

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110715\
 Data File : BF082762.D
 Acq On : 6 Nov 2015 15:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 02:47:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	164612	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	621044	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	329855	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	632581	20.00	ng	0.00
75) Chrysene-d12	14.02	240	551384	20.00	ng	0.00
86) Perylene-d12	15.45	264	503910	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	853337	80.66	ng	0.00
7) Phenol-d6	6.49	99	1121731	79.75	ng	0.01
23) Nitrobenzene-d5	7.41	82	1130938	79.24	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	314341	83.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1856165	80.65	ng	0.00
78) Terphenyl-d14	12.97	244	2003783	86.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	175568	38.46	ng	95
3) Pyridine	3.15	79	528533	39.90	ng	99
4) n-Nitrosodimethylamine	3.09	42	263990	40.18	ng	90
6) Aniline	6.51	93	745074	37.73	ng	99
8) 2-Chlorophenol	6.64	128	462885	39.47	ng	89
9) Benzaldehyde	6.40	77	321788	41.41	ng	82
10) Phenol	6.50	94	698211	43.75	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	493089	41.32	ng	87
12) 1,3-Dichlorobenzene	6.86	146	500005	37.80	ng	96
13) 1,4-Dichlorobenzene	6.86	146	500005	36.33	ng	99
14) 1,2-Dichlorobenzene	7.02	146	502777	40.17	ng	98
15) Benzyl Alcohol	6.99	79	453856	36.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	703450	40.18	ng	95
17) 2-Methylphenol	7.10	107	396394	39.90	ng	98
18) Hexachloroethane	7.37	117	193059	39.22	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	417288	40.36	ng	87
20) 3+4-Methylphenols	7.26	107	479210	37.10	ng	90
22) Acetophenone	7.26	105	669323	37.61	ng	# 87
24) Nitrobenzene	7.44	77	606583	41.56	ng	91
25) Isophorone	7.68	82	1034160	39.16	ng	98
26) 2-Nitrophenol	7.76	139	266152	43.69	ng	# 65
27) 2,4-Dimethylphenol	7.79	122	413690	37.79	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	639999	42.96	ng	99
29) 2,4-Dichlorophenol	8.00	162	407968	41.24	ng	93
30) 1,2,4-Trichlorobenzene	8.09	180	437611	39.33	ng	# 93
31) Naphthalene	8.16	128	1282637	37.43	ng	100
32) Benzoic acid	7.93	122	312288	41.67	ng	94
33) 4-Chloroaniline	8.21	127	574450	38.90	ng	# 81
34) Hexachlorobutadiene	8.29	225	269255	38.67	ng	98
35) Caprolactam	8.58	113	126033	40.41	ng	87
36) 4-Chloro-3-methylphenol	8.69	107	479526	41.21	ng	92
37) 2-Methylnaphthalene	8.85	142	906905	40.91	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	456195	42.09	ng	97
40) Hexachlorocyclopentadiene	9.01	237	256590	44.06	ng	98

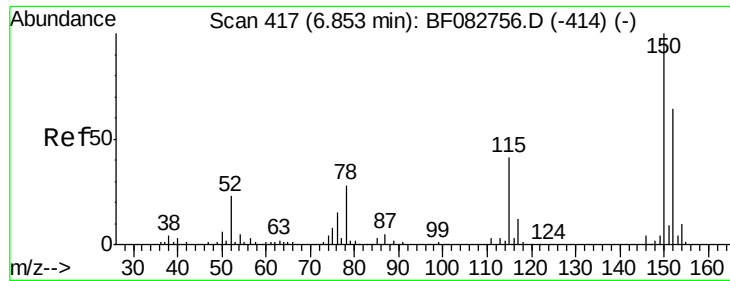
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110715\
 Data File : BF082762.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	315221	38.96	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	315248	39.39	ng	# 79
45) 1,1'-Biphenyl	9.32	154	1203876	42.53	ng	99
46) 2-Chloronaphthalene	9.34	162	923748	41.84	ng	97
47) 2-Nitroaniline	9.44	65	334912	40.89	ng	# 54
48) Acenaphthylene	9.76	152	1454733	42.04	ng	100
49) Dimethylphthalate	9.62	163	956057	35.38	ng	100
50) 2,6-Dinitrotoluene	9.68	165	225263	39.06	ng	99
51) Acenaphthene	9.93	154	886691	40.43	ng	99
52) 3-Nitroaniline	9.85	138	277332	43.73	ng	# 66
53) 2,4-Dinitrophenol	9.95	184	131090	41.41	ng	# 7
54) Dibenzofuran	10.10	168	1190755	40.27	ng	94
55) 4-Nitrophenol	10.00	139	173507	35.66	ng	# 81
56) 2,4-Dinitrotoluene	10.08	165	287802	36.79	ng	99
57) Fluorene	10.44	166	1003149	41.89	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	250908	38.42	ng	93
59) Diethylphthalate	10.32	149	1031121	39.08	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	432670	36.11	ng	# 78
61) 4-Nitroaniline	10.45	138	234635	36.79	ng	88
62) Azobenzene	10.59	77	1107880	39.09	ng	89
64) 4,6-Dinitro-2-methylphenol	10.49	198	190163	42.20	ng	81
65) n-Nitrosodiphenylamine	10.56	169	926974	40.56	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	277060	36.37	ng	# 76
67) Hexachlorobenzene	10.99	284	310777	36.54	ng	# 81
68) Atrazine	11.08	200	288654	40.85	ng	97
69) Pentachlorophenol	11.18	266	218055	42.22	ng	98
70) Phenanthrene	11.40	178	1518041	41.32	ng	99
71) Anthracene	11.45	178	1333772	34.47	ng	99
72) Carbazole	11.61	167	1334346	39.39	ng	96
73) Di-n-butylphthalate	11.94	149	1582385	37.49	ng	99
74) Fluoranthene	12.59	202	1498696	38.02	ng	93
76) Benzidine	12.71	184	830437	44.94	ng	98
77) Pyrene	12.81	202	1513492	39.97	ng	99
79) Butylbenzylphthalate	13.44	149	664315	39.71	ng	100
80) Benzo(a)anthracene	14.01	228	1399703	40.59	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	475407	38.78	ng	98
82) Chrysene	14.04	228	1380481	43.71	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	992943	43.37	ng	# 99
84) Di-n-octyl phthalate	14.63	149	1558467	40.81	ng	97
85) Indeno(1,2,3-cd)pyrene	16.84	276	1163149	42.77	ng	99
87) Benzo(b)fluoranthene	15.07	252	2371967	73.33	ng	# 97
88) Benzo(k)fluoranthene	15.07	252	2372253	82.68	ng	# 97
89) Benzo(a)pyrene	15.39	252	1098193	39.19	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	955080	40.25	ng	99
91) Benzo(g,h,i)perylene	17.27	276	911844	40.12	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

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SSTDCCC040

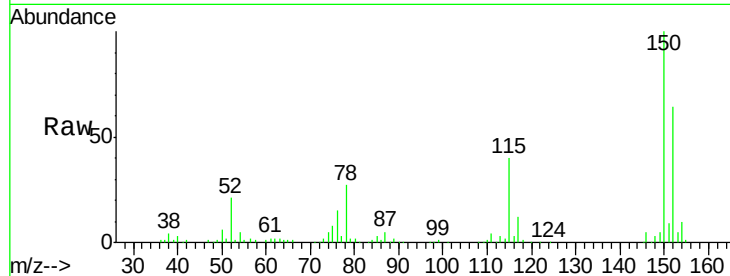
Tgt Ion:152 Resp: 164612

Ion Ratio Lower Upper

152 100

150 155.5 127.0 190.4

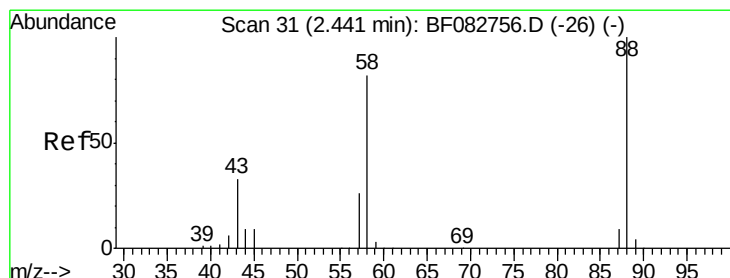
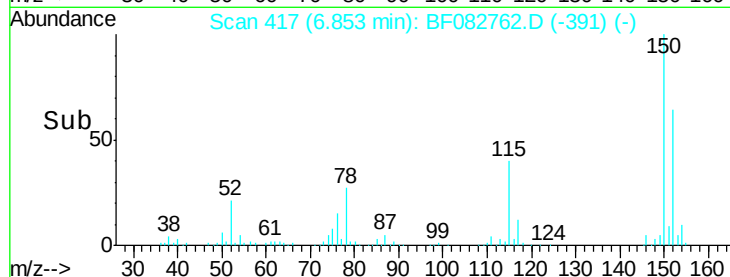
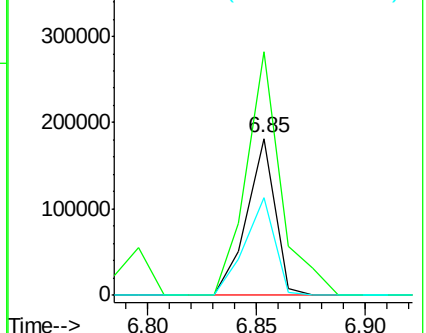
115 62.0 47.0 70.6



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: 38.46 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.01 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

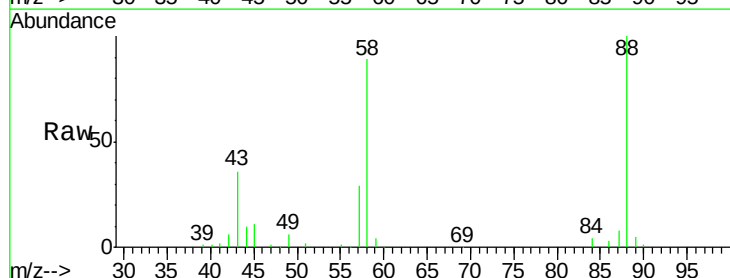
Tgt Ion: 88 Resp: 175568

Ion Ratio Lower Upper

88 100

58 83.4 62.0 93.0

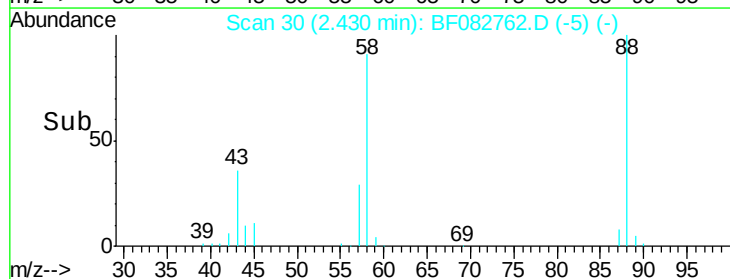
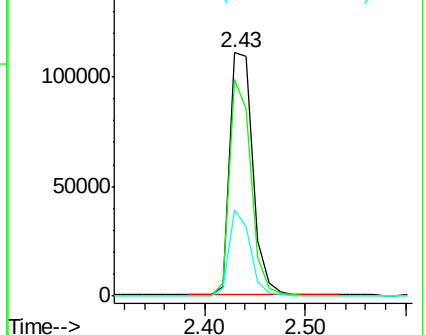
43 32.9 26.6 40.0

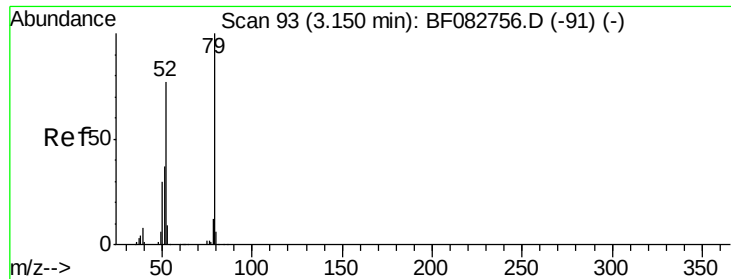


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

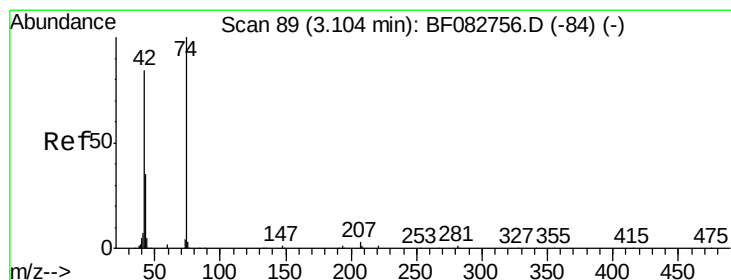
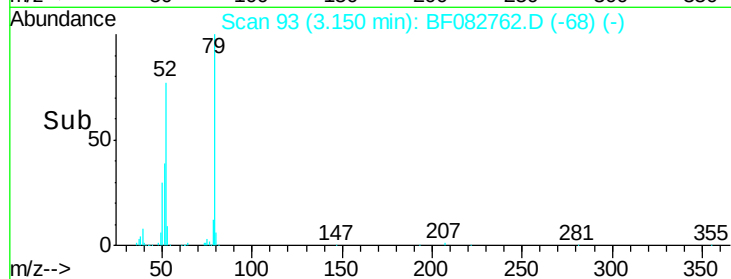
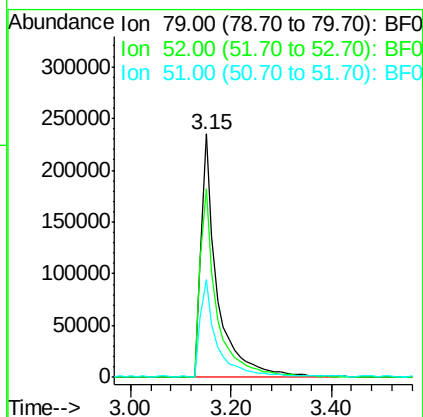
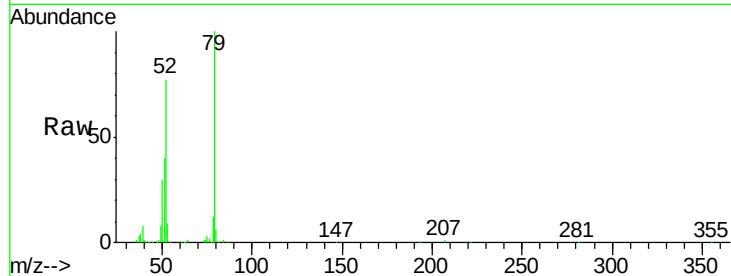




#3
 Pyridine
 Concen: 39.90 ng
 RT: 3.15 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

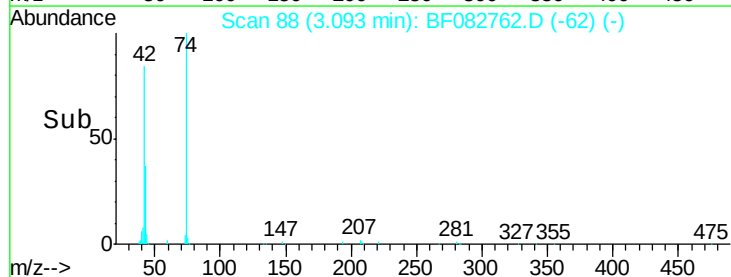
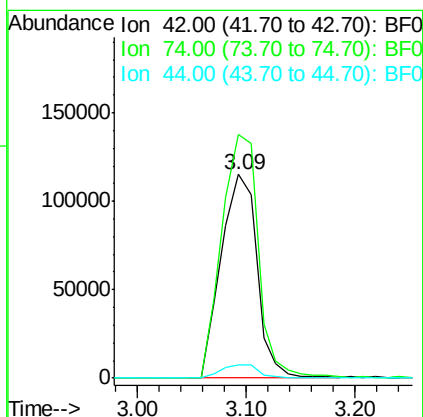
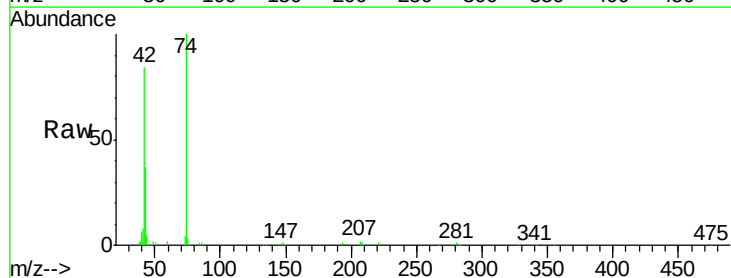
Instrument :
 BNA_F
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 SSTDCCC040

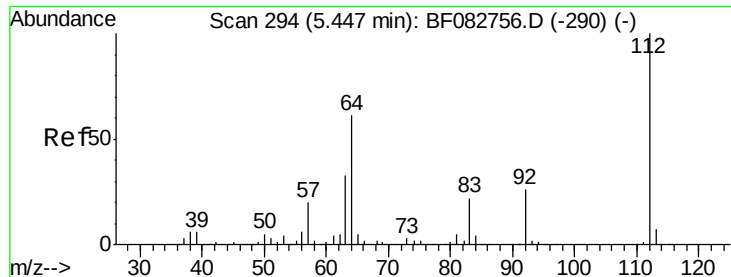
Tgt Ion: 79 Resp: 528533
 Ion Ratio Lower Upper
 79 100
 52 77.4 62.8 94.2
 51 40.0 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 40.18 ng
 RT: 3.09 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion: 42 Resp: 263990
 Ion Ratio Lower Upper
 42 100
 74 119.8 87.0 130.4
 44 6.3 5.8 8.8





#5

2-Fluorophenol

Concen: 80.66 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

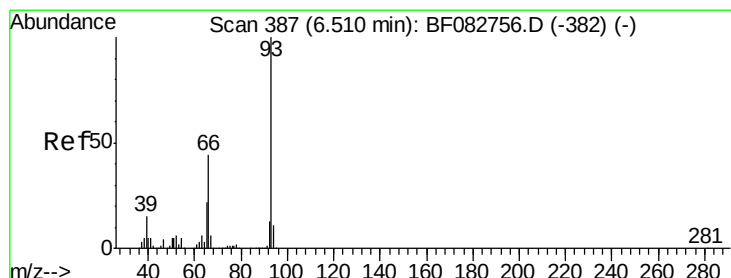
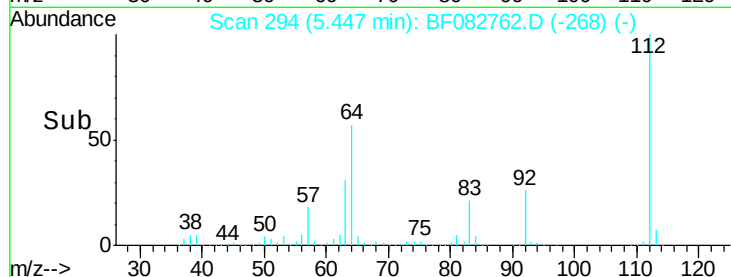
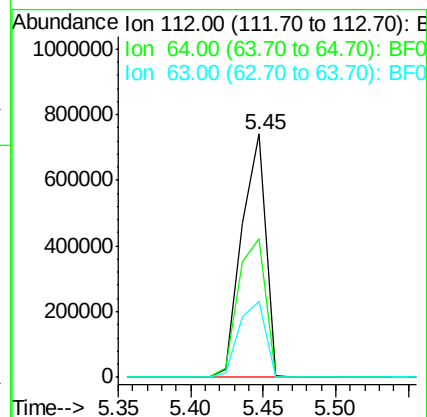
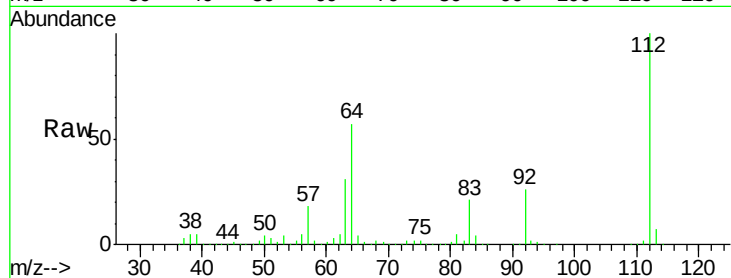
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	853337
Ion	Ratio	Lower	Upper
112	100		
64	57.1	48.9	73.3
63	31.0	28.1	42.1



#6

Aniline

Concen: 37.73 ng

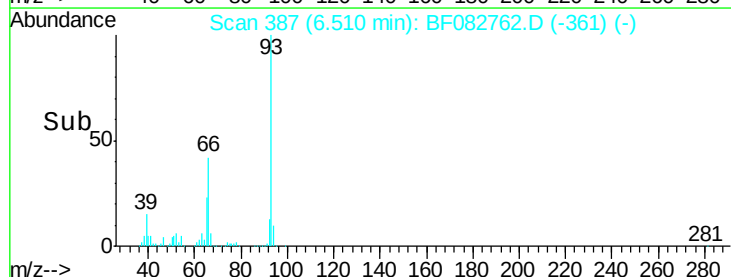
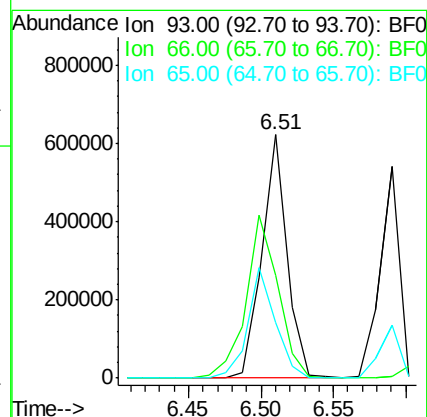
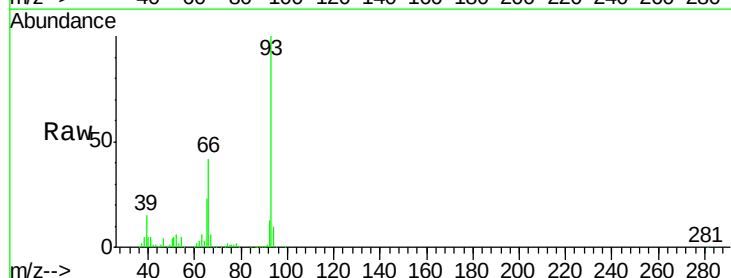
RT: 6.51 min Scan# 387

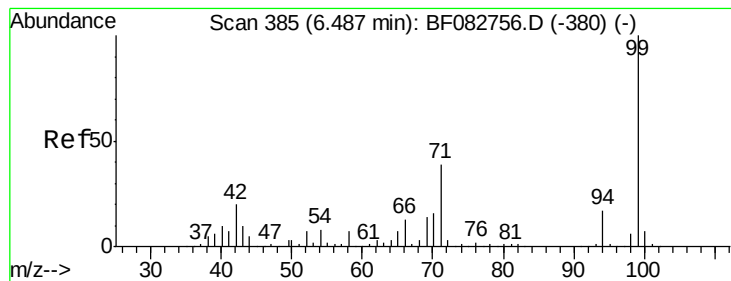
Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Tgt Ion:	93	Resp:	745074
Ion	Ratio	Lower	Upper
93	100		
66	42.5	33.6	50.4
65	22.7	18.1	27.1





#7

Phenol-d6

Concen: 79.75 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

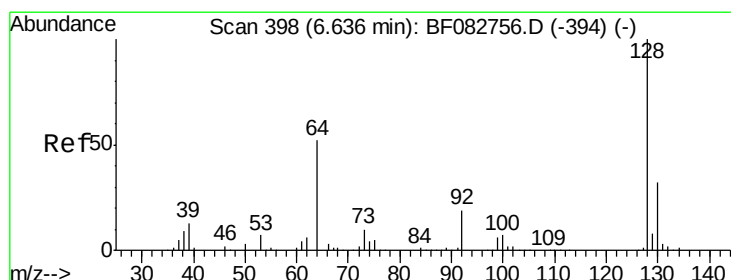
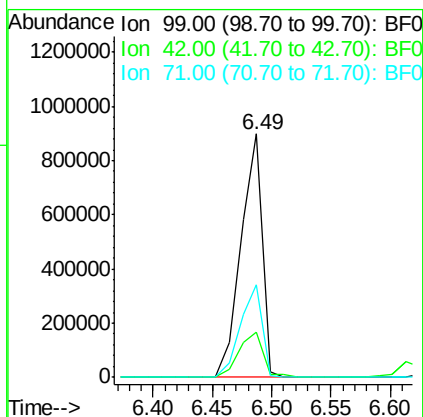
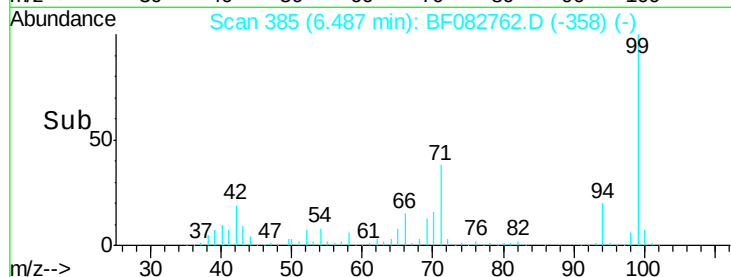
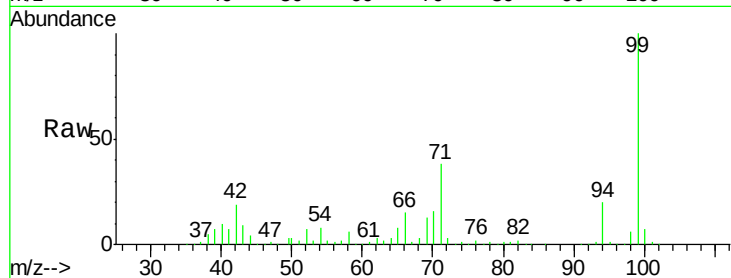
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1121731

Ion	Ratio	Lower	Upper
99	100		
42	18.6	19.2	28.8#
71	38.0	35.0	52.4



#8

2-Chlorophenol

Concen: 39.47 ng

RT: 6.64 min Scan# 398

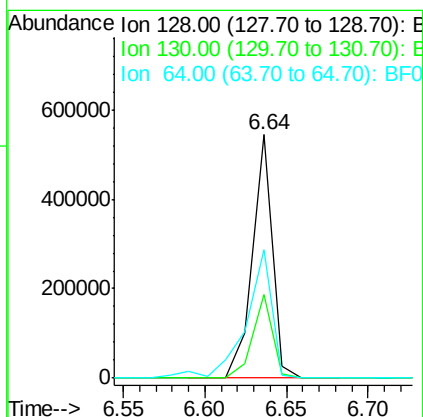
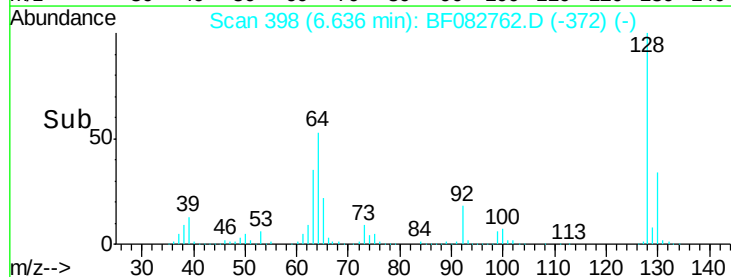
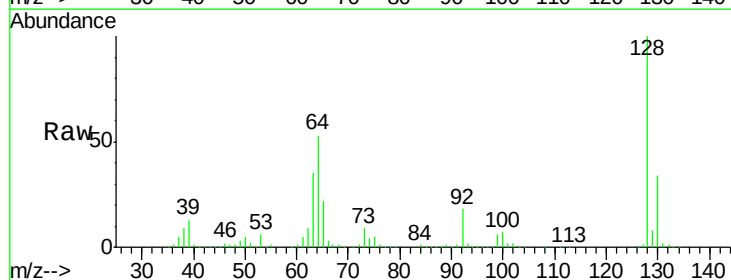
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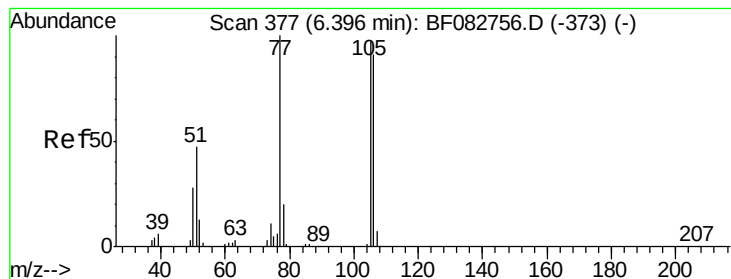
Lab File: BF082762.D

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Tgt Ion: 128 Resp: 462885

Ion	Ratio	Lower	Upper
128	100		
130	34.2	13.5	53.5
64	52.7	21.1	61.1





#9

Benzaldehyde

Concen: 41.41 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

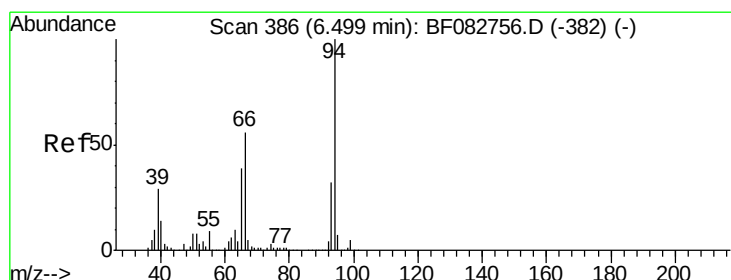
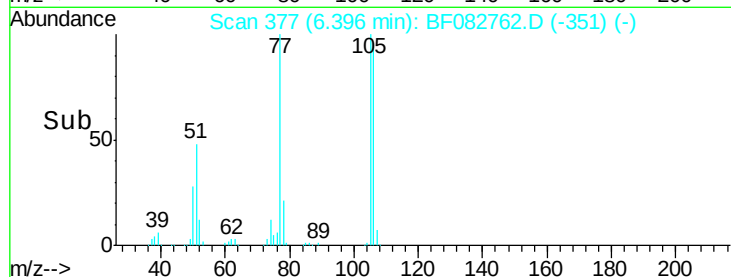
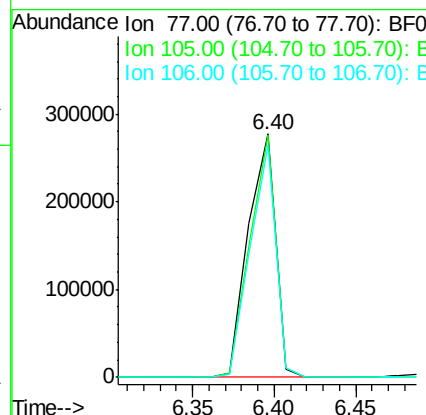
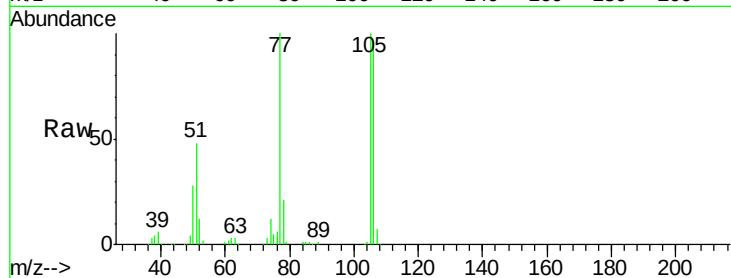
Tgt Ion: 77 Resp: 321788

