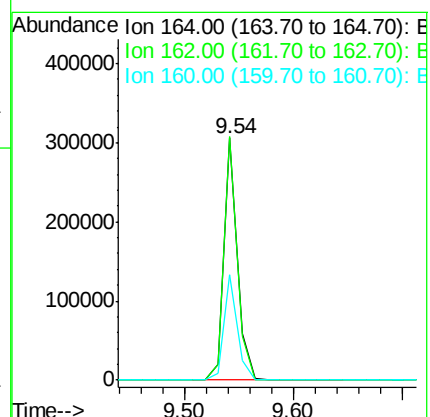
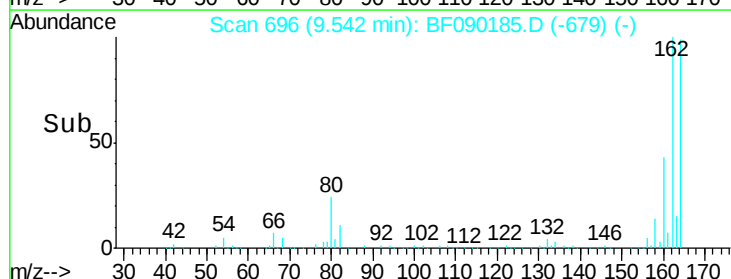
160 43.3 36.6 54.8

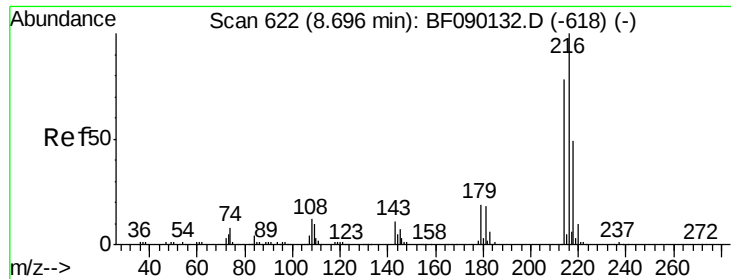


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

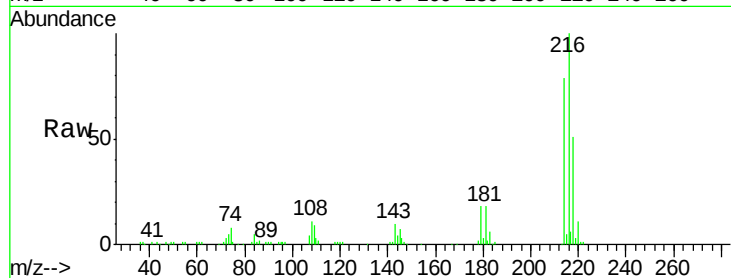




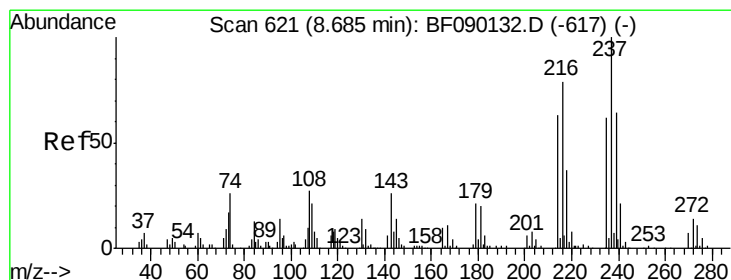
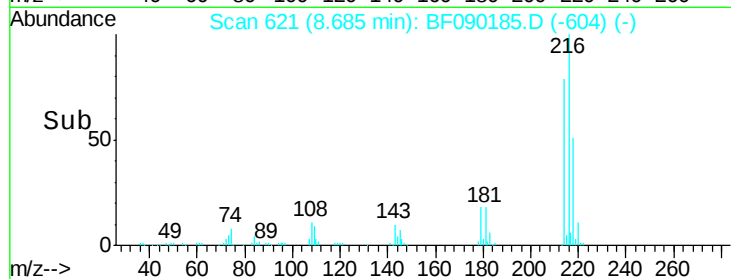
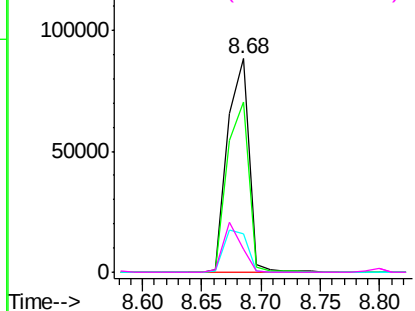
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.99 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Instrument :
 BNA_F
 ClientSampled :
 SS-3MSD

Tgt Ion:	216	Resp:	110028
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.7	95.5
179	21.5	18.5	27.7
108	19.6	19.5	29.3

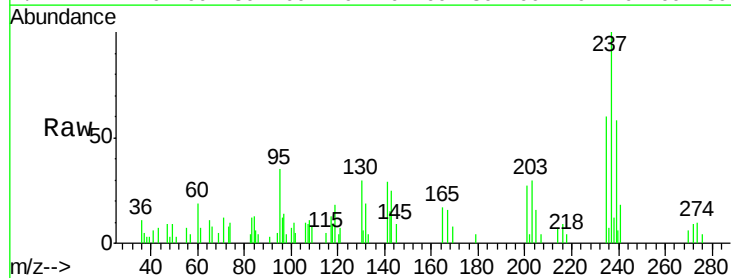


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

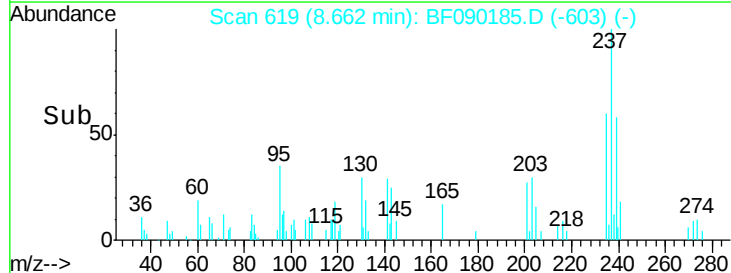
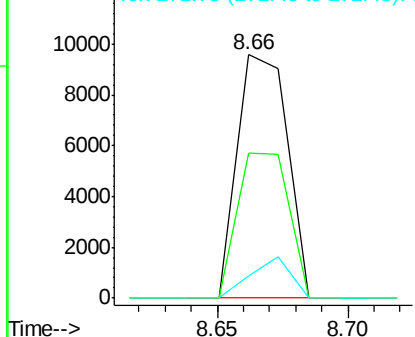


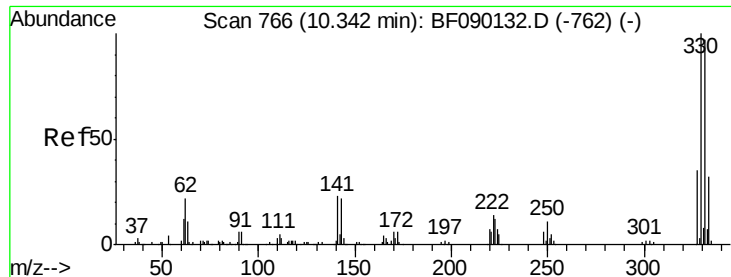
#40
 Hexachlorocyclopentadiene
 Concen: 4.23 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion:	237	Resp:	12772
Ion	Ratio	Lower	Upper
237	100		
235	59.7	42.5	82.5
272	9.3	0.0	32.0



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

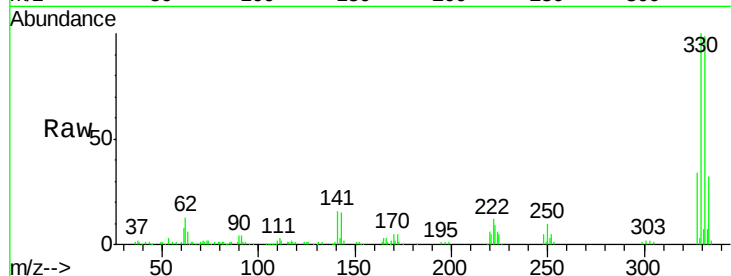




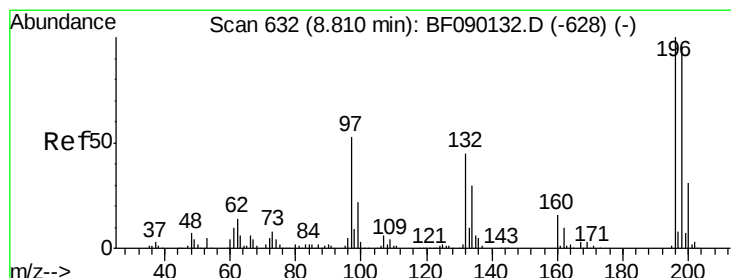
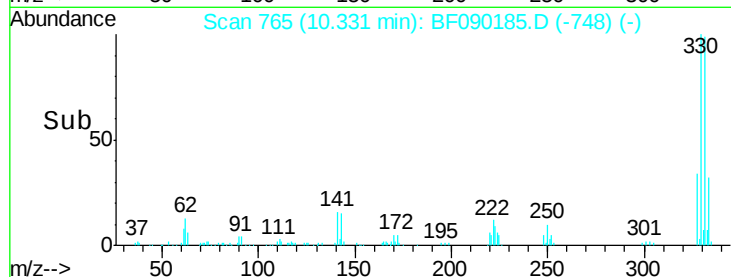
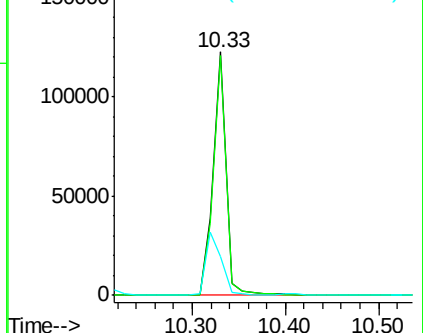
#41
 2,4,6-Tribromophenol
 Concen: 52.34 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

Tgt Ion:330 Resp: 119676
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.1 117.1
 141 31.8 23.9 35.9

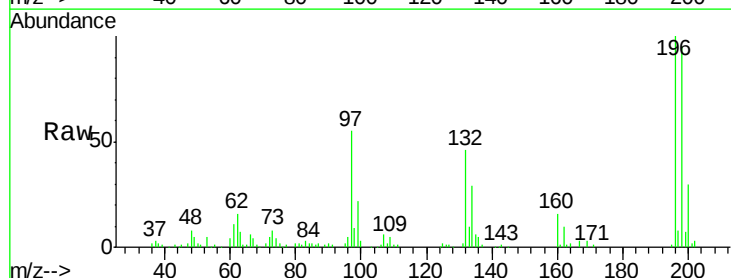


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

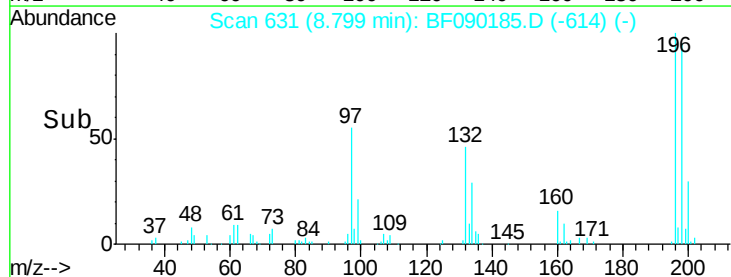
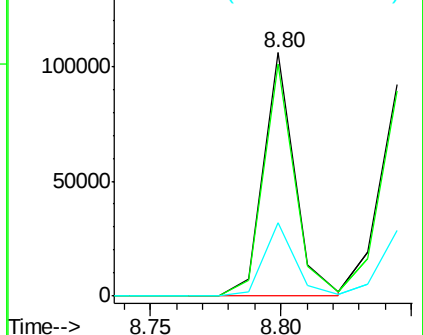


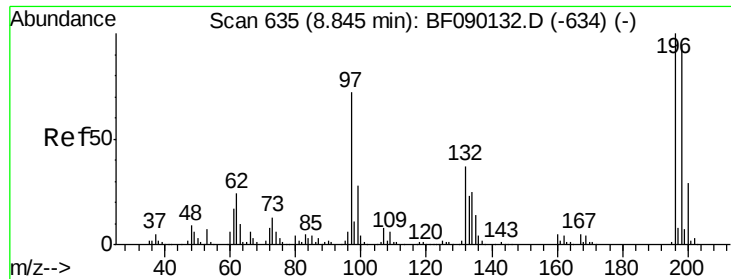
#42
 2,4,6-Trichlorophenol
 Concen: 20.37 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion:196 Resp: 88802
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 30.2 24.1 36.1



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

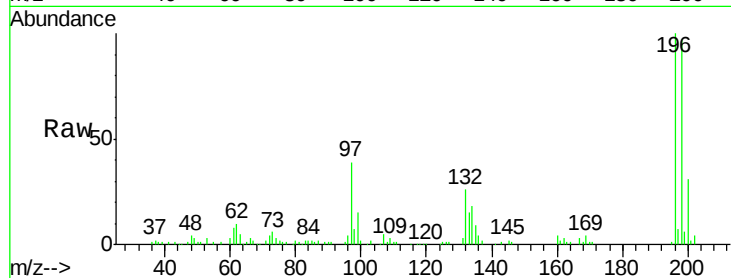




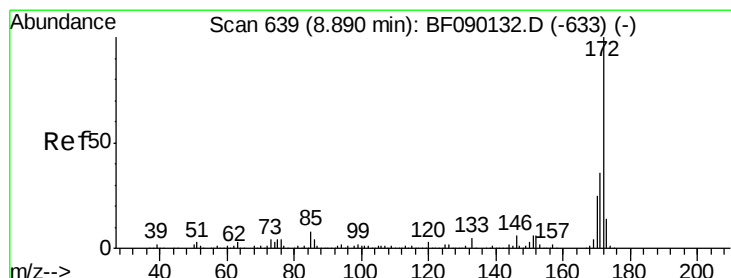
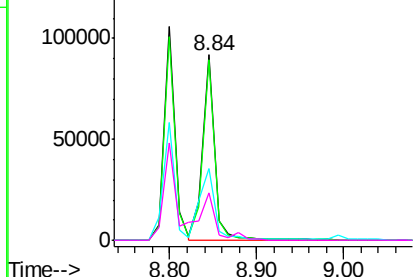
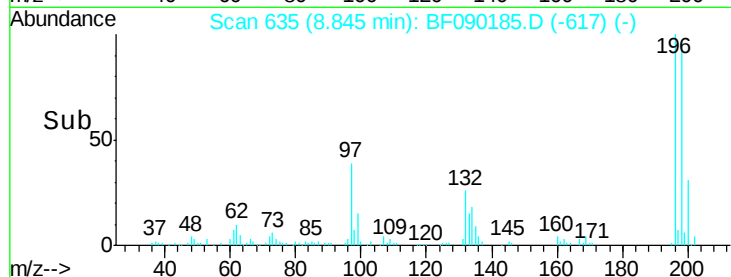
#43
 2,4,5-Trichlorophenol
 Concen: 19.83 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

Tgt Ion	Resp	Lower	Upper
196	89495		
196	100		
198	97.3	76.6	114.8
97	38.7	34.4	51.6
132	25.8	22.2	33.2

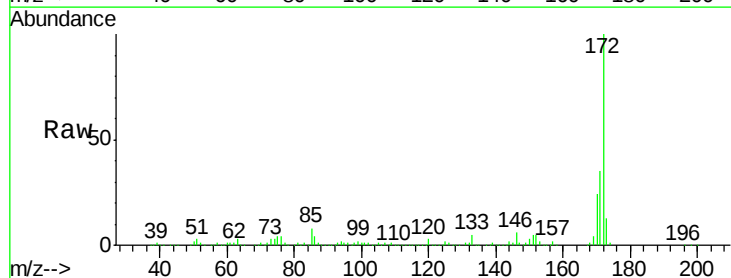


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

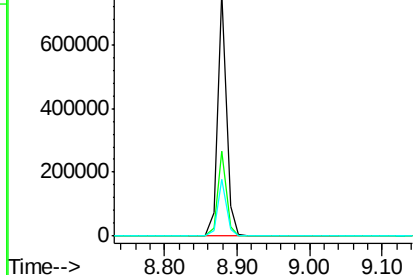
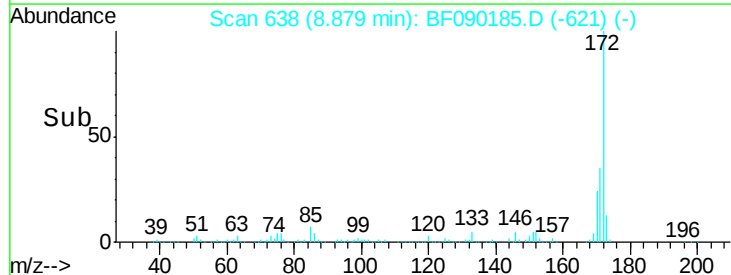


