

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111315\
 Data File : BF082893.D
 Acq On : 13 Nov 2015 12:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 13 22:15:51 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	6.80	152	190519	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	724404	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	399583	20.00	ng	-0.05
63) Phenanthrene-d10	11.32	188	721140	20.00	ng	-0.06
75) Chrysene-d12	13.97	240	694132	20.00	ng	-0.05
86) Perylene-d12	15.41	264	695829	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	931519	76.08	ng	-0.06
7) Phenol-d6	6.44	99	1294691	79.53	ng	-0.03
23) Nitrobenzene-d5	7.37	82	1217178	73.11	ng	-0.04
41) 2,4,6-Tribromophenol	10.64	330	330028	72.03	ng	-0.04
44) 2-Fluorobiphenyl	9.17	172	2016042	72.31	ng	-0.05
78) Terphenyl-d14	12.92	244	2156056	73.67	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	226952	42.96	ng	96
3) Pyridine	3.02	79	724760	47.27	ng	94
4) n-Nitrosodimethylamine	2.97	42	273604	35.98	ng	# 73
6) Aniline	6.46	93	896403	39.22	ng	93
8) 2-Chlorophenol	6.58	128	503889	37.12	ng	# 76
9) Benzaldehyde	6.34	77	348854	38.79	ng	92
10) Phenol	6.45	94	790454	42.79	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	491151	35.56	ng	95
12) 1,3-Dichlorobenzene	6.74	146	566550	37.01	ng	# 92
13) 1,4-Dichlorobenzene	6.82	146	606542	38.08	ng	94
14) 1,2-Dichlorobenzene	6.82	146	606542	41.87	ng	99
15) Benzyl Alcohol	6.94	79	501591	35.09	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	867710	42.83	ng	95
17) 2-Methylphenol	7.07	107	452583	39.36	ng	93
18) Hexachloroethane	7.32	117	216431	37.99	ng	# 84
19) n-Nitroso-di-n-propylamine	7.22	70	435502	36.39	ng	92
20) 3+4-Methylphenols	7.22	107	513253	34.34	ng	93
22) Acetophenone	7.22	105	800993	38.59	ng	94
24) Nitrobenzene	7.39	77	660230	38.78	ng	94
25) Isophorone	7.63	82	1178616	38.26	ng	97
26) 2-Nitrophenol	7.71	139	267414	37.63	ng	# 48
27) 2,4-Dimethylphenol	7.76	122	489161	38.31	ng	88
28) bis(2-Chloroethoxy)methane	7.85	93	746285	42.95	ng	99
29) 2,4-Dichlorophenol	7.95	162	465074	40.30	ng	93
30) 1,2,4-Trichlorobenzene	8.03	180	466670	35.96	ng	97
31) Naphthalene	8.11	128	1434113	35.88	ng	99
32) Benzoic acid	7.87	122	335919	38.43	ng	90
33) 4-Chloroaniline	8.16	127	607932	35.29	ng	93
34) Hexachlorobutadiene	8.24	225	288297	35.50	ng	99
35) Caprolactam	8.53	113	141962	39.02	ng	# 90
36) 4-Chloro-3-methylphenol	8.65	107	476108	35.08	ng	92
37) 2-Methylnaphthalene	8.90	142	874682	33.83	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	453604	34.54	ng	97
40) Hexachlorocyclopentadiene	8.97	237	254065	36.01	ng	98