Ion Ratio Lower Upper

77 100

105 99.7 63.5 103.5

106 95.5 59.3 99.3



#10

Phenol

Concen: 43.75 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

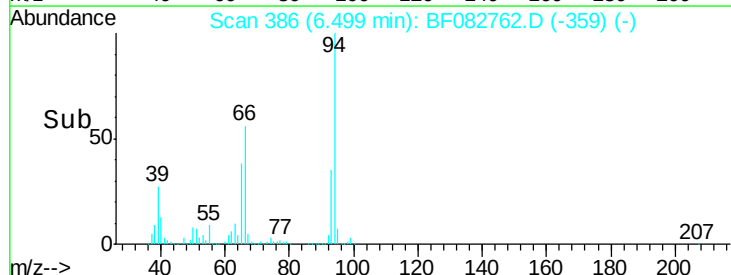
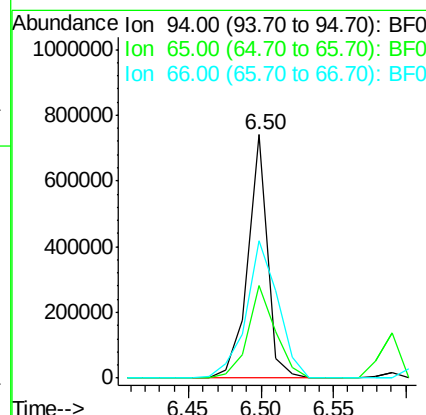
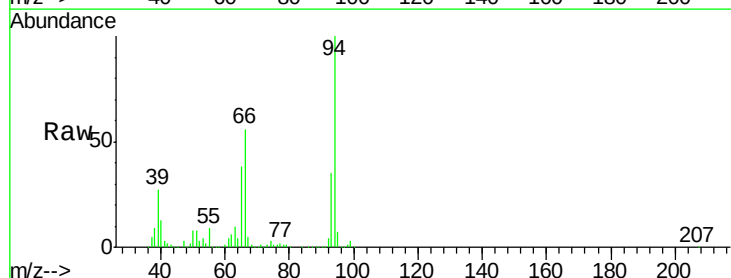
Tgt Ion: 94 Resp: 698211

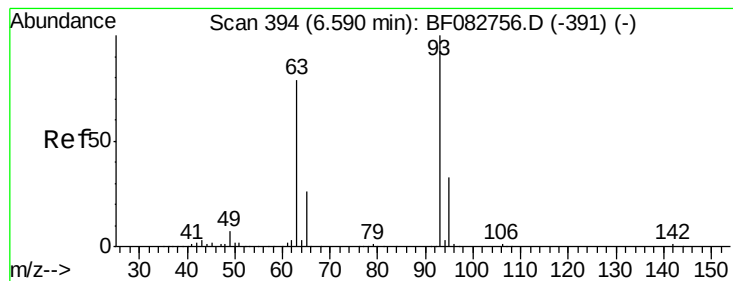
Ion Ratio Lower Upper

94 100

65 38.2 18.9 58.9

66 56.3 34.9 74.9

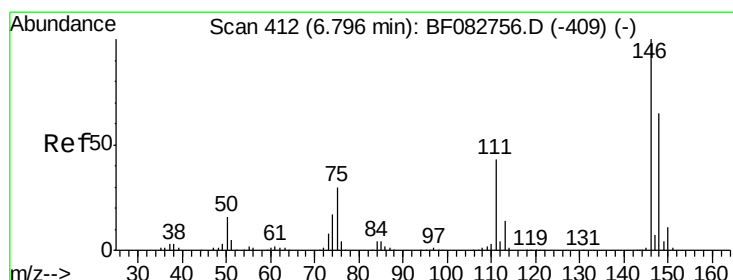
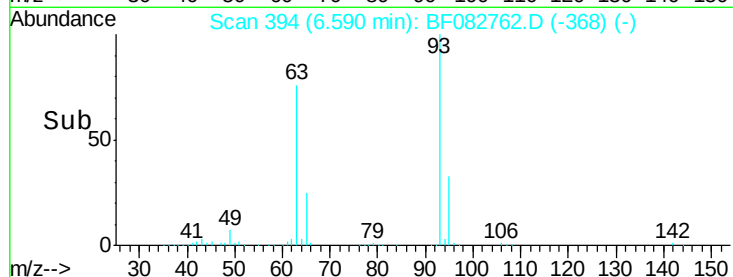
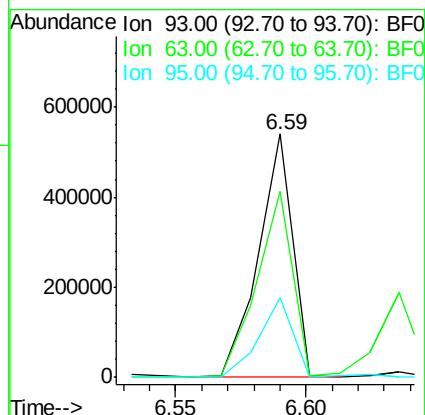
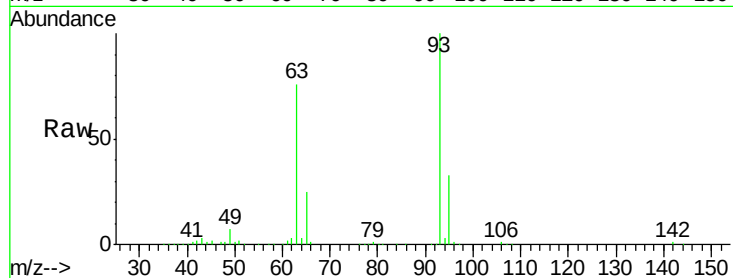




#11
bis(2-Chloroethyl)ether
Concen: 41.32 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

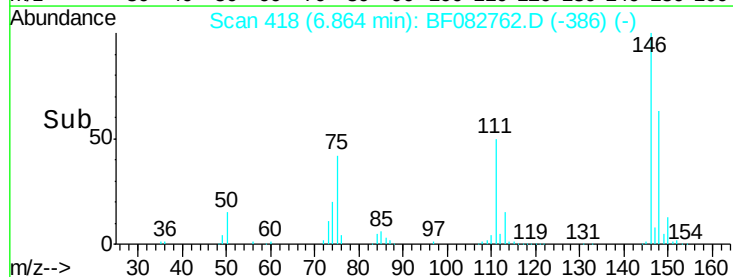
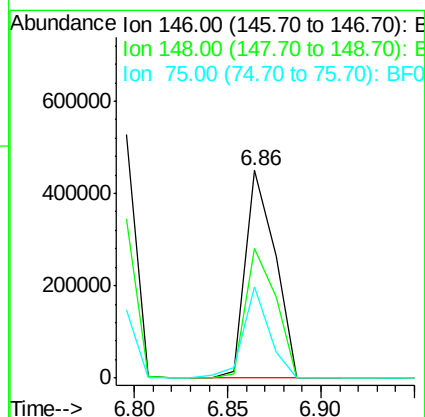
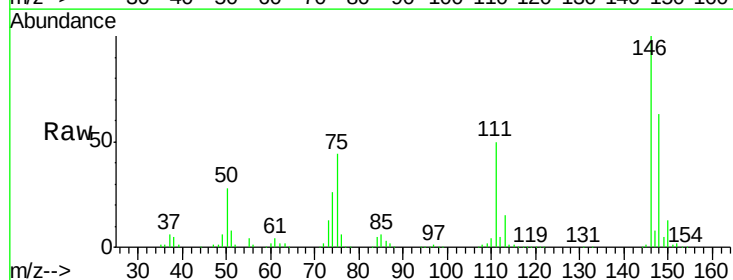
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

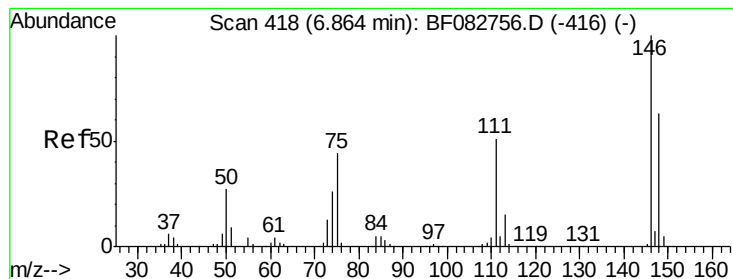
Tgt Ion: 93 Resp: 493089
Ion Ratio Lower Upper
93 100
63 76.3 72.7 112.7
95 32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.80 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.07 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion: 146 Resp: 500005
Ion Ratio Lower Upper
146 100
148 62.5 50.5 75.7
75 44.3 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 36.33 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

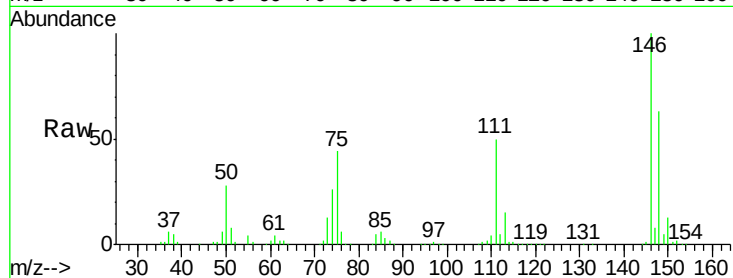
Tgt Ion:146 Resp: 500005

Ion Ratio Lower Upper

146 100

148 62.5 50.8 76.2

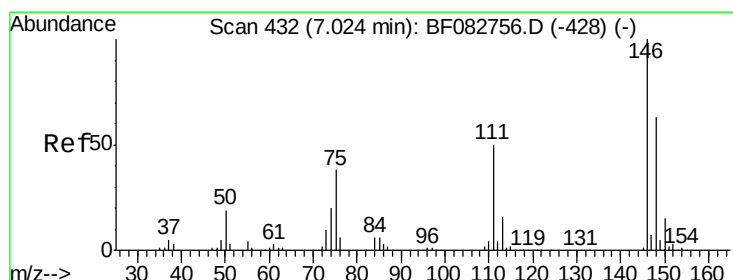
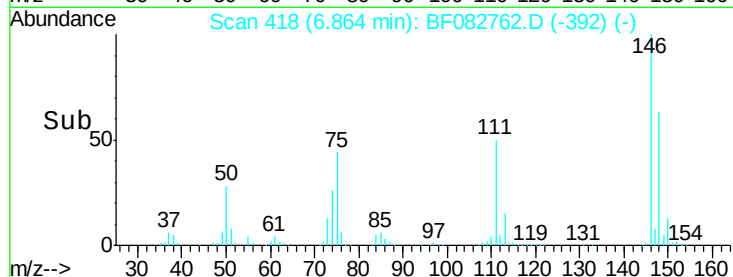
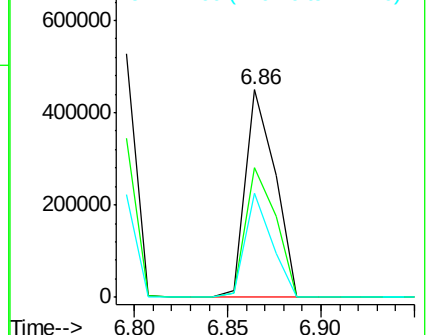
111 50.2 40.6 60.8



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: 40.17 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

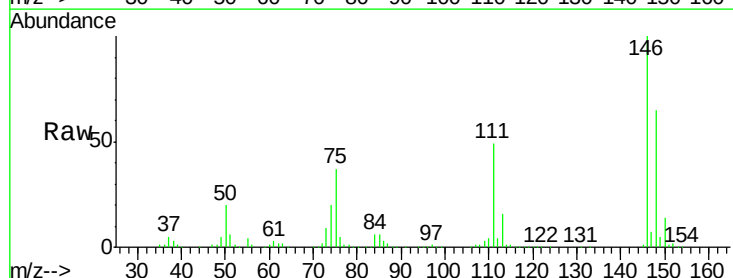
Tgt Ion:146 Resp: 502777

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.4

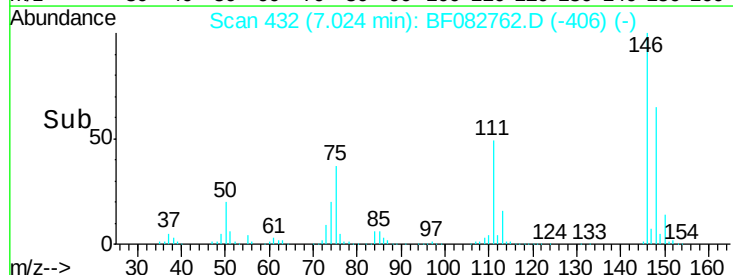
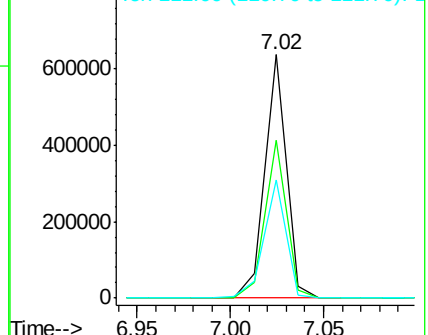
111 48.6 36.6 55.0

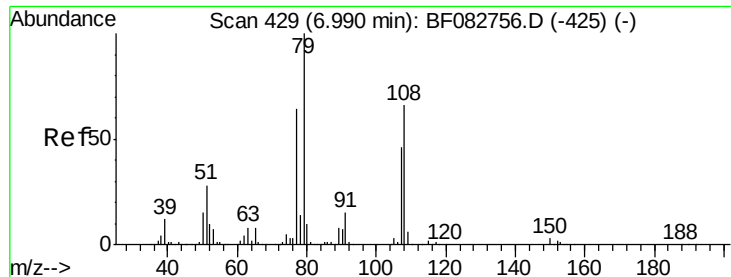


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

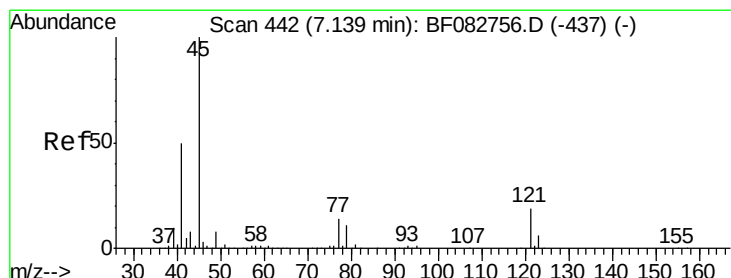
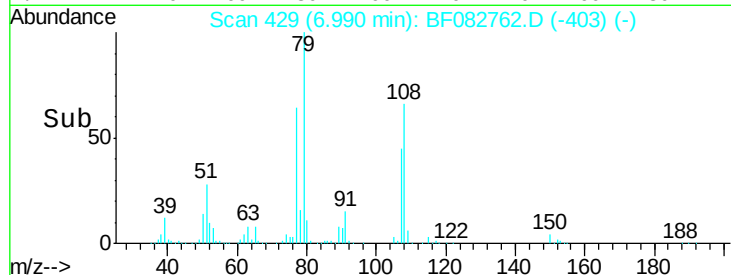
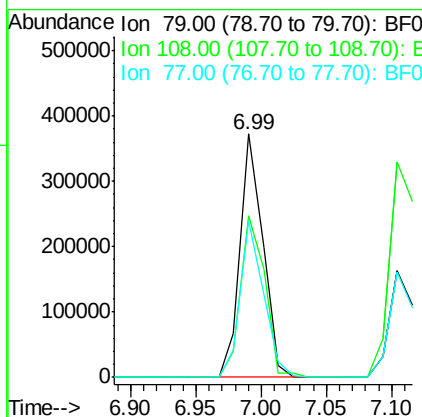
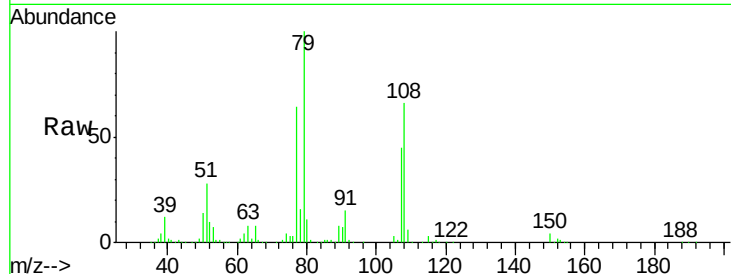




#15
Benzyl Alcohol
Concen: 36.74 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

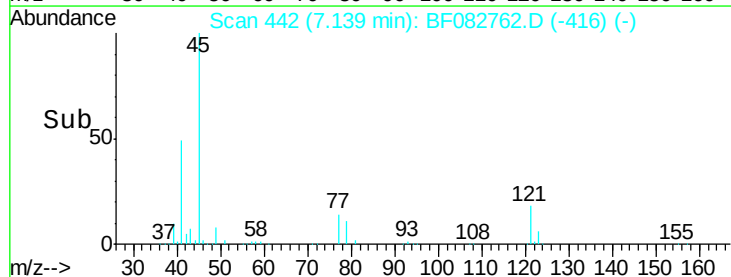
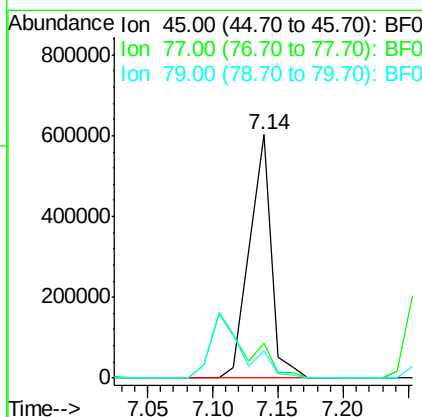
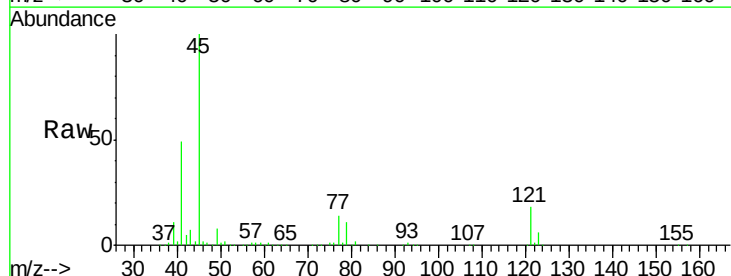
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

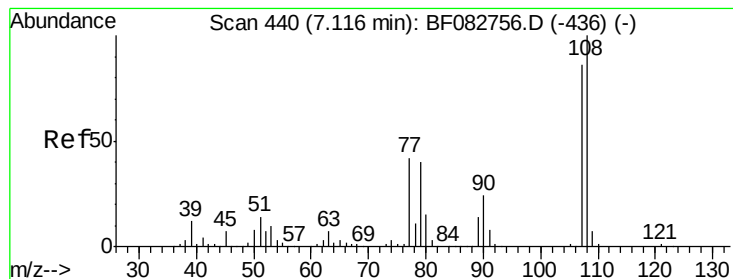
Tgt Ion: 79 Resp: 453856
Ion Ratio Lower Upper
79 100
108 66.3 52.2 78.4
77 64.1 52.7 79.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.18 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion: 45 Resp: 703450
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.6
79 11.2 0.0 29.2

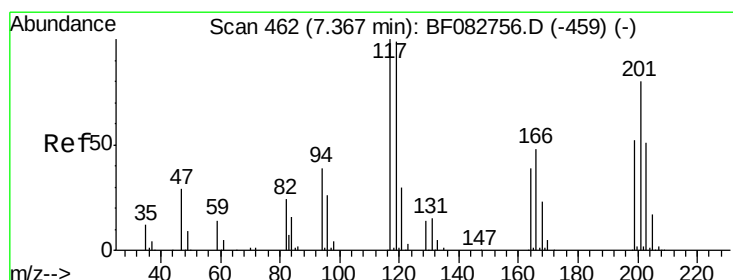
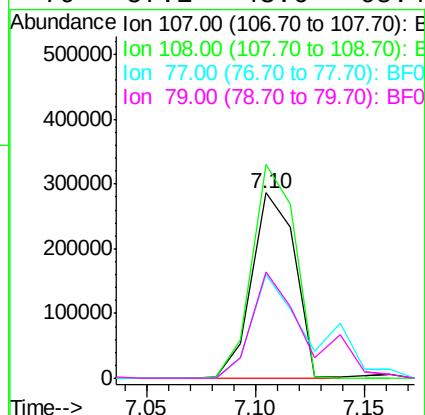
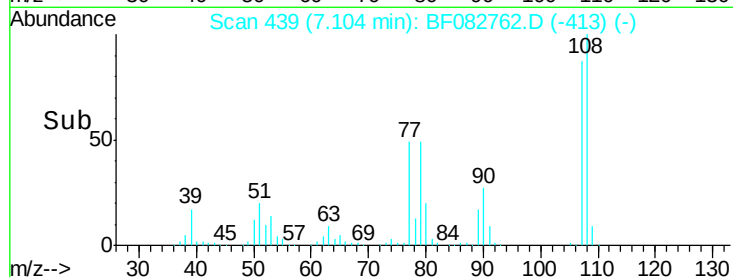
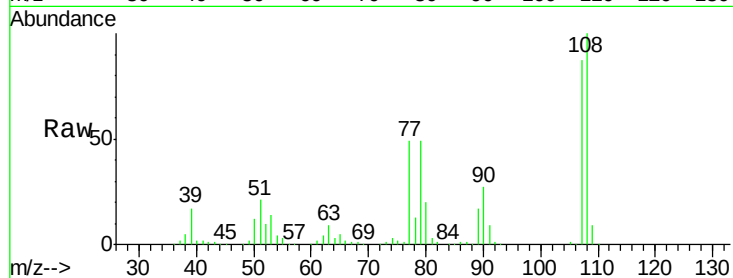




#17
2-Methylphenol
Concen: 39.90 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

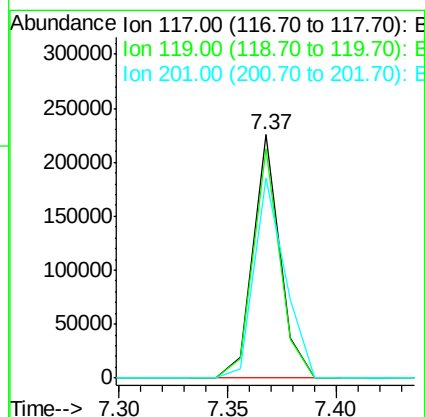
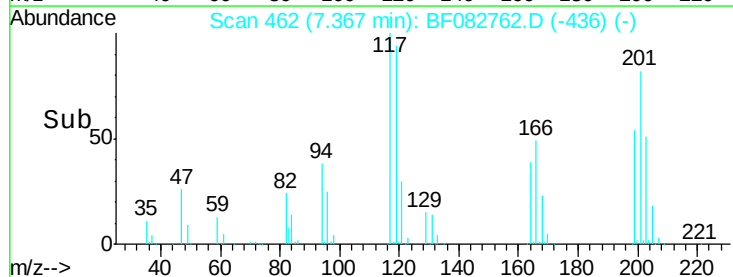
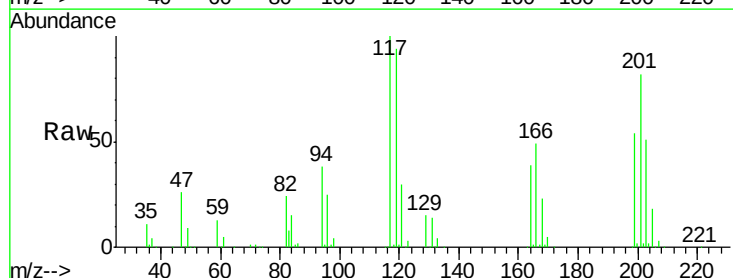
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

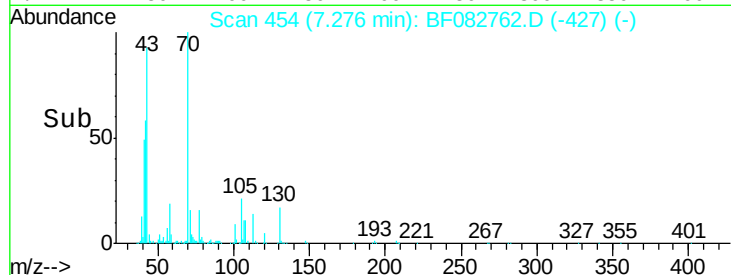
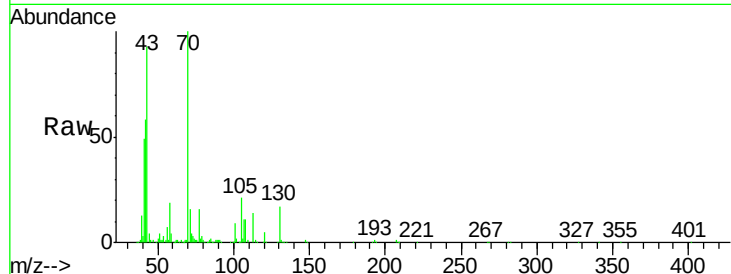
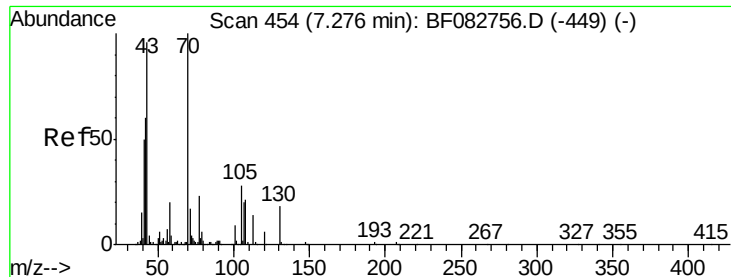
Tgt Ion:107 Resp: 396394
Ion Ratio Lower Upper
107 100
108 115.4 93.0 139.4
77 56.1 44.1 66.1
79 57.1 43.6 65.4



#18
Hexachloroethane
Concen: 39.22 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:117 Resp: 193059
Ion Ratio Lower Upper
117 100
119 94.4 77.7 116.5
201 82.4 66.7 100.1

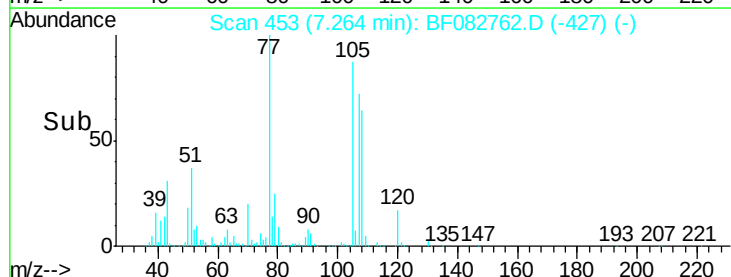
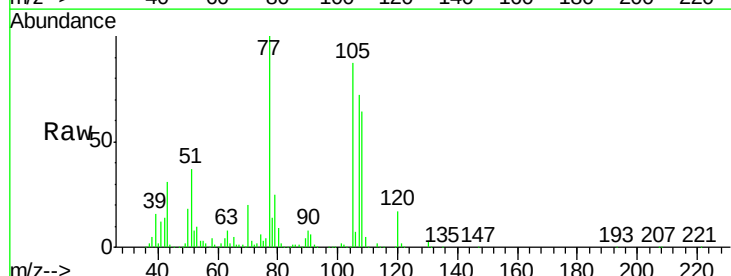
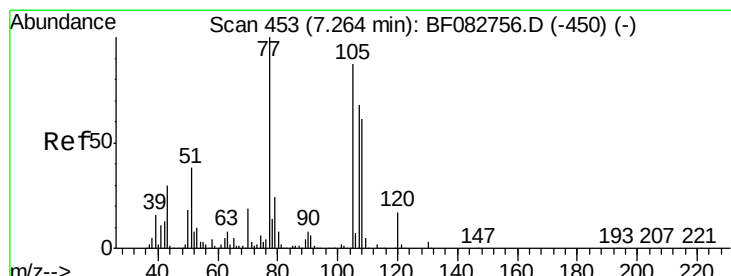
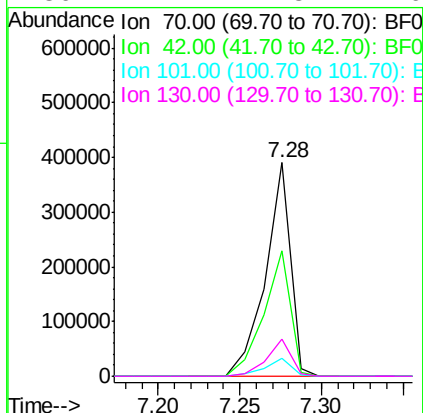




#19
n-Nitroso-di-n-propylamine
Concen: 40.36 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

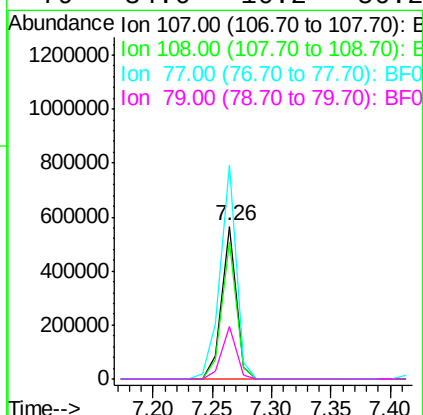
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

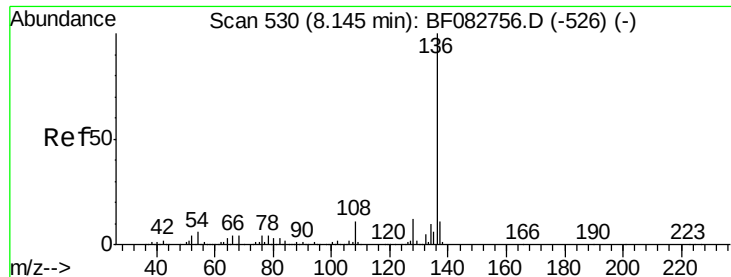
Tgt Ion:	70	Resp:	417288
Ion	Ratio	Lower	Upper
70	100		
42	58.5	57.7	86.5
101	8.7	7.0	10.6
130	17.2	11.8	17.6



#20
3+4-Methylphenols
Concen: 37.10 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:	107	Resp:	479210
Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.3	107.3
77	139.7	100.3	140.3
79	34.6	16.2	56.2