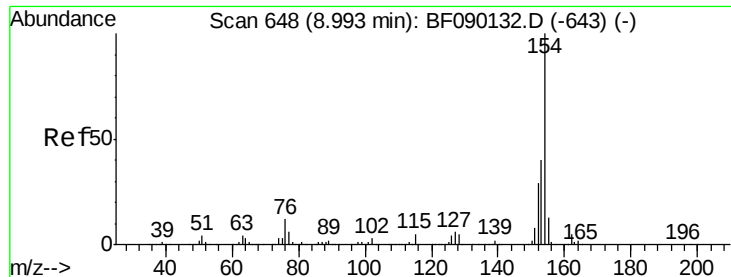
#44
 2-Fluorobiphenyl
 Concen: 47.73 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion	Resp	Lower	Upper
172	647962		
172	100		
171	35.1	29.2	43.8
170	23.5	19.8	29.8



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

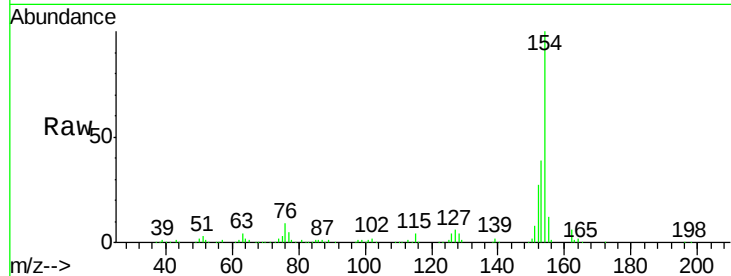




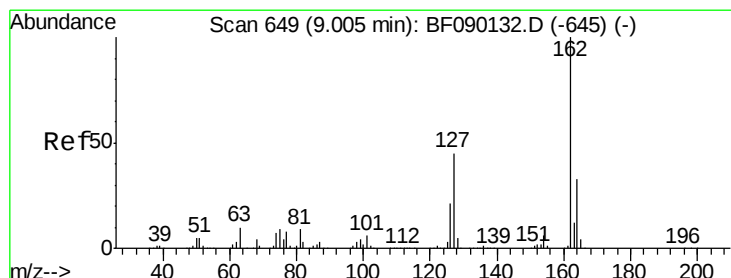
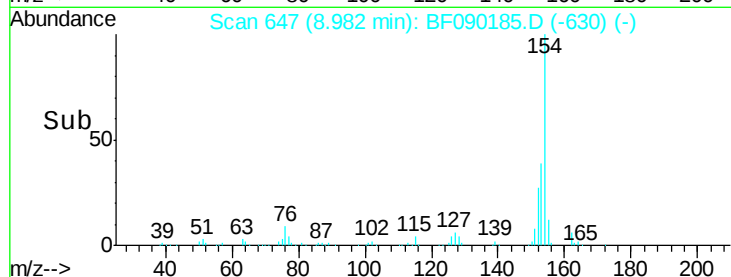
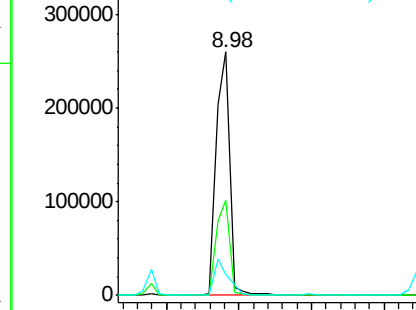
#45
 1,1'-Biphenyl
 Concen: 17.64 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

Tgt Ion:154 Resp: 336300
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.6 60.6
 76 8.6 0.0 36.7

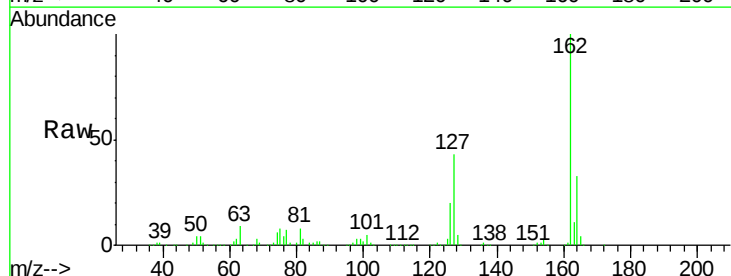


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

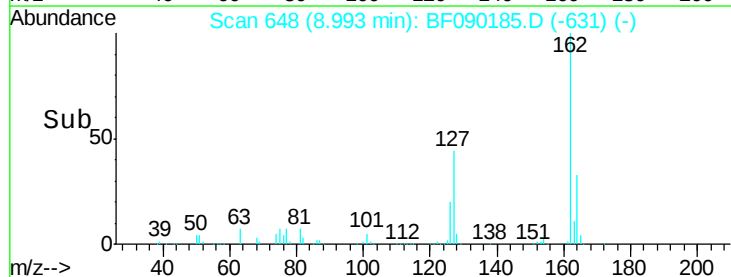
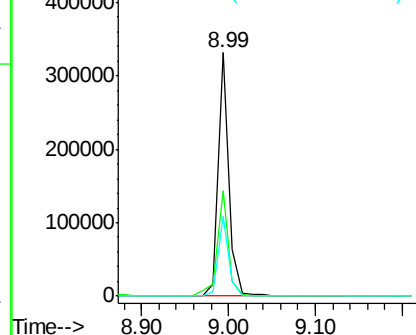


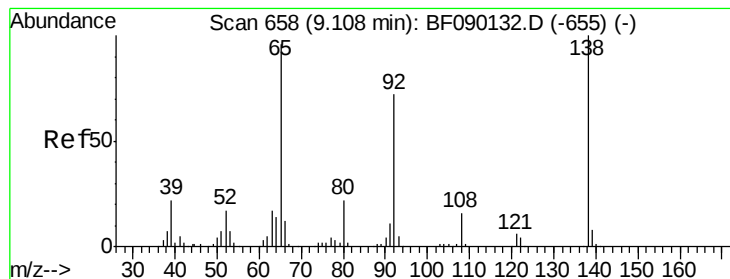
#46
 2-Chloronaphthalene
 Concen: 20.69 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion:162 Resp: 291010
 Ion Ratio Lower Upper
 162 100
 127 43.2 34.0 51.0
 164 32.9 26.8 40.2



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





#47

2-Nitroaniline

Concen: 20.03 ng

RT: 9.10 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

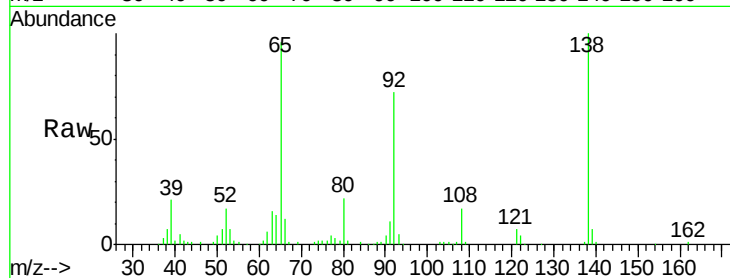
Tgt Ion: 65 Resp: 84965

Ion Ratio Lower Upper

65 100

92 74.9 66.1 99.1

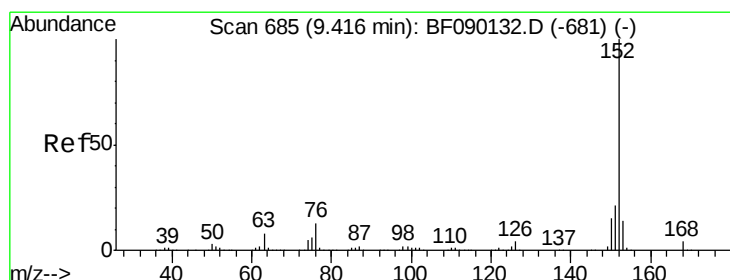
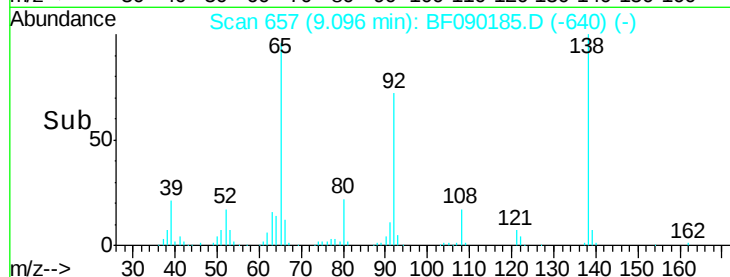
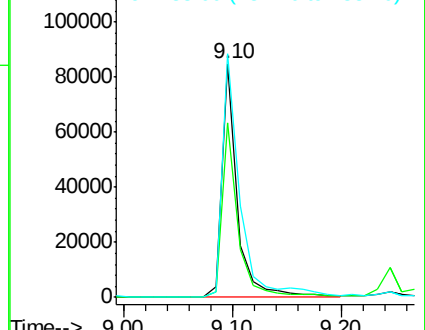
138 104.2 104.1 156.1



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 20.40 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

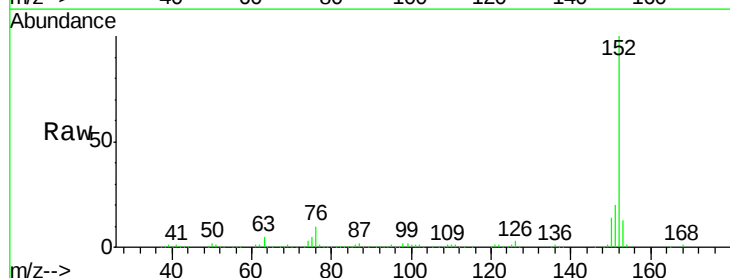
Tgt Ion: 152 Resp: 466006

Ion Ratio Lower Upper

152 100

151 19.9 16.5 24.7

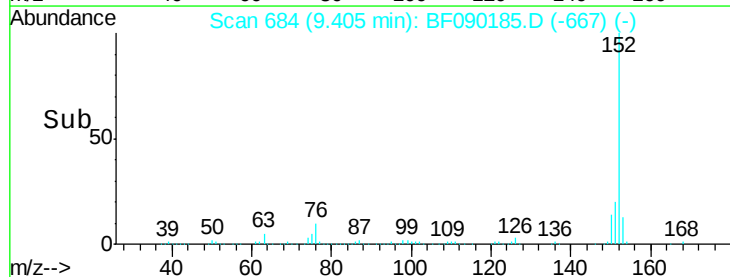
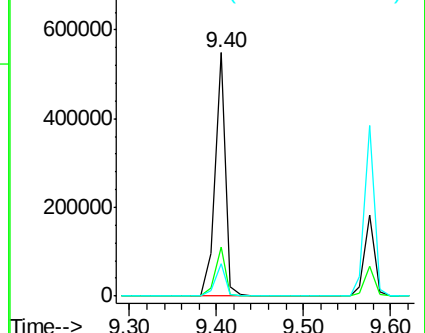
153 13.2 10.6 15.8

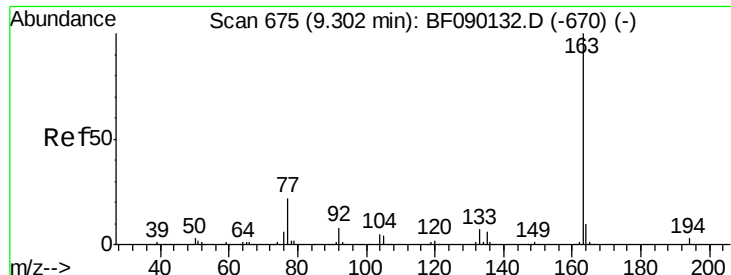


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

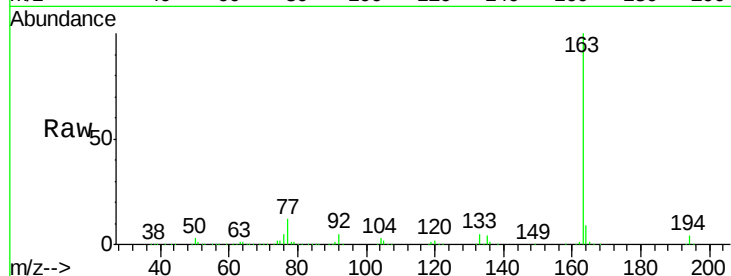




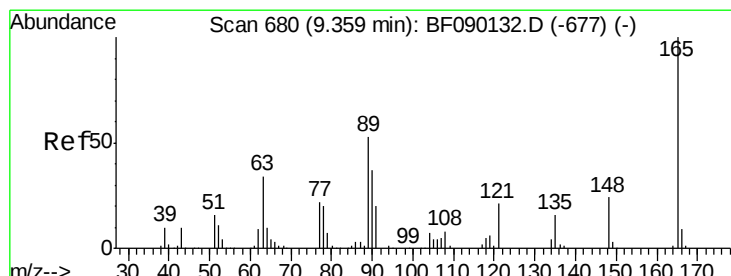
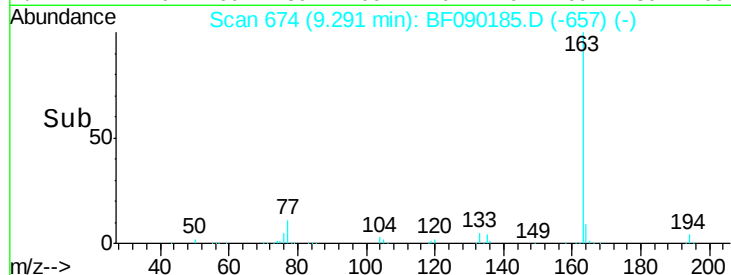
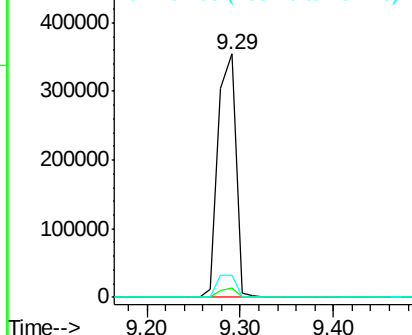
#49
Dimethylphthalate
Concen: 27.54 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

Tgt Ion:163 Resp: 467435
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.3 8.1 12.1

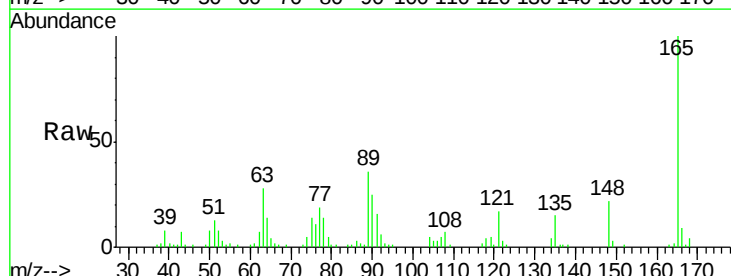


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

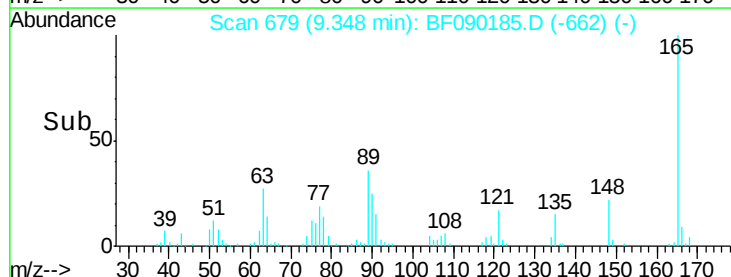
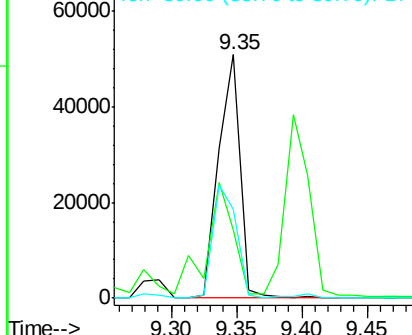


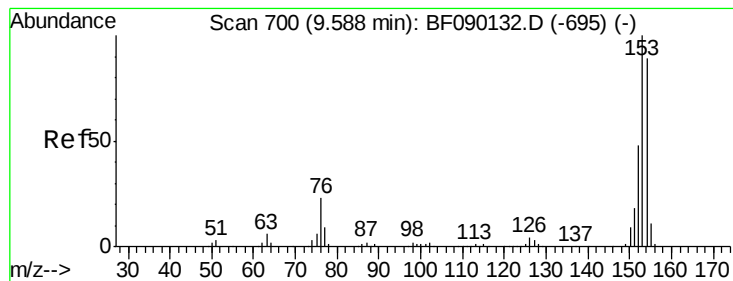
#50
2,6-Dinitrotoluene
Concen: 15.58 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion:165 Resp: 58958
Ion Ratio Lower Upper
165 100
63 28.2 49.9 74.9#
89 36.5 51.0 76.4#



