

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110315\
 Data File : BF082675.D
 Acq On : 3 Nov 2015 22:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 04 03:21:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	186686	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	754094	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	383812	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	685632	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	502918	20.00	ng	-0.01
86) Perylene-d12	15.48	264	447398	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	854280	68.92	ng	0.00
7) Phenol-d6	6.51	99	1225295	74.41	ng	0.00
23) Nitrobenzene-d5	7.45	82	1343532	72.75	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	341797	81.37	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	2141548	79.22	ng	0.00
78) Terphenyl-d14	12.99	244	2023075	88.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	207203	36.16	ng	96
3) Pyridine	3.20	79	638862	38.03	ng	96
4) n-Nitrosodimethylamine	3.13	42	294478	31.14	ng	91
6) Aniline	6.53	93	857545	37.40	ng	97
8) 2-Chlorophenol	6.66	128	487000	36.31	ng	# 80
9) Benzaldehyde	6.42	77	363702	32.35	ng	96
10) Phenol	6.52	94	744396	39.89	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	494713	35.94	ng	93
12) 1,3-Dichlorobenzene	7.05	146	513177	33.56	ng	99
13) 1,4-Dichlorobenzene	6.90	146	624504	41.18	ng	95
14) 1,2-Dichlorobenzene	6.90	146	624504	44.36	ng	98
15) Benzyl Alcohol	7.02	79	586828	38.22	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.16	45	768465	35.13	ng	98
17) 2-Methylphenol	7.14	107	452054	39.64	ng	96
18) Hexachloroethane	7.40	117	223306	37.73	ng	# 80
19) n-Nitroso-di-n-propylamine	7.30	70	429046	34.37	ng	92
20) 3+4-Methylphenols	7.29	107	515696	34.80	ng	92
22) Acetophenone	7.29	105	742123	33.43	ng	# 82
24) Nitrobenzene	7.46	77	574151	30.76	ng	# 88
25) Isophorone	7.71	82	1214059	35.74	ng	96
26) 2-Nitrophenol	7.78	139	263351	38.62	ng	# 82
27) 2,4-Dimethylphenol	7.82	122	521175	39.16	ng	94
28) bis(2-Chloroethoxy)methane	7.92	93	607217	32.68	ng	98
29) 2,4-Dichlorophenol	8.02	162	422256	34.80	ng	86
30) 1,2,4-Trichlorobenzene	8.11	180	497578	36.95	ng	97
31) Naphthalene	8.19	128	1501498	36.80	ng	100
32) Benzoic acid	7.94	122	352586	36.51	ng	96
33) 4-Chloroaniline	8.24	127	674389	38.71	ng	# 92
34) Hexachlorobutadiene	8.32	225	322413	37.65	ng	98
35) Caprolactam	8.61	113	148540	39.90	ng	# 73
36) 4-Chloro-3-methylphenol	8.72	107	494220	34.59	ng	94
37) 2-Methylnaphthalene	8.88	142	942313	35.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	450400	35.17	ng	99
40) Hexachlorocyclopentadiene	9.05	237	275992	34.28	ng	95

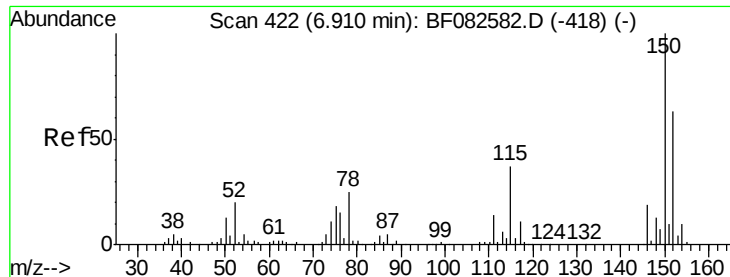
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110315\
 Data File : BF082675.D
 Acq On : 3 Nov 2015 22:13
 Operator : UM/IZ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	361436	39.08	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	360974	39.18	ng #	89
45) 1,1'-Biphenyl	9.34	154	1136646	35.06	ng	97
46) 2-Chloronaphthalene	9.37	162	887242	35.05	ng	94
47) 2-Nitroaniline	9.46	65	362167	36.80	ng	88
48) Acenaphthylene	9.79	152	1547912	38.23	ng	98
49) Dimethylphthalate	9.65	163	1249410	39.86	ng	99
50) 2,6-Dinitrotoluene	9.71	165	259528	39.95	ng #	58
51) Acenaphthene	9.96	154	1021262	39.73	ng	99
52) 3-Nitroaniline	9.87	138	263964	36.52	ng	89
53) 2,4-Dinitrophenol	9.97	184	142358	44.38	ng #	20
54) Dibenzofuran	10.13	168	1341885	38.47	ng #	88
55) 4-Nitrophenol	10.03	139	213603	39.28	ng #	72
56) 2,4-Dinitrotoluene	10.11	165	355563	40.47	ng #	60
57) Fluorene	10.48	166	1072105	38.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	312904	40.18	ng #	89
59) Diethylphthalate	10.35	149	1187202	37.20	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	499342	36.51	ng #	87
61) 4-Nitroaniline	10.49	138	296262	42.95	ng #	78
62) Azobenzene	10.62	77	1189320	33.05	ng	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	176720	42.73	ng #	49
65) n-Nitrosodiphenylamine	10.58	169	874254	37.09	ng	98
66) 4-Bromophenyl-phenylether	10.96	248	334846	43.10	ng #	87
67) Hexachlorobenzene	11.02	284	373666	43.37	ng #	70
68) Atrazine	11.12	200	320230	41.53	ng	90
69) Pentachlorophenol	11.21	266	224736	39.56	ng	99
70) Phenanthrene	11.44	178	1565385	40.48	ng	97
71) Anthracene	11.48	178	1535671	39.44	ng	100
72) Carbazole	11.63	167	1260212	37.16	ng	99
73) Di-n-butylphthalate	11.97	149	1703269	39.45	ng	99
74) Fluoranthene	12.61	202	1507060	38.12	ng	98
76) Benzidine	12.74	184	880485	38.82	ng	99
77) Pyrene	12.84	202	1470354	39.48	ng	99
79) Butylbenzylphthalate	13.47	149	738025	45.25	ng	99
80) Benzo(a)anthracene	14.03	228	1253230	39.23	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	435105	39.53	ng	99
82) Chrysene	14.08	228	1225598	42.33	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1117734	52.86	ng #	99
84) Di-n-octyl phthalate	14.65	149	1566488	47.49	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	1203318	50.36	ng	99
87) Benzo(b)fluoranthene	15.07	252	995518	32.27	ng	99
88) Benzo(k)fluoranthene	15.07	252	995518	42.36	ng #	98
89) Benzo(a)pyrene	15.43	252	913910	37.62	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	1008701	44.50	ng	98
91) Benzo(g,h,i)perylene	17.32	276	995161	45.30	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

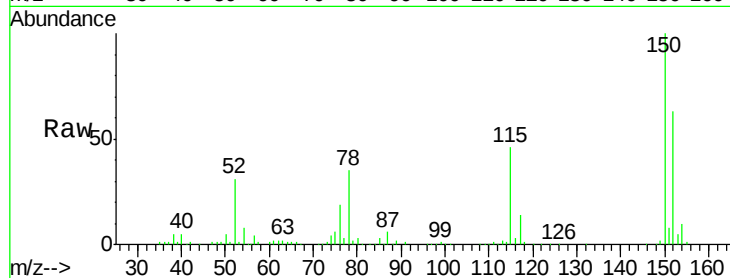
Tgt Ion:152 Resp: 186686

Ion Ratio Lower Upper

152 100

150 158.4 127.0 190.4

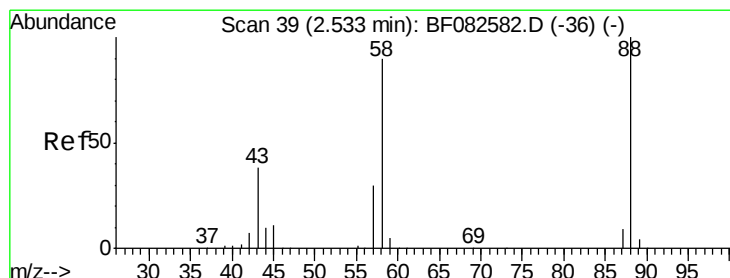
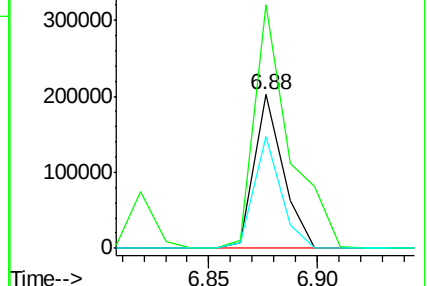
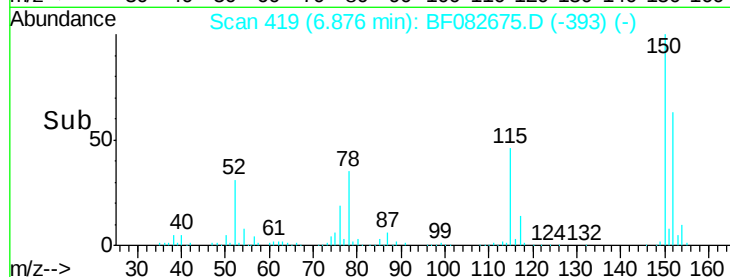
115 72.5 47.0 70.6#



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: 36.16 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

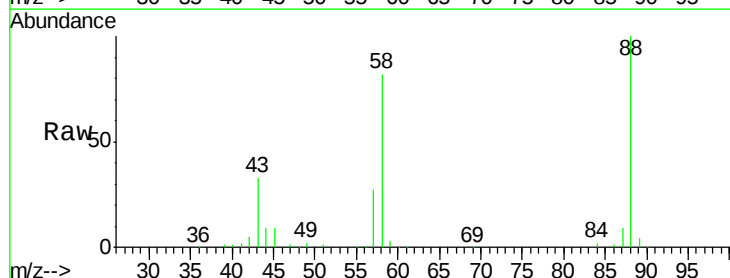
Tgt Ion: 88 Resp: 207203

Ion Ratio Lower Upper

88 100

58 82.7 62.0 93.0

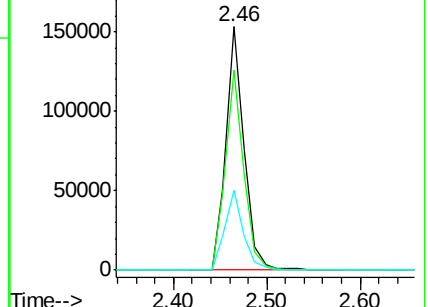
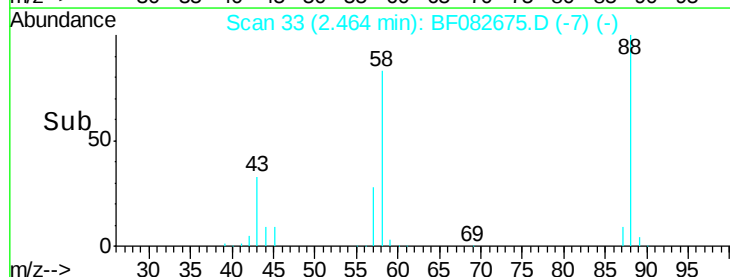
43 33.3 26.6 40.0

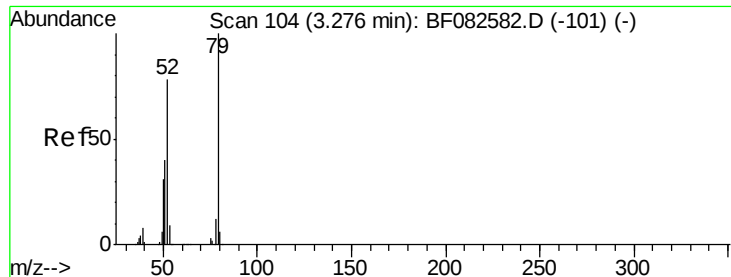


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.03 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

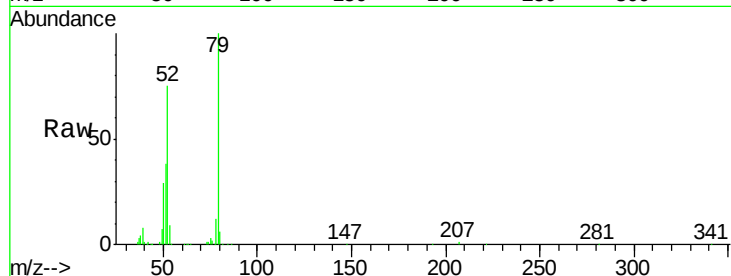
Tgt Ion: 79 Resp: 638862

Ion Ratio Lower Upper

79 100

52 75.0 62.8 94.2

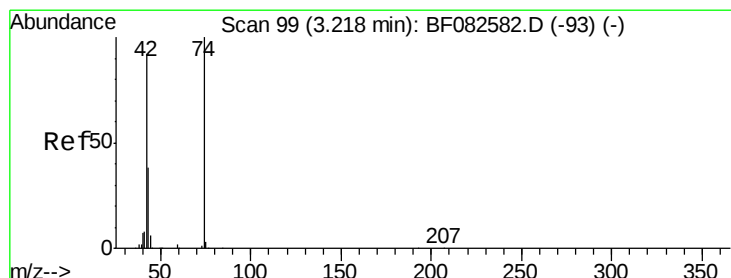
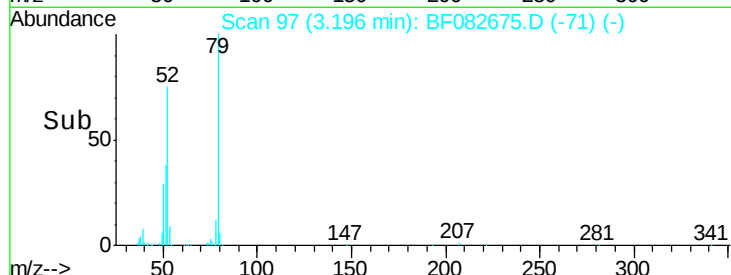
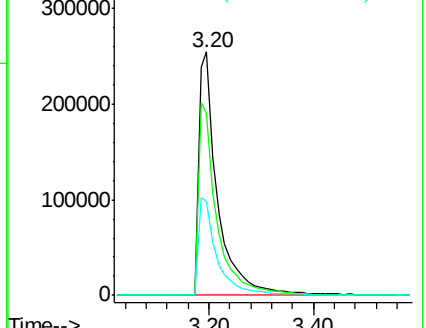
51 38.4 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.14 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.01 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

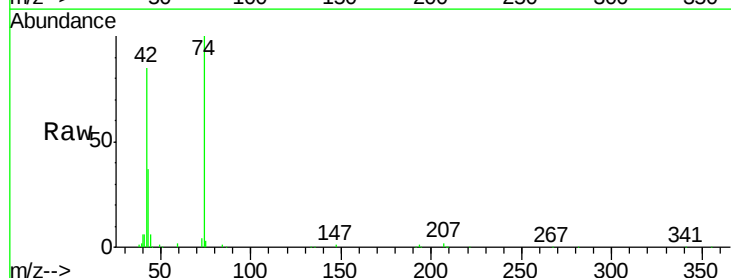
Tgt Ion: 42 Resp: 294478

Ion Ratio Lower Upper

42 100

74 118.2 87.0 130.4

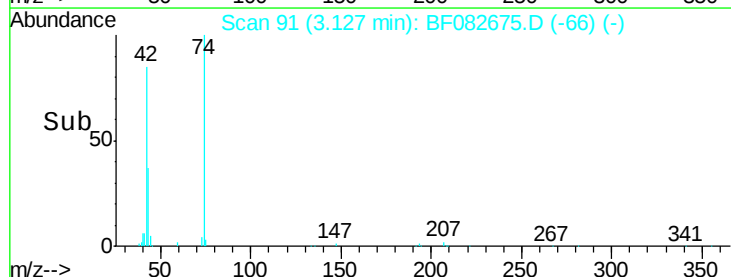
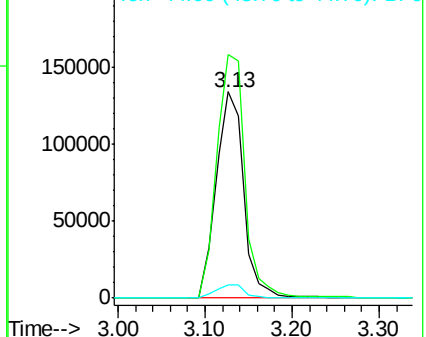
44 6.7 5.8 8.8

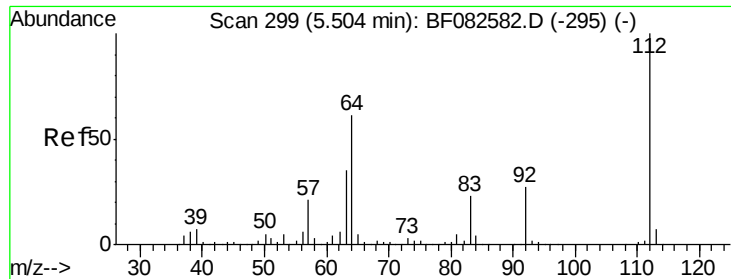


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

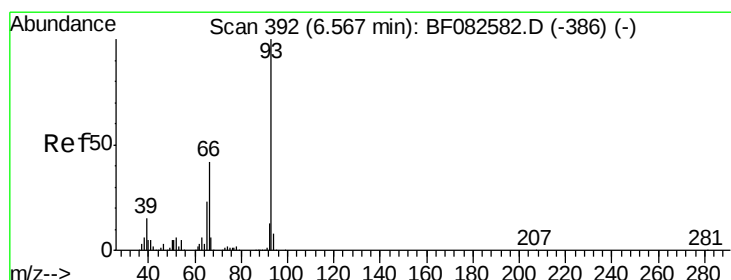
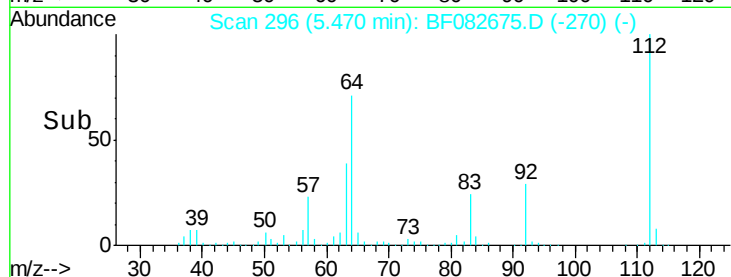
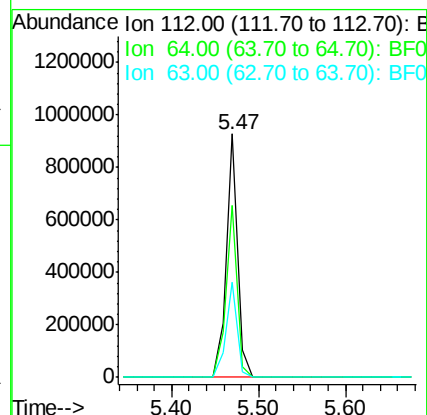
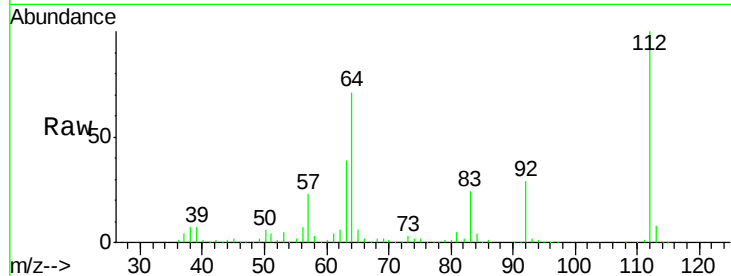




#5
 2-Fluorophenol
 Concen: 68.92 ng
 RT: 5.47 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

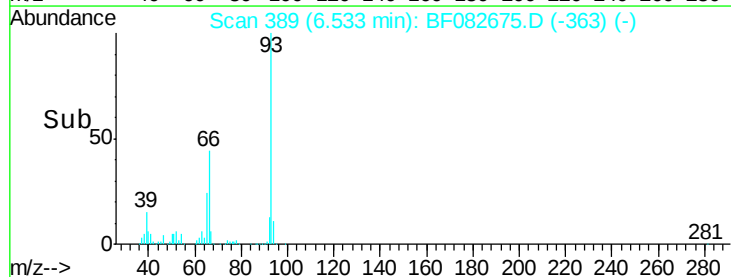
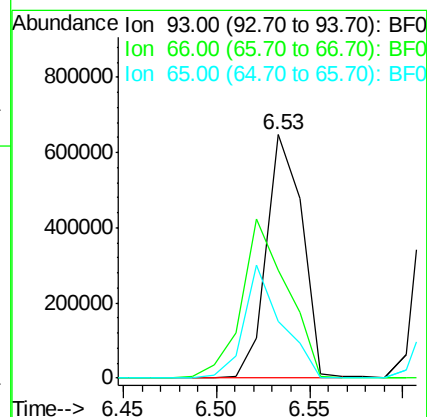
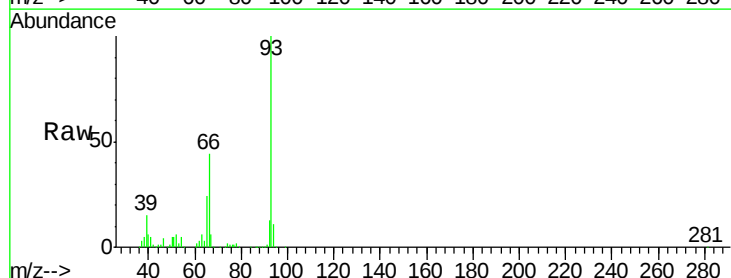
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

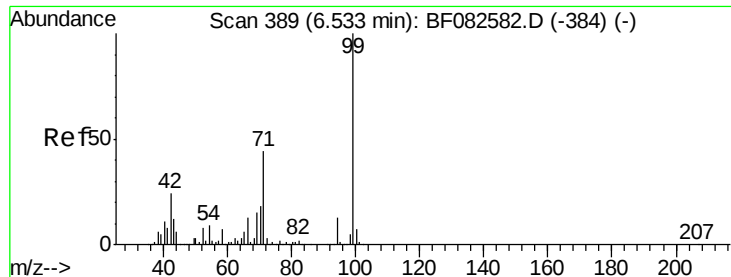
Tgt Ion: 112 Resp: 854280
 Ion Ratio Lower Upper
 112 100
 64 70.8 48.9 73.3
 63 39.1 28.1 42.1



#6
 Aniline
 Concen: 37.40 ng
 RT: 6.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion: 93 Resp: 857545
 Ion Ratio Lower Upper
 93 100
 66 44.3 33.6 50.4
 65 23.6 18.1 27.1





#7

Phenol-d6

Concen: 74.41 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

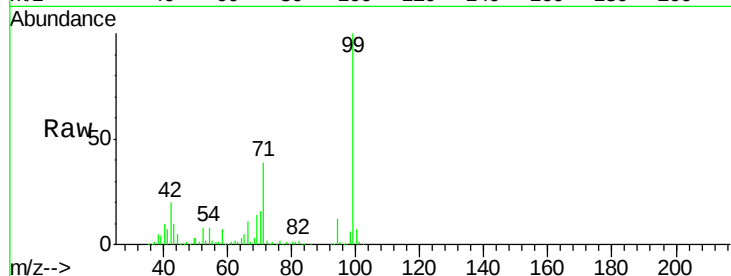
Tgt Ion: 99 Resp: 1225295

Ion Ratio Lower Upper

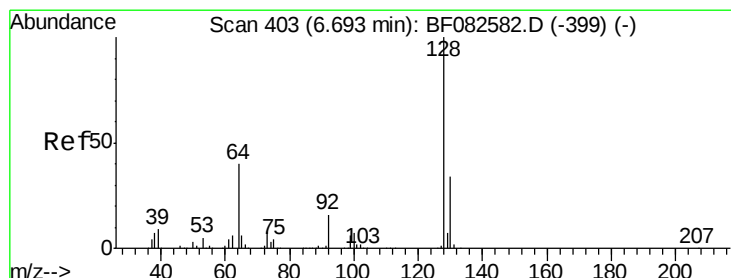
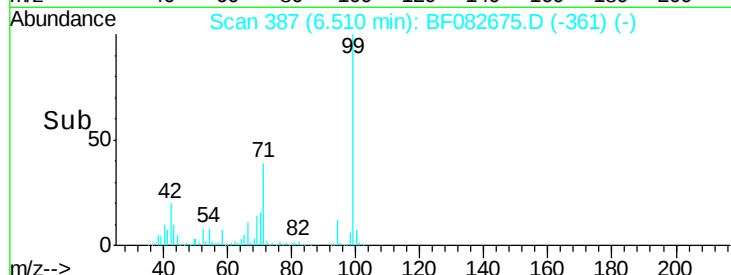
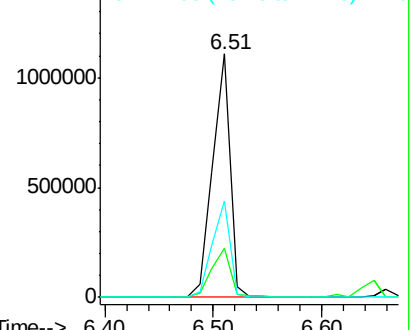
99 100

42 20.4 19.2 28.8

71 39.4 35.0 52.4



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: 36.31 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

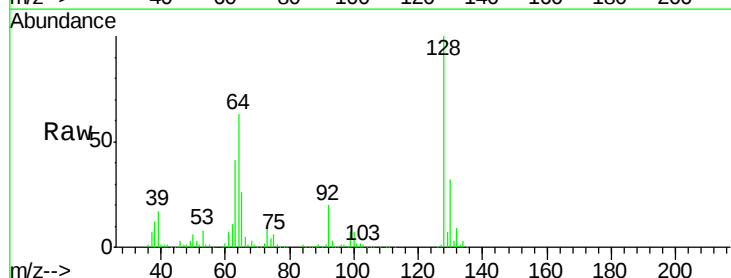
Tgt Ion: 128 Resp: 487000

Ion Ratio Lower Upper

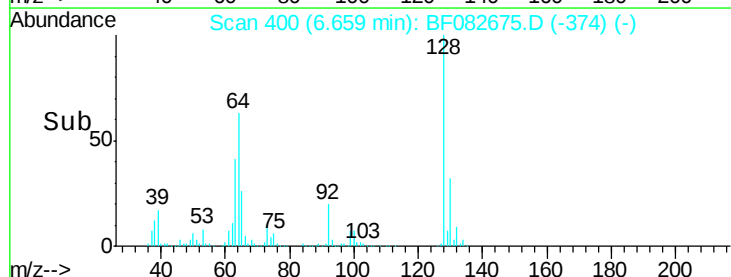
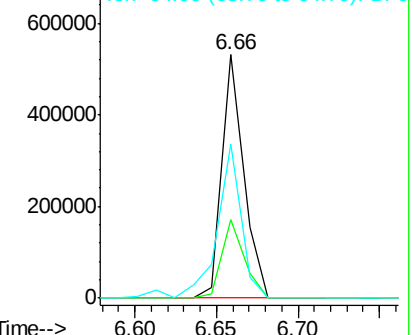
128 100

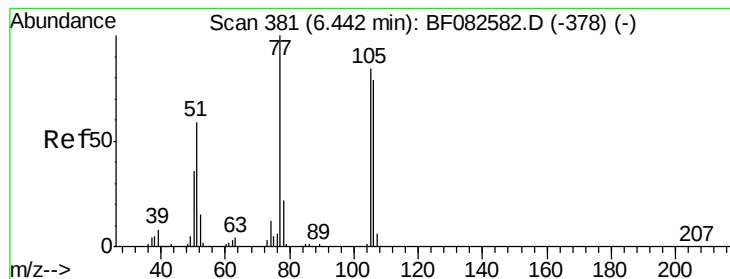
130 32.5 13.5 53.5

64 63.3 21.1 61.1#



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: 32.35 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

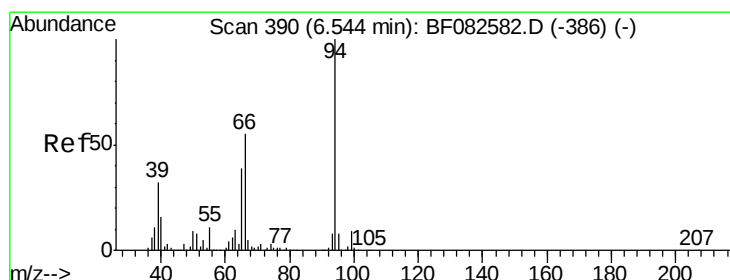
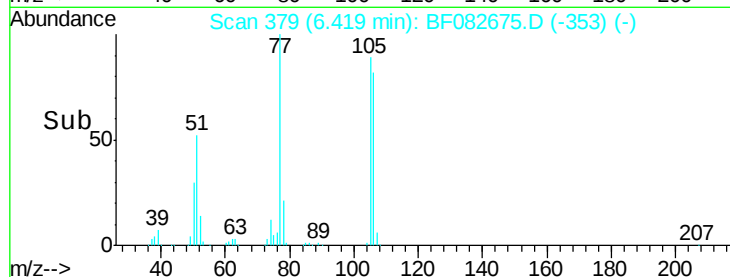
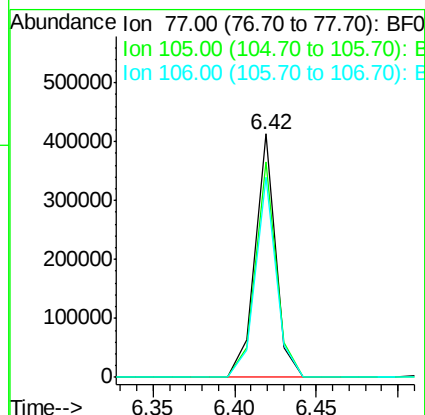
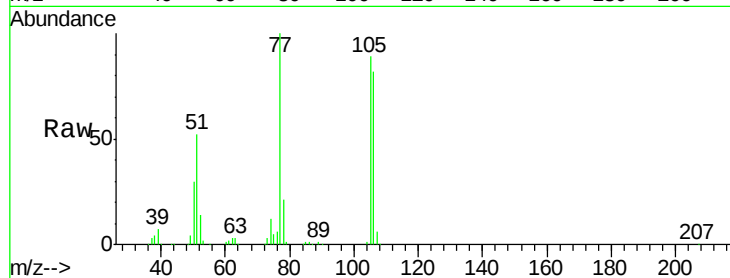
Tgt Ion: 77 Resp: 363702