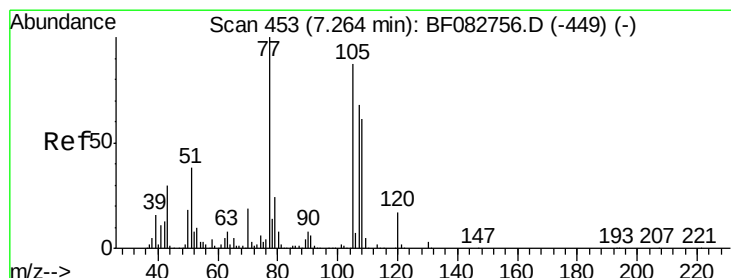
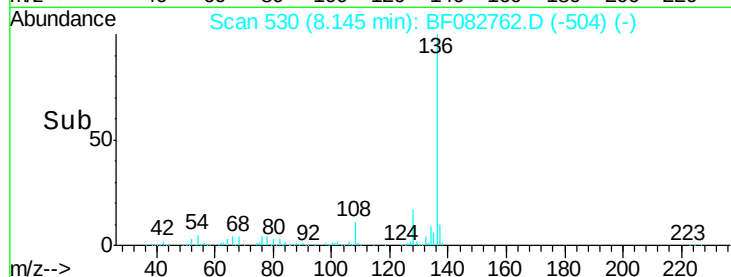
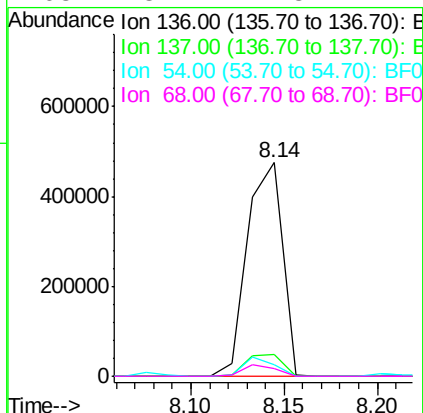
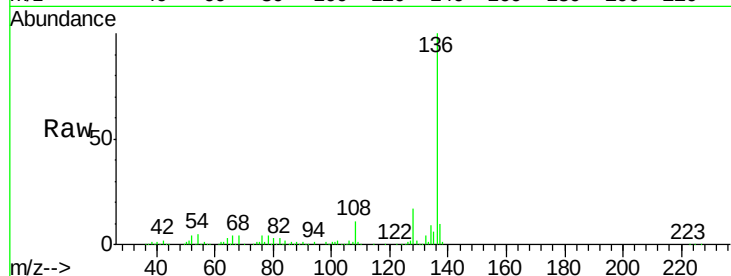




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

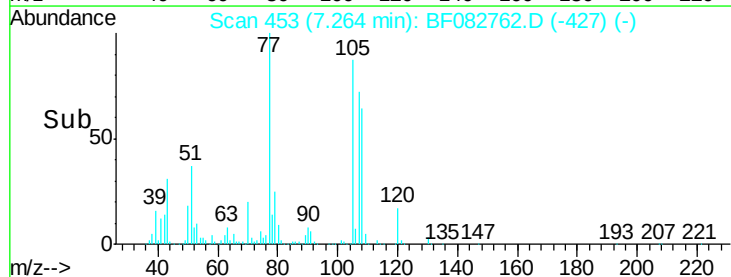
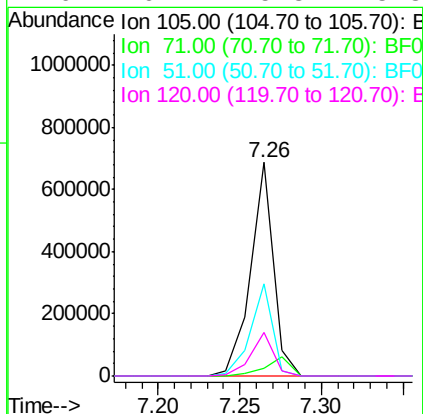
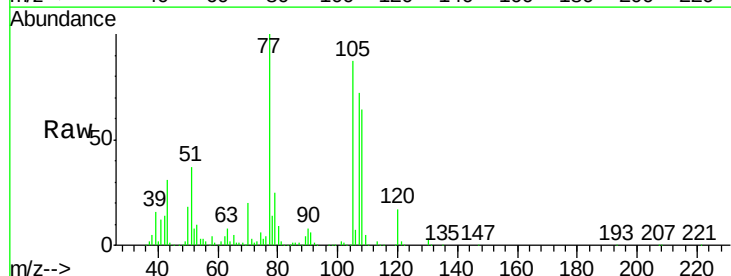
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

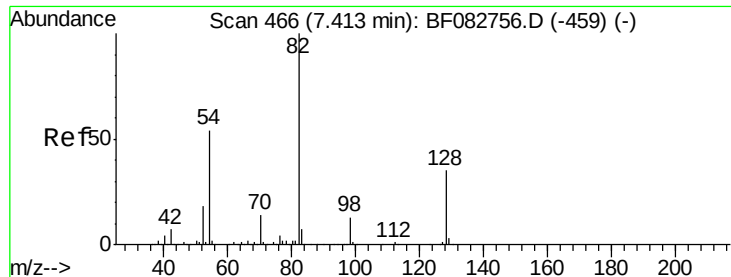
Tgt Ion:	136	Resp:	621044
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	5.3	9.1	13.7#
68	3.7	4.8	7.2#



#22
Acetophenone
Concen: 37.61 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:	105	Resp:	669323
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.6	8.4#
51	43.1	24.9	37.3#
120	20.1	15.8	23.8

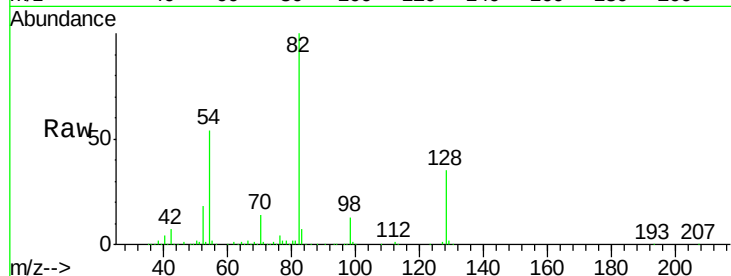




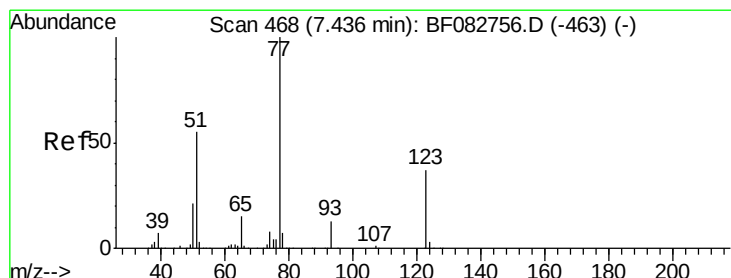
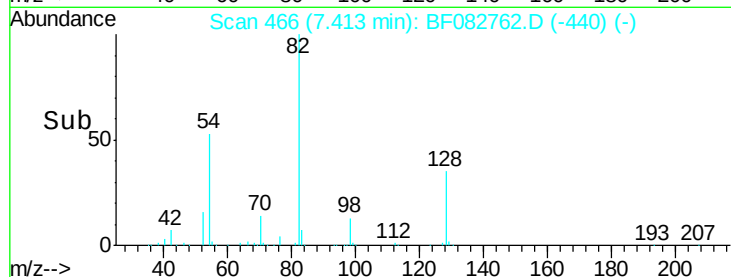
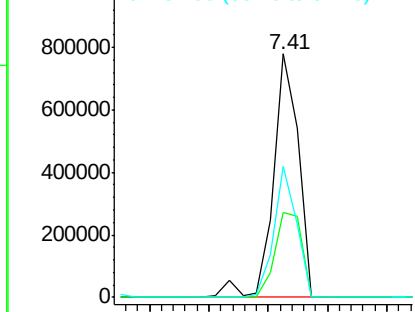
#23
 Nitrobenzene-d5
 Concen: 79.24 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1130938
 Ion Ratio Lower Upper
 82 100
 128 34.8 26.8 40.2
 54 53.8 45.7 68.5

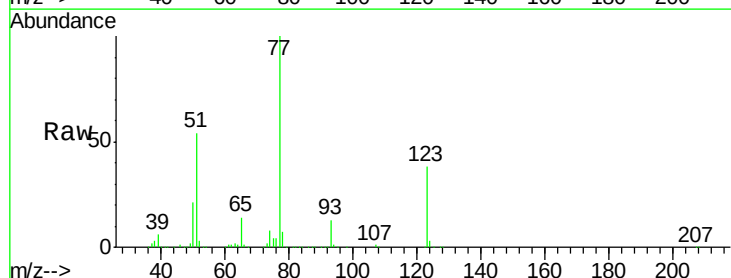


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

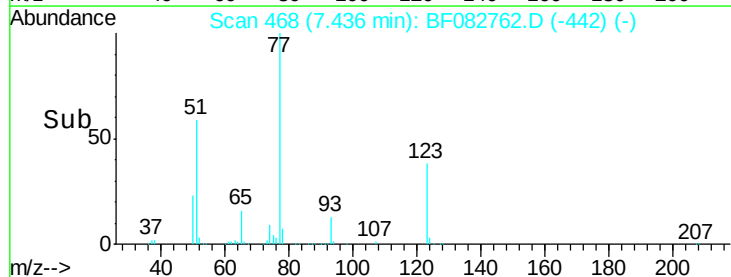
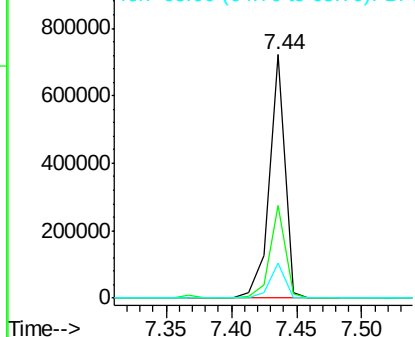


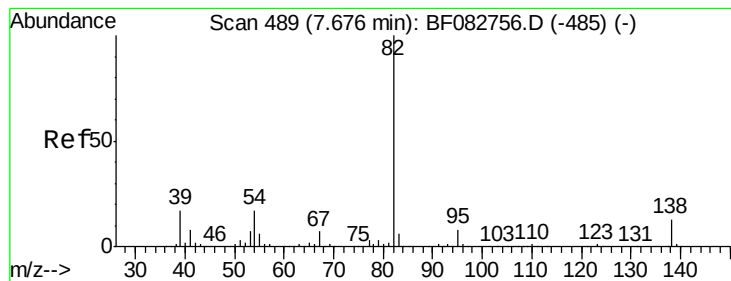
#24
 Nitrobenzene
 Concen: 41.56 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion: 77 Resp: 606583
 Ion Ratio Lower Upper
 77 100
 123 38.1 36.4 54.6
 65 14.5 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.16 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

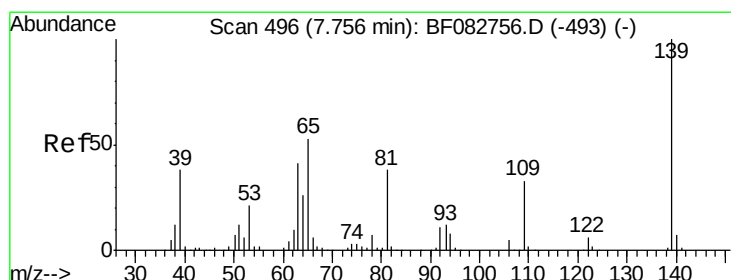
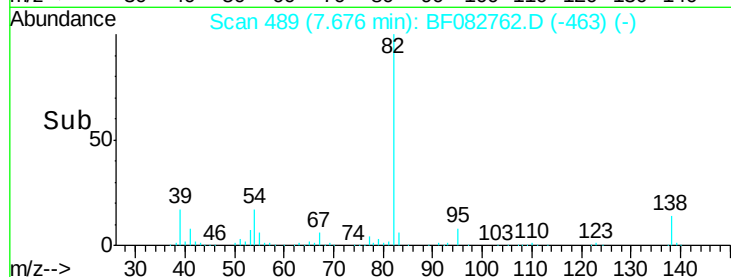
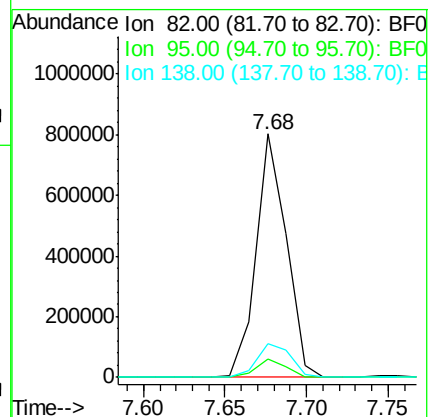
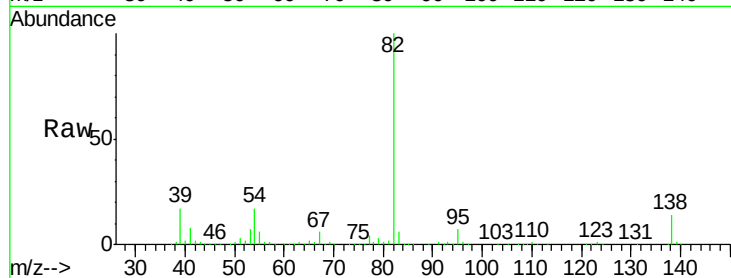
Tgt Ion: 82 Resp: 1034160

Ion Ratio Lower Upper

82 100

95 7.5 6.6 9.8

138 13.6 11.4 17.0



#26

2-Nitrophenol

Concen: 43.69 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

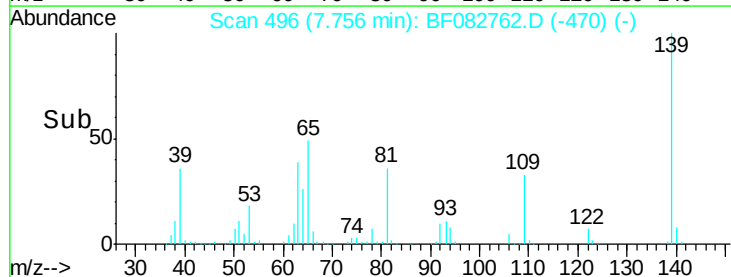
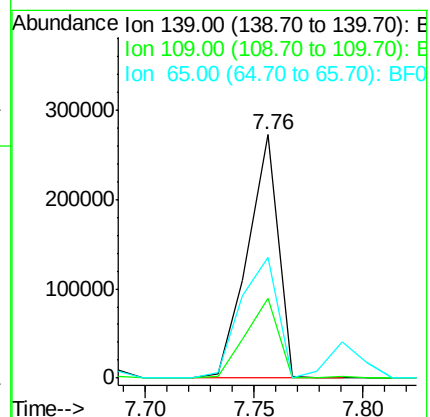
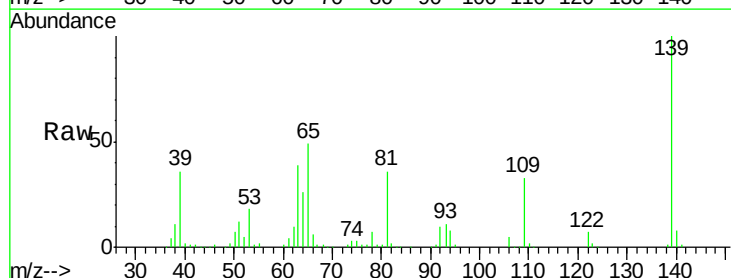
Tgt Ion: 139 Resp: 266152

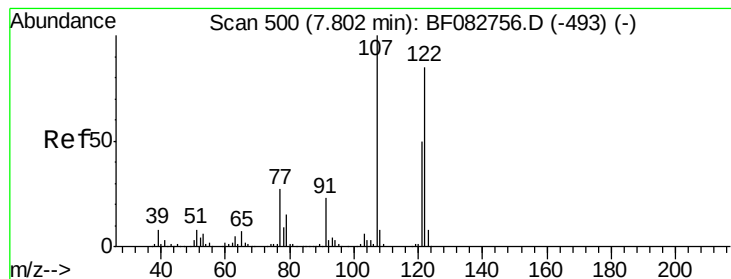
Ion Ratio Lower Upper

139 100

109 32.7 37.6 56.4#

65 49.3 70.6 105.8#

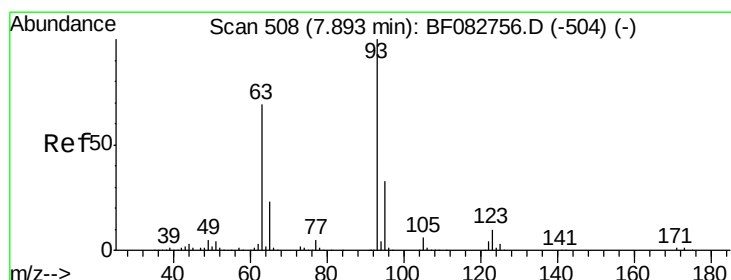
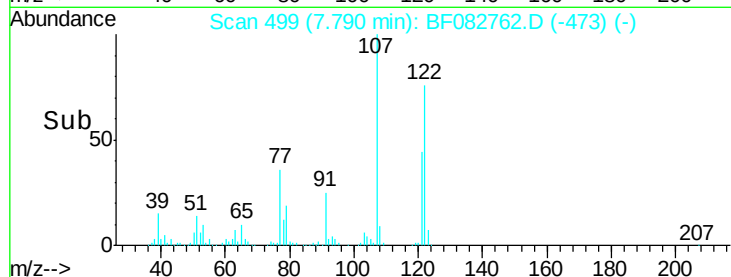
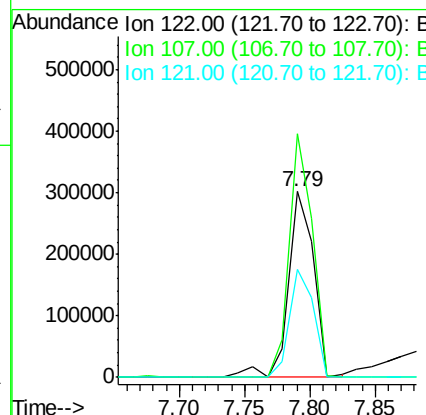
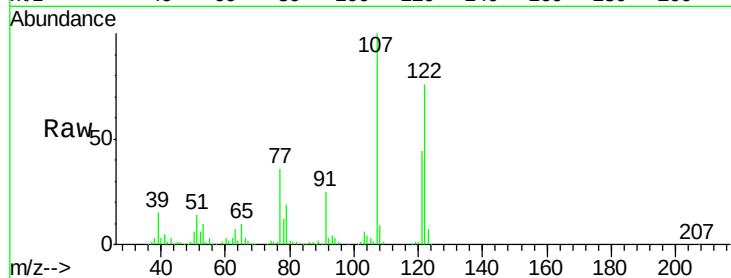




#27
 2,4-Dimethylphenol
 Concen: 37.79 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

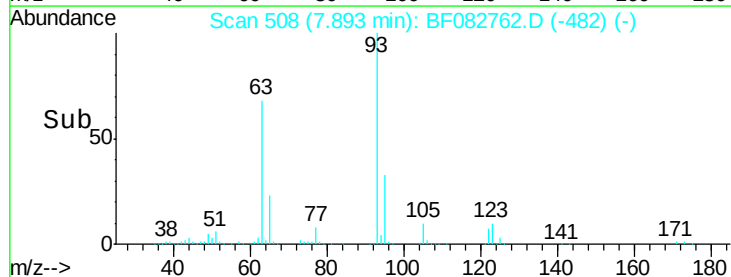
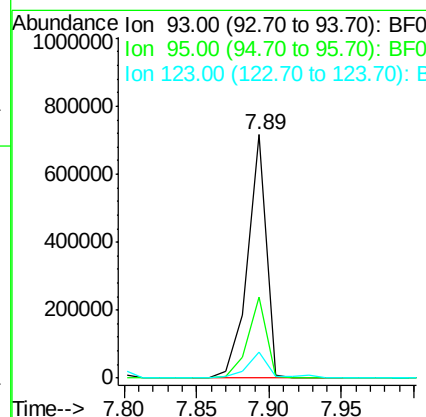
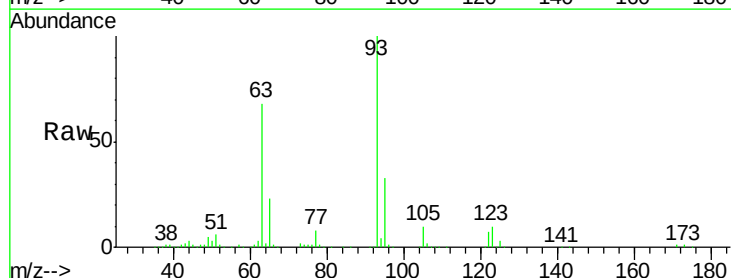
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

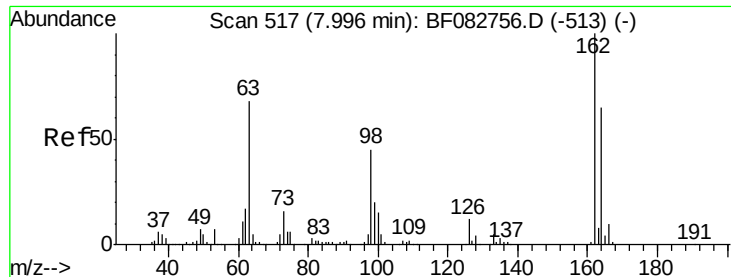
Tgt Ion:122 Resp: 413690
 Ion Ratio Lower Upper
 122 100
 107 131.1 106.0 159.0
 121 58.0 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.96 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion: 93 Resp: 639999
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.6 40.0
 123 10.5 9.7 14.5

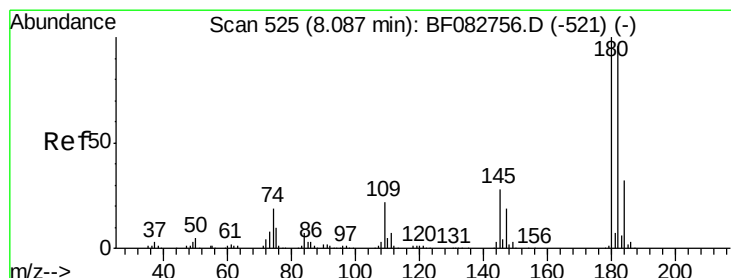
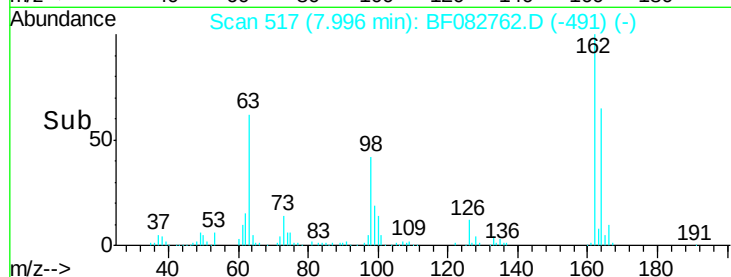
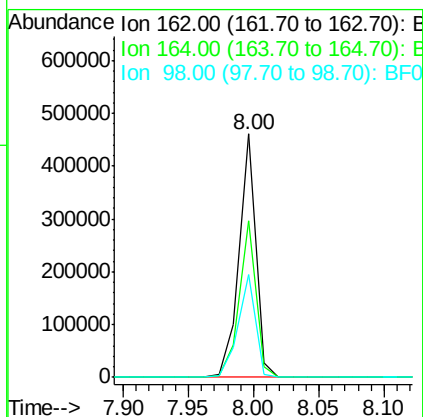
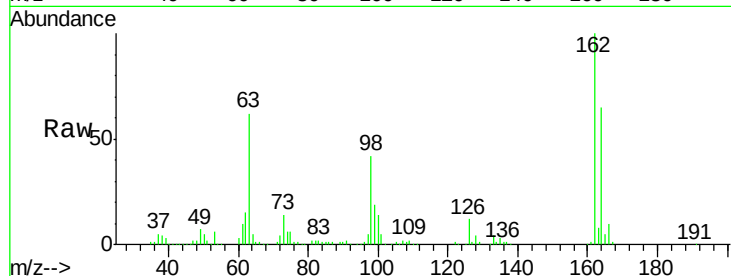




#29
2,4-Dichlorophenol
Concen: 41.24 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

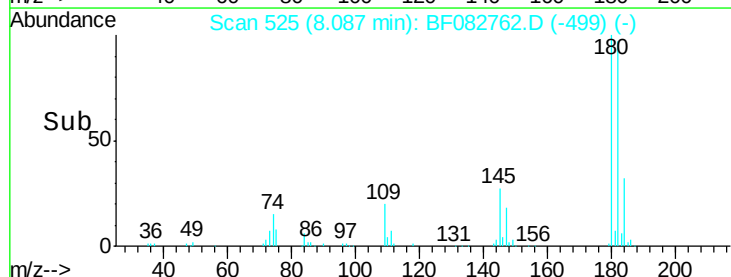
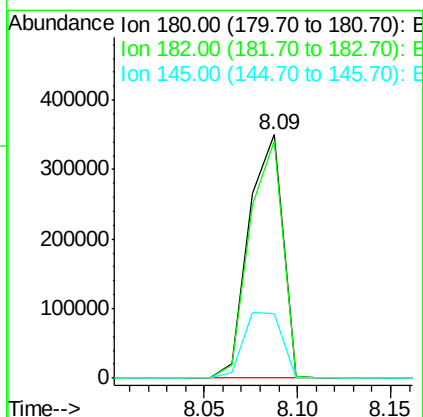
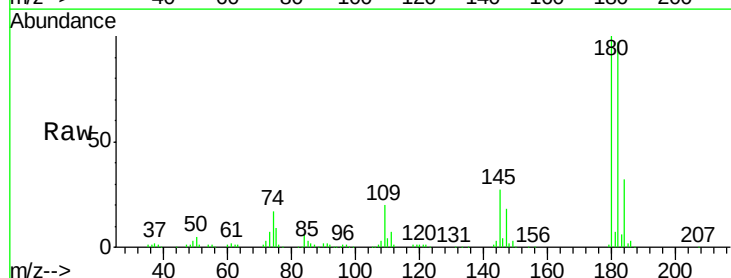
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

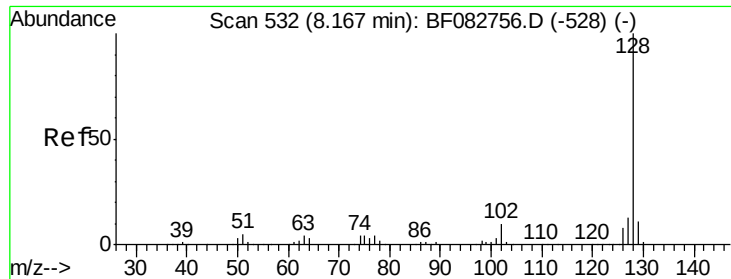
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.8	86.8
98	42.1	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 39.33 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	74.9	112.3
145	26.5	27.8	41.8#

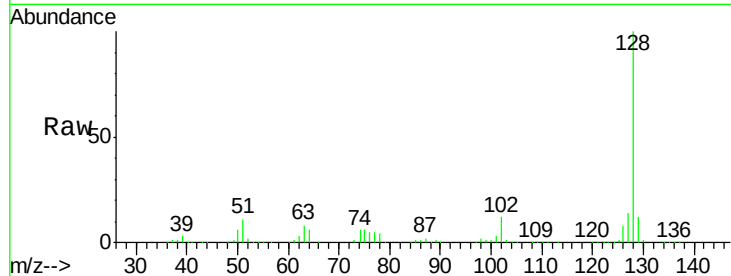




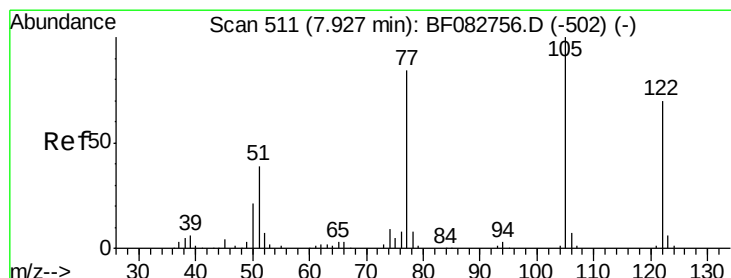
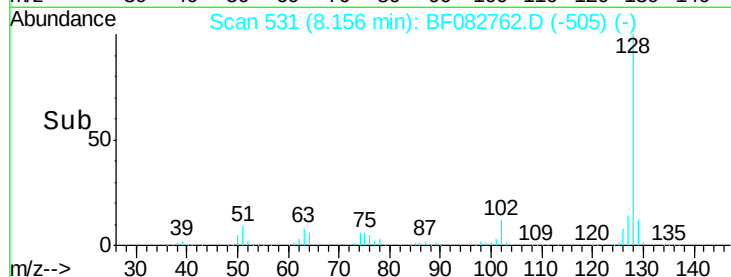
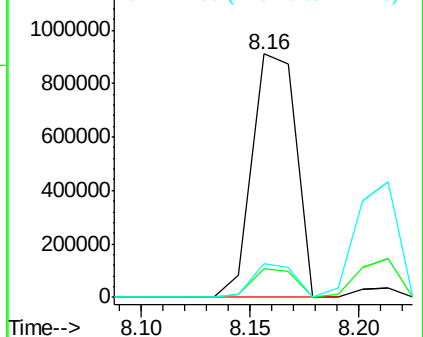
#31
Naphthalene
Concen: 37.43 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1282637
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.9 11.4 17.0

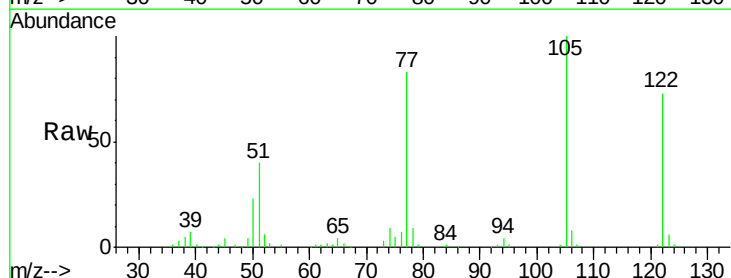


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

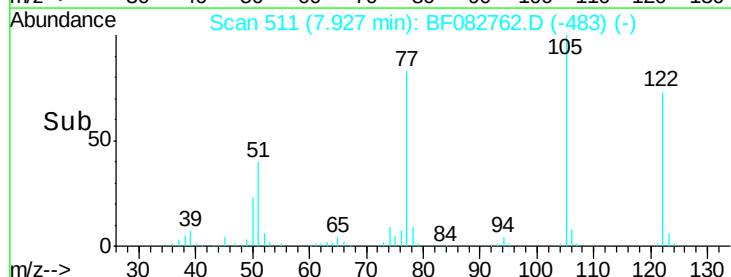
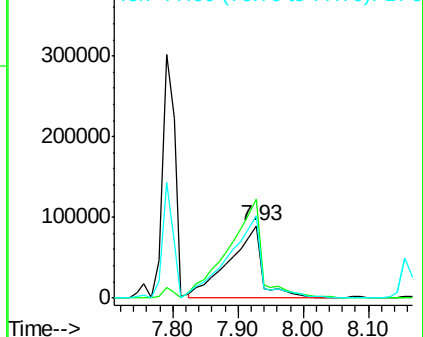