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





#51

Acenaphthene

Concen: 20.22 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

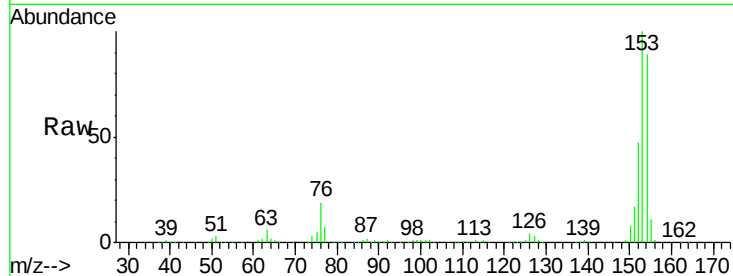
Tgt Ion:154 Resp: 274146

Ion Ratio Lower Upper

154 100

153 112.4 90.8 136.2

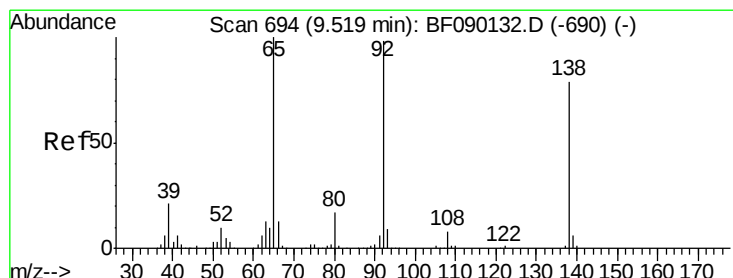
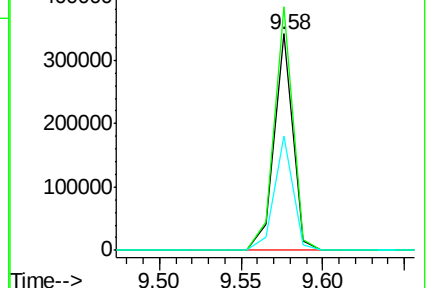
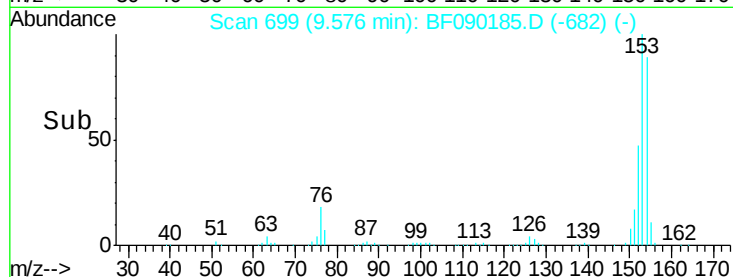
152 53.1 44.2 66.4



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: 16.04 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

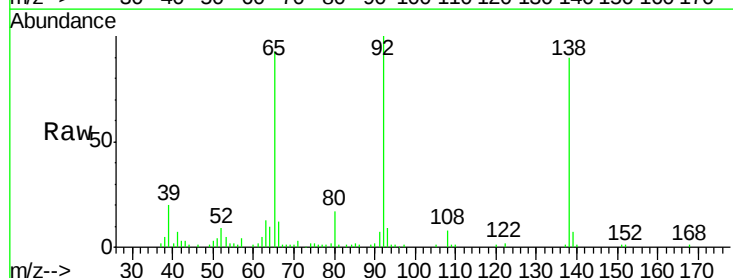
Tgt Ion:138 Resp: 71171

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

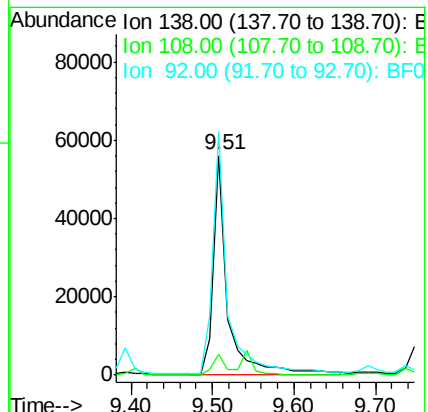
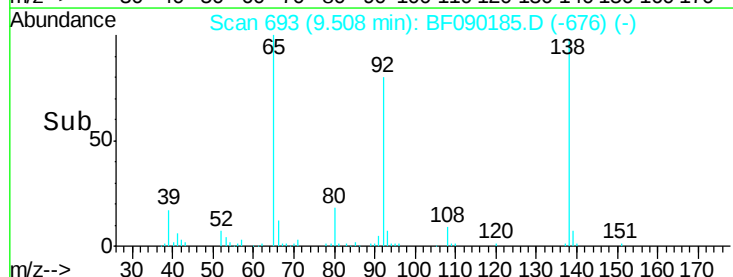
92 111.0 90.7 136.1

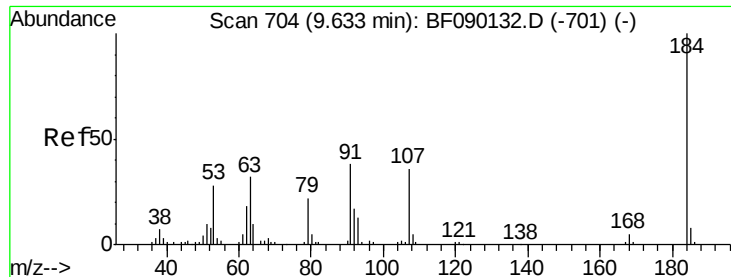


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

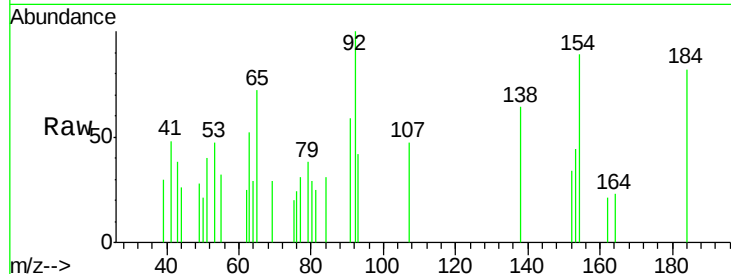




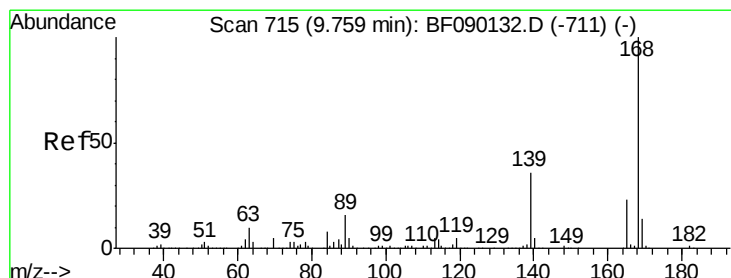
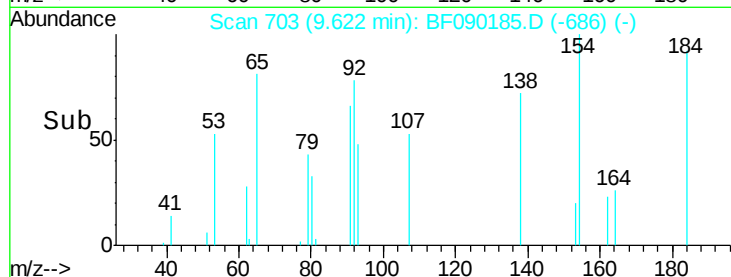
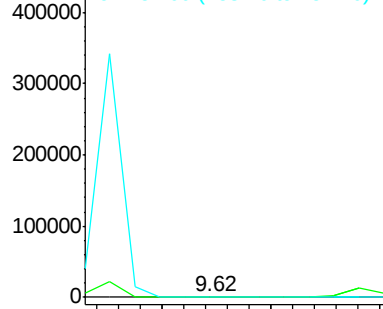
#53
 2,4-Dinitrophenol
 Concen: 3.88 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Instrument :
 BNA_F
 ClientSampled :
 SS-3MSD

Tgt Ion:184 Resp: 1608
 Ion Ratio Lower Upper
 184 100
 63 63.5 44.6 67.0
 154 108.3 49.7 74.5#

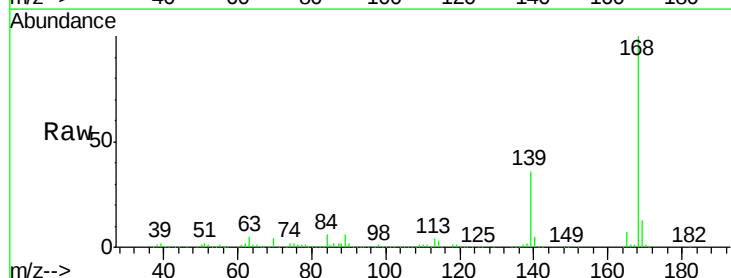


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

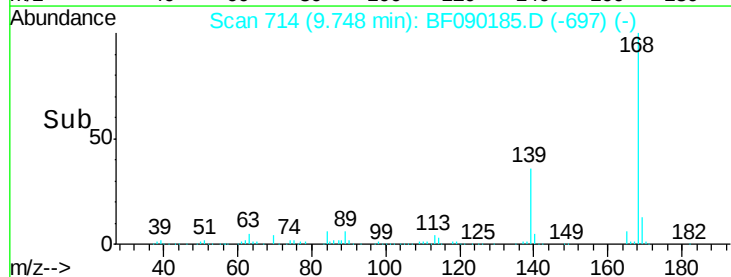
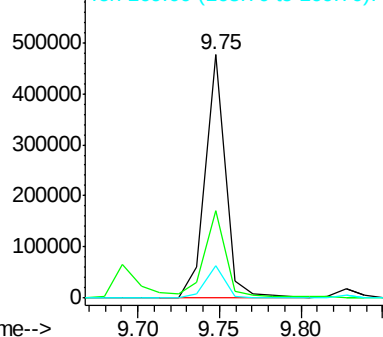


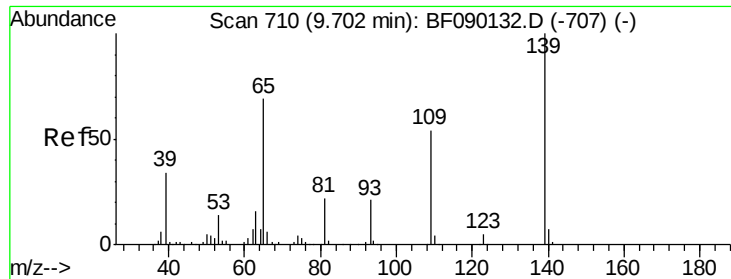
#54
 Dibenzofuran
 Concen: 22.70 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion:168 Resp: 405010
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.8 43.2
 169 13.2 10.7 16.1



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

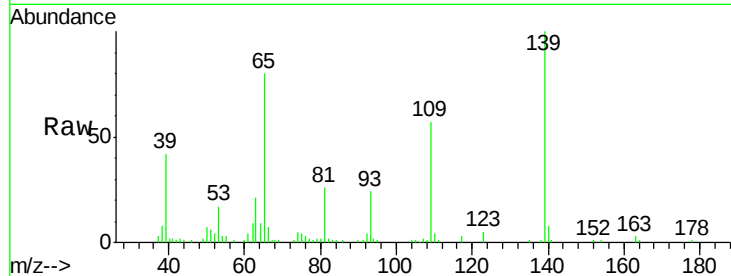




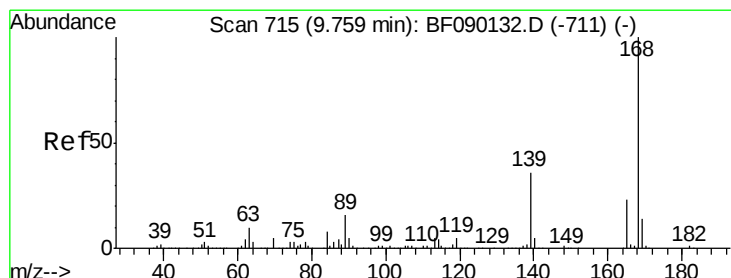
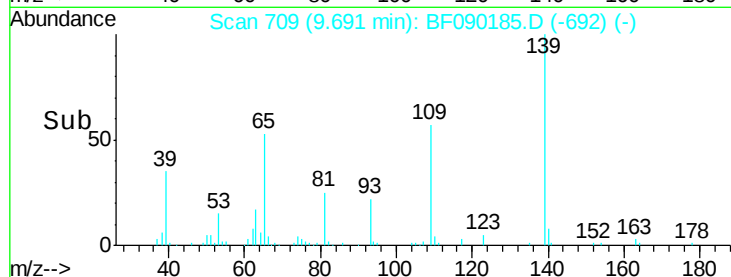
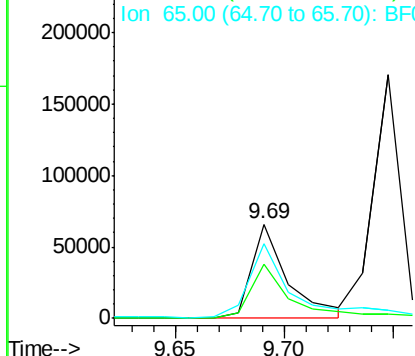
#55
4-Nitrophenol
Concen: 25.33 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

Tgt Ion:139 Resp: 76983
Ion Ratio Lower Upper
139 100
109 57.0 35.6 75.6
65 79.5 55.5 95.5



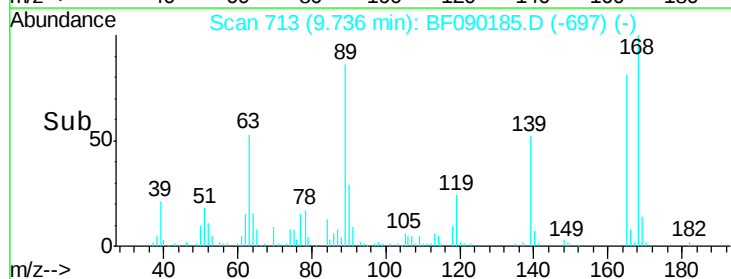
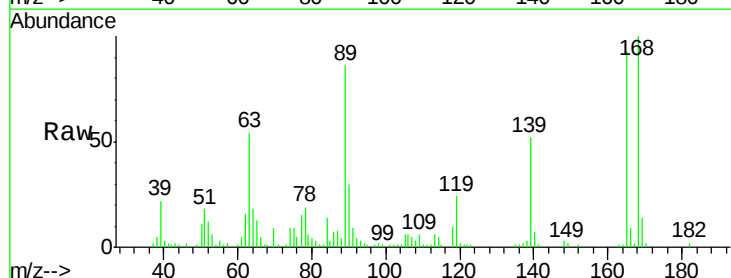
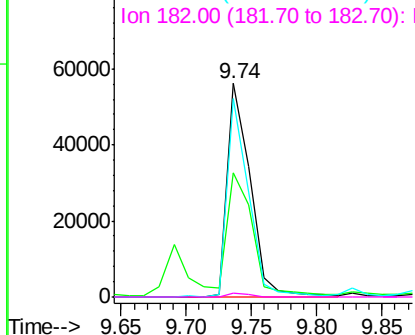
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

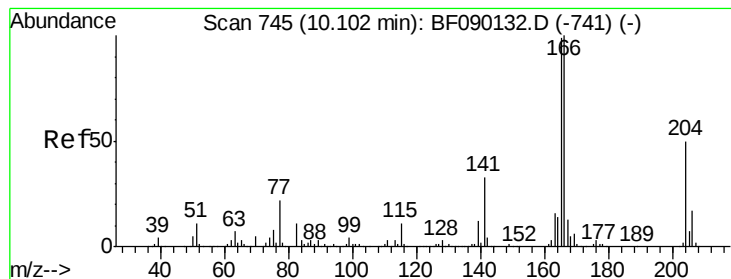


#56
2,4-Dinitrotoluene
Concen: 15.45 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion:165 Resp: 69109
Ion Ratio Lower Upper
165 100
63 58.3 44.4 66.6
89 92.8 70.1 105.1
182 2.0 1.7 2.5

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: 20.77 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampled :

SS-3MSD

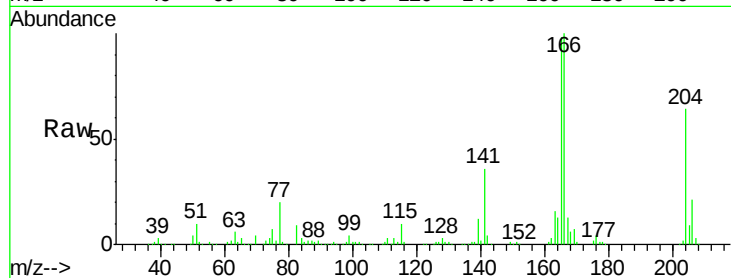
Tgt Ion:166 Resp: 279351

Ion Ratio Lower Upper

166 100

165 98.2 78.5 117.7

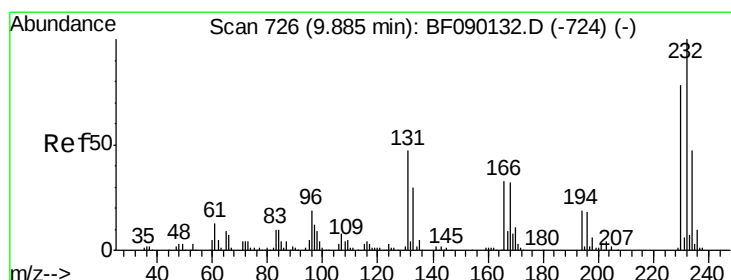
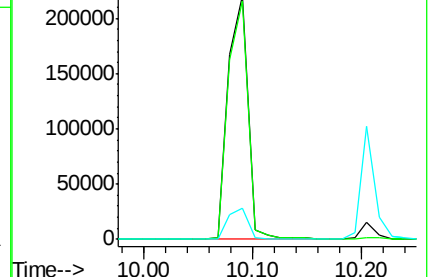
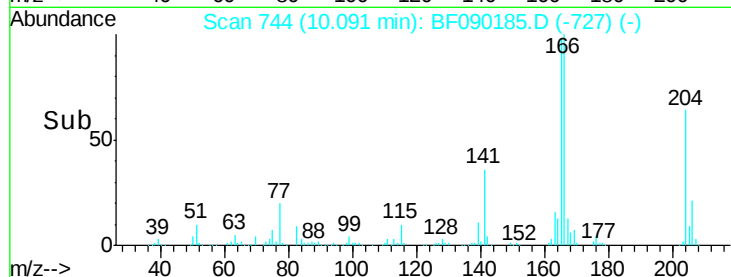
167 12.7 11.2 16.8



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: 19.50 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Tgt Ion:232 Resp: 65885

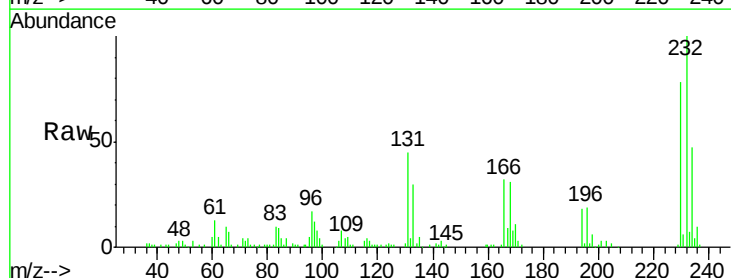
Ion Ratio Lower Upper

232 100

131 48.9 42.2 63.4

130 2.1 1.9 2.9

166 33.5 26.4 39.6

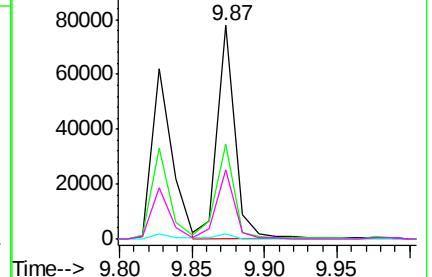
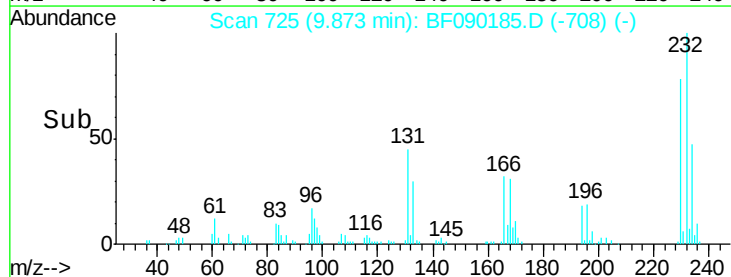


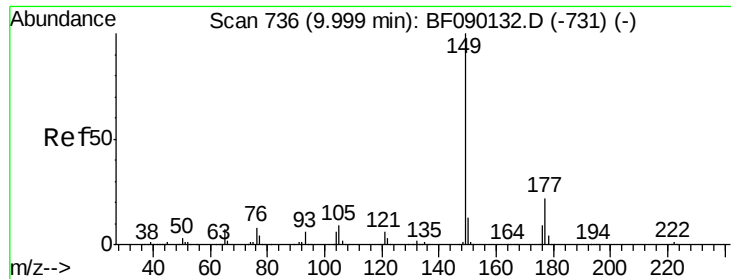
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

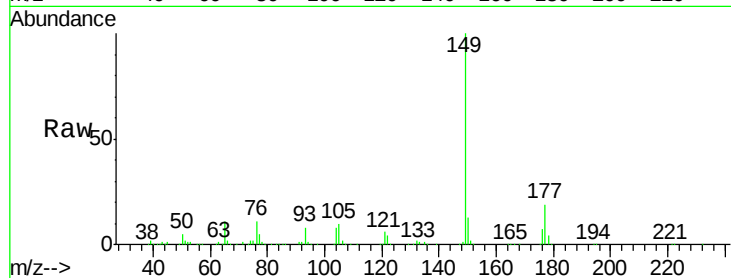




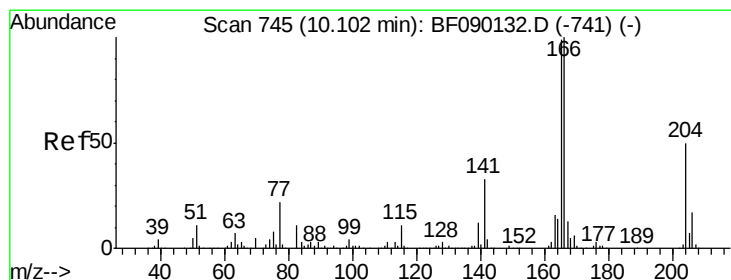
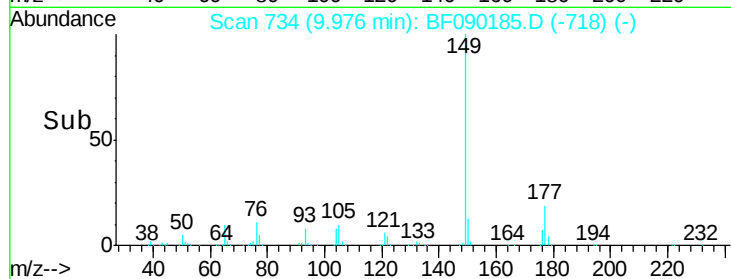
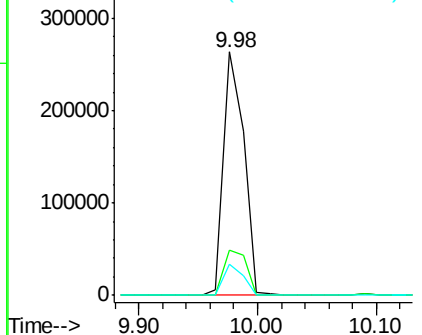
#59
Diethylphthalate
Concen: 18.92 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

Tgt Ion:149 Resp: 310202
Ion Ratio Lower Upper
149 100
177 18.7 15.8 23.6
150 13.0 10.4 15.6

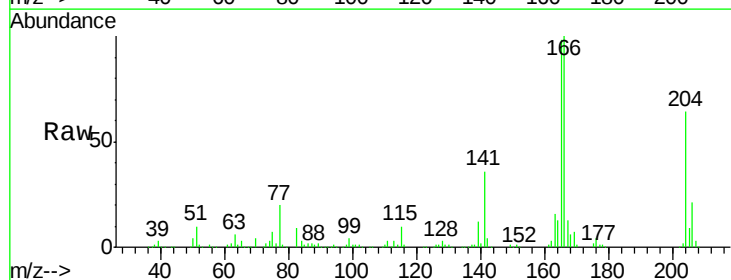


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

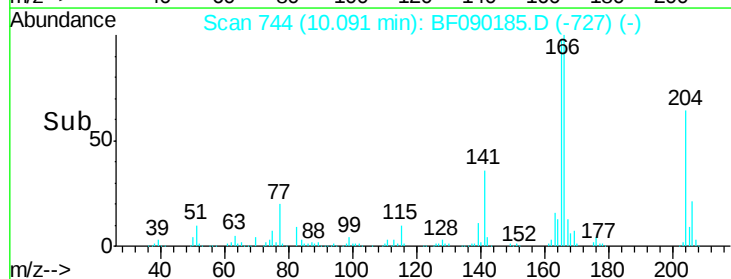
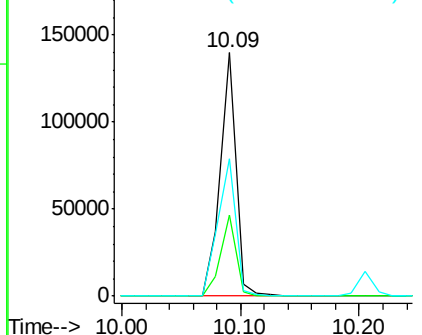


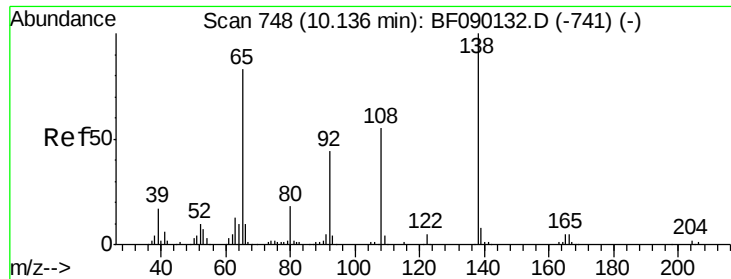
#60
4-Chlorophenyl-phenylether
Concen: 20.91 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion:204 Resp: 128260
Ion Ratio Lower Upper
204 100
206 33.1 25.6 38.4
141 56.6 64.4 96.6#



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

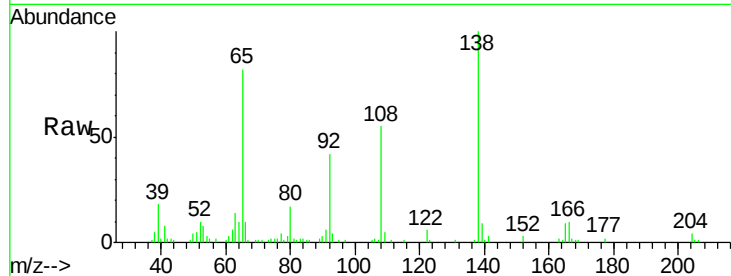




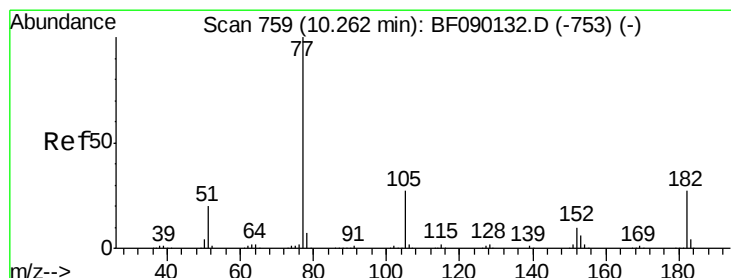
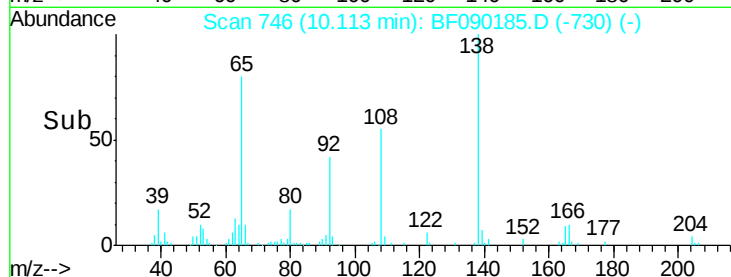
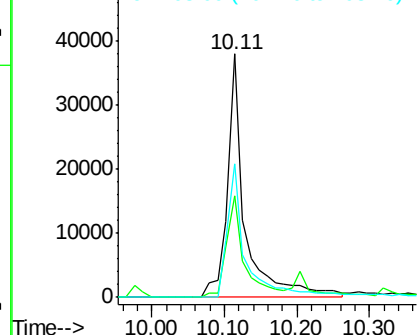
#61
4-Nitroaniline
Concen: 14.16 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

Tgt Ion: 138 Resp: 64008
Ion Ratio Lower Upper
138 100
92 42.0 23.8 63.8
108 54.8 35.0 75.0

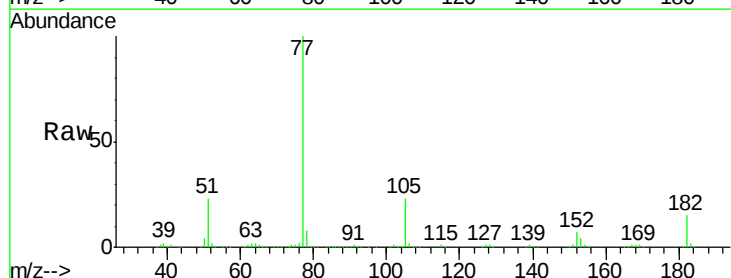


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

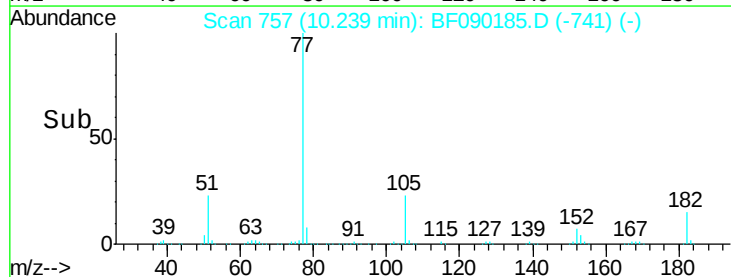
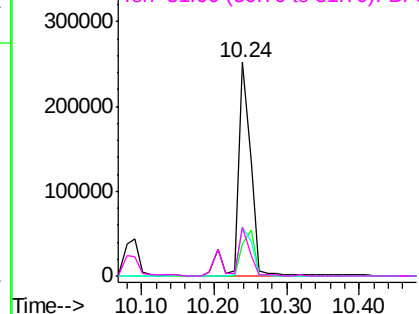


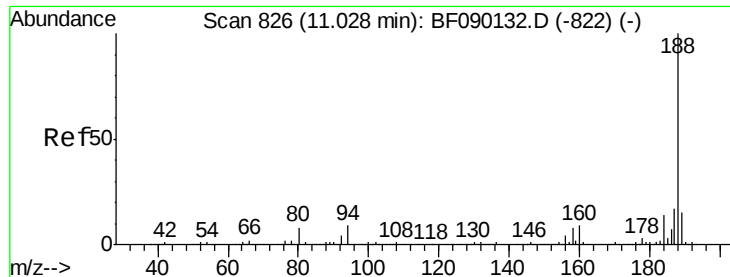
#62
Azobenzene
Concen: 17.98 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion: 77 Resp: 306762
Ion Ratio Lower Upper
77 100
182 15.0 0.0 38.4
105 22.7 3.8 43.8
51 22.8 2.6 42.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

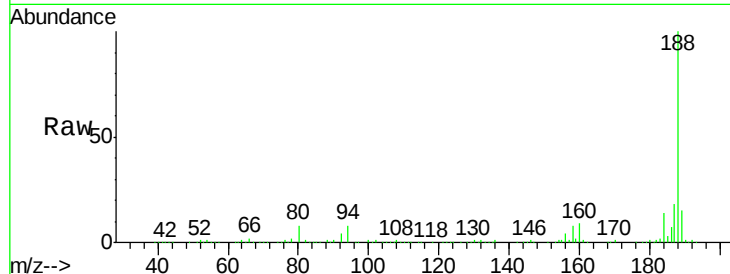




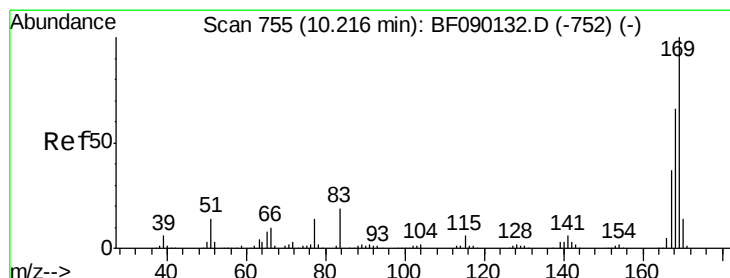
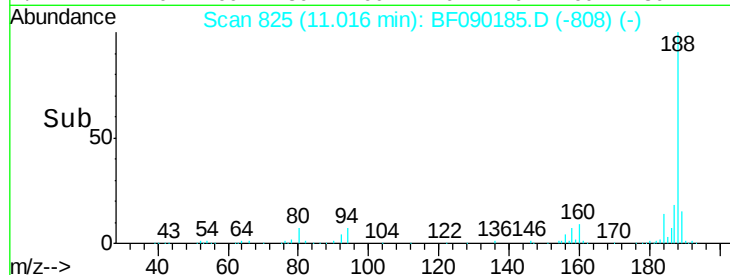
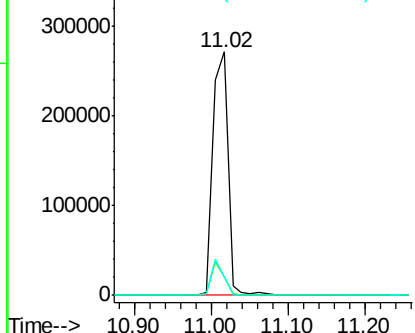
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