Ion Ratio Lower Upper

77 100

105 88.5 63.5 103.5

106 82.2 59.3 99.3



#10

Phenol

Concen: 39.89 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

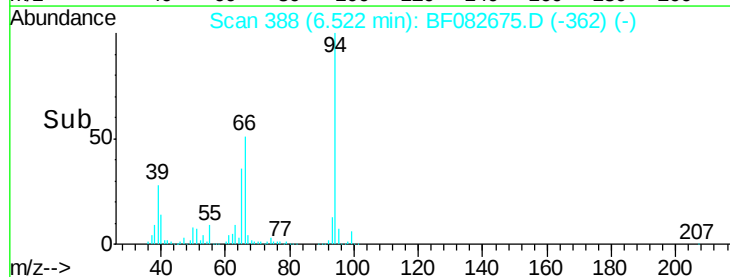
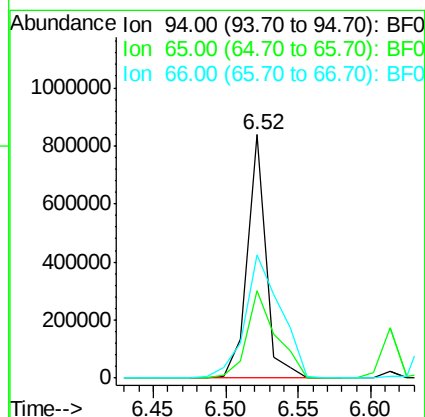
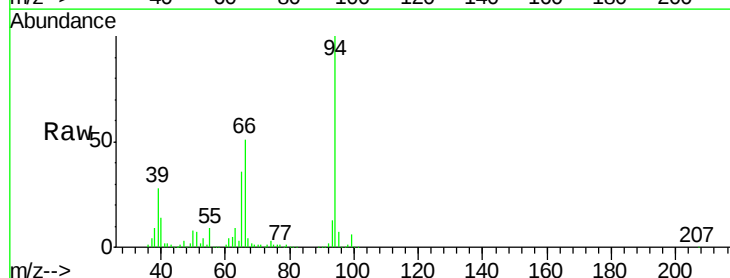
Tgt Ion: 94 Resp: 744396

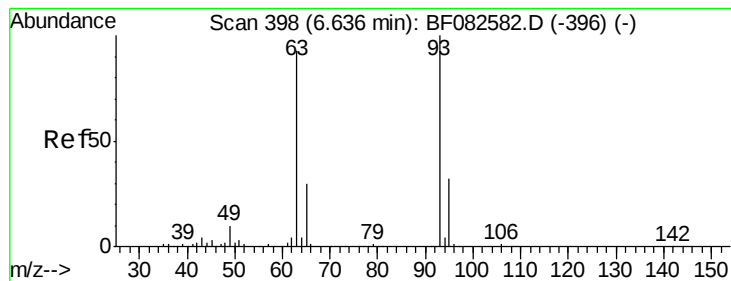
Ion Ratio Lower Upper

94 100

65 35.8 18.9 58.9

66 50.5 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 35.94 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

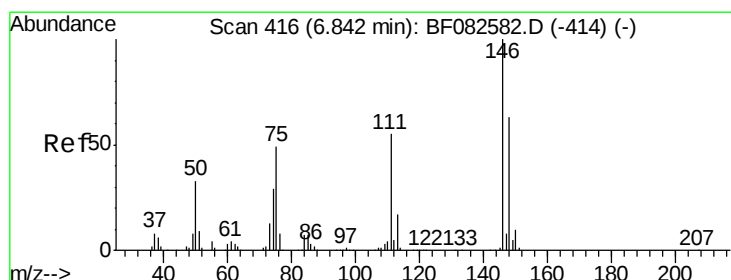
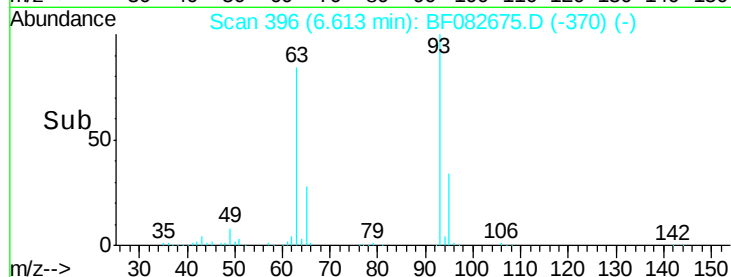
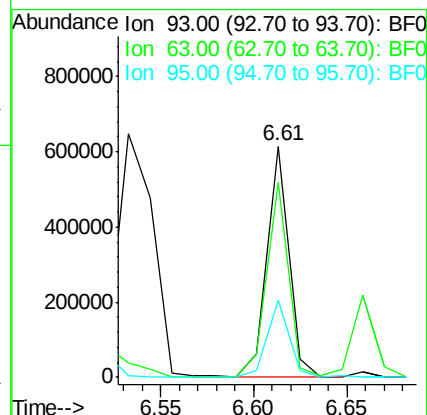
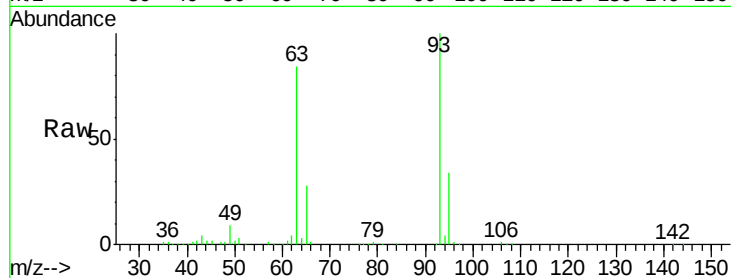
Tgt Ion: 93 Resp: 494713

Ion Ratio Lower Upper

93 100

63 84.3 72.7 112.7

95 33.6 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 33.56 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.23 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

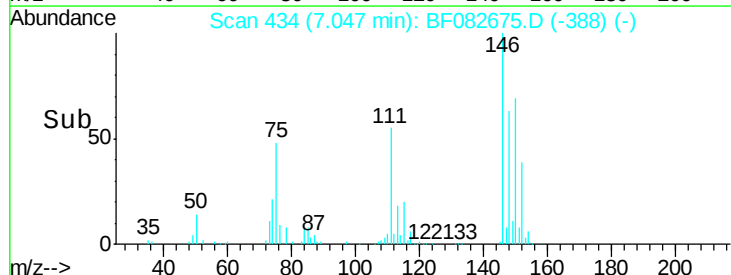
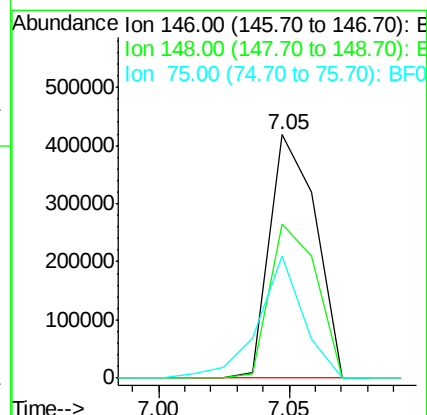
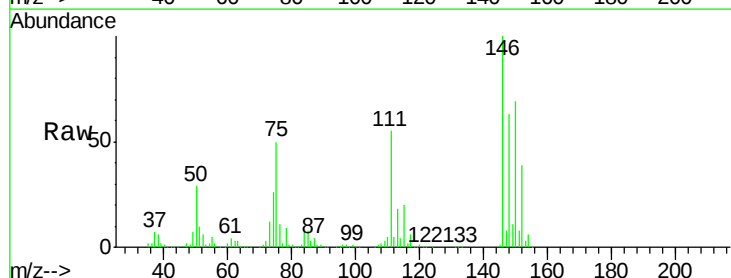
Tgt Ion: 146 Resp: 513177

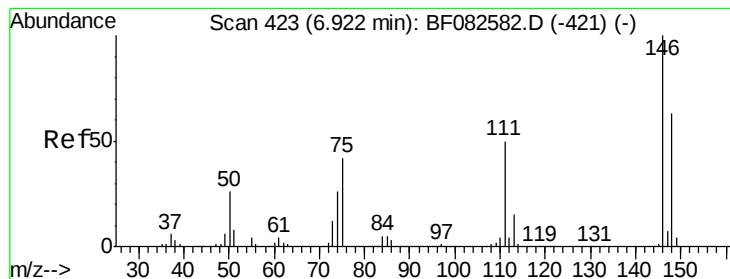
Ion Ratio Lower Upper

146 100

148 63.2 50.5 75.7

75 50.3 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 41.18 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

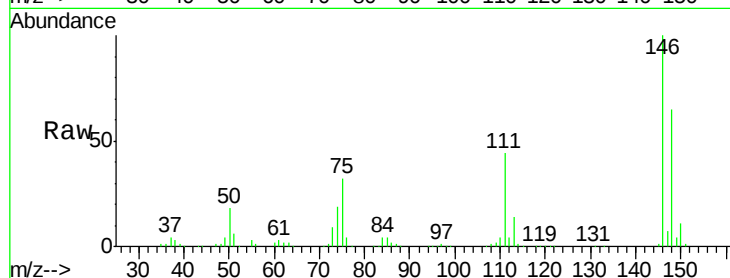
Tgt Ion:146 Resp: 624504

Ion Ratio Lower Upper

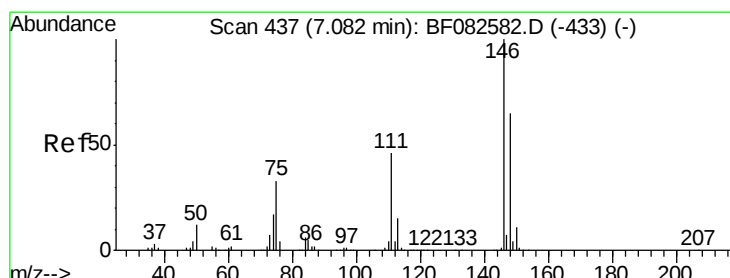
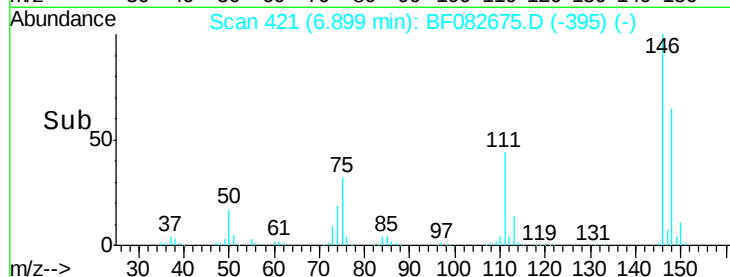
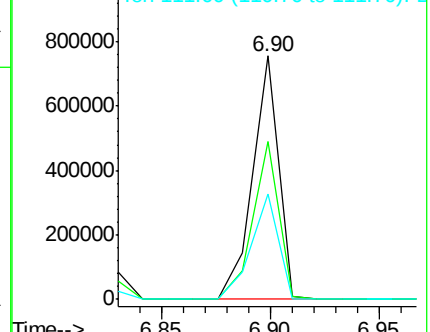
146 100

148 64.7 50.8 76.2

111 43.5 40.6 60.8



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



#14

1,2-Dichlorobenzene

Concen: 44.36 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.16 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

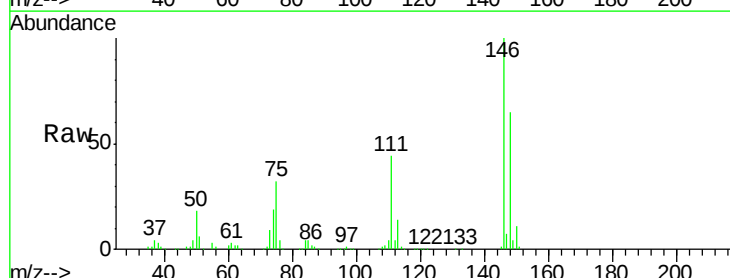
Tgt Ion:146 Resp: 624504

Ion Ratio Lower Upper

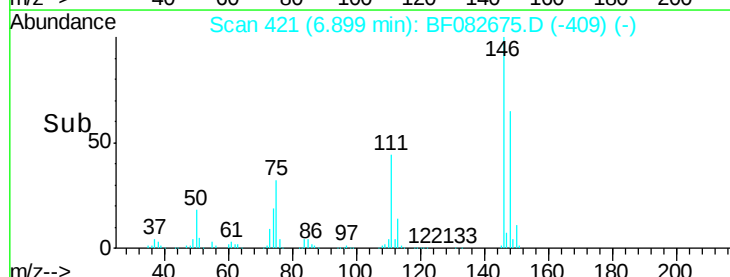
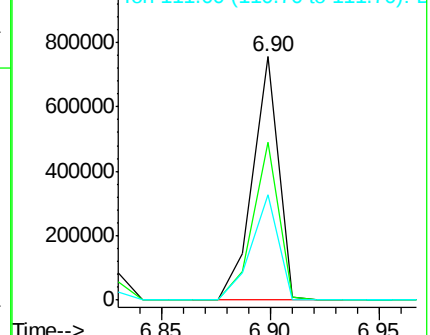
146 100

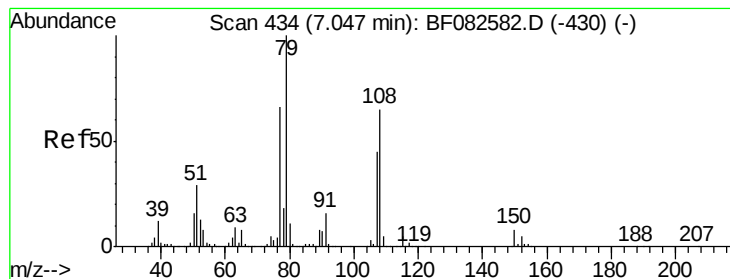
148 64.7 52.2 78.4

111 43.5 36.6 55.0



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: 38.22 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

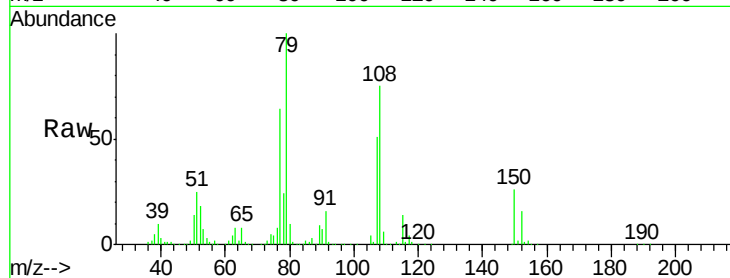
Tgt Ion: 79 Resp: 586828

Ion Ratio Lower Upper

79 100

108 75.1 52.2 78.4

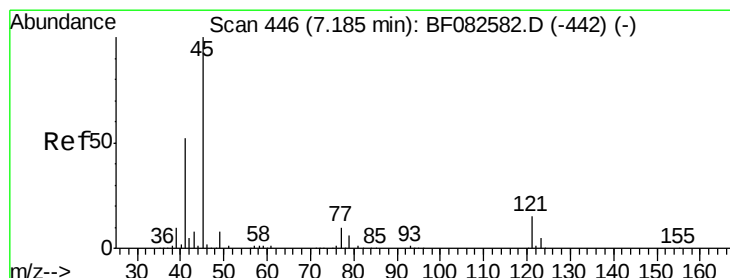
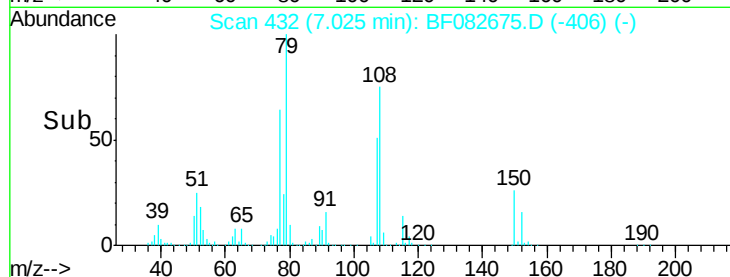
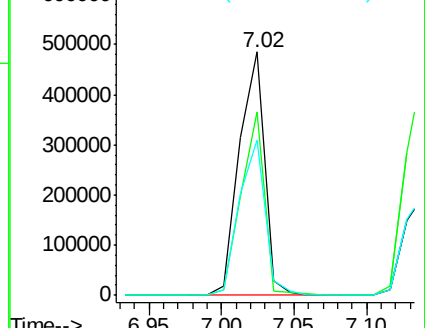
77 63.9 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.13 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

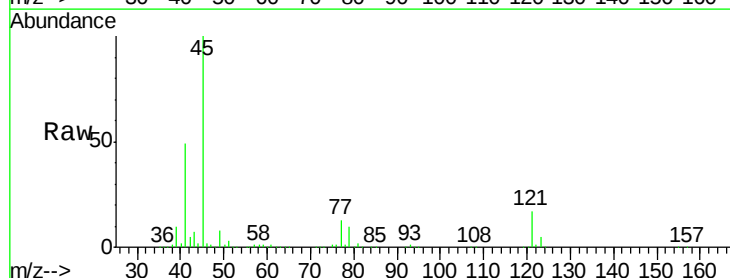
Tgt Ion: 45 Resp: 768465

Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.6

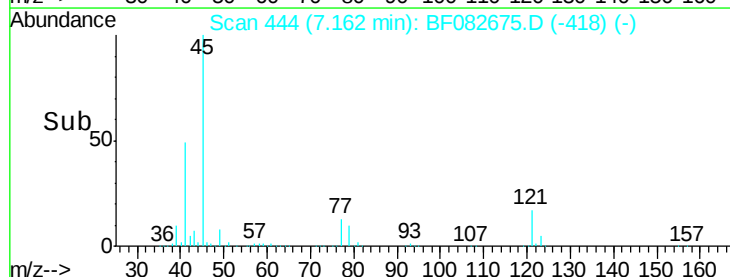
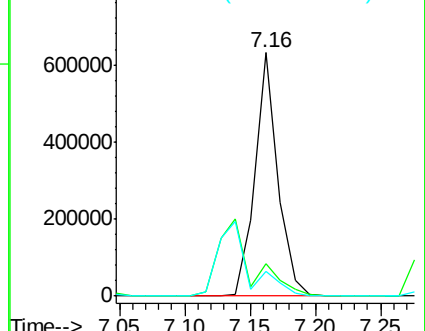
79 10.2 0.0 29.2

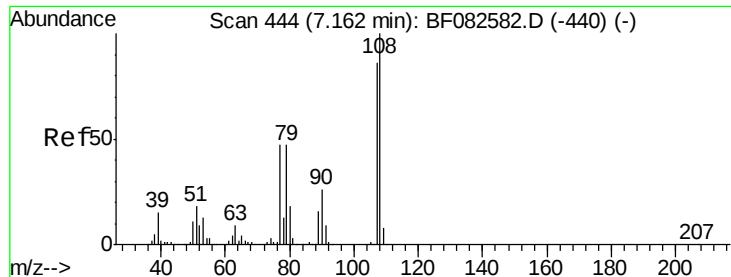


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

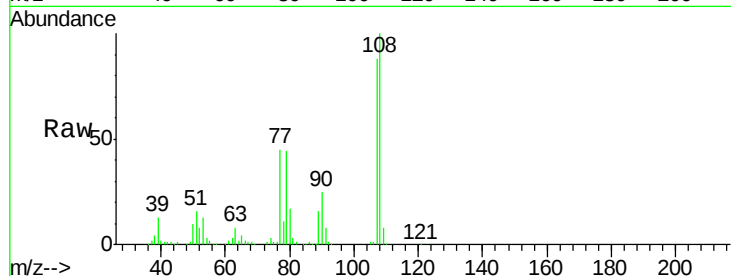




#17
2-Methylphenol
Concen: 39.64 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.0	139.4
77	51.0	44.1	66.1
79	49.8	43.6	65.4



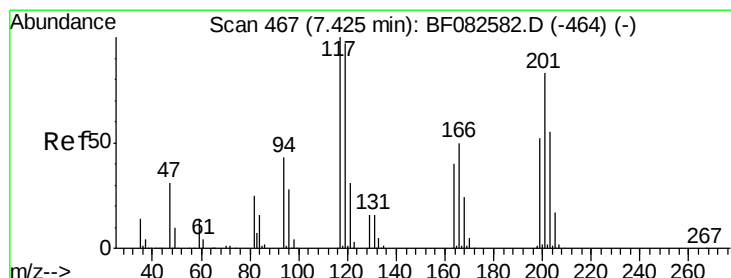
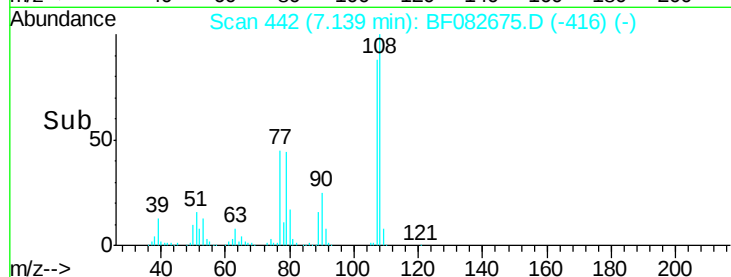
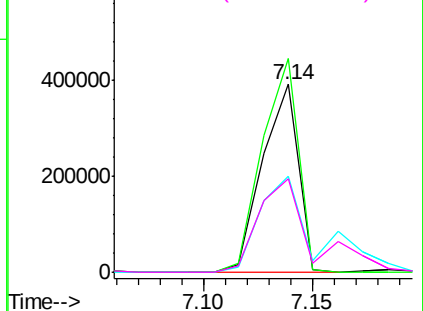
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

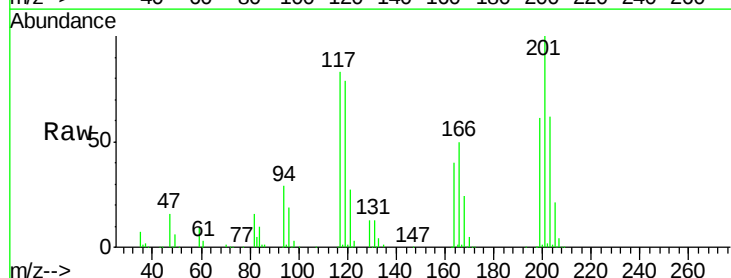
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.73 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.7	116.5
201	120.4	66.7	100.1#

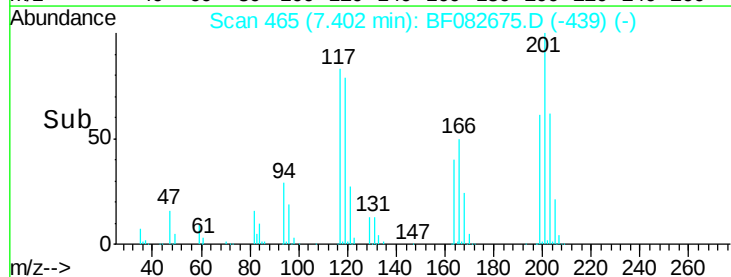
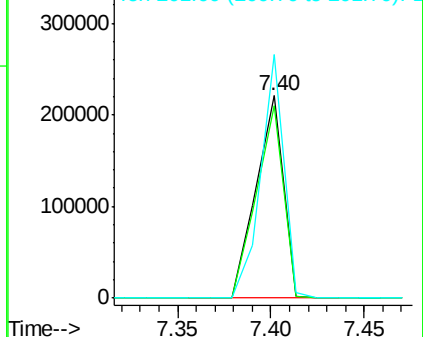


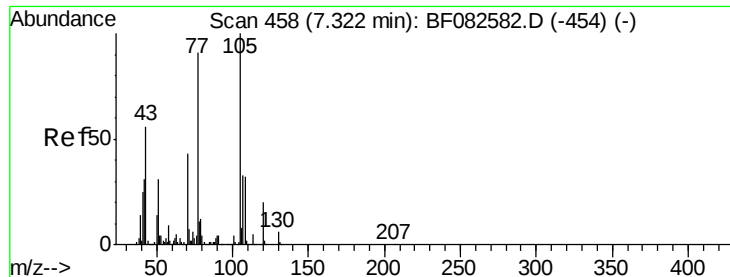
Abundance

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

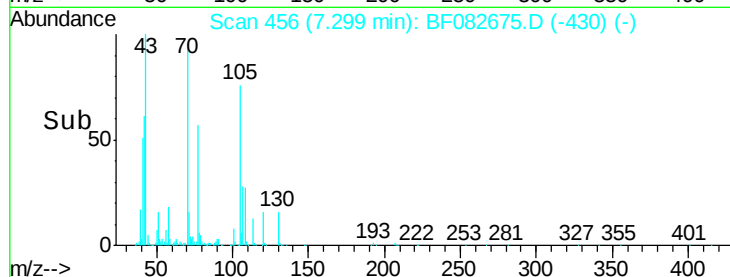
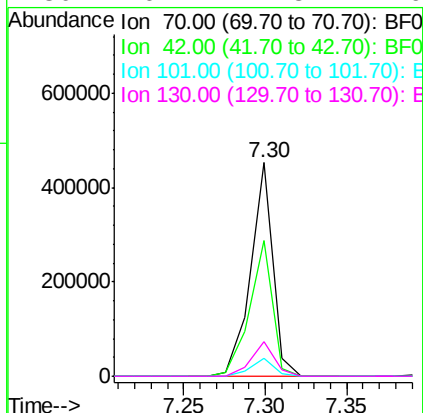
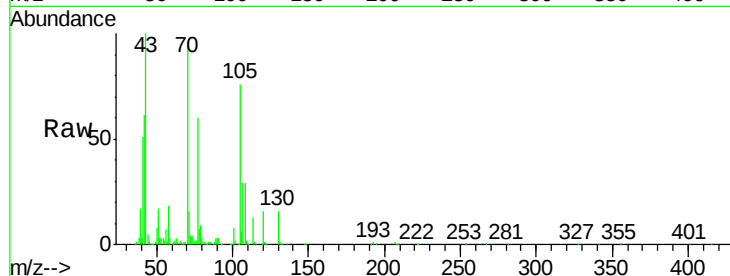




#19
n-Nitroso-di-n-propylamine
Concen: 34.37 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

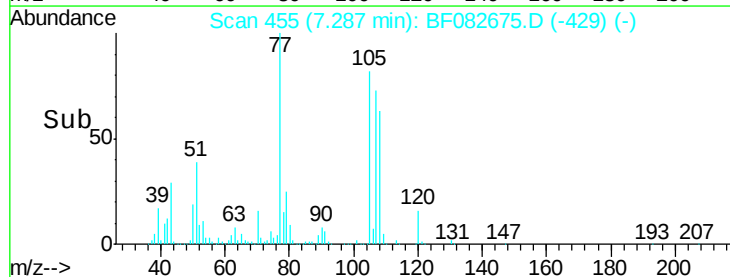
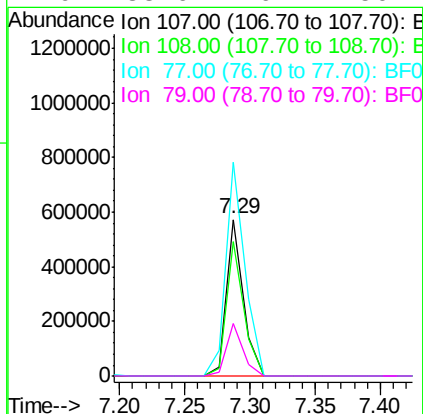
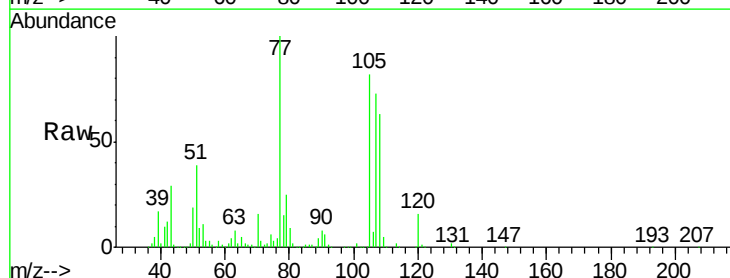
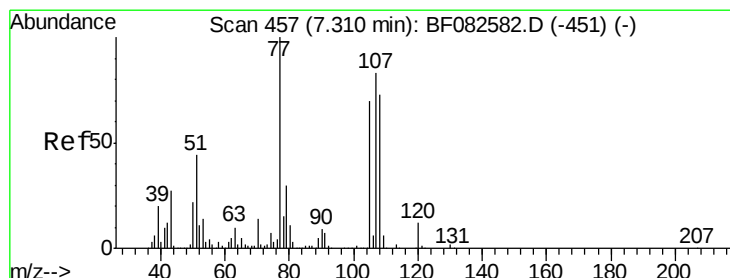
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

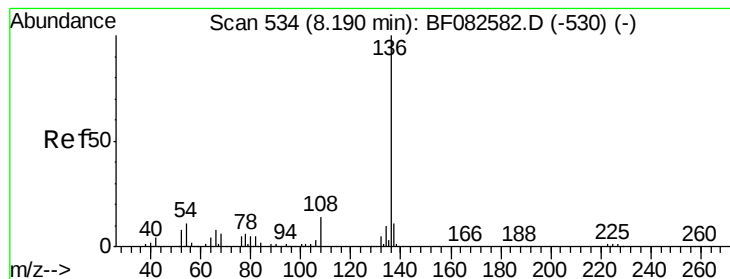
Tgt Ion: 70 Resp: 429046
Ion Ratio Lower Upper
70 100
42 63.7 57.7 86.5
101 8.6 7.0 10.6
130 16.4 11.8 17.6



#20
3+4-Methylphenols
Concen: 34.80 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion: 107 Resp: 515696
Ion Ratio Lower Upper
107 100
108 85.6 67.3 107.3
77 136.3 100.3 140.3
79 33.6 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 754094

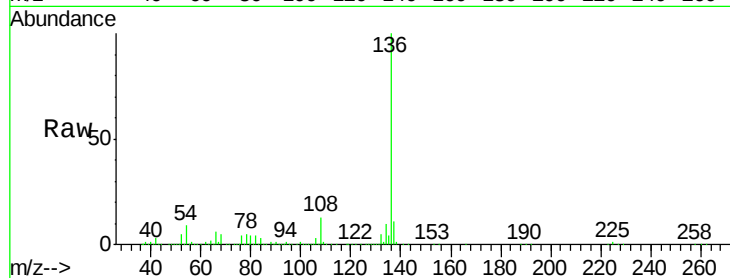
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 9.0 9.1 13.7#