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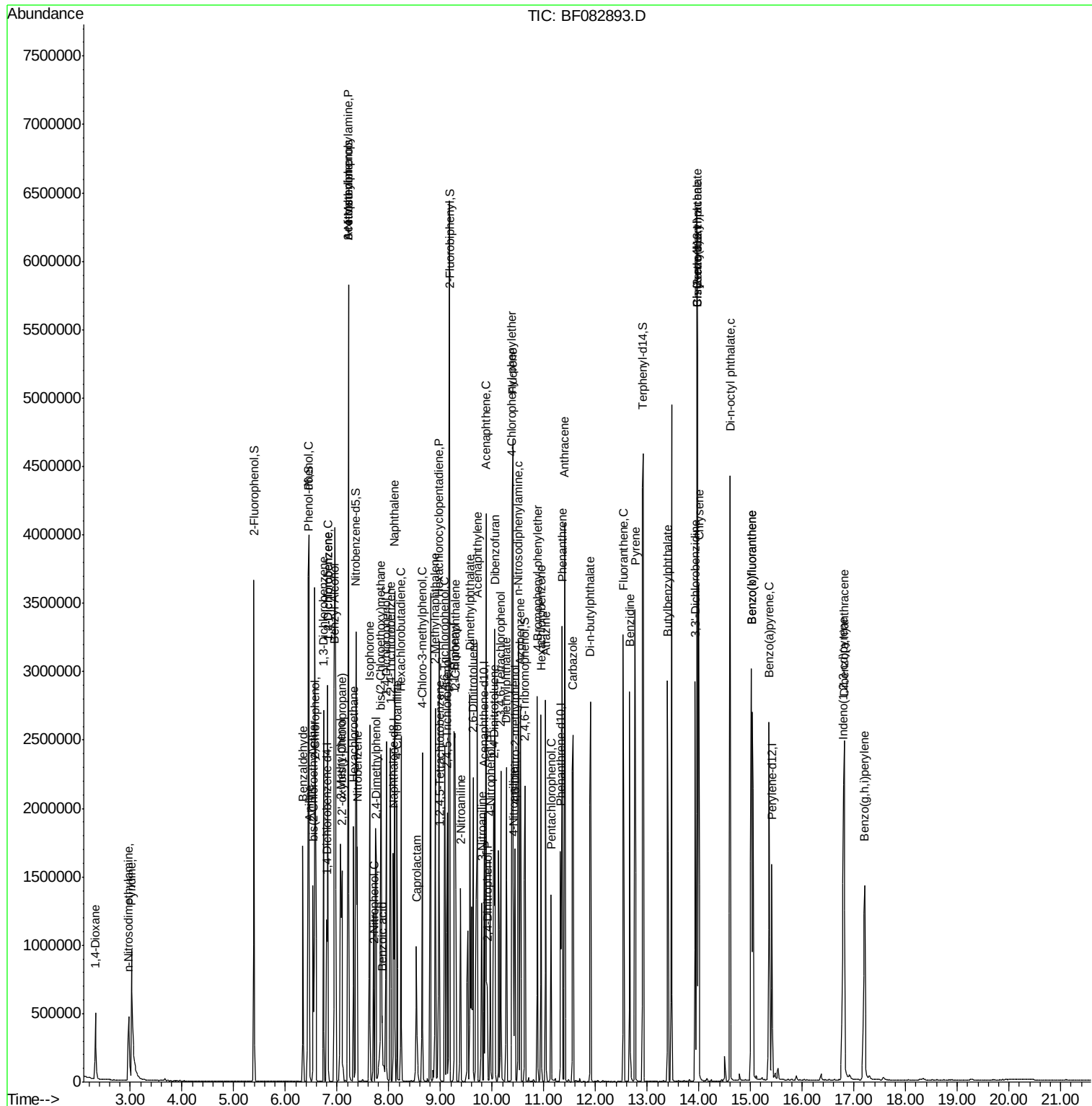
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	326016	33.26	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	358842	37.02	ng #	82
45) 1,1'-Biphenyl	9.28	154	1204940	35.14	ng	98
46) 2-Chloronaphthalene	9.29	162	914431	34.19	ng	96
47) 2-Nitroaniline	9.39	65	356925	35.97	ng #	44
48) Acenaphthylene	9.71	152	1635141	39.01	ng	99
49) Dimethylphthalate	9.57	163	1080775	33.01	ng	100
50) 2,6-Dinitrotoluene	9.63	165	247979	35.50	ng	94
51) Acenaphthene	9.88	154	1004598	37.82	ng	99
52) 3-Nitroaniline	9.80	138	318425	41.45	ng #	62
53) 2,4-Dinitrophenol	9.90	184	144633	37.71	ng #	6
54) Dibenzofuran	10.05	168	1352816	37.77	ng	89
55) 4-Nitrophenol	9.96	139	221399	37.57	ng	85
56) 2,4-Dinitrotoluene	10.03	165	313143	33.04	ng	99
57) Fluorene	10.40	166	1093308	37.69	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	271192	34.28	ng #	89
59) Diethylphthalate	10.27	149	1133849	35.47	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	455445	31.38	ng #	86
61) 4-Nitroaniline	10.41	138	278242	36.01	ng #	78
62) Azobenzene	10.54	77	1220862	35.56	ng	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	205933	40.08	ng	81
65) n-Nitrosodiphenylamine	10.51	169	1000896	38.42	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	302512	34.84	ng #	80
67) Hexachlorobenzene	10.94	284	347500	35.84	ng #	75
68) Atrazine	11.04	200	294935	36.61	ng	98
69) Pentachlorophenol	11.14	266	229168	38.92	ng	99
70) Phenanthrene	11.36	178	1690478	40.37	ng	98
71) Anthracene	11.40	178	1504892	34.11	ng	99
72) Carbazole	11.56	167	1527933	39.57	ng	96
73) Di-n-butylphthalate	11.91	149	1894382	39.37	ng #	96
74) Fluoranthene	12.53	202	1639553	36.48	ng	97
76) Benzidine	12.66	184	981294	42.18	ng	98
77) Pyrene	12.76	202	1661669	34.86	ng	99
79) Butylbenzylphthalate	13.39	149	847431	40.24	ng	95
80) Benzo(a)anthracene	13.96	228	1688438	38.90	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	623017	40.37	ng #	98
82) Chrysene	14.00	228	1394185	35.07	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1151469	39.95	ng #	96
84) Di-n-octyl phthalate	14.60	149	2018680	41.99	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	1562570	45.64	ng #	95
87) Benzo(b)fluoranthene	15.01	252	1546170	34.62	ng #	98
88) Benzo(k)fluoranthene	15.01	252	1546170	39.02	ng #	97
89) Benzo(a)pyrene	15.36	252	1385810	35.81	ng #	96
90) Dibenzo(a,h)anthracene	16.81	278	1287337	39.29	ng #	96
91) Benzo(g,h,i)perylene	17.21	276	1256539	40.03	ng	97

