

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090482.D
 Acq On : 8 Oct 2016 11:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 10 00:49:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	293185	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	1200634	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	625221	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	914984	20.00	ng	-0.01
75) Chrysene-d12	14.18	240	557751	20.00	ng	-0.02
86) Perylene-d12	15.69	264	506304	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1490666	75.88	ng	0.00
7) Phenol-d6	6.63	99	1931661	75.08	ng	0.01
23) Nitrobenzene-d5	7.56	82	1634721	66.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	428669	84.32	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	3001900	80.00	ng	-0.01
78) Terphenyl-d14	13.13	244	2124745	85.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	324789	33.54	ng	# 83
3) Pyridine	3.45	79	950303	35.19	ng	# 77
4) n-Nitrosodimethylamine	3.40	42	320683	28.78	ng	# 39
6) Aniline	6.66	93	1267394	35.66	ng	95
8) 2-Chlorophenol	6.78	128	848253	39.24	ng	88
9) Benzaldehyde	6.53	77	537538	41.33	ng	93
10) Phenol	6.65	94	1206327	40.33	ng	87
11) bis(2-Chloroethyl)ether	6.73	93	763525	33.34	ng	99
12) 1,3-Dichlorobenzene	7.01	146	873493	40.53	ng	99
13) 1,4-Dichlorobenzene	7.01	146	873493	39.91	ng	96
14) 1,2-Dichlorobenzene	7.16	146	725842	34.42	ng	95
15) Benzyl Alcohol	7.14	79	733095	37.48	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.26	45	1074054	27.65	ng	80
17) 2-Methylphenol	7.25	107	681240	38.32	ng	99
18) Hexachloroethane	7.50	117	265357	30.75	ng	# 88
19) n-Nitroso-di-n-propylamine	7.41	70	592200	31.39	ng	# 80
20) 3+4-Methylphenols	7.40	107	792278	34.43	ng	# 79
22) Acetophenone	7.40	105	1045256	36.76	ng	98
24) Nitrobenzene	7.58	77	955609	39.00	ng	# 83
25) Isophorone	7.82	82	1668516	36.97	ng	# 95
26) 2-Nitrophenol	7.89	139	343673	32.59	ng	# 80
27) 2,4-Dimethylphenol	7.94	122	818845	39.92	ng	99
28) bis(2-Chloroethoxy)methane	8.03	93	1026005	38.44	ng	98
29) 2,4-Dichlorophenol	8.14	162	676828	43.40	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	703984	43.80	ng	99
31) Naphthalene	8.30	128	2000613	34.54	ng	99
32) Benzoic acid	8.05	122	322993	22.65	ng	100
33) 4-Chloroaniline	8.35	127	870122	36.34	ng	96
34) Hexachlorobutadiene	8.43	225	351939	39.19	ng	97
35) Caprolactam	8.74	113	193293	36.87	ng	# 78
36) 4-Chloro-3-methylphenol	8.84	107	776584	39.77	ng	91
37) 2-Methylnaphthalene	9.00	142	1477802	42.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	603730	36.63	ng	99
40) Hexachlorocyclopentadiene	9.15	237	72227	7.99	ng	99

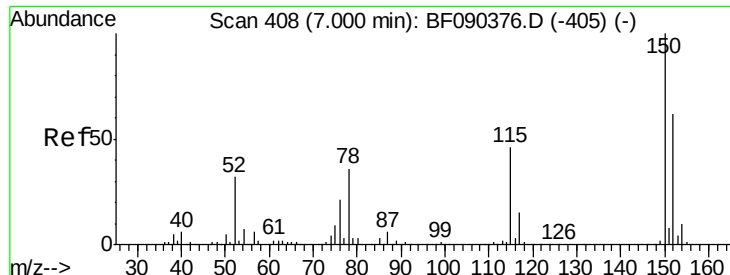
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090482.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	418207	36.77	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	452888	42.11	ng #	92
45) 1,1'-Biphenyl	9.47	154	1826867	39.43	ng	94
46) 2-Chloronaphthalene	9.49	162	1445681	42.23	ng	96
47) 2-Nitroaniline	9.58	65	517453	38.31	ng	93
48) Acenaphthylene	9.90	152	1950885	34.54	ng	99
49) Dimethylphthalate	9.77	163	1624378	40.57	ng	99
50) 2,6-Dinitrotoluene	9.82	165	315872	35.53	ng	90
51) Acenaphthene	10.07	154	1231290	34.96	ng	98
52) 3-Nitroaniline	9.99	138	382606	36.84	ng	97
53) 2,4-Dinitrophenol	10.10	184	8161	2.06	ng	93
54) Dibenzofuran	10.25	168	1595699	35.01	ng	93
55) 4-Nitrophenol	10.15	139	262707	28.91	ng #	81
56) 2,4-Dinitrotoluene	10.22	165	395313	33.41	ng #	40
57) Fluorene	10.60	166	1424671	37.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	276809	34.46	ng	95
59) Diethylphthalate	10.46	149	1494769	36.08	ng	94
60) 4-Chlorophenyl-phenylether	10.59	204	749660	43.04	ng #	85
61) 4-Nitroaniline	10.61	138	413704	39.54	ng	93
62) Azobenzene	10.75	77	1654331	34.57	ng	82
64) 4,6-Dinitro-2-methylphenol	10.63	198	23316	8.78	ng #	67
65) n-Nitrosodiphenylamine	10.70	169	1223603	39.91	ng	98
66) 4-Bromophenyl-phenylether	11.08	248	440538	49.12	ng #	85
67) Hexachlorobenzene	11.15	284	485184	48.57	ng #	91
68) Atrazine	11.23	200	291500	38.56	ng	97
69) Pentachlorophenol	11.33	266	156159	26.26	ng	100
70) Phenanthrene	11.56	178	1823508	38.92	ng	98
71) Anthracene	11.61	178	1731013	36.18	ng	98
72) Carbazole	11.77	167	1709111	38.45	ng	97
73) Di-n-butylphthalate	12.10	149	2309743	42.70	ng #	97
74) Fluoranthene	12.75	202	1352884	29.44	ng	98
76) Benzidine	12.86	184	639800	43.63	ng	99
77) Pyrene	12.98	202	1294222	34.80	ng	99
79) Butylbenzylphthalate	13.60	149	696699	36.51	ng #	85
80) Benzo(a)anthracene	14.18	228	1255903	40.13	ng	97
81) 3,3'-Dichlorobenzidine	14.13	252	500551	44.12	ng #	97
82) Chrysene	14.21	228	1246192	43.27	ng	98
83) Bis(2-ethylhexyl)phthalate	14.16	149	972277	35.85	ng #	98
84) Di-n-octyl phthalate	14.77	149	1588592	39.50	ng #	89
85) Indeno(1,2,3-cd)pyrene	17.20	276	903214	43.99	ng	97
87) Benzo(b)fluoranthene	15.24	252	1154427	35.80	ng #	96
88) Benzo(k)fluoranthene	15.24	252	1154427	38.11	ng	98
89) Benzo(a)pyrene	15.62	252	1053691	37.91	ng #	97
90) Dibenzo(a,h)anthracene	17.22	278	781412	33.04	ng	98
91) Benzo(g,h,i)perylene	17.65	276	665660	29.33	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

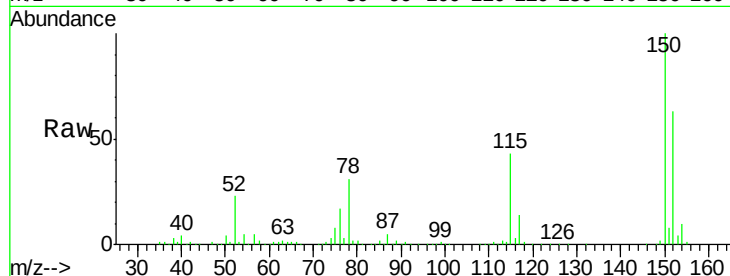
Tgt Ion:152 Resp: 293185

Ion Ratio Lower Upper

152 100

150 159.8 124.6 186.8

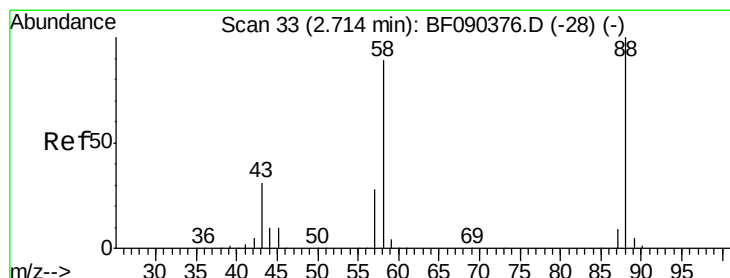
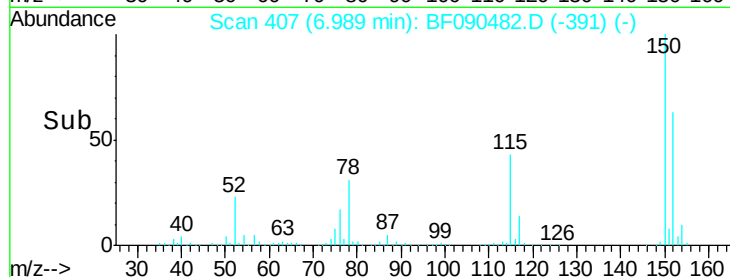
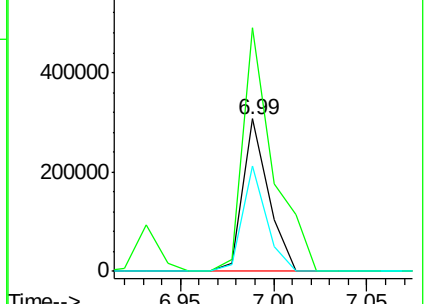
115 69.4 46.2 69.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.54 ng

RT: 2.67 min Scan# 29

Delta R.T. -0.05 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

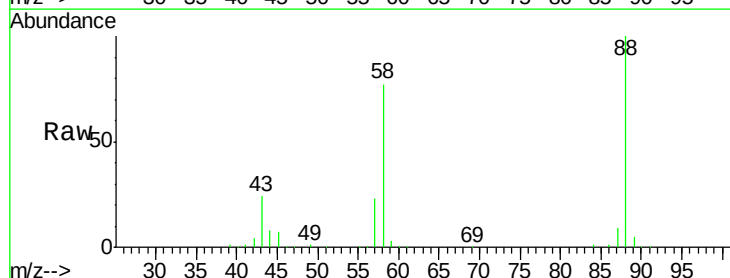
Tgt Ion: 88 Resp: 324789

Ion Ratio Lower Upper

88 100

58 75.1 71.2 106.8

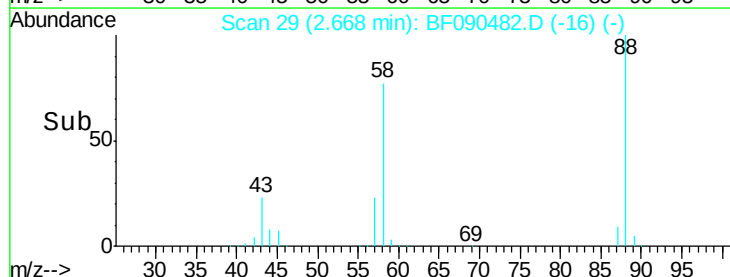
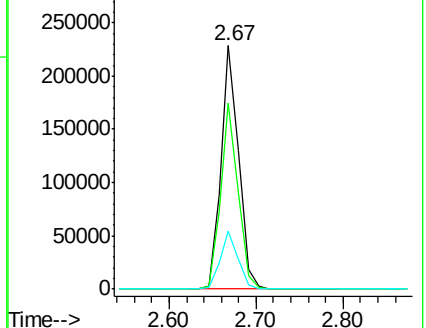
43 23.9 29.8 44.6#

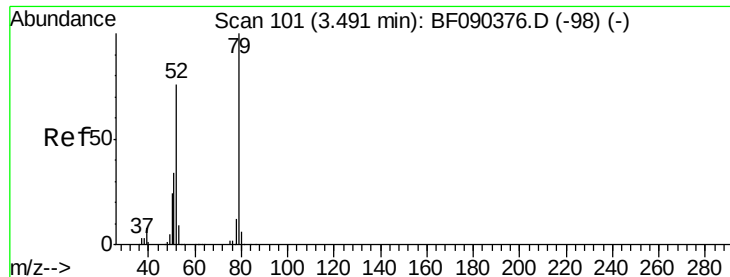


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.19 ng

RT: 3.45 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

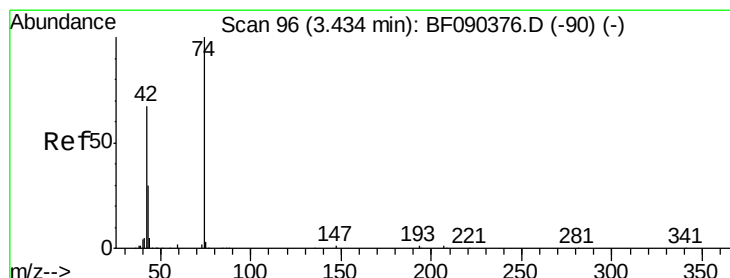
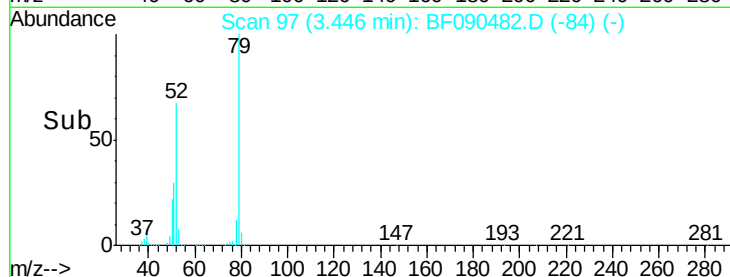
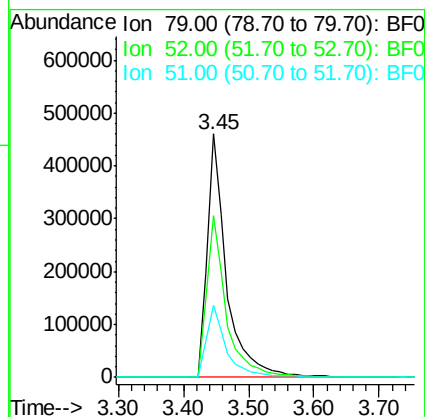
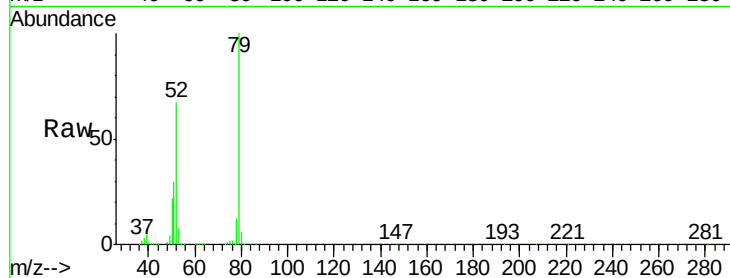
Tgt Ion: 79 Resp: 950303

Ion Ratio Lower Upper

79 100

52 66.7 71.3 106.9#

51 29.8 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 28.78 ng

RT: 3.40 min Scan# 93

Delta R.T. -0.03 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

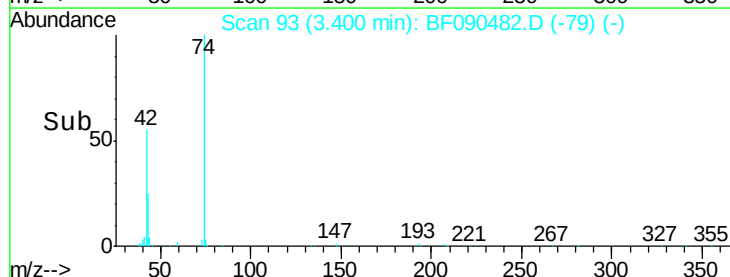
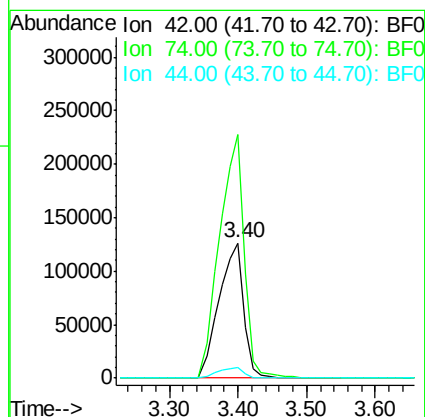
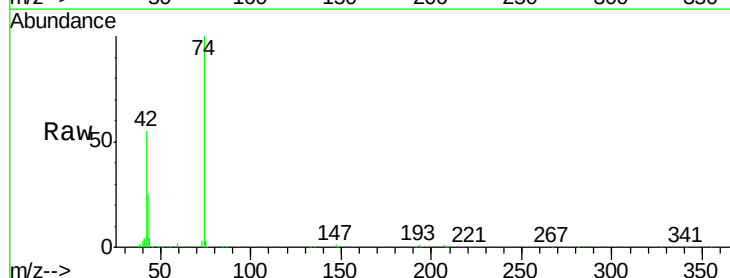
Tgt Ion: 42 Resp: 320683

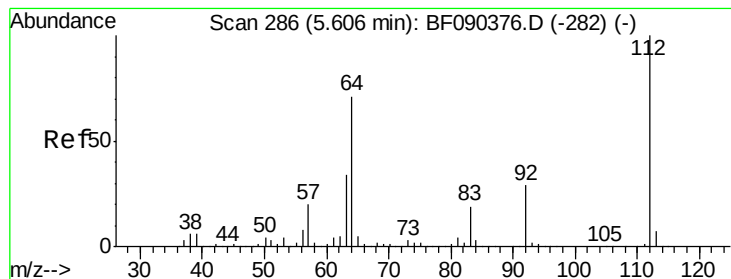
Ion Ratio Lower Upper

42 100

74 180.4 88.9 133.3#

44 8.0 6.5 9.7





#5

2-Fluorophenol

Concen: 75.88 ng

RT: 5.61 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

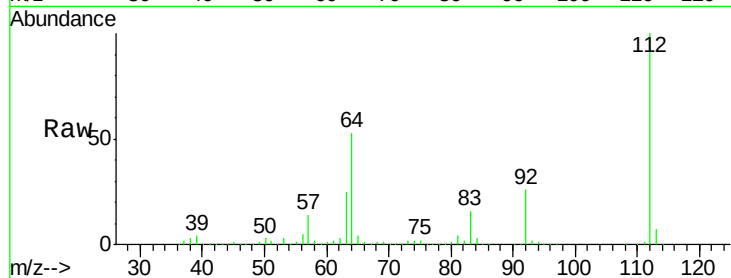
Tgt Ion: 112 Resp: 1490666

Ion Ratio Lower Upper

112 100

64 52.7 57.9 86.9#

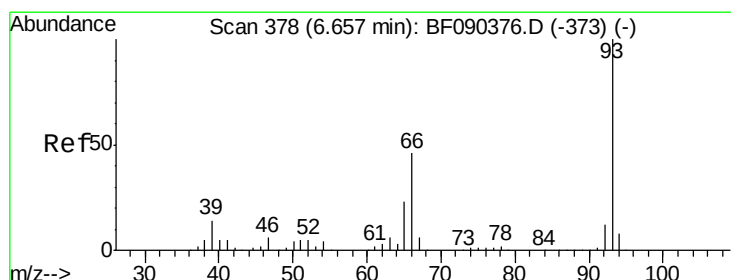
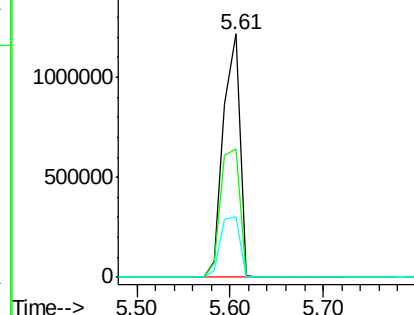
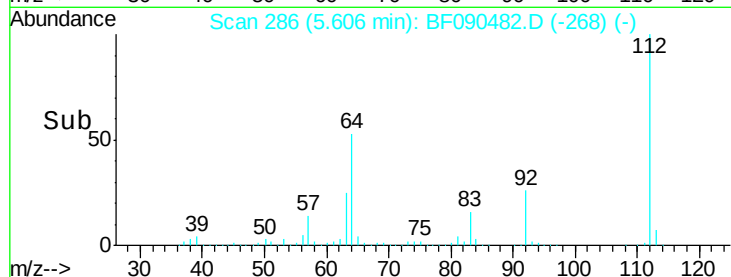
63 25.0 29.6 44.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.66 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

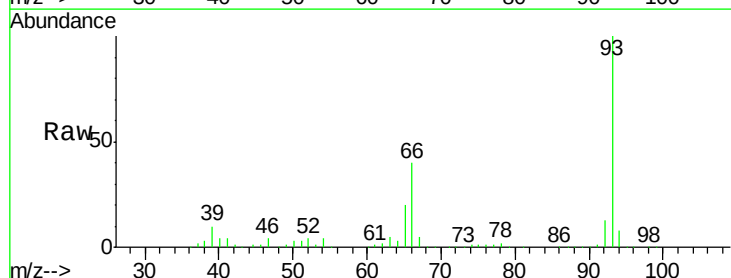
Tgt Ion: 93 Resp: 1267394

Ion Ratio Lower Upper

93 100

66 40.5 34.5 51.7

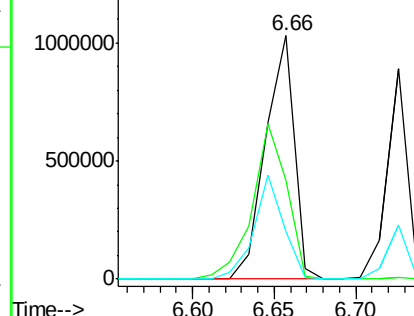
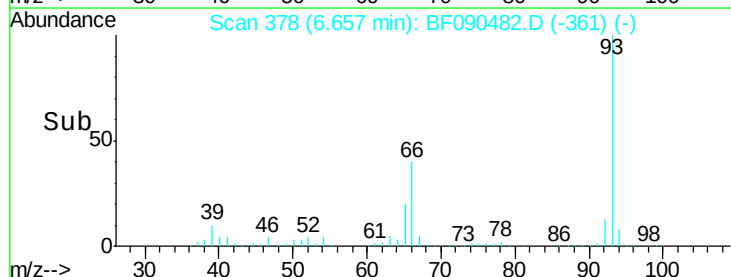
65 19.8 18.2 27.2

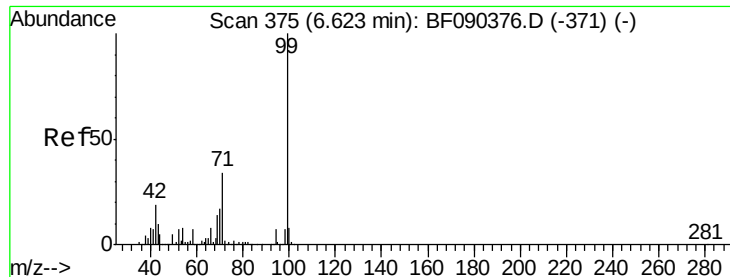


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.08 ng

RT: 6.63 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

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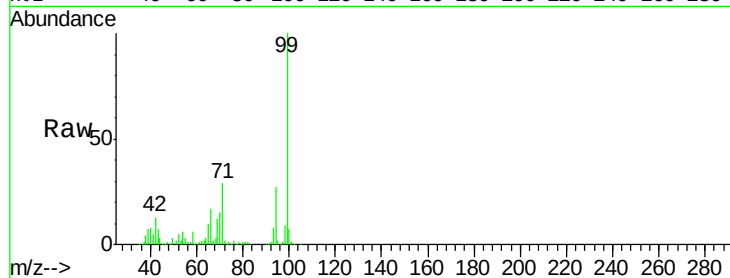
Tgt Ion: 99 Resp: 1931661

Ion Ratio Lower Upper

99 100

42 13.4 20.0 30.0#

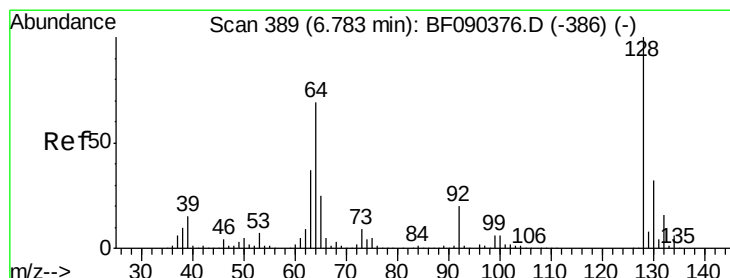
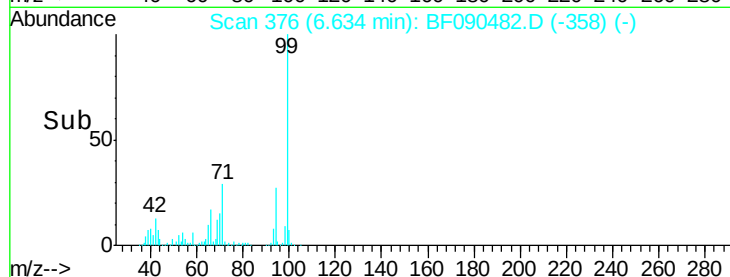
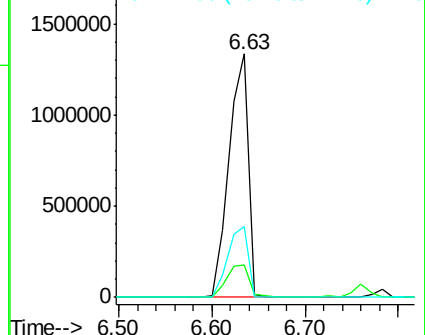
71 29.2 27.9 41.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.24 ng

RT: 6.78 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

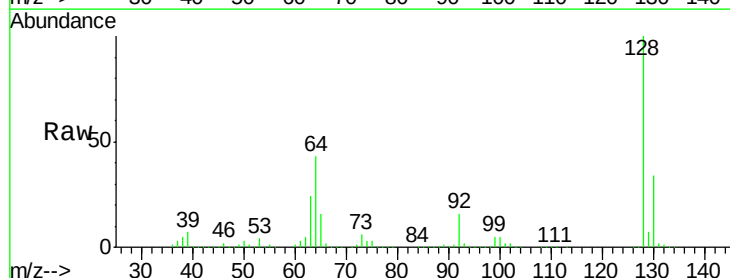
Tgt Ion: 128 Resp: 848253

Ion Ratio Lower Upper

128 100

130 33.9 13.3 53.3

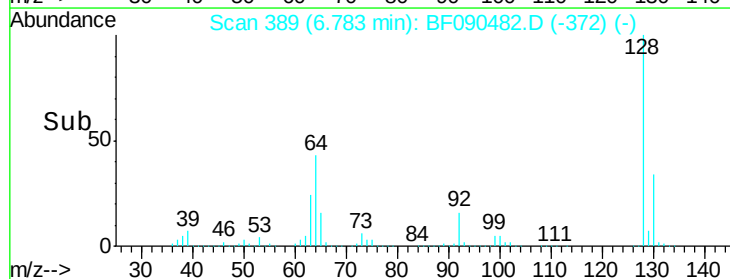
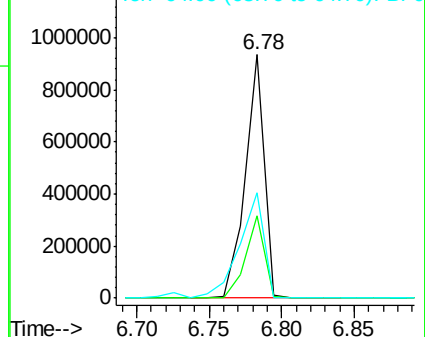
64 43.1 36.0 76.0

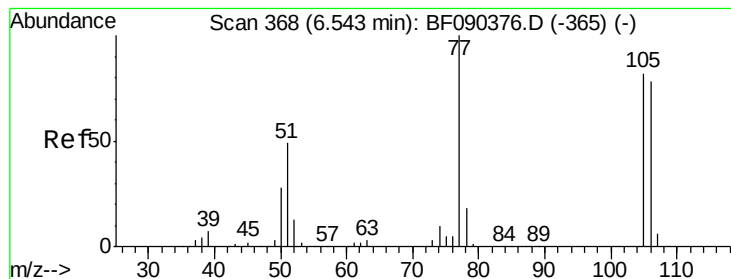


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.33 ng

RT: 6.53 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

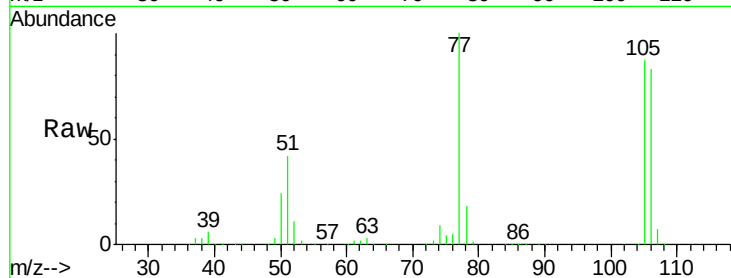
Tgt Ion: 77 Resp: 537538

Ion Ratio Lower Upper

77 100

105 87.3 73.1 113.1

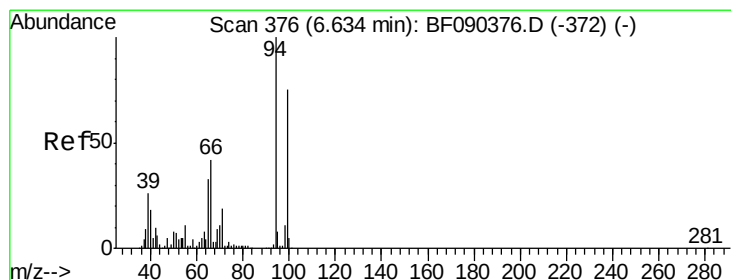
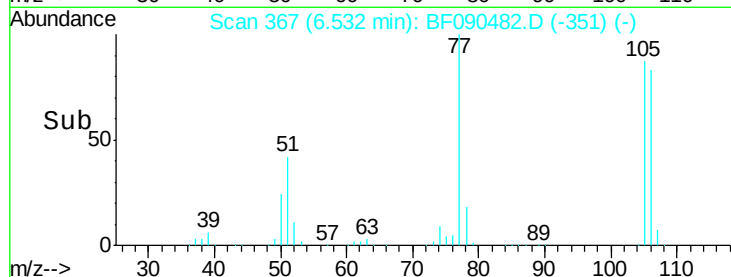
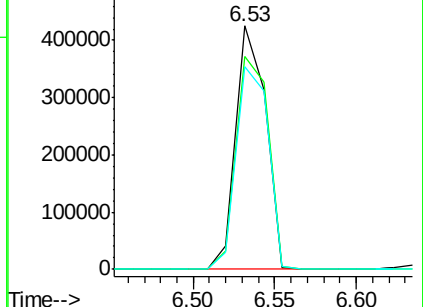
106 83.5 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.33 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