68 5.3 4.8 7.2

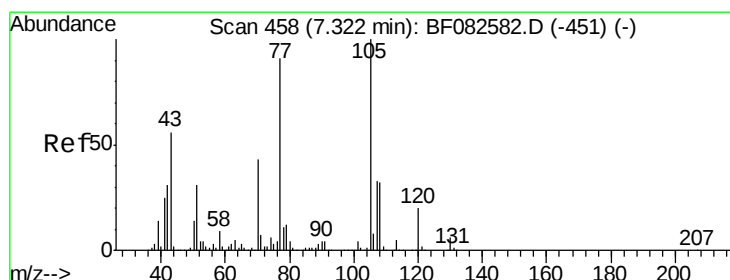
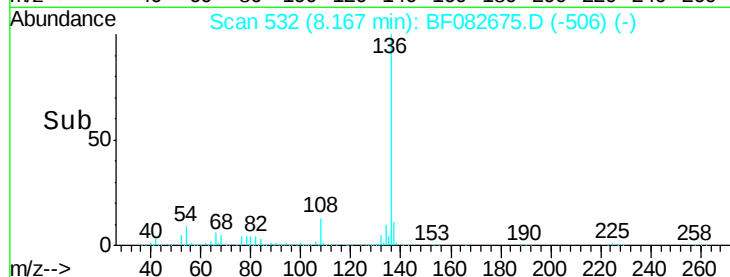
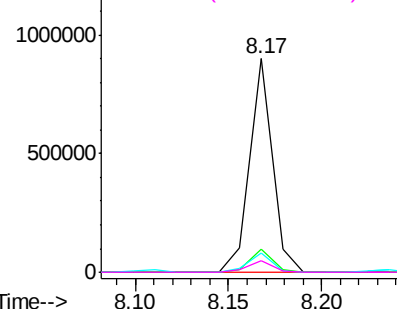


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 33.43 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Tgt Ion:105 Resp: 742123

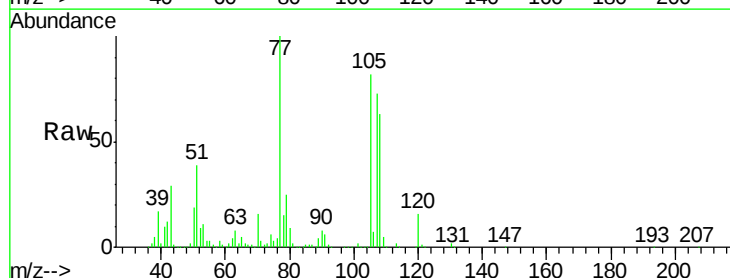
Ion Ratio Lower Upper

105 100

71 3.5 5.6 8.4#

51 48.3 24.9 37.3#

120 19.8 15.8 23.8

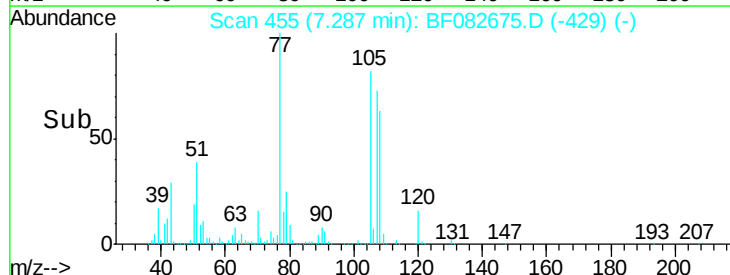
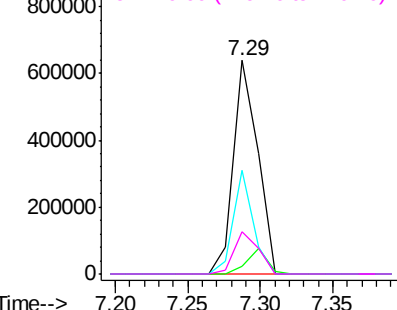


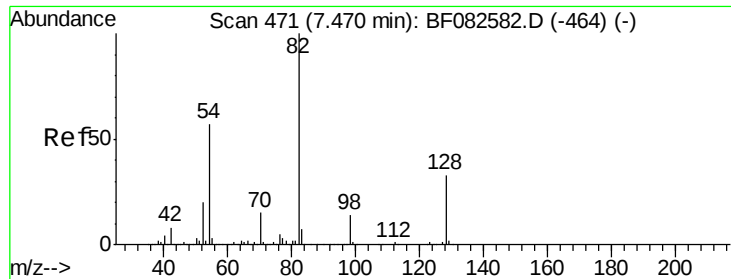
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

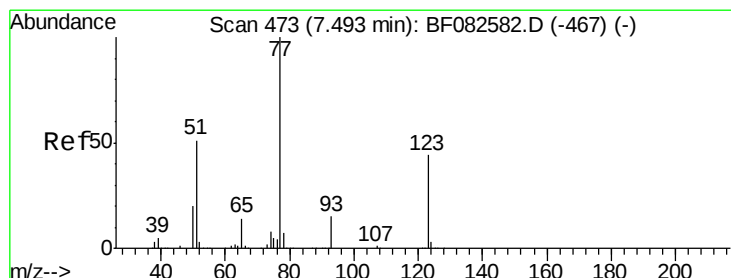
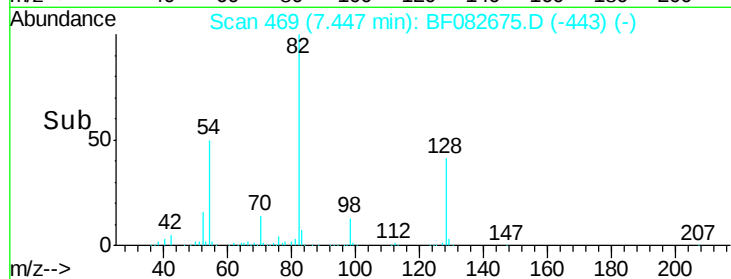
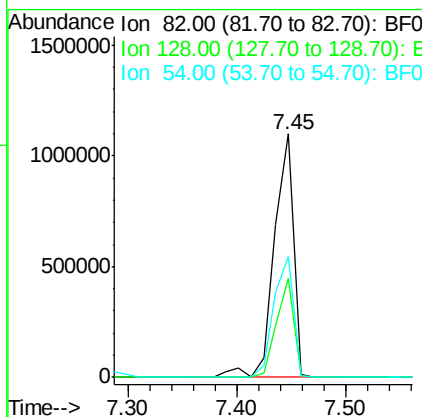
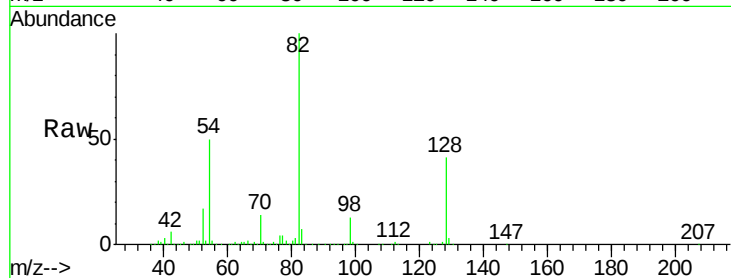




#23
 Nitrobenzene-d5
 Concen: 72.75 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

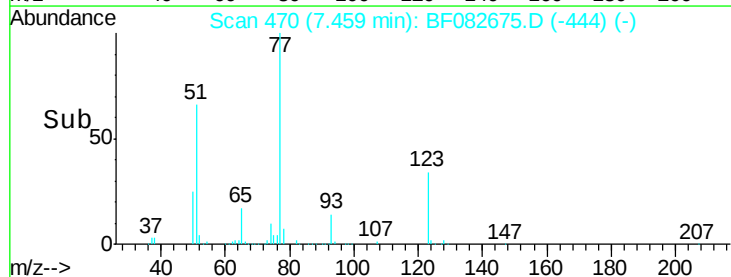
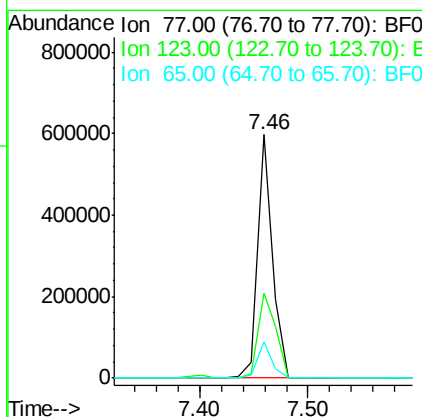
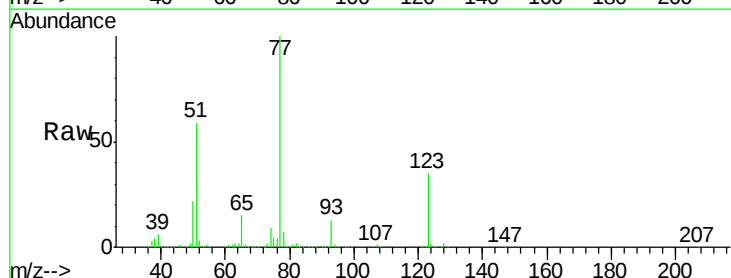
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

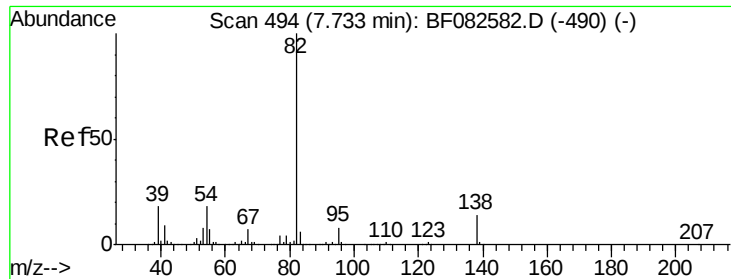
Tgt Ion: 82 Resp: 1343532
 Ion Ratio Lower Upper
 82 100
 128 40.5 26.8 40.2#
 54 49.8 45.7 68.5



#24
 Nitrobenzene
 Concen: 30.76 ng
 RT: 7.46 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion: 77 Resp: 574151
 Ion Ratio Lower Upper
 77 100
 123 35.0 36.4 54.6#
 65 14.9 11.5 17.3





#25

Isophorone

Concen: 35.74 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

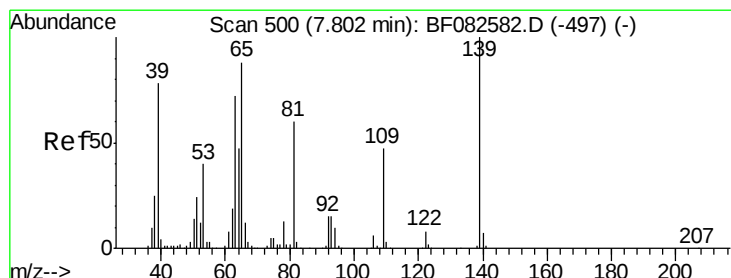
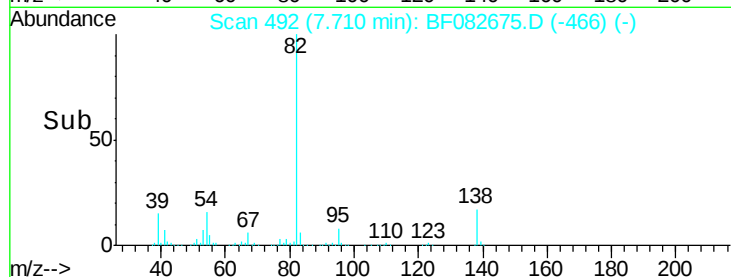
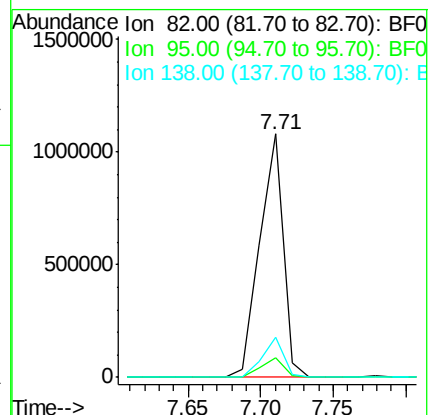
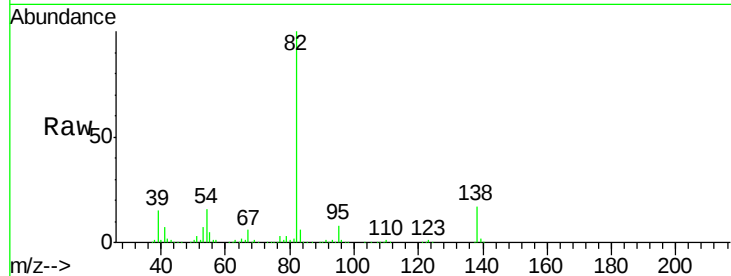
Tgt Ion: 82 Resp: 1214059

Ion Ratio Lower Upper

82 100

95 7.9 6.6 9.8

138 16.6 11.4 17.0



#26

2-Nitrophenol

Concen: 38.62 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

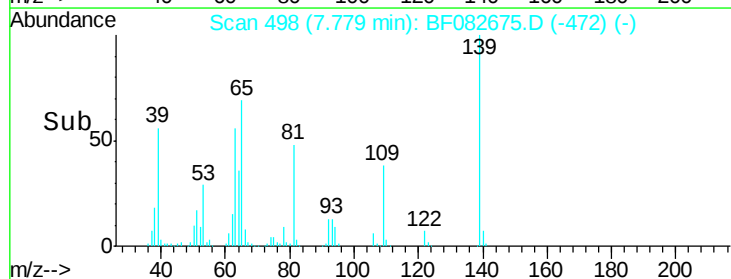
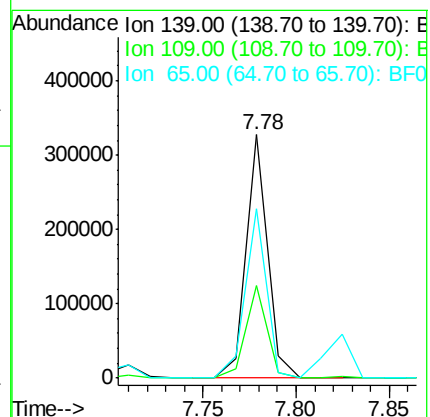
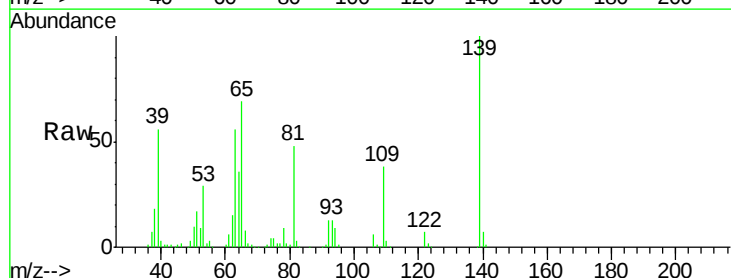
Tgt Ion: 139 Resp: 263351

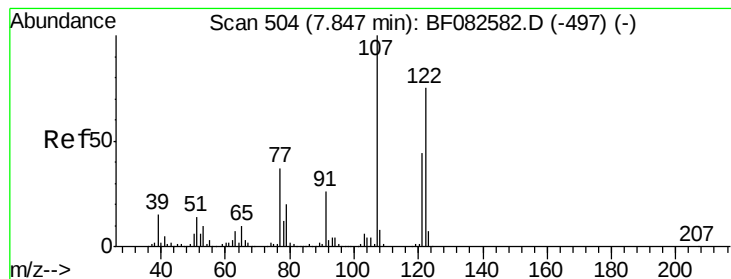
Ion Ratio Lower Upper

139 100

109 37.8 37.6 56.4

65 69.3 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 39.16 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

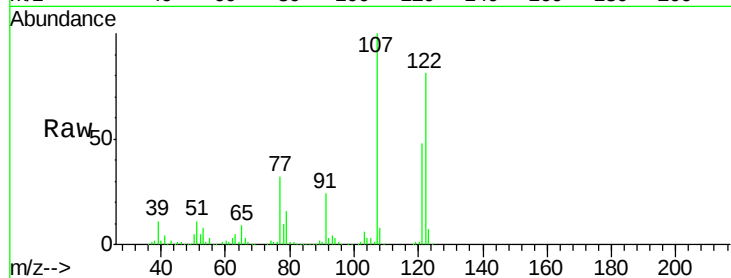
Tgt Ion:122 Resp: 521175

Ion Ratio Lower Upper

122 100

107 122.8 106.0 159.0

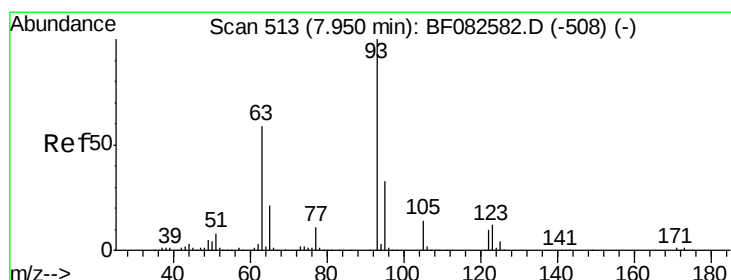
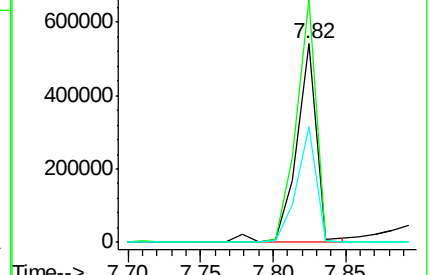
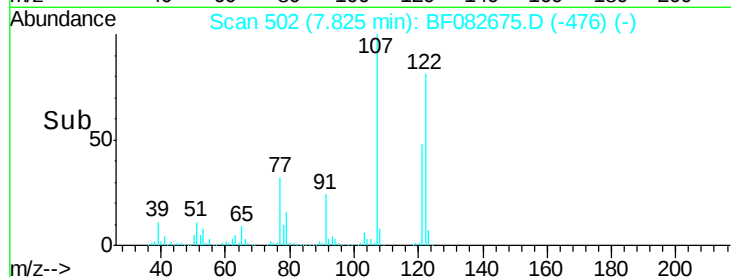
121 58.6 46.7 70.1



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: 32.68 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

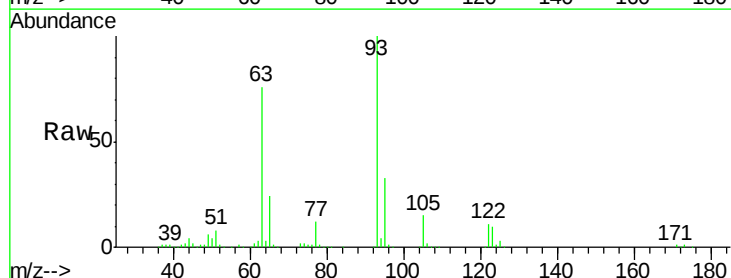
Tgt Ion: 93 Resp: 607217

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

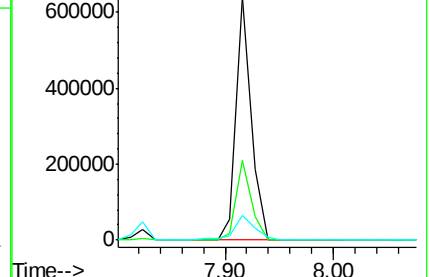
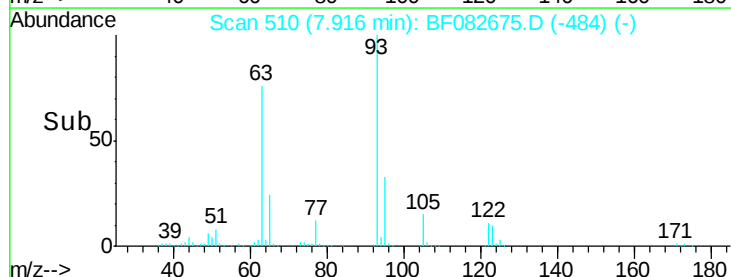
123 10.1 9.7 14.5

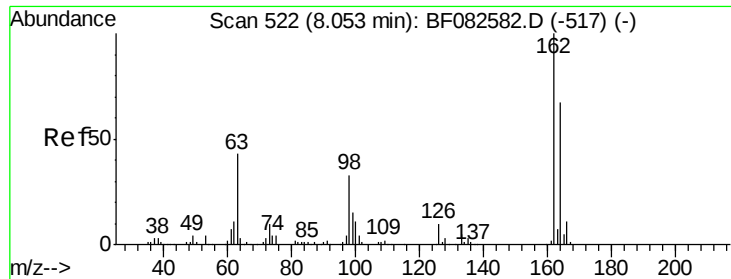


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

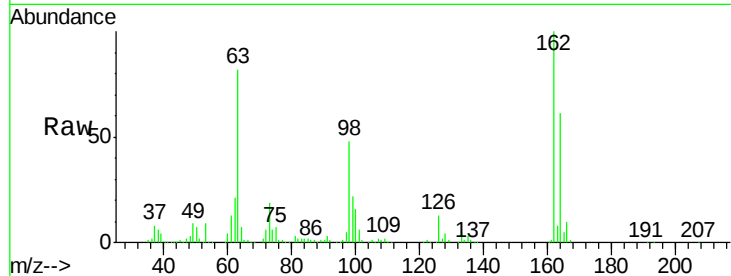




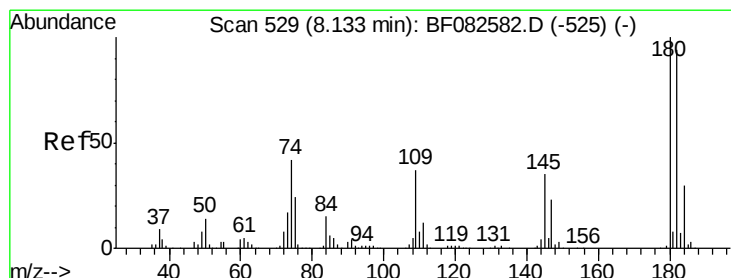
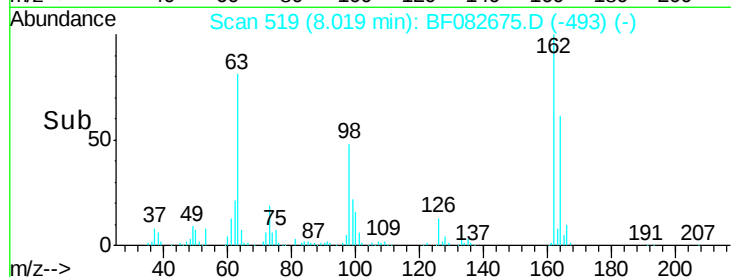
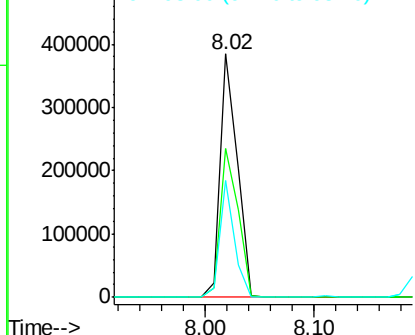
#29
2,4-Dichlorophenol
Concen: 34.80 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 422256
Ion Ratio Lower Upper
162 100
164 61.4 46.8 86.8
98 47.9 12.5 52.5

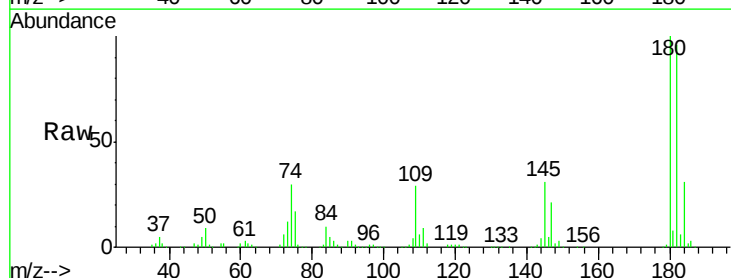


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

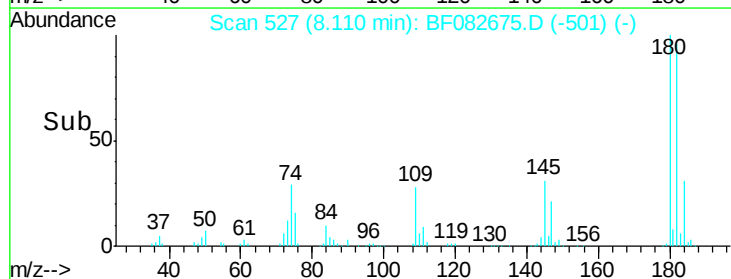
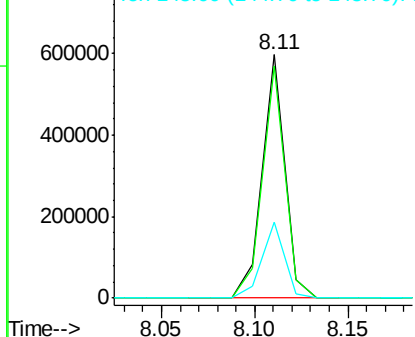


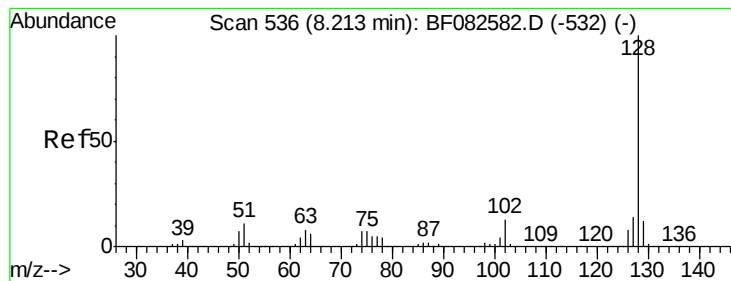
#30
1,2,4-Trichlorobenzene
Concen: 36.95 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion:180 Resp: 497578
Ion Ratio Lower Upper
180 100
182 95.6 74.9 112.3
145 31.1 27.8 41.8



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: 36.80 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

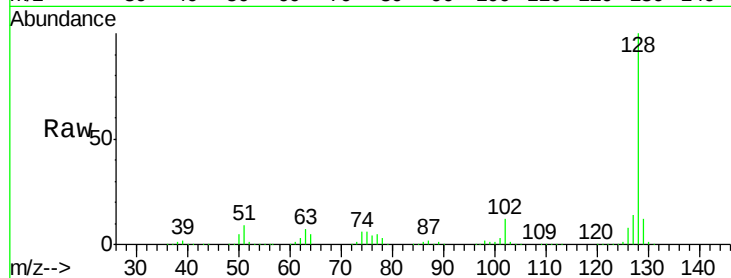
Tgt Ion:128 Resp: 1501498

Ion Ratio Lower Upper

128 100

129 12.1 9.5 14.3

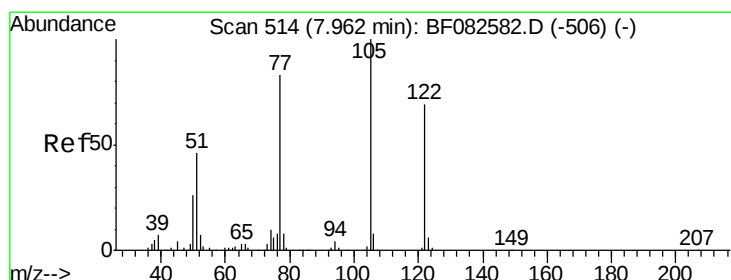
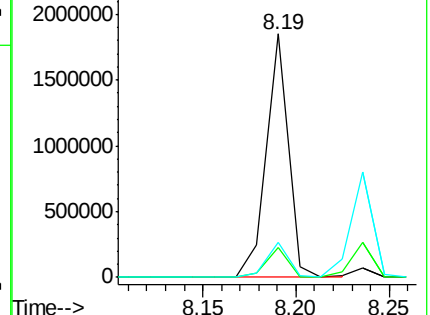
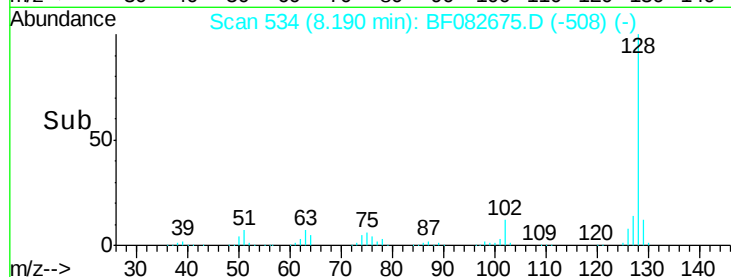
127 14.4 11.4 17.0



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: 36.51 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

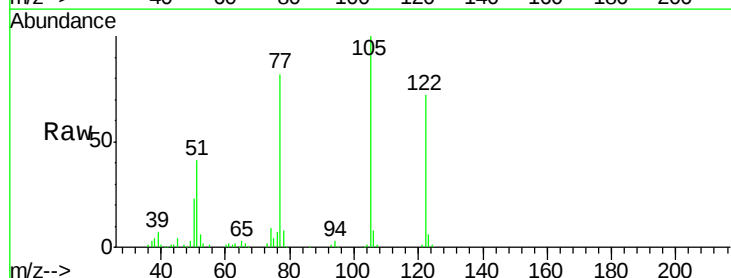
Tgt Ion:122 Resp: 352586

Ion Ratio Lower Upper

122 100

105 139.2 122.6 162.6

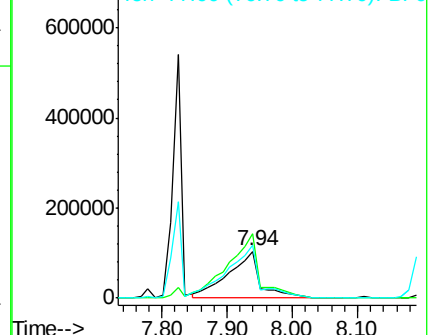
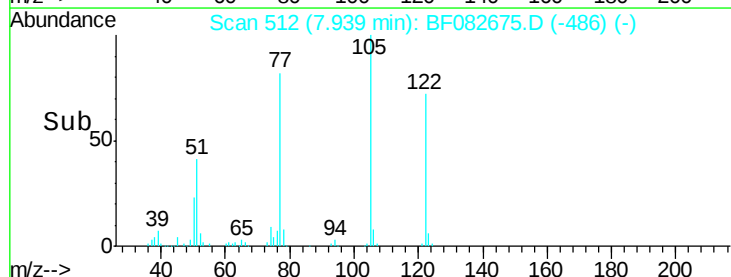
77 114.4 100.9 140.9