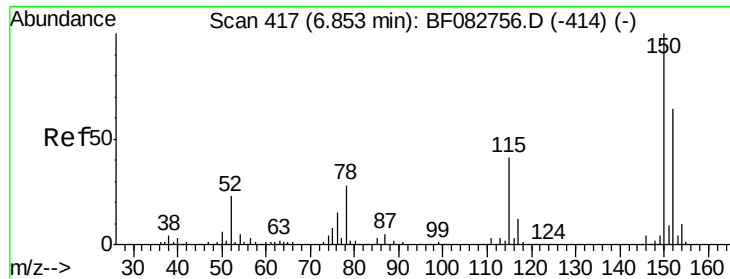
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\Data\BF111315\  
Data File : BF082893.D  
Acq On    : 13 Nov 2015   12:18  
Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

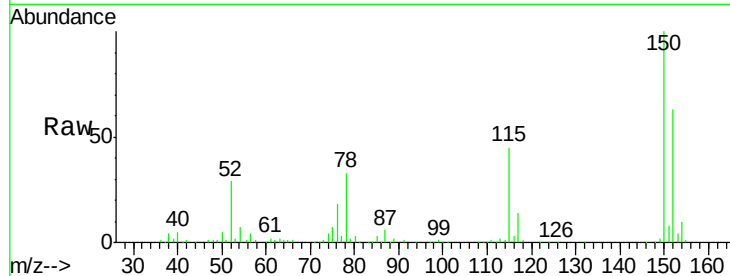
Tgt Ion:152 Resp: 190519

Ion Ratio Lower Upper

152 100

150 158.3 127.0 190.4

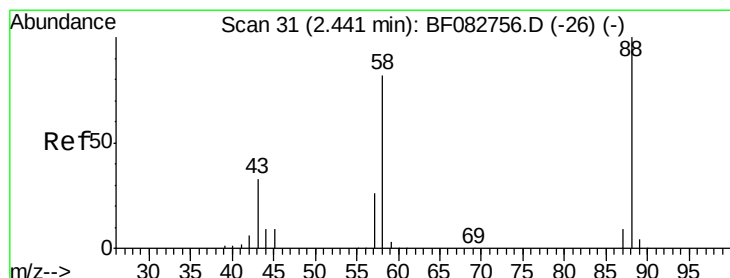
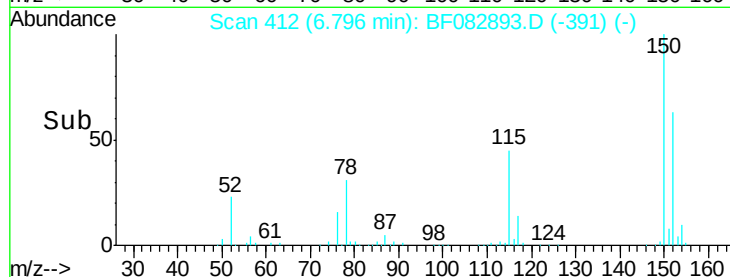
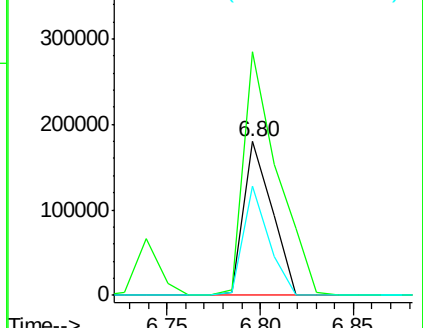
115 70.9 47.0 70.6#