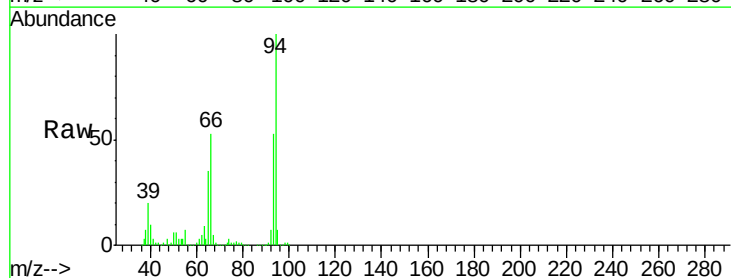
Tgt Ion: 94 Resp: 1206327

Ion Ratio Lower Upper

94 100

65 35.5 13.3 53.3

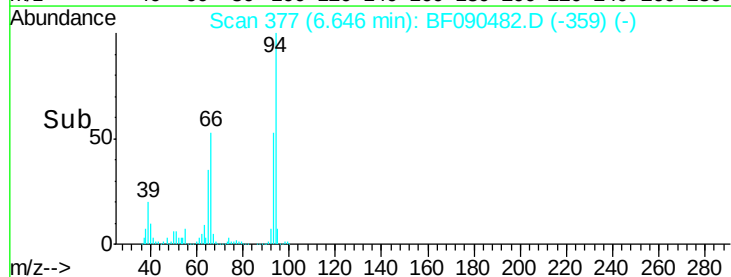
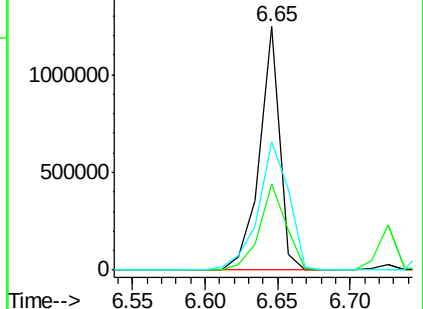
66 53.0 20.4 60.4

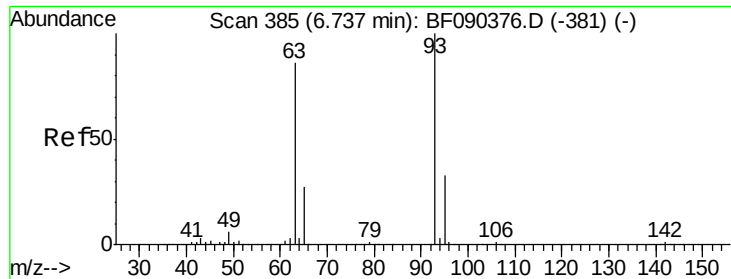


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

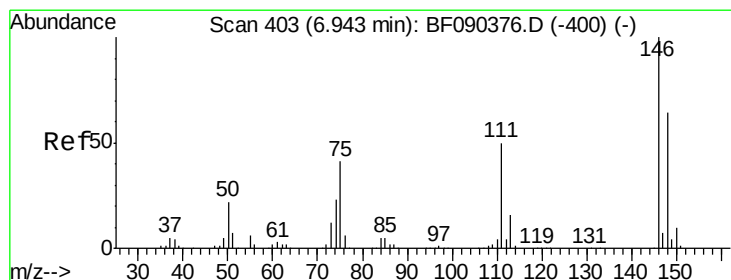
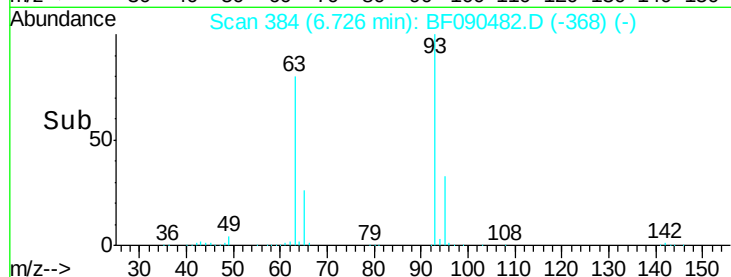
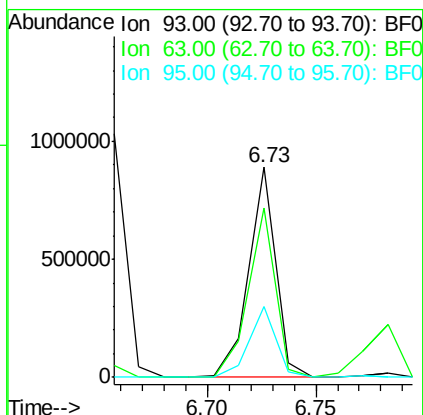
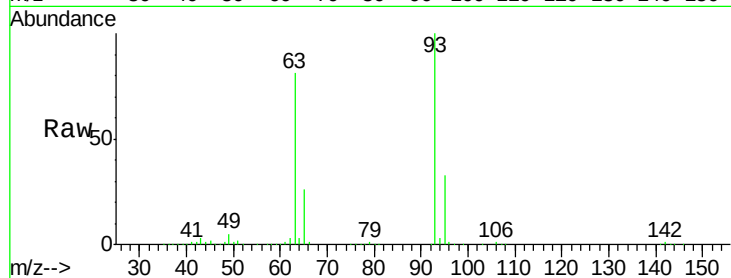




#11
bis(2-Chloroethyl)ether
Concen: 33.34 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

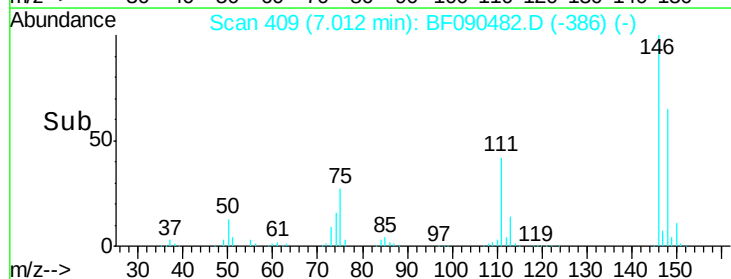
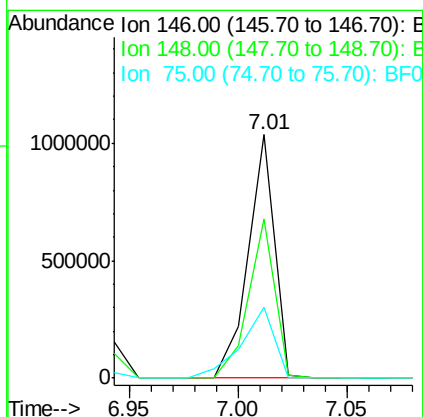
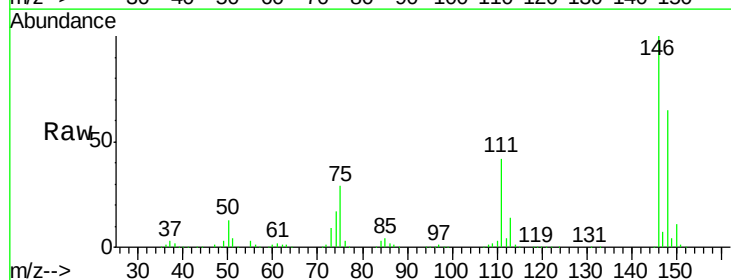
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

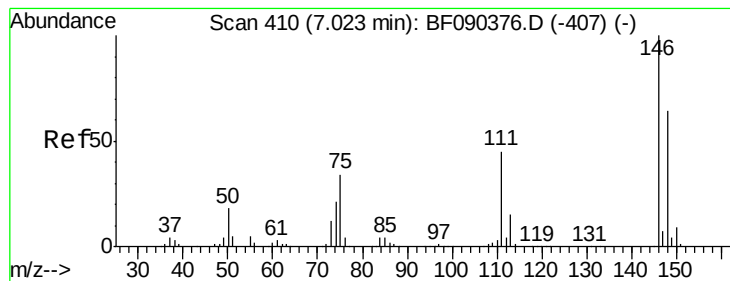
Tgt Ion: 93 Resp: 763525
Ion Ratio Lower Upper
93 100
63 80.8 59.7 99.7
95 33.5 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 7.01 min Scan# 409
Delta R.T. 0.07 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 146 Resp: 873493
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
75 28.9 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 39.91 ng

RT: 7.01 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

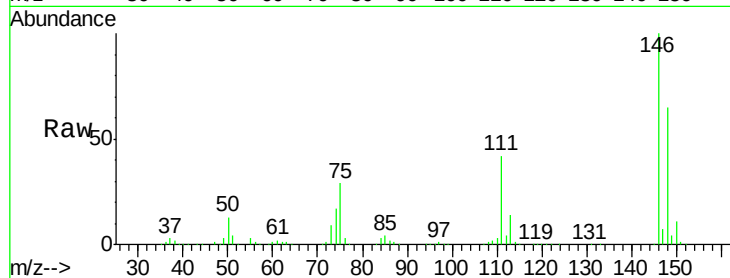
Tgt Ion:146 Resp: 873493

Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

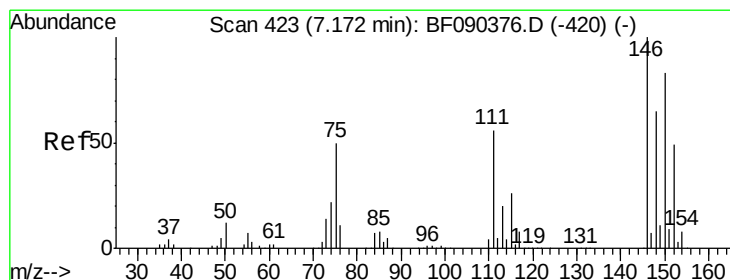
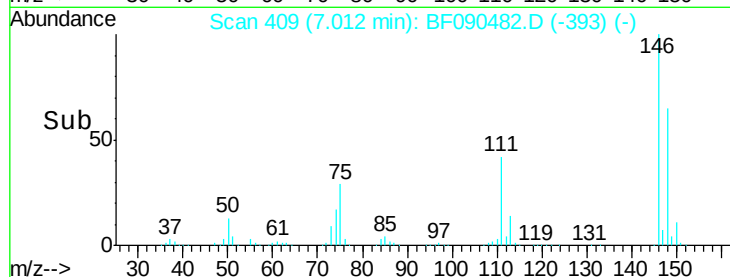
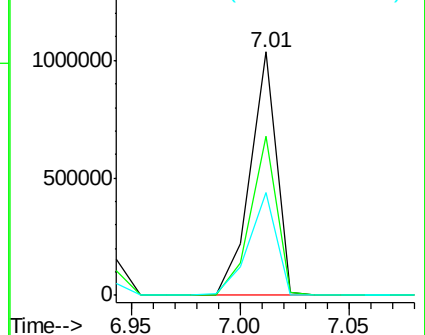
111 42.2 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.42 ng

RT: 7.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

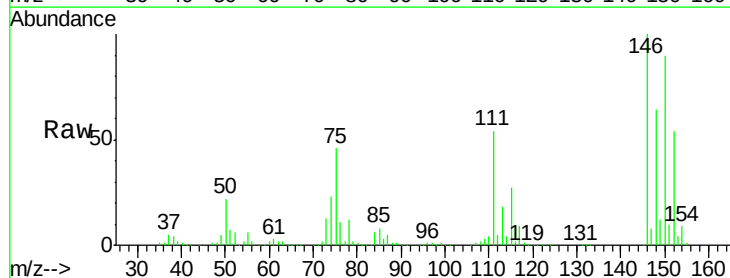
Tgt Ion:146 Resp: 725842

Ion Ratio Lower Upper

146 100

148 63.6 52.3 78.5

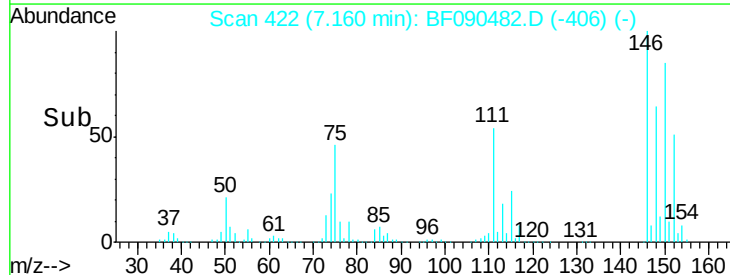
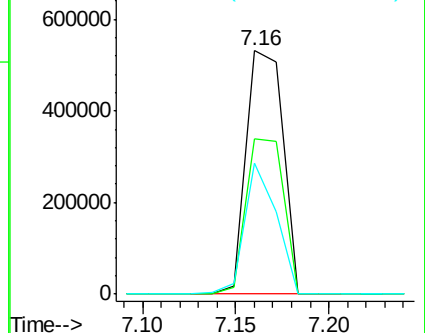
111 53.6 38.2 57.4

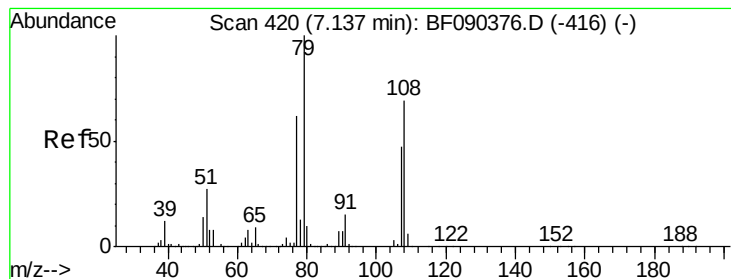


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.48 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

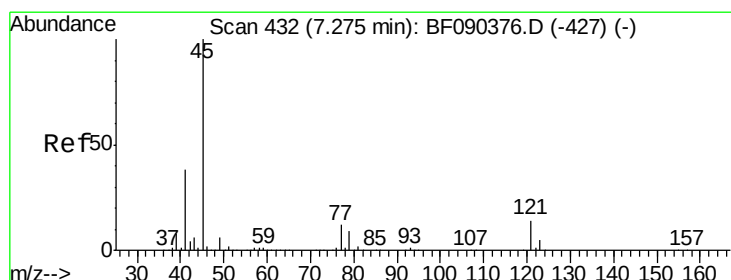
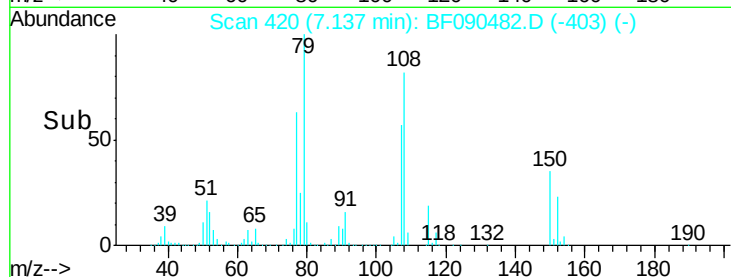
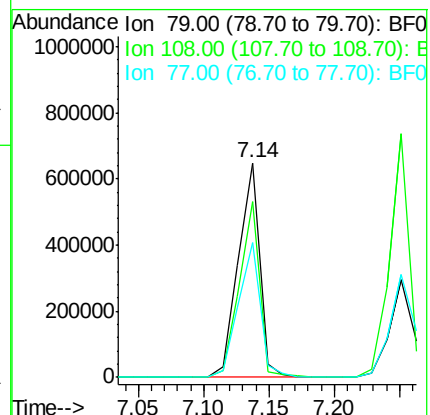
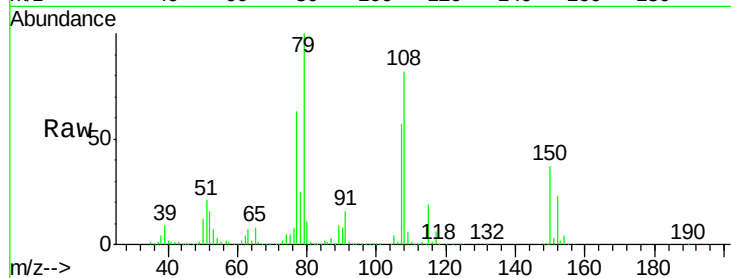
Tgt Ion: 79 Resp: 733095

Ion Ratio Lower Upper

79 100

108 82.1 60.9 91.3

77 62.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.65 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

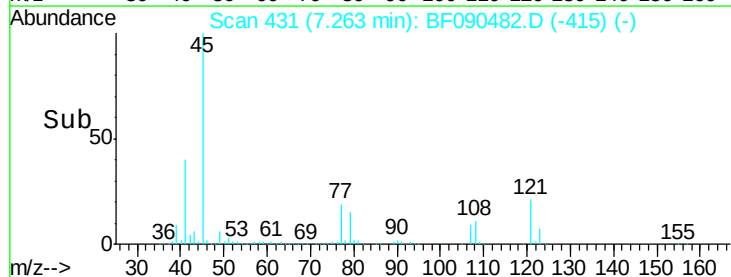
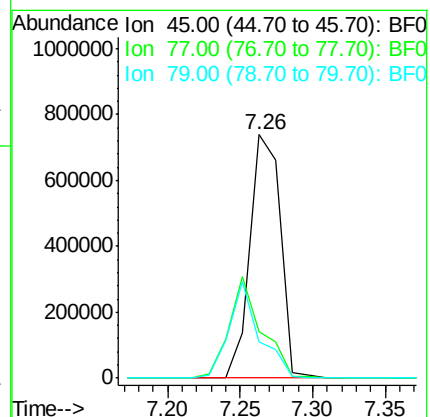
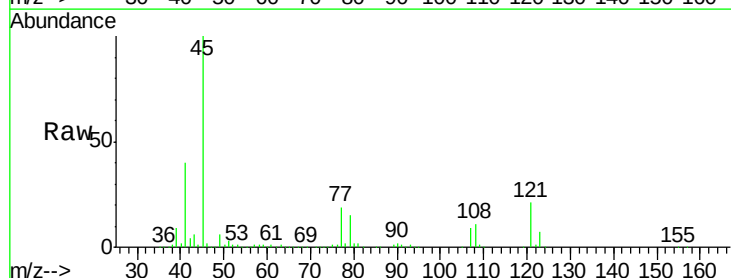
Tgt Ion: 45 Resp: 1074054

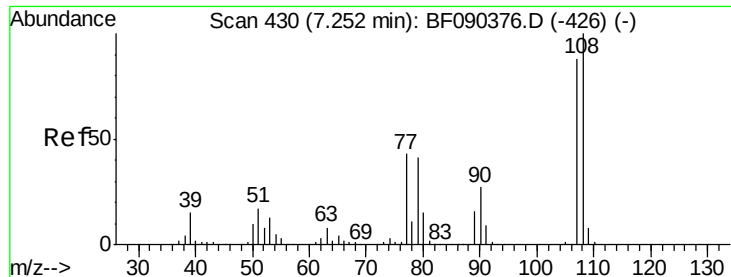
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.8

79 14.7 0.0 28.2

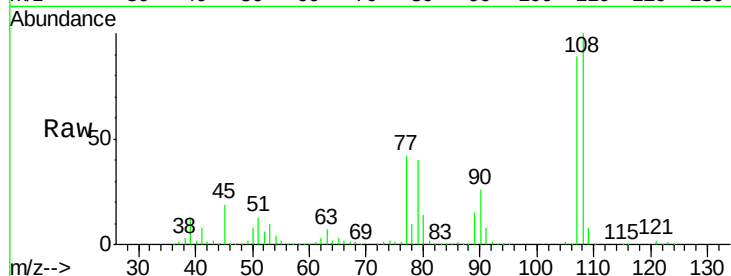




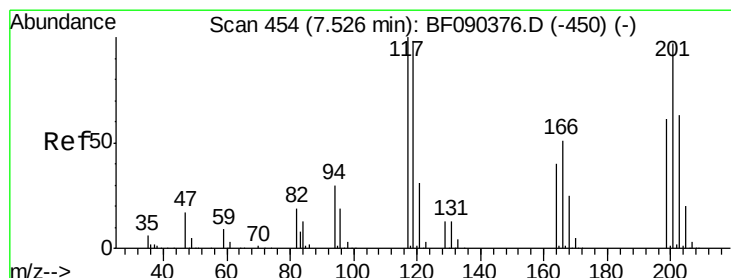
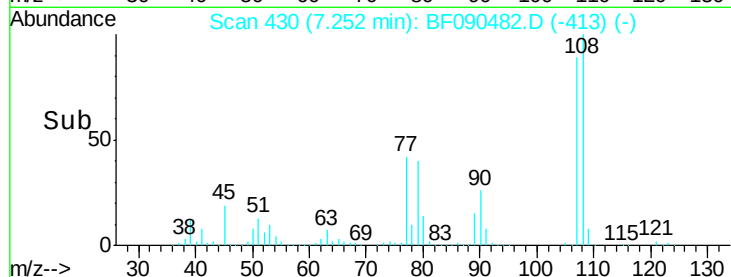
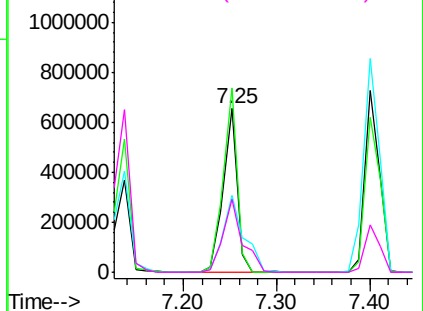
#17
2-Methylphenol
Concen: 38.32 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	681240
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	47.4	38.2	57.4
79	45.1	37.0	55.4

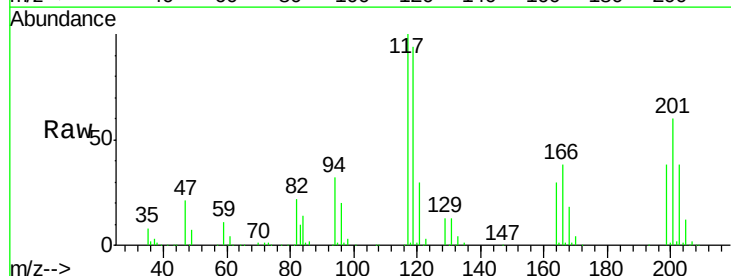


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

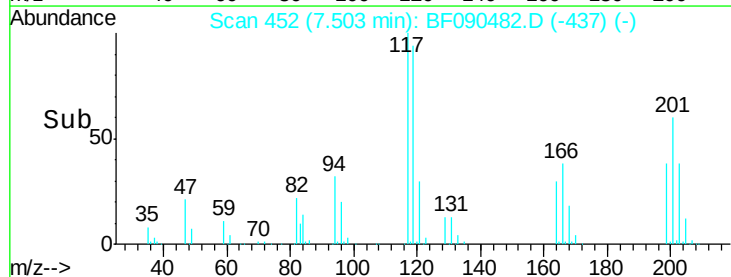
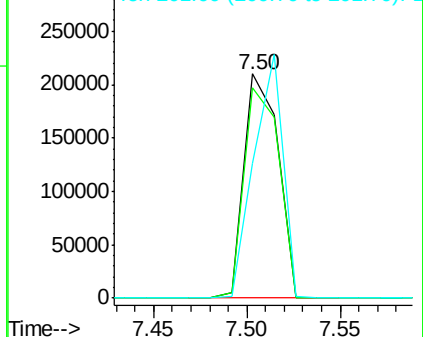


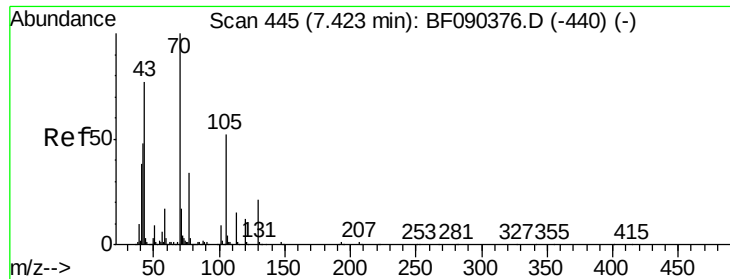
#18
Hexachloroethane
Concen: 30.75 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:	117	Resp:	265357
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.9	113.9
201	59.9	66.5	99.7#



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

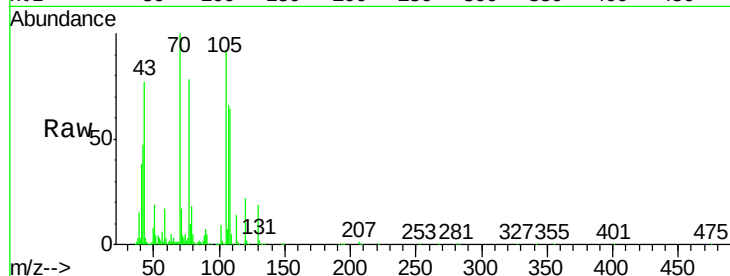




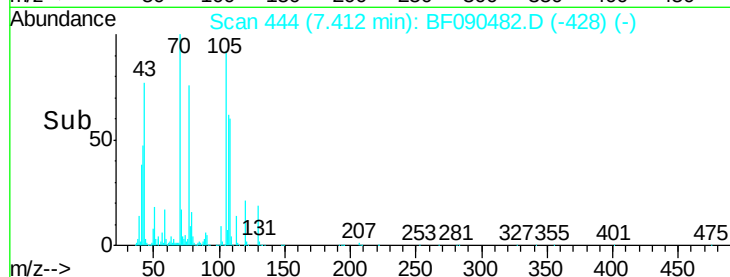
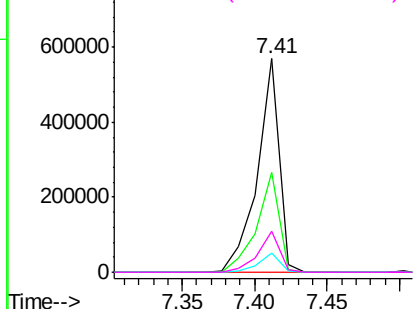
#19
n-Nitroso-di-n-propylamine
Concen: 31.39 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 592200
Ion Ratio Lower Upper
70 100
42 46.9 55.4 83.2#
101 8.9 7.6 11.4
130 19.2 16.5 24.7



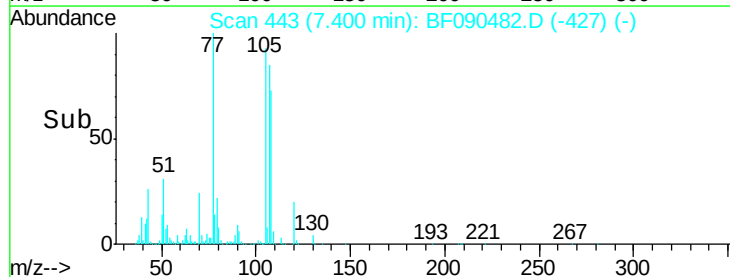
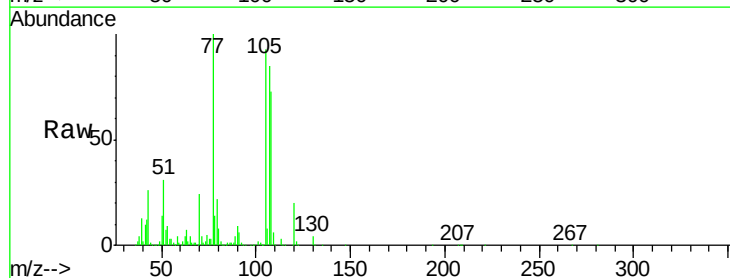
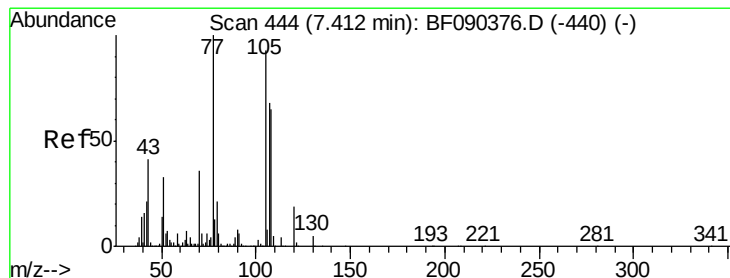
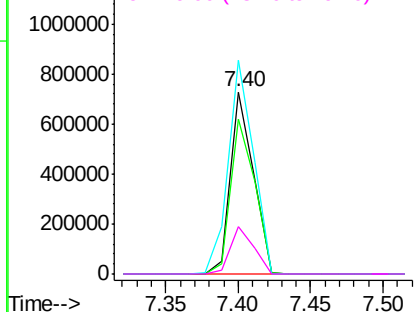
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

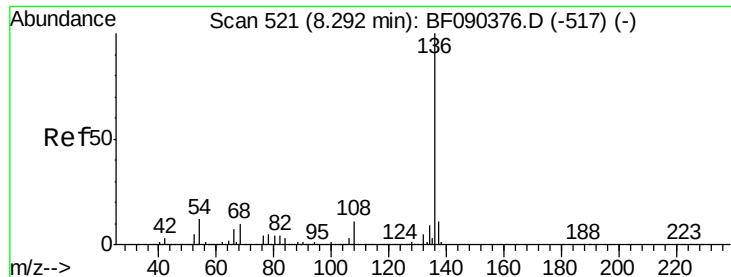


#20
3+4-Methylphenols
Concen: 34.43 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 107 Resp: 792278
Ion Ratio Lower Upper
107 100
108 85.5 66.7 106.7
77 117.4 53.7 93.7#
79 26.1 8.4 48.4