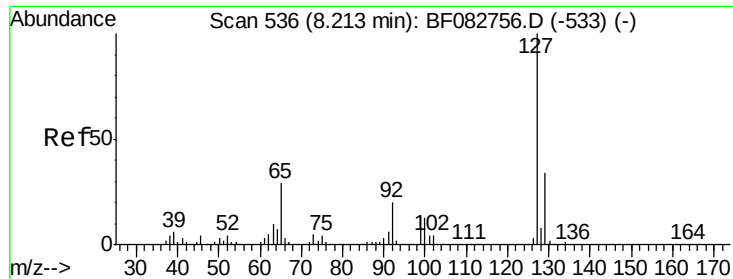
#32
Benzoic acid
Concen: 41.67 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:122 Resp: 312288
Ion Ratio Lower Upper
122 100
105 136.3 122.6 162.6
77 113.7 100.9 140.9



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

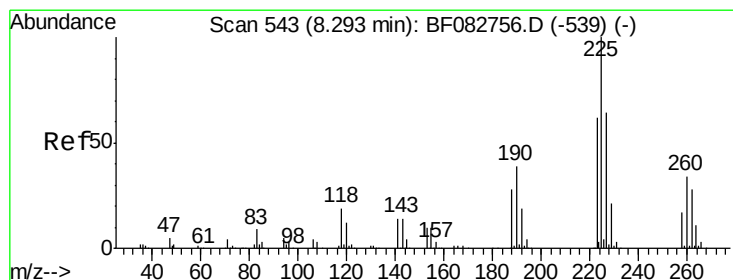
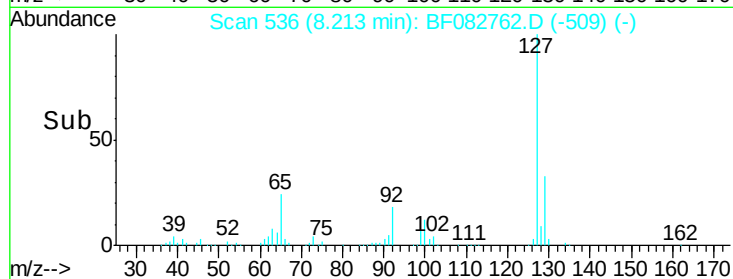
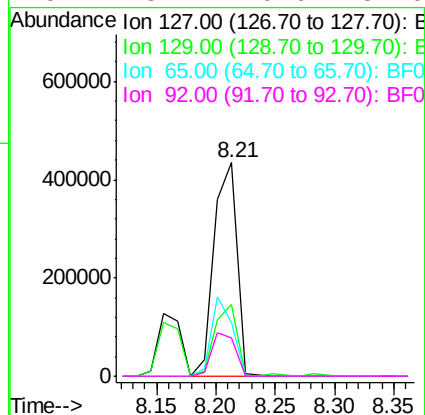
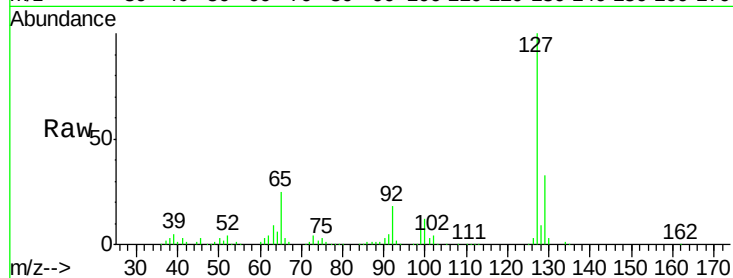




#33
4-Chloroaniline
Concen: 38.90 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

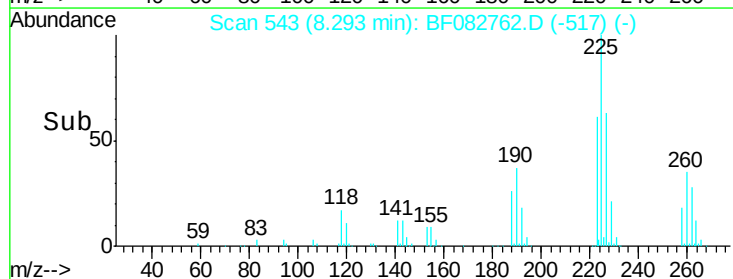
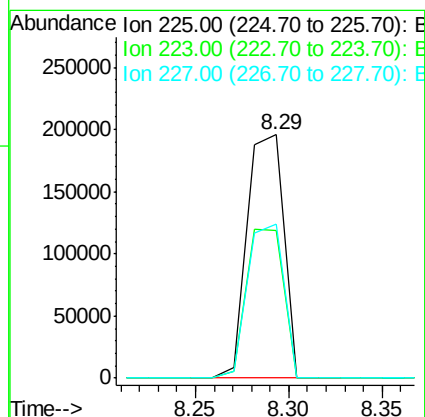
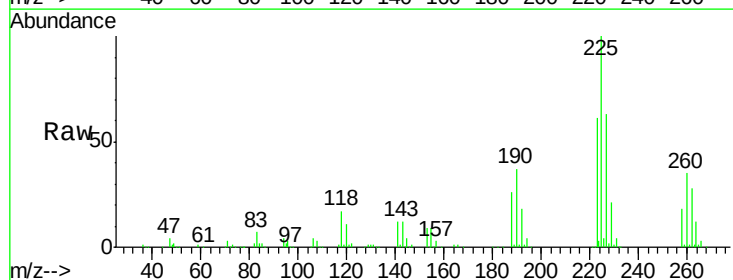
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

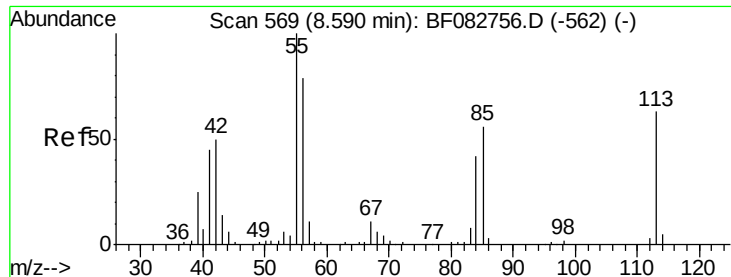
Tgt Ion:	127	Resp:	574450
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	25.3	37.8	56.8#
92	18.2	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:	225	Resp:	269255
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.5	75.7
227	63.1	50.2	75.2

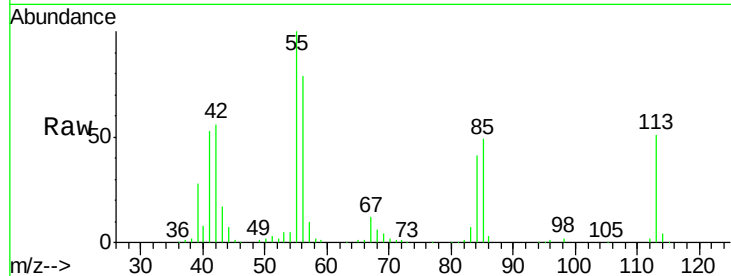




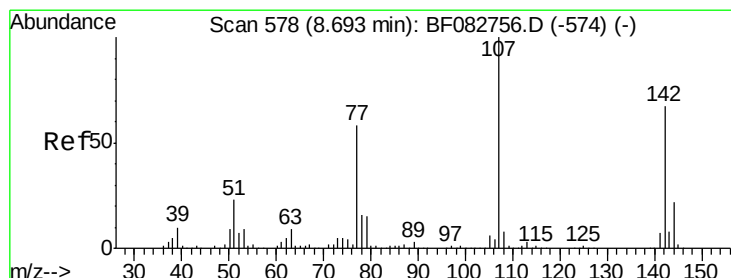
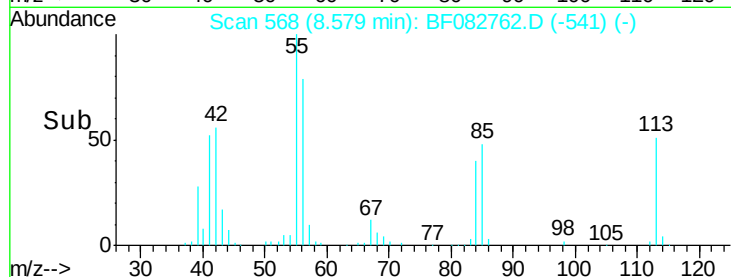
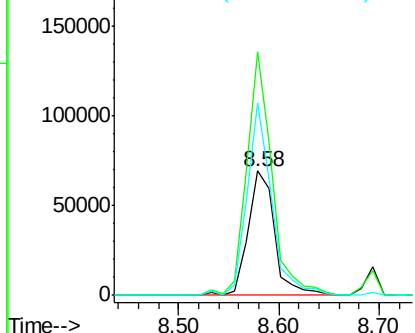
#35
Caprolactam
Concen: 40.41 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 126033
Ion Ratio Lower Upper
113 100
55 195.8 195.5 235.5
56 154.9 153.5 193.5

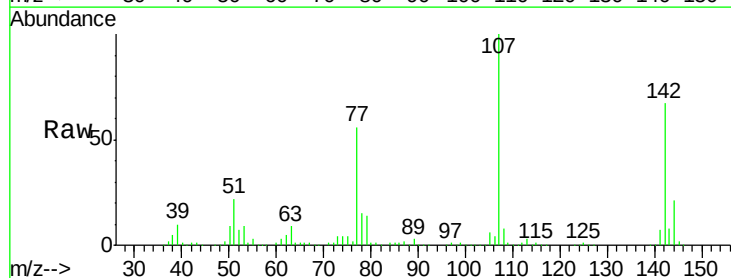


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

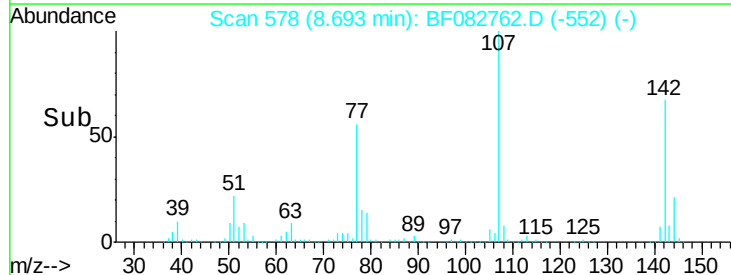
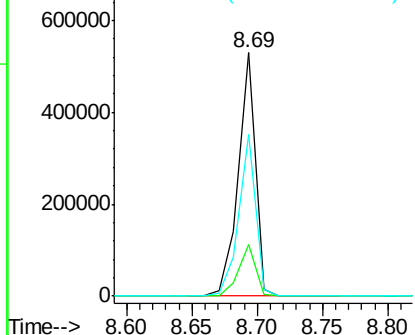


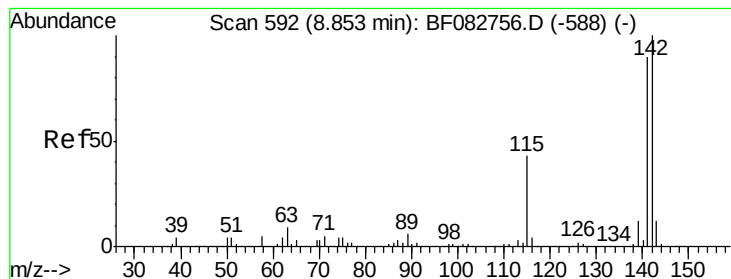
#36
4-Chloro-3-methylphenol
Concen: 41.21 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:107 Resp: 479526
Ion Ratio Lower Upper
107 100
144 21.4 15.4 23.0
142 66.6 47.8 71.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.91 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

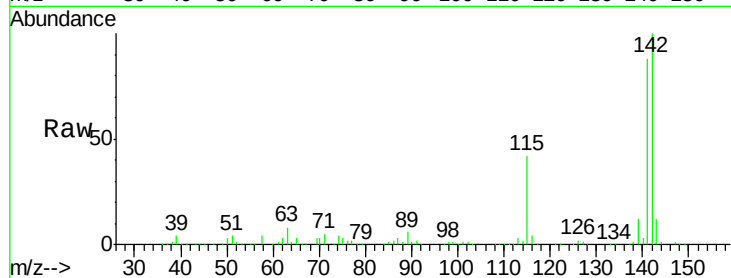
Tgt Ion:142 Resp: 906905

Ion Ratio Lower Upper

142 100

141 87.7 72.3 108.5

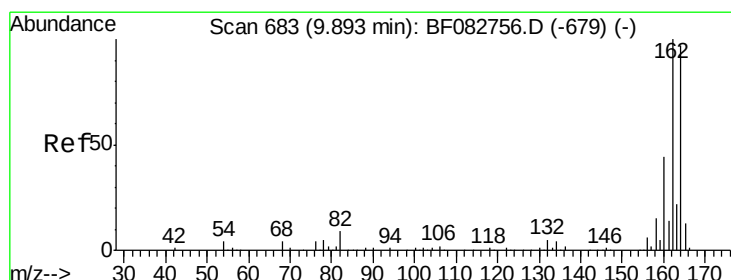
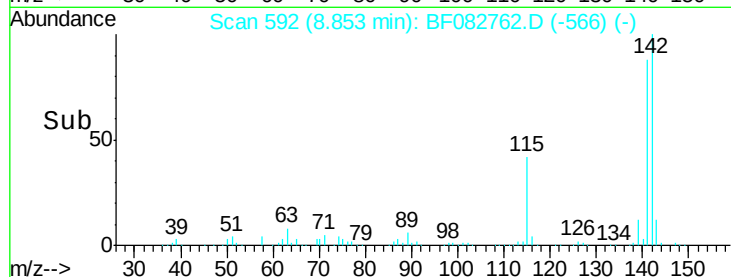
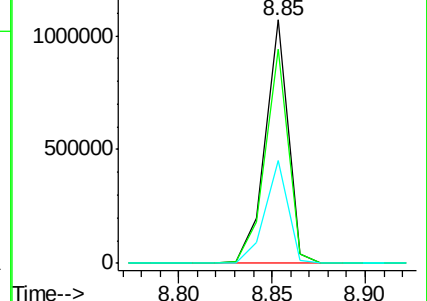
115 42.3 38.1 57.1



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: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

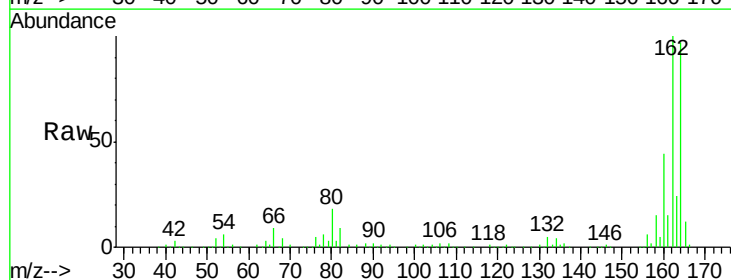
Tgt Ion:164 Resp: 329855

Ion Ratio Lower Upper

164 100

162 103.2 84.9 127.3

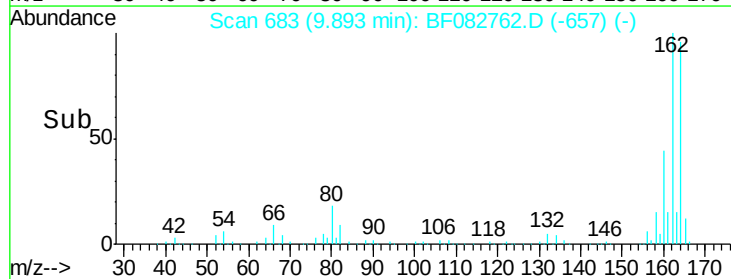
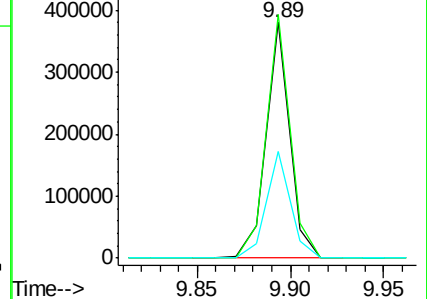
160 45.2 37.5 56.3

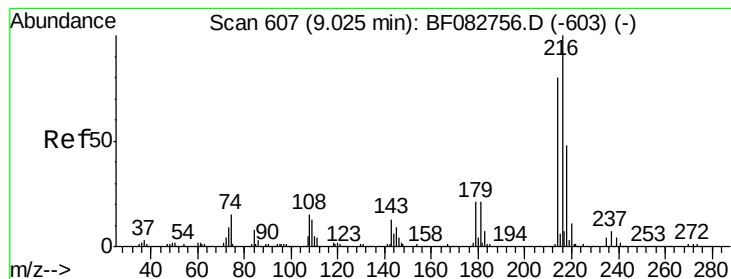


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.09 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 456195

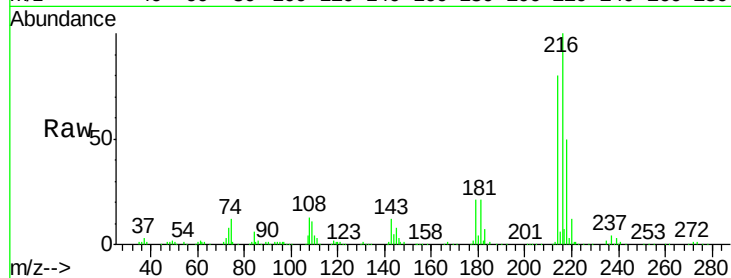
Ion Ratio Lower Upper

216 100

214 80.6 62.2 93.2

179 22.1 18.1 27.1

108 19.2 16.6 25.0

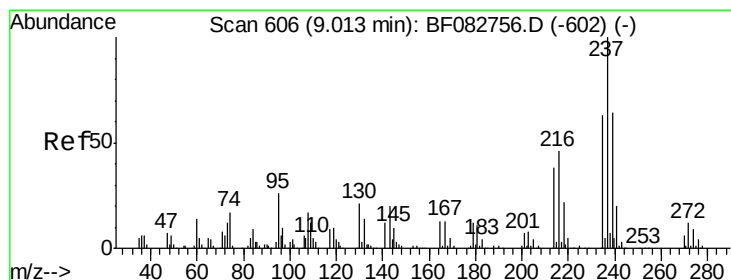
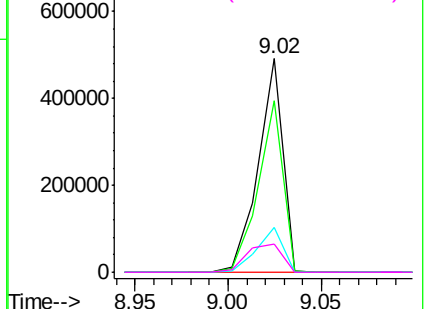
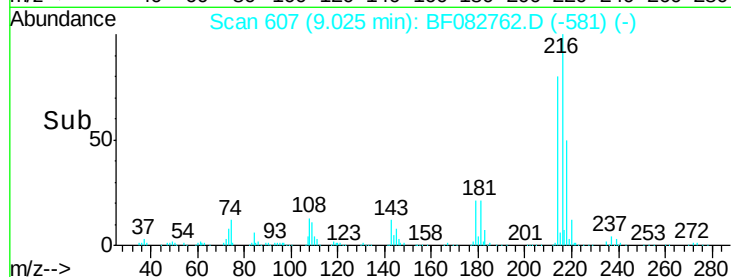


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 44.06 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

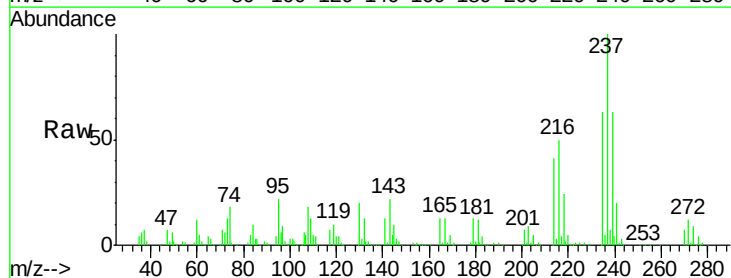
Tgt Ion:237 Resp: 256590

Ion Ratio Lower Upper

237 100

235 62.6 44.3 84.3

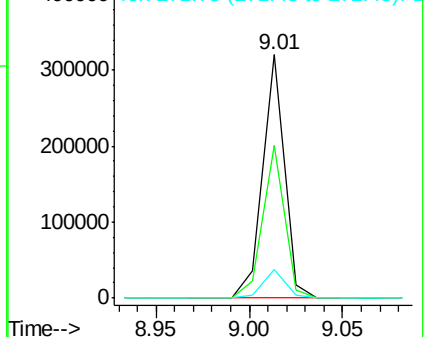
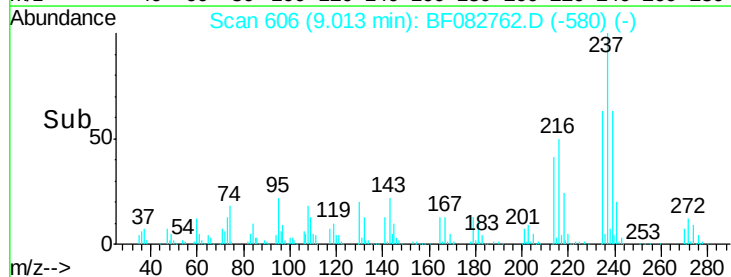
272 11.8 0.0 31.9

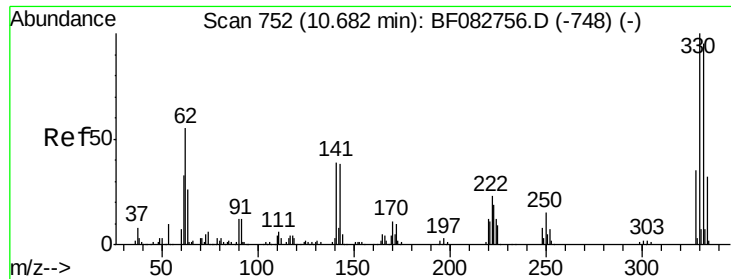


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

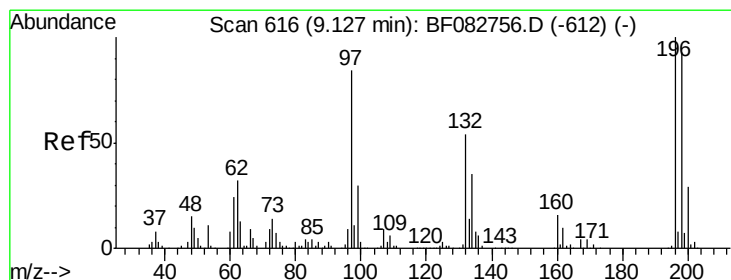
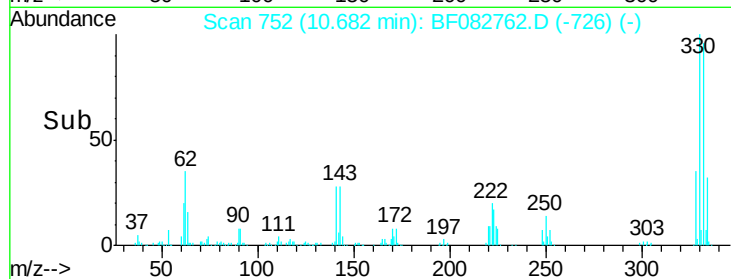
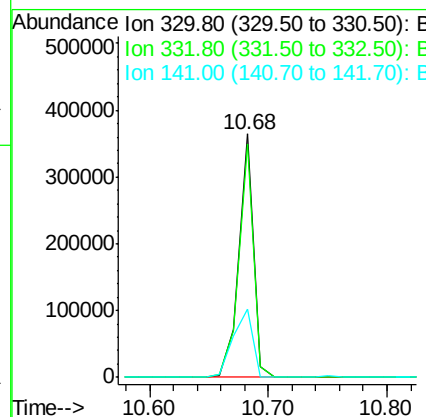
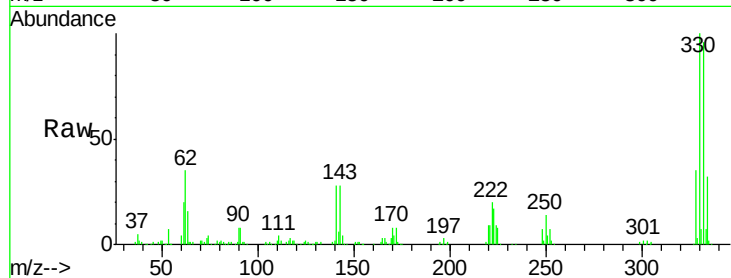




#41
 2,4,6-Tribromophenol
 Concen: 83.11 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

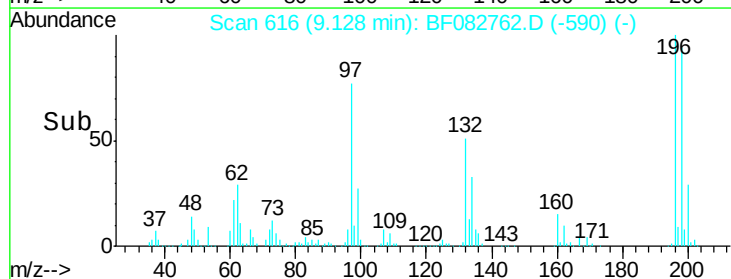
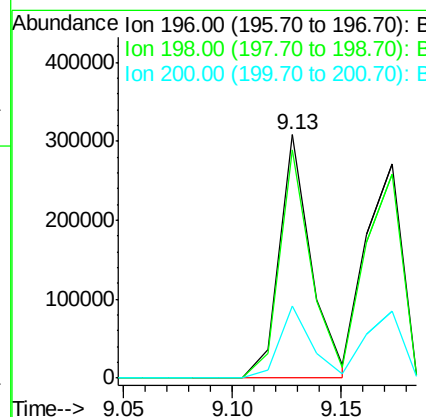
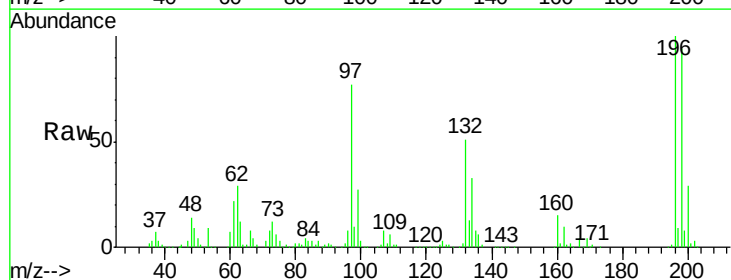
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

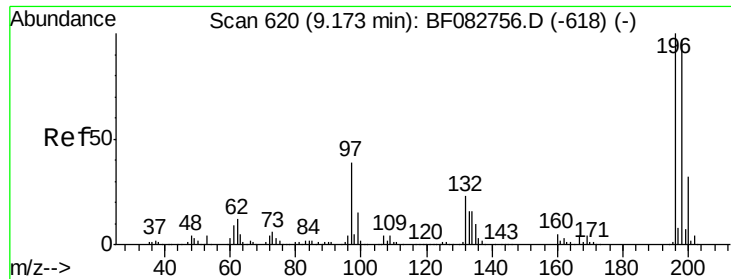
Tgt Ion:330 Resp: 314341
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 37.1 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion:196 Resp: 315221
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.3 114.5
 200 29.4 23.9 35.9

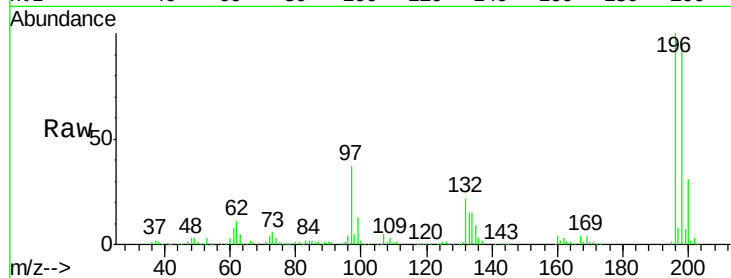




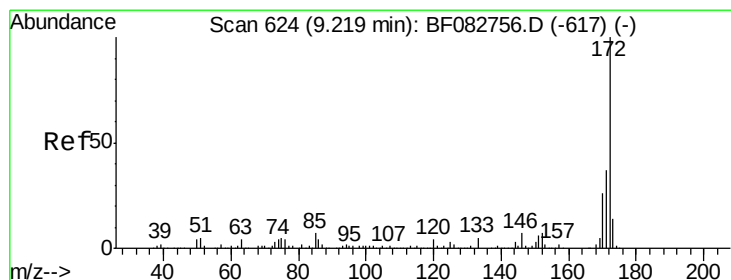
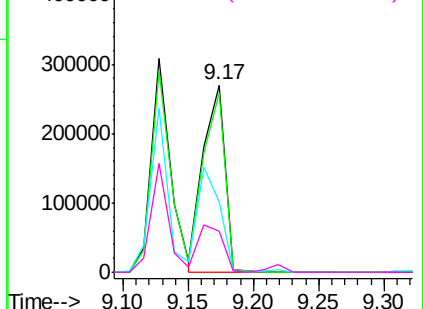
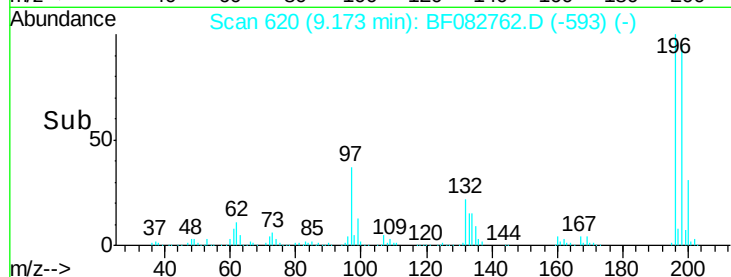
#43
 2,4,5-Trichlorophenol
 Concen: 39.39 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.8
97	37.2	62.3	93.5#
132	22.2	27.4	41.2#