Tgt Ion:188 Resp: 371484
Ion Ratio Lower Upper
188 100
94 7.5 10.5 15.7#
80 7.7 11.2 16.8#

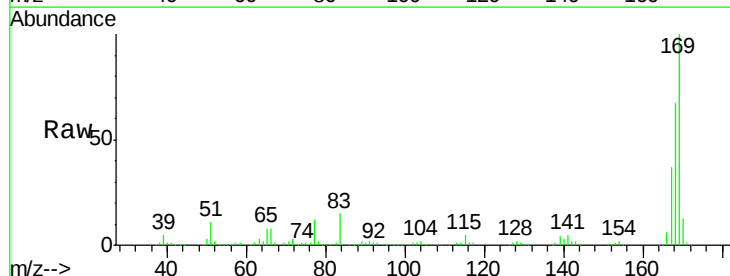


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

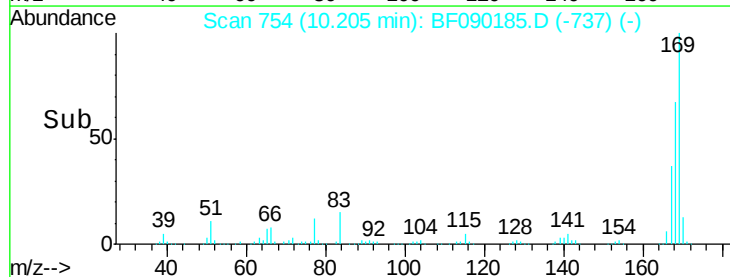
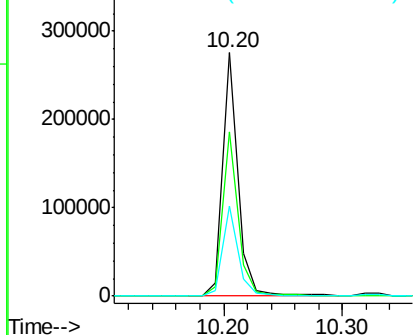


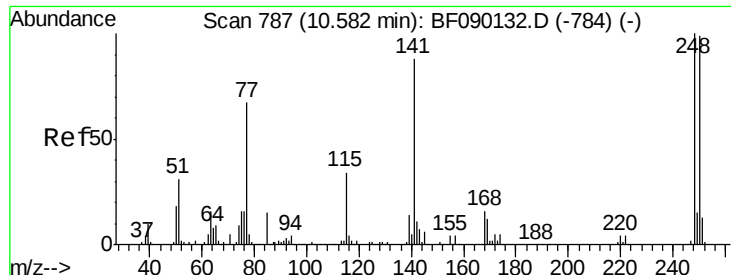
#65
n-Nitrosodiphenylamine
Concen: 19.99 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion:169 Resp: 244231
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.4
167 37.0 30.3 45.5



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

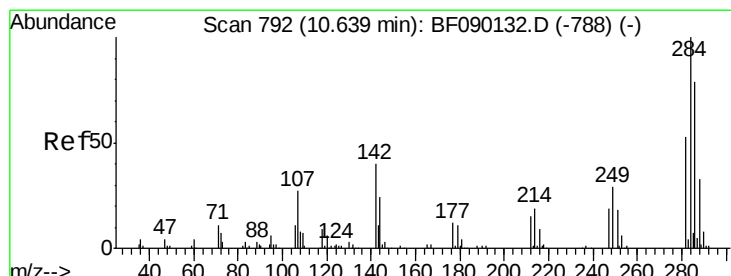
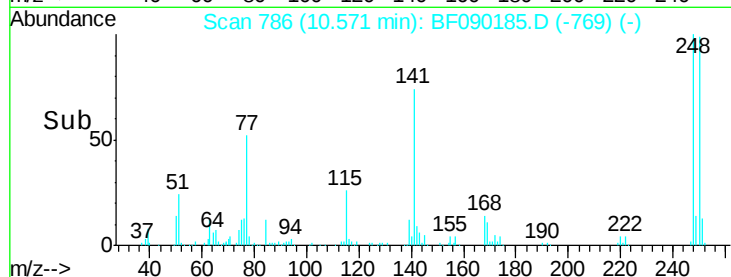
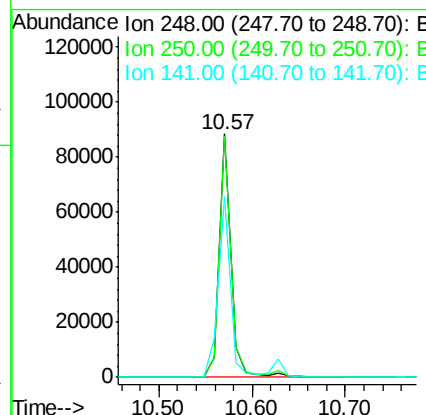
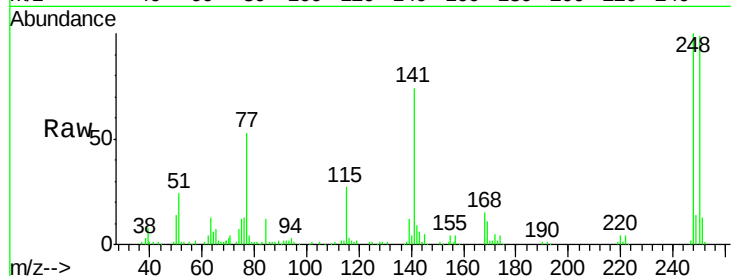




#66
 4-Bromophenyl-phenylether
 Concen: 21.22 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

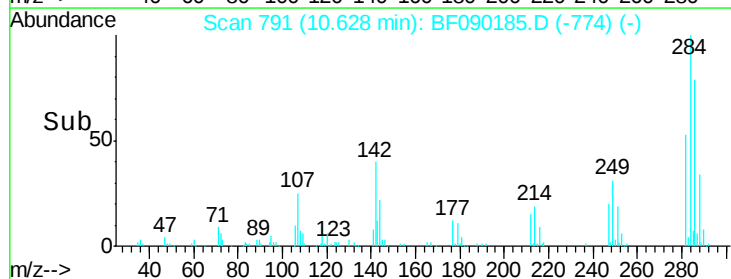
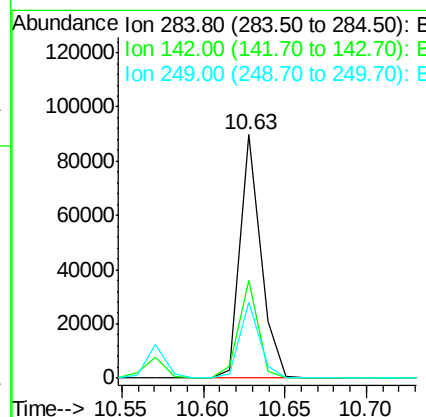
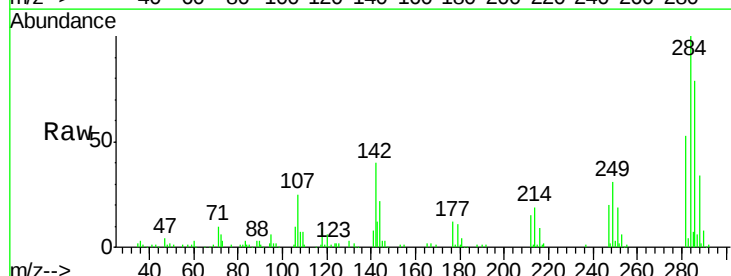
Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

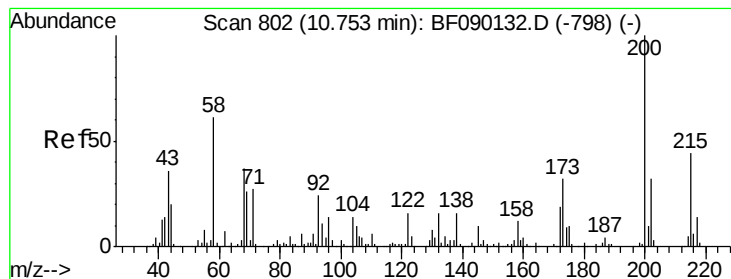
Tgt Ion:248 Resp: 77582
 Ion Ratio Lower Upper
 248 100
 250 98.9 79.4 119.2
 141 74.3 49.3 73.9#



#67
 Hexachlorobenzene
 Concen: 18.50 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion:284 Resp: 78812
 Ion Ratio Lower Upper
 284 100
 142 40.4 24.0 36.0#
 249 31.2 23.8 35.6





#68

Atrazine

Concen: 21.51 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampled :

SS-3MSD

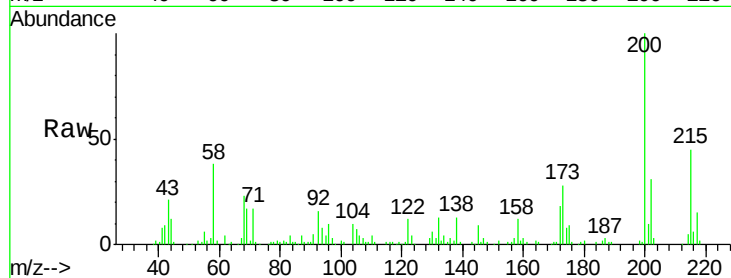
Tgt Ion:200 Resp: 72003

Ion Ratio Lower Upper

200 100

173 28.1 9.3 49.3

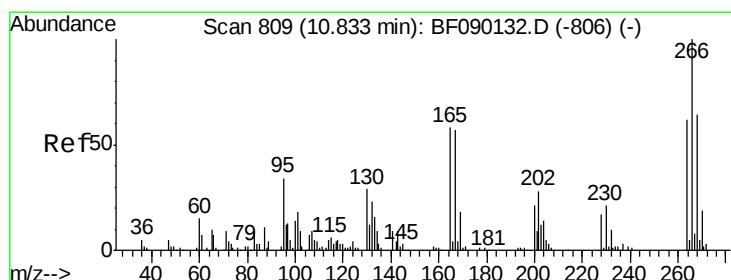
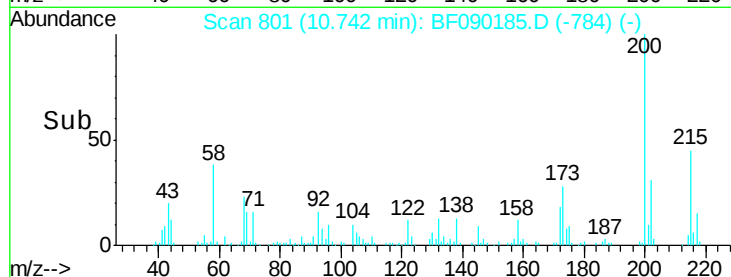
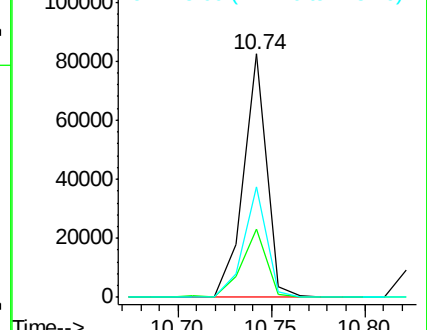
215 45.4 26.1 66.1



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: 31.31 ng

RT: 10.83 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

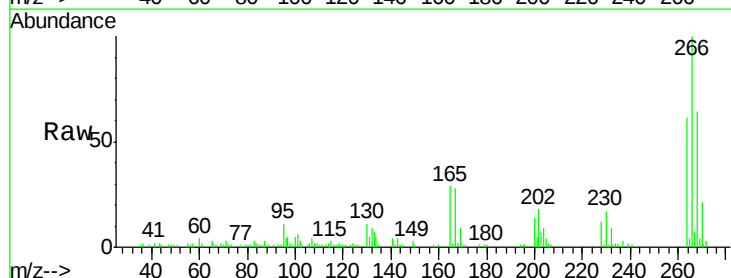
Tgt Ion:266 Resp: 75703

Ion Ratio Lower Upper

266 100

268 63.6 52.1 78.1

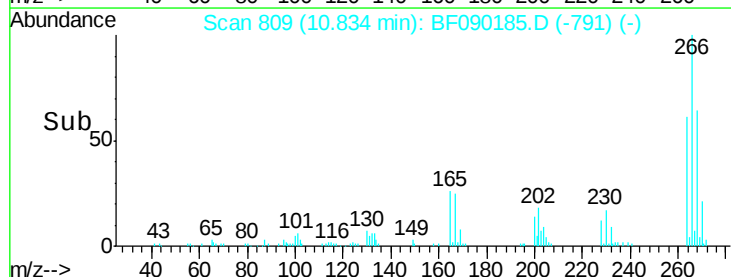
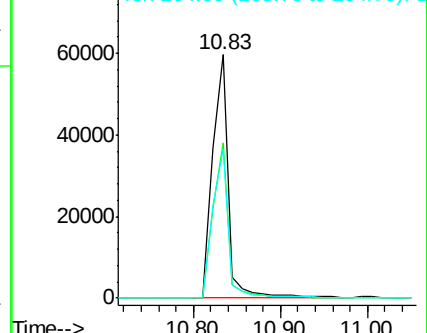
264 61.3 50.3 75.5

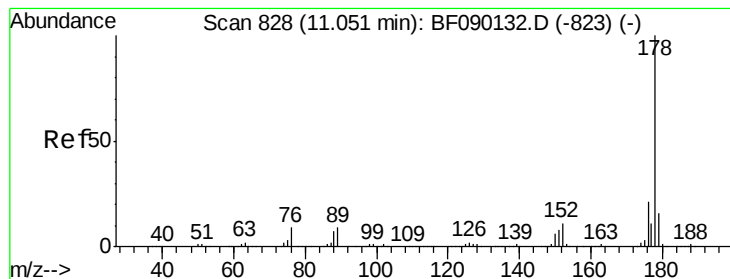


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 20.44 ng

RT: 11.04 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

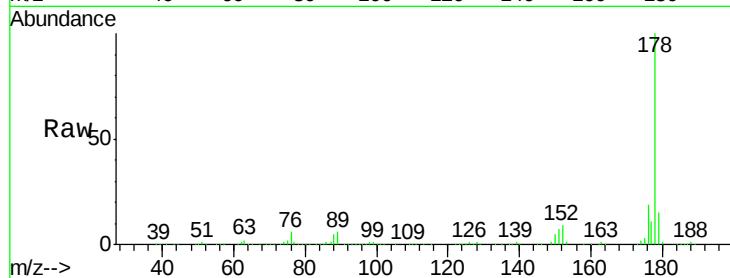
Tgt Ion:178 Resp: 355035

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

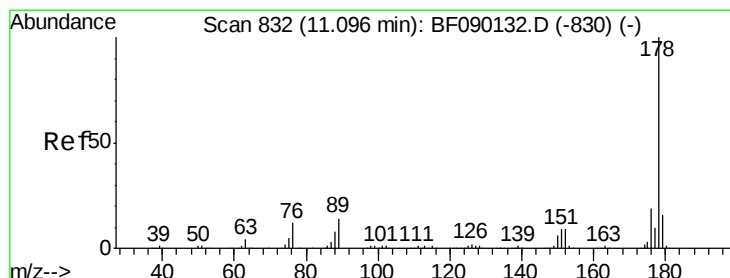
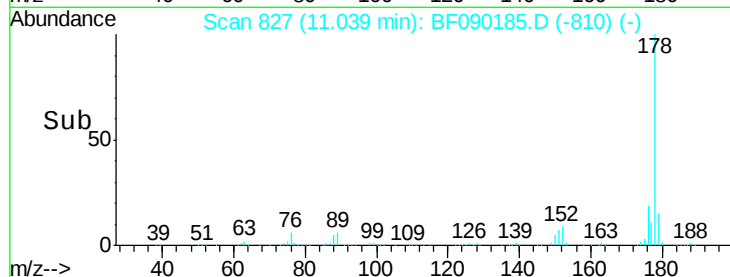
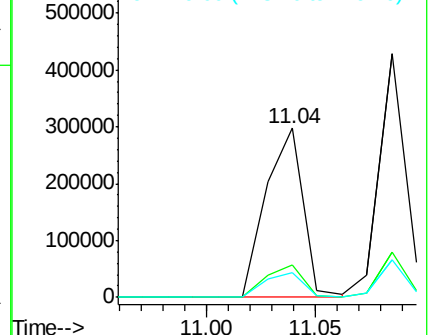
179 15.0 12.9 19.3



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: 20.98 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