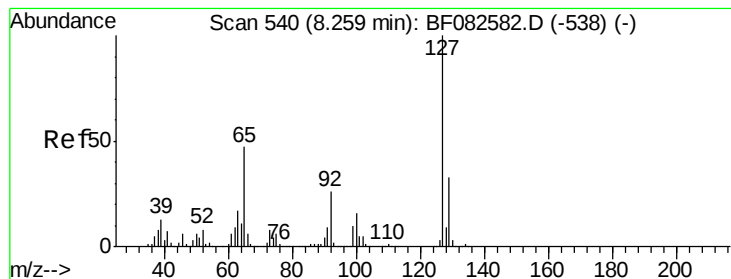


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.71 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 674389

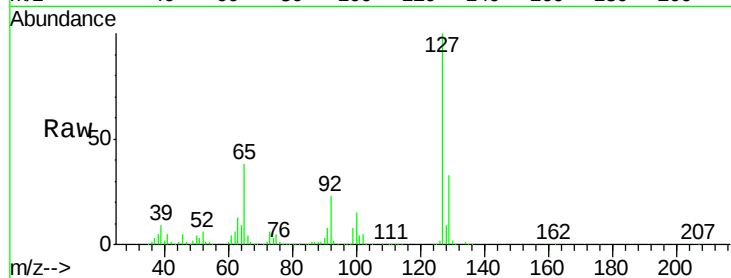
Ion Ratio Lower Upper

127 100

129 33.1 26.3 39.5

65 37.7 37.8 56.8#

92 22.7 20.6 31.0

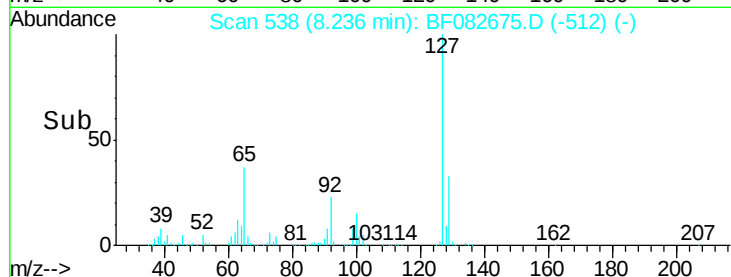


Abundance Ion 127.00 (126.70 to 127.70): E

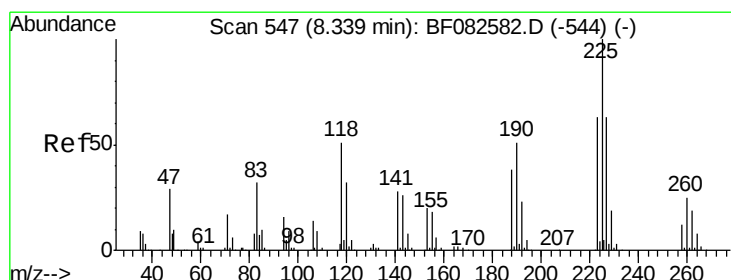
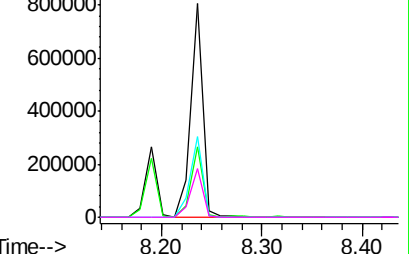
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 37.65 ng

RT: 8.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

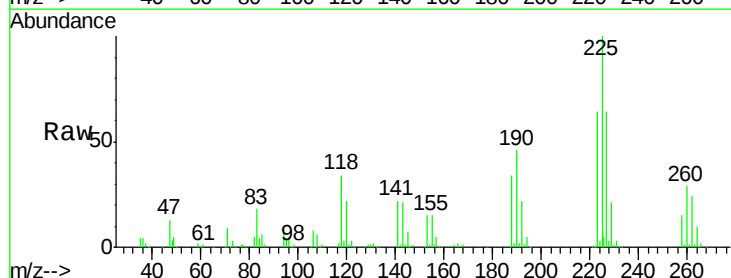
Tgt Ion:225 Resp: 322413

Ion Ratio Lower Upper

225 100

223 64.2 50.5 75.7

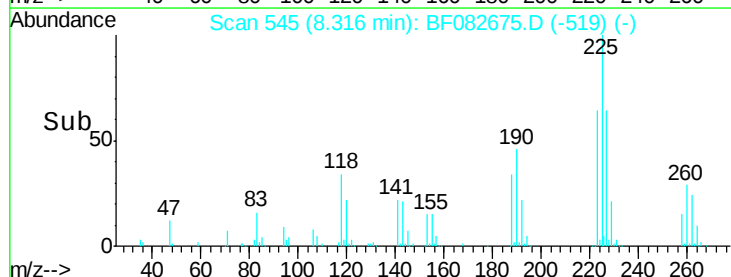
227 64.0 50.2 75.2



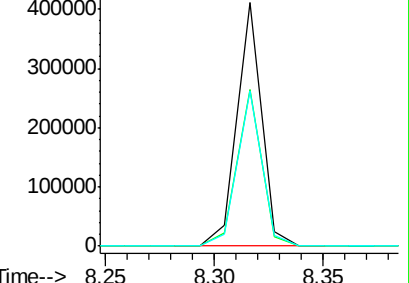
Abundance Ion 225.00 (224.70 to 225.70): E

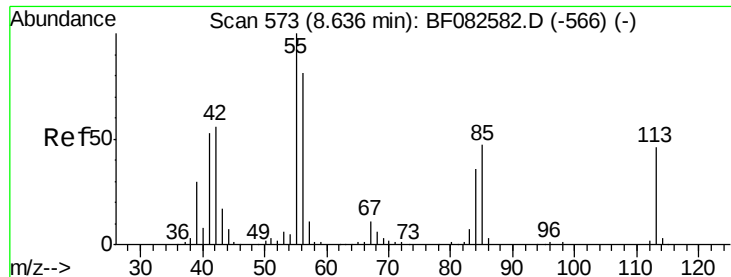
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

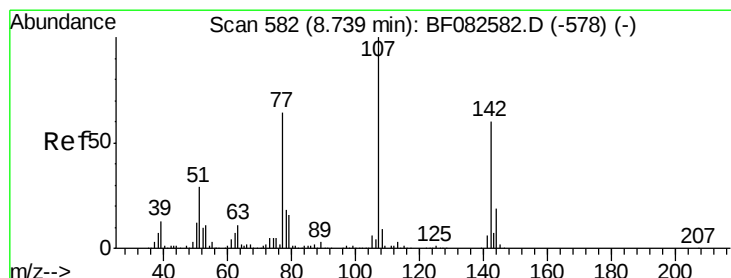
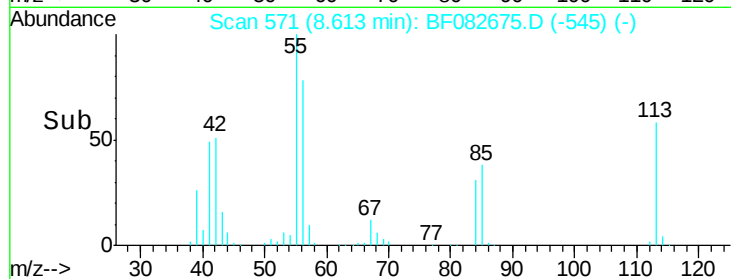
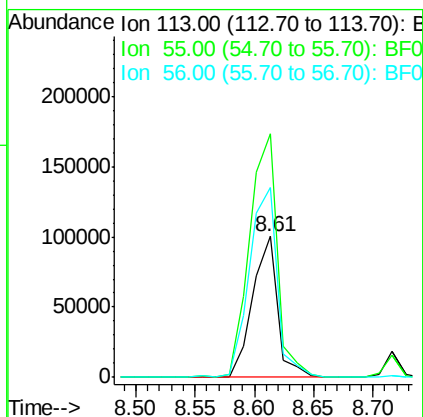
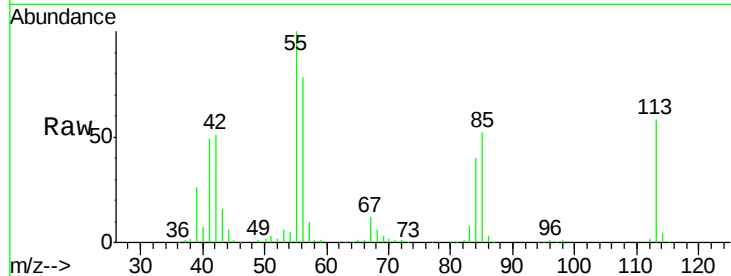




#35
 Caprolactam
 Concen: 39.90 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

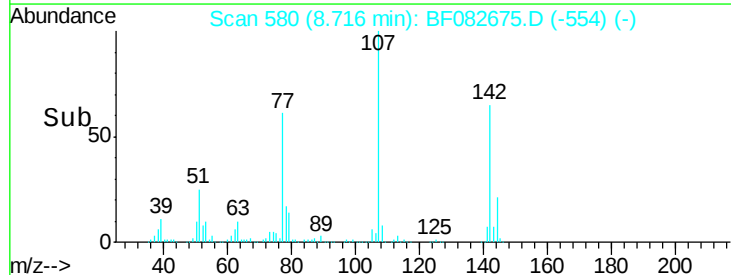
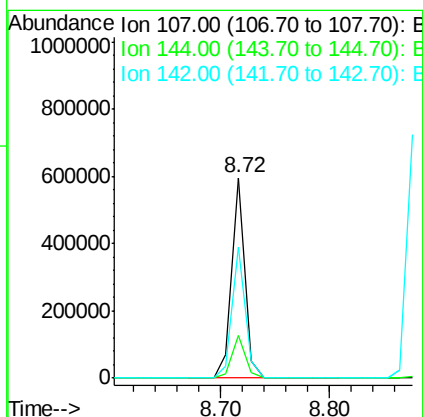
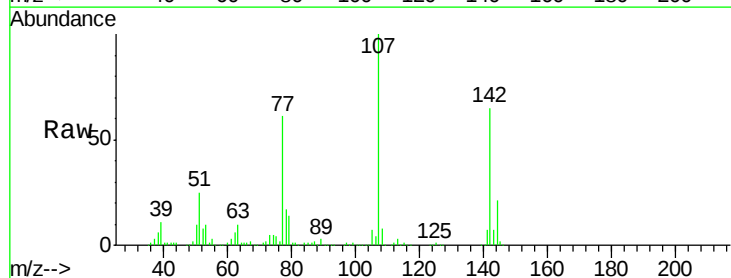
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 148540
 Ion Ratio Lower Upper
 113 100
 55 172.6 195.5 235.5#
 56 134.7 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 34.59 ng
 RT: 8.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:107 Resp: 494220
 Ion Ratio Lower Upper
 107 100
 144 21.0 15.4 23.0
 142 65.1 47.8 71.8

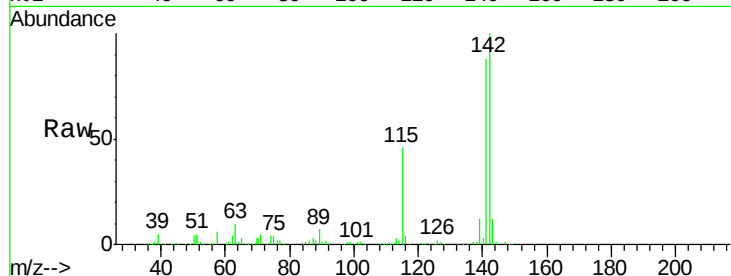




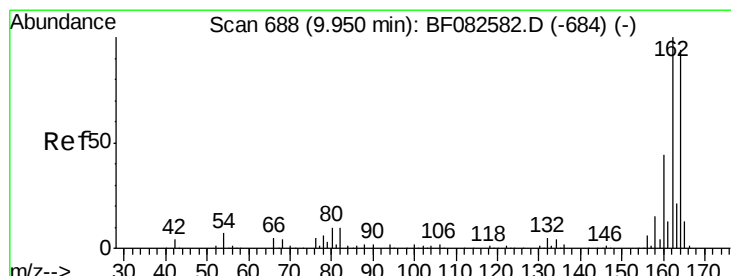
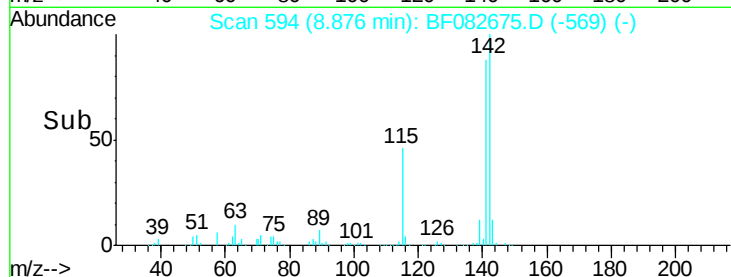
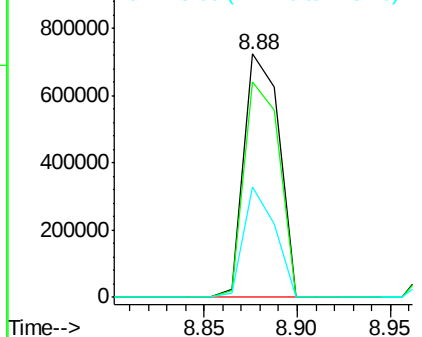
#37
 2-Methylnaphthalene
 Concen: 35.63 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 942313
 Ion Ratio Lower Upper
 142 100
 141 88.4 72.3 108.5
 115 45.5 38.1 57.1

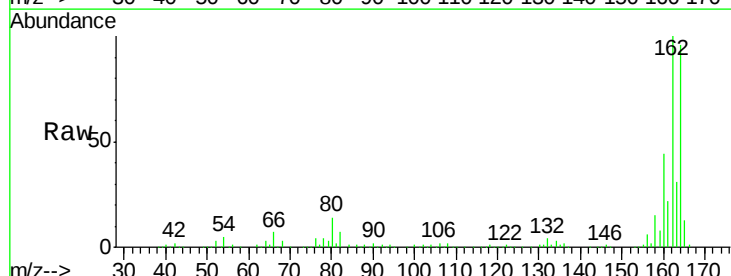


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

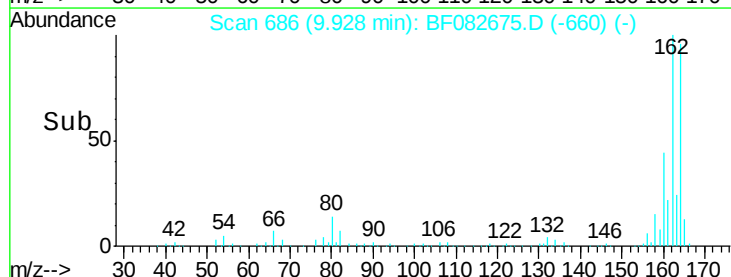
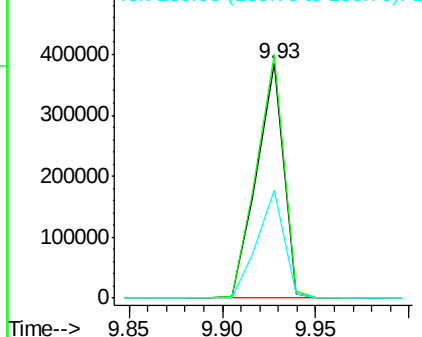


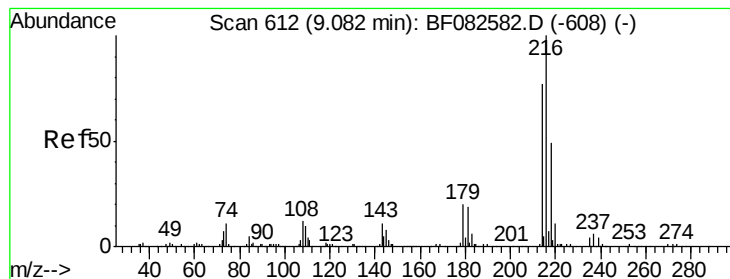
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:164 Resp: 383812
 Ion Ratio Lower Upper
 164 100
 162 103.9 84.9 127.3
 160 46.2 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.17 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 450400

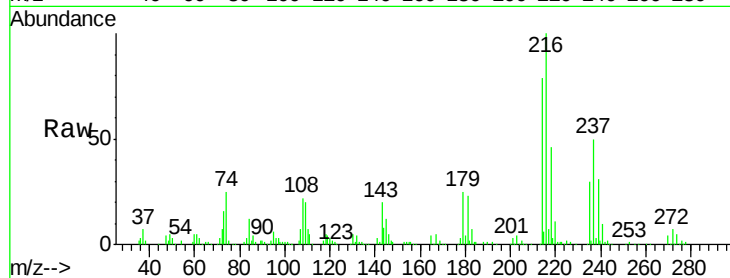
Ion Ratio Lower Upper

216 100

214 78.7 62.2 93.2

179 23.5 18.1 27.1

108 21.5 16.6 25.0

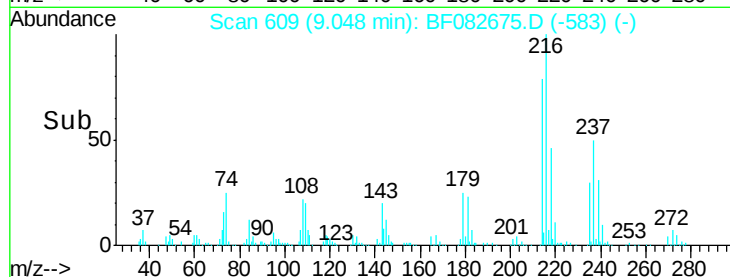


Abundance Ion 216.00 (215.70 to 216.70): E

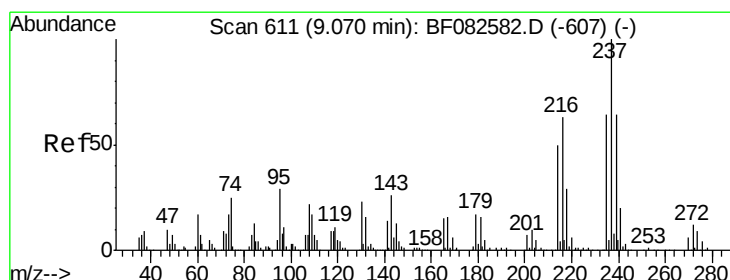
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.28 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

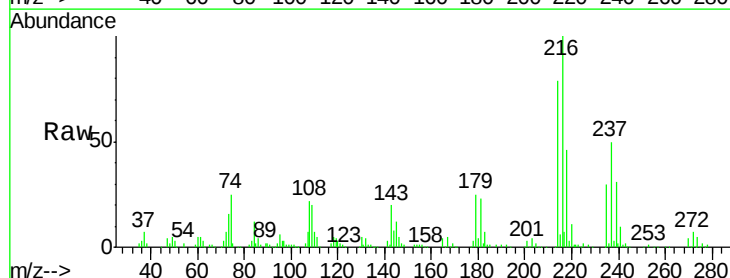
Tgt Ion:237 Resp: 275992

Ion Ratio Lower Upper

237 100

235 60.1 44.3 84.3

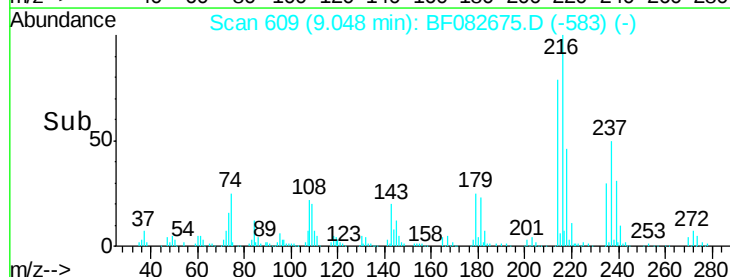
272 13.8 0.0 31.9



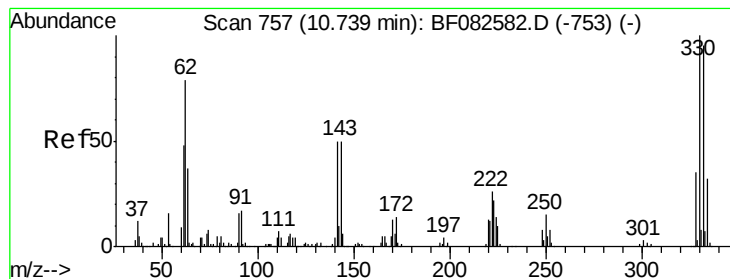
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



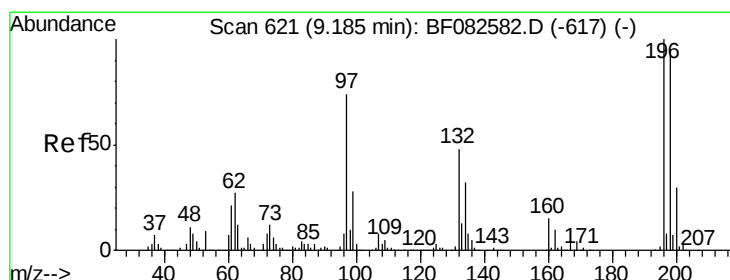
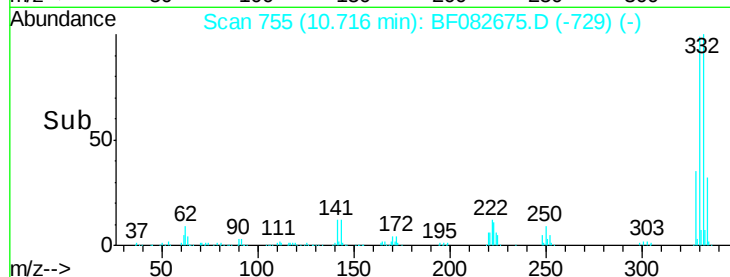
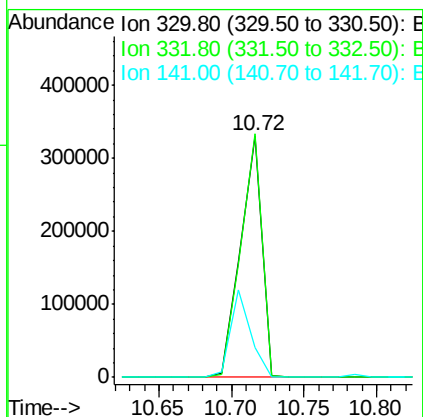
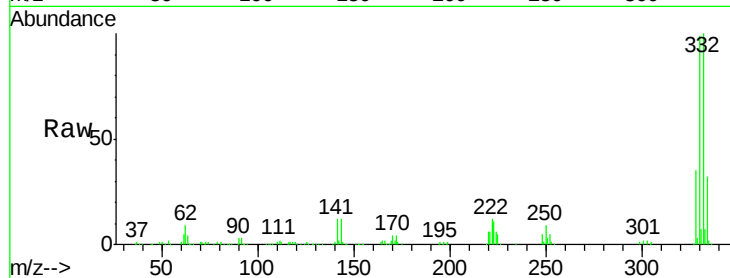
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 81.37 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

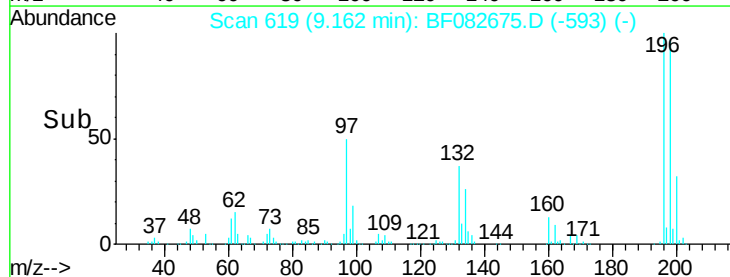
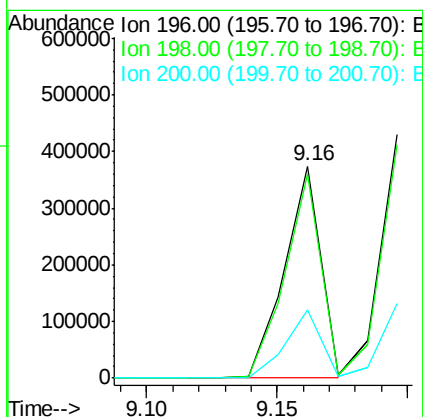
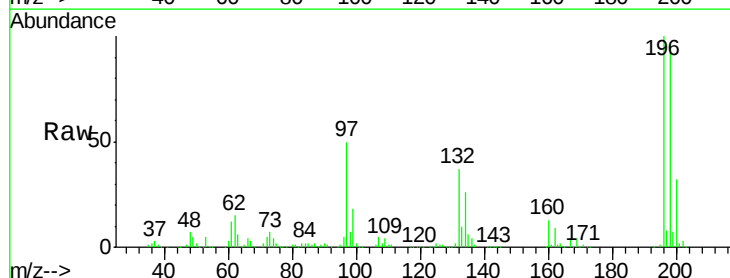
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

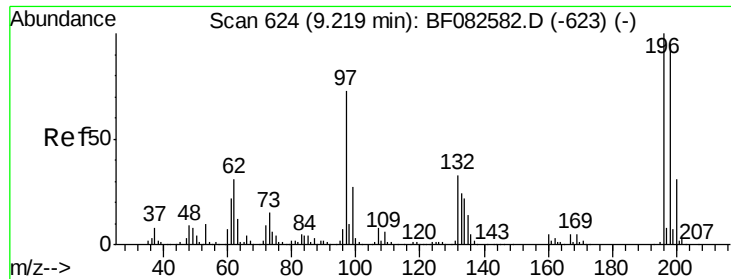
Tgt Ion:330 Resp: 341797
 Ion Ratio Lower Upper
 330 100
 332 99.7 76.6 114.8
 141 33.6 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.08 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:196 Resp: 361436
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 32.0 23.9 35.9

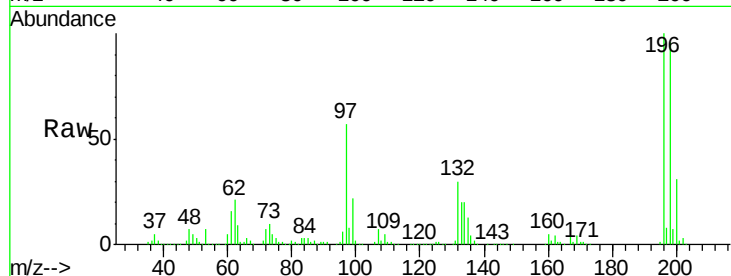




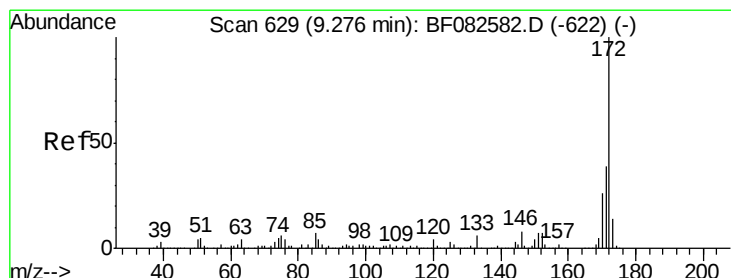
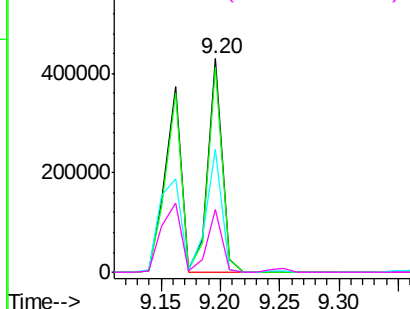
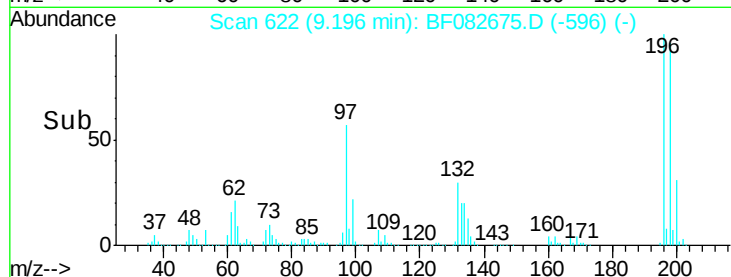
#43
 2,4,5-Trichlorophenol
 Concen: 39.18 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 360974
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.8 113.8
 97 57.3 62.3 93.5#
 132 29.6 27.4 41.2

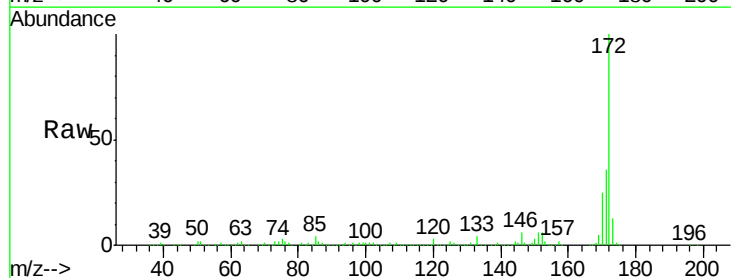


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

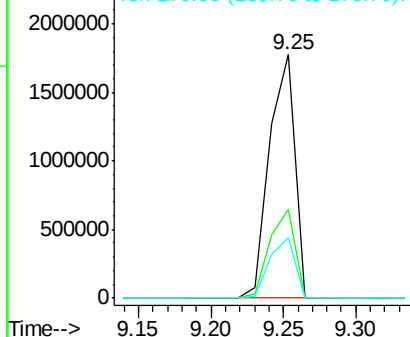
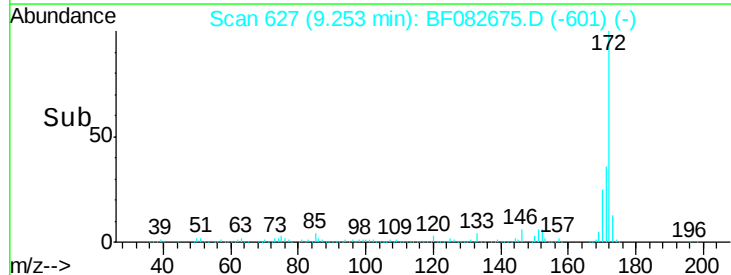