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

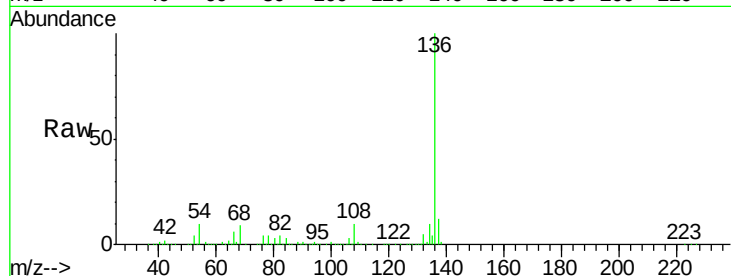




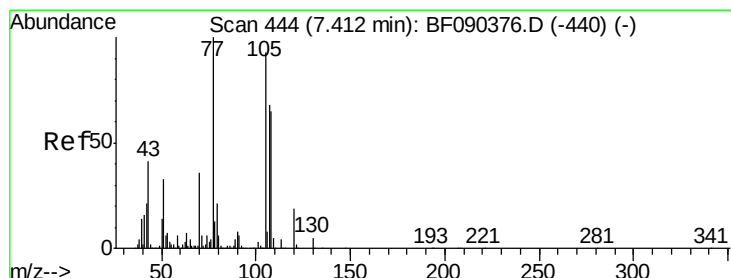
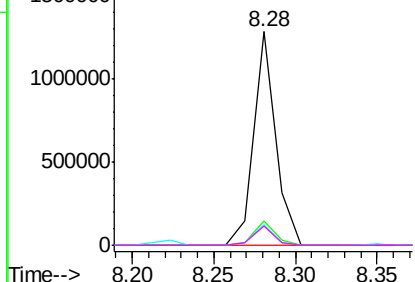
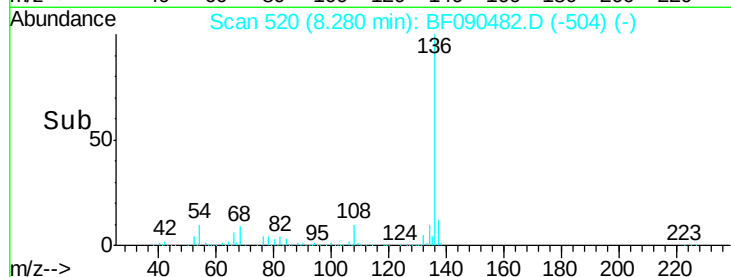
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1200634
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.5 6.6 10.0
68 8.7 5.0 7.6#

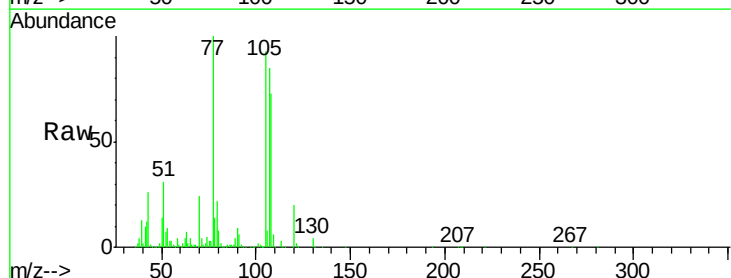


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

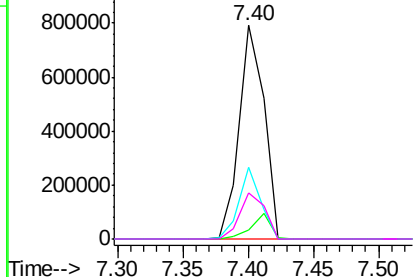
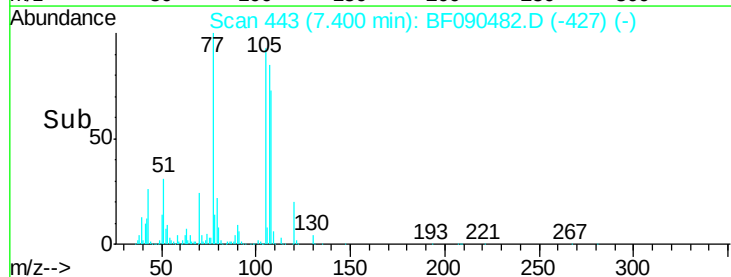


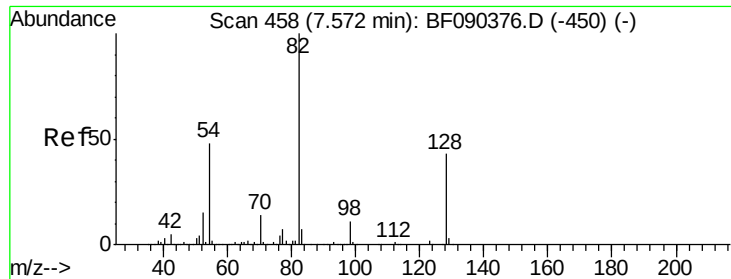
#22
Acetophenone
Concen: 36.76 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:105 Resp: 1045256
Ion Ratio Lower Upper
105 100
71 4.3 3.8 5.6
51 33.4 28.2 42.4
120 21.3 17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
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

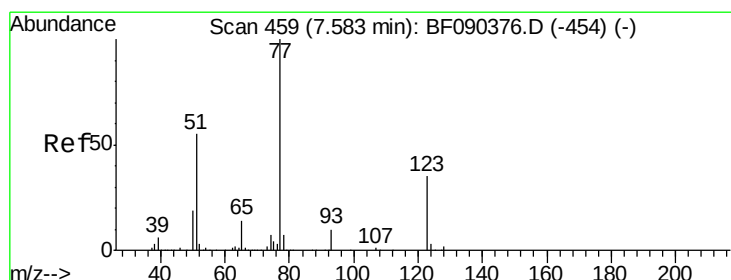
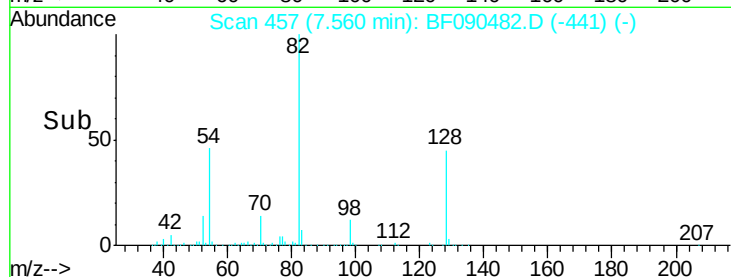
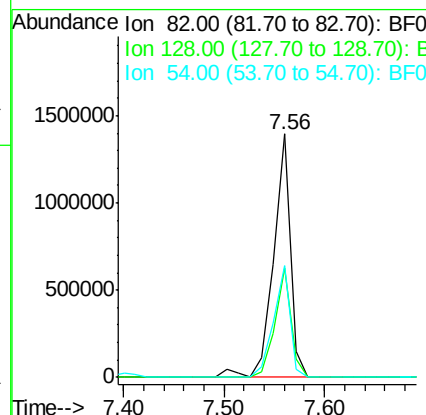
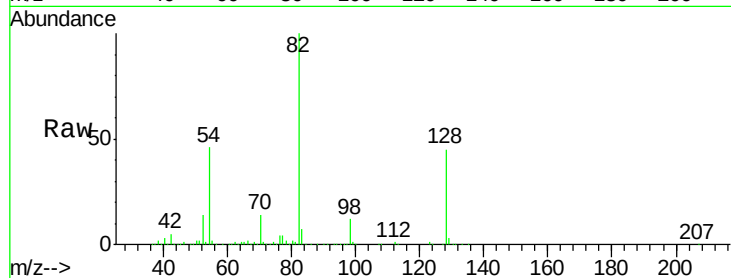




#23
 Nitrobenzene-d5
 Concen: 66.23 ng
 RT: 7.56 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

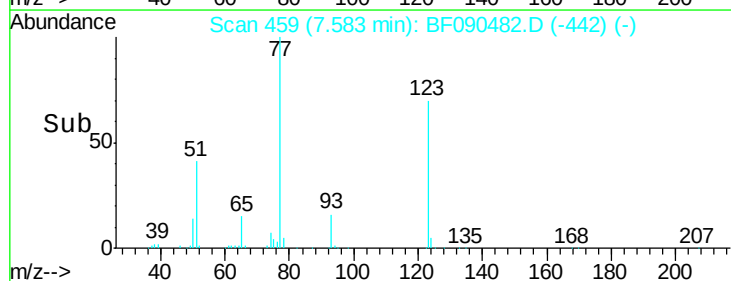
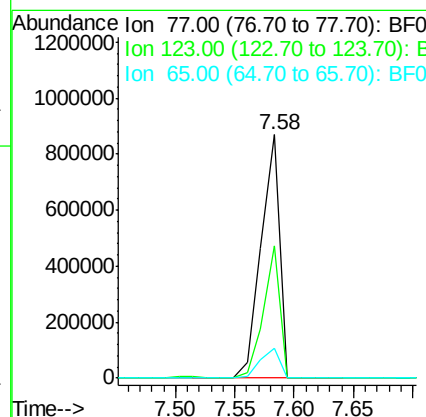
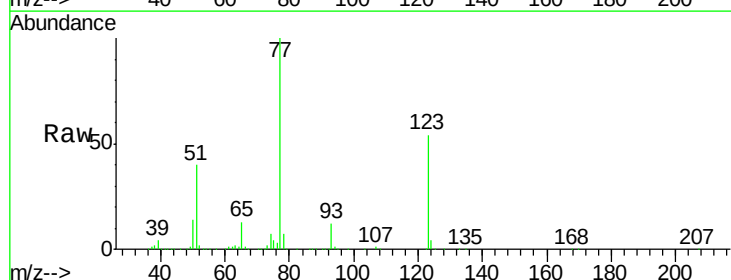
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

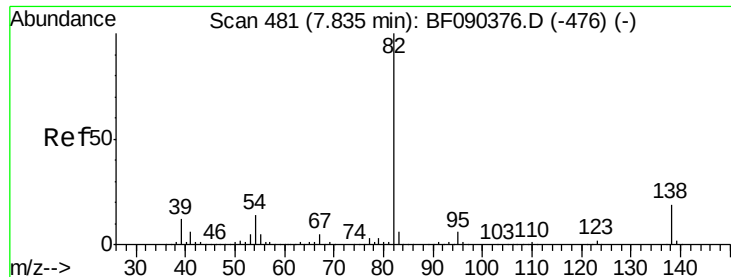
Tgt Ion: 82 Resp: 1634721
 Ion Ratio Lower Upper
 82 100
 128 45.1 40.0 60.0
 54 45.9 42.6 64.0



#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 7.58 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion: 77 Resp: 955609
 Ion Ratio Lower Upper
 77 100
 123 54.5 33.0 49.4#
 65 12.5 12.0 18.0





#25

Isophorone

Concen: 36.97 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

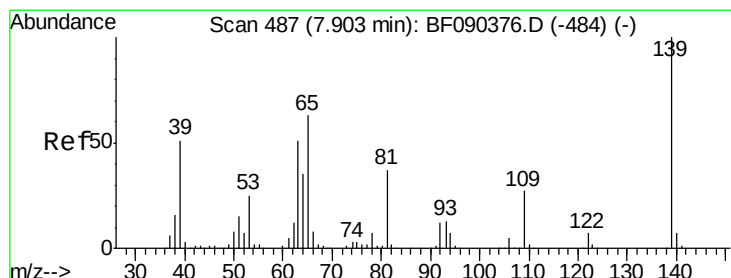
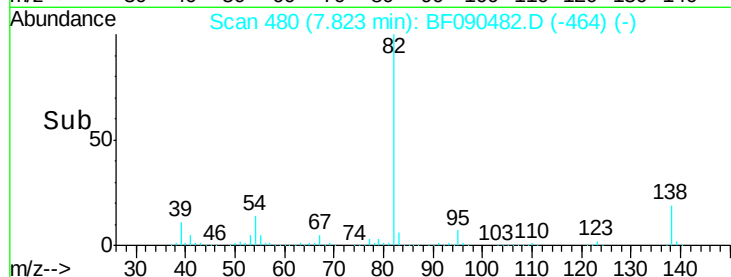
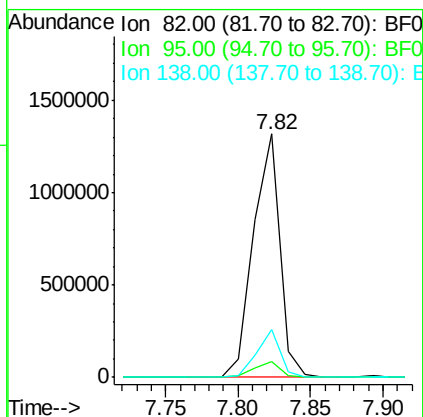
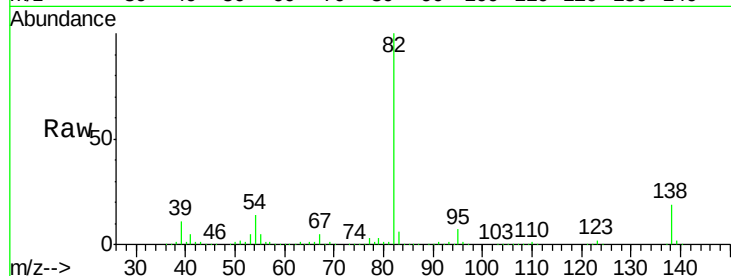
Tgt Ion: 82 Resp: 1668516

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 19.5 13.0 19.4#



#26

2-Nitrophenol

Concen: 32.59 ng

RT: 7.89 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

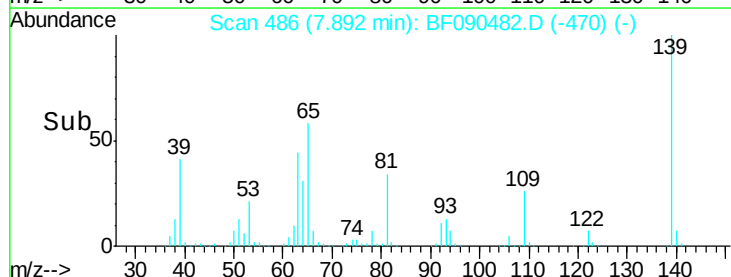
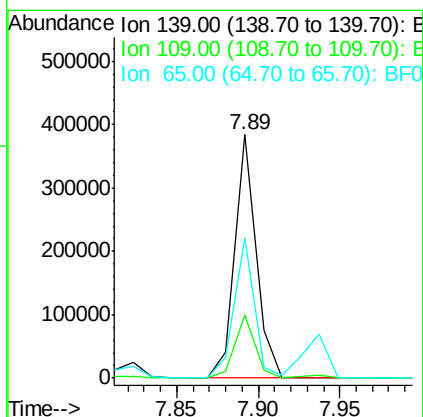
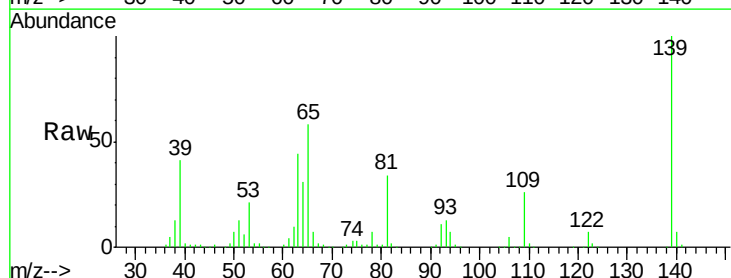
Tgt Ion: 139 Resp: 343673

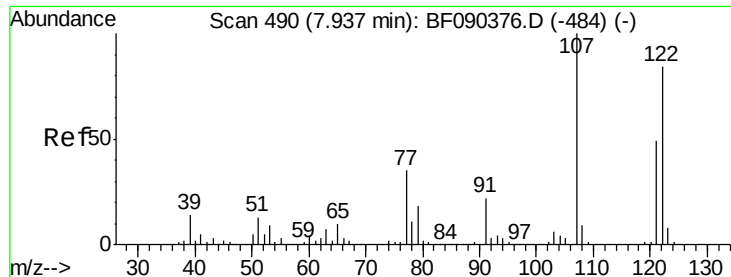
Ion Ratio Lower Upper

139 100

109 25.8 18.9 28.3

65 57.7 31.6 47.4#

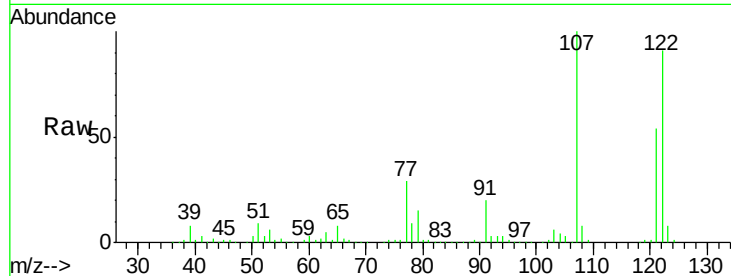




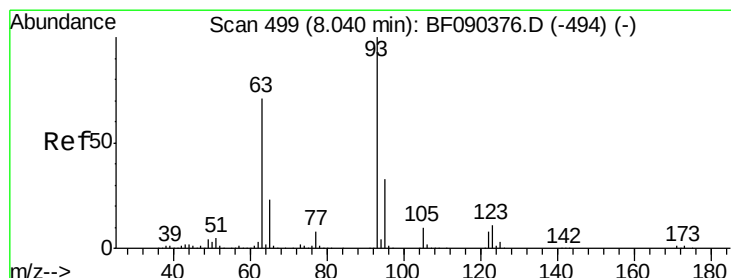
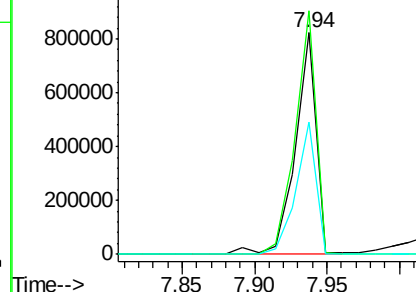
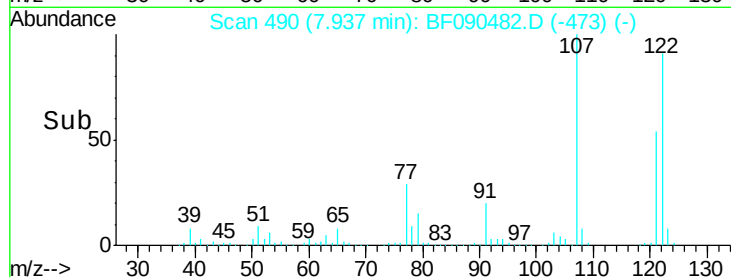
#27
 2,4-Dimethylphenol
 Concen: 39.92 ng
 RT: 7.94 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 818845
 Ion Ratio Lower Upper
 122 100
 107 110.0 88.6 132.8
 121 59.5 47.5 71.3

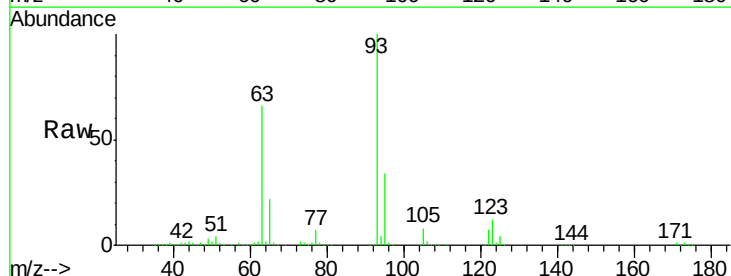


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

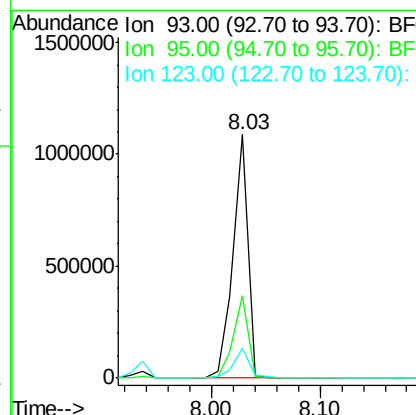
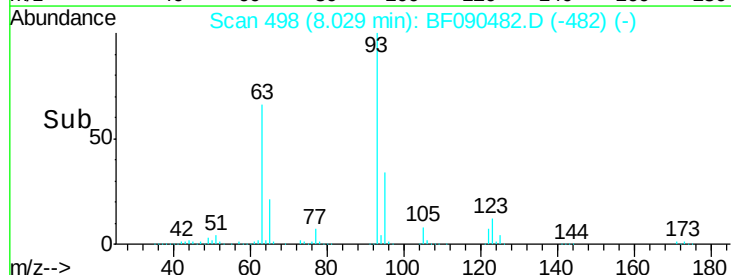


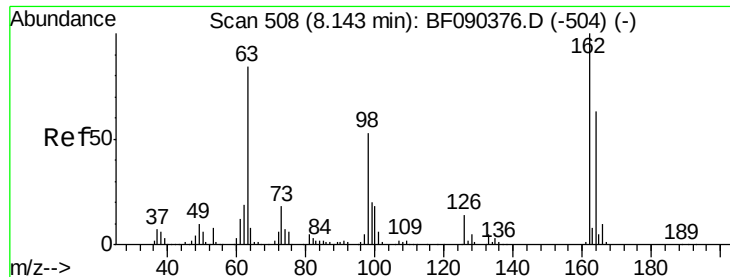
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.44 ng
 RT: 8.03 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion: 93 Resp: 1026005
 Ion Ratio Lower Upper
 93 100
 95 33.9 27.0 40.4
 123 12.0 11.1 16.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

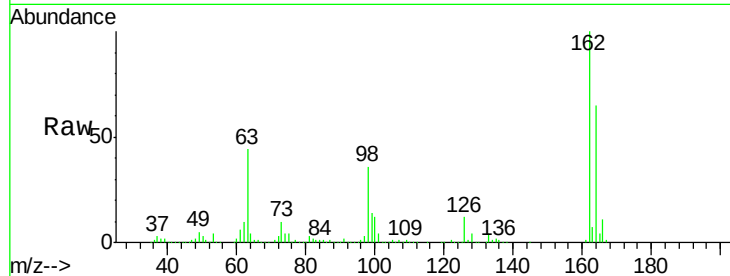




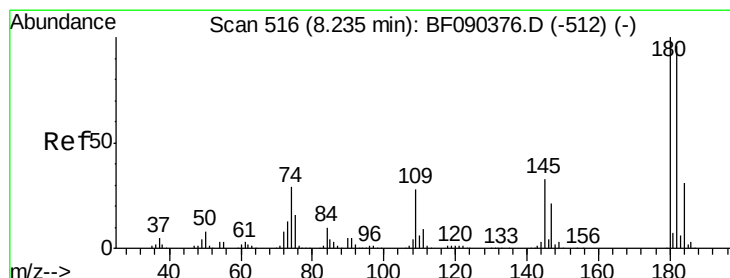
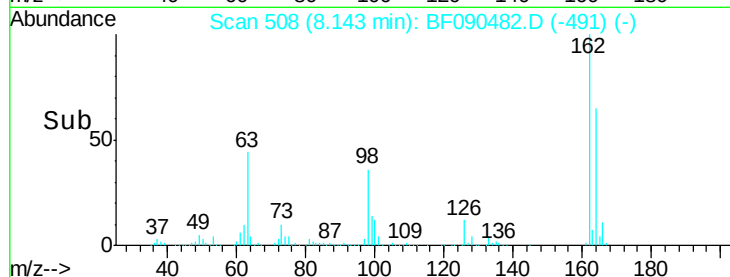
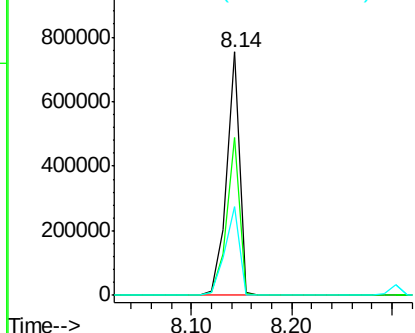
#29
 2,4-Dichlorophenol
 Concen: 43.40 ng
 RT: 8.14 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.7	85.7
98	36.3	13.3	53.3

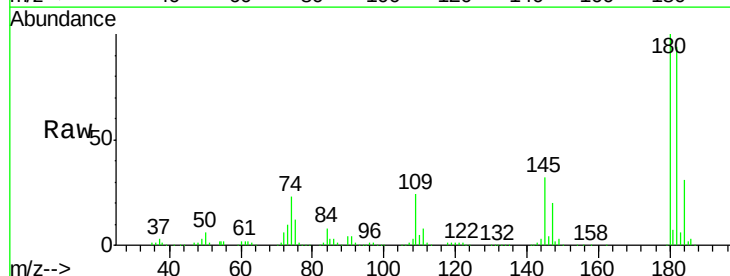


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

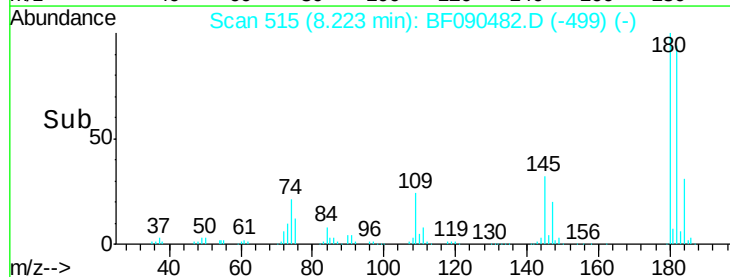
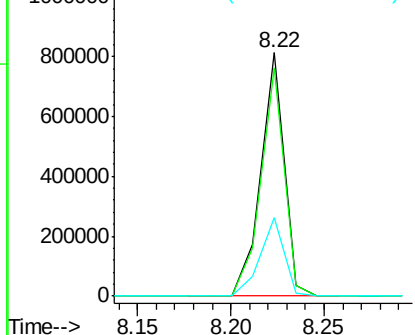


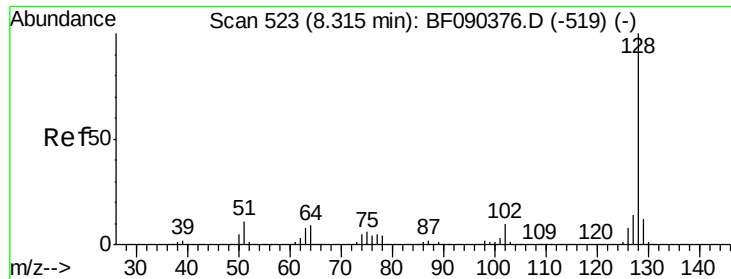
#30
 1,2,4-Trichlorobenzene
 Concen: 43.80 ng
 RT: 8.22 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.3	112.9
145	32.3	27.7	41.5



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

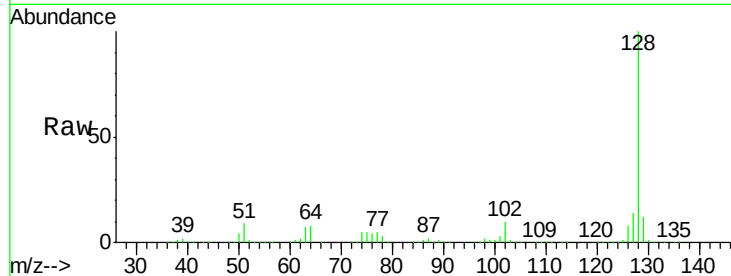




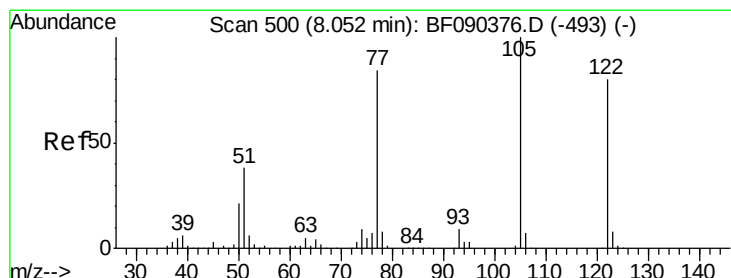
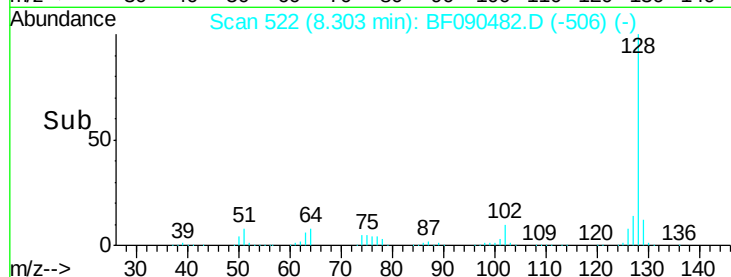
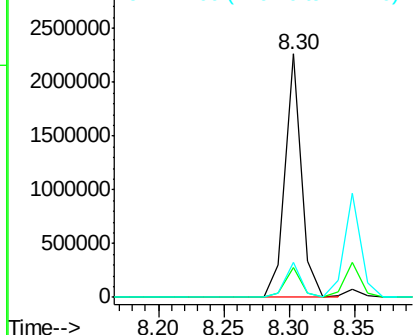
#31
Naphthalene
Concen: 34.54 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2000613
Ion Ratio Lower Upper
128 100
129 12.2 9.7 14.5
127 14.1 11.7 17.5

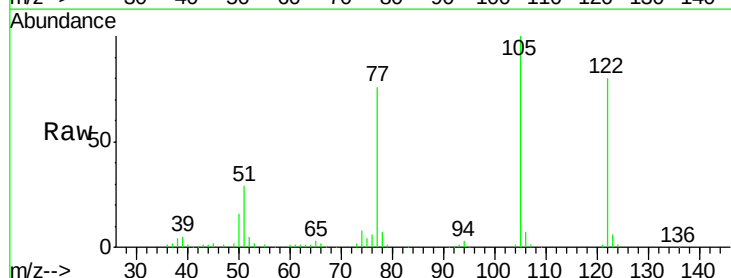


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

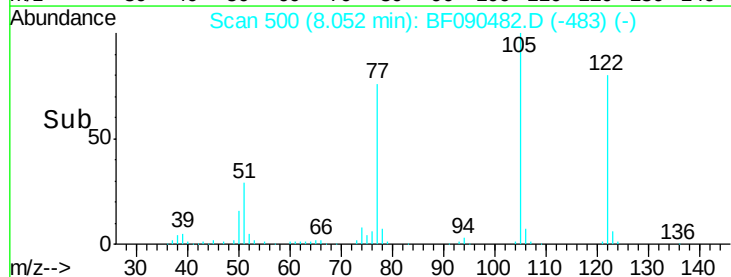
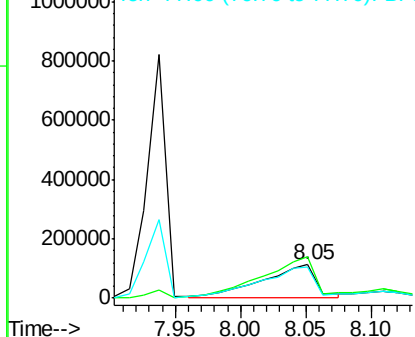


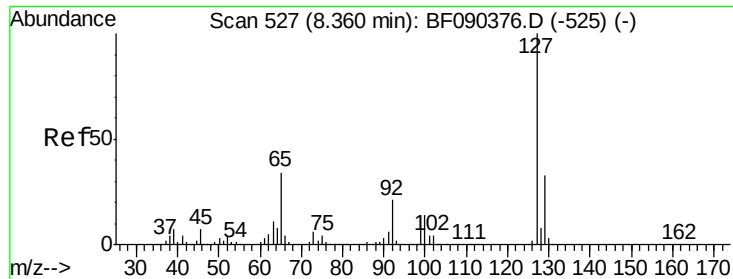
#32
Benzoic acid
Concen: 22.65 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:122 Resp: 322993
Ion Ratio Lower Upper
122 100
105 124.5 103.9 143.9
77 94.8 74.6 114.6