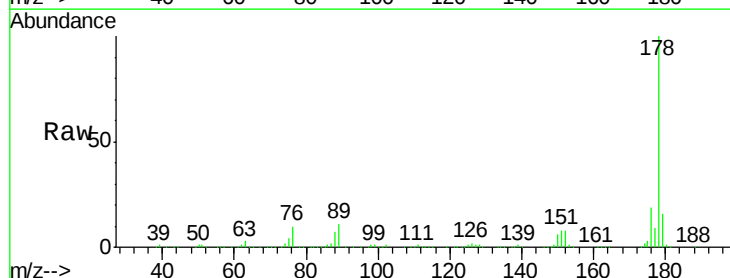
Tgt Ion:178 Resp: 382256

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.6

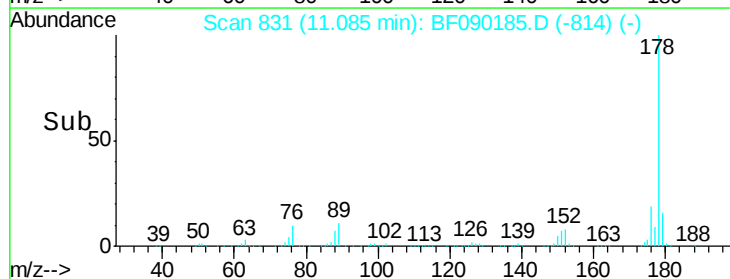
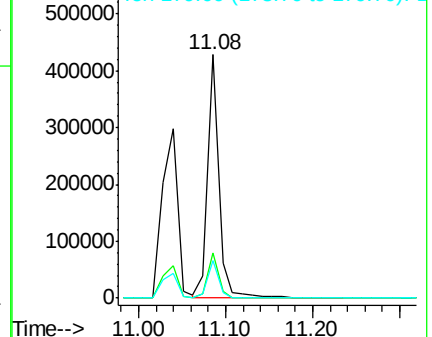
179 15.6 12.6 19.0

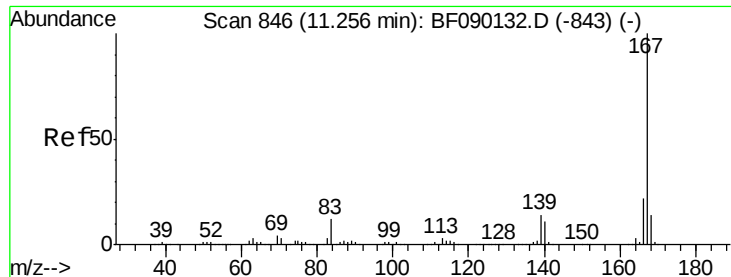


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 18.50 ng

RT: 11.24 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

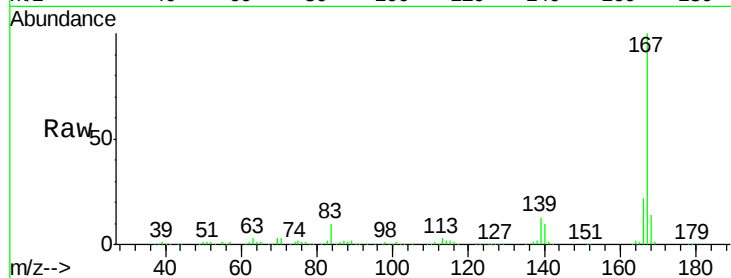
Tgt Ion:167 Resp: 356364

Ion Ratio Lower Upper

167 100

166 21.5 18.0 27.0

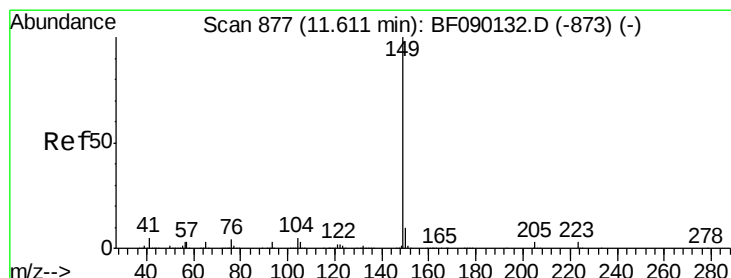
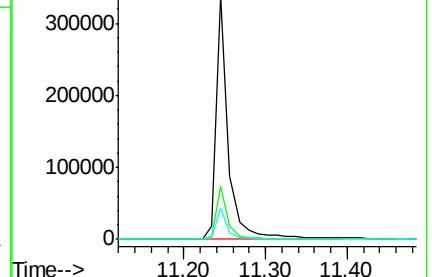
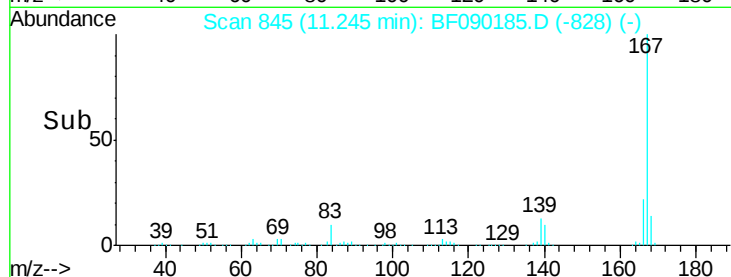
139 13.0 10.4 15.6



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: 22.19 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

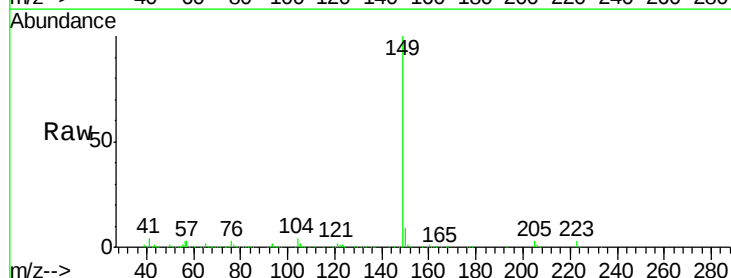
Tgt Ion:149 Resp: 496975

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

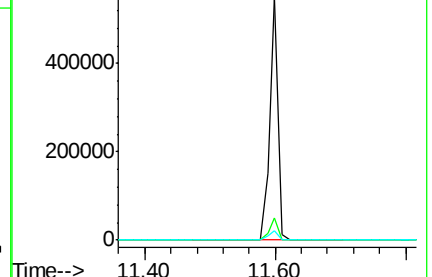
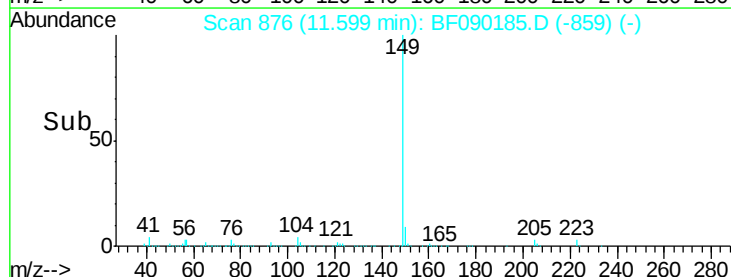
104 3.7 3.9 5.9#

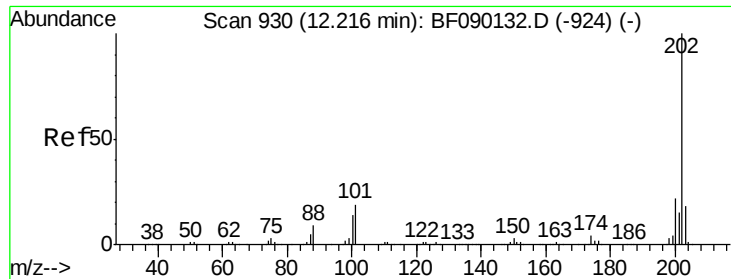


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

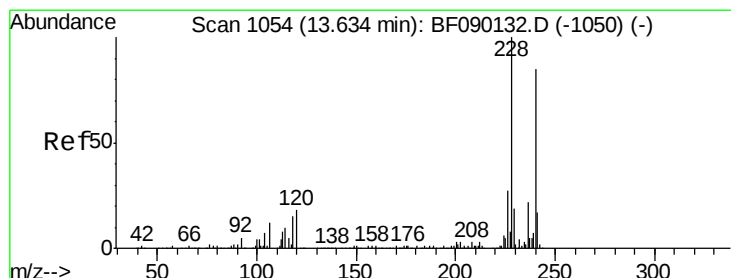
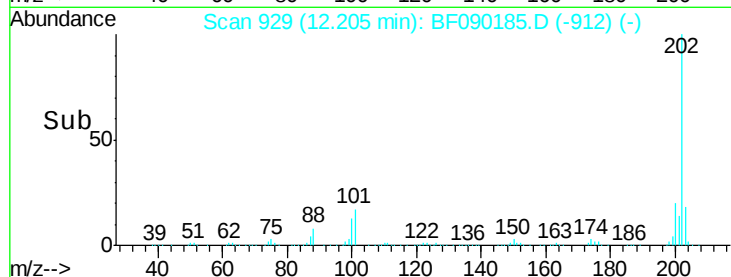
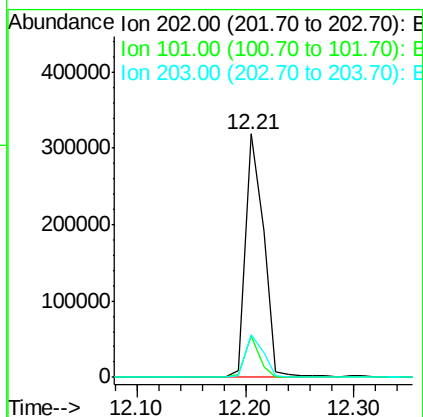
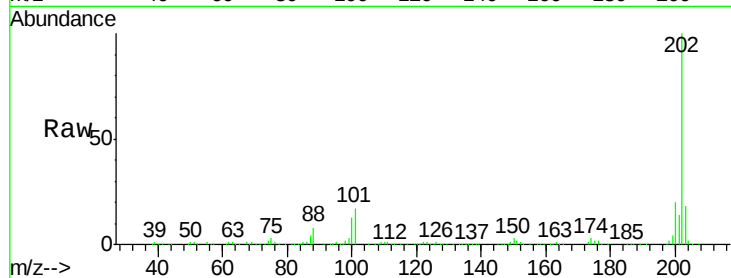




#74
 Fluoranthene
 Concen: 19.86 ng
 RT: 12.21 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

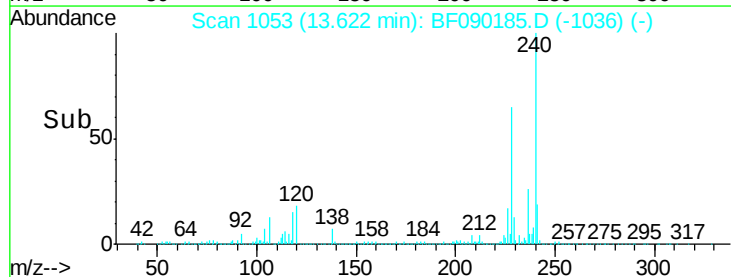
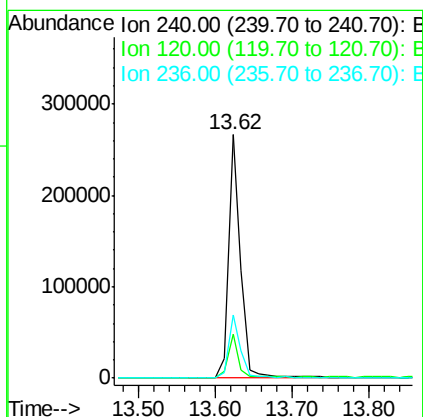
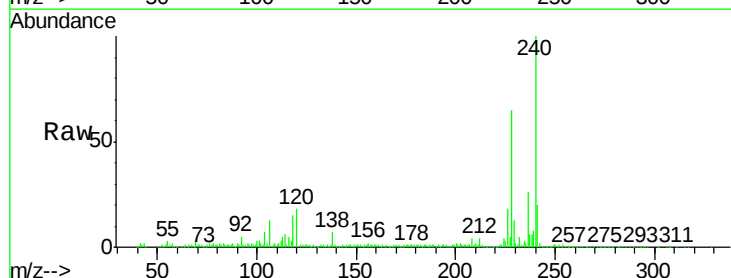
Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

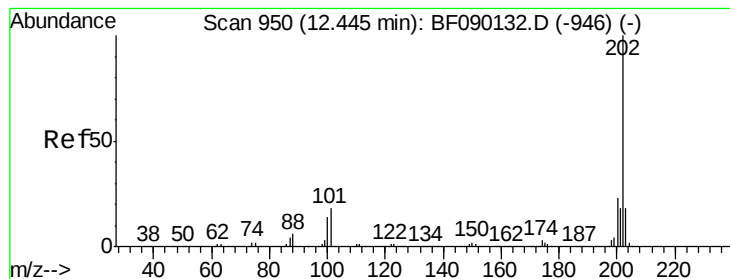
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.2	0.0	36.1
203	17.7	0.0	38.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.3	10.6	16.0#
236	26.1	21.6	32.4





#77

Pyrene

Concen: 19.22 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

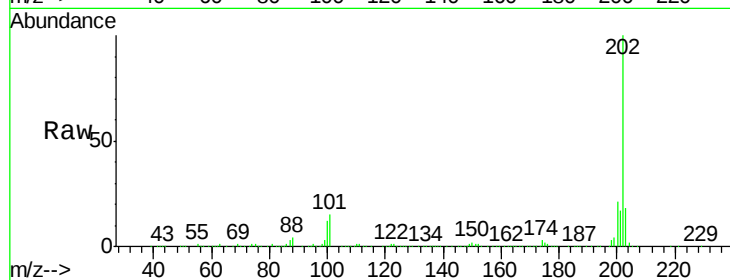
Tgt Ion:202 Resp: 387710

Ion Ratio Lower Upper

202 100

200 21.2 17.9 26.9

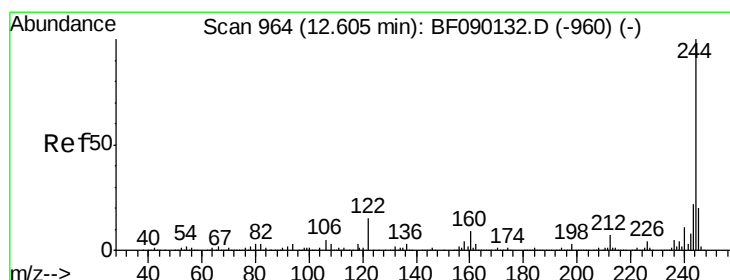
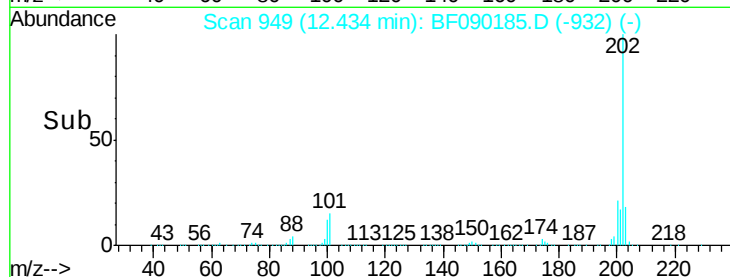
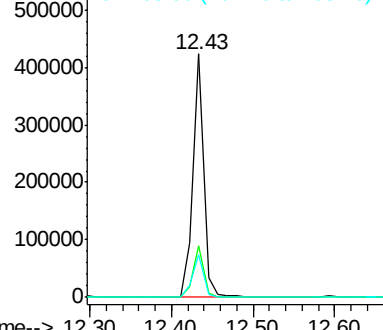
203 17.8 14.2 21.4



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: 41.28 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

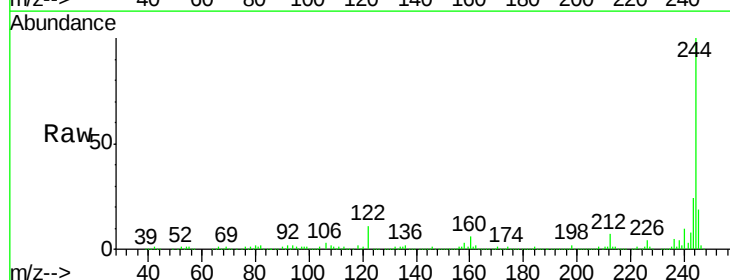
Tgt Ion:244 Resp: 479457

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

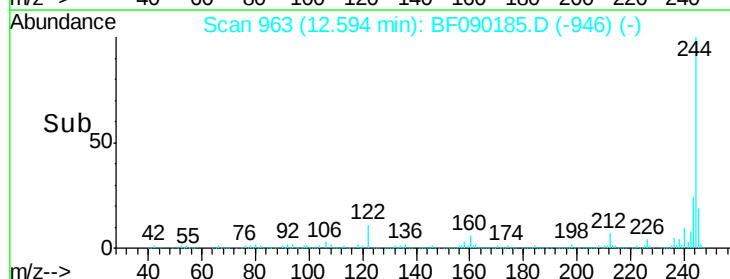
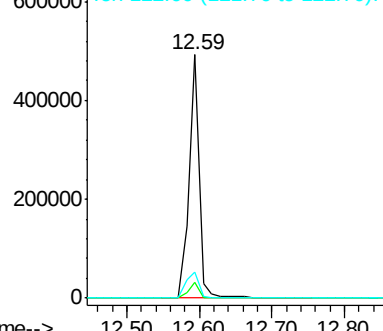
122 10.8 9.4 14.0