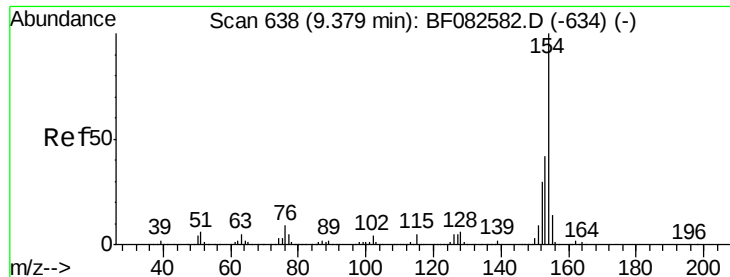
#44
 2-Fluorobiphenyl
 Concen: 79.22 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:172 Resp: 2141548
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.8 46.2
 170 25.1 21.2 31.8



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





#45

1,1'-Biphenyl

Concen: 35.06 ng

RT: 9.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

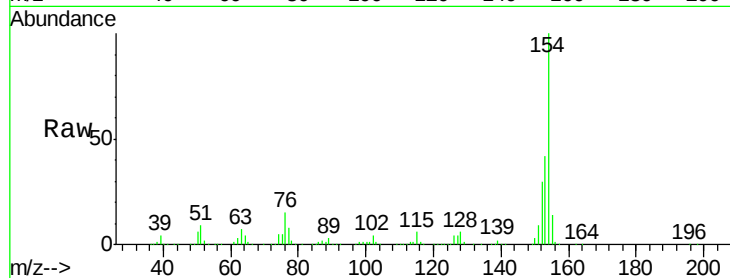
Tgt Ion:154 Resp: 1136646

Ion Ratio Lower Upper

154 100

153 42.1 22.0 62.0

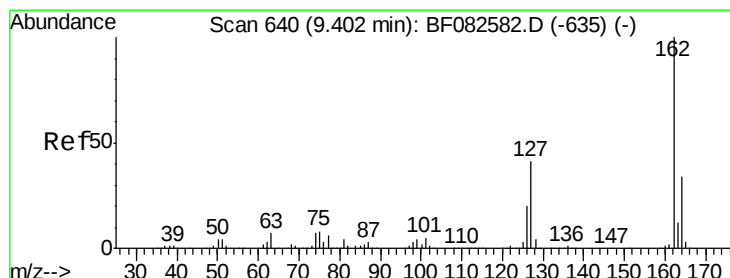
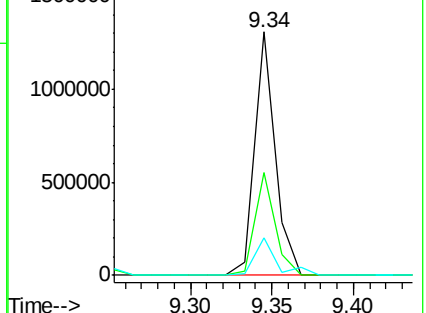
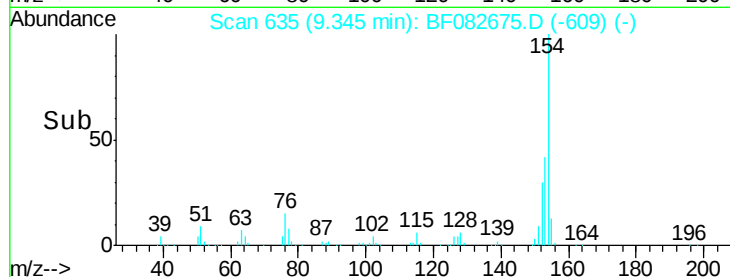
76 15.3 0.0 29.0



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: 35.05 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

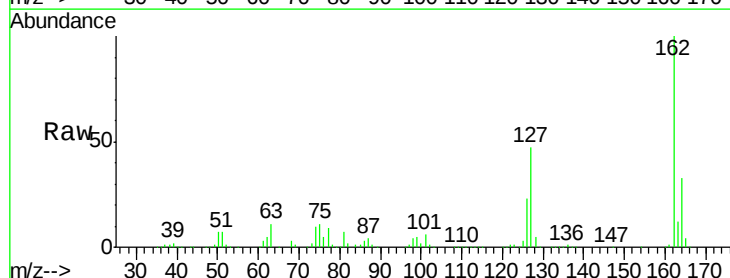
Tgt Ion:162 Resp: 887242

Ion Ratio Lower Upper

162 100

127 47.3 32.7 49.1

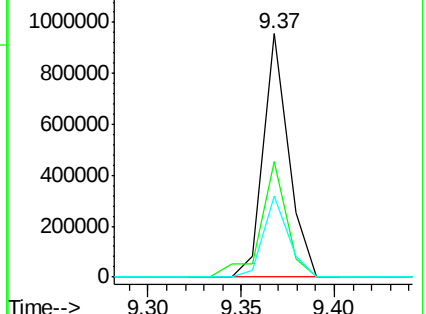
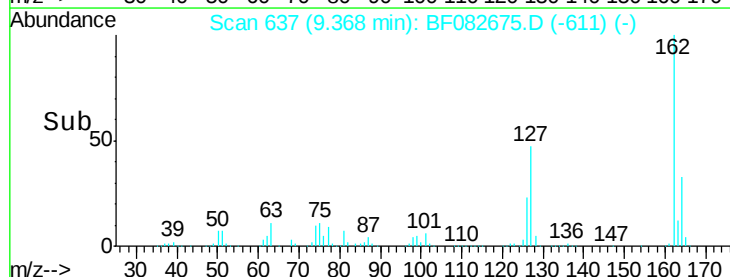
164 33.3 27.4 41.0

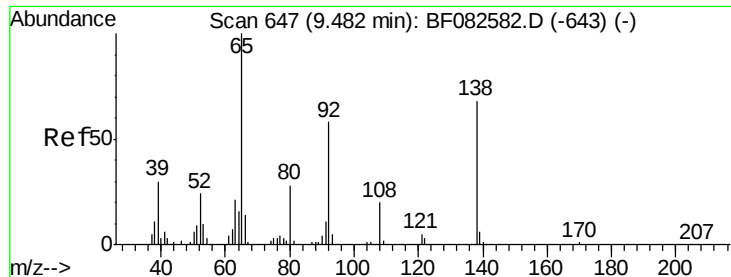


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

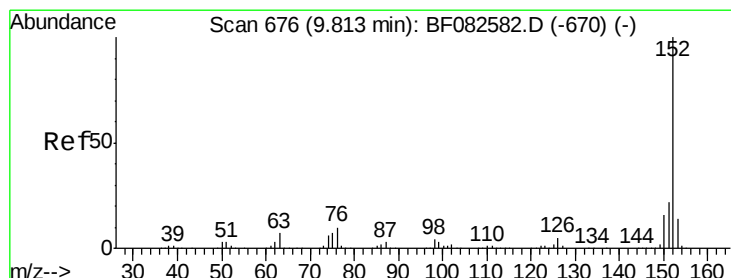
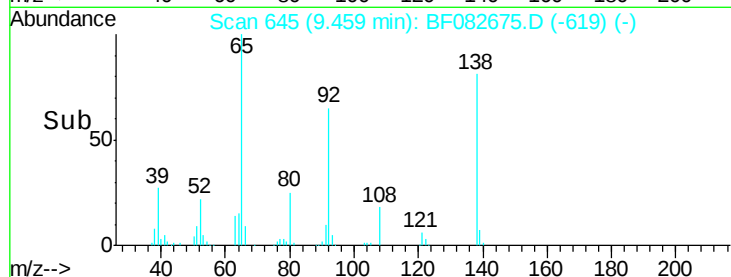
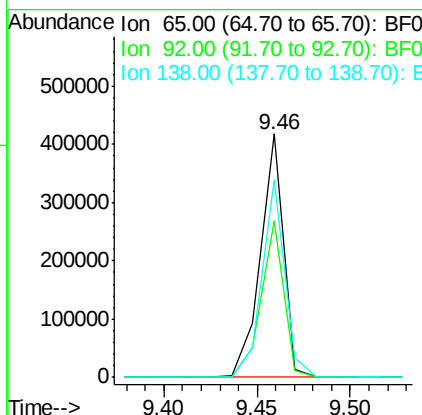
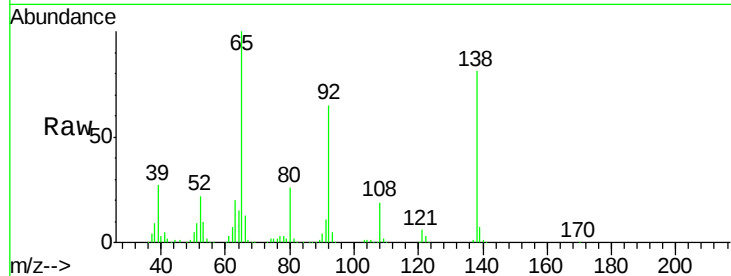




#47
2-Nitroaniline
Concen: 36.80 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

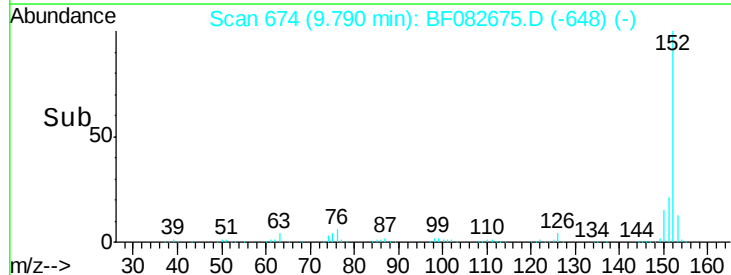
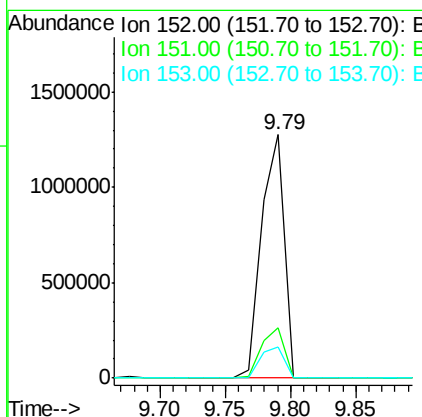
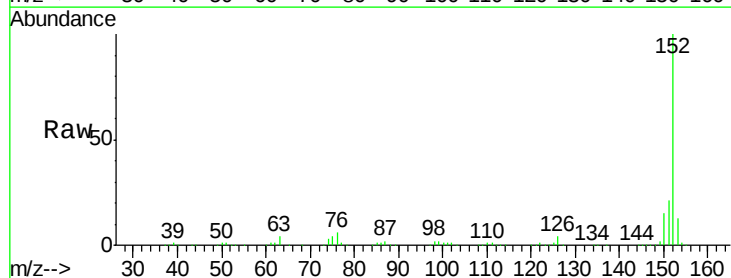
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

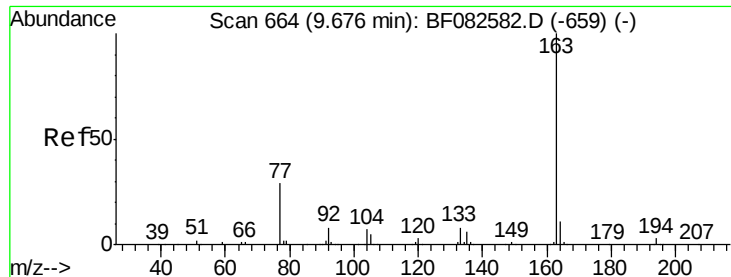
Tgt Ion: 65 Resp: 362167
Ion Ratio Lower Upper
65 100
92 64.5 46.6 70.0
138 81.0 54.6 81.8



#48
Acenaphthylene
Concen: 38.23 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion: 152 Resp: 1547912
Ion Ratio Lower Upper
152 100
151 20.8 17.3 25.9
153 13.0 11.3 16.9

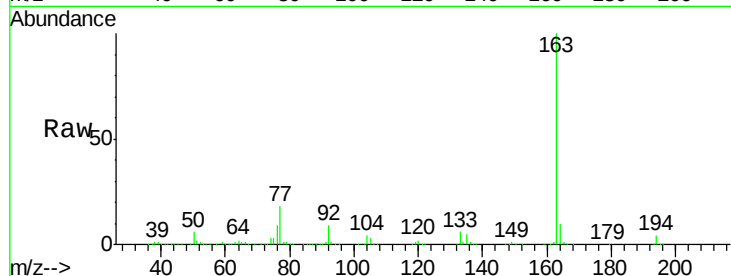




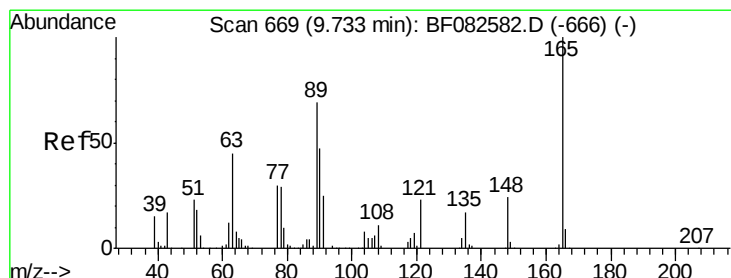
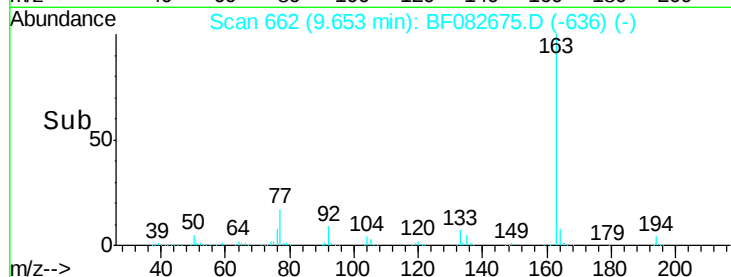
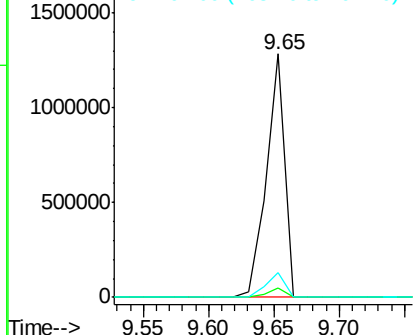
#49
Dimethylphthalate
Concen: 39.86 ng
RT: 9.65 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1249410
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.4 8.7 13.1

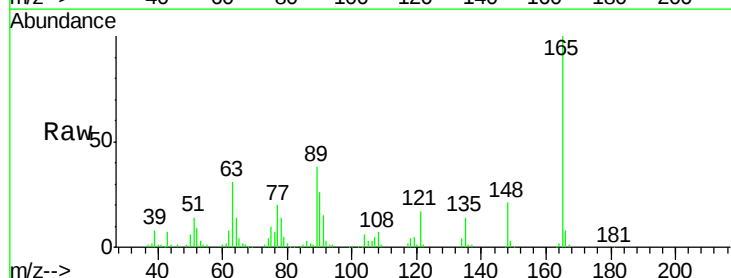


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

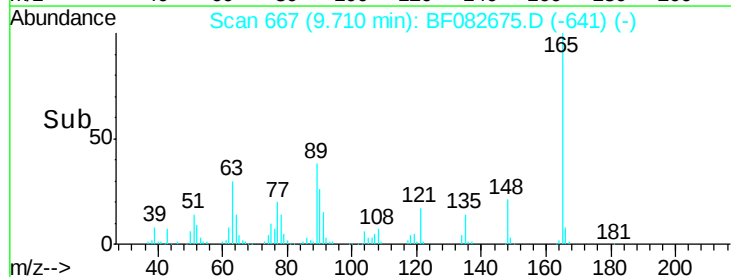
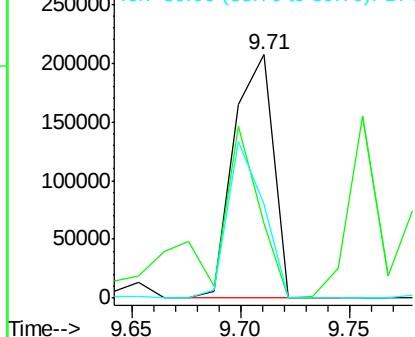


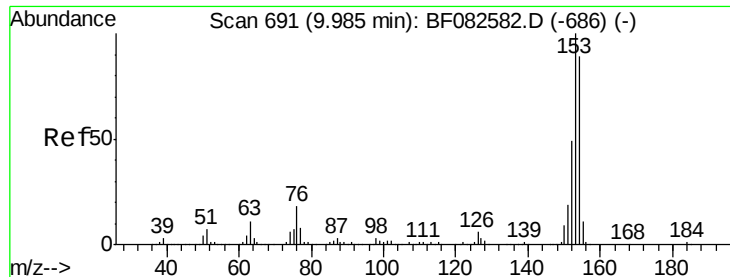
#50
2,6-Dinitrotoluene
Concen: 39.95 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion:165 Resp: 259528
Ion Ratio Lower Upper
165 100
63 30.6 55.5 83.3#
89 38.5 55.0 82.6#



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





#51

Acenaphthene

Concen: 39.73 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

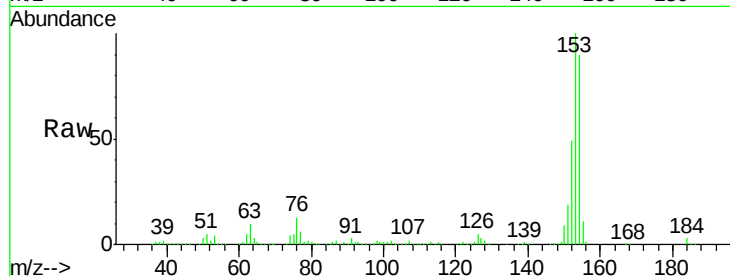
Tgt Ion:154 Resp: 1021262

Ion Ratio Lower Upper

154 100

153 110.8 90.1 135.1

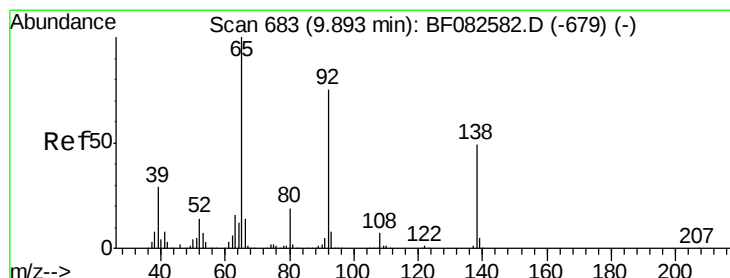
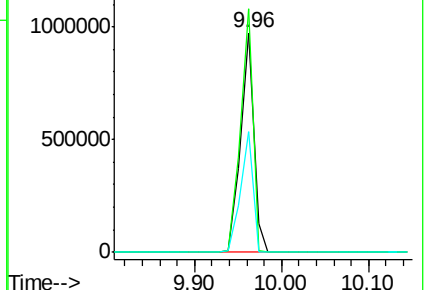
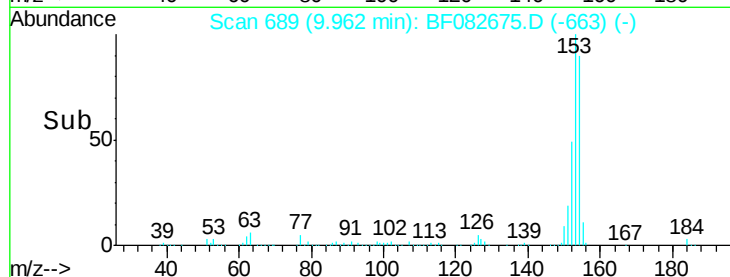
152 54.7 44.3 66.5



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: 36.52 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

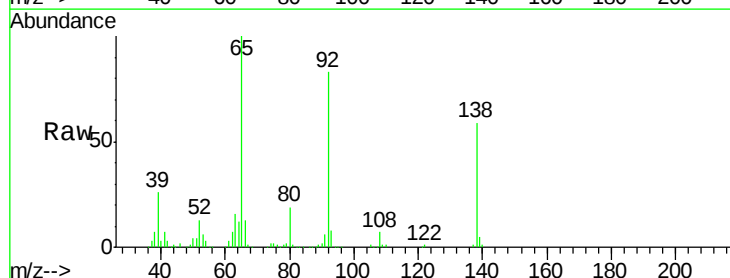
Tgt Ion:138 Resp: 263964

Ion Ratio Lower Upper

138 100

108 12.2 11.3 16.9

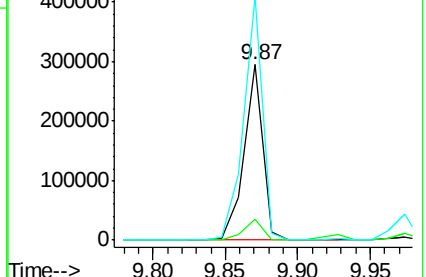
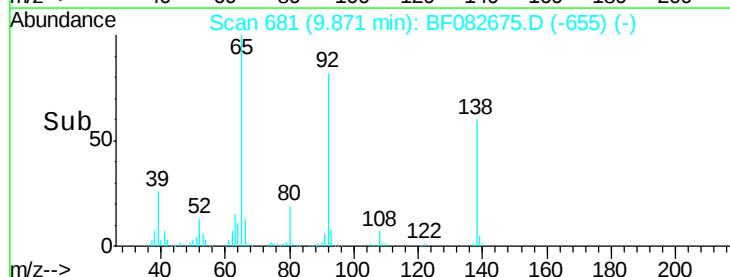
92 138.8 122.4 183.6

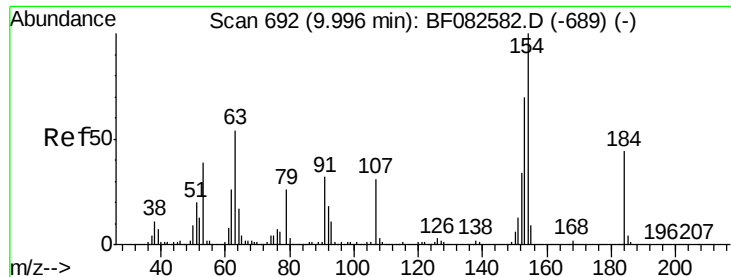


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

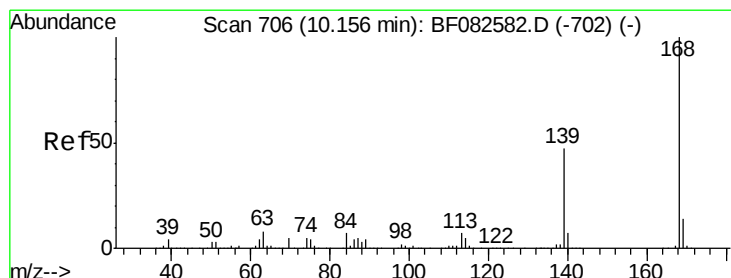
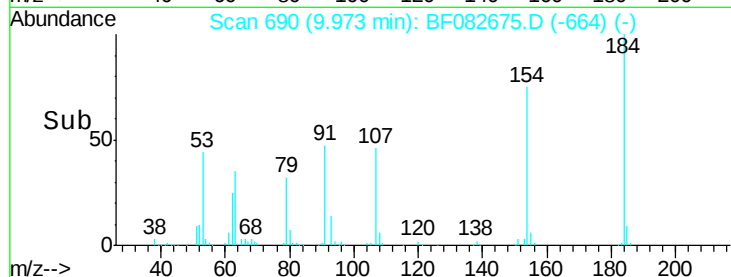
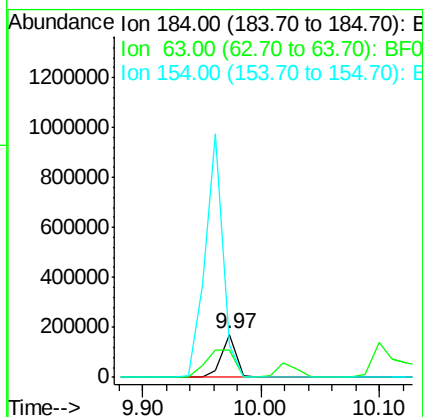
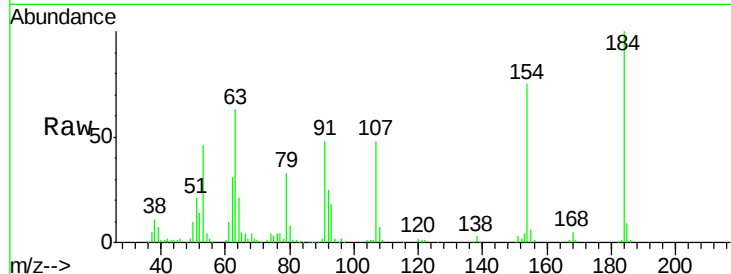




#53
2,4-Dinitrophenol
Concen: 44.38 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

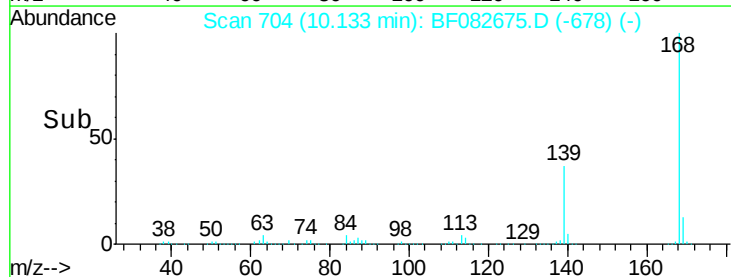
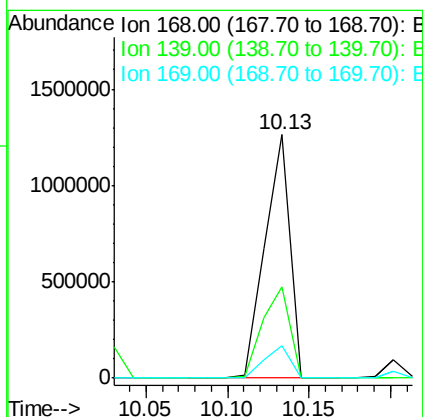
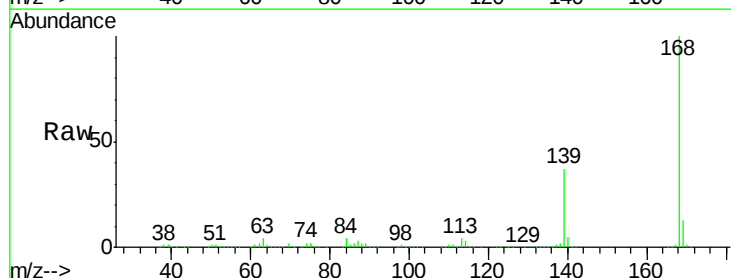
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

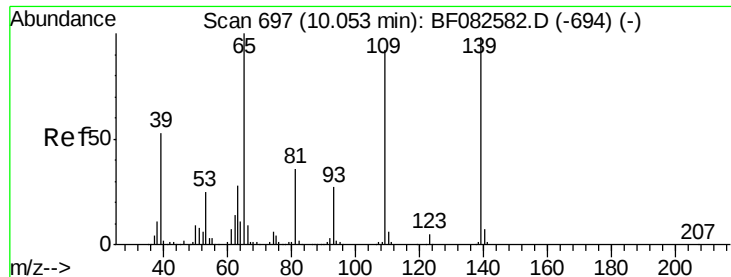
Tgt Ion:184 Resp: 142358
Ion Ratio Lower Upper
184 100
63 62.8 98.6 148.0#
154 74.9 183.9 275.9#



#54
Dibenzofuran
Concen: 38.47 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion:168 Resp: 1341885
Ion Ratio Lower Upper
168 100
139 37.5 37.8 56.6#
169 13.5 11.3 16.9





#55

4-Nitrophenol

Concen: 39.28 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

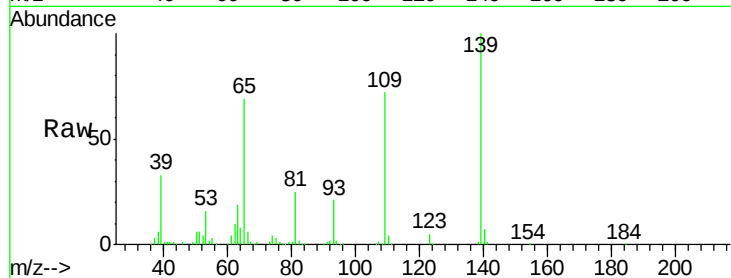
Tgt Ion:139 Resp: 213603

Ion Ratio Lower Upper

139 100

109 72.0 73.7 113.7#

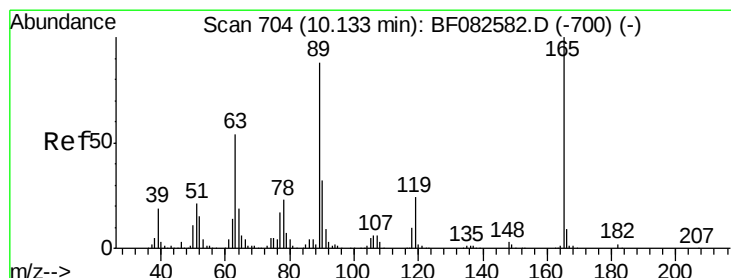
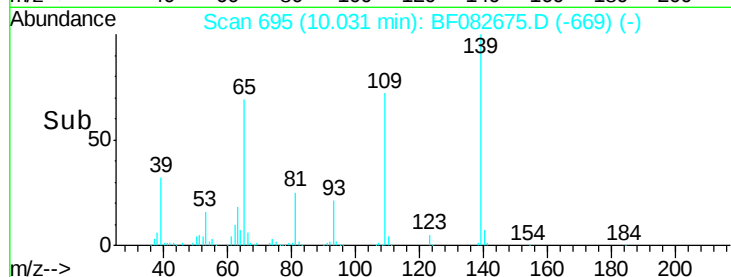
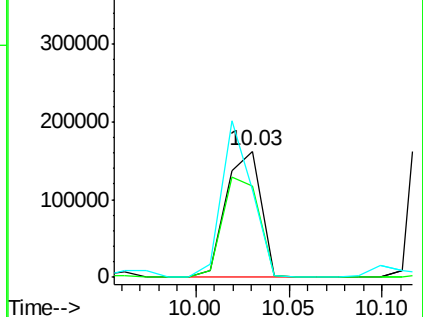
65 69.0 82.9 122.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 40.47 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Tgt Ion:165 Resp: 355563