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

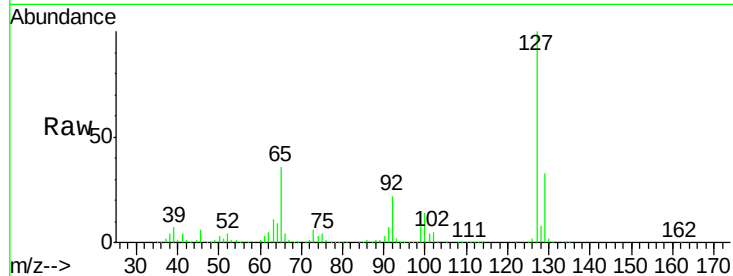




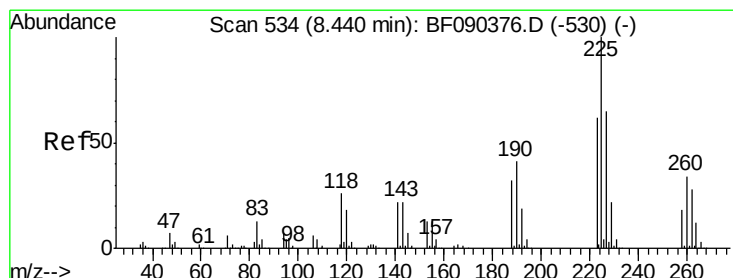
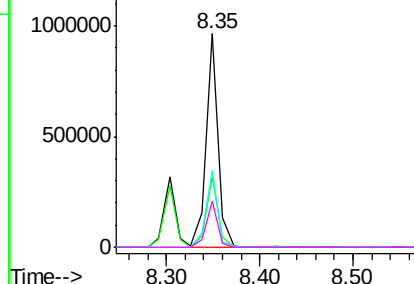
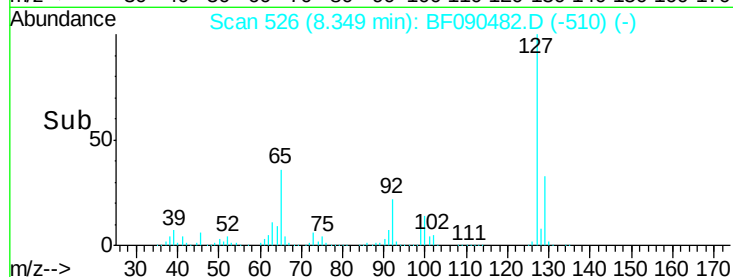
#33
4-Chloroaniline
Concen: 36.34 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	870122
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	35.8	32.5	48.7
92	21.6	17.2	25.8

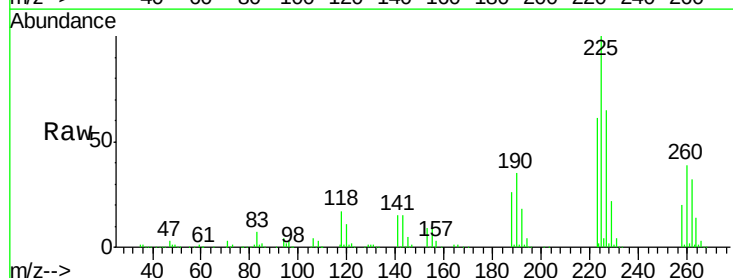


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

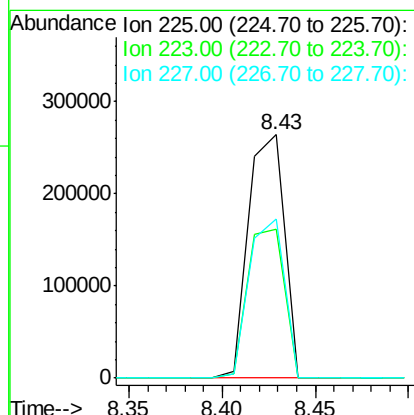
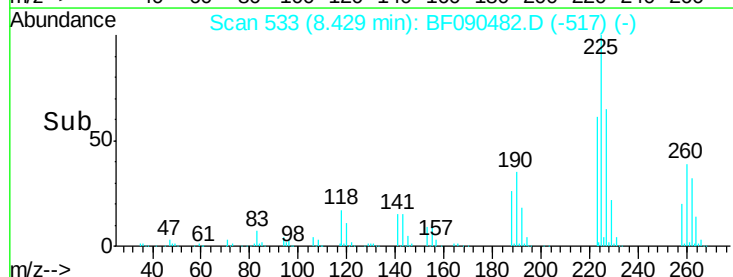


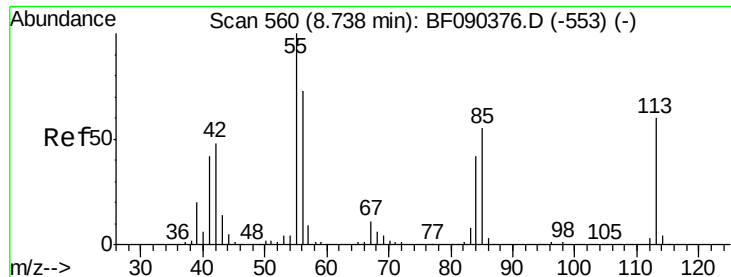
#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 8.43 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:	225	Resp:	351939
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.4
227	65.4	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

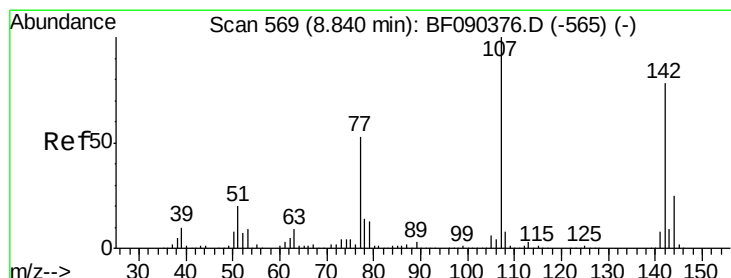
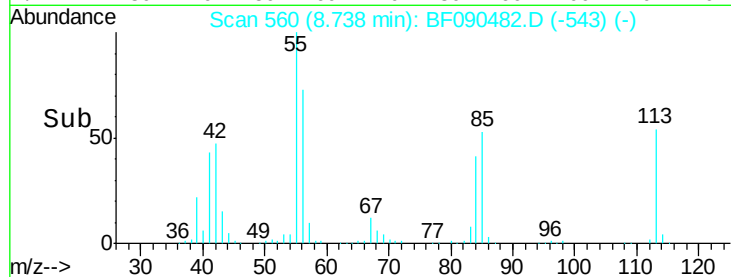
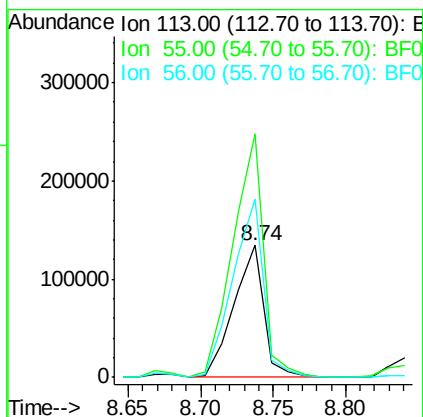
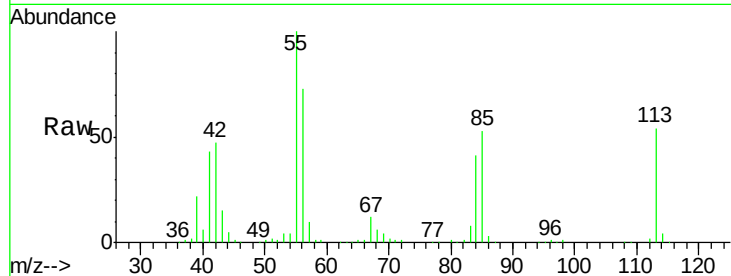




#35
 Caprolactam
 Concen: 36.87 ng
 RT: 8.74 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

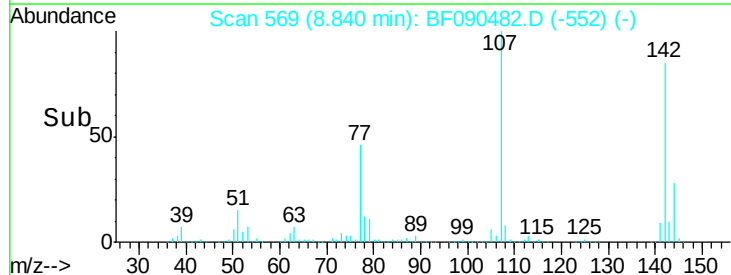
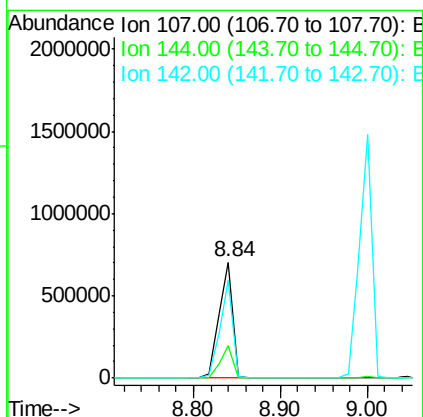
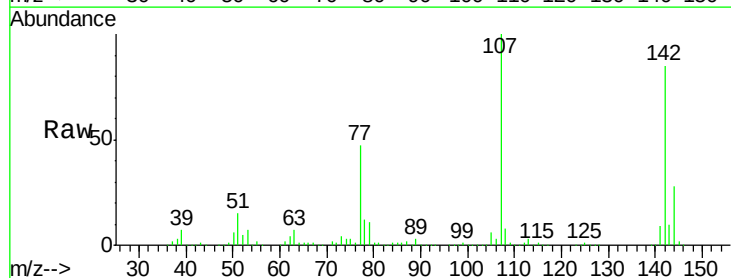
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

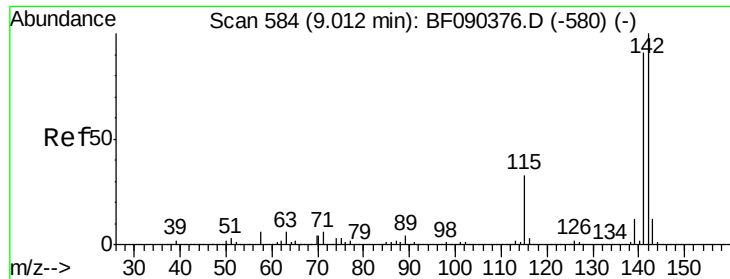
Tgt Ion:113 Resp: 193293
 Ion Ratio Lower Upper
 113 100
 55 184.2 203.3 243.3#
 56 134.7 140.5 180.5#



#36
 4-Chloro-3-methylphenol
 Concen: 39.77 ng
 RT: 8.84 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion:107 Resp: 776584
 Ion Ratio Lower Upper
 107 100
 144 28.3 19.8 29.8
 142 84.7 60.7 91.1

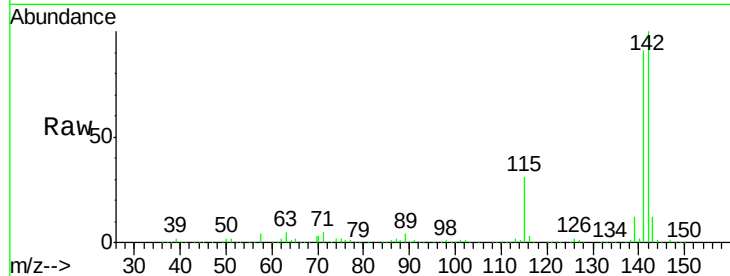




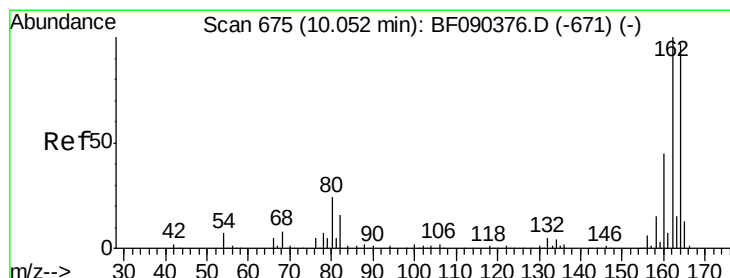
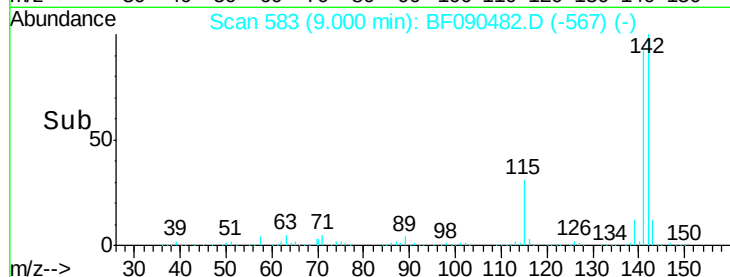
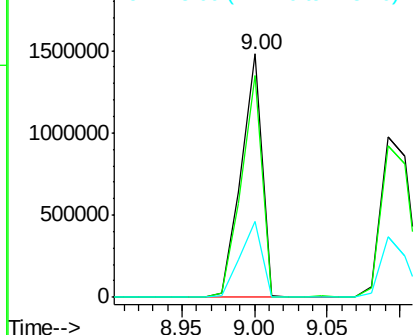
#37
2-Methylnaphthalene
Concen: 42.15 ng
RT: 9.00 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1477802
Ion Ratio Lower Upper
142 100
141 90.9 71.8 107.8
115 31.2 28.8 43.2

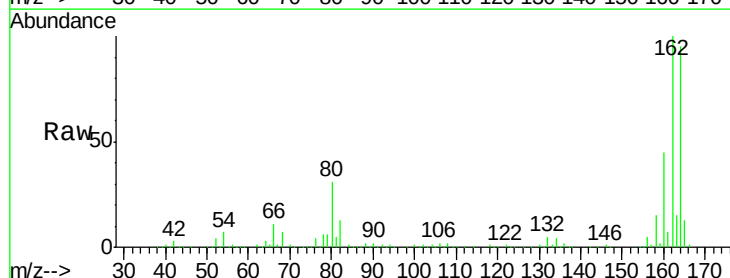


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

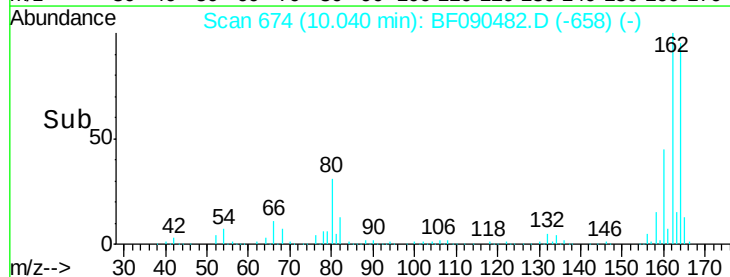
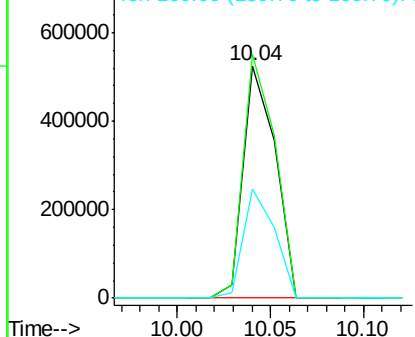


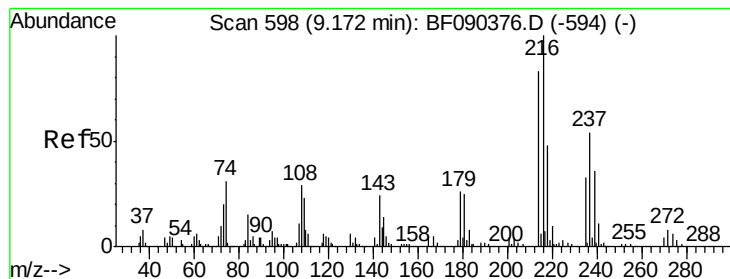
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:164 Resp: 625221
Ion Ratio Lower Upper
164 100
162 104.8 80.1 120.1
160 46.8 36.3 54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.63 ng

RT: 9.16 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 603730

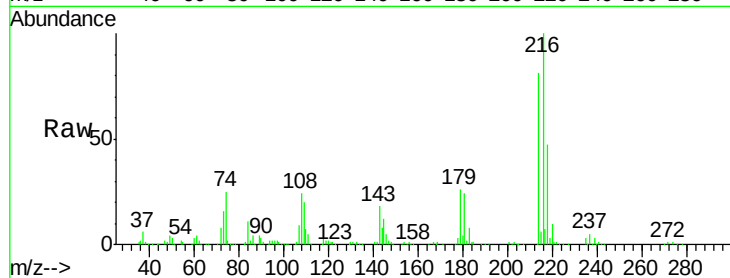
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 22.7 18.0 27.0

108 19.7 15.2 22.8

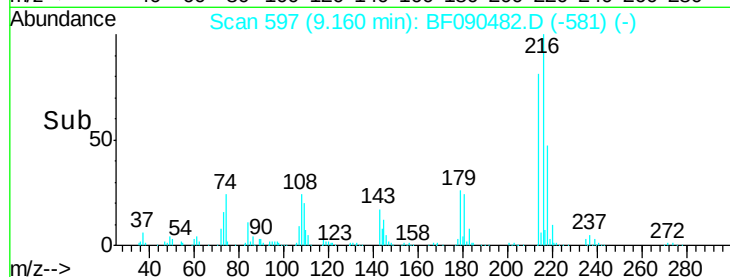


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

9.16

800000

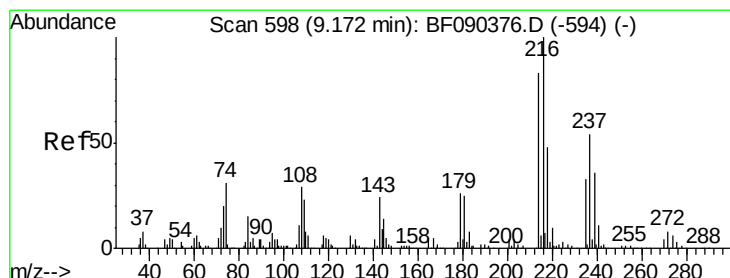
600000

400000

200000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 7.99 ng

RT: 9.15 min Scan# 596

Delta R.T. -0.02 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

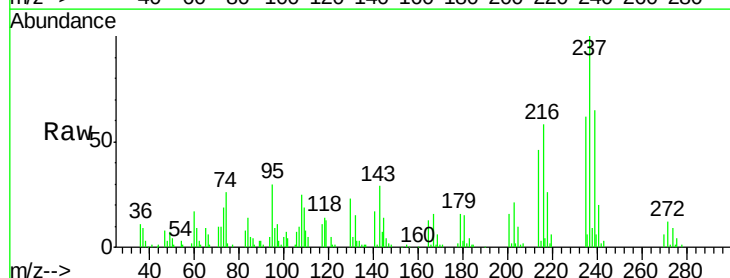
Tgt Ion:237 Resp: 72227

Ion Ratio Lower Upper

237 100

235 62.5 43.6 83.6

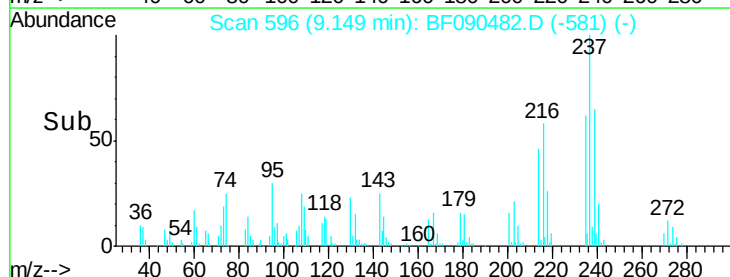
272 12.2 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

9.15

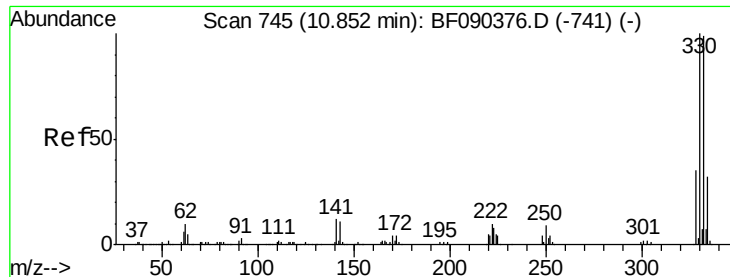
80000

60000

40000

20000

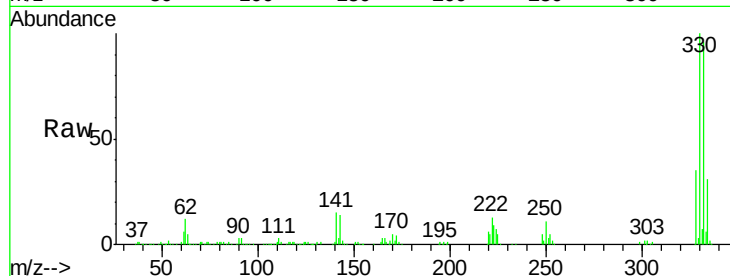
0



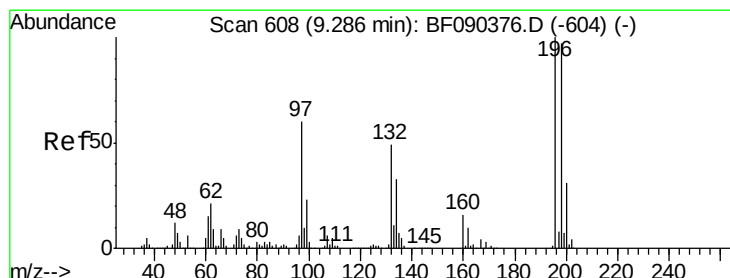
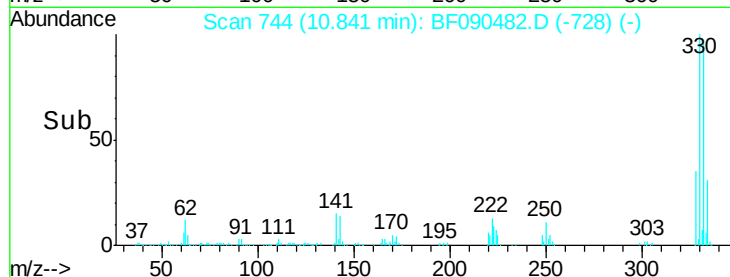
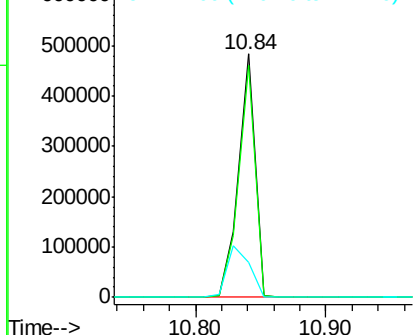
#41
 2,4,6-Tribromophenol
 Concen: 84.32 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 428669
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.4 113.0
 141 28.7 26.9 40.3

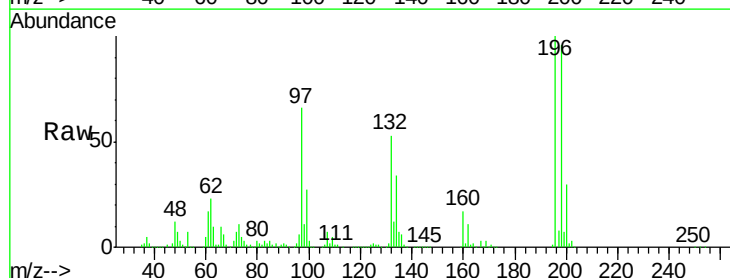


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

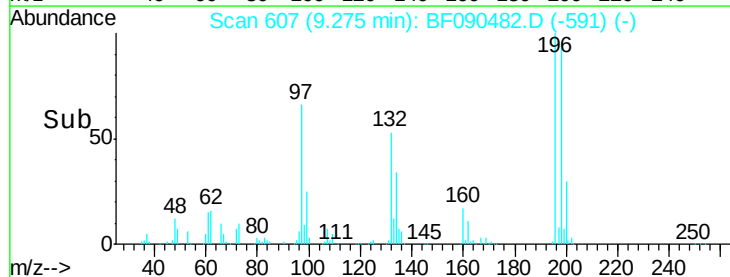
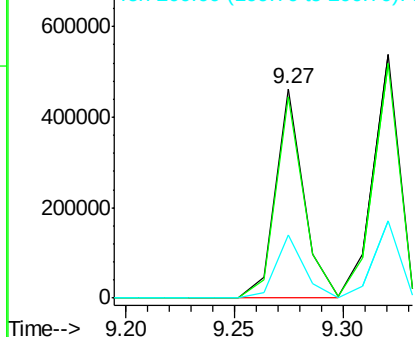


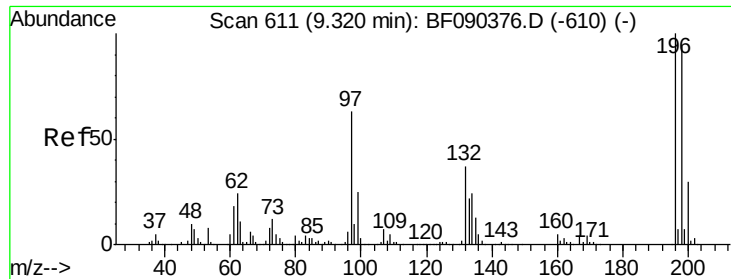
#42
 2,4,6-Trichlorophenol
 Concen: 36.77 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion:196 Resp: 418207
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.9 118.3
 200 30.4 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

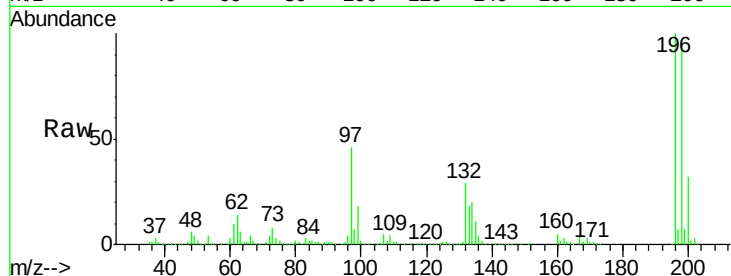




#43
 2,4,5-Trichlorophenol
 Concen: 42.11 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.1	117.1
97	45.6	48.1	72.1#
132	28.9	27.4	41.2



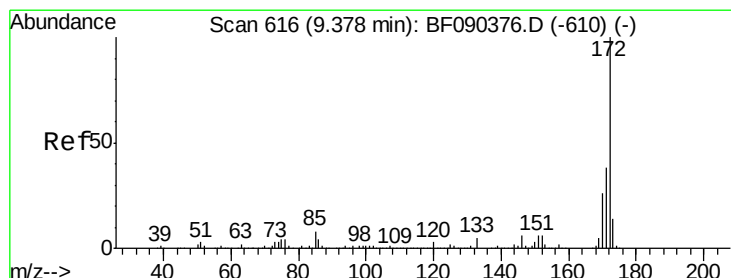
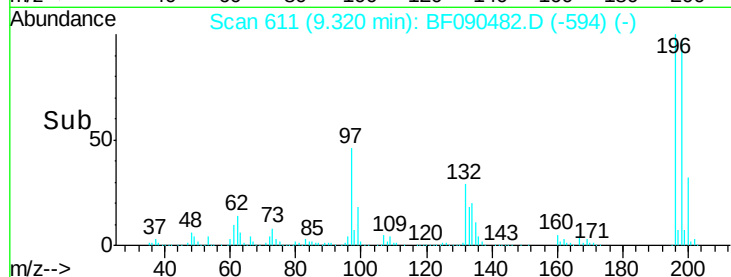
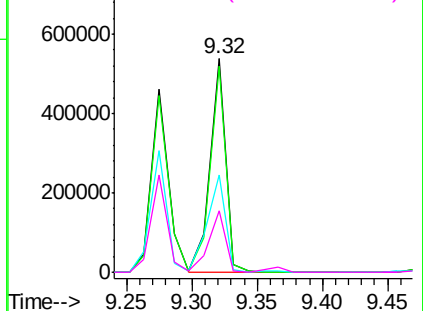
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

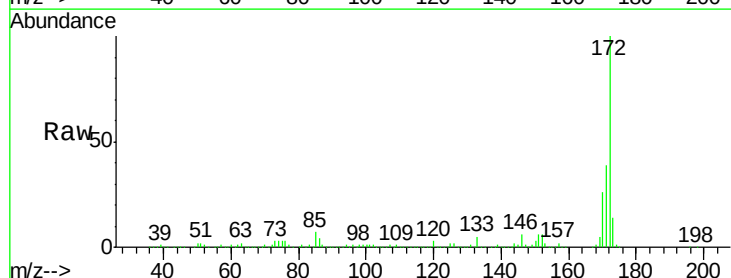
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.00 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.8	47.8
170	26.4	21.7	32.5

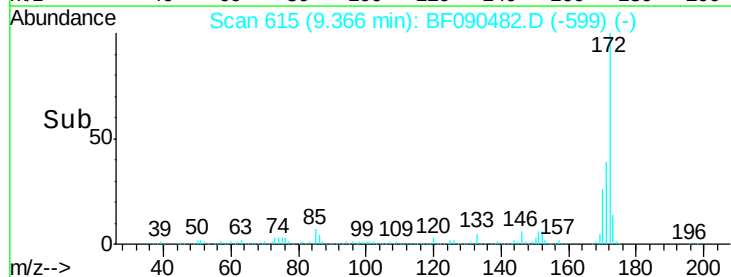
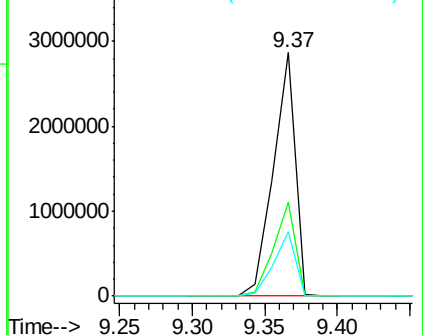


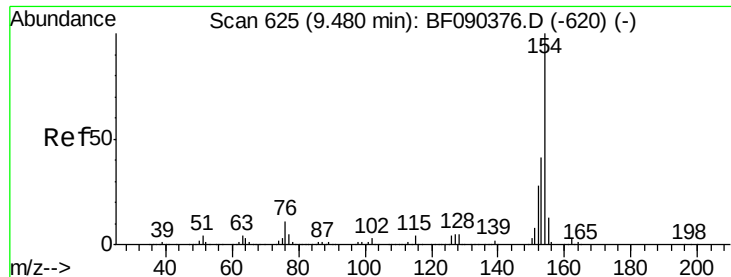
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.43 ng