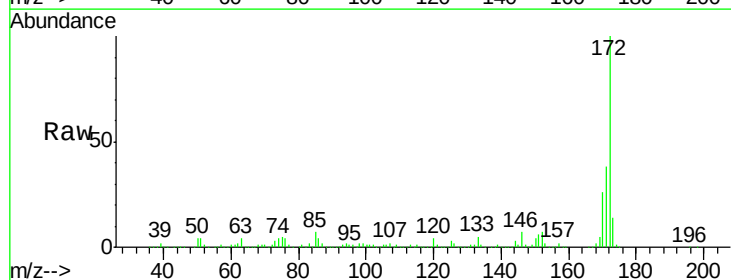


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

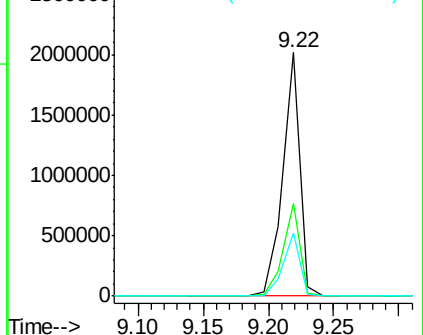
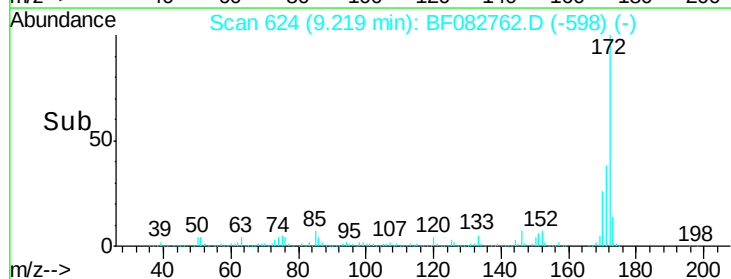


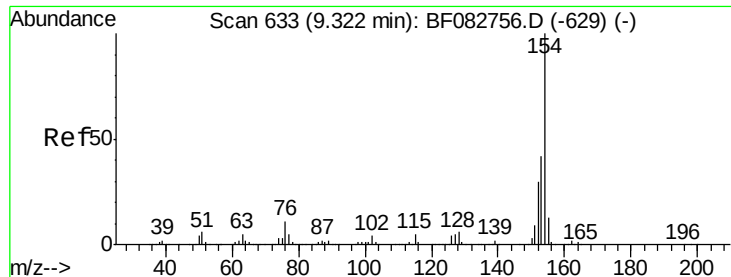
#44
 2-Fluorobiphenyl
 Concen: 80.65 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.9	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

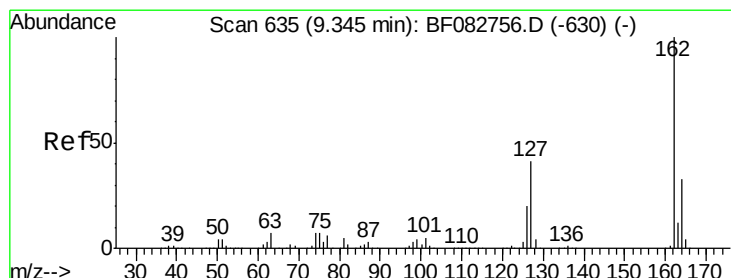
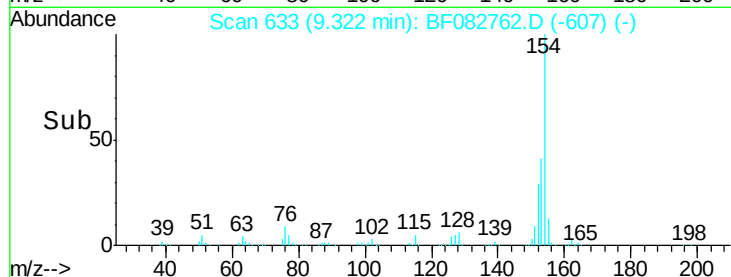
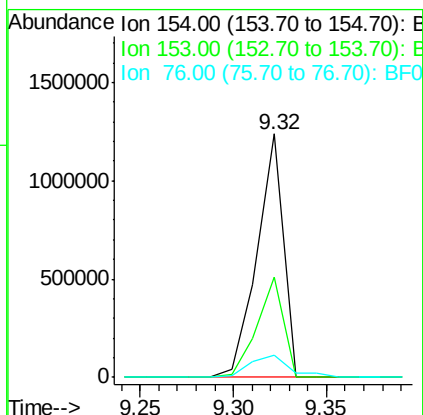
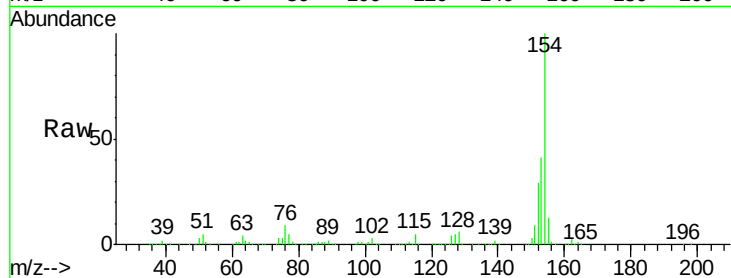




#45
 1,1'-Biphenyl
 Concen: 42.53 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

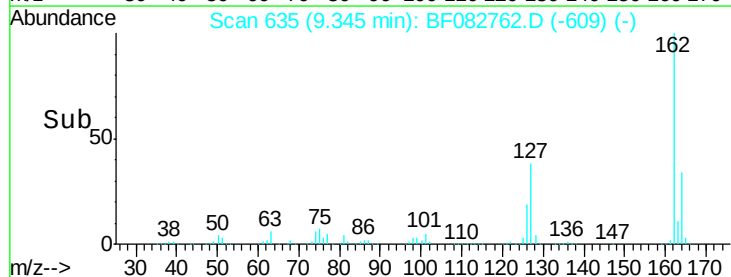
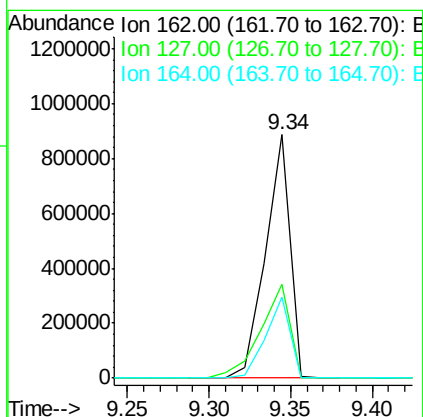
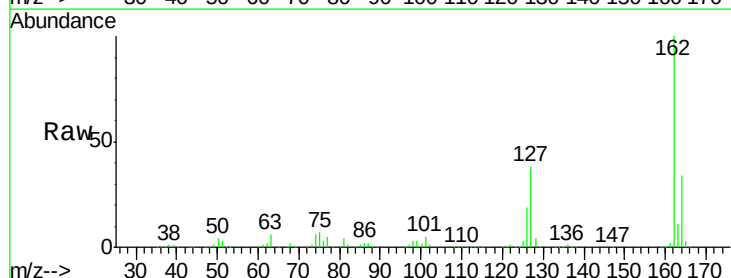
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

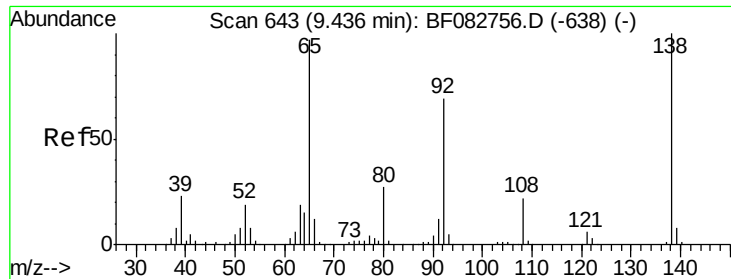
Tgt Ion:154 Resp: 1203876
 Ion Ratio Lower Upper
 154 100
 153 41.2 22.0 62.0
 76 9.1 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.84 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion:162 Resp: 923748
 Ion Ratio Lower Upper
 162 100
 127 38.4 32.7 49.1
 164 33.5 27.4 41.0

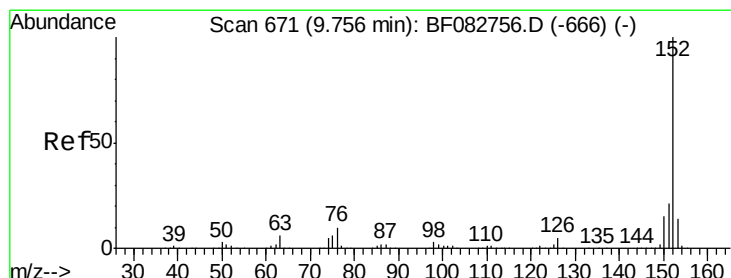
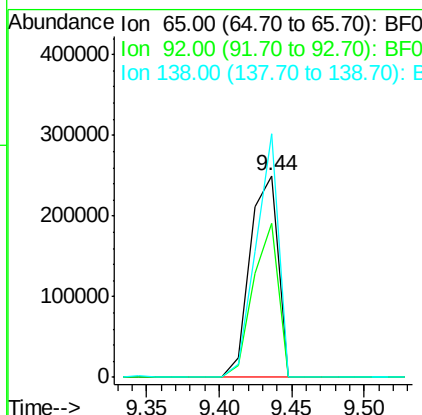
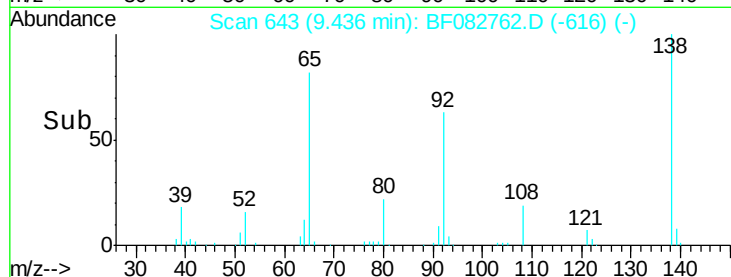
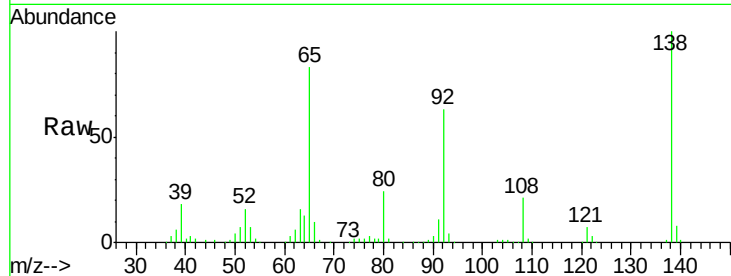




#47
 2-Nitroaniline
 Concen: 40.89 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

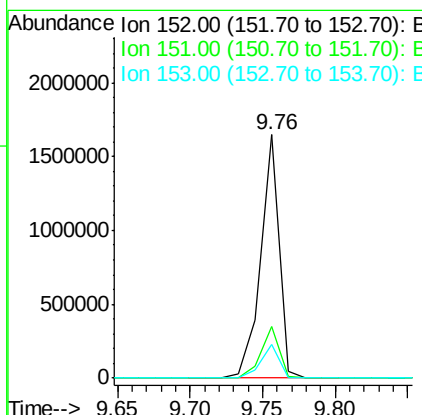
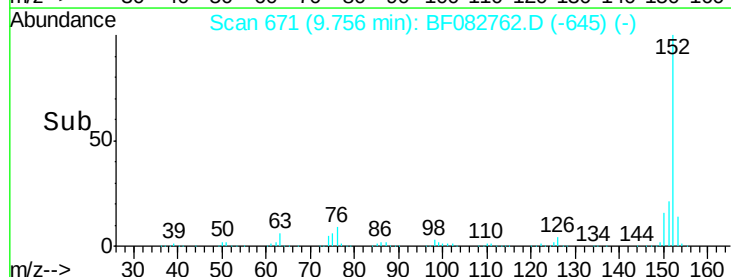
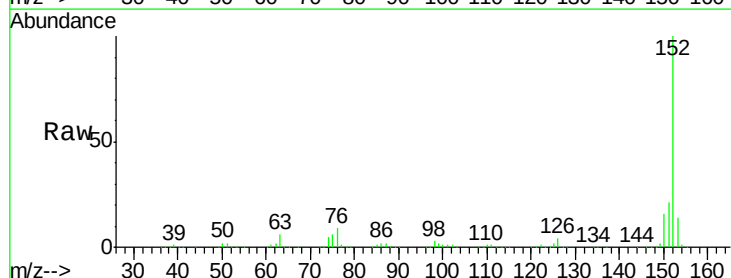
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

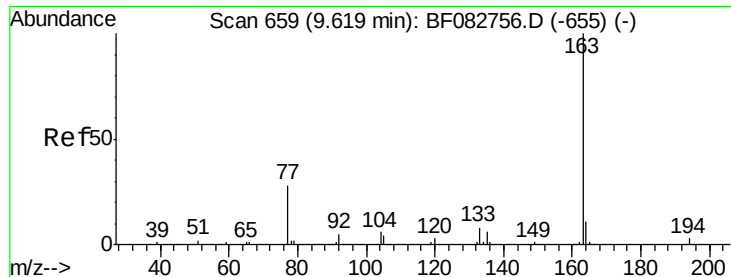
Tgt Ion: 65 Resp: 334912
 Ion Ratio Lower Upper
 65 100
 92 76.2 46.6 70.0#
 138 120.7 54.6 81.8#



#48
 Acenaphthylene
 Concen: 42.04 ng
 RT: 9.76 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion: 152 Resp: 1454733
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.3 25.9
 153 14.1 11.3 16.9

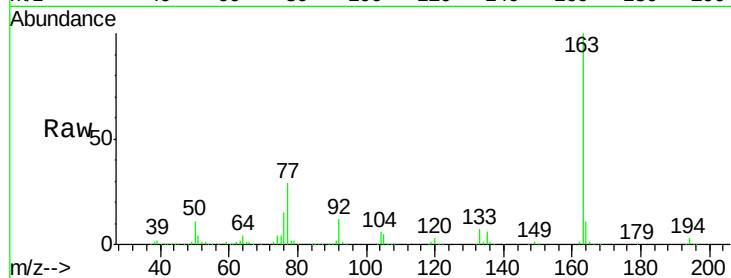




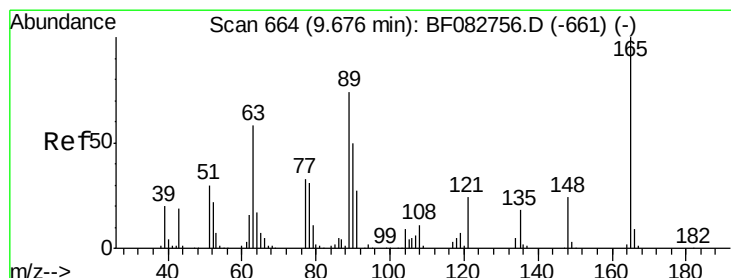
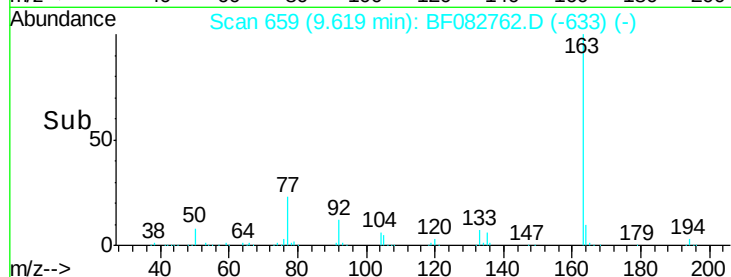
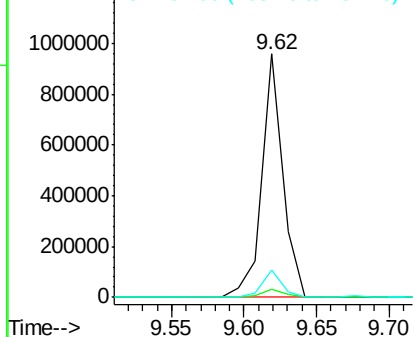
#49
Dimethylphthalate
Concen: 35.38 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 956057
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 11.0 8.7 13.1

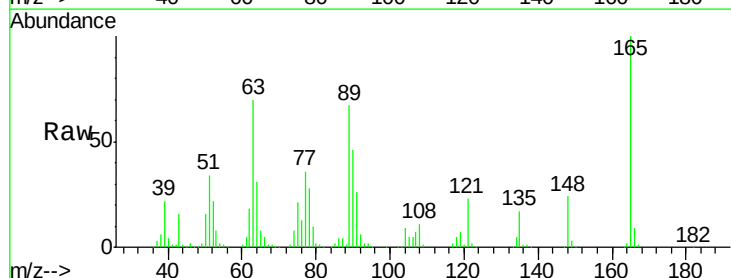


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

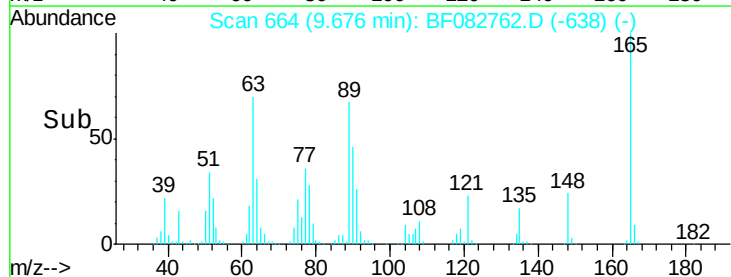
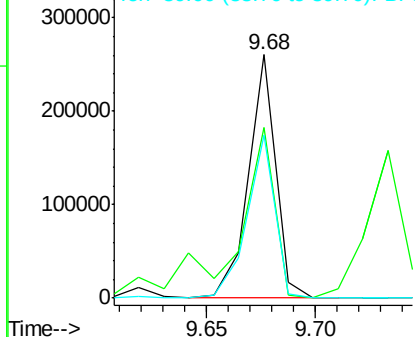


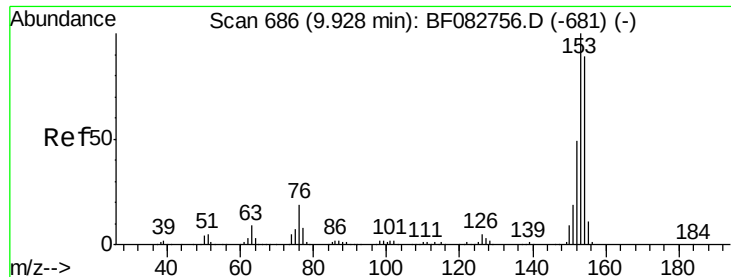
#50
2,6-Dinitrotoluene
Concen: 39.06 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:165 Resp: 225263
Ion Ratio Lower Upper
165 100
63 70.1 55.5 83.3
89 67.1 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: 40.43 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

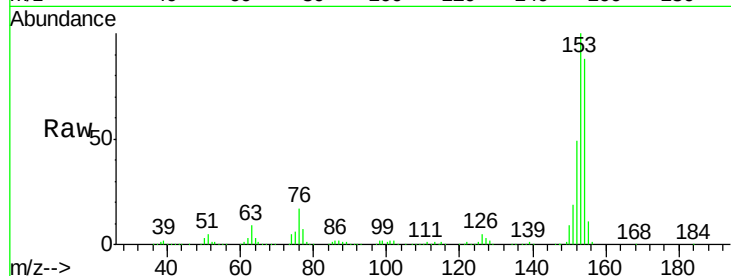
Tgt Ion:154 Resp: 886691

Ion Ratio Lower Upper

154 100

153 113.2 90.1 135.1

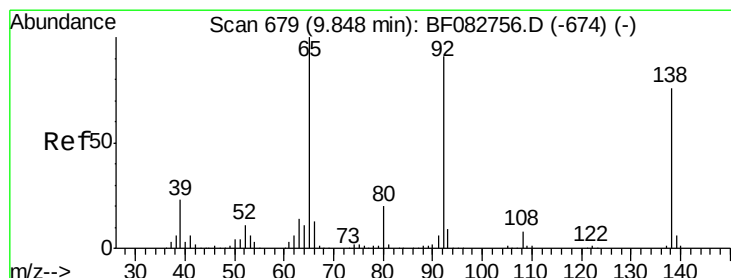
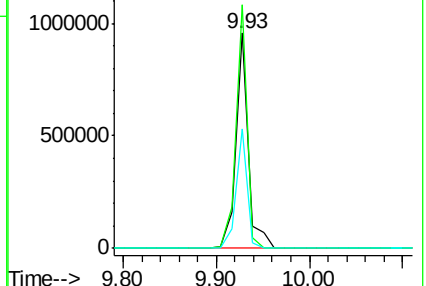
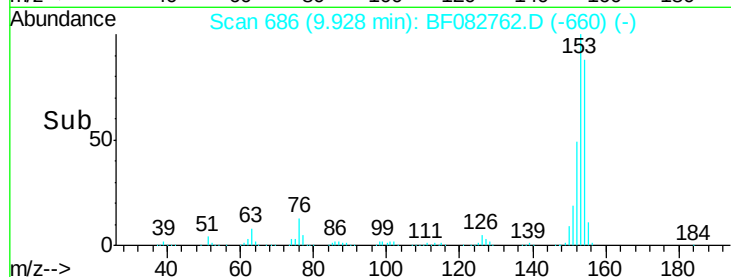
152 55.8 44.3 66.5



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: 43.73 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

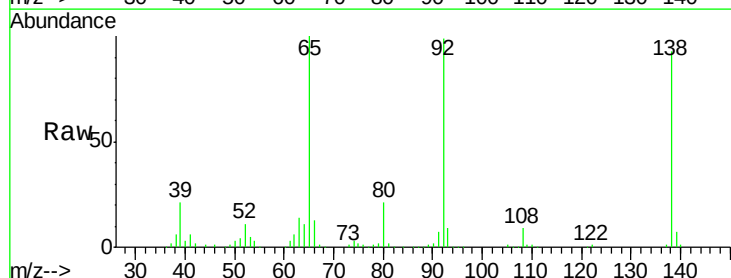
Tgt Ion:138 Resp: 277332

Ion Ratio Lower Upper

138 100

108 9.5 11.3 16.9#

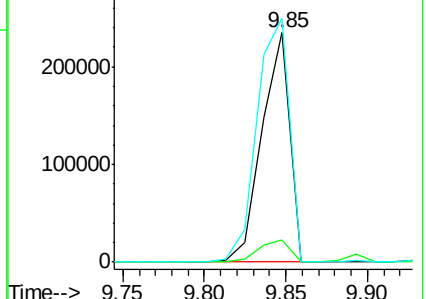
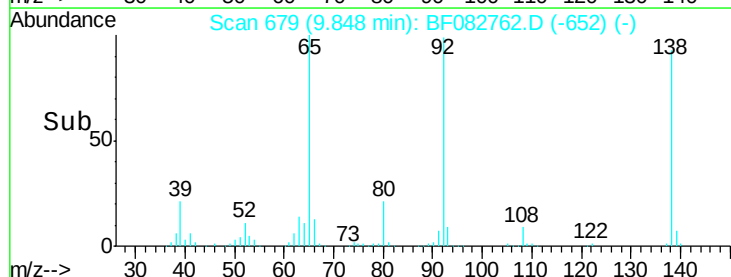
92 106.2 122.4 183.6#

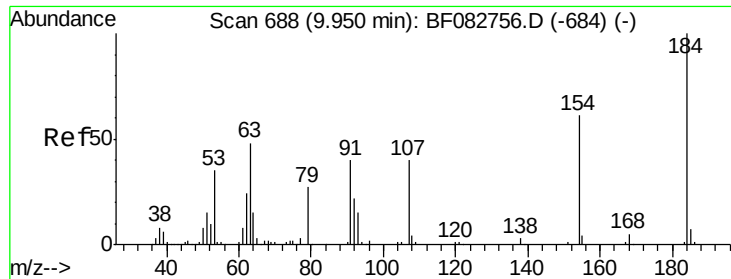


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

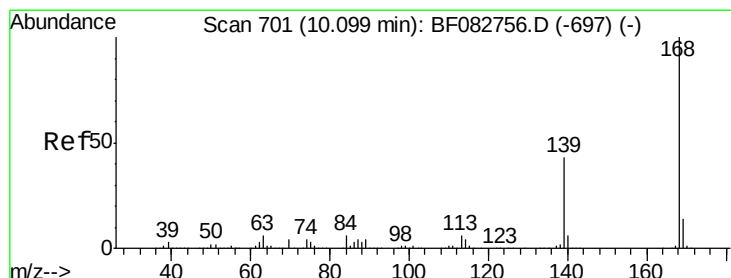
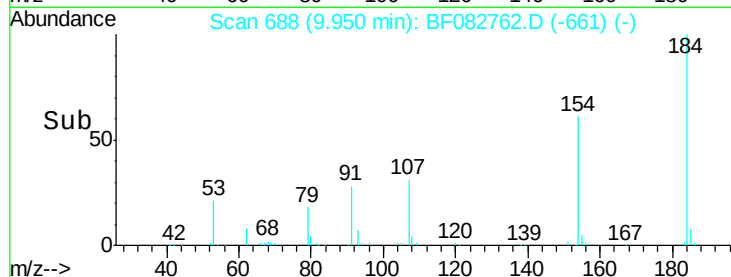
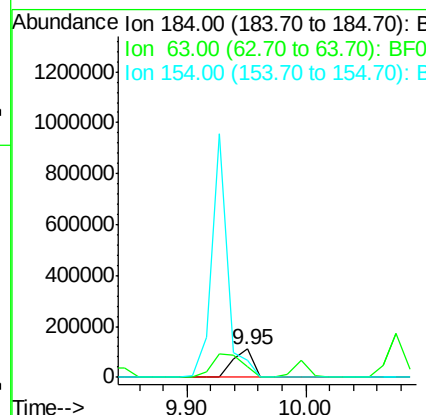
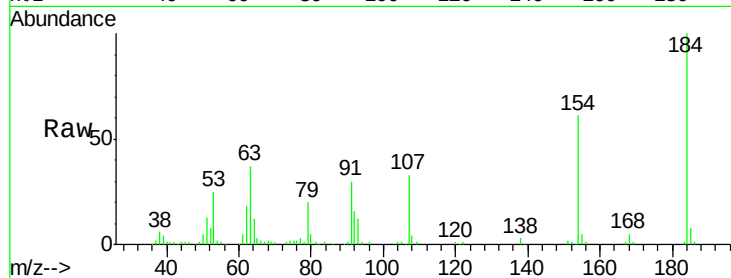




#53
 2,4-Dinitrophenol
 Concen: 41.41 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

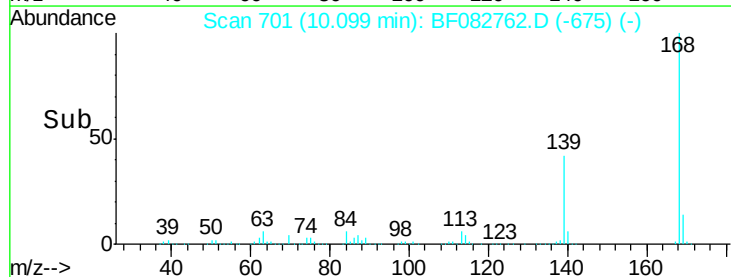
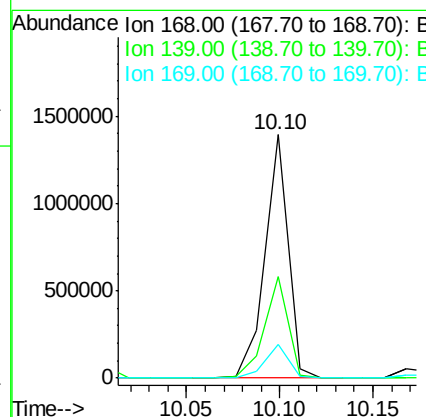
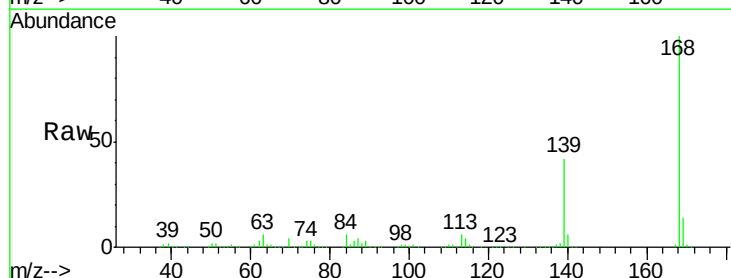
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

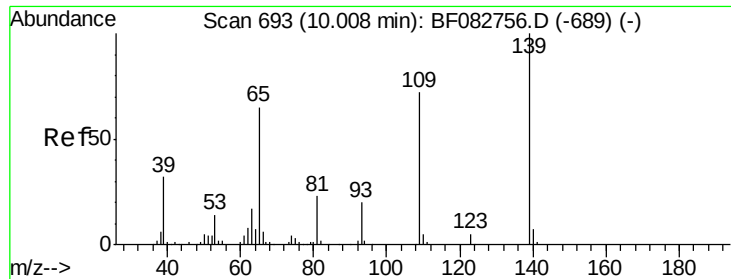
Tgt Ion:184 Resp: 131090
 Ion Ratio Lower Upper
 184 100
 63 36.5 98.6 148.0#
 154 61.2 183.9 275.9#



#54
 Dibenzofuran
 Concen: 40.27 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion:168 Resp: 1190755
 Ion Ratio Lower Upper
 168 100
 139 41.8 37.8 56.6
 169 13.8 11.3 16.9

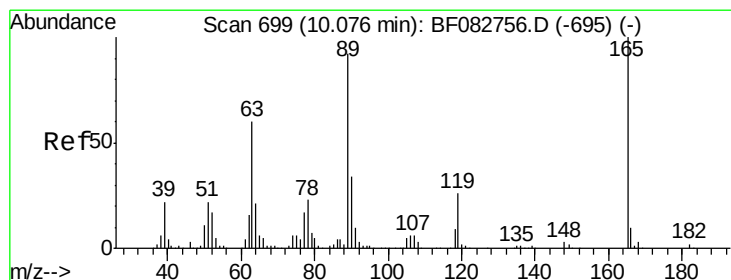
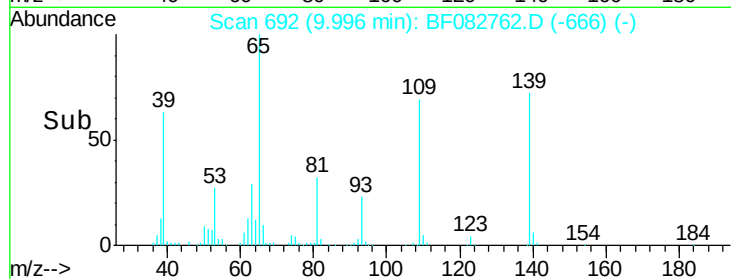
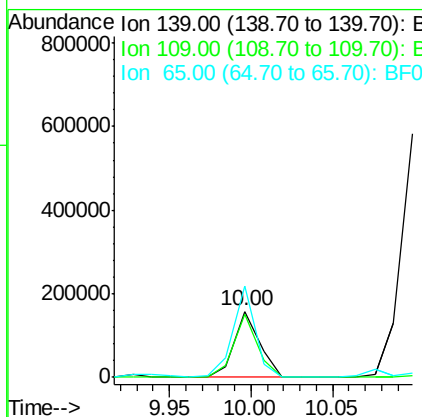
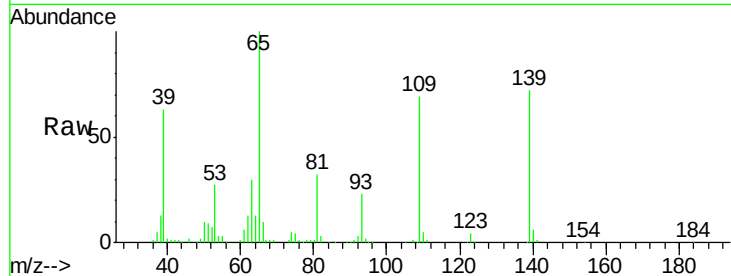