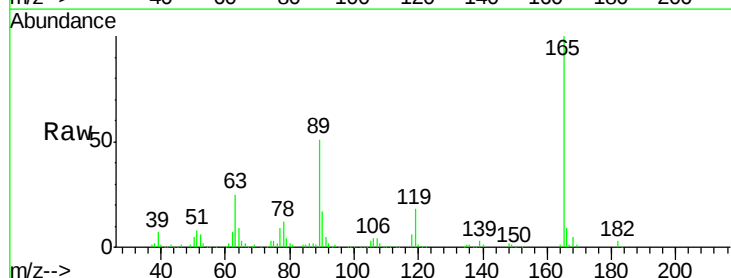
Ion Ratio Lower Upper

165 100

63 24.7 43.4 65.0#

89 50.5 70.6 106.0#

182 2.5 1.5 2.3#

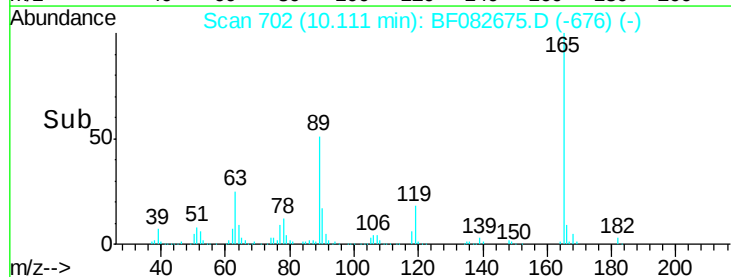
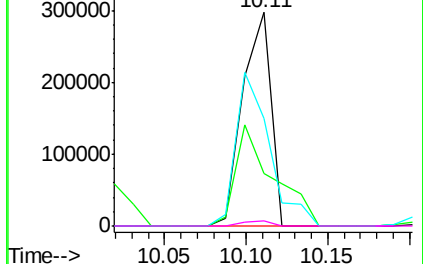


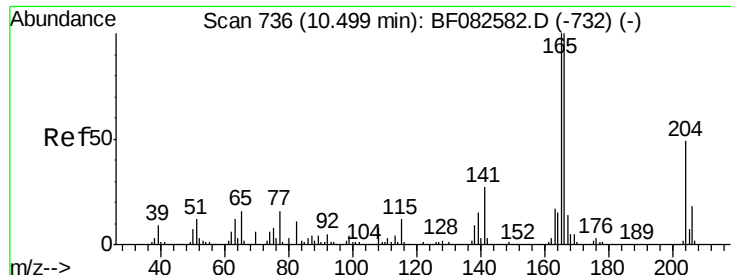
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

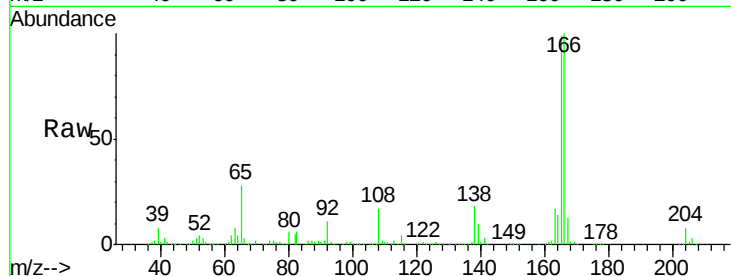




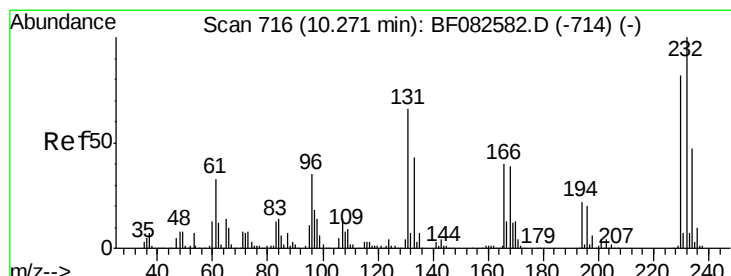
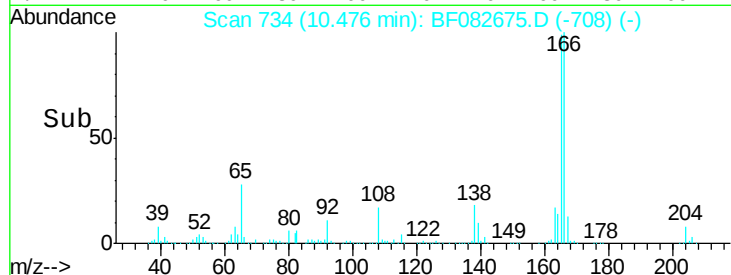
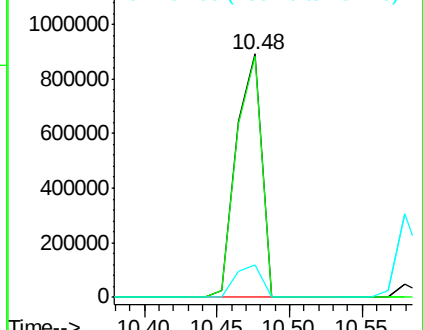
#57
Fluorene
 Concen: 38.11 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 1072105
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.2 120.4
 167 13.1 11.2 16.8

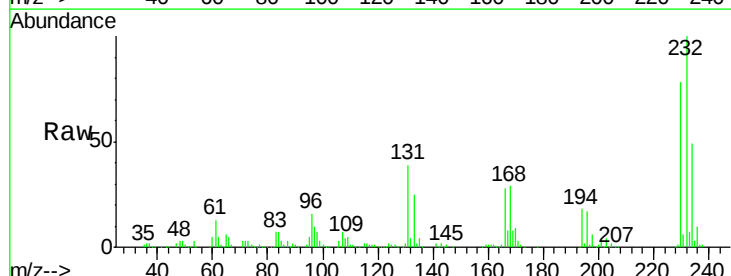


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

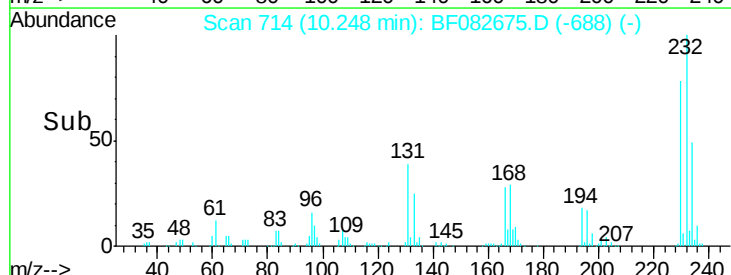
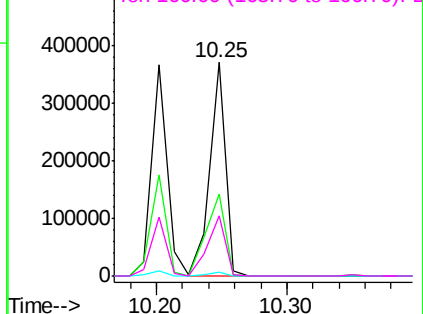


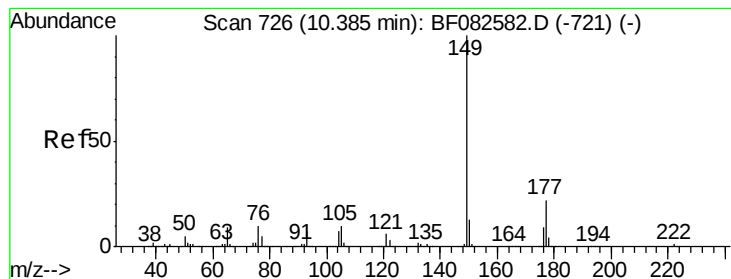
#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.18 ng
 RT: 10.25 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:232 Resp: 312904
 Ion Ratio Lower Upper
 232 100
 131 46.6 46.2 69.2
 130 2.3 2.4 3.6#
 166 31.7 28.2 42.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.20 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

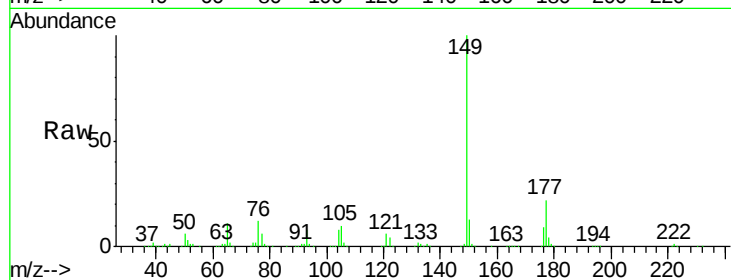
Tgt Ion:149 Resp: 1187202

Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

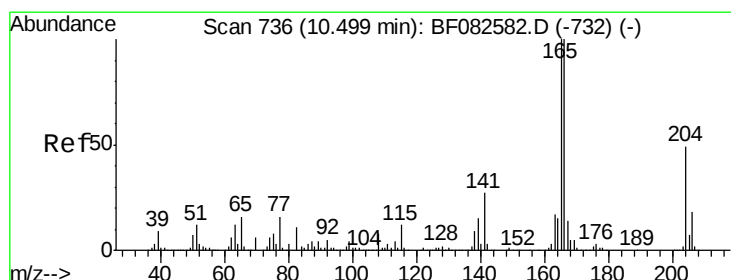
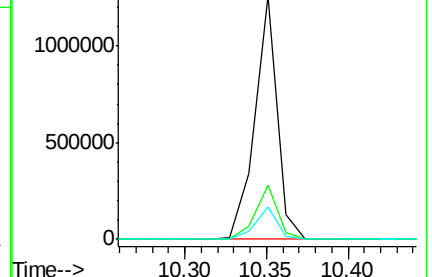
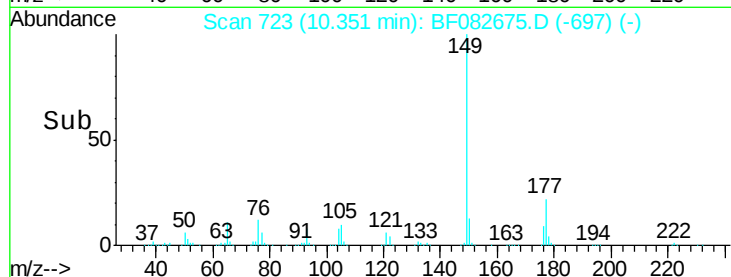
150 13.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.51 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

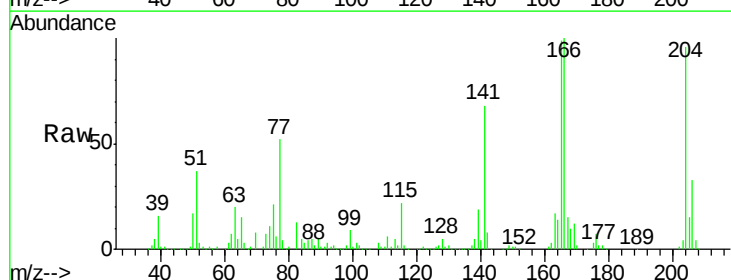
Tgt Ion:204 Resp: 499342

Ion Ratio Lower Upper

204 100

206 34.8 28.5 42.7

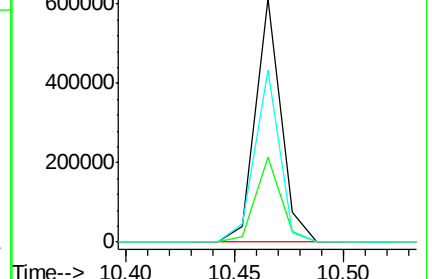
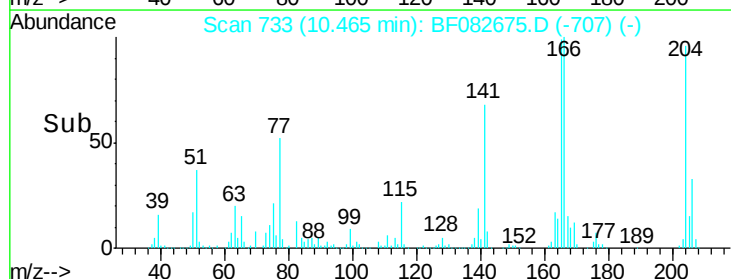
141 70.6 44.6 66.8#

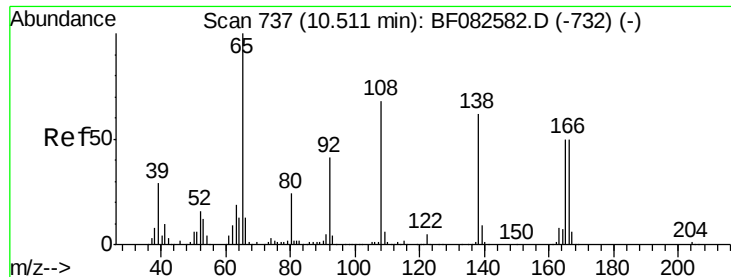


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.95 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

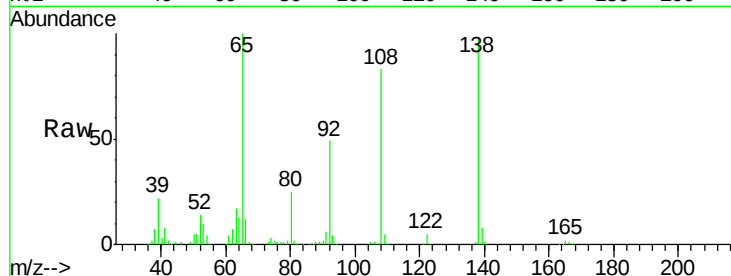
Tgt Ion:138 Resp: 296262

Ion Ratio Lower Upper

138 100

92 49.9 45.8 85.8

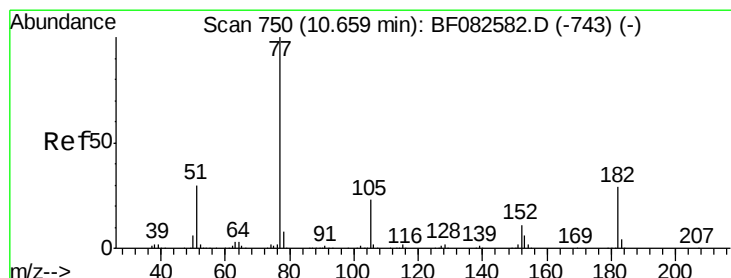
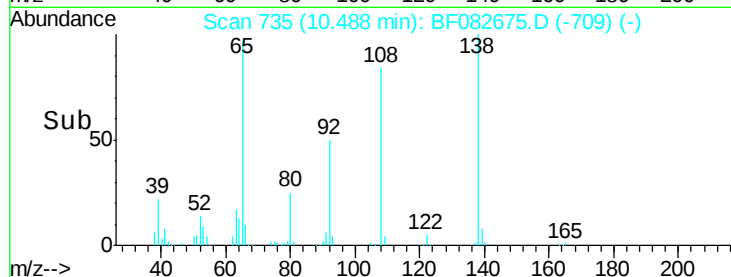
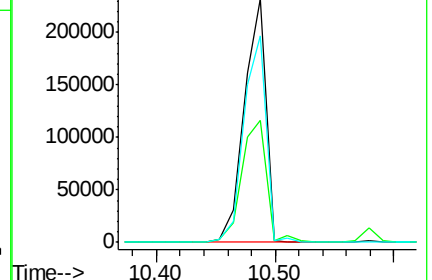
108 84.9 89.4 129.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.05 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Tgt Ion: 77 Resp: 1189320

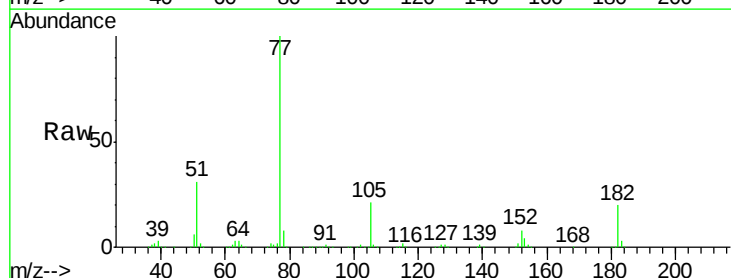
Ion Ratio Lower Upper

77 100

182 20.4 9.3 49.3

105 20.6 2.6 42.6

51 31.3 9.9 49.9

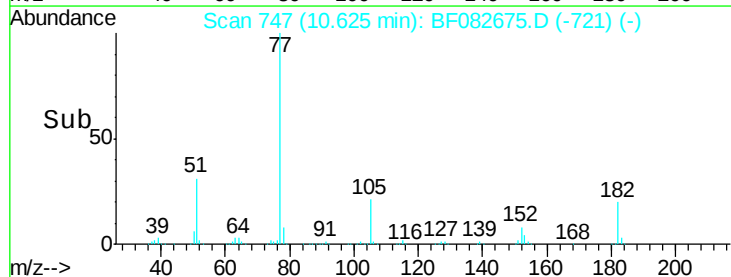
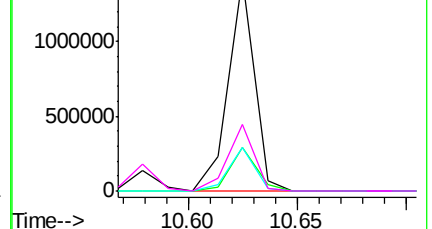


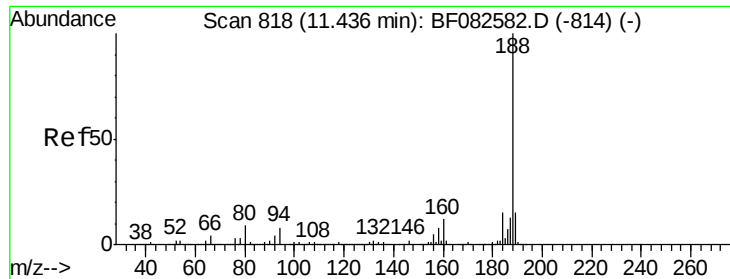
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

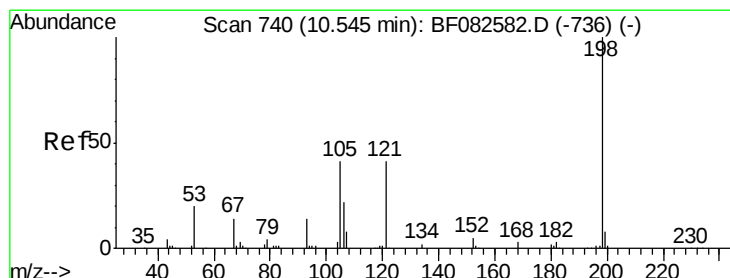
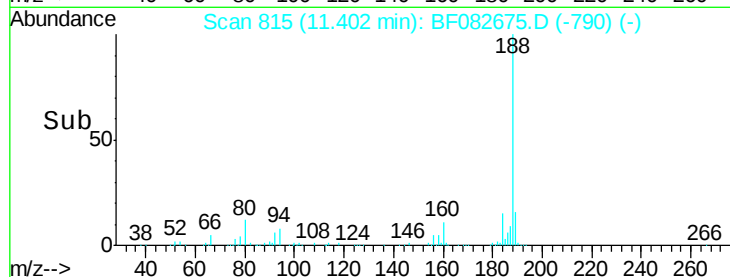
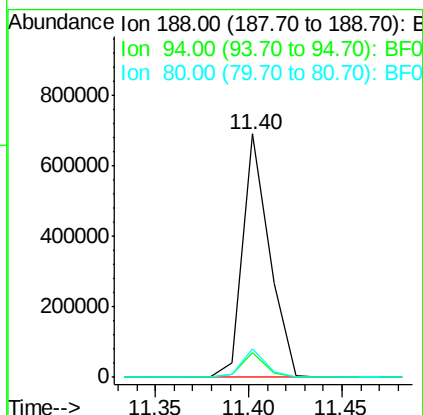
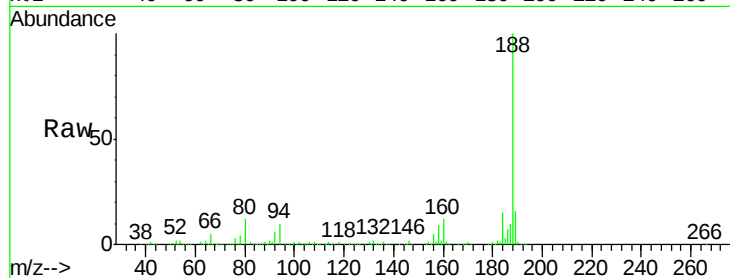




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

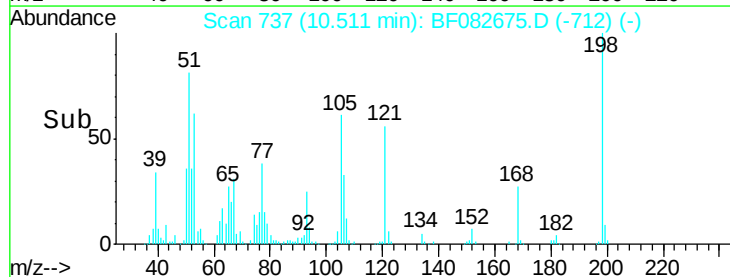
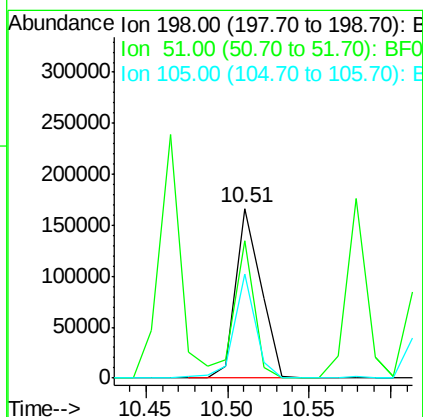
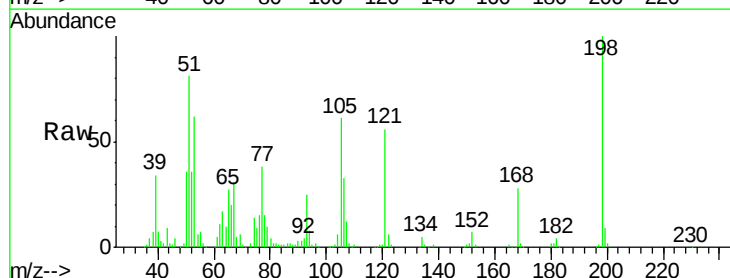
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

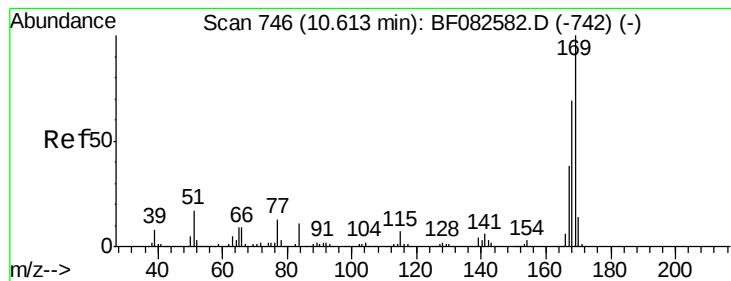
Tgt Ion:188 Resp: 685632
Ion Ratio Lower Upper
188 100
94 10.1 6.1 9.1#
80 12.0 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.73 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion:198 Resp: 176720
Ion Ratio Lower Upper
198 100
51 81.3 17.3 57.3#
105 61.1 21.7 61.7

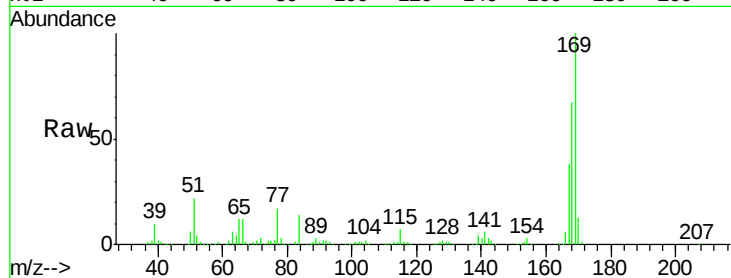




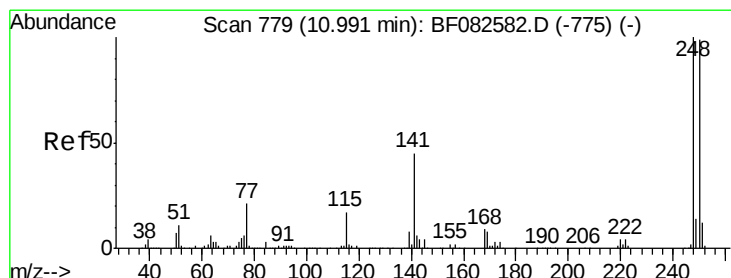
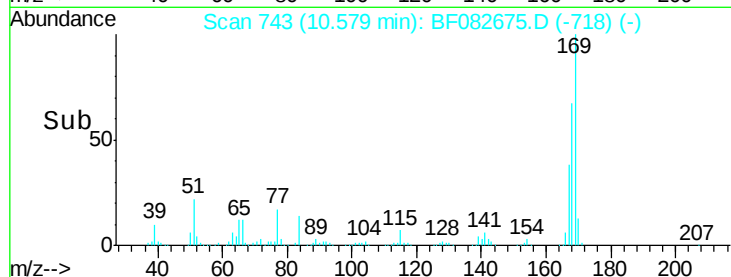
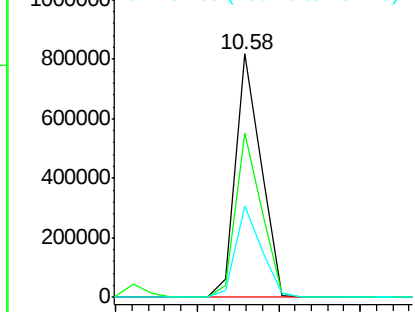
#65
 n-Nitrosodiphenylamine
 Concen: 37.09 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 874254
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.0 82.6
 167 37.6 30.5 45.7

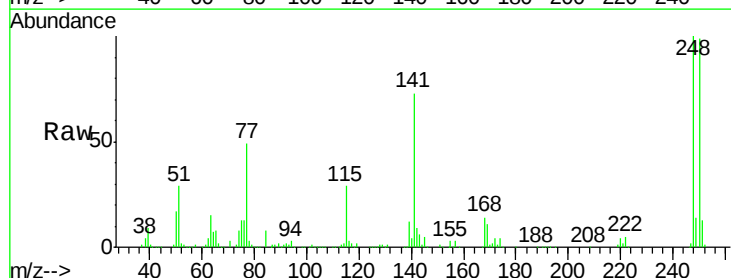


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

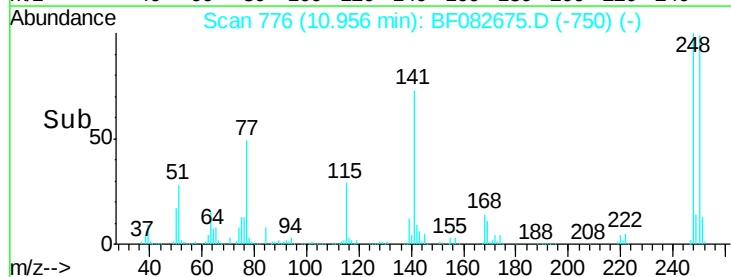
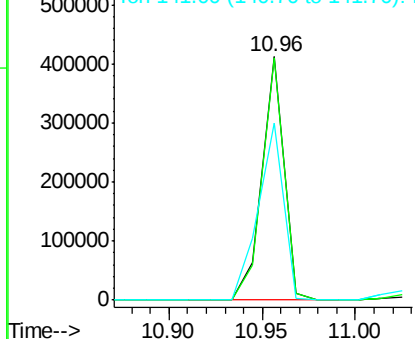


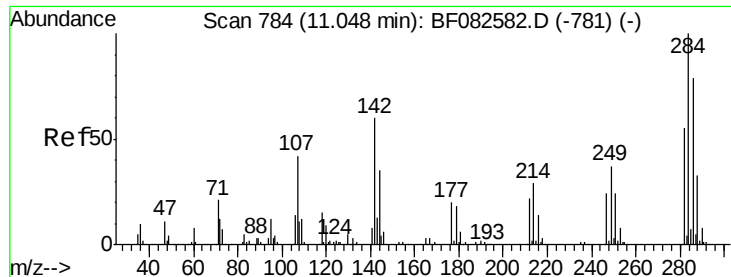
#66
 4-Bromophenyl-phenylether
 Concen: 43.10 ng
 RT: 10.96 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:248 Resp: 334846
 Ion Ratio Lower Upper
 248 100
 250 99.5 79.4 119.2
 141 72.5 36.3 54.5#



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

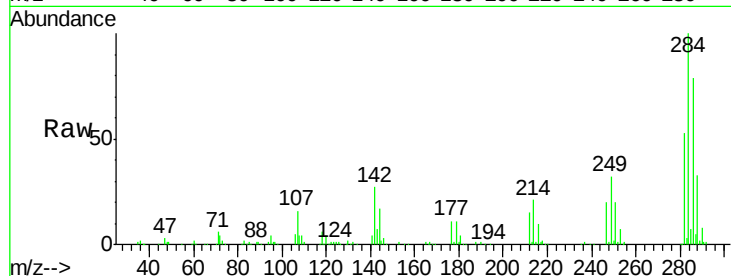




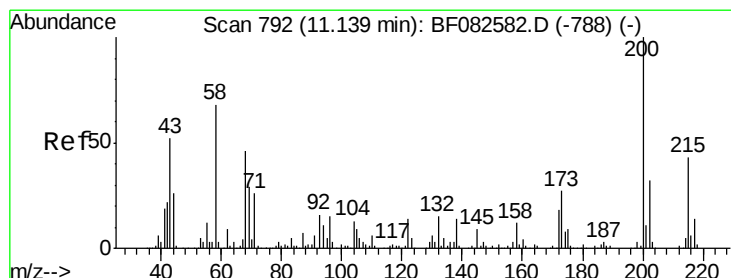
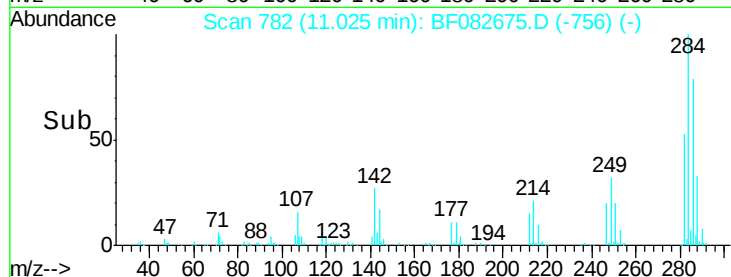
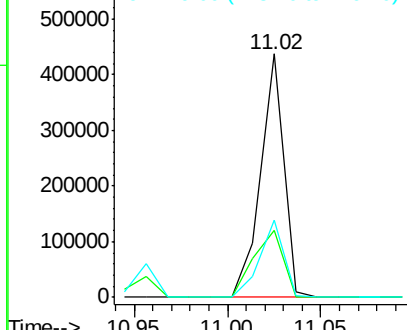
#67
Hexachlorobenzene
Concen: 43.37 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 373666
Ion Ratio Lower Upper
284 100
142 27.4 47.9 71.9#
249 31.6 29.7 44.5