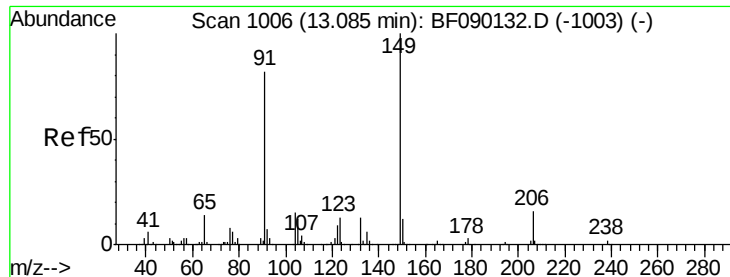


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

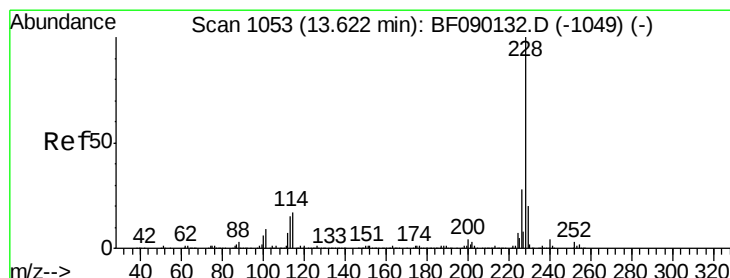
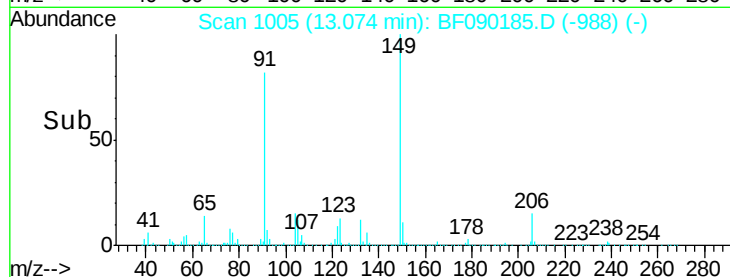
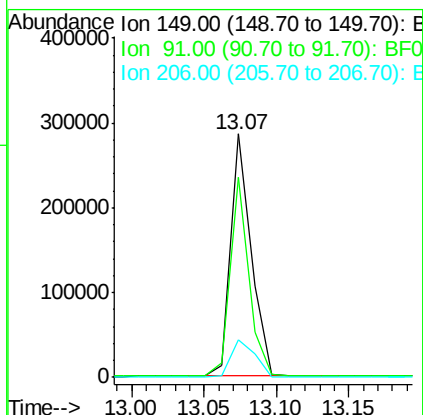
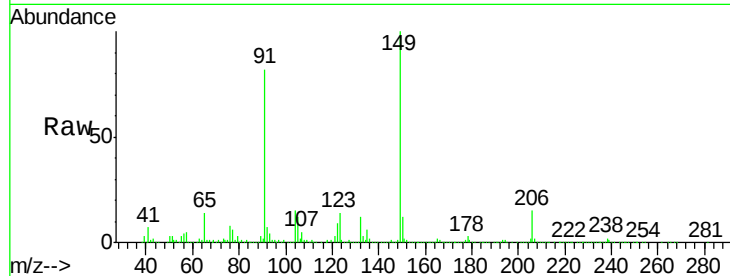




#79
Butylbenzylphthalate
Concen: 28.37 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

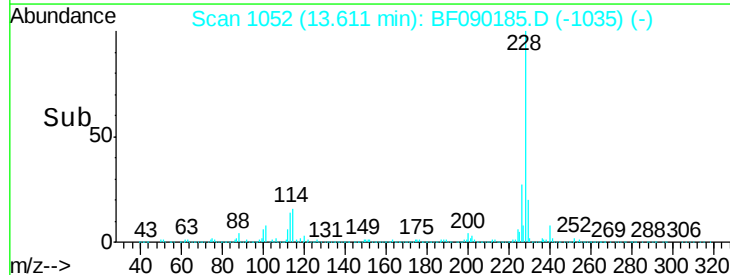
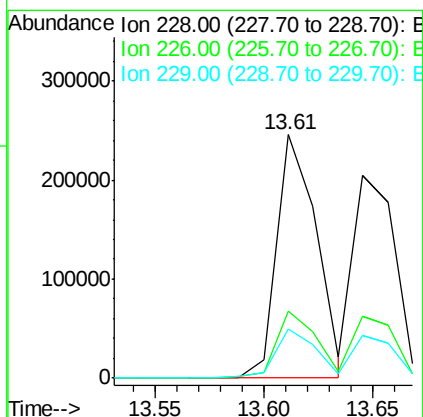
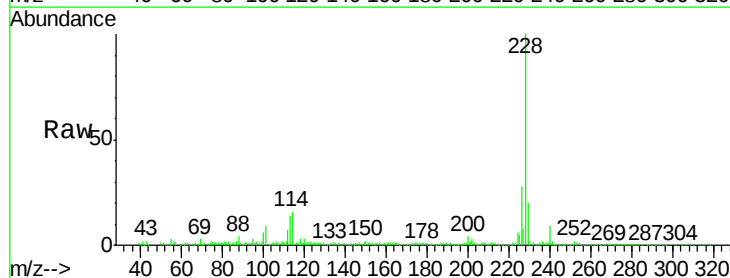
Instrument :
BNA_F
ClientSampleId :
SS-3MSD

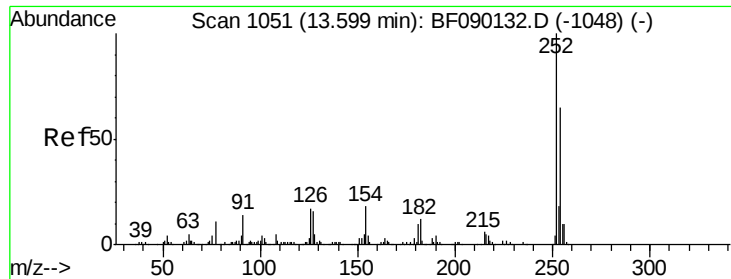
Tgt Ion:149 Resp: 279984
Ion Ratio Lower Upper
149 100
91 82.3 49.8 74.6#
206 15.2 16.3 24.5#



#80
Benzo(a)anthracene
Concen: 19.77 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF090185.D
Acq: 22 Sep 2016 3:25

Tgt Ion:228 Resp: 313659
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.1 16.2 24.2

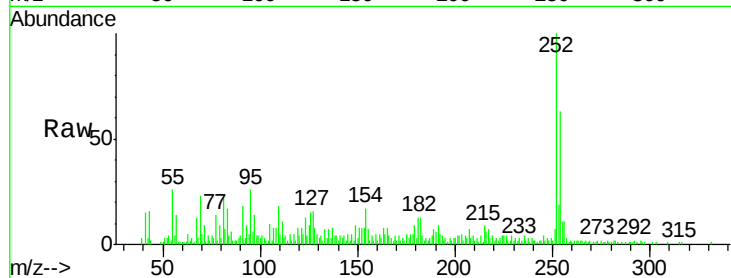




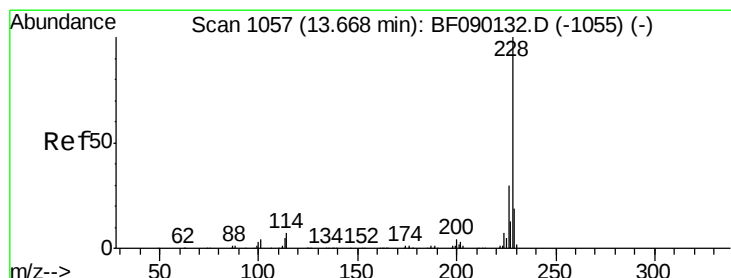
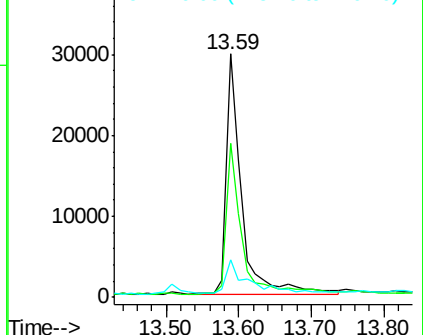
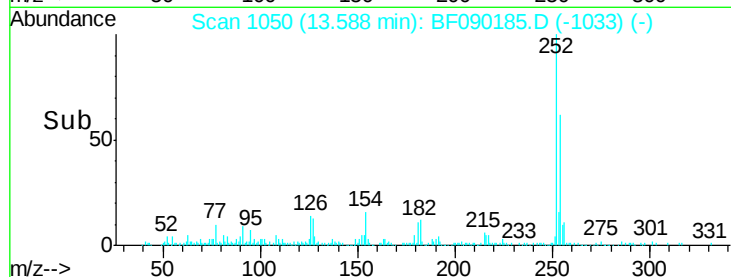
#81
 3,3'-Dichlorobenzidine
 Concen: 6.59 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

Tgt Ion:252 Resp: 43106
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.7 76.1
 126 15.4 9.2 13.8#

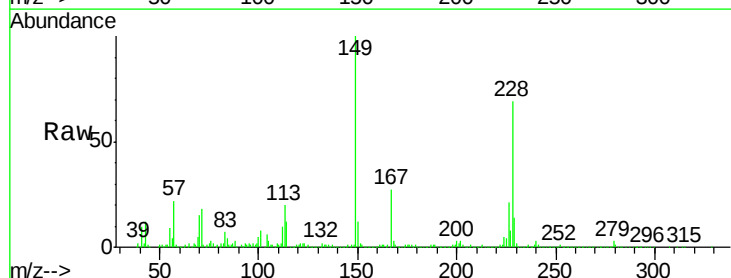


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

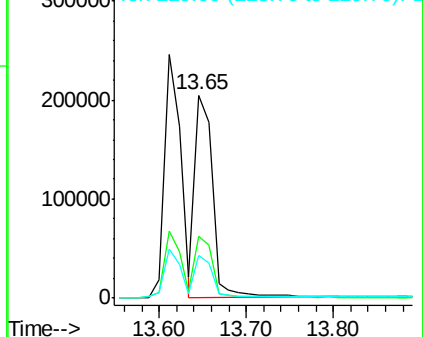
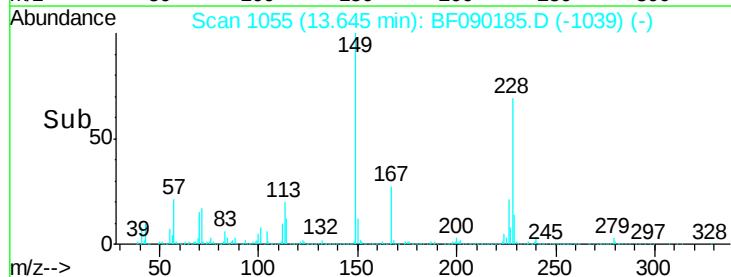


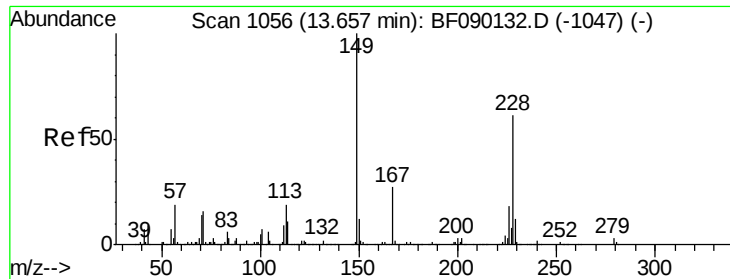
#82
 Chrysene
 Concen: 18.54 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion:228 Resp: 286479
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.6 37.0
 229 20.7 16.2 24.4



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

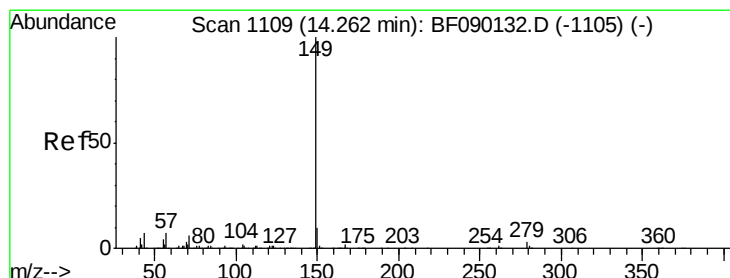
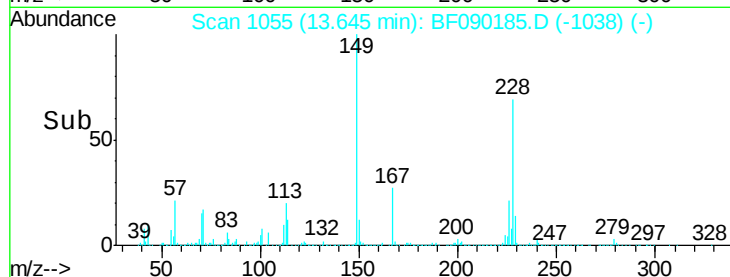
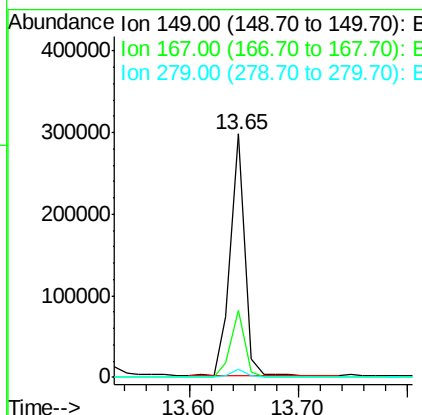
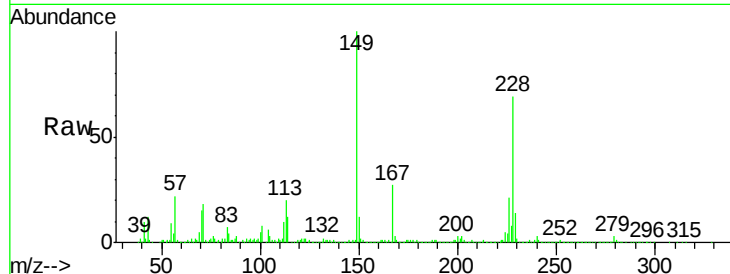




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.44 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

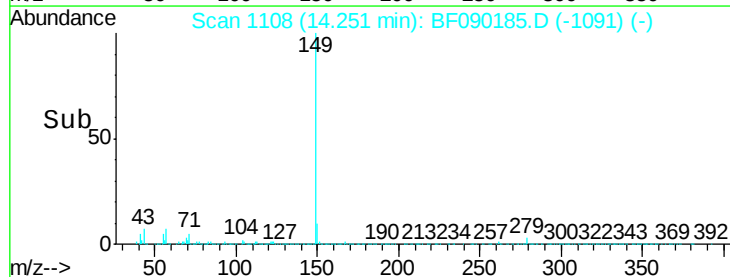
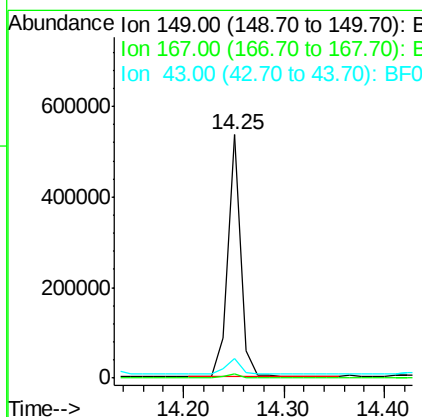
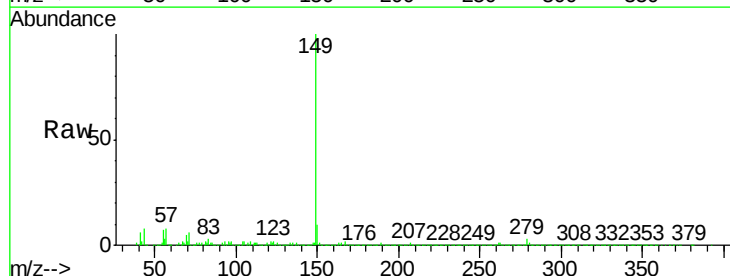
Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

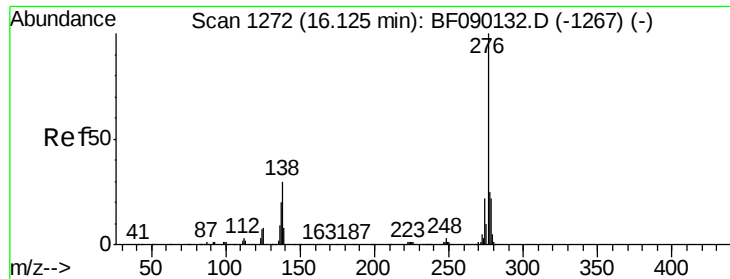
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.2	31.8
279	3.4	2.2	3.2#



#84
 Di-n-octyl phthalate
 Concen: 21.73 ng
 RT: 14.25 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	6.8	10.2