RT: 9.47 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

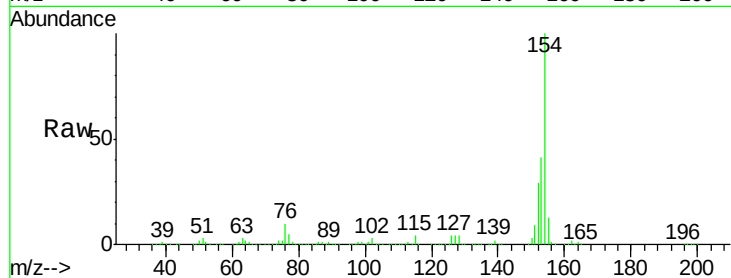
Tgt Ion:154 Resp: 1826867

Ion Ratio Lower Upper

154 100

153 41.5 23.8 63.8

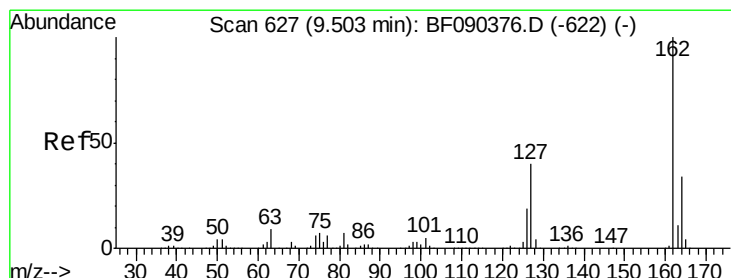
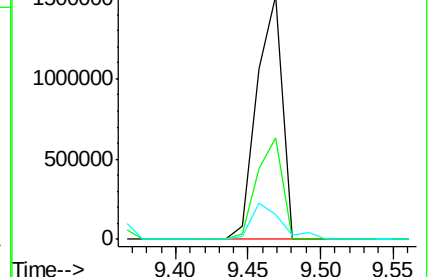
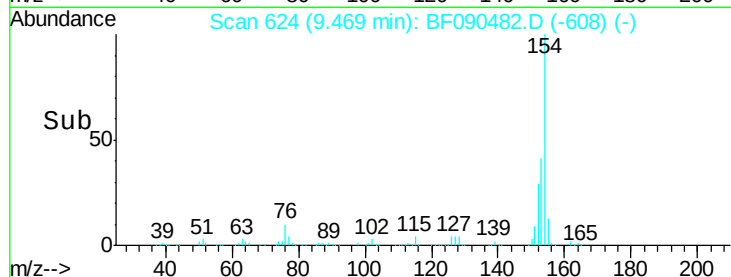
76 10.1 0.0 35.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.23 ng

RT: 9.49 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

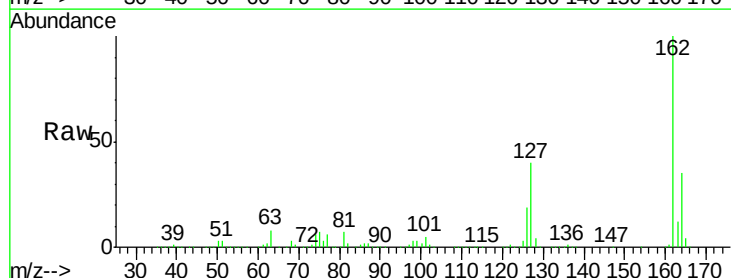
Tgt Ion:162 Resp: 1445681

Ion Ratio Lower Upper

162 100

127 40.4 35.6 53.4

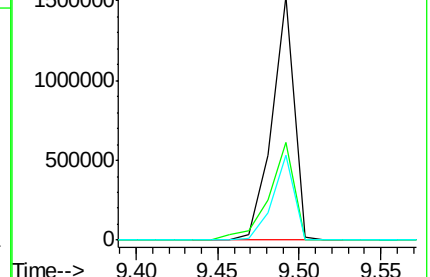
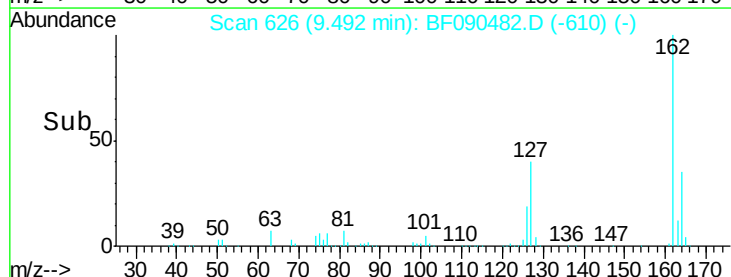
164 34.9 27.5 41.3

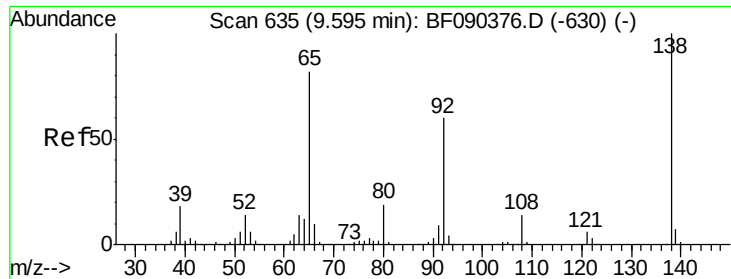


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

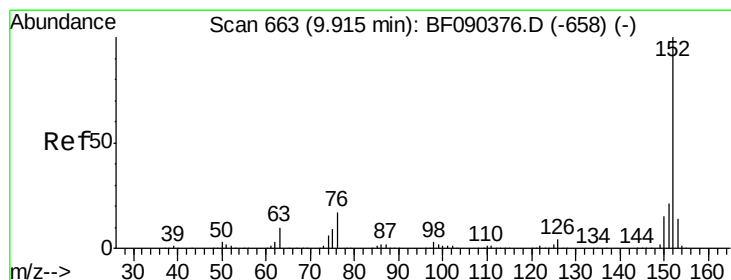
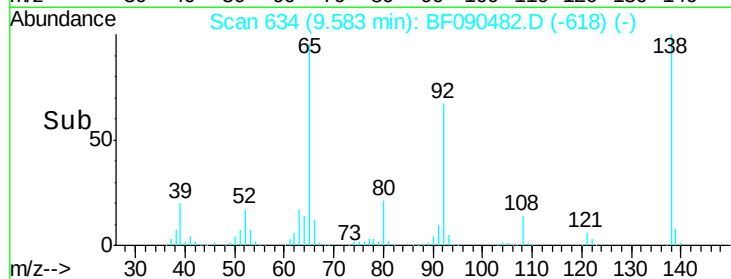
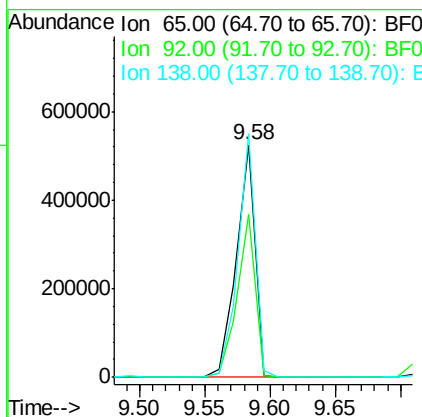
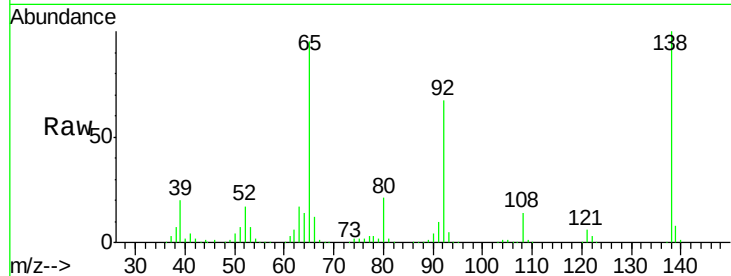




#47
2-Nitroaniline
Concen: 38.31 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

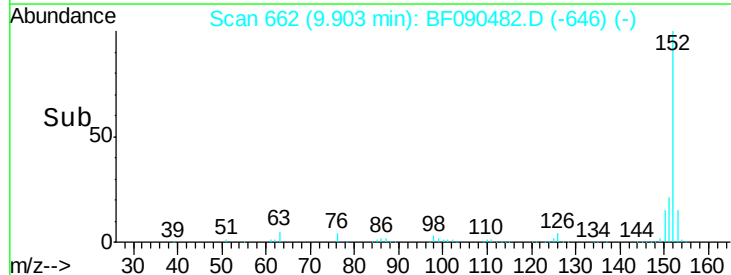
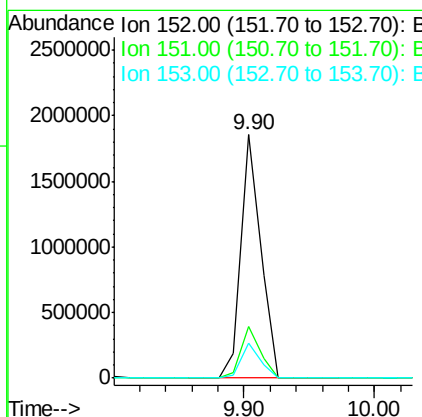
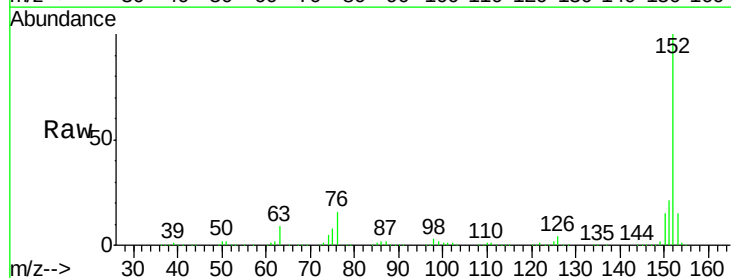
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

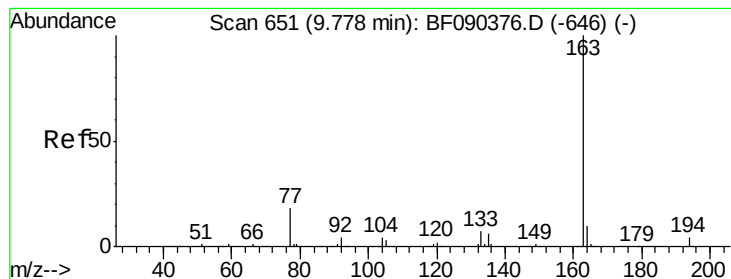
Tgt Ion: 65 Resp: 517453
Ion Ratio Lower Upper
65 100
92 70.4 51.7 77.5
138 104.7 79.0 118.4



#48
Acenaphthylene
Concen: 34.54 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 152 Resp: 1950885
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 14.5 11.6 17.4





#49

Dimethylphthalate

Concen: 40.57 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

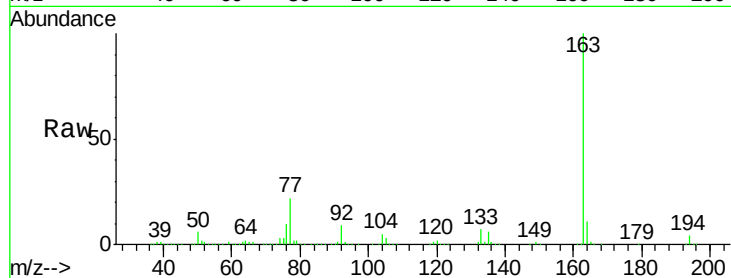
Tgt Ion:163 Resp: 1624378

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

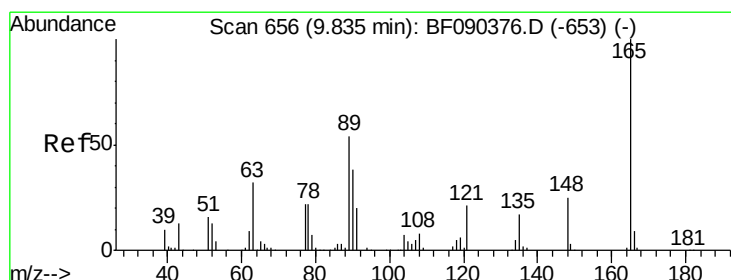
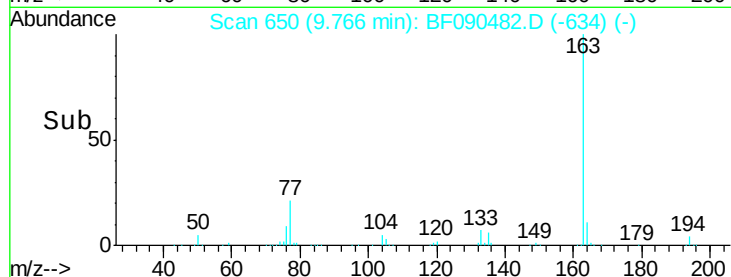
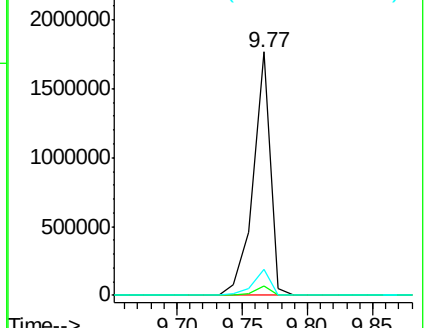
164 10.8 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.53 ng

RT: 9.82 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

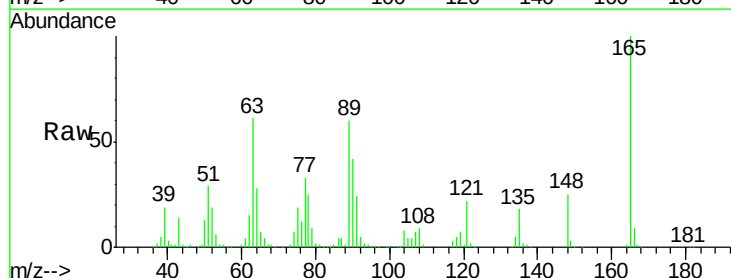
Tgt Ion:165 Resp: 315872

Ion Ratio Lower Upper

165 100

63 61.1 58.0 87.0

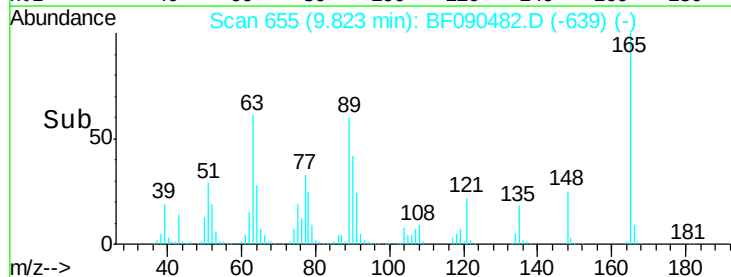
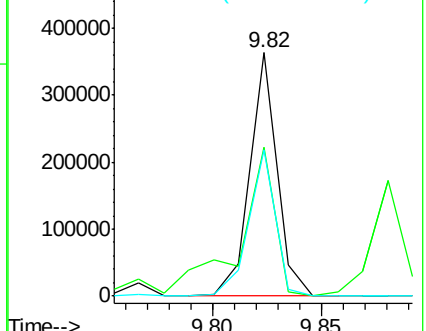
89 60.1 51.2 76.8

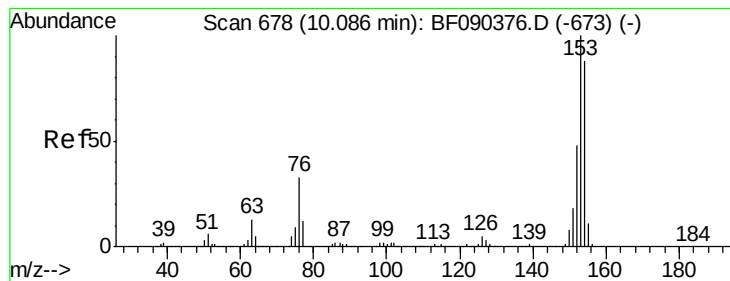


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.96 ng

RT: 10.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

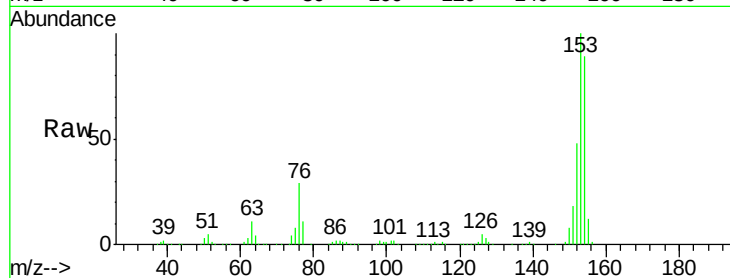
Tgt Ion:154 Resp: 1231290

Ion Ratio Lower Upper

154 100

153 112.9 88.6 133.0

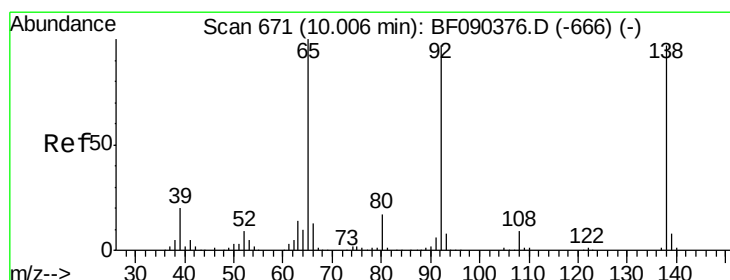
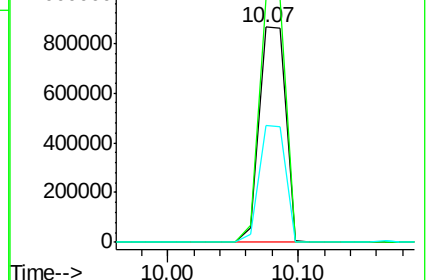
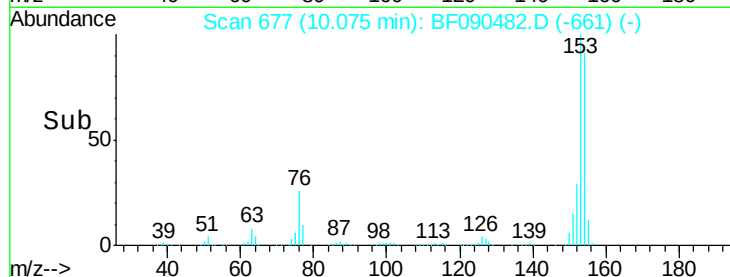
152 54.3 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.84 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

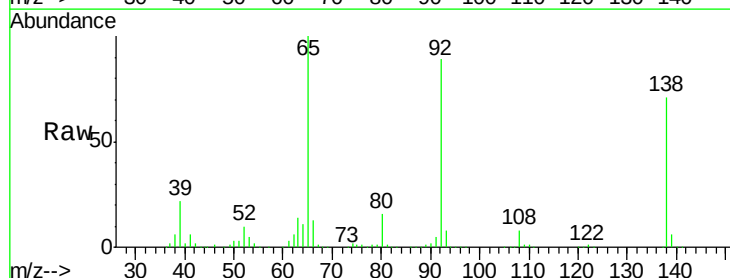
Tgt Ion:138 Resp: 382606

Ion Ratio Lower Upper

138 100

108 10.7 9.7 14.5

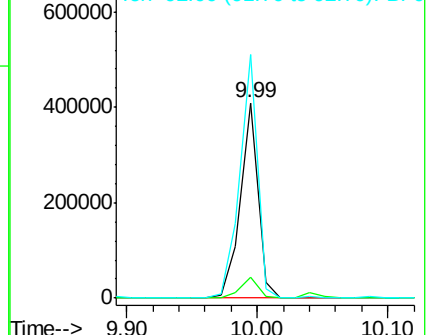
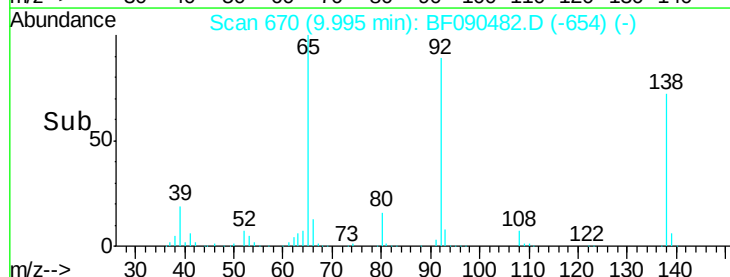
92 124.6 97.1 145.7

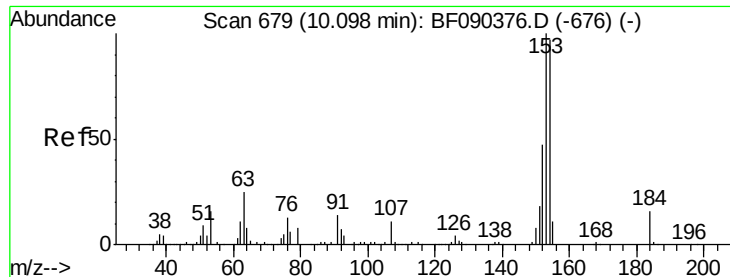


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

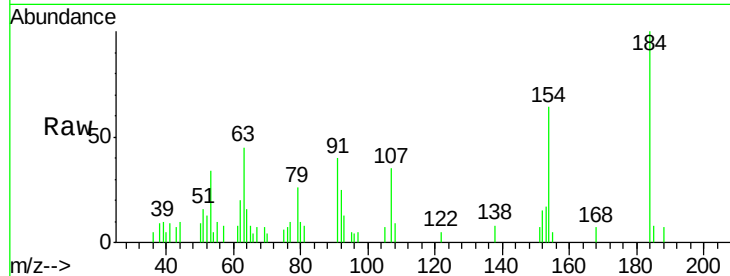




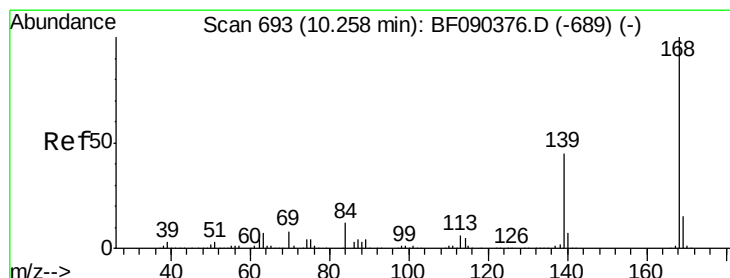
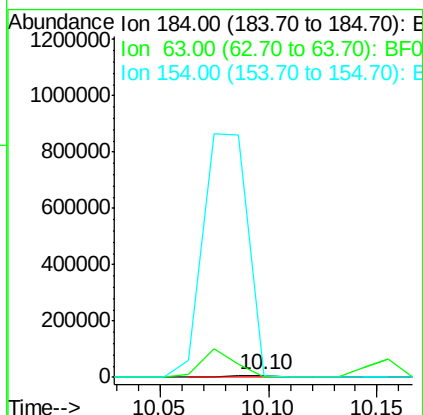
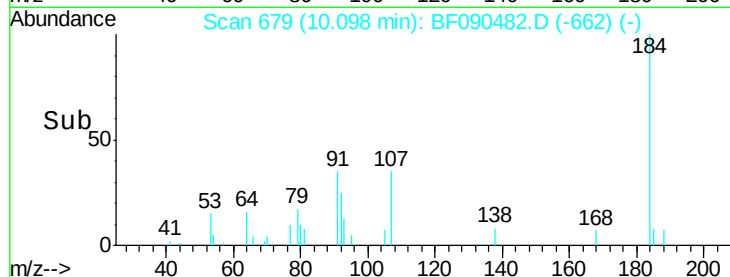
#53
2,4-Dinitrophenol
Concen: 2.06 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 8161
Ion Ratio Lower Upper
184 100
63 44.9 41.9 62.9
154 63.8 48.9 73.3

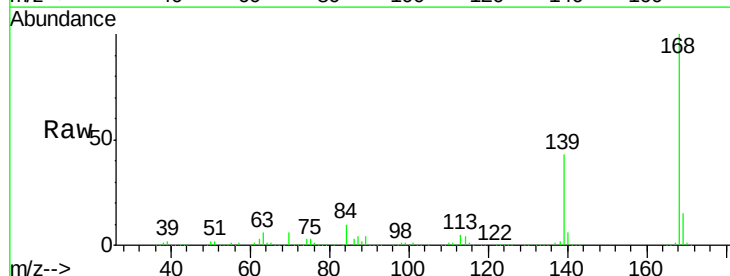


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

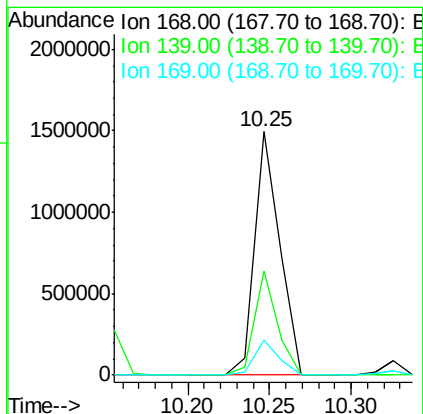
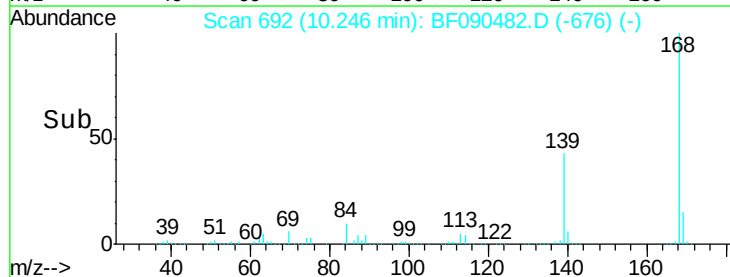


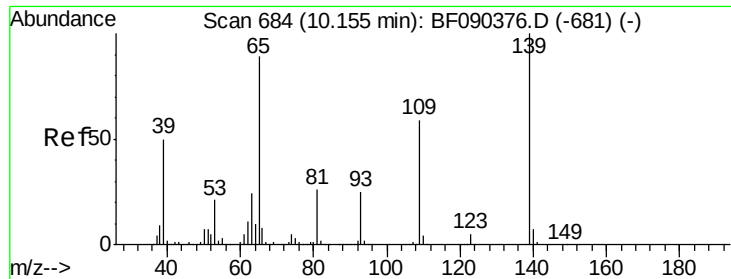
#54
Dibenzofuran
Concen: 35.01 ng
RT: 10.25 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:168 Resp: 1595699
Ion Ratio Lower Upper
168 100
139 42.8 29.6 44.4
169 14.5 11.3 16.9



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

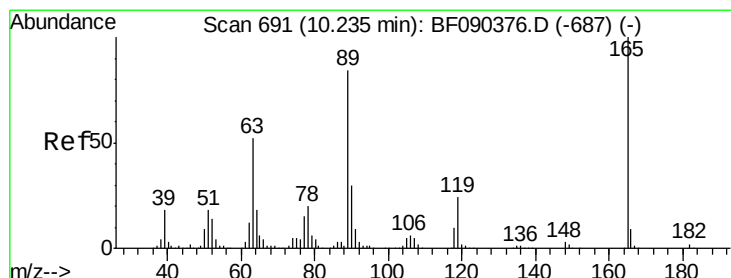
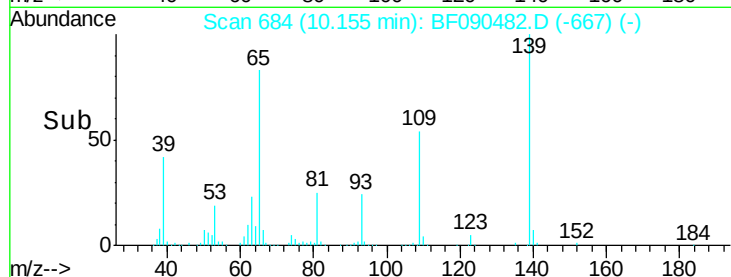
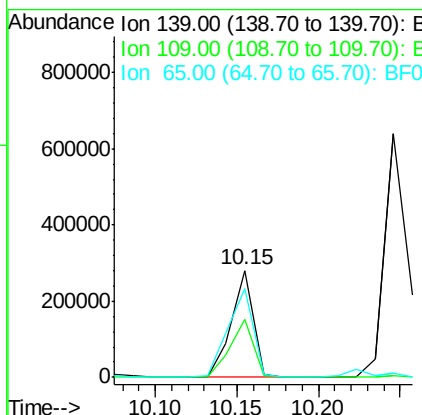
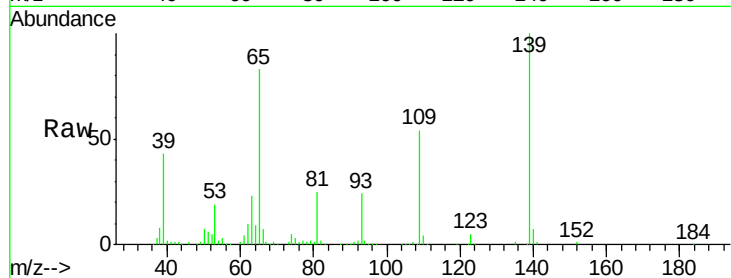




#55
4-Nitrophenol
Concen: 28.91 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

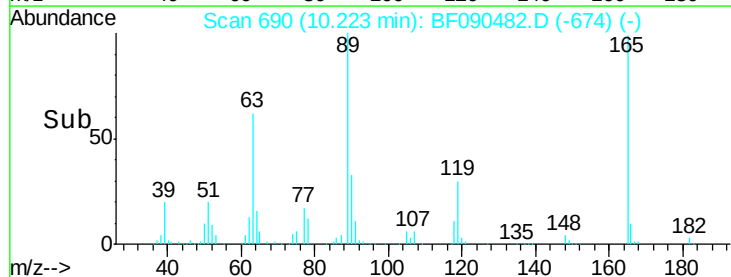
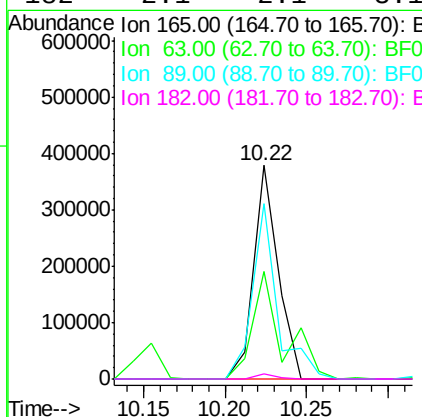
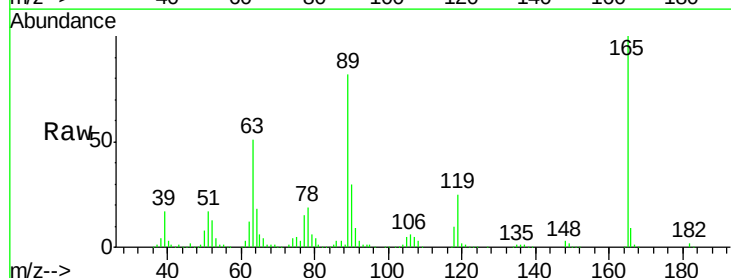
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