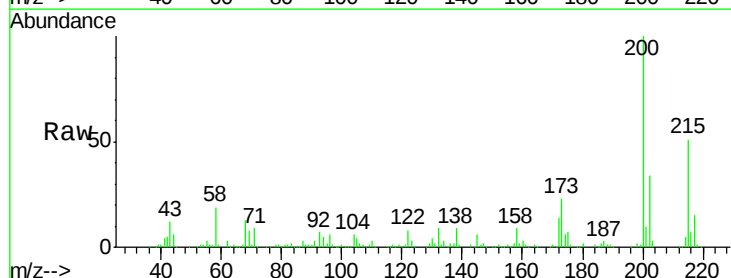


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

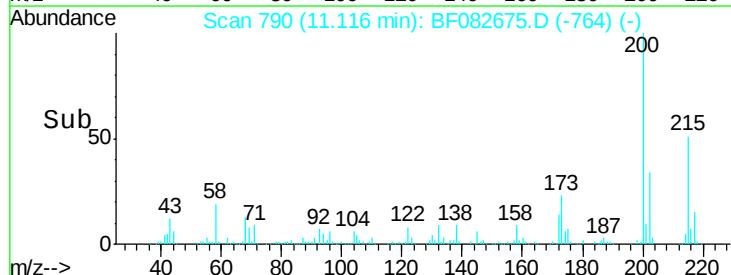
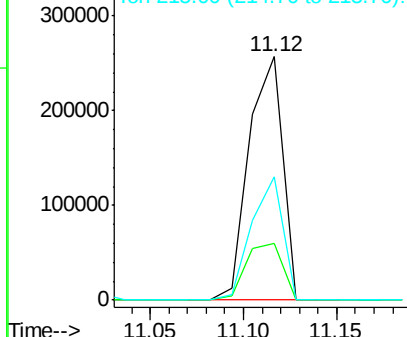


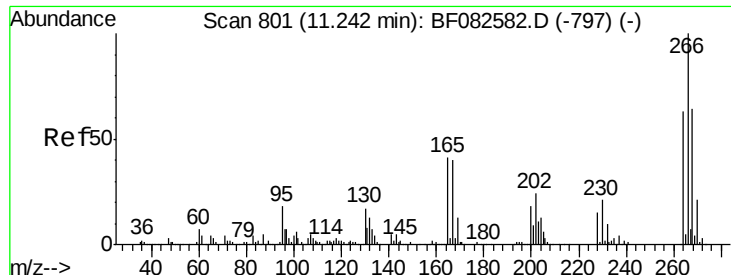
#68
Atrazine
Concen: 41.53 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion:200 Resp: 320230
Ion Ratio Lower Upper
200 100
173 23.2 6.9 46.9
215 50.6 22.9 62.9



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

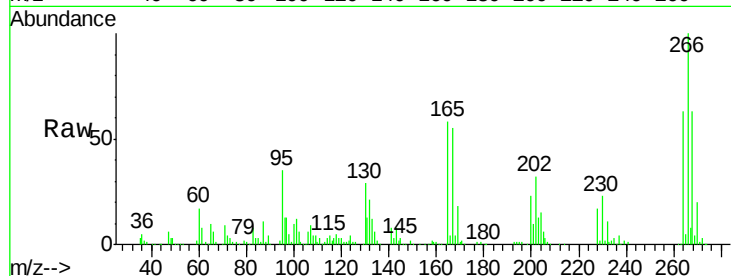




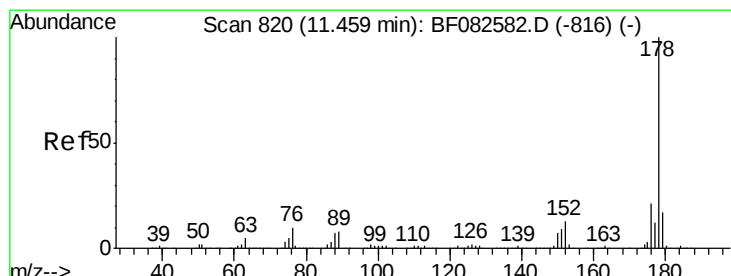
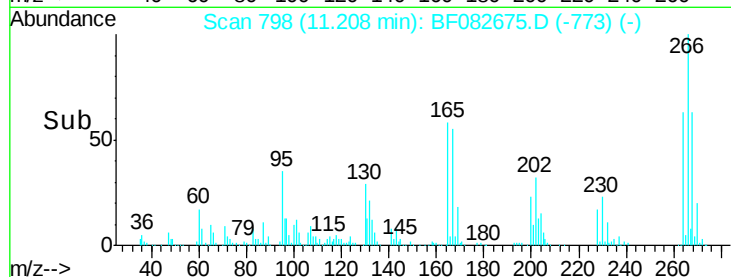
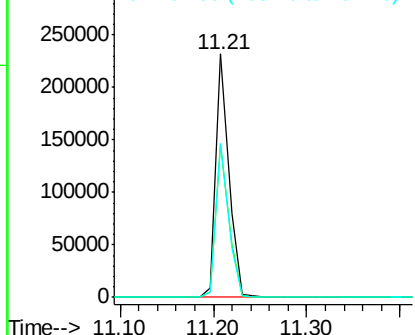
#69
 Pentachlorophenol
 Concen: 39.56 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 224736
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.0 76.6
 264 63.0 50.6 75.8

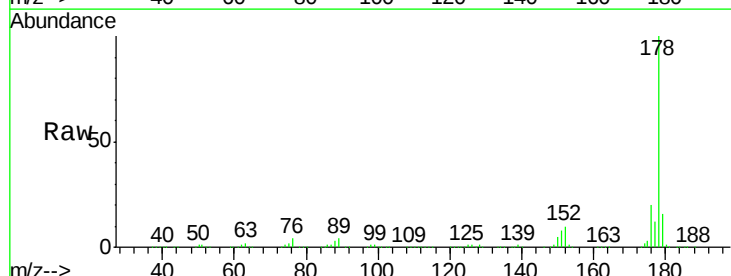


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

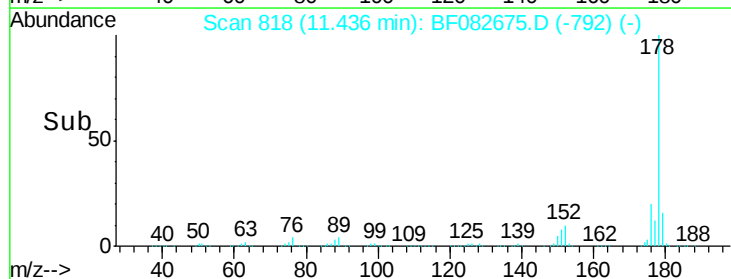
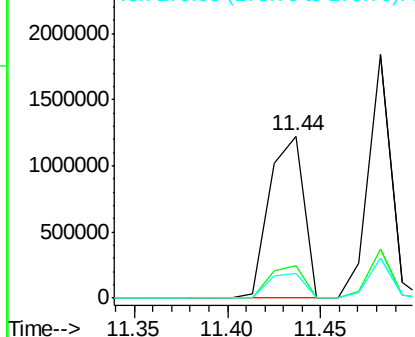


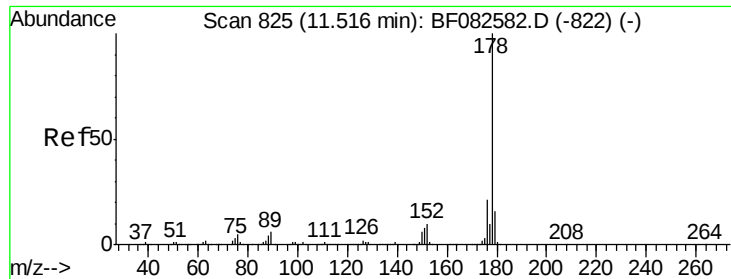
#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion: 178 Resp: 1565385
 Ion Ratio Lower Upper
 178 100
 176 20.0 17.0 25.4
 179 15.5 13.4 20.0



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

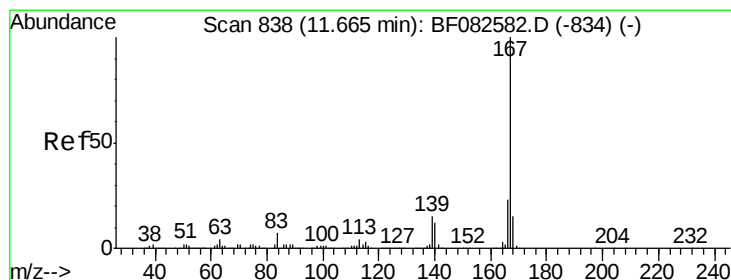
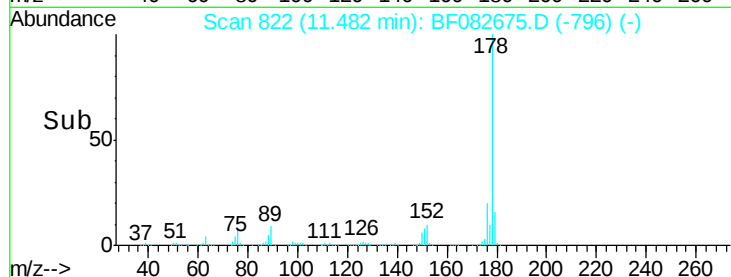
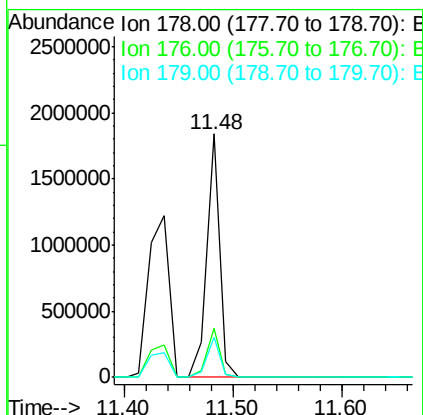
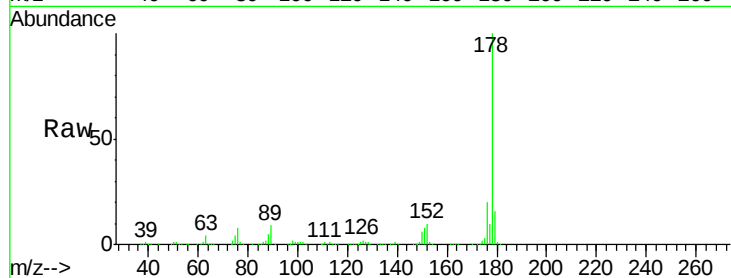




#71
 Anthracene
 Concen: 39.44 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

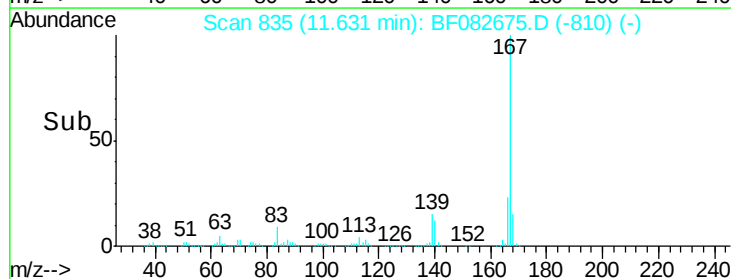
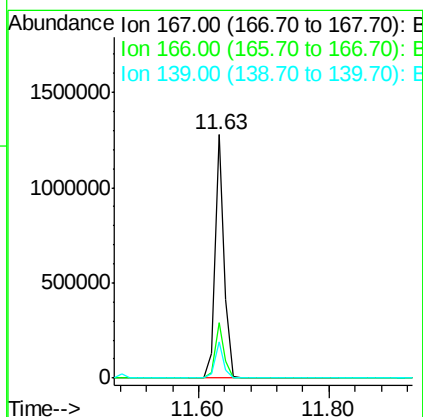
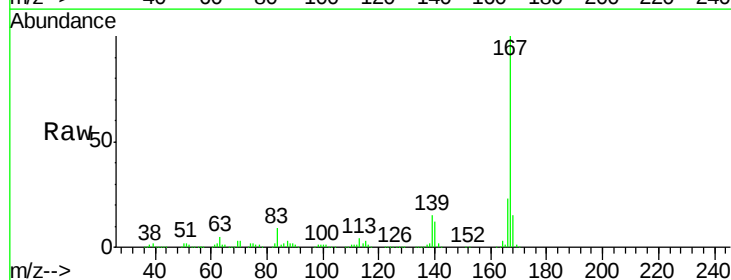
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

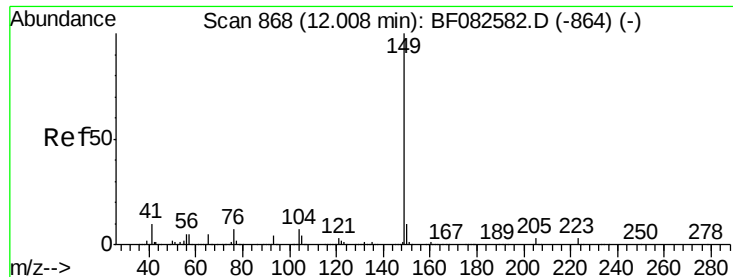
Tgt Ion:178 Resp: 1535671
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.5 24.7
 179 16.4 13.2 19.8



#72
 Carbazole
 Concen: 37.16 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:167 Resp: 1260212
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.7 28.1
 139 14.7 11.8 17.6





#73

Di-n-butylphthalate

Concen: 39.45 ng

RT: 11.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

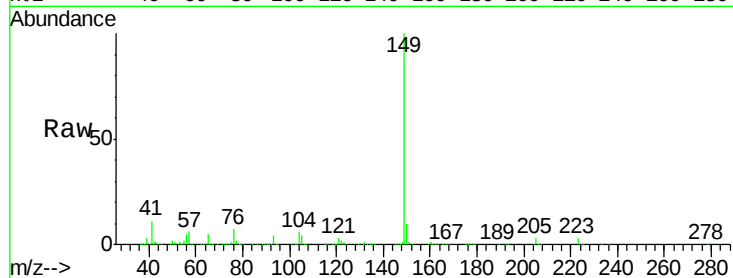
Tgt Ion:149 Resp: 1703269

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

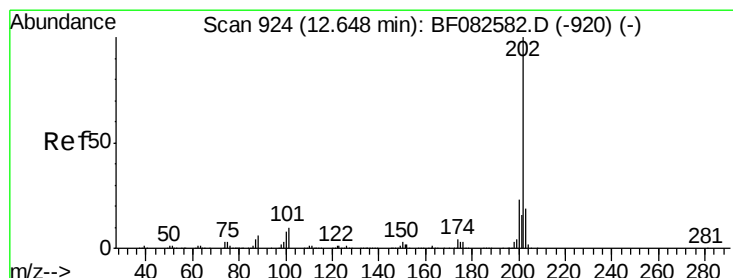
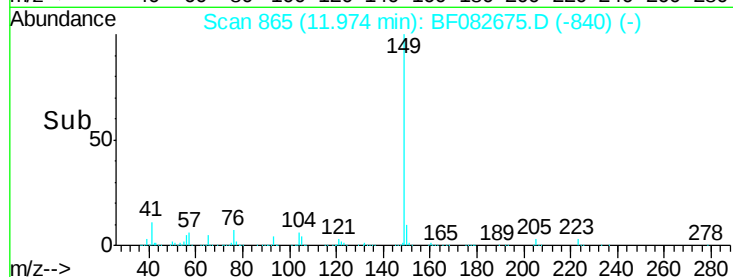
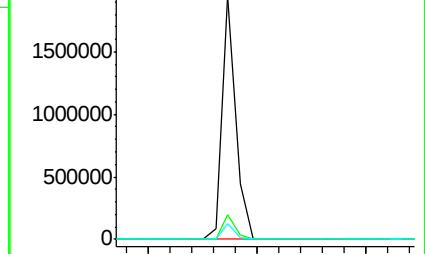
104 6.3 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.12 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

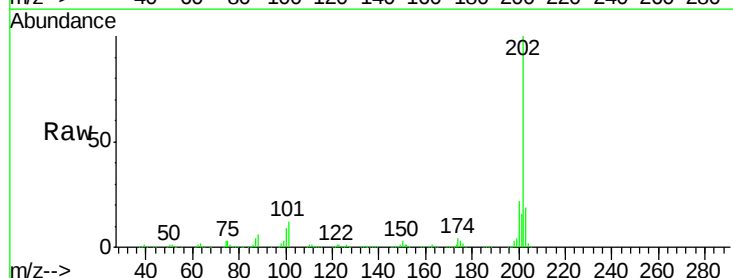
Tgt Ion:202 Resp: 1507060

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.5

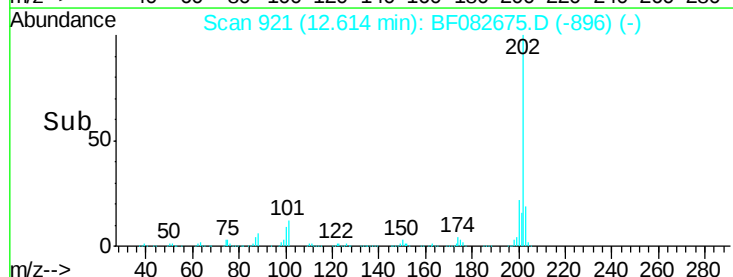
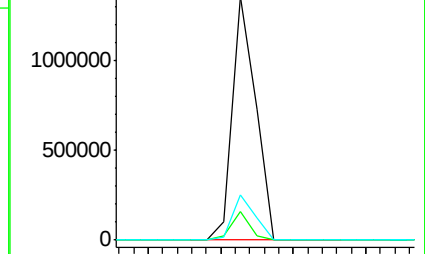
203 18.7 0.0 38.5

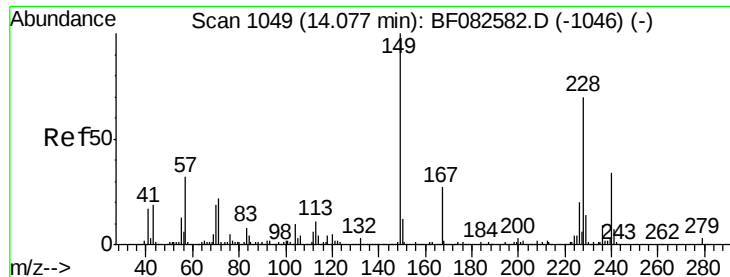


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

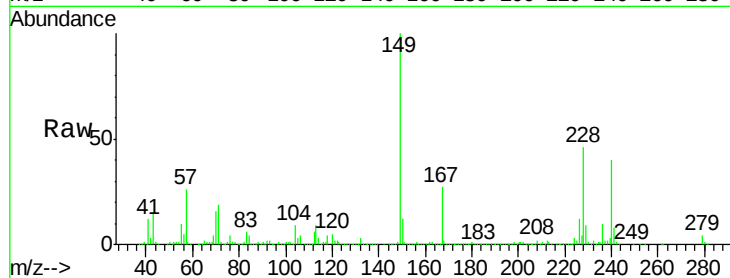
Tgt Ion:240 Resp: 502918

Ion Ratio Lower Upper

240 100

120 12.2 10.9 16.3

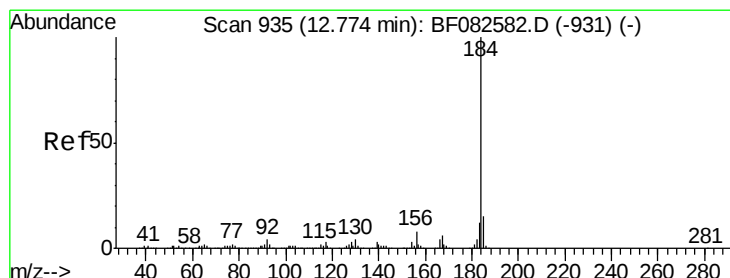
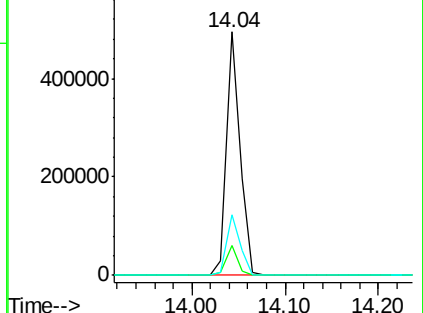
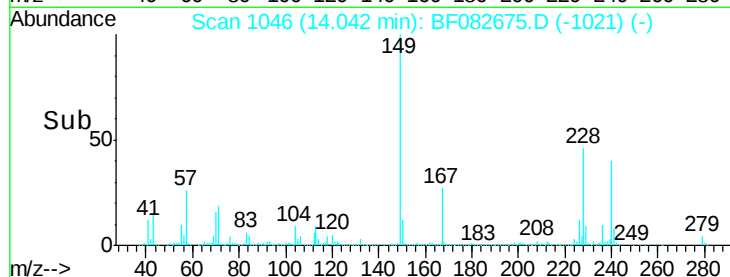
236 25.0 21.6 32.4



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: 38.82 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

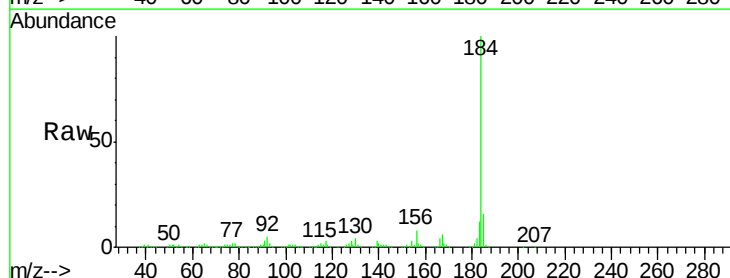
Tgt Ion:184 Resp: 880485

Ion Ratio Lower Upper

184 100

185 15.7 12.0 18.0

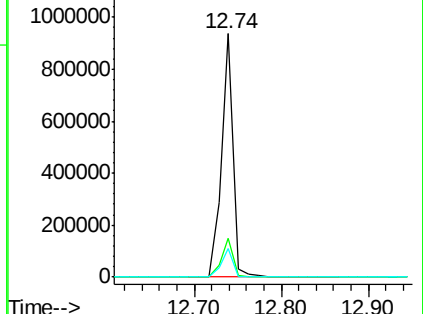
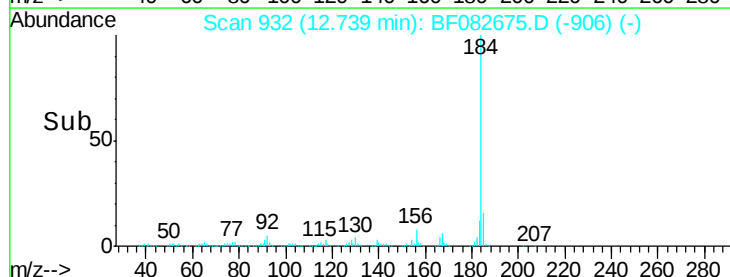
183 11.7 9.6 14.4

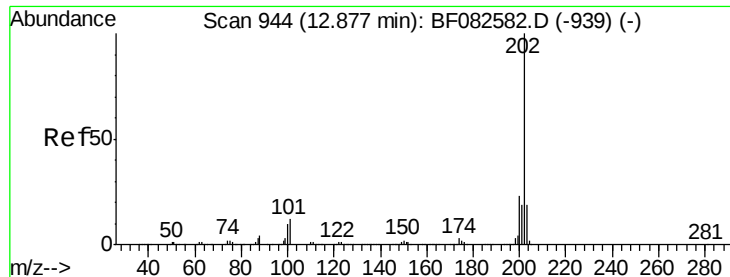


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.48 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

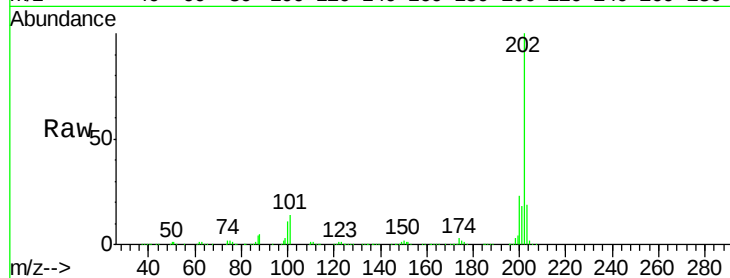
Tgt Ion:202 Resp: 1470354

Ion Ratio Lower Upper

202 100

200 22.6 18.7 28.1

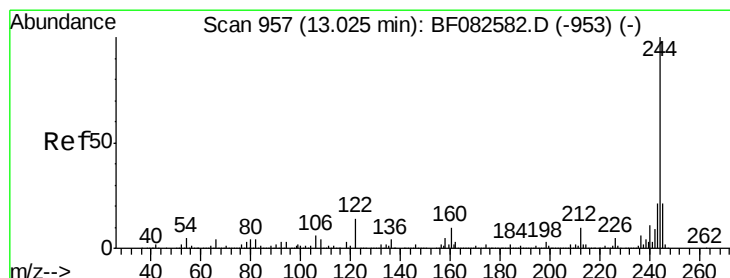
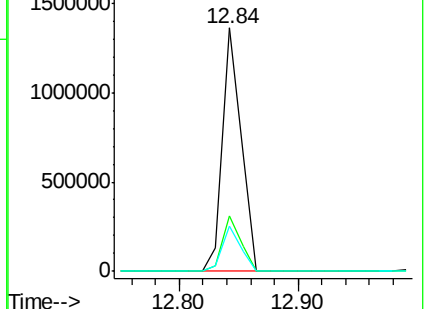
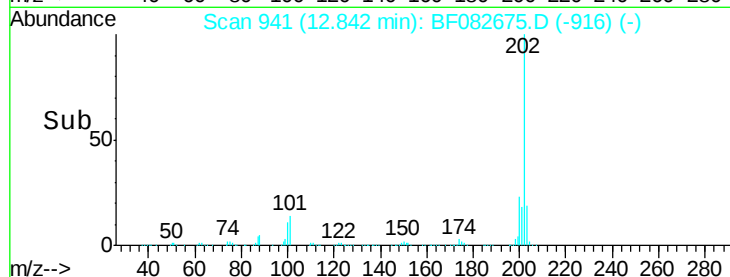
203 18.8 14.8 22.2



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: 88.03 ng

RT: 12.99 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

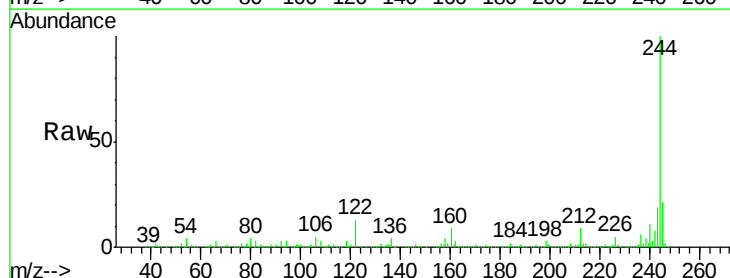
Tgt Ion:244 Resp: 2023075

Ion Ratio Lower Upper

244 100

212 8.7 7.6 11.4

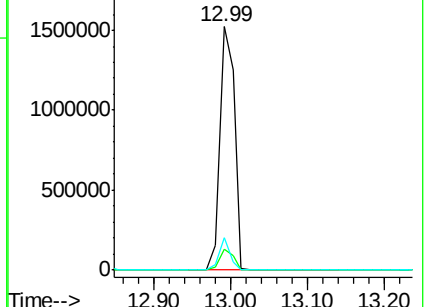
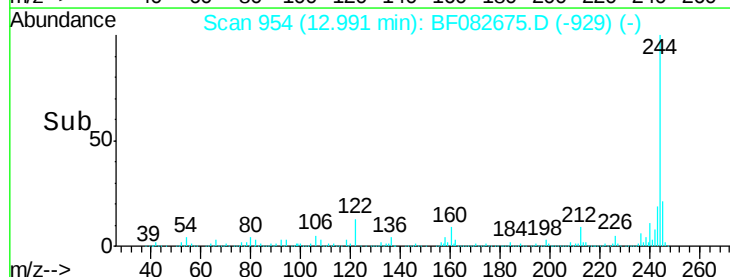
122 13.5 11.3 16.9