#55
4-Nitrophenol
Concen: 35.66 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

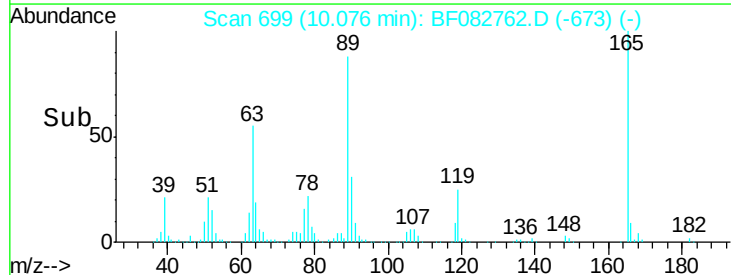
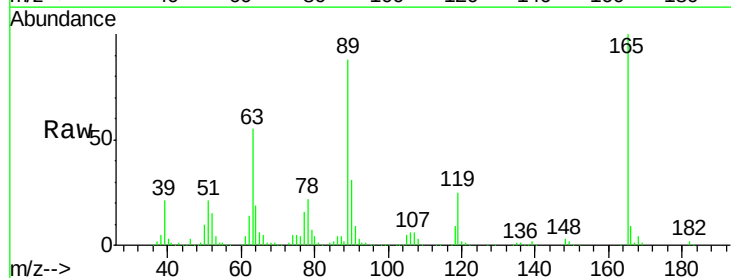
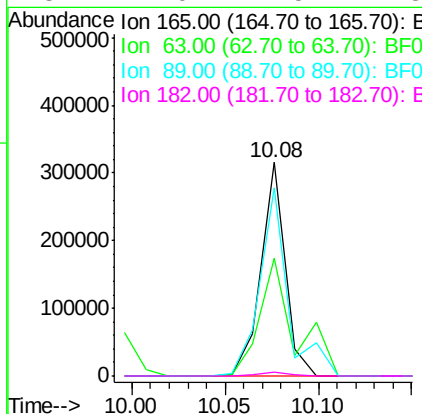
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

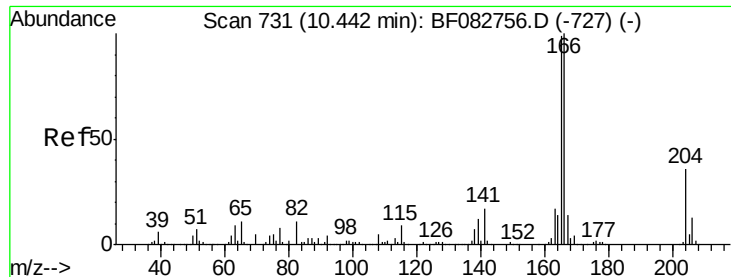
Tgt Ion:139 Resp: 173507
Ion Ratio Lower Upper
139 100
109 94.6 73.7 113.7
65 138.0 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 36.79 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:165 Resp: 287802
Ion Ratio Lower Upper
165 100
63 55.3 43.4 65.0
89 88.2 70.6 106.0
182 2.0 1.5 2.3

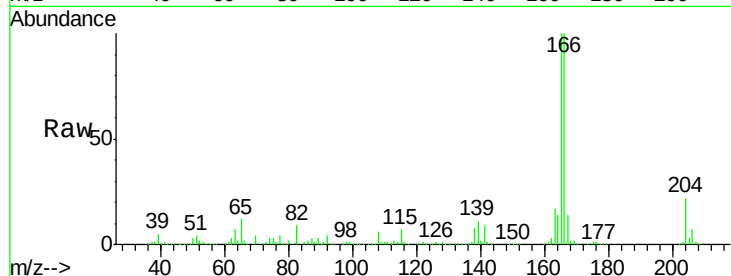




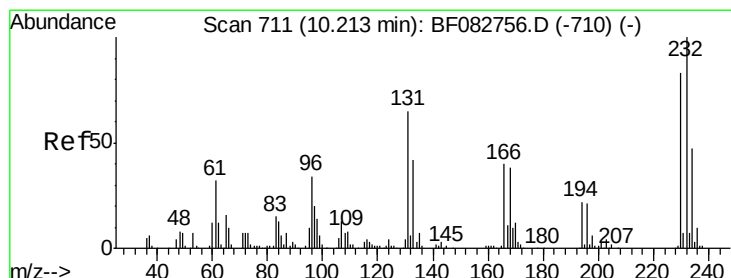
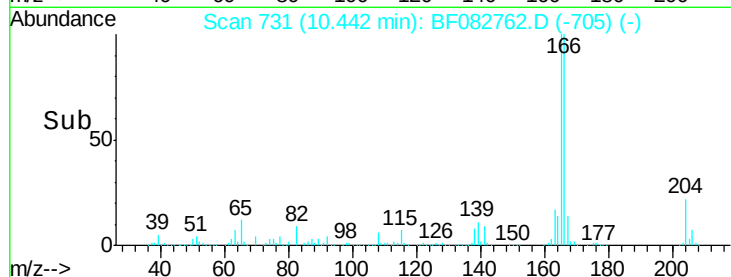
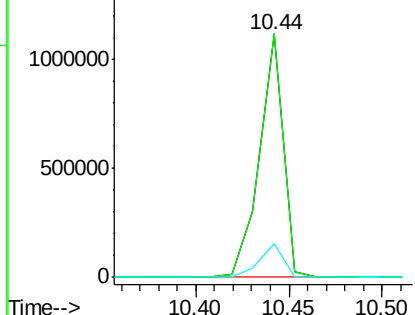
#57
 Fluorene
 Concen: 41.89 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 1003149
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.2 120.4
 167 13.8 11.2 16.8



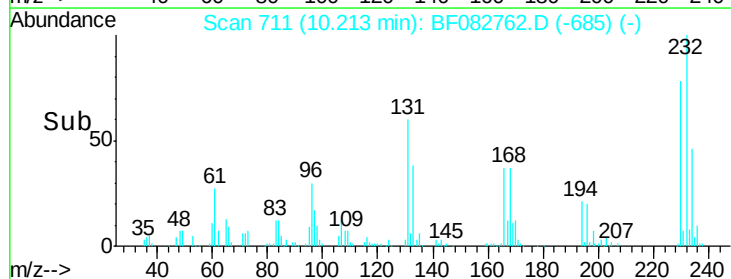
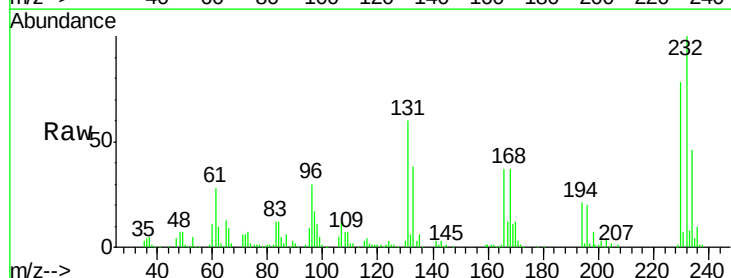
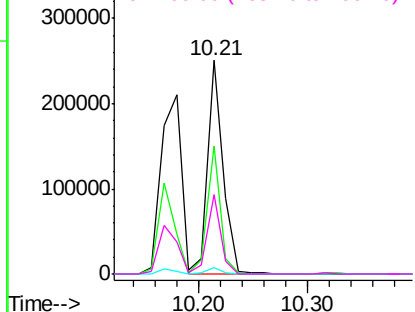
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

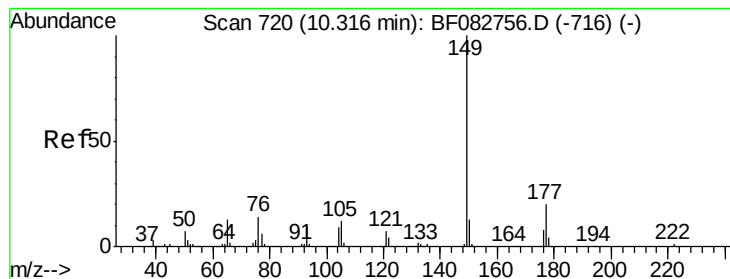


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.42 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion:232 Resp: 250908
 Ion Ratio Lower Upper
 232 100
 131 51.1 46.2 69.2
 130 2.6 2.4 3.6
 166 32.8 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: 39.08 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

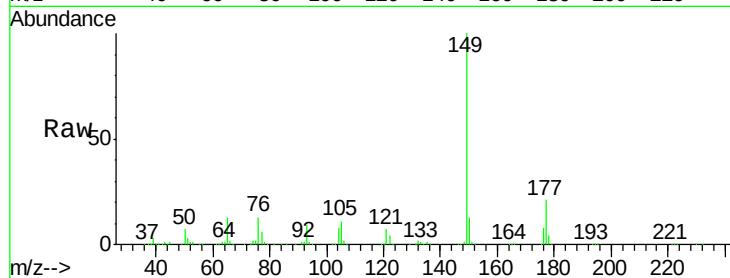
Tgt Ion:149 Resp: 1031121

Ion Ratio Lower Upper

149 100

177 20.5 17.9 26.9

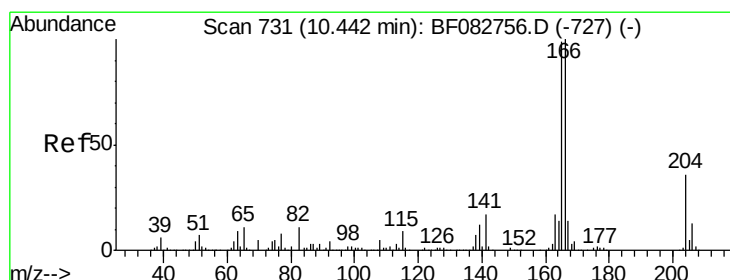
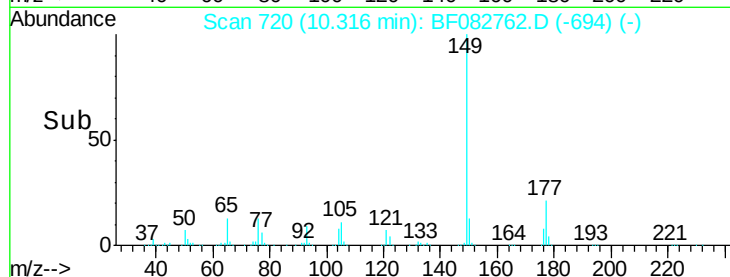
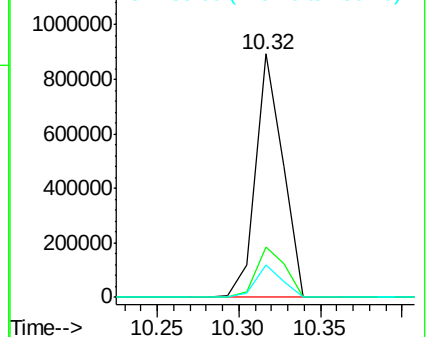
150 13.1 10.1 15.1



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: 36.11 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

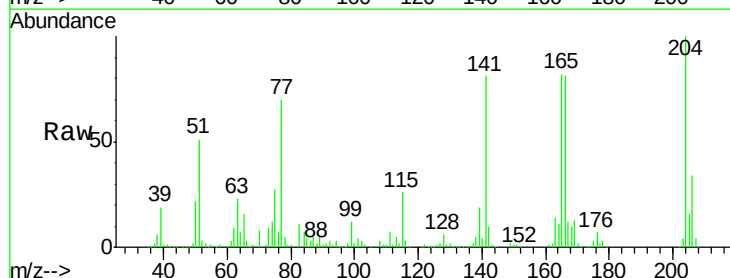
Tgt Ion:204 Resp: 432670

Ion Ratio Lower Upper

204 100

206 34.0 28.5 42.7

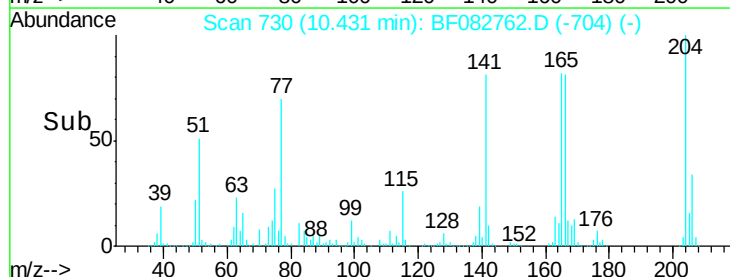
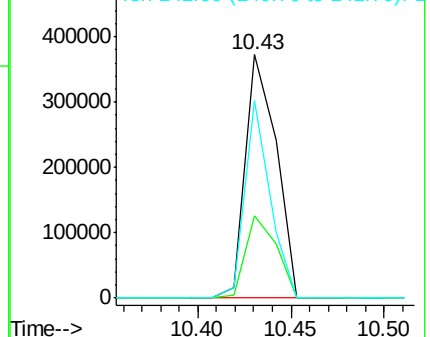
141 81.1 44.6 66.8#

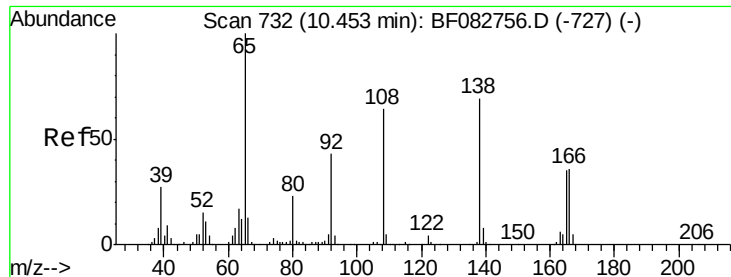


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

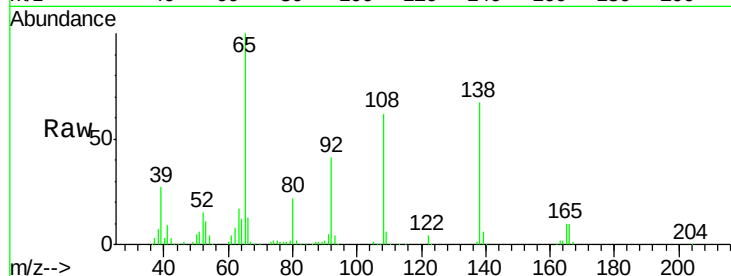




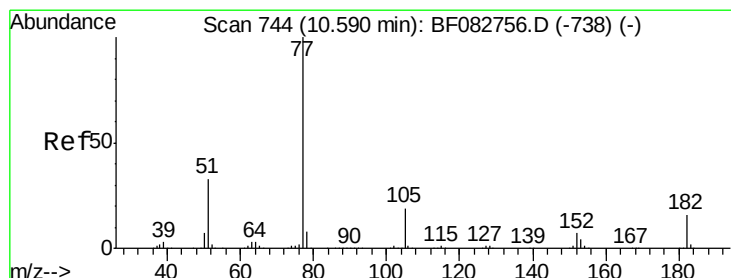
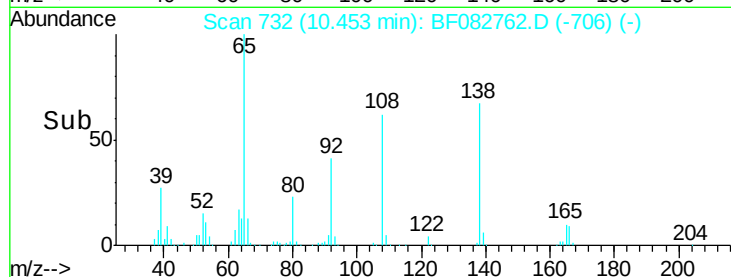
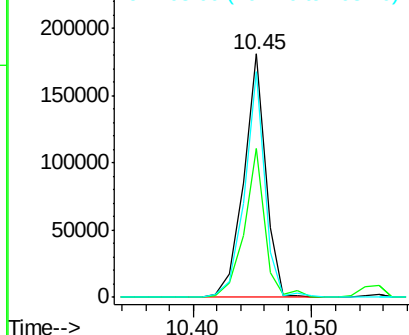
#61
4-Nitroaniline
Concen: 36.79 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 234635
Ion Ratio Lower Upper
138 100
92 61.3 45.8 85.8
108 92.8 89.4 129.4

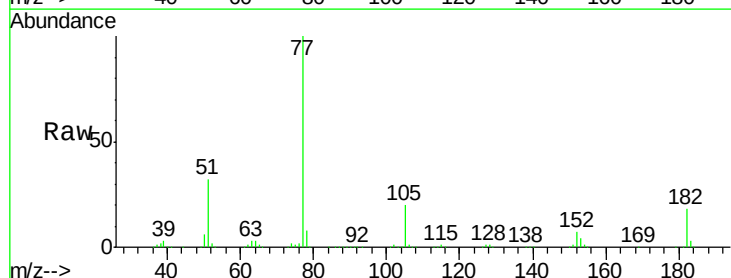


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

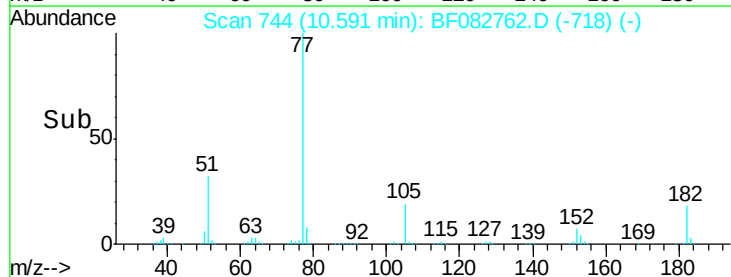
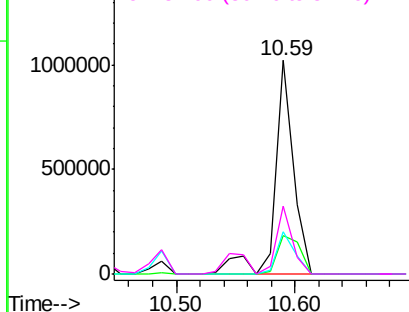


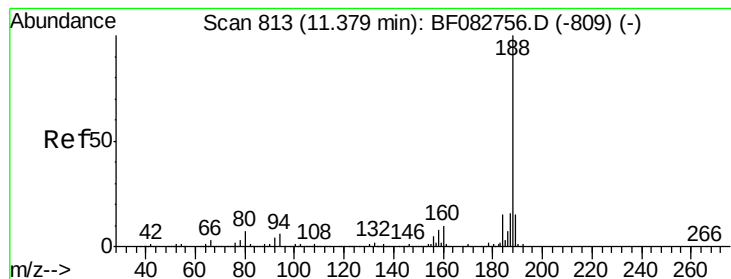
#62
Azobenzene
Concen: 39.09 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion: 77 Resp: 1107880
Ion Ratio Lower Upper
77 100
182 17.7 9.3 49.3
105 19.5 2.6 42.6
51 31.9 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: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

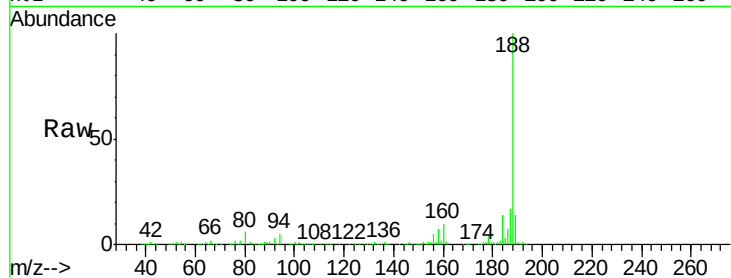
Tgt Ion:188 Resp: 632581

Ion Ratio Lower Upper

188 100

94 5.1 6.1 9.1#

80 5.7 7.0 10.6#



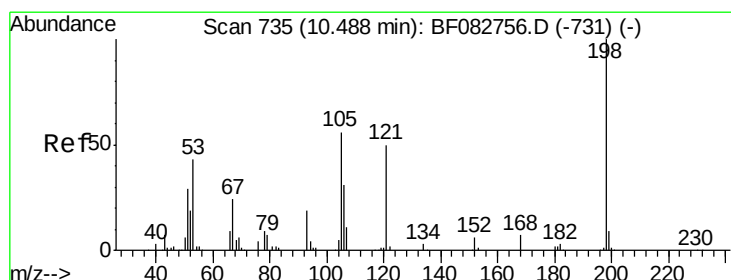
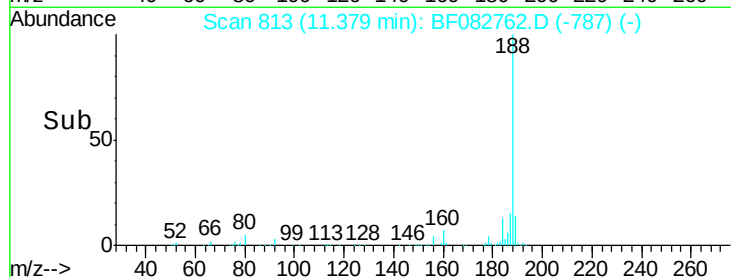
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.38

Time--> 11.30 11.35 11.40



#64

4,6-Dinitro-2-methylphenol

Concen: 42.20 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

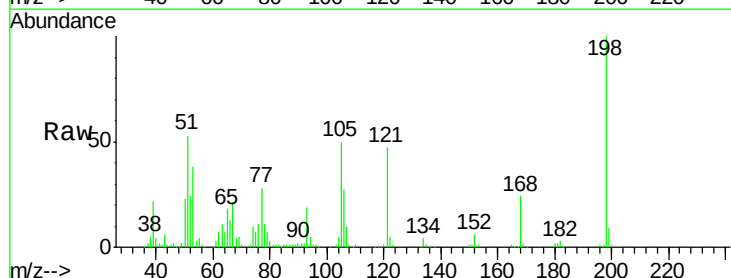
Tgt Ion:198 Resp: 190163

Ion Ratio Lower Upper

198 100

51 52.8 17.3 57.3

105 50.1 21.7 61.7



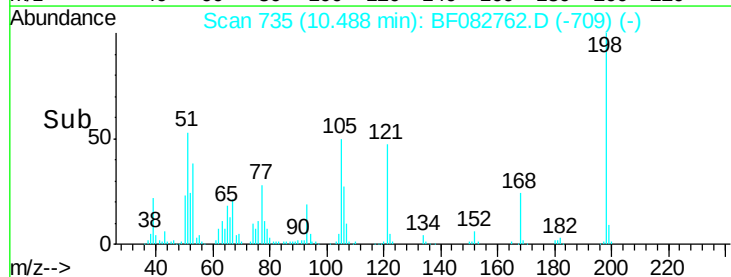
Abundance Ion 198.00 (197.70 to 198.70): E

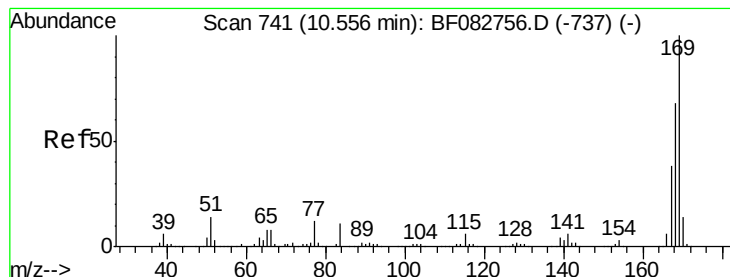
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

10.49

Time--> 10.40 10.45 10.50 10.55

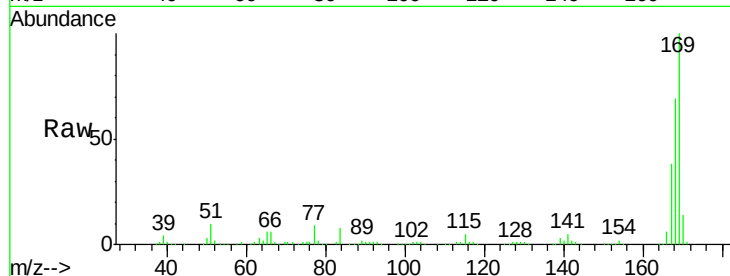




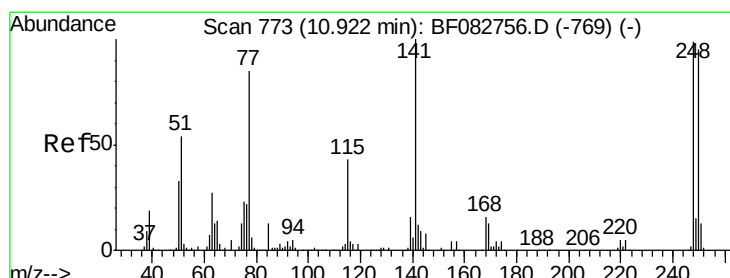
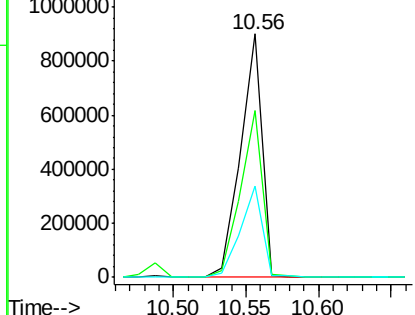
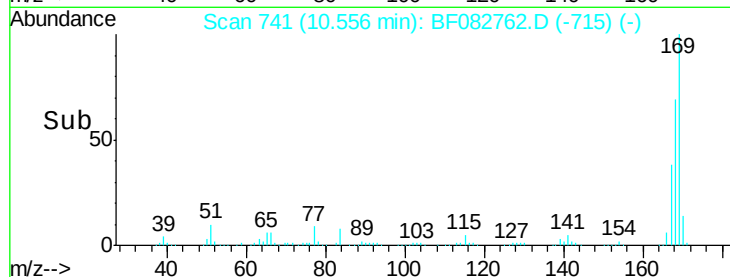
#65
 n-Nitrosodiphenylamine
 Concen: 40.56 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 926974
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.0 82.6
 167 37.7 30.5 45.7

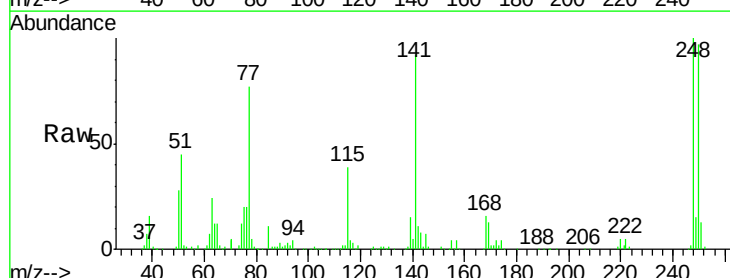


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

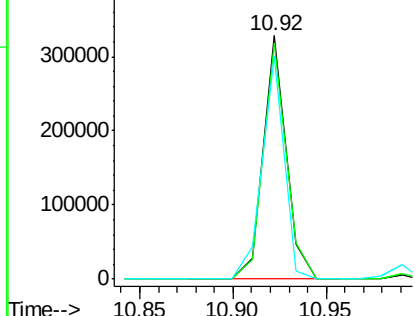
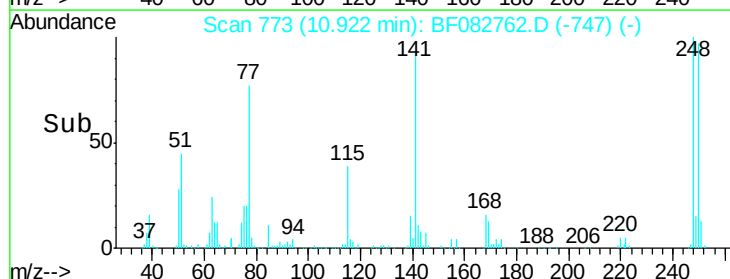


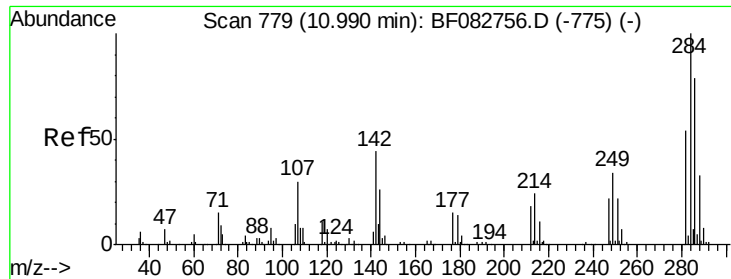
#66
 4-Bromophenyl-phenylether
 Concen: 36.37 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion:248 Resp: 277060
 Ion Ratio Lower Upper
 248 100
 250 96.6 79.4 119.2
 141 91.9 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

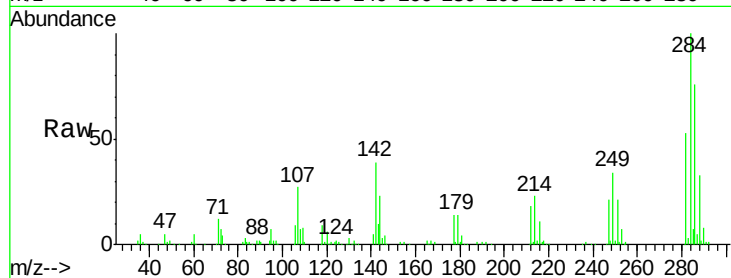




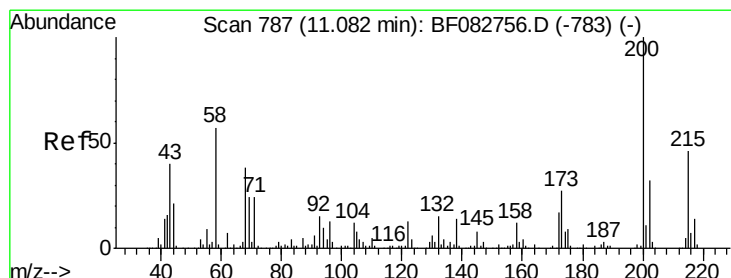
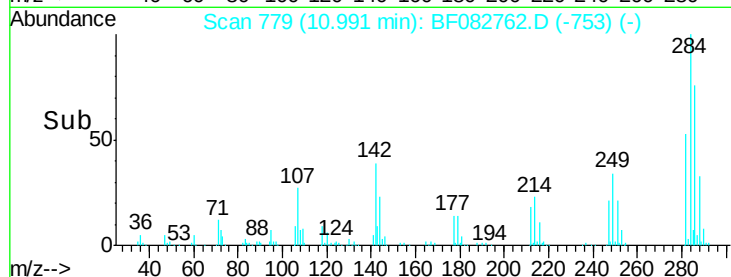
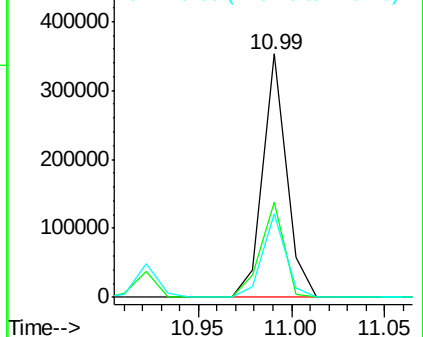
#67
Hexachlorobenzene
Concen: 36.54 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 310777
Ion Ratio Lower Upper
284 100
142 39.3 47.9 71.9#
249 34.1 29.7 44.5