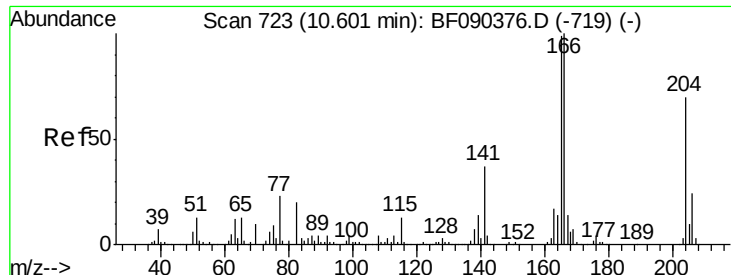
Tgt Ion:139 Resp: 262707
Ion Ratio Lower Upper
139 100
109 54.4 43.6 83.6
65 83.0 87.5 127.5#



#56
2,4-Dinitrotoluene
Concen: 33.41 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:165 Resp: 395313
Ion Ratio Lower Upper
165 100
63 50.6 17.8 26.6#
89 82.1 33.2 49.8#
182 2.1 2.1 3.1





#57

Fluorene

Concen: 37.19 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

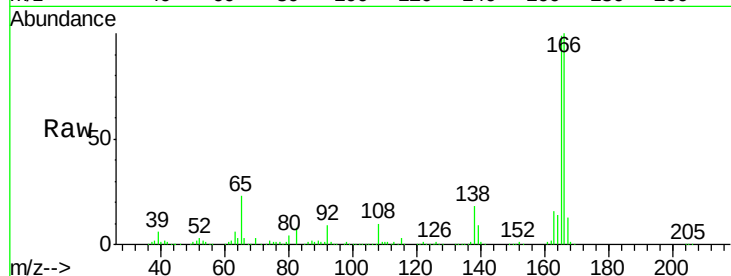
Tgt Ion:166 Resp: 1424671

Ion Ratio Lower Upper

166 100

165 98.6 79.2 118.8

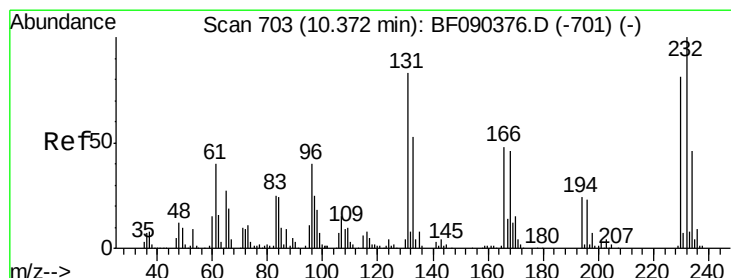
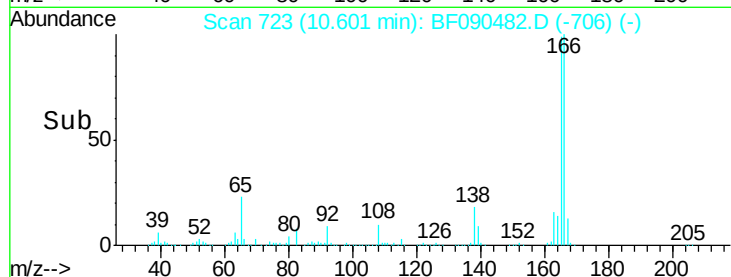
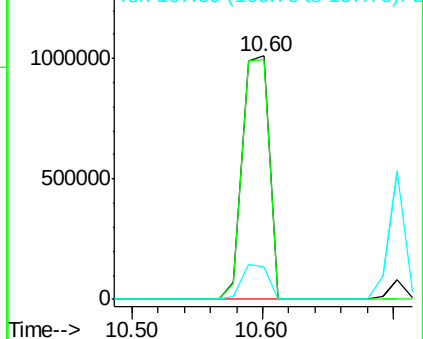
167 13.2 11.1 16.7



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: 34.46 ng

RT: 10.37 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Tgt Ion:232 Resp: 276809

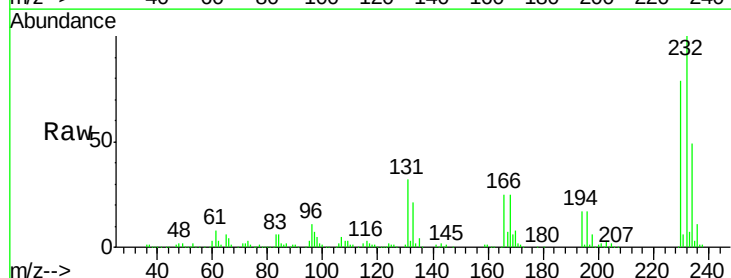
Ion Ratio Lower Upper

232 100

131 46.5 34.5 51.7

130 2.1 1.6 2.4

166 31.9 23.8 35.8

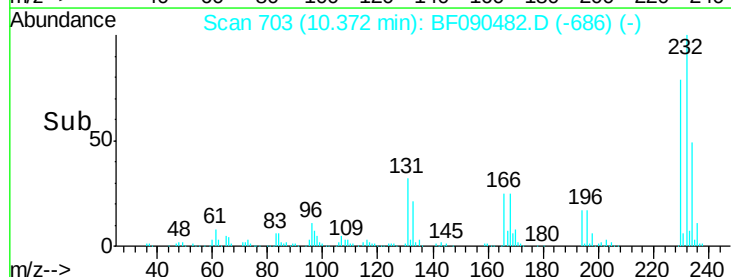
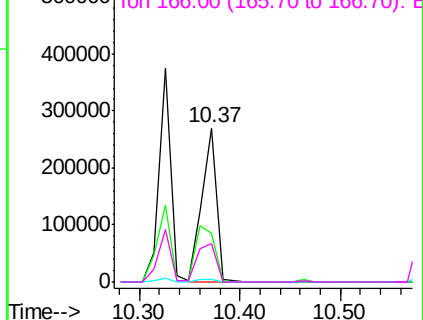


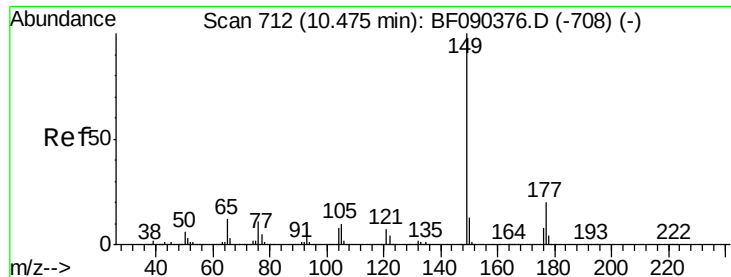
Abundance Ion 232.00 (231.70 to 232.70): E

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

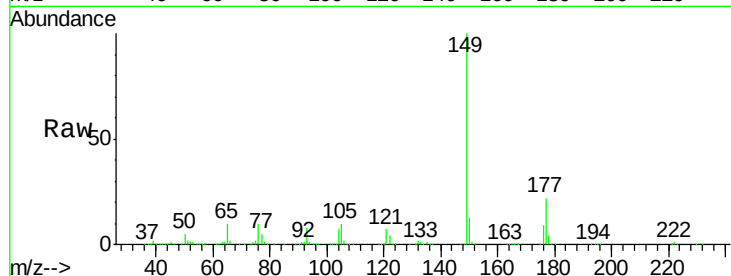




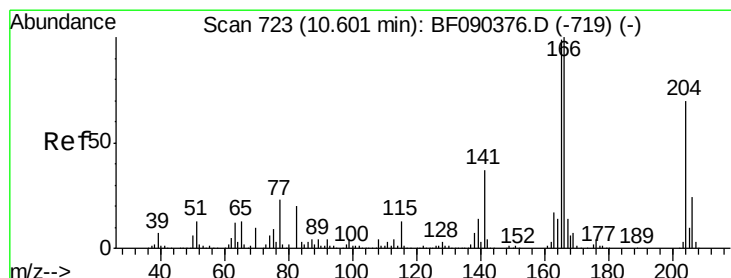
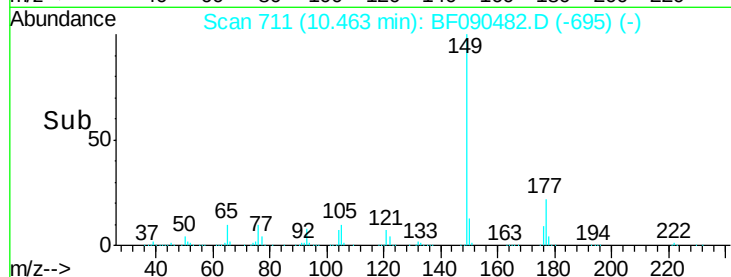
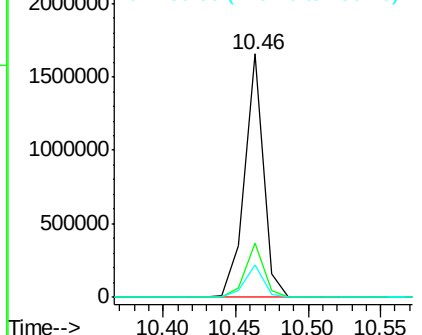
#59
Diethylphthalate
Concen: 36.08 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1494769
Ion Ratio Lower Upper
149 100
177 22.1 21.1 31.7
150 13.2 10.2 15.2

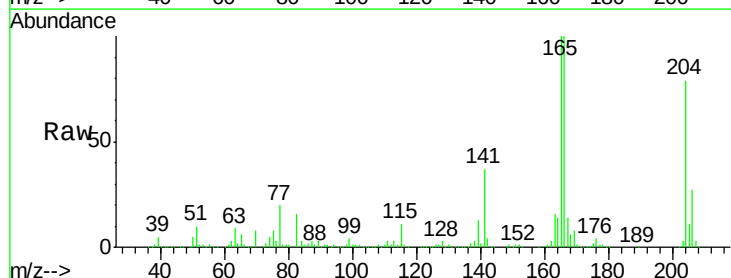


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

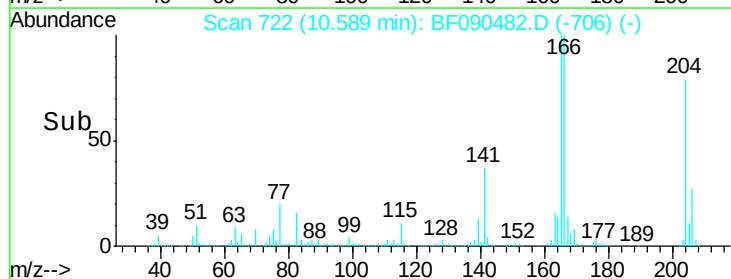
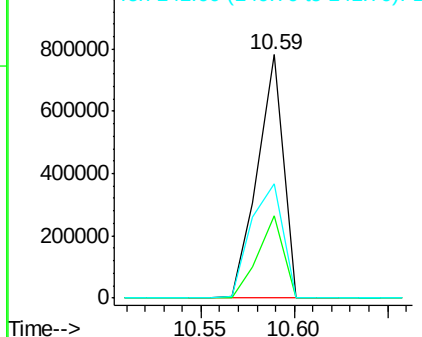


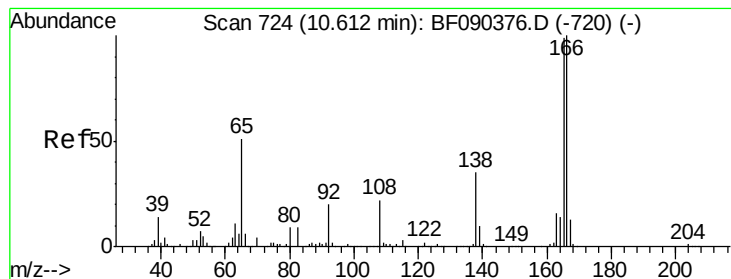
#60
4-Chlorophenyl-phenylether
Concen: 43.04 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:204 Resp: 749660
Ion Ratio Lower Upper
204 100
206 33.8 26.7 40.1
141 46.8 51.7 77.5#



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: 39.54 ng

RT: 10.61 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

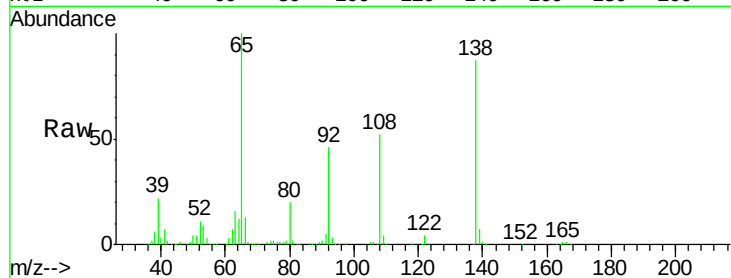
Tgt Ion:138 Resp: 413704

Ion Ratio Lower Upper

138 100

92 52.3 33.2 73.2

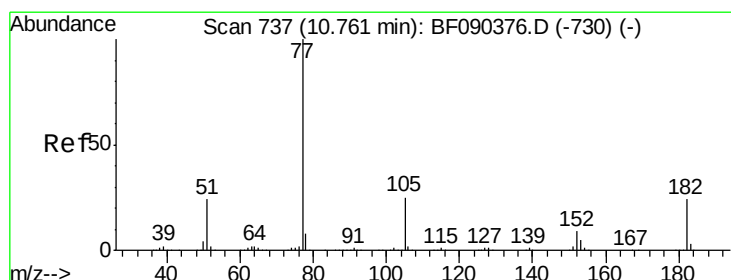
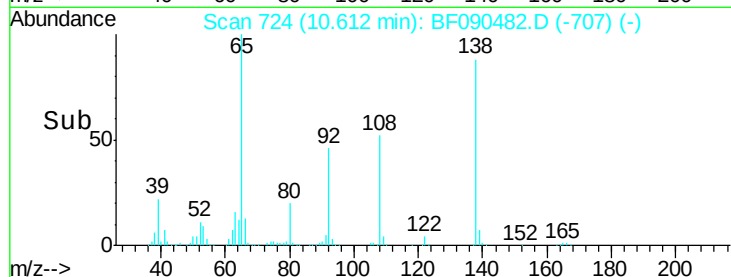
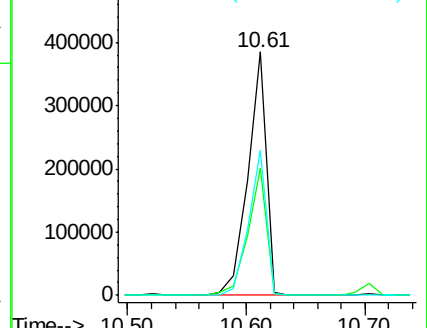
108 59.7 48.5 88.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.57 ng

RT: 10.75 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Tgt Ion: 77 Resp: 1654331

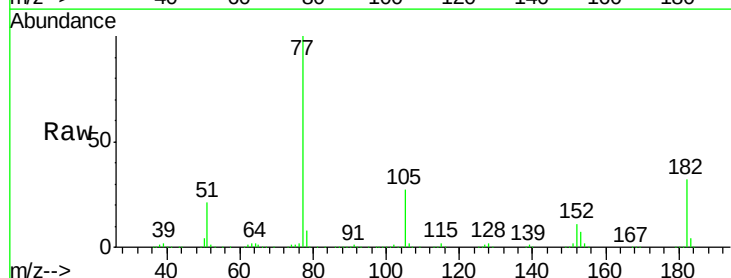
Ion Ratio Lower Upper

77 100

182 32.3 3.2 43.2

105 27.2 2.9 42.9

51 20.5 14.2 54.2

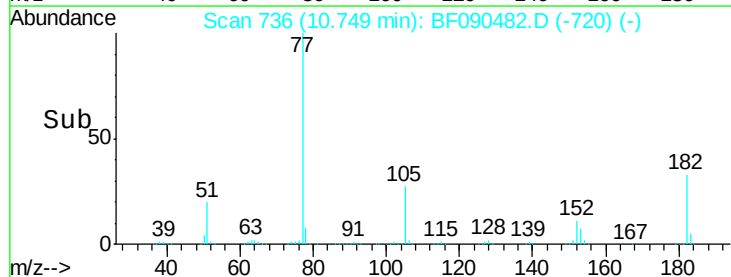
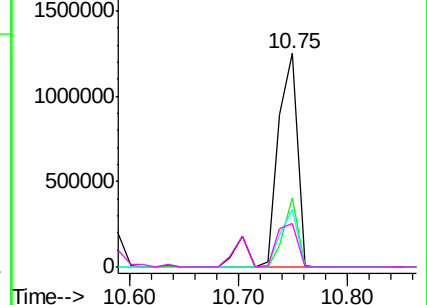


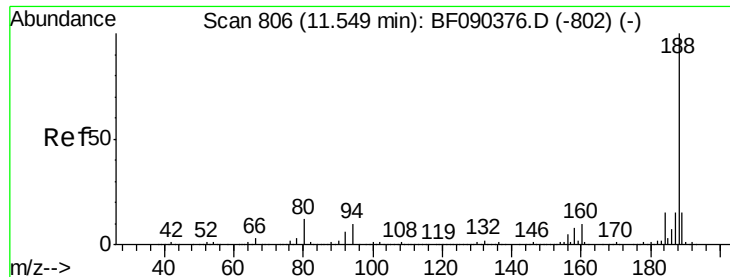
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

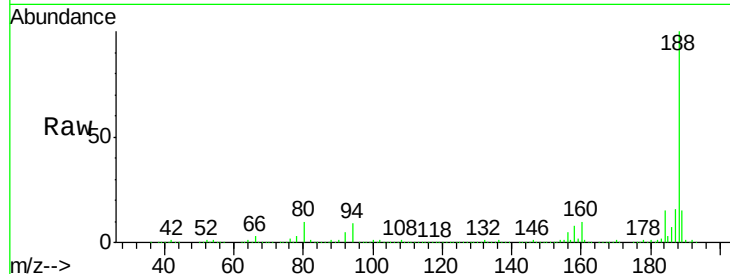




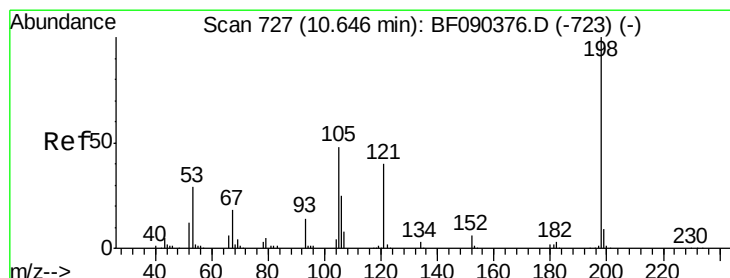
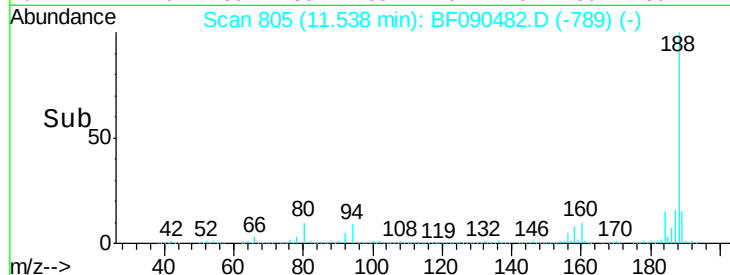
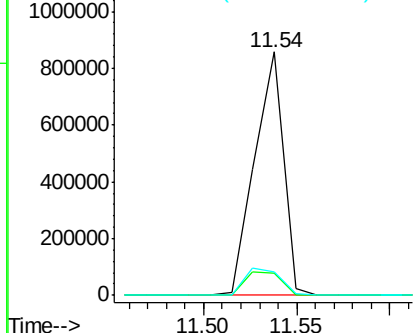
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 914984
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.2
80 9.7 8.8 13.2

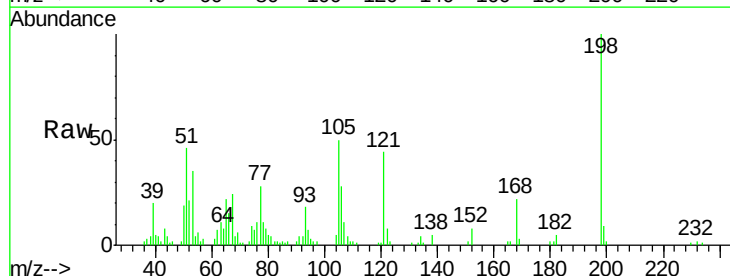


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

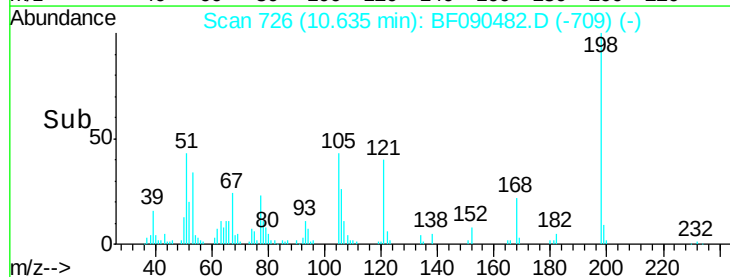
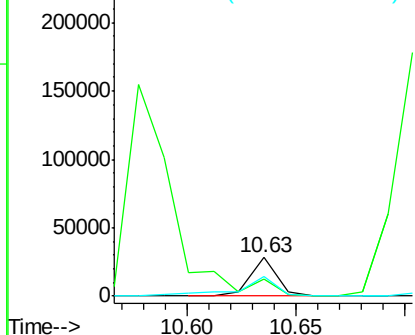


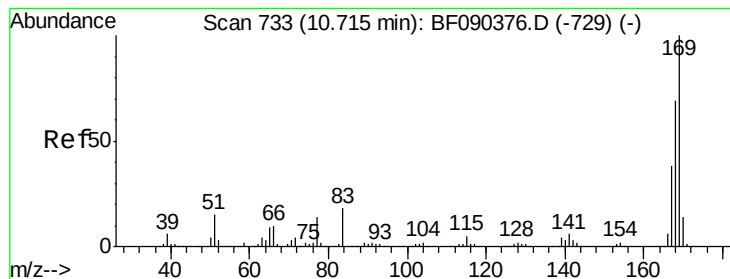
#64
4,6-Dinitro-2-methylphenol
Concen: 8.78 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:198 Resp: 23316
Ion Ratio Lower Upper
198 100
51 45.7 67.3 107.3#
105 50.4 42.6 82.6



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

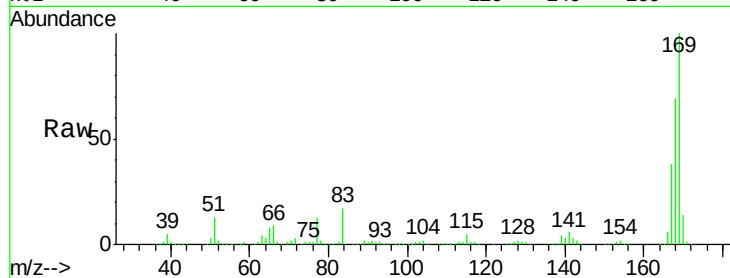




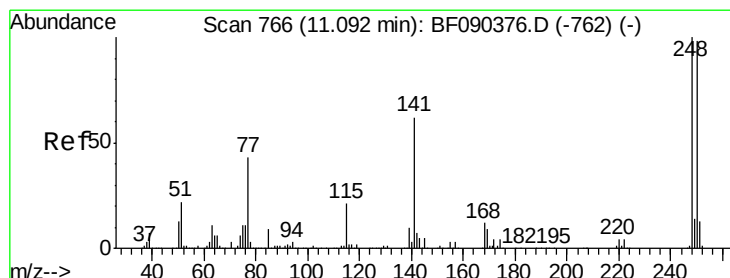
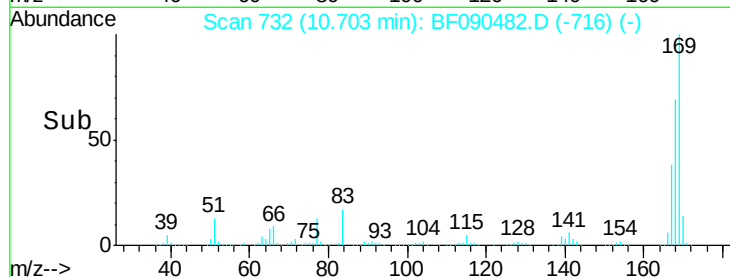
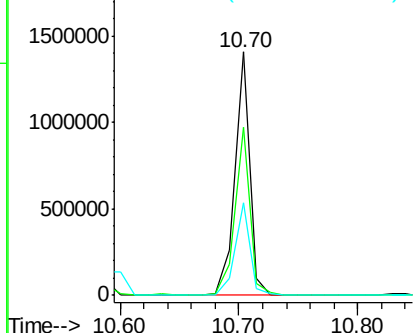
#65
 n-Nitrosodiphenylamine
 Concen: 39.91 ng
 RT: 10.70 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 1223603
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.8 80.6
 167 37.8 29.8 44.8

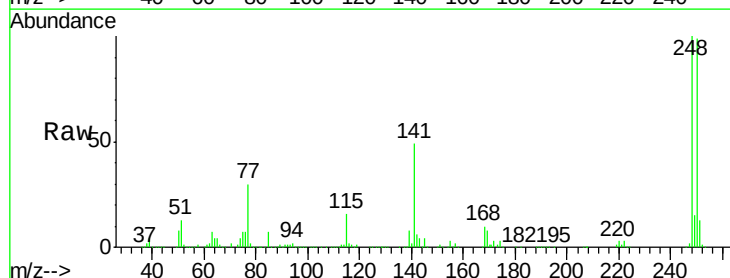


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

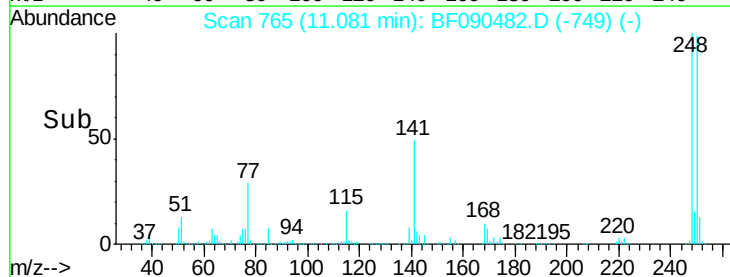
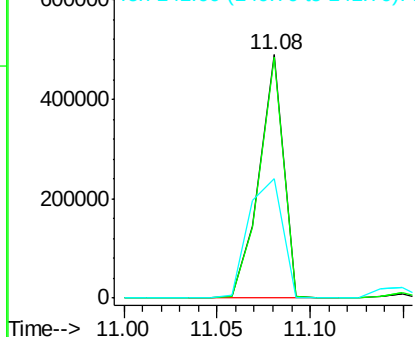


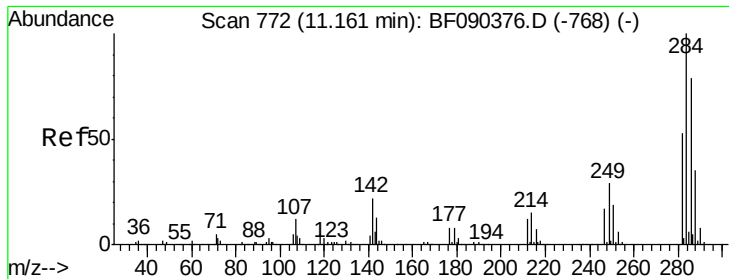
#66
 4-Bromophenyl-phenylether
 Concen: 49.12 ng
 RT: 11.08 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion:248 Resp: 440538
 Ion Ratio Lower Upper
 248 100
 250 99.1 76.5 114.7
 141 48.9 59.8 89.6#



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

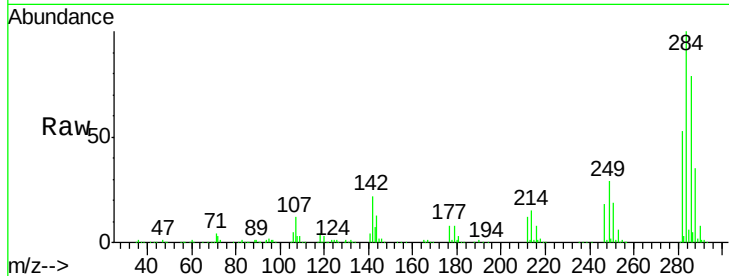




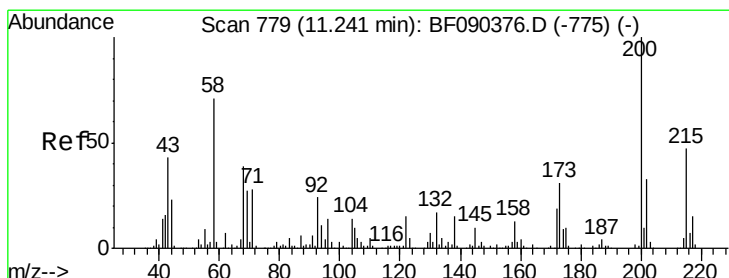
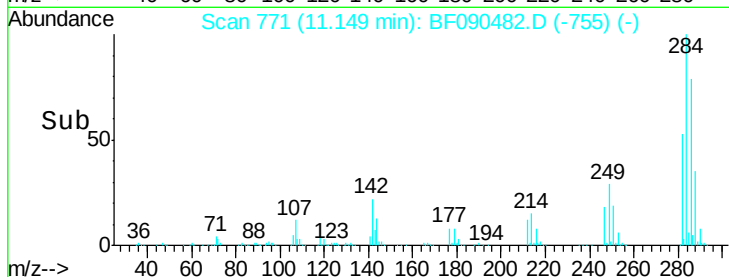
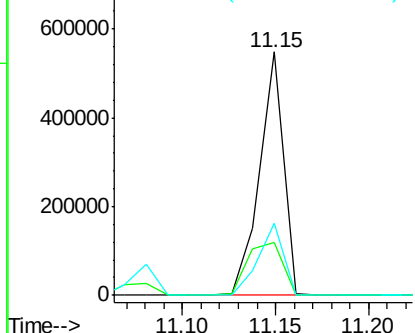
#67
Hexachlorobenzene
Concen: 48.57 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 485184
Ion Ratio Lower Upper
284 100
142 21.8 23.1 34.7#
249 29.4 26.3 39.5