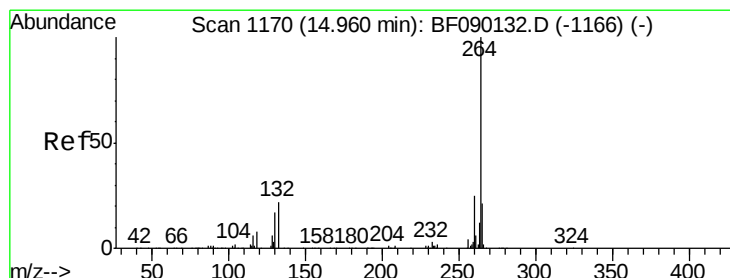
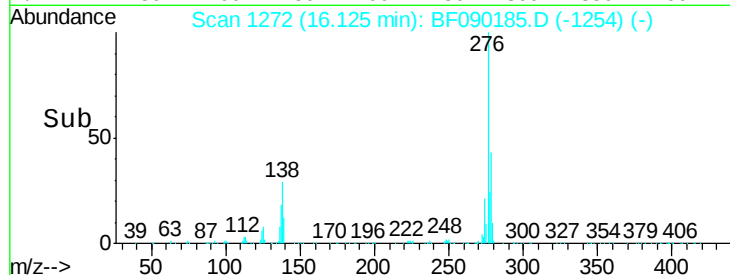
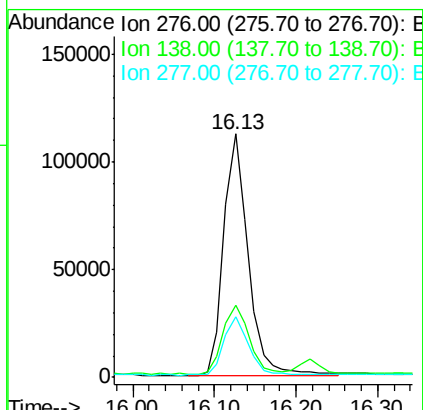
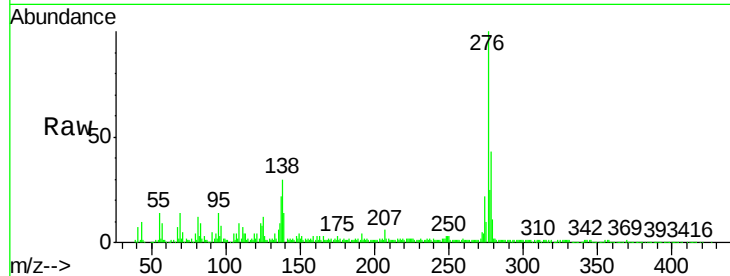




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.75 ng
 RT: 16.13 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

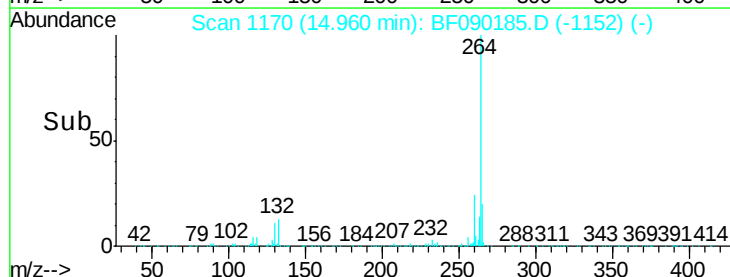
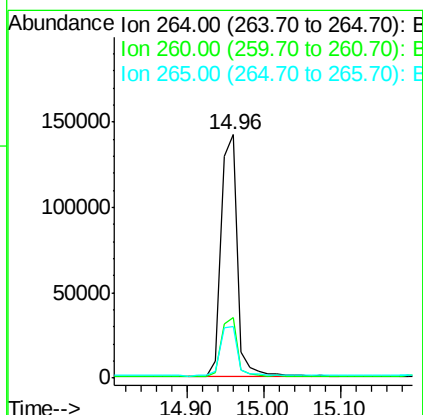
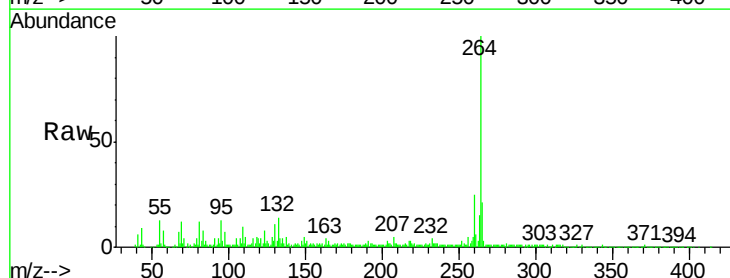
Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

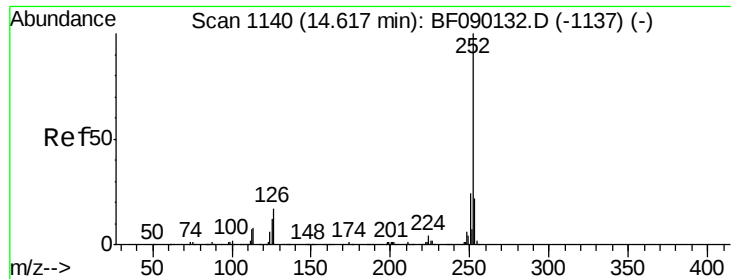
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	25.9	38.9
277	24.6	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 40.44 ng

RT: 14.61 min Scan# 1139

Delta R.T. -0.01 min

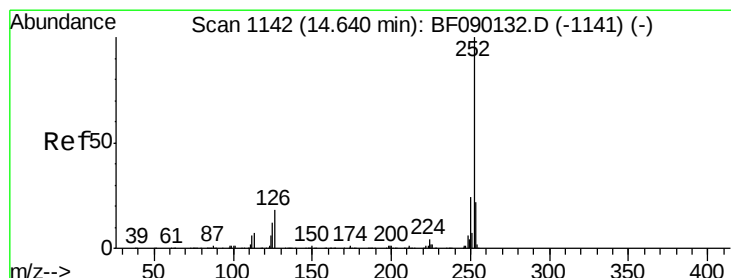
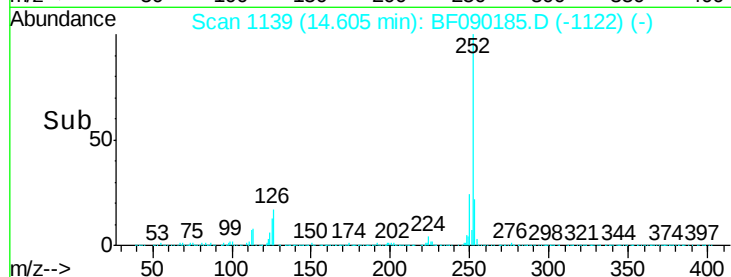
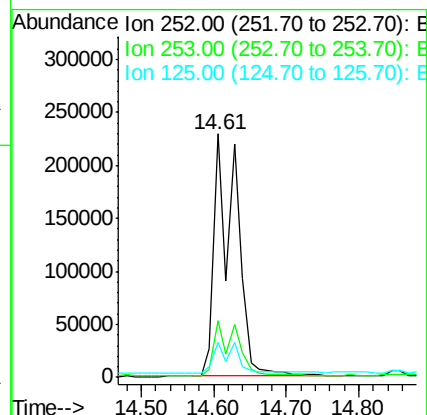
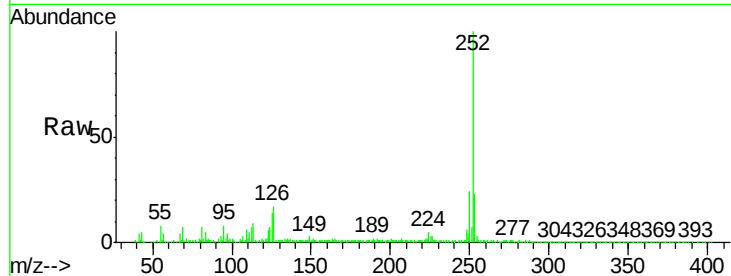
Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SS-3MSD

Tgt Ion: 252 Resp: 477958

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	14.2	12.7	19.1



#88

Benzo(k)fluoranthene

Concen: 43.09 ng

RT: 14.61 min Scan# 1139

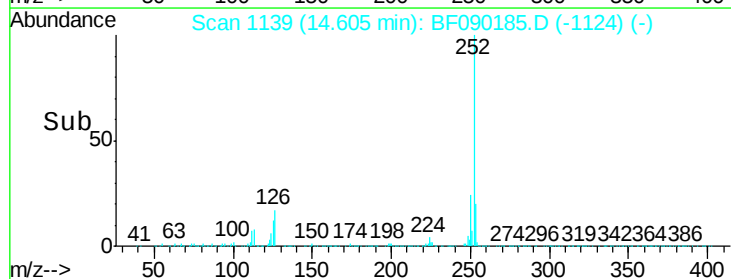
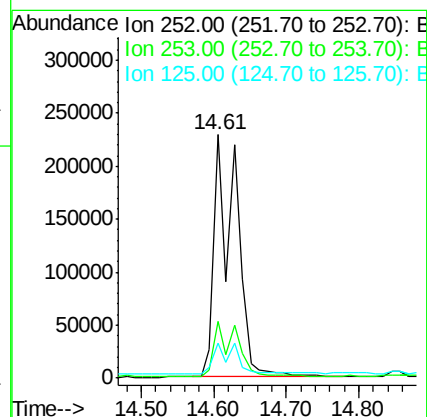
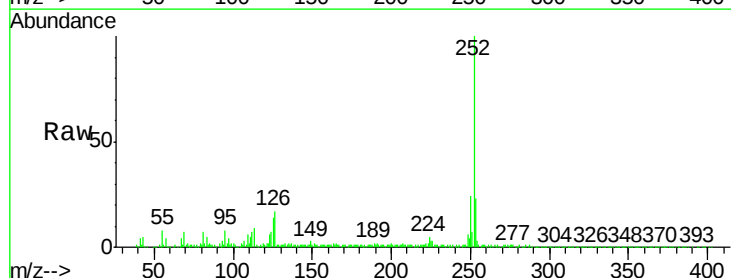
Delta R.T. -0.03 min

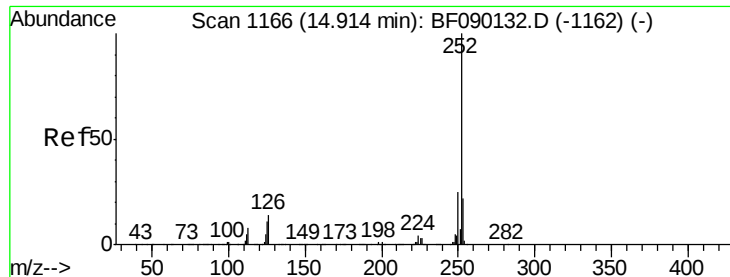
Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Tgt Ion: 252 Resp: 477958

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	14.2	7.8	11.6#





#89

Benzo(a)pyrene

Concen: 19.00 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SS-3MSD

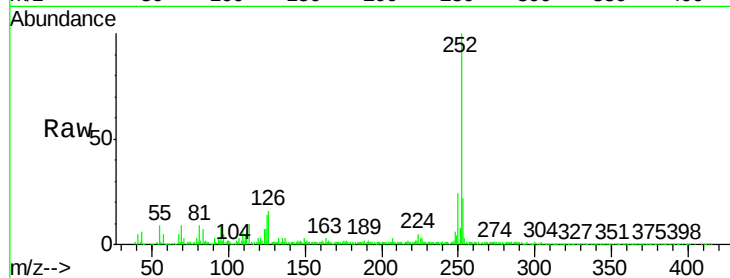
Tgt Ion:252 Resp: 211182

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

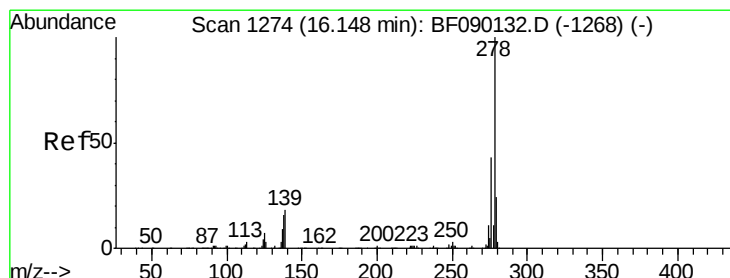
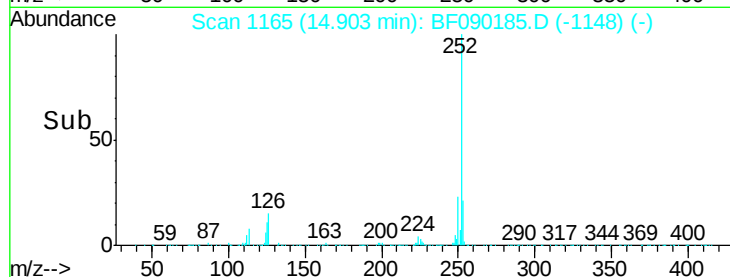
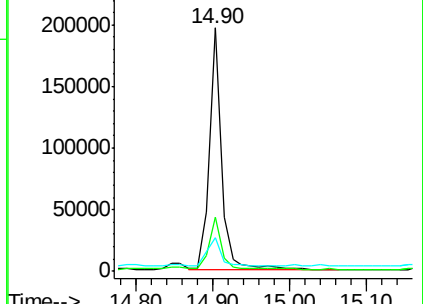
125 13.8 7.7 11.5#



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: 22.78 ng

RT: 16.14 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF090185.D

Acq: 22 Sep 2016 3:25

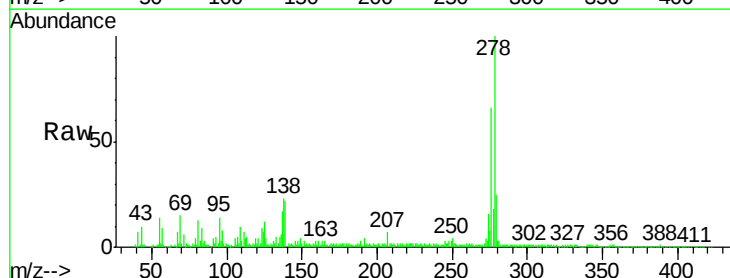
Tgt Ion:278 Resp: 197658

Ion Ratio Lower Upper

278 100

139 22.4 14.6 21.8#

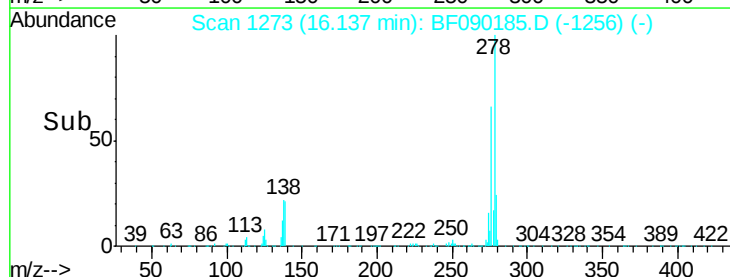
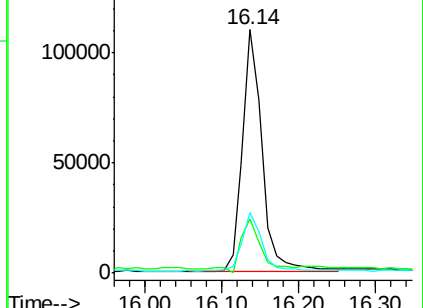
279 24.9 18.8 28.2

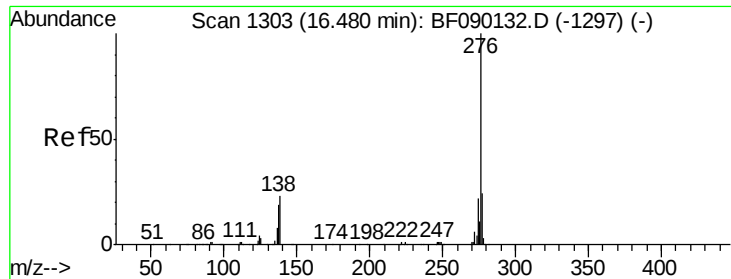


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

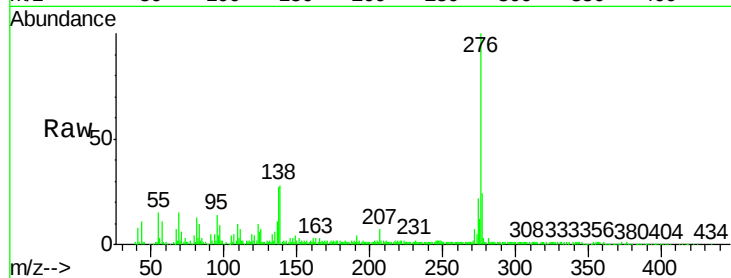




#91
 Benzo(g,h,i)perylene
 Concen: 23.19 ng
 RT: 16.47 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF090185.D
 Acq: 22 Sep 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SS-3MSD

Tgt Ion:	276	Resp:	196894
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	27.9	23.3	34.9



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