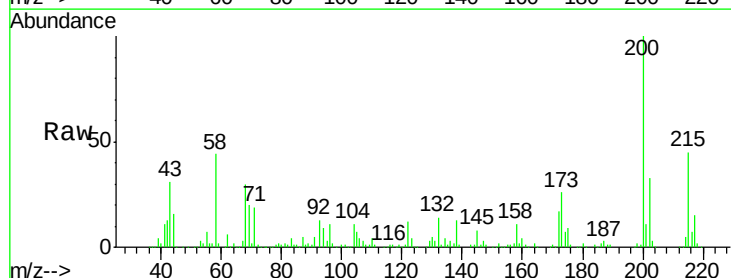


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

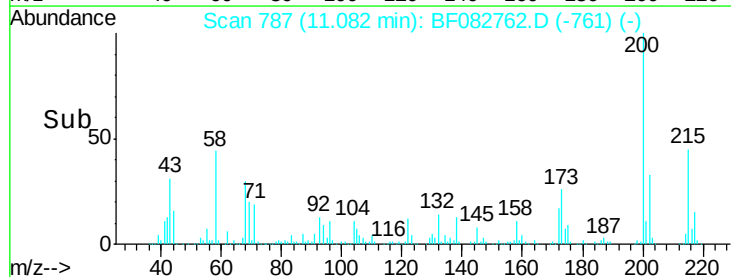
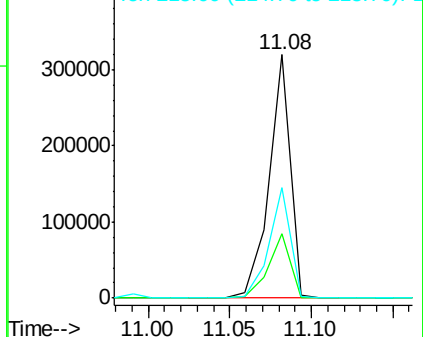


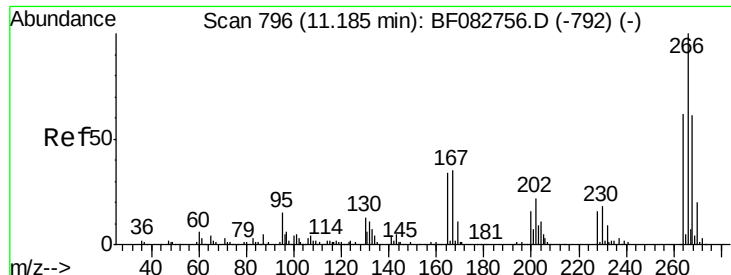
#68
Atrazine
Concen: 40.85 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:200 Resp: 288654
Ion Ratio Lower Upper
200 100
173 26.2 6.9 46.9
215 45.4 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

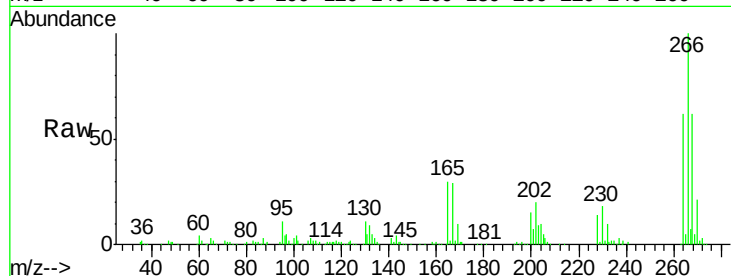




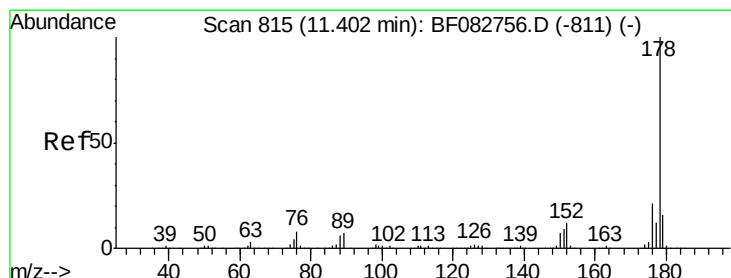
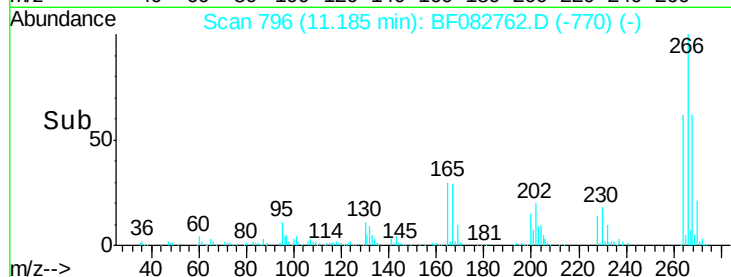
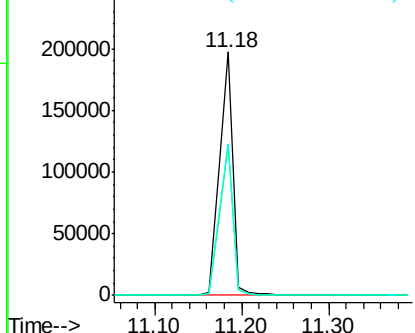
#69
 Pentachlorophenol
 Concen: 42.22 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 218055
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.0 76.6
 264 62.2 50.6 75.8

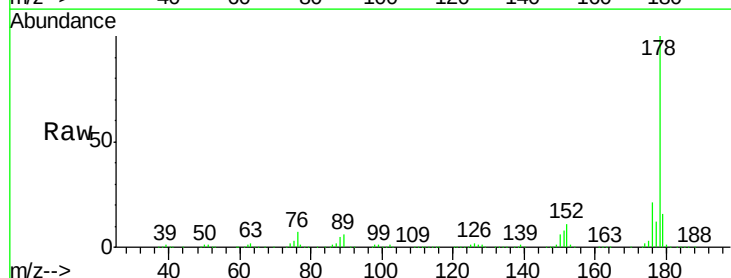


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

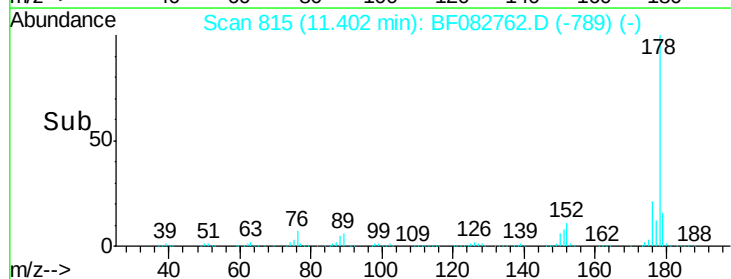
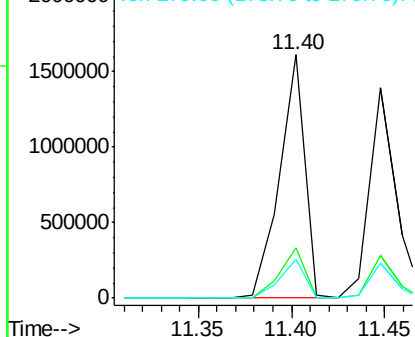


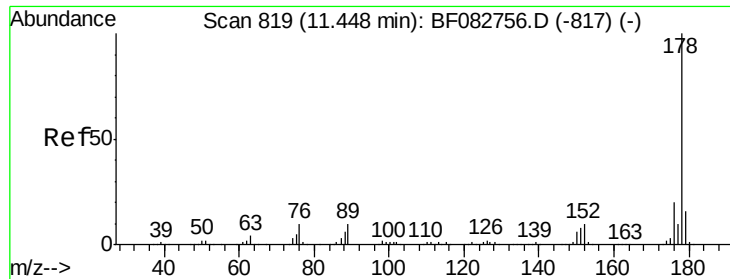
#70
 Phenanthrene
 Concen: 41.32 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion: 178 Resp: 1518041
 Ion Ratio Lower Upper
 178 100
 176 20.9 17.0 25.4
 179 15.8 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

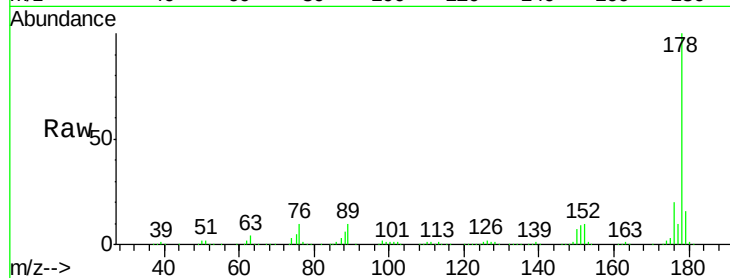




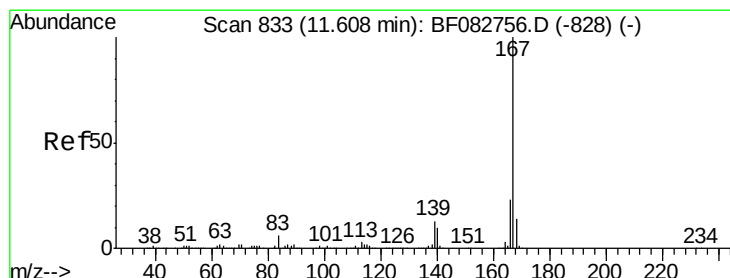
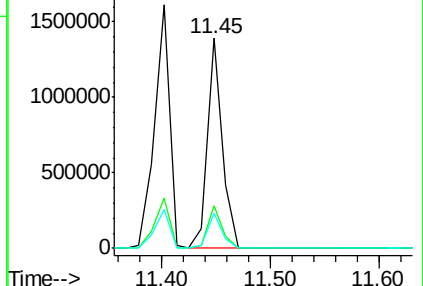
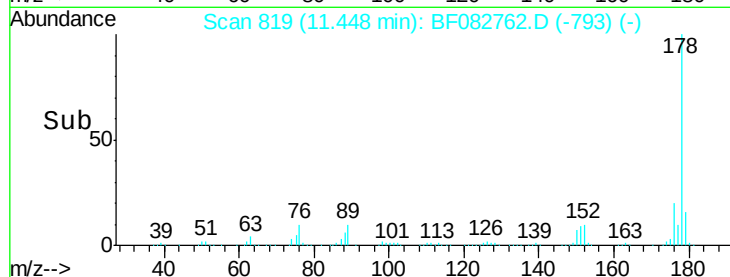
#71
 Anthracene
 Concen: 34.47 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1333772
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.5 24.7
 179 16.4 13.2 19.8

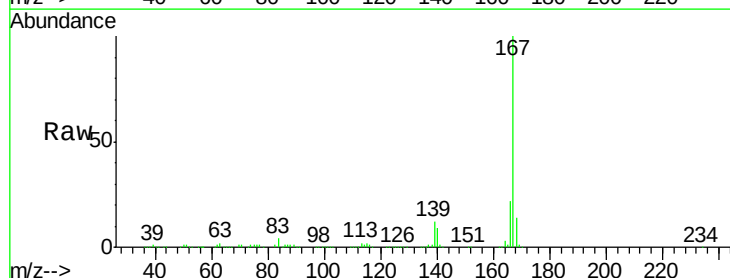


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

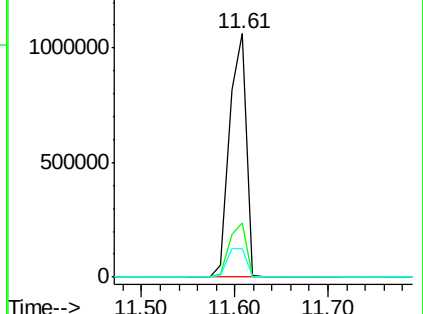
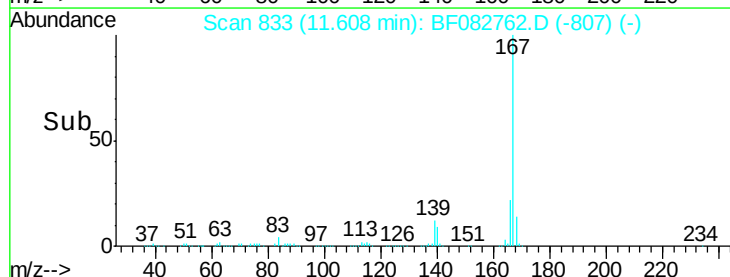


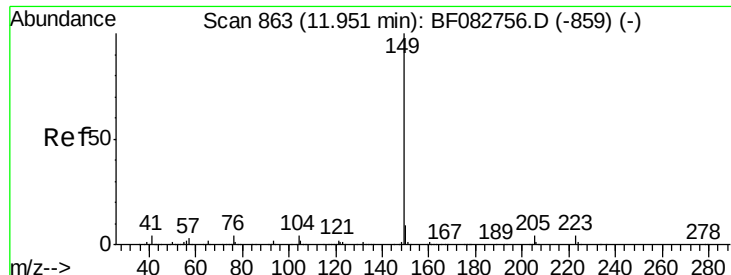
#72
 Carbazole
 Concen: 39.39 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion:167 Resp: 1334346
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.7 28.1
 139 11.9 11.8 17.6



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





#73

Di-n-butylphthalate

Concen: 37.49 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

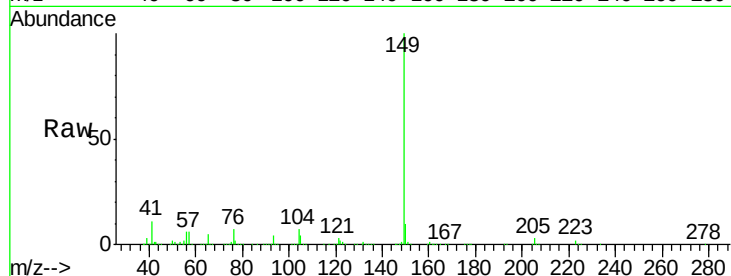
Tgt Ion:149 Resp: 1582385

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

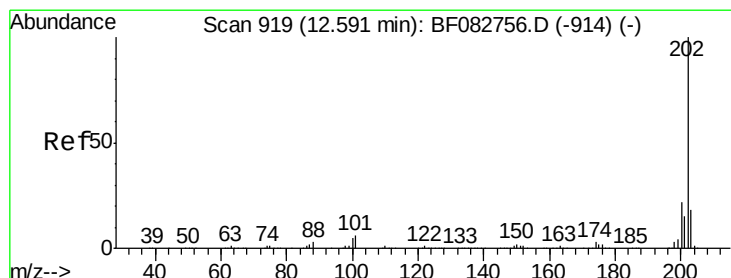
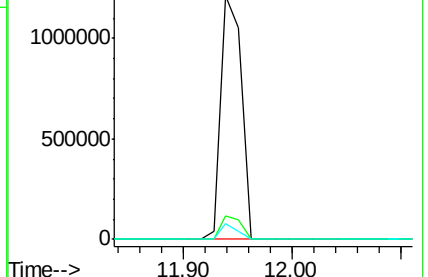
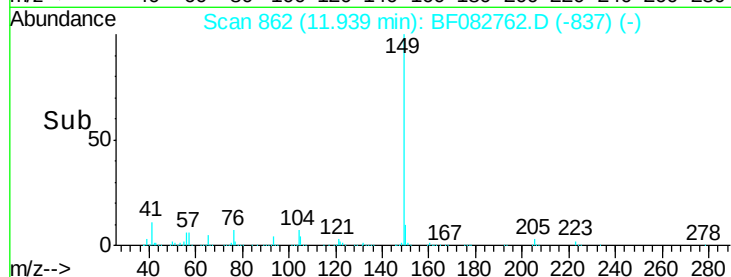
104 6.5 5.2 7.8



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: 38.02 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

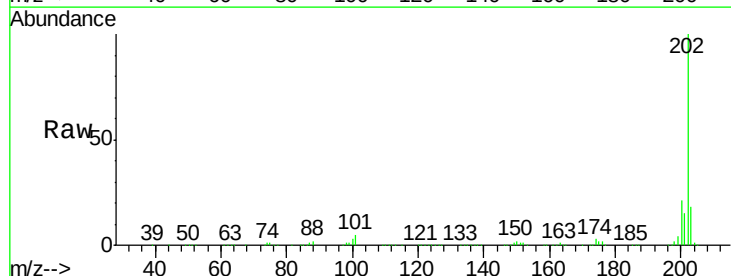
Tgt Ion:202 Resp: 1498696

Ion Ratio Lower Upper

202 100

101 4.7 0.0 30.5

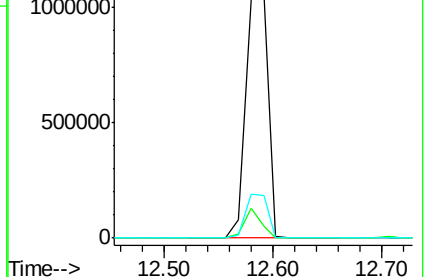
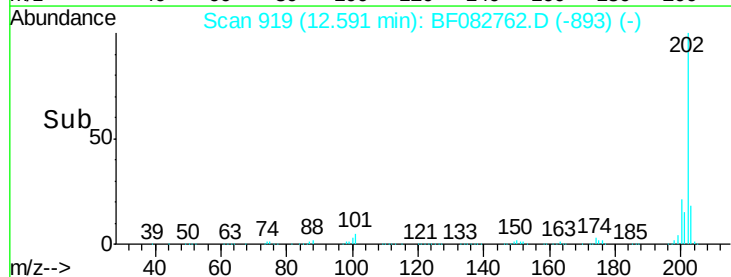
203 17.5 0.0 38.5

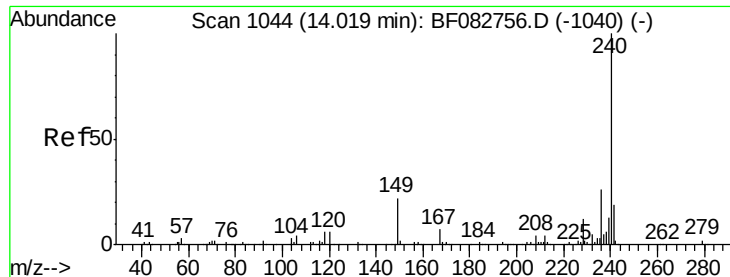


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

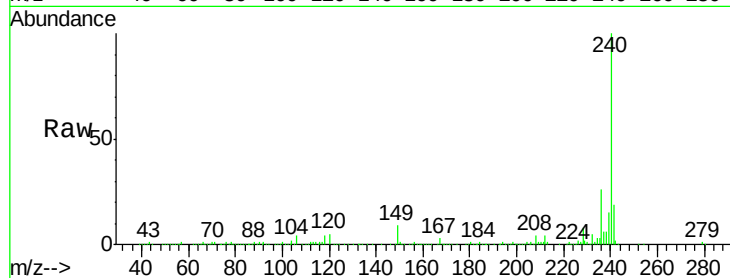
Tgt Ion:240 Resp: 551384

Ion Ratio Lower Upper

240 100

120 4.7 10.9 16.3#

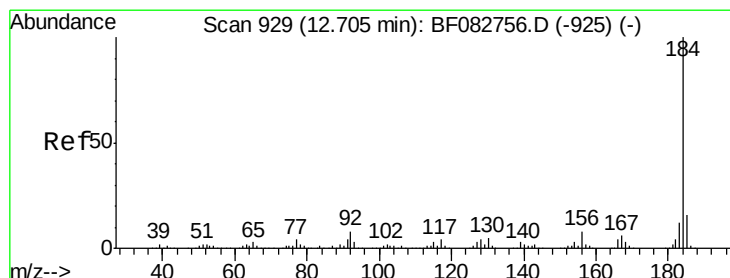
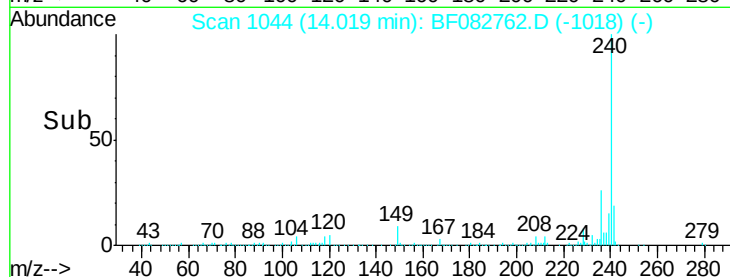
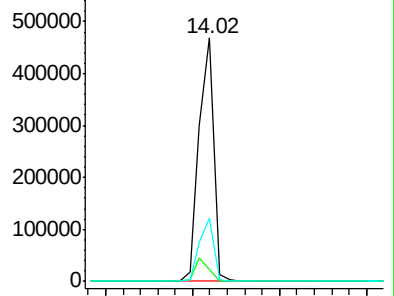
236 26.1 21.6 32.4



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: 44.94 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

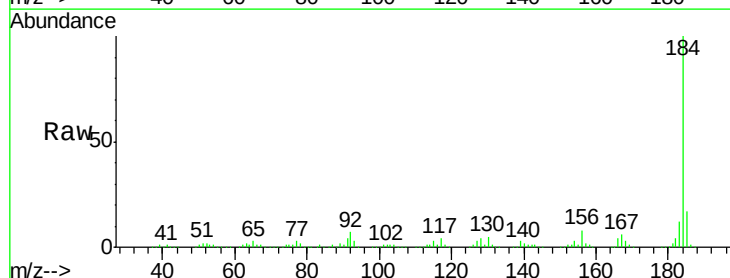
Tgt Ion:184 Resp: 830437

Ion Ratio Lower Upper

184 100

185 16.7 12.0 18.0

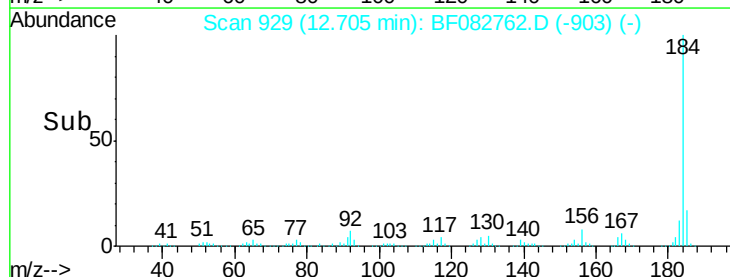
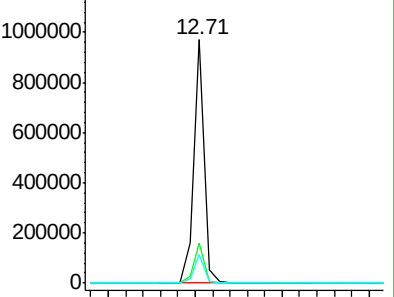
183 11.9 9.6 14.4

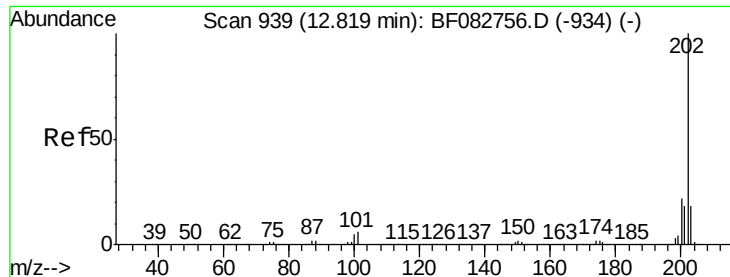


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

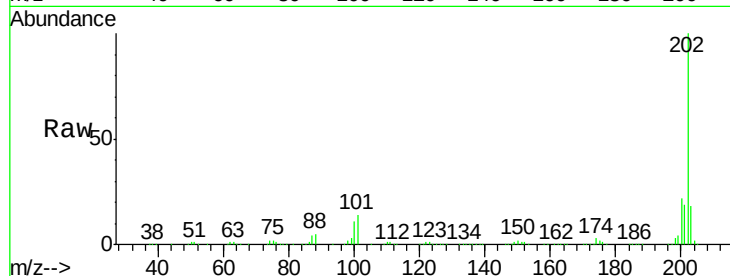




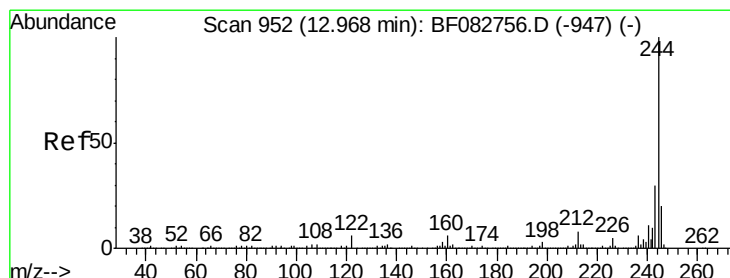
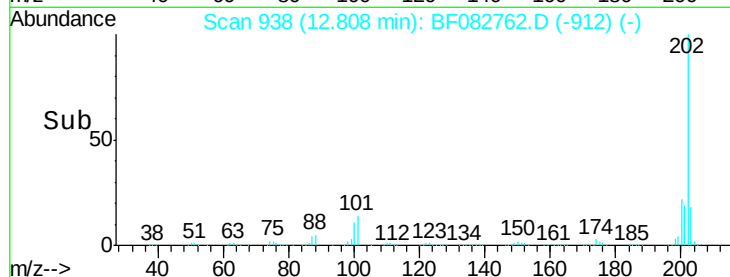
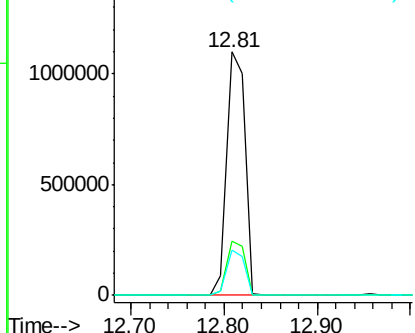
#77
Pyrene
 Concen: 39.97 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1513492
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.7 28.1
 203 18.3 14.8 22.2

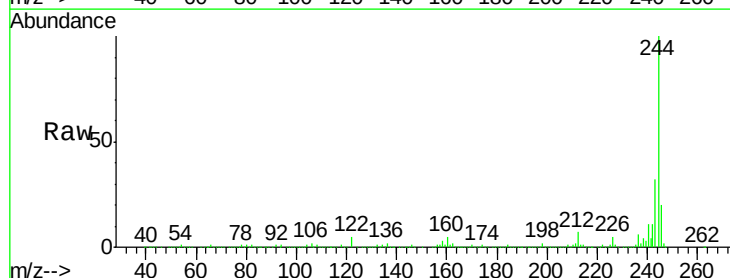


Abundance Ion 202.00 (201.70 to 202.70): E
 1500000 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

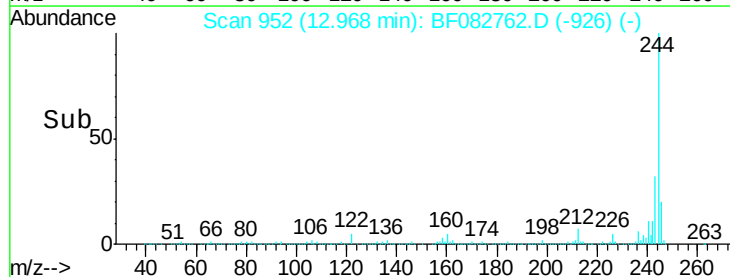
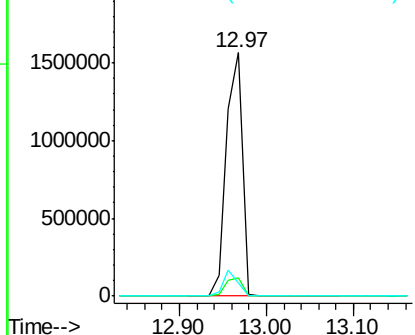


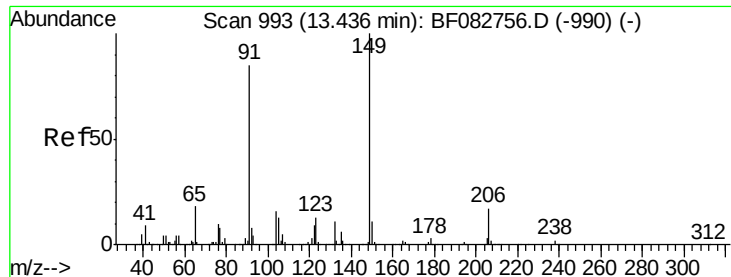
#78
Terphenyl-d14
 Concen: 86.19 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion: 244 Resp: 2003783
 Ion Ratio Lower Upper
 244 100
 212 7.4 7.6 11.4#
 122 5.3 11.3 16.9#



Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

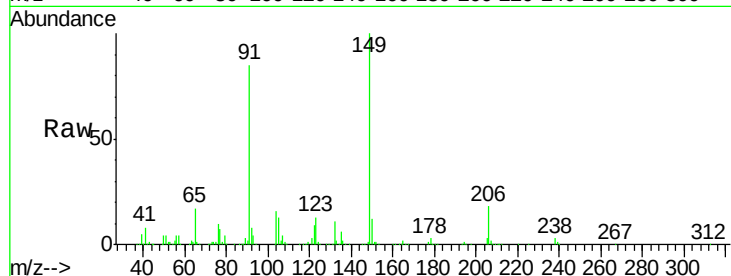




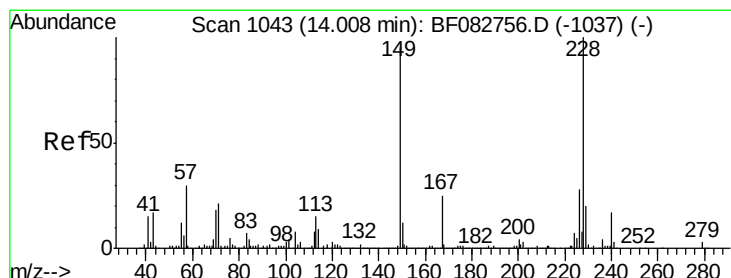
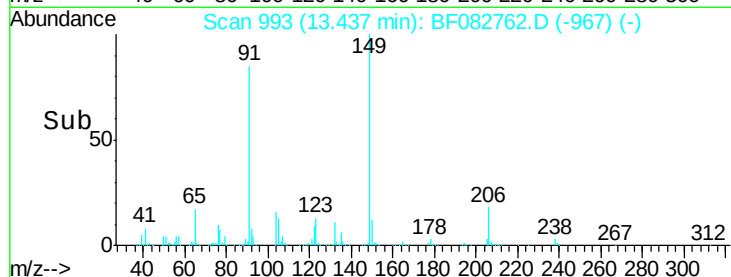
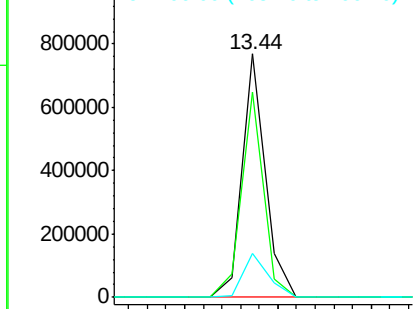
#79
Butylbenzylphthalate
Concen: 39.71 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 664315
Ion Ratio Lower Upper
149 100
91 84.5 67.7 101.5
206 18.2 14.6 22.0