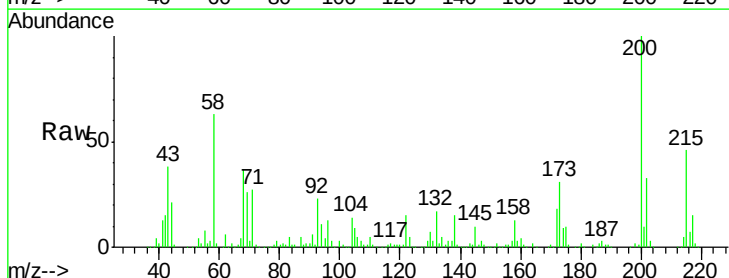


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

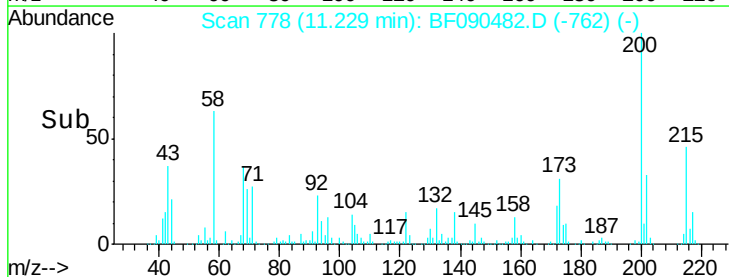
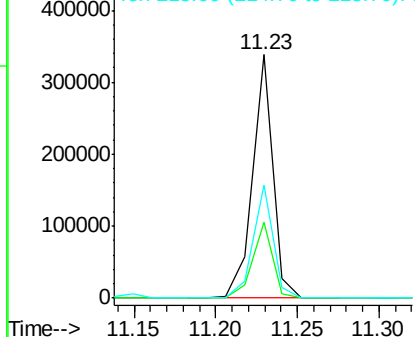


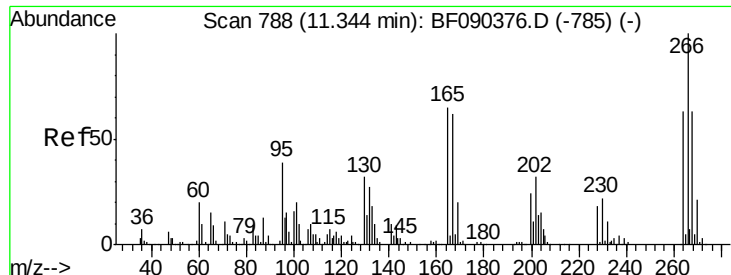
#68
Atrazine
Concen: 38.56 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:200 Resp: 291500
Ion Ratio Lower Upper
200 100
173 31.2 9.0 49.0
215 46.4 24.8 64.8



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

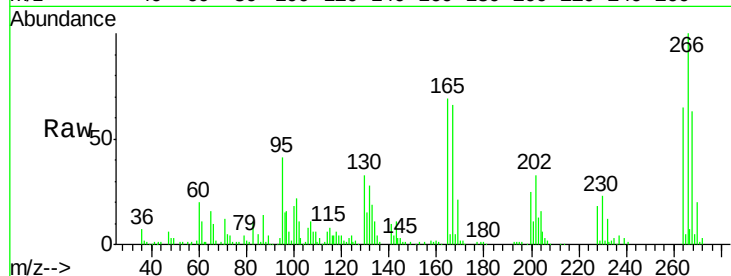




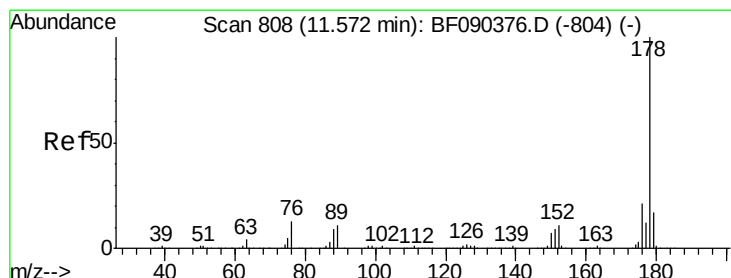
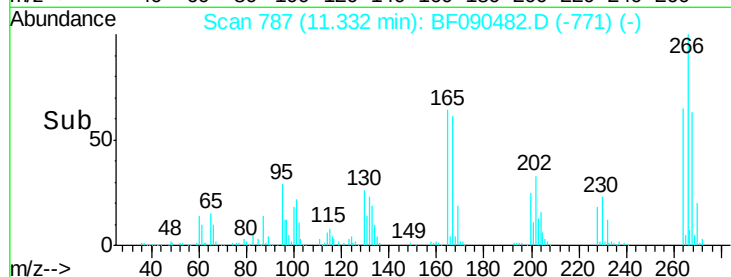
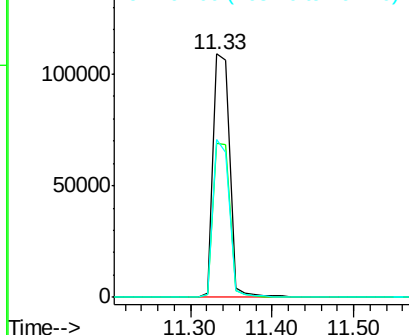
#69
 Pentachlorophenol
 Concen: 26.26 ng
 RT: 11.33 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 156159
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.9 76.3
 264 64.8 51.5 77.3

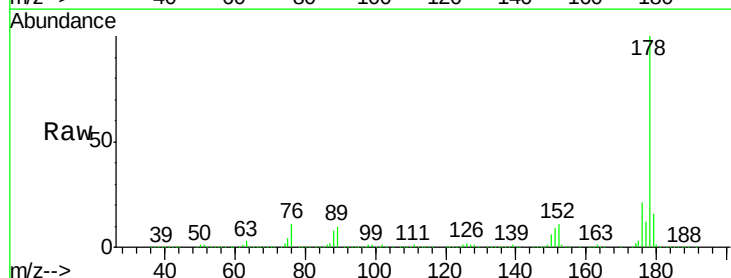


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

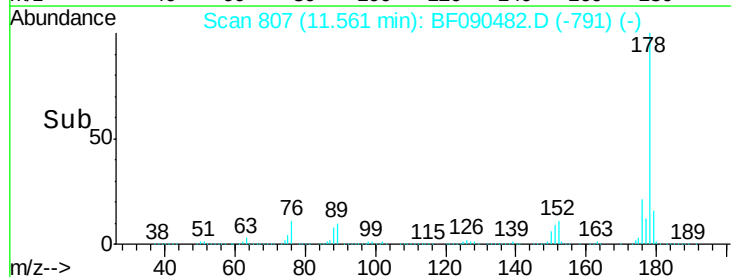
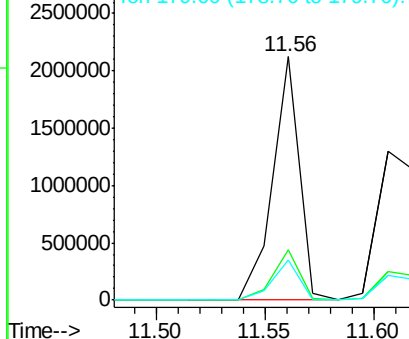


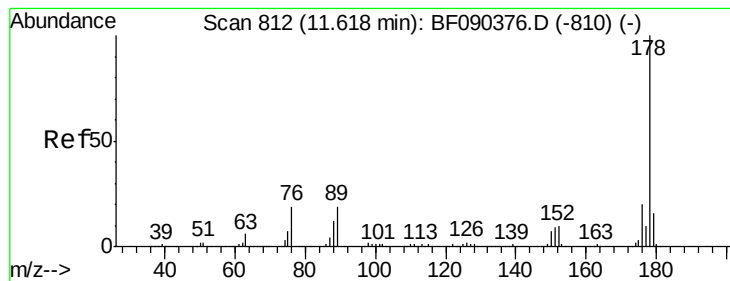
#70
 Phenanthrene
 Concen: 38.92 ng
 RT: 11.56 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion:178 Resp: 1823508
 Ion Ratio Lower Upper
 178 100
 176 20.9 17.3 25.9
 179 16.4 13.8 20.6



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





#71

Anthracene

Concen: 36.18 ng

RT: 11.61 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

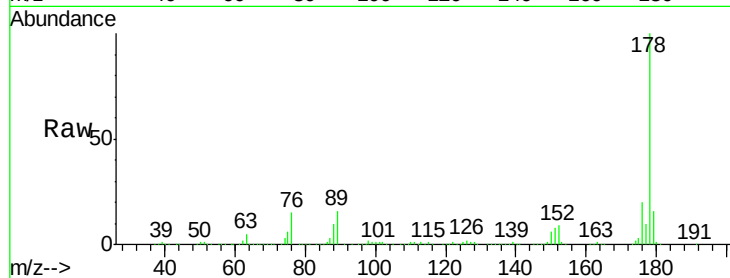
Tgt Ion:178 Resp: 1731013

Ion Ratio Lower Upper

178 100

176 19.5 16.8 25.2

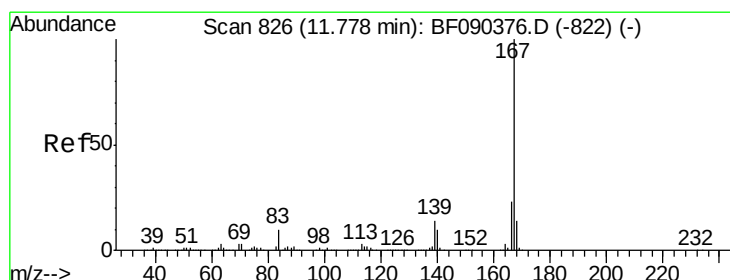
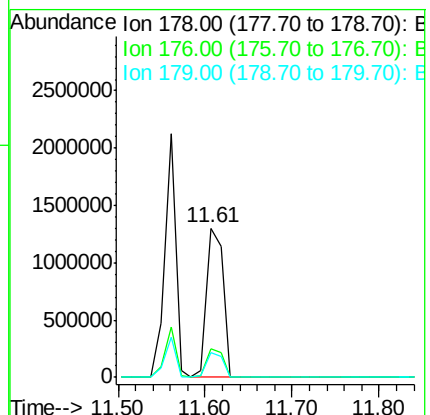
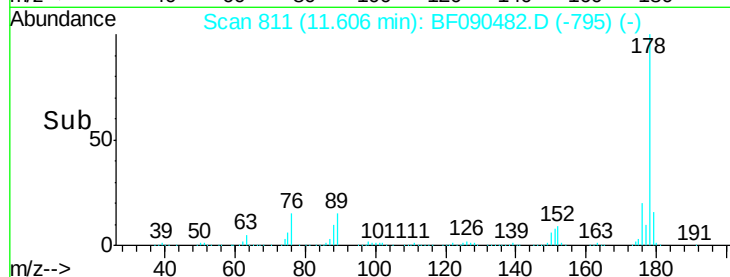
179 16.4 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.45 ng

RT: 11.77 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

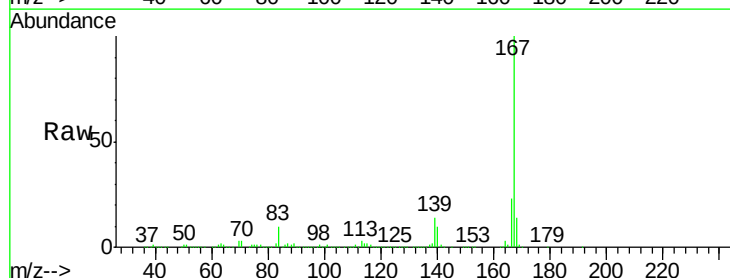
Tgt Ion:167 Resp: 1709111

Ion Ratio Lower Upper

167 100

166 22.9 19.1 28.7

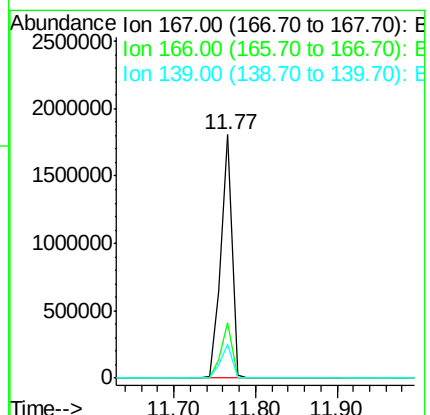
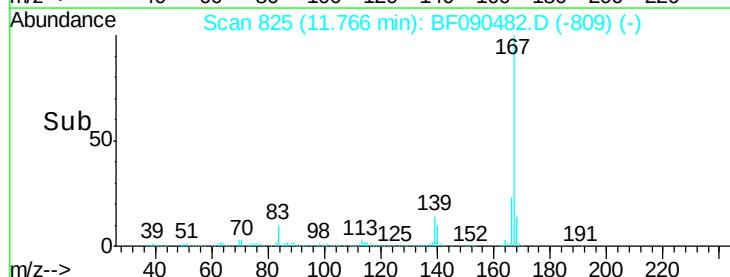
139 13.7 12.1 18.1

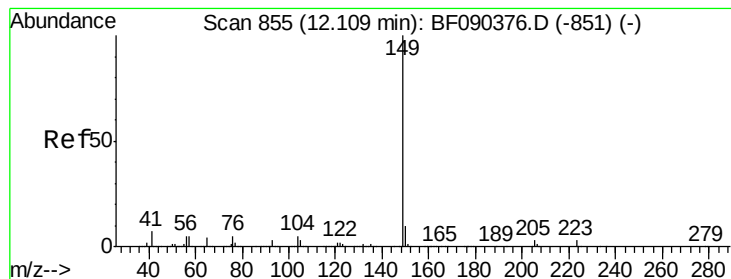


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.70 ng

RT: 12.10 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

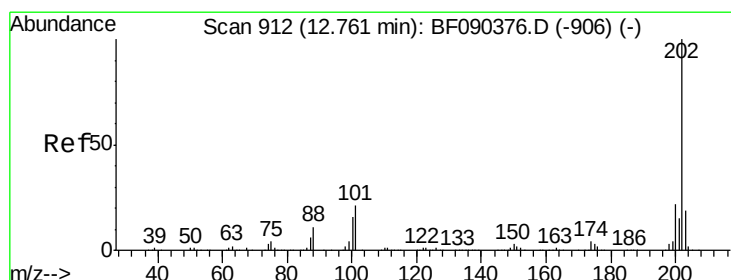
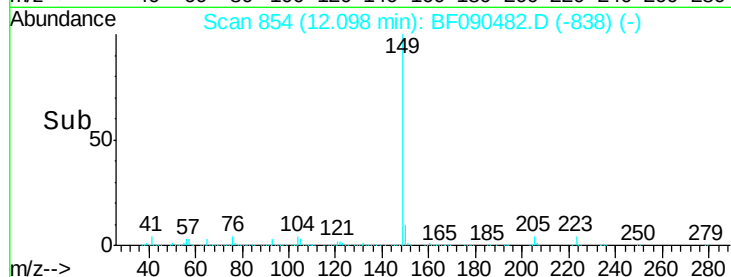
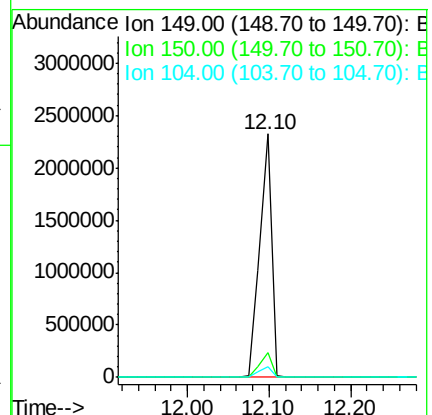
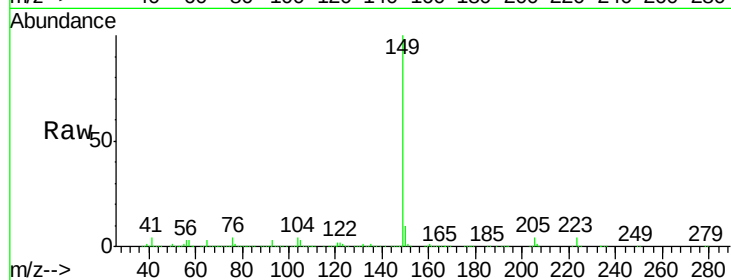
Tgt Ion:149 Resp: 2309743

Ion Ratio Lower Upper

149 100

150 10.1 8.6 12.8

104 4.3 4.7 7.1#



#74

Fluoranthene

Concen: 29.44 ng

RT: 12.75 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

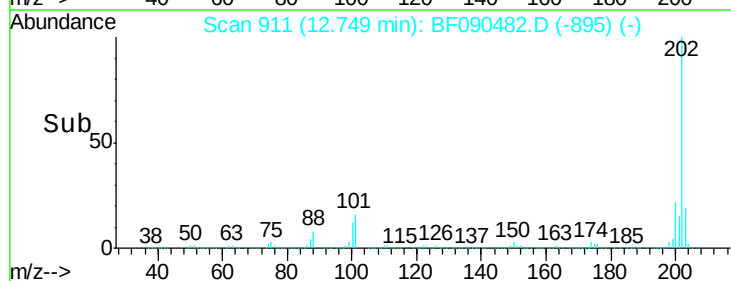
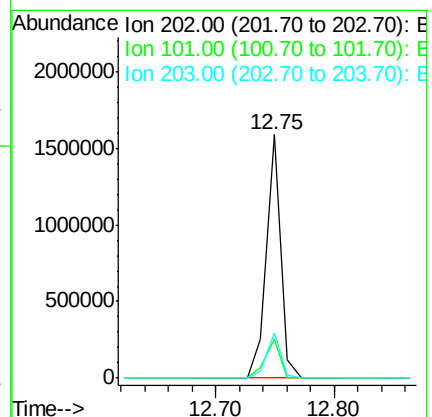
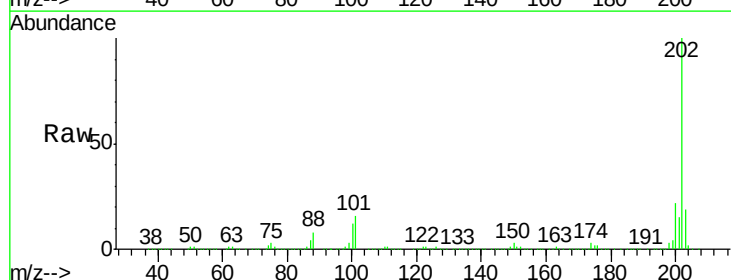
Tgt Ion:202 Resp: 1352884

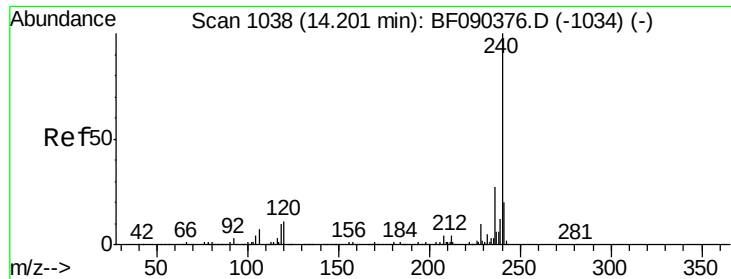
Ion Ratio Lower Upper

202 100

101 16.2 0.0 37.2

203 18.6 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

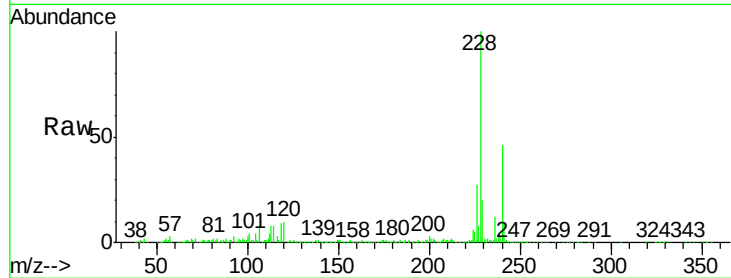
Tgt Ion:240 Resp: 557751

Ion Ratio Lower Upper

240 100

120 21.9 8.6 13.0#

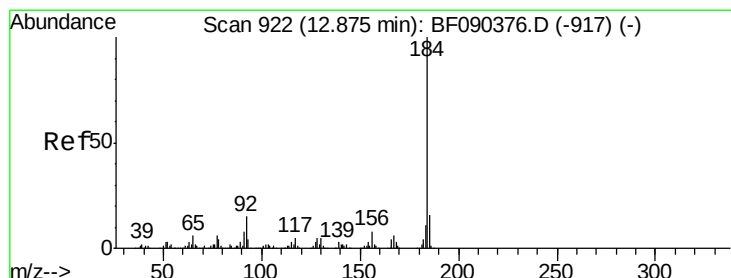
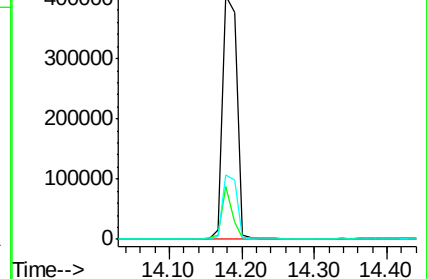
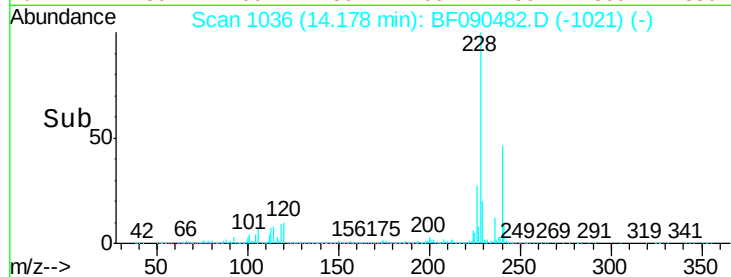
236 26.5 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.63 ng

RT: 12.86 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

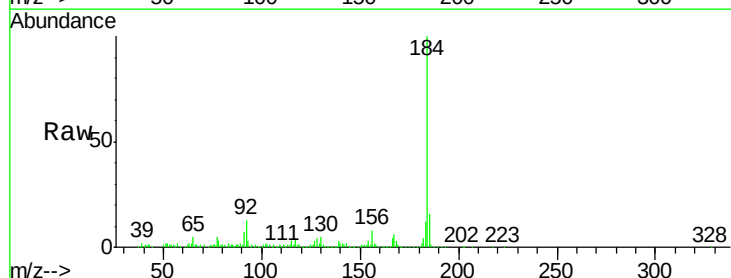
Tgt Ion:184 Resp: 639800

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.8

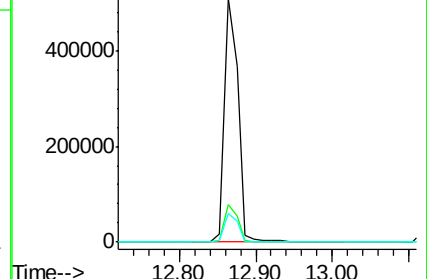
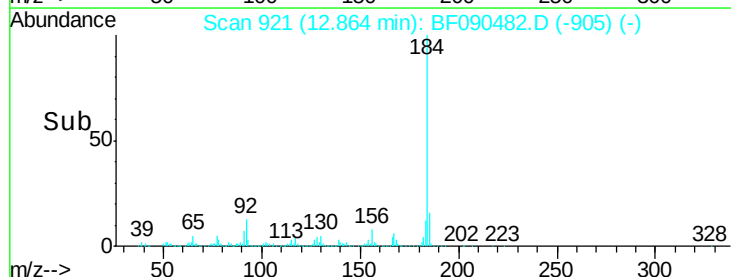
183 11.7 9.6 14.4

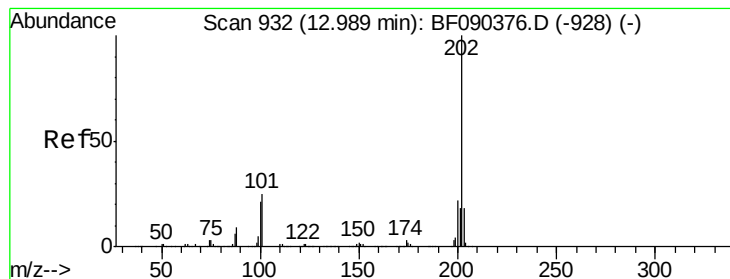


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.80 ng

RT: 12.98 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

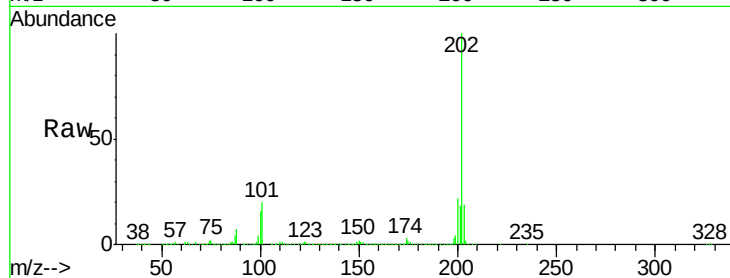
Tgt Ion:202 Resp: 1294222

Ion Ratio Lower Upper

202 100

200 22.3 18.5 27.7

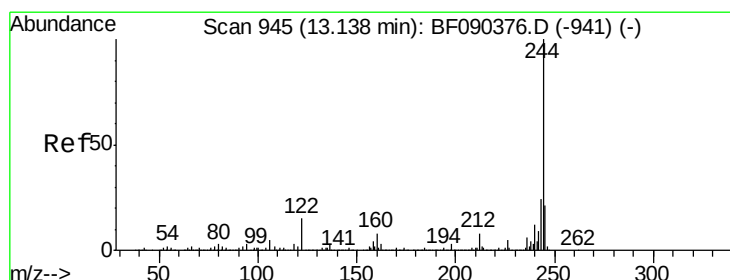
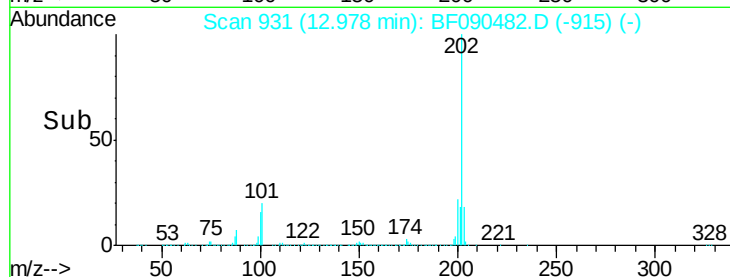
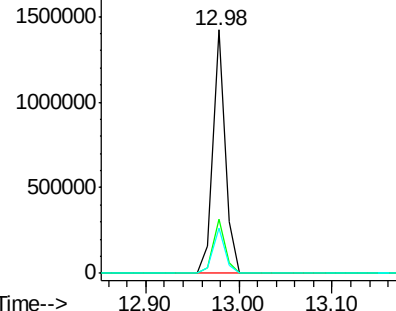
203 18.5 15.0 22.6



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: 85.64 ng

RT: 13.13 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

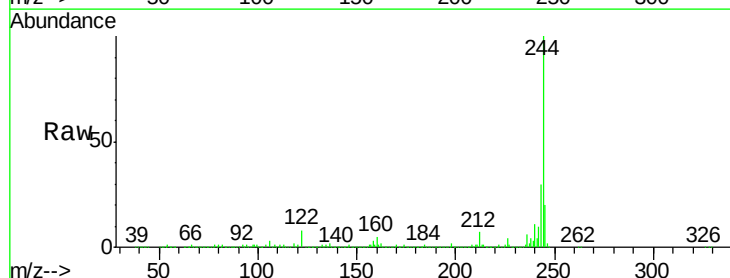
Tgt Ion:244 Resp: 2124745

Ion Ratio Lower Upper

244 100

212 6.5 6.8 10.2#

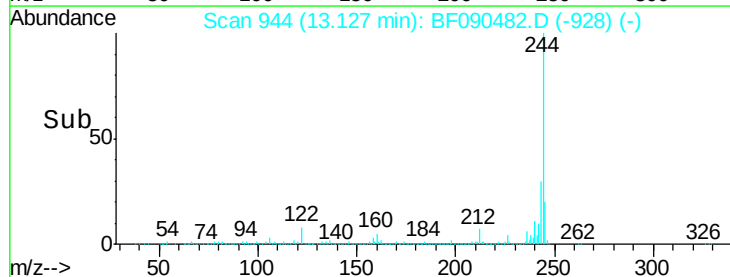
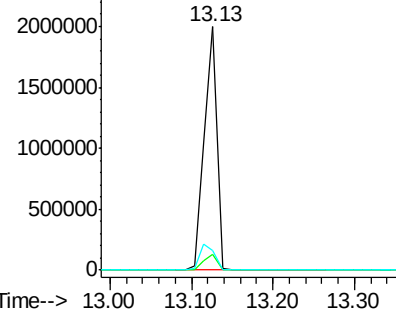
122 8.3 13.3 19.9#

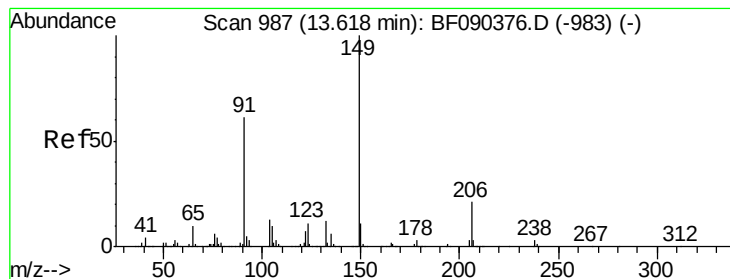


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.51 ng

RT: 13.60 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

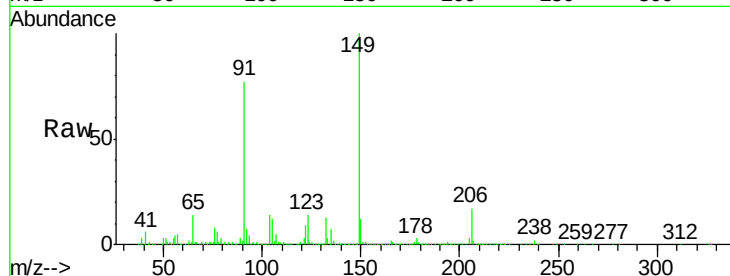
Tgt Ion:149 Resp: 696699

Ion Ratio Lower Upper

149 100

91 76.9 51.8 77.8

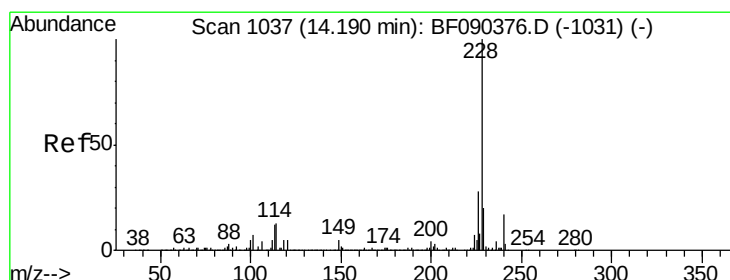
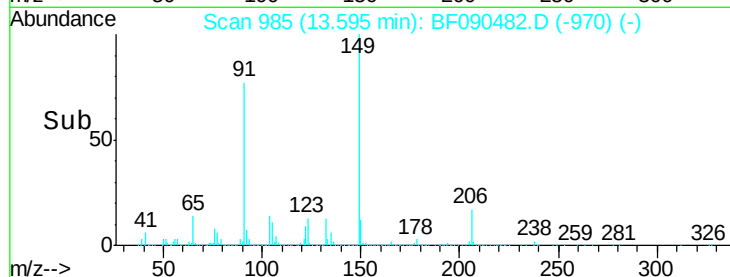
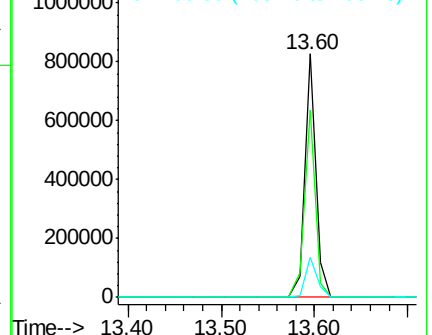
206 16.6 18.0 27.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.13 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090482.D