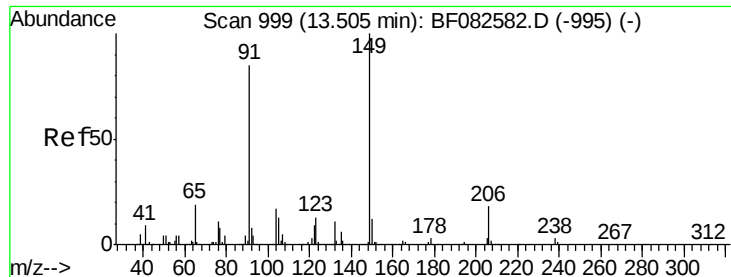


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

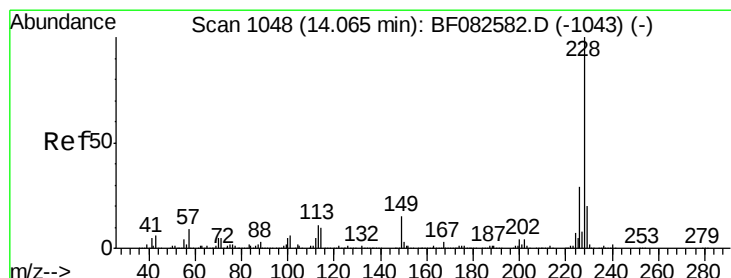
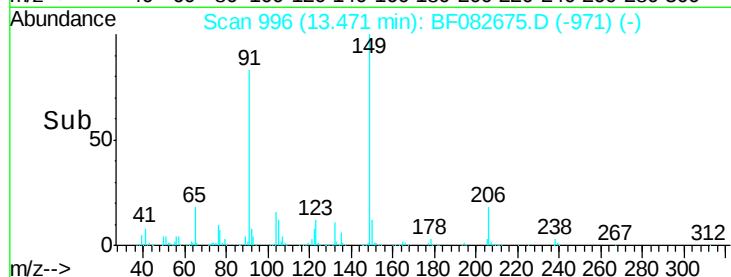
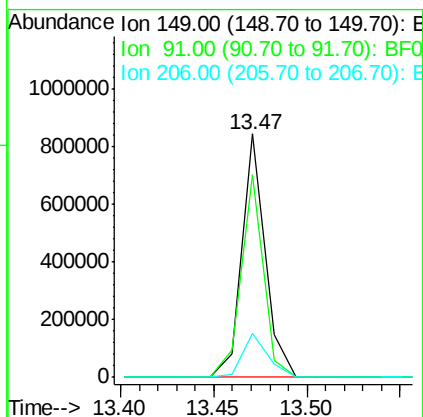
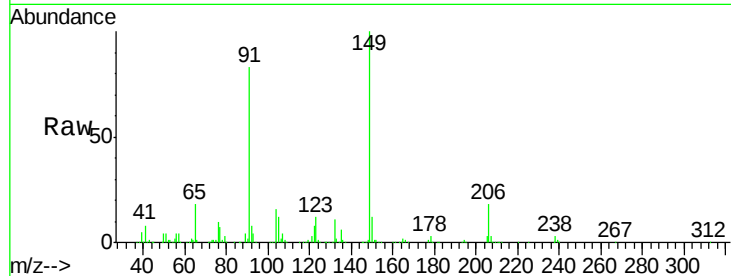




#79
Butylbenzylphthalate
Concen: 45.25 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

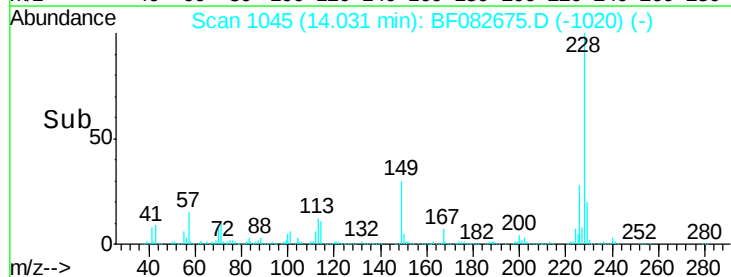
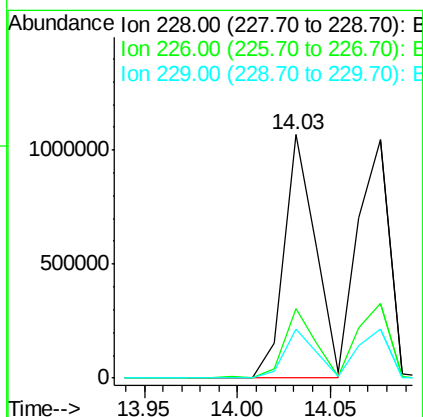
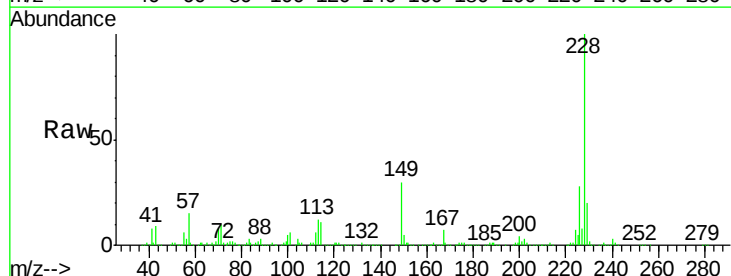
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

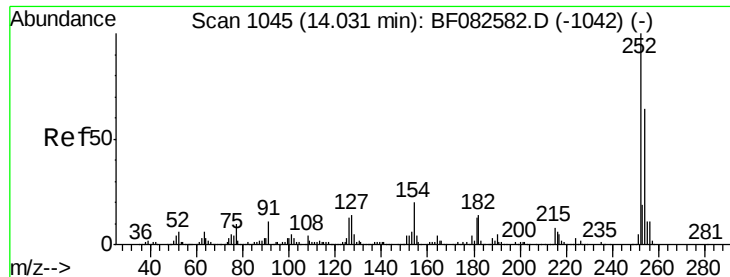
Tgt Ion:149 Resp: 738025
Ion Ratio Lower Upper
149 100
91 83.5 67.7 101.5
206 18.3 14.6 22.0



#80
Benzo(a)anthracene
Concen: 39.23 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion:228 Resp: 1253230
Ion Ratio Lower Upper
228 100
226 28.4 23.4 35.2
229 20.3 16.3 24.5

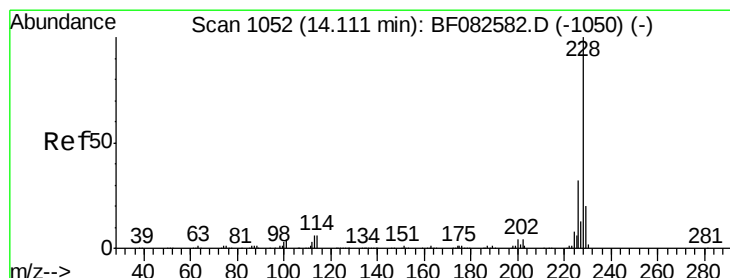
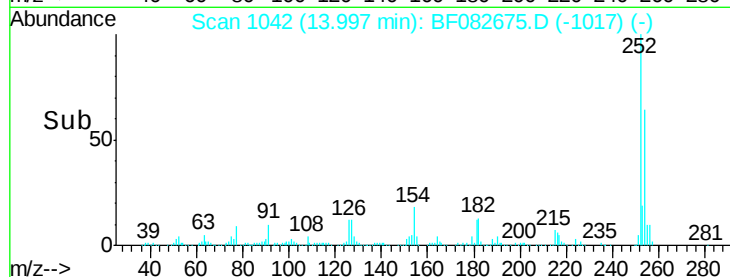
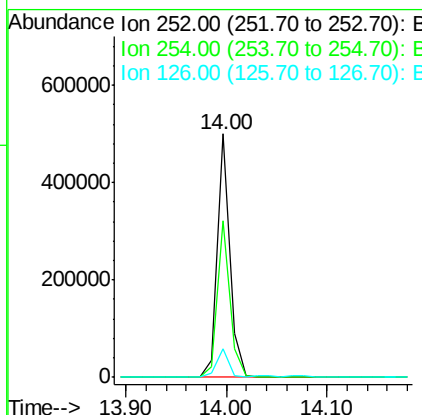
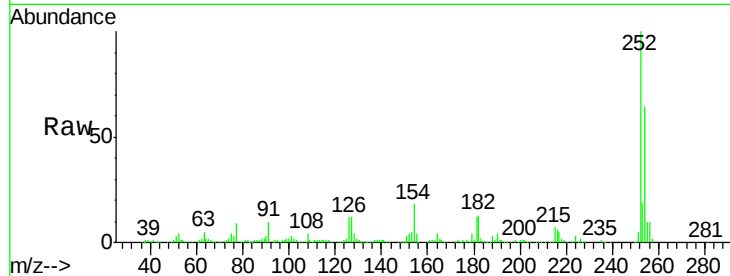




#81
 3,3'-Dichlorobenzidine
 Concen: 39.53 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

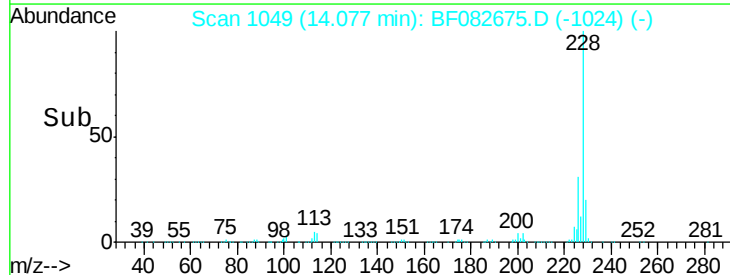
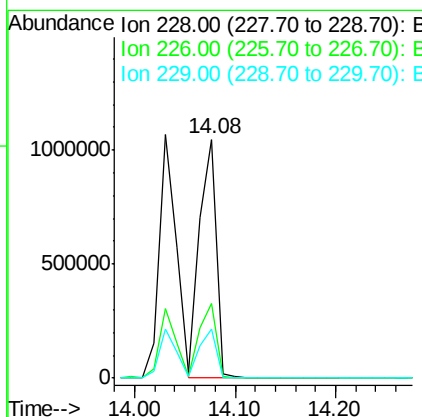
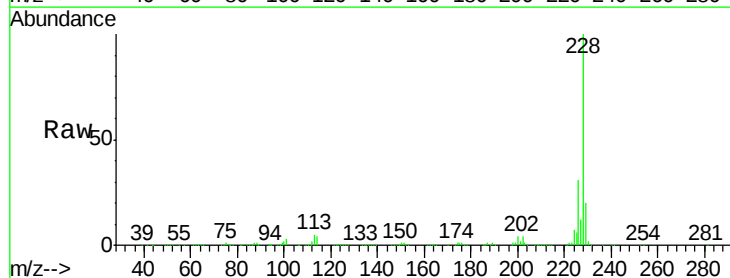
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

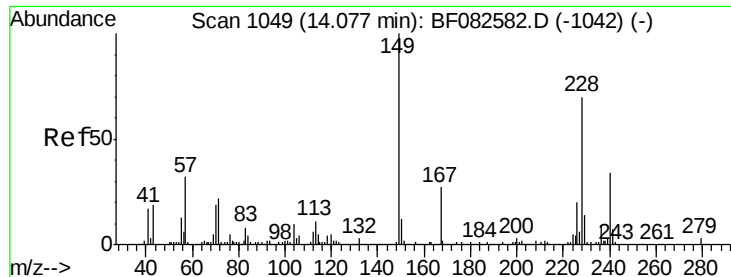
Tgt Ion:252 Resp: 435105
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.4 77.0
 126 11.9 10.7 16.1



#82
 Chrysene
 Concen: 42.33 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:228 Resp: 1225598
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.5 38.3
 229 20.3 16.3 24.5

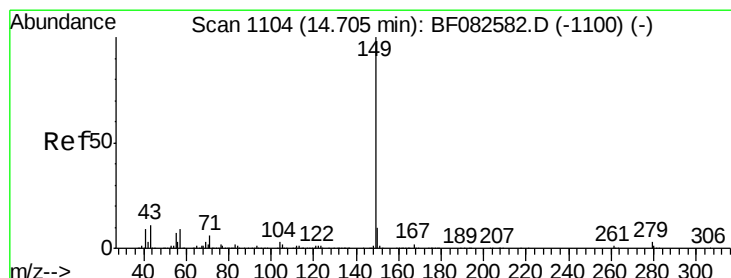
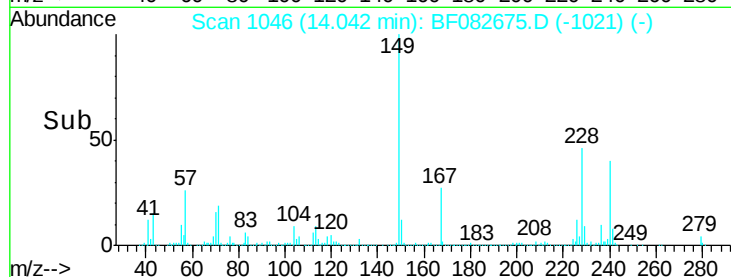
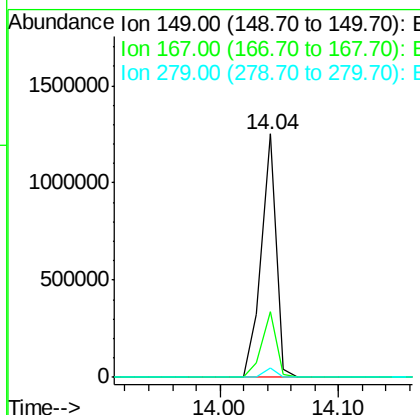
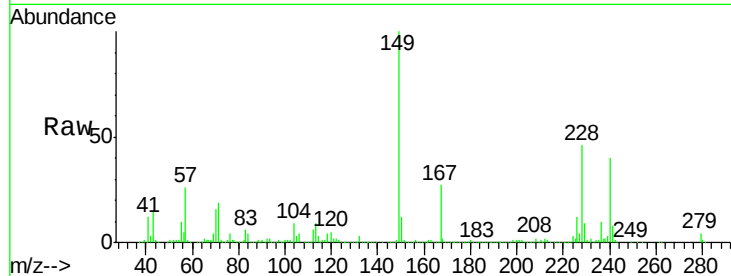




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.86 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

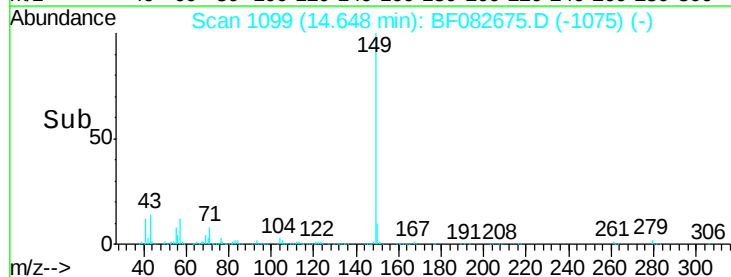
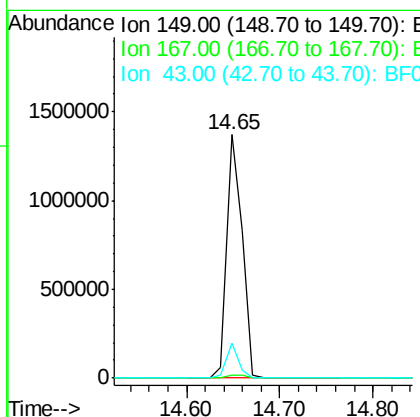
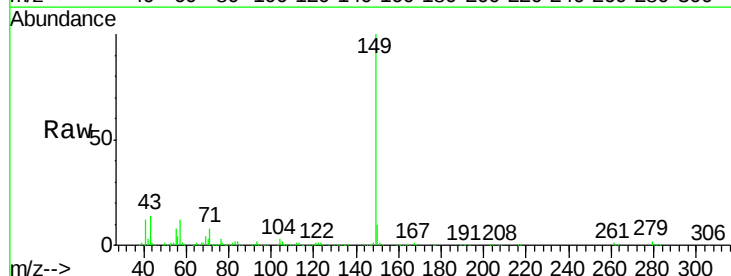
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1117734
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.2 31.8
 279 3.7 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 47.49 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion:149 Resp: 1566488
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.7 10.1 15.1

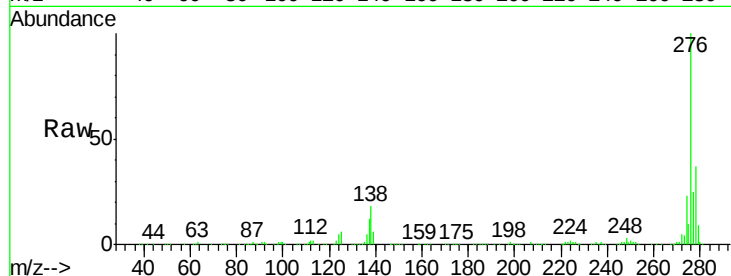




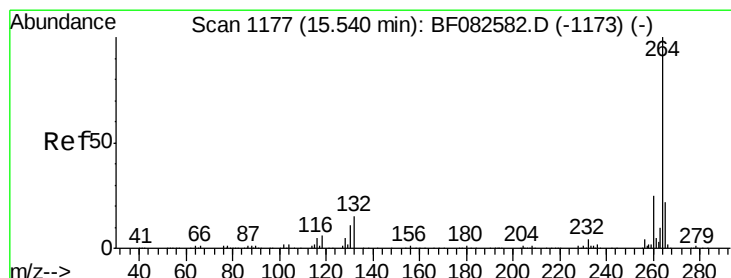
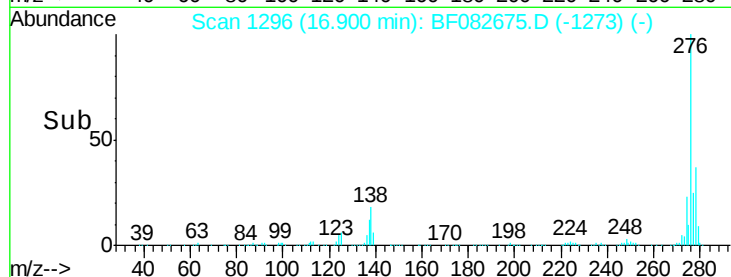
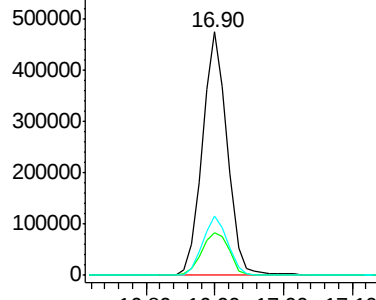
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.36 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.03 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion: 276 Resp: 1203318
 Ion Ratio Lower Upper
 276 100
 138 19.7 15.3 22.9
 277 24.9 20.2 30.4

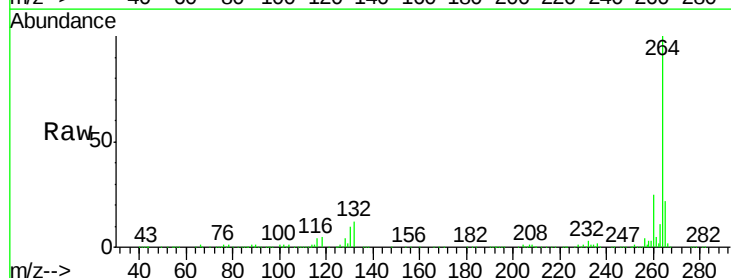


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

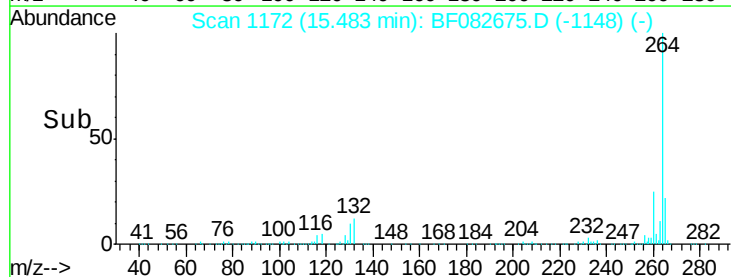
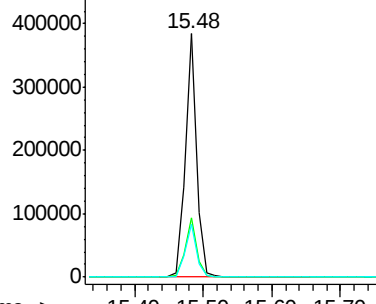


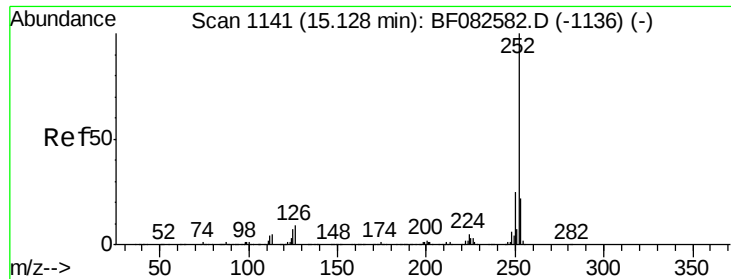
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF082675.D
 Acq: 3 Nov 2015 22:13

Tgt Ion: 264 Resp: 447398
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.6
 265 21.8 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

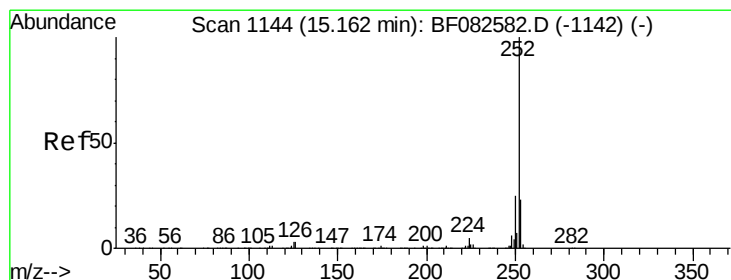
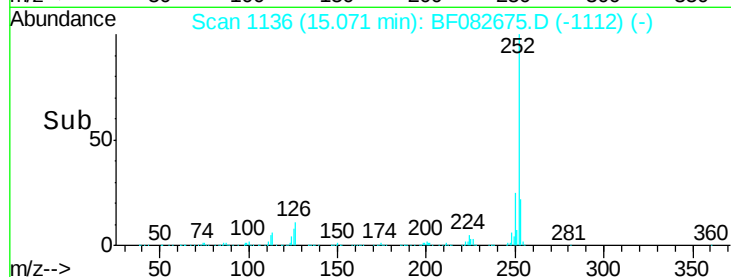
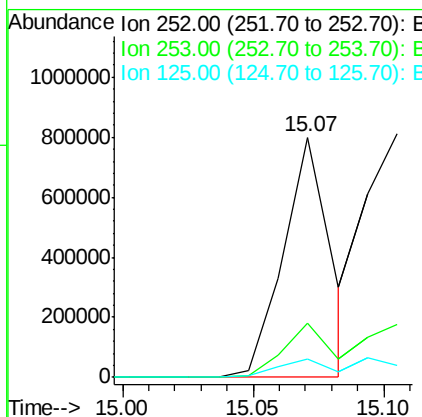
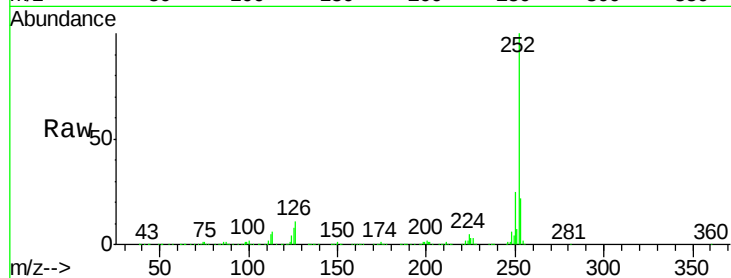




#87
Benzo(b)fluoranthene
Concen: 32.27 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

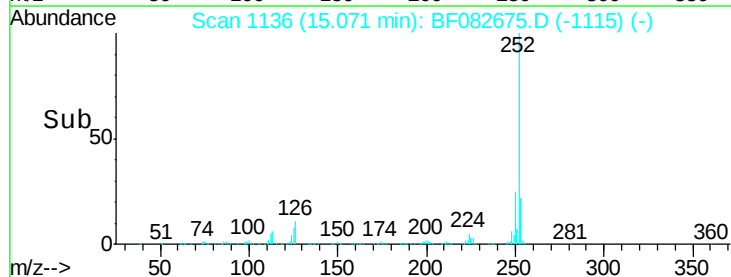
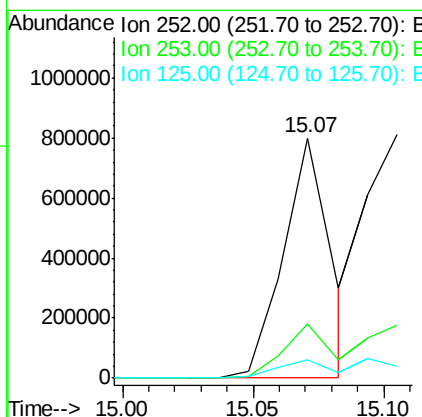
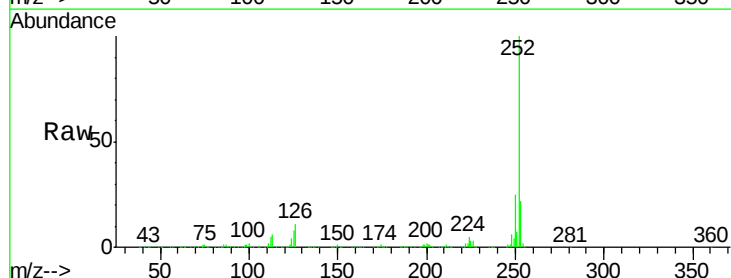
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

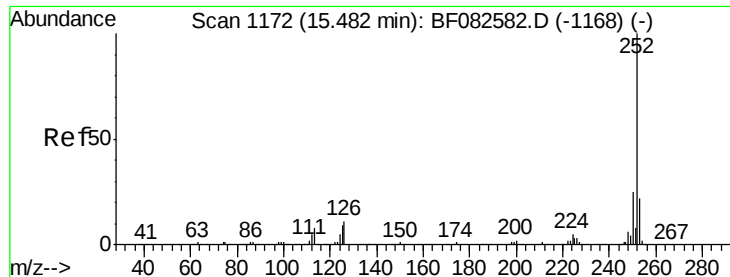
Tgt Ion:252 Resp: 995518
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.9 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 42.36 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF082675.D
Acq: 3 Nov 2015 22:13

Tgt Ion:252 Resp: 995518
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.9 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 37.62 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

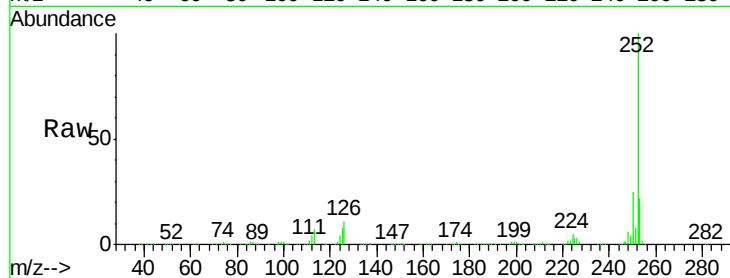
Tgt Ion:252 Resp: 913910

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

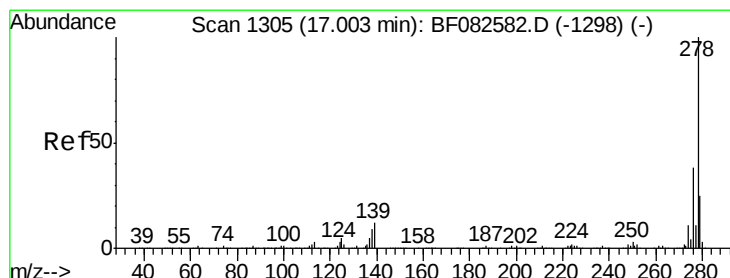
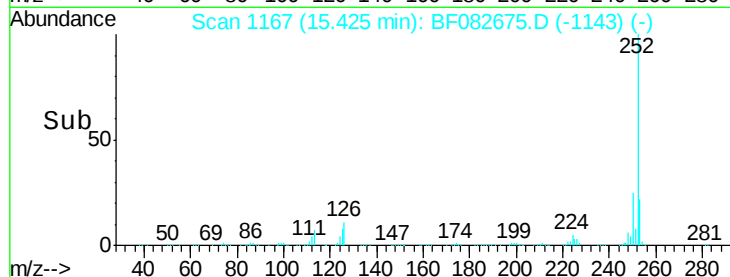
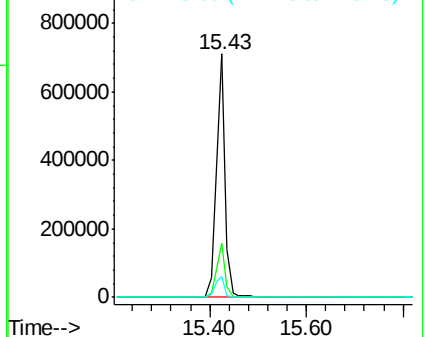
125 8.5 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.50 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

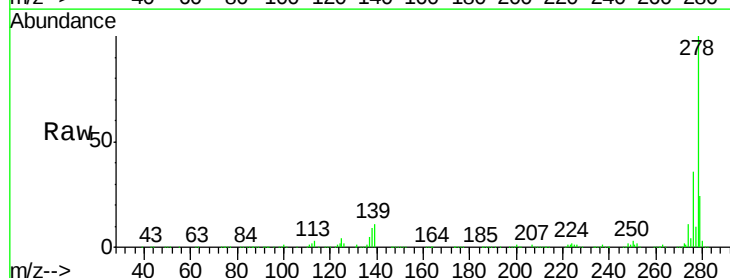
Tgt Ion:278 Resp: 1008701

Ion Ratio Lower Upper

278 100

139 11.1 9.9 14.9

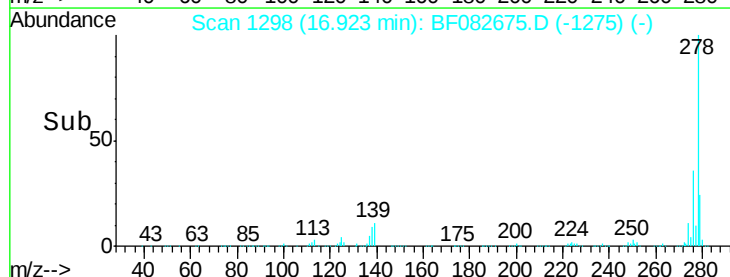
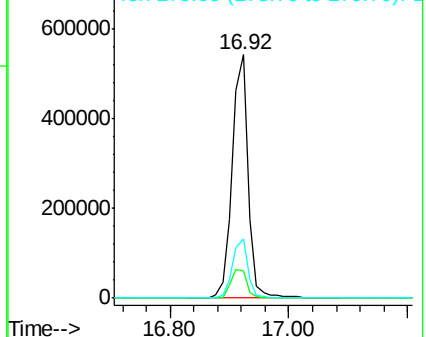
279 24.2 19.6 29.4

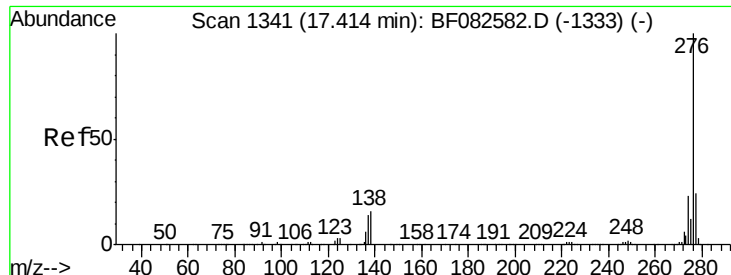


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.30 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF082675.D

Acq: 3 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 276 Resp: 995161

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	17.2	13.1	19.7