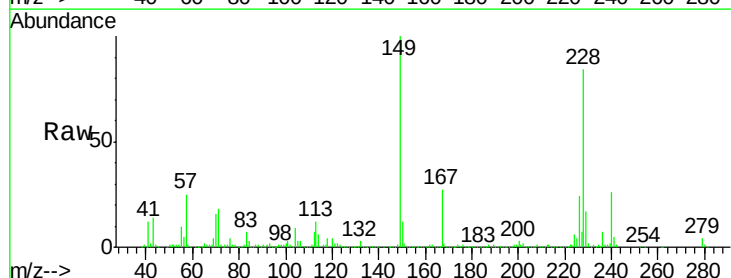


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

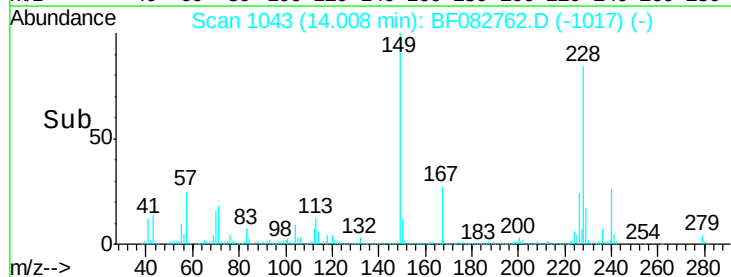
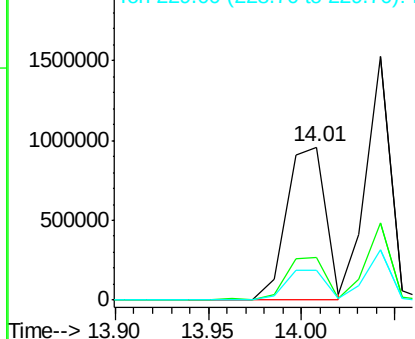


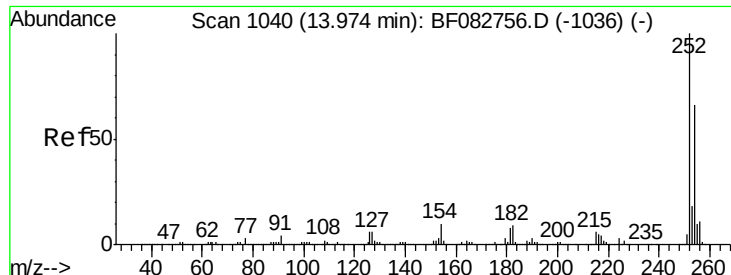
#80
Benzo(a)anthracene
Concen: 40.59 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:228 Resp: 1399703
Ion Ratio Lower Upper
228 100
226 28.0 23.4 35.2
229 19.8 16.3 24.5



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

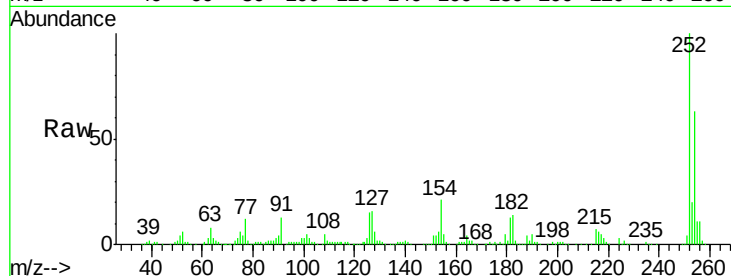




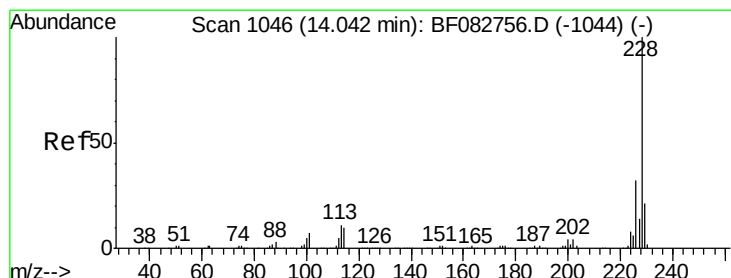
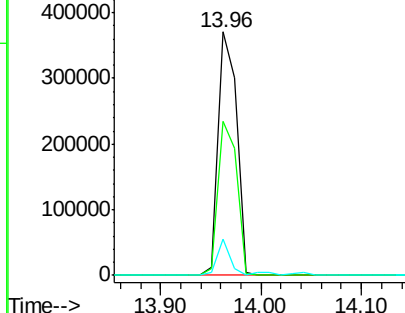
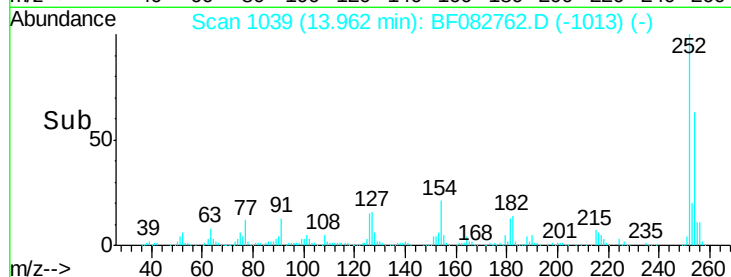
#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 475407
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.4 77.0
 126 15.0 10.7 16.1

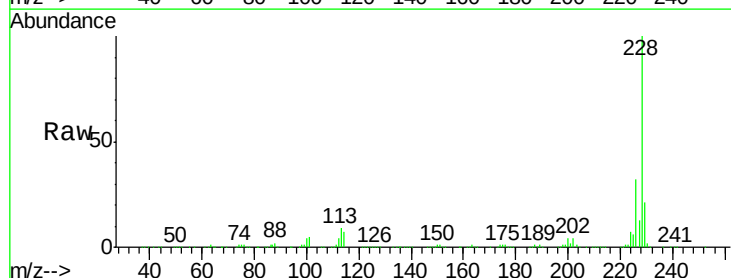


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

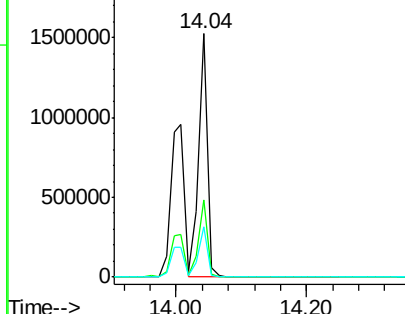
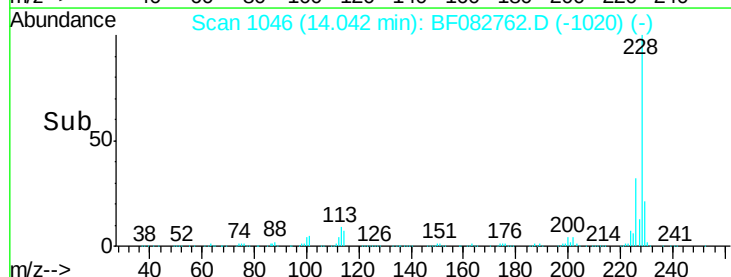


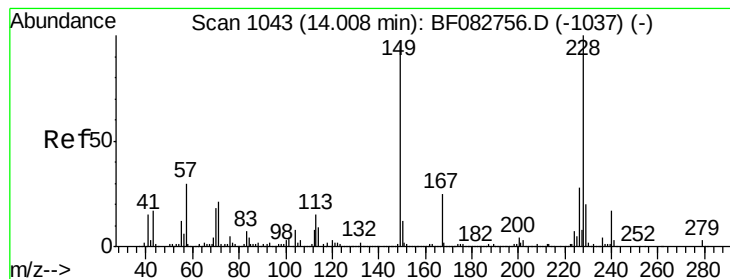
#82
 Chrysene
 Concen: 43.71 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion: 228 Resp: 1380481
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.5 38.3
 229 20.7 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.37 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

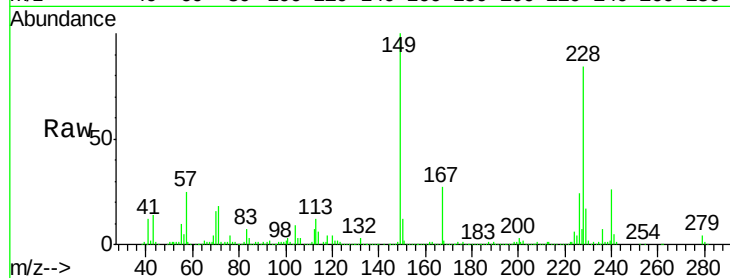
Tgt Ion:149 Resp: 992943

Ion Ratio Lower Upper

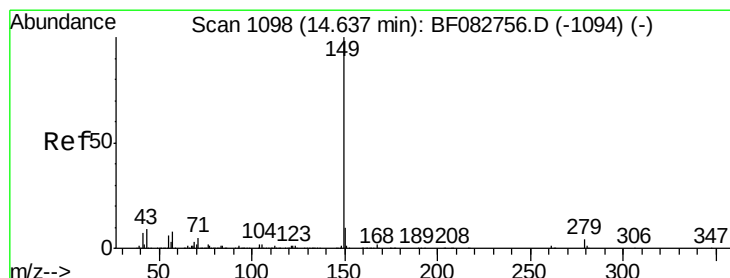
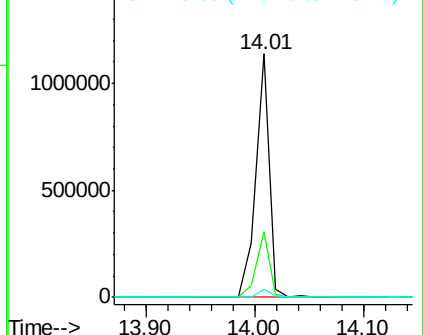
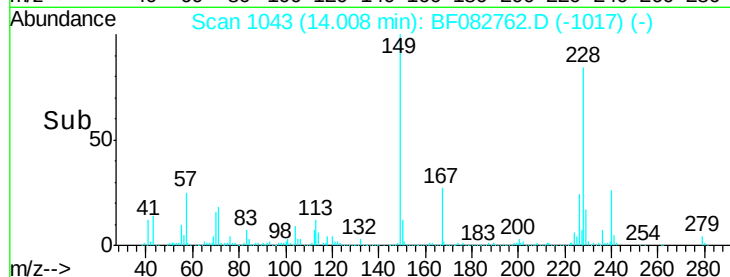
149 100

167 27.2 21.2 31.8

279 3.6 2.2 3.2#



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



#84

Di-n-octyl phthalate

Concen: 40.81 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

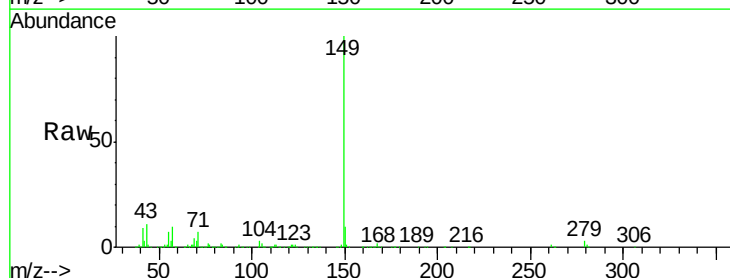
Tgt Ion:149 Resp: 1558467

Ion Ratio Lower Upper

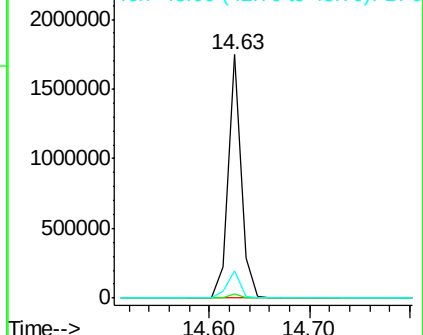
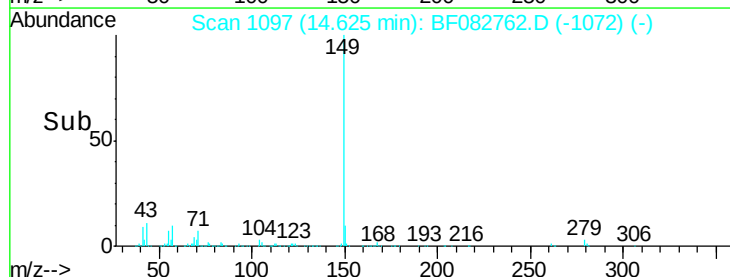
149 100

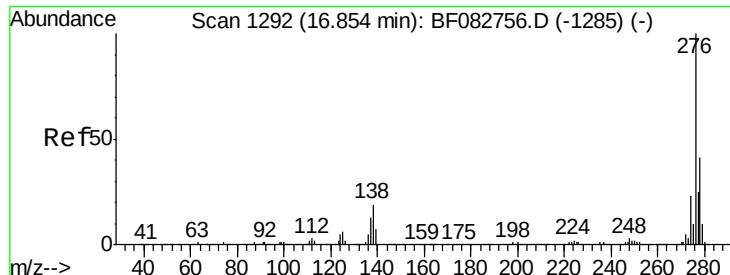
167 1.5 1.3 1.9

43 11.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

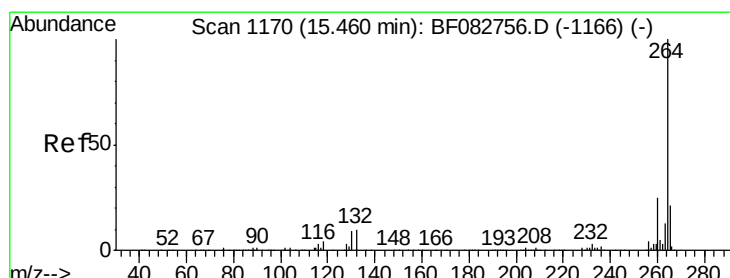
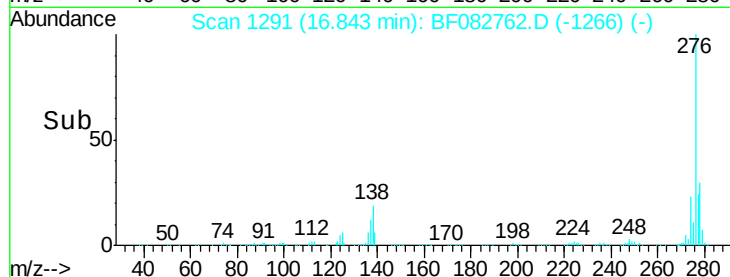
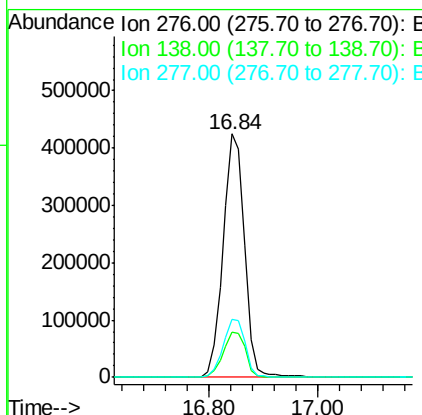
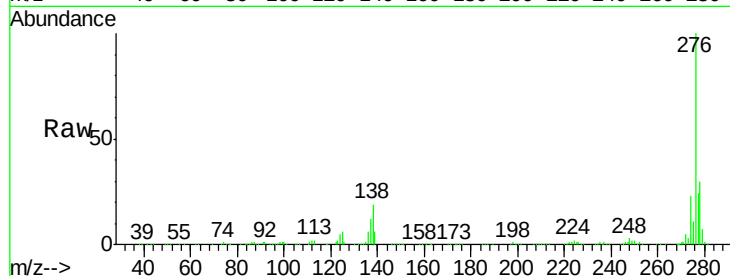




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.77 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

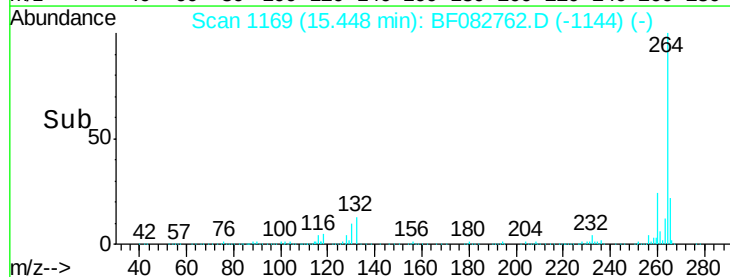
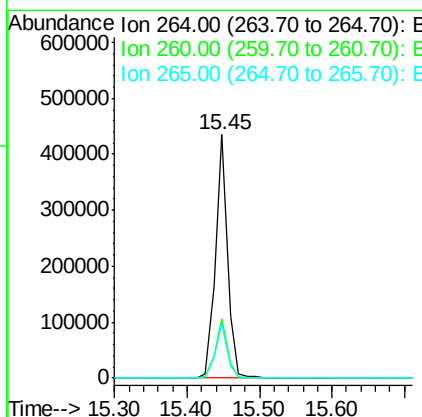
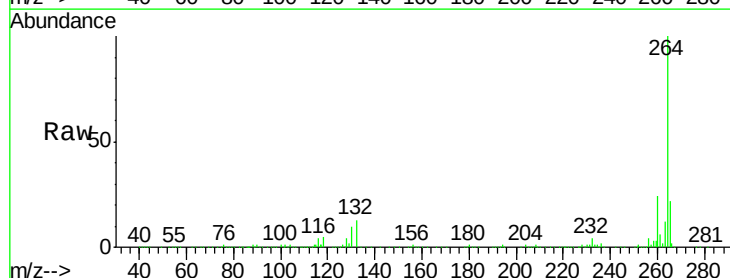
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

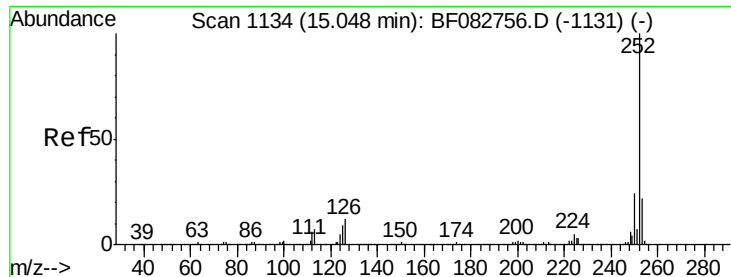
Tgt Ion:276 Resp: 1163149
 Ion Ratio Lower Upper
 276 100
 138 19.5 15.3 22.9
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF082762.D
 Acq: 6 Nov 2015 15:36

Tgt Ion:264 Resp: 503910
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.6
 265 22.3 17.4 26.0

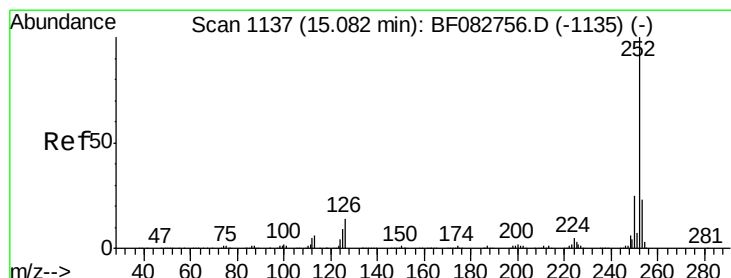
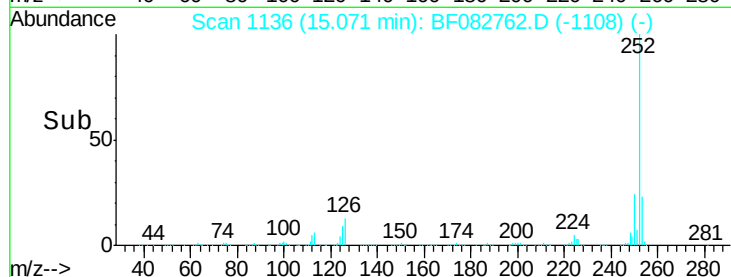
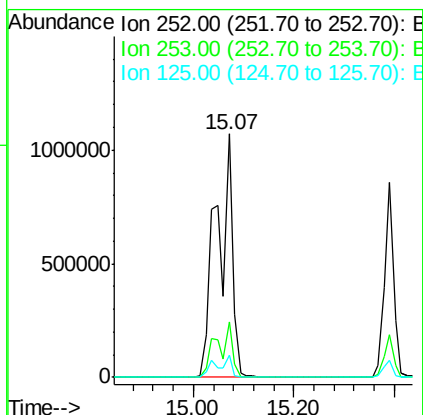
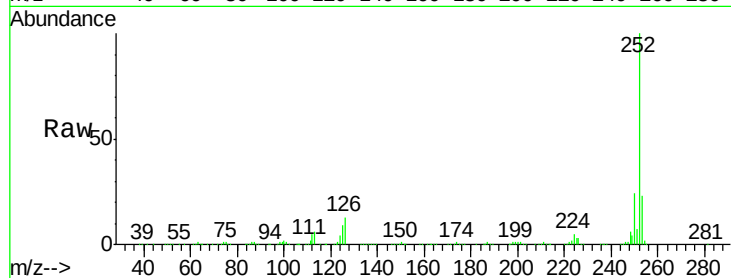




#87
Benzo(b)fluoranthene
Concen: 73.33 ng
RT: 15.07 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

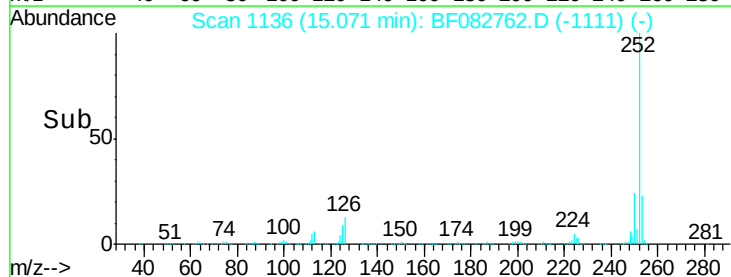
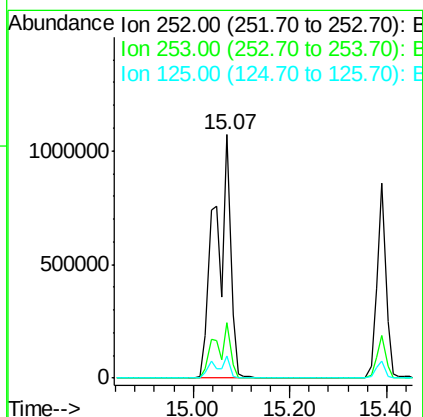
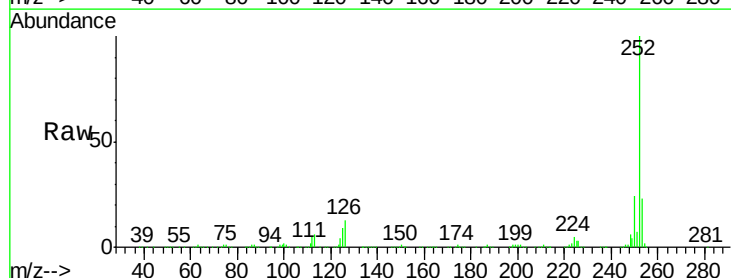
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

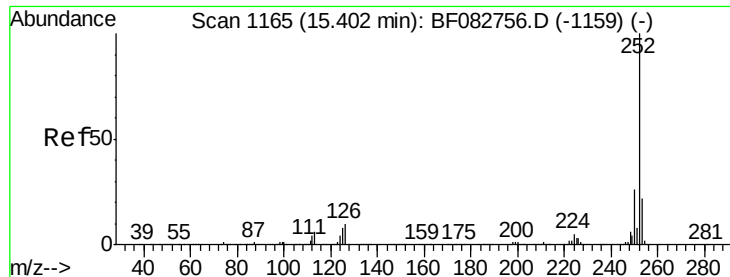
Tgt Ion:252 Resp: 2371967
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 9.1 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 82.68 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF082762.D
Acq: 6 Nov 2015 15:36

Tgt Ion:252 Resp: 2372253
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 9.1 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 39.19 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

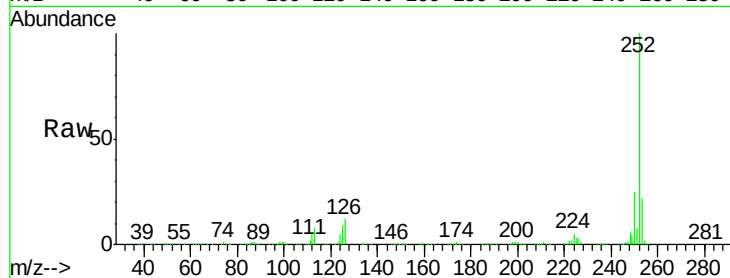
Tgt Ion:252 Resp: 1098193

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

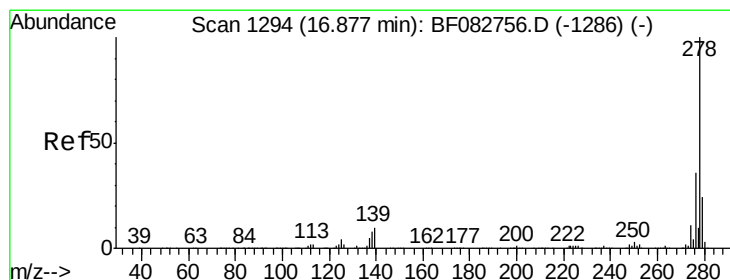
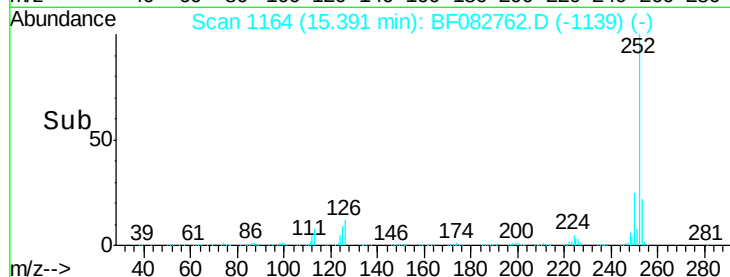
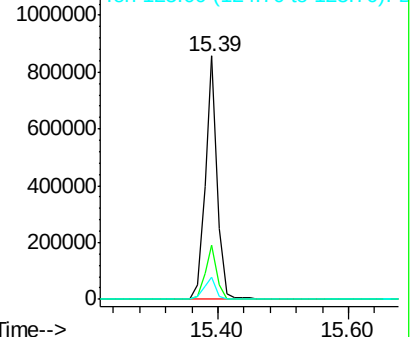
125 8.9 7.1 10.7



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: 40.25 ng

RT: 16.87 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

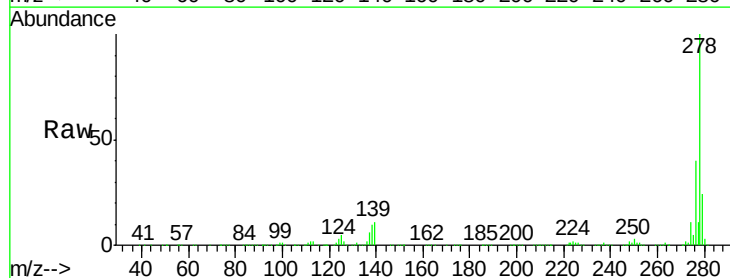
Tgt Ion:278 Resp: 955080

Ion Ratio Lower Upper

278 100

139 11.1 9.9 14.9

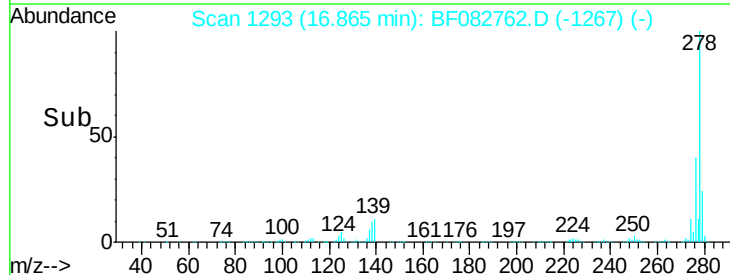
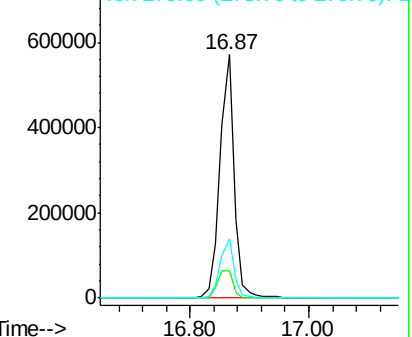
279 24.3 19.6 29.4

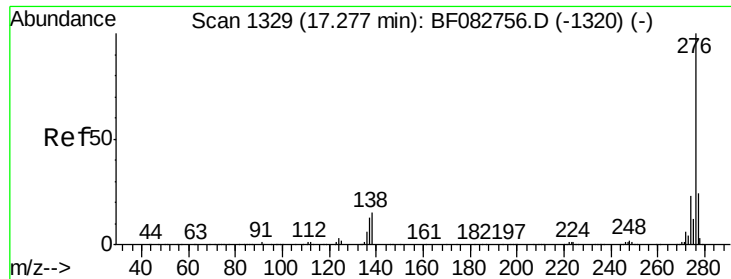


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.12 ng

RT: 17.27 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF082762.D

Acq: 6 Nov 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

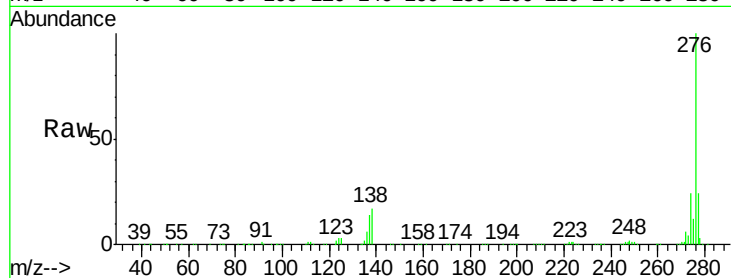
Tgt Ion:276 Resp: 911844

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 16.9 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