Acq: 8 Oct 2016 11:57

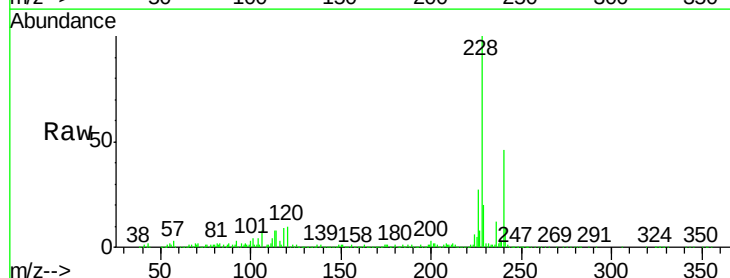
Tgt Ion:228 Resp: 1255903

Ion Ratio Lower Upper

228 100

226 27.2 23.6 35.4

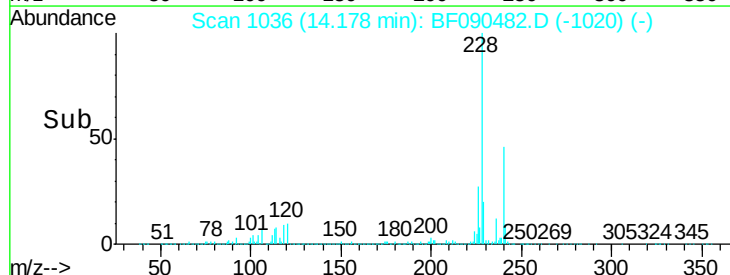
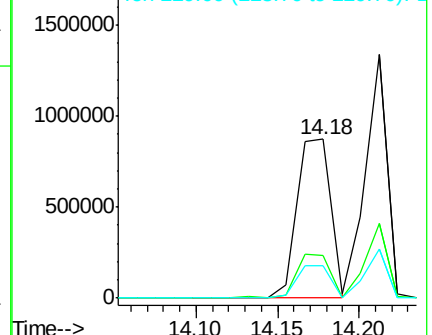
229 20.1 16.6 25.0

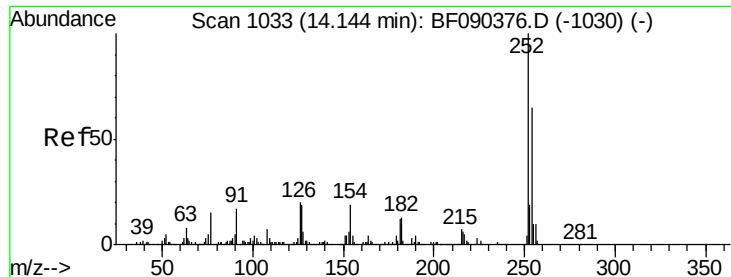


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

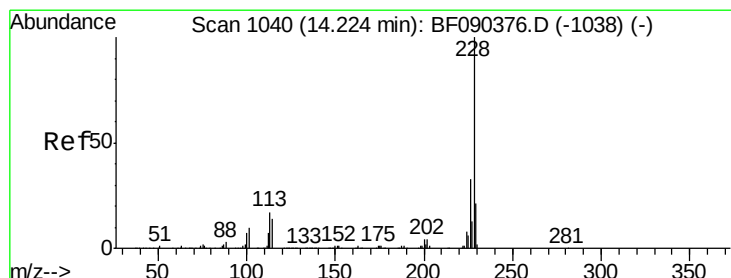
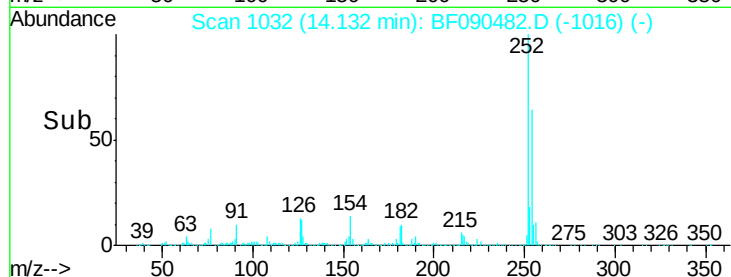
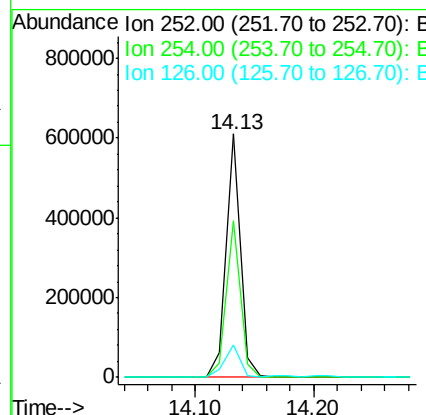
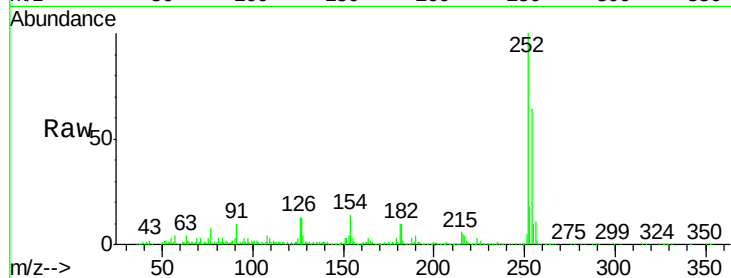




#81
 3,3'-Dichlorobenzidine
 Concen: 44.12 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

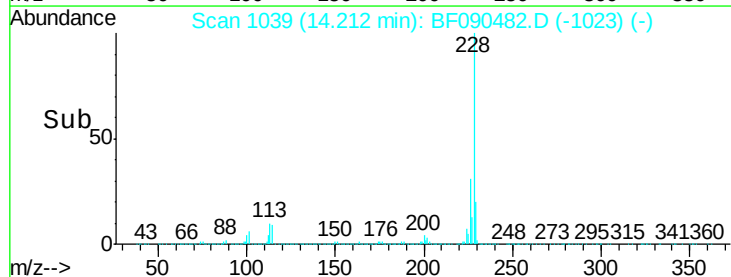
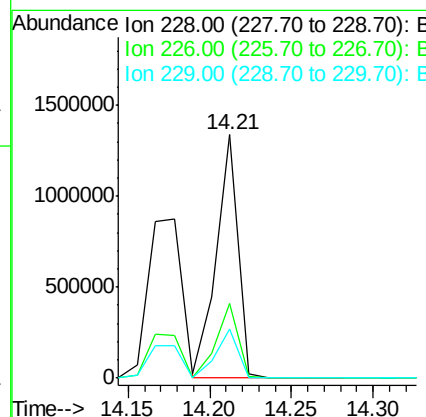
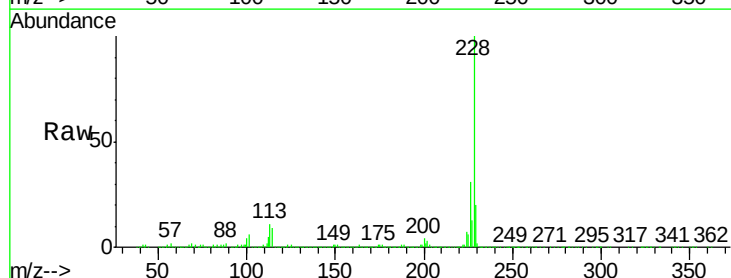
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

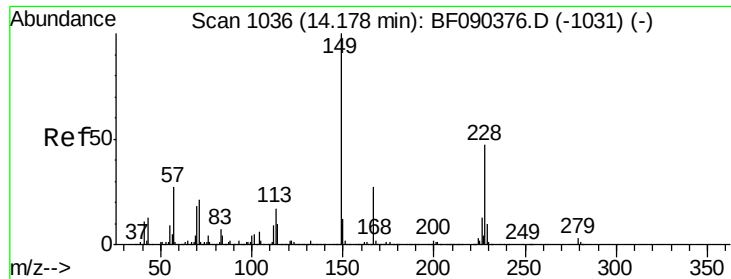
Tgt Ion:252 Resp: 500551
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.1 78.1
 126 13.3 4.2 6.4#



#82
 Chrysene
 Concen: 43.27 ng
 RT: 14.21 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion:228 Resp: 1246192
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.8 38.6
 229 20.0 16.9 25.3

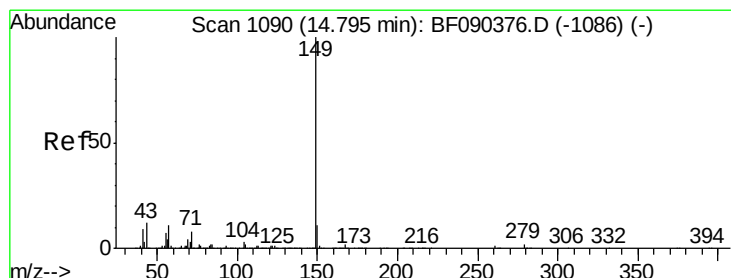
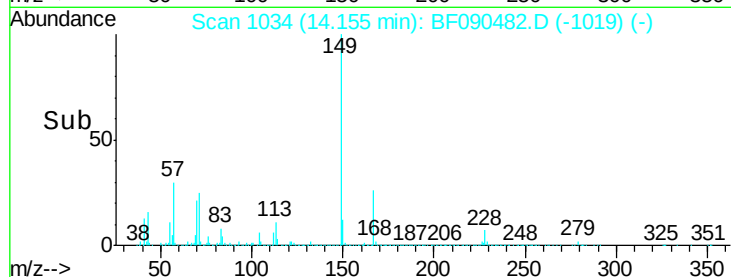
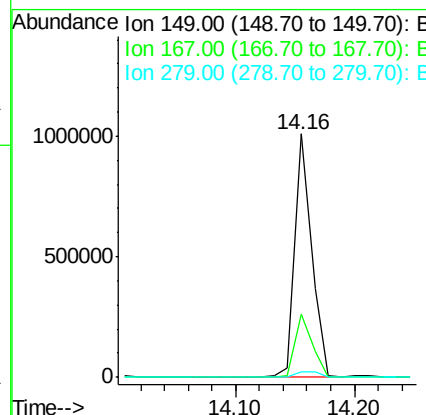
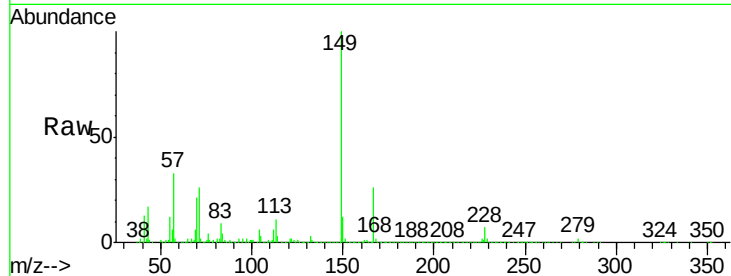




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.85 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

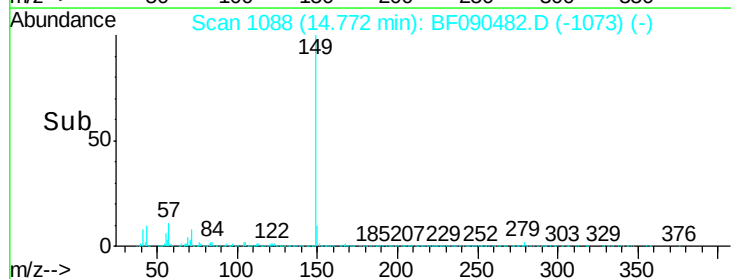
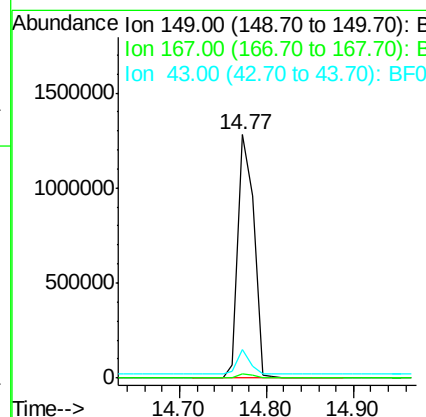
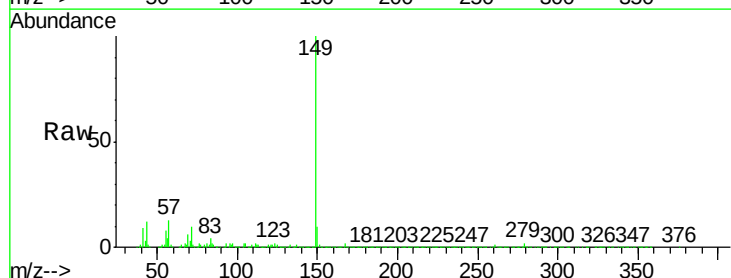
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

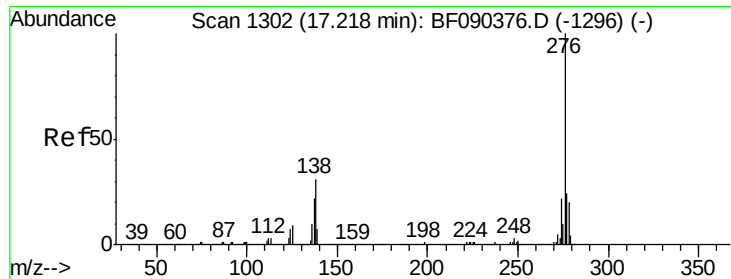
Tgt Ion:149 Resp: 972277
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.5 32.3
 279 2.0 2.6 3.8#



#84
 Di-n-octyl phthalate
 Concen: 39.50 ng
 RT: 14.77 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion:149 Resp: 1588592
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 9.9 11.8 17.8#

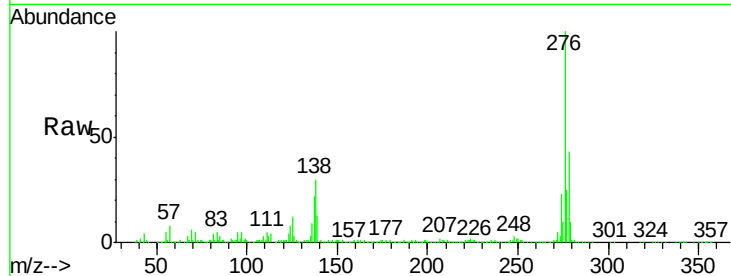




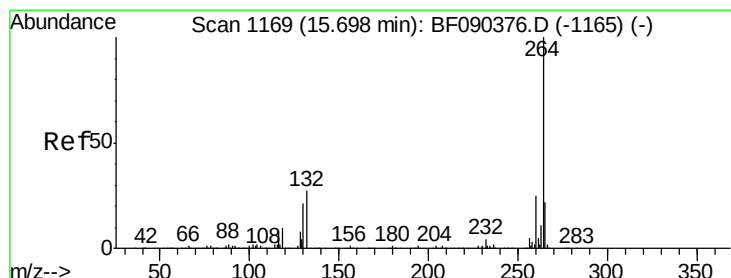
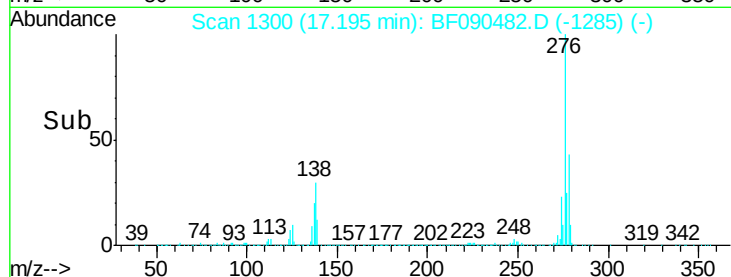
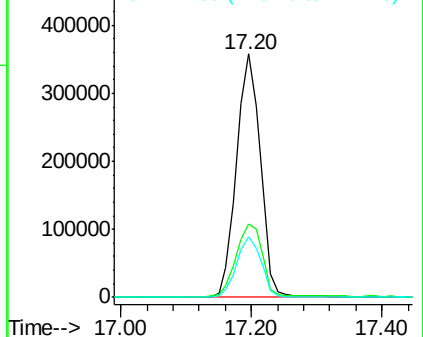
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.99 ng
 RT: 17.20 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 903214
 Ion Ratio Lower Upper
 276 100
 138 32.7 23.8 35.8
 277 25.2 20.4 30.6

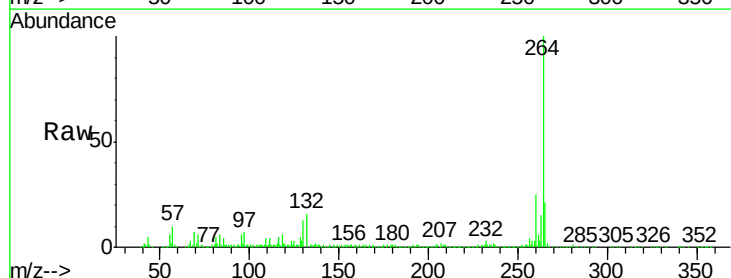


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

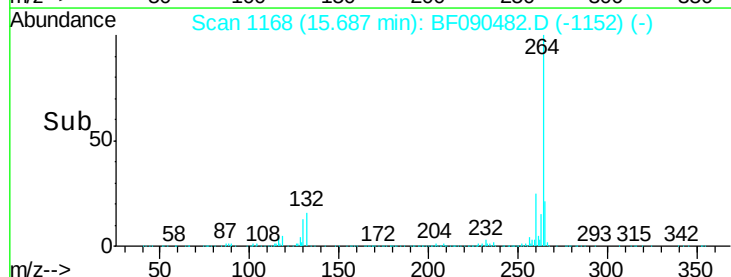
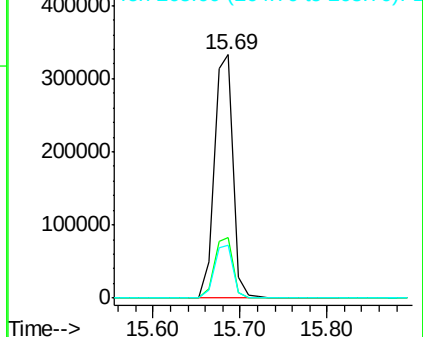


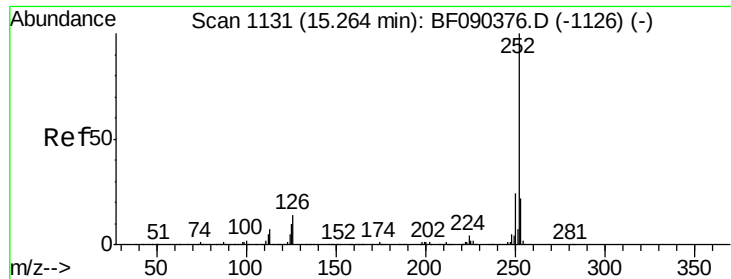
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Tgt Ion: 264 Resp: 506304
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.3 28.9
 265 21.5 17.4 26.0



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

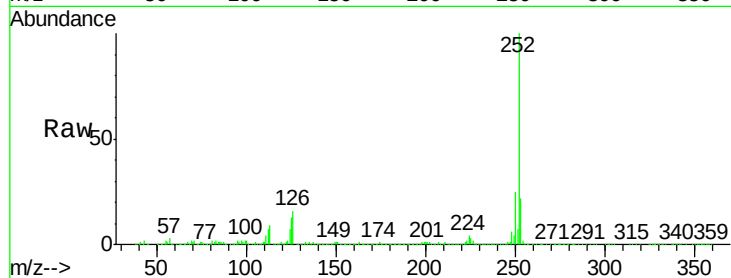




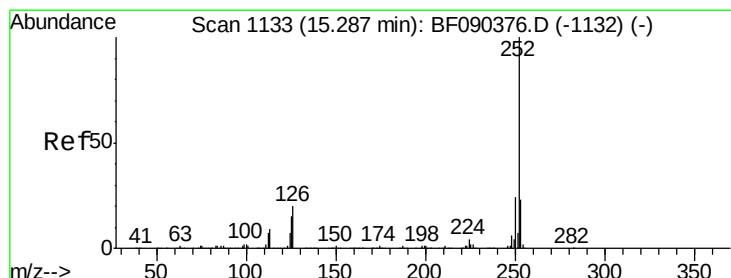
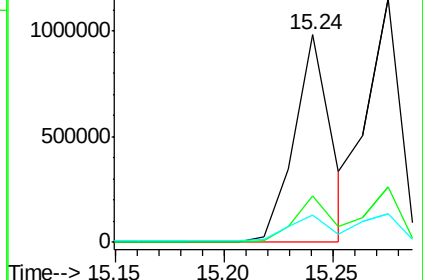
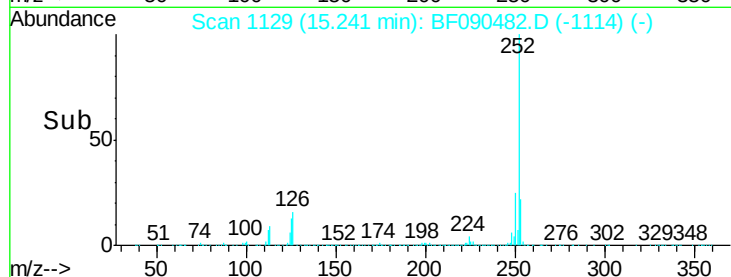
#87
Benzo(b)fluoranthene
Concen: 35.80 ng
RT: 15.24 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1154427
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 13.4 7.0 10.4#

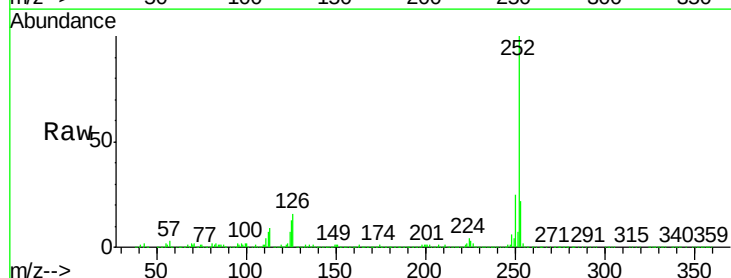


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

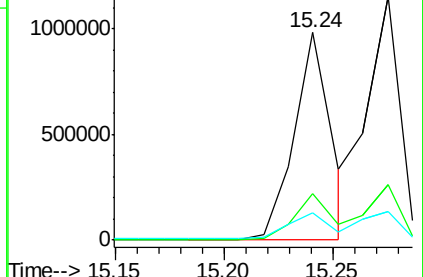
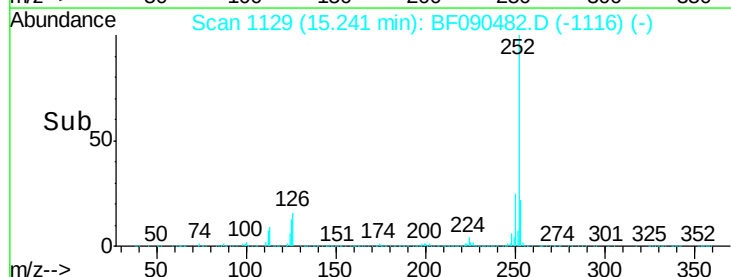


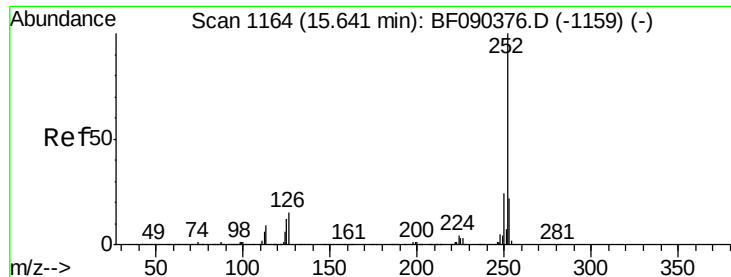
#88
Benzo(k)fluoranthene
Concen: 38.11 ng
RT: 15.24 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:252 Resp: 1154427
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 13.4 11.7 17.5



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

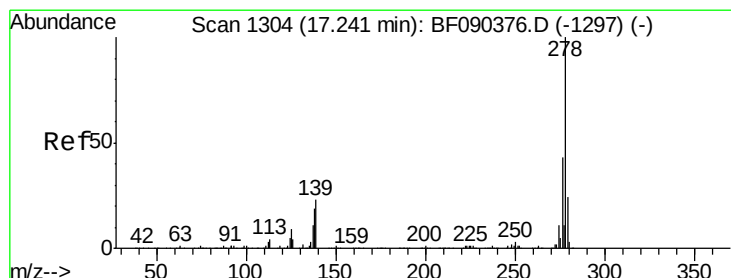
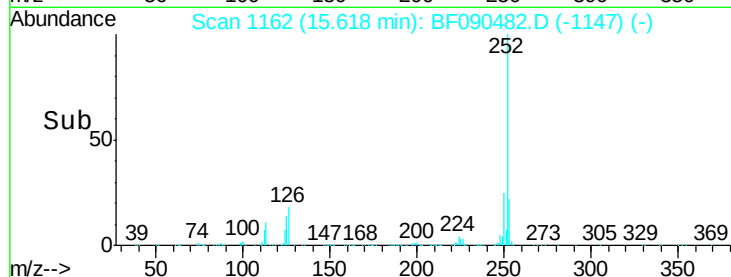
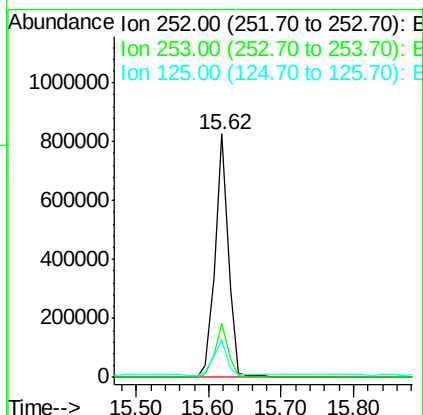
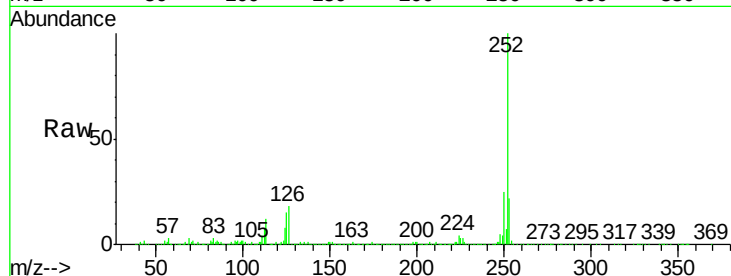




#89
Benzo(a)pyrene
Concen: 37.91 ng
RT: 15.62 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

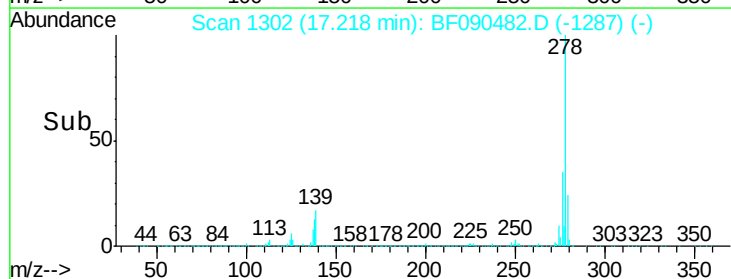
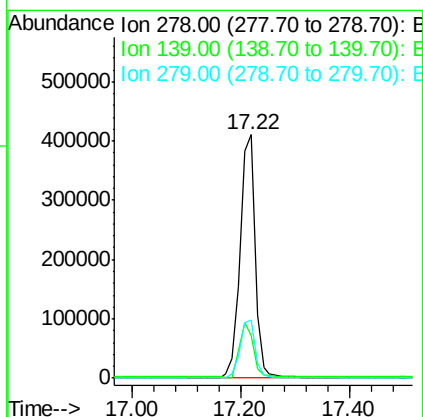
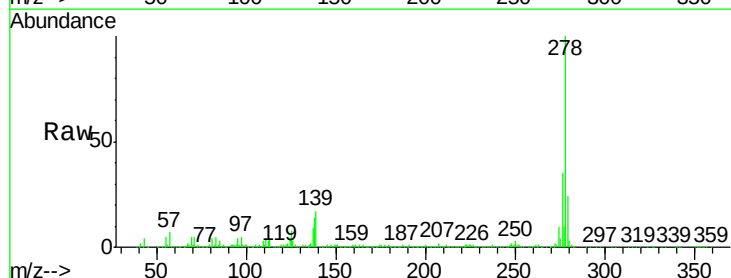
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

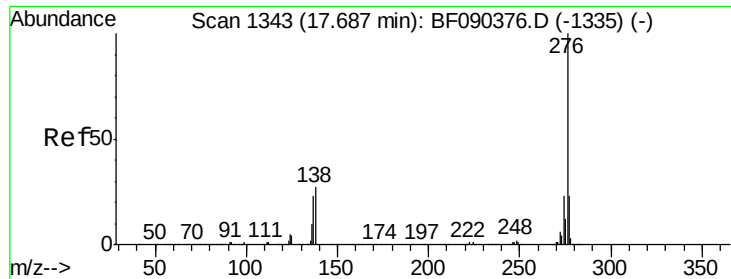
Tgt Ion: 252 Resp: 1053691
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 15.5 9.8 14.8#



#90
Dibenzo(a,h)anthracene
Concen: 33.04 ng
RT: 17.22 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 278 Resp: 781412
Ion Ratio Lower Upper
278 100
139 17.3 12.8 19.2
279 23.7 19.6 29.4





#91
 Benzo(g,h,i)perylene
 Concen: 29.33 ng
 RT: 17.65 min Scan# 1340
 Delta R.T. -0.03 min
 Lab File: BF090482.D
 Acq: 8 Oct 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	27.1	20.8	31.2