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: 42.96 ng

RT: 2.33 min Scan# 21

Delta R.T. -0.11 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

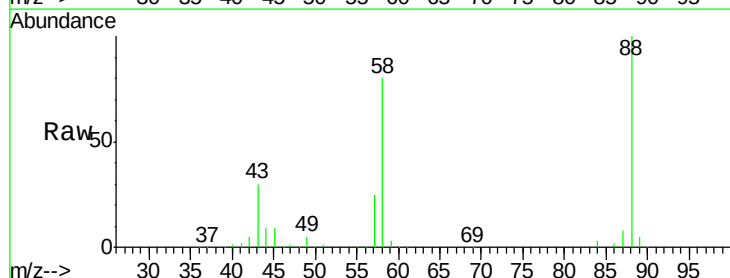
Tgt Ion: 88 Resp: 226952

Ion Ratio Lower Upper

88 100

58 79.7 62.0 93.0

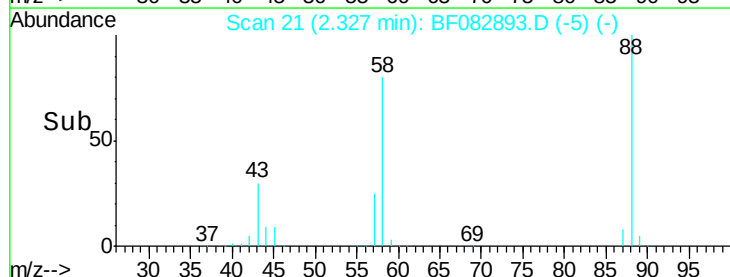
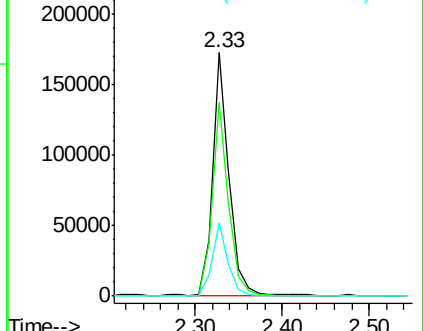
43 29.7 26.6 40.0

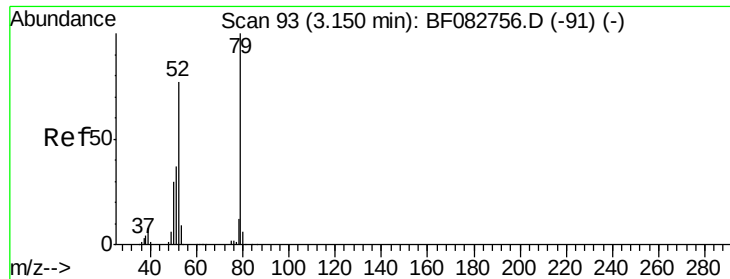


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.27 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.14 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

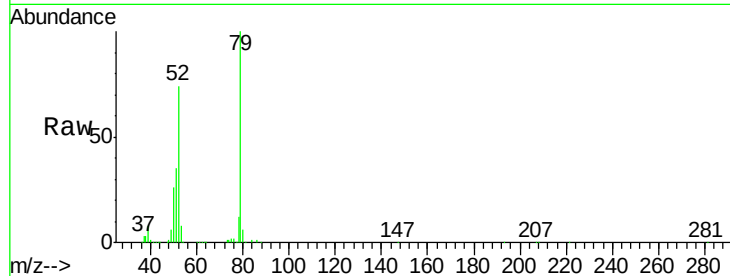
Tgt Ion: 79 Resp: 724760

Ion Ratio Lower Upper

79 100

52 73.7 62.8 94.2

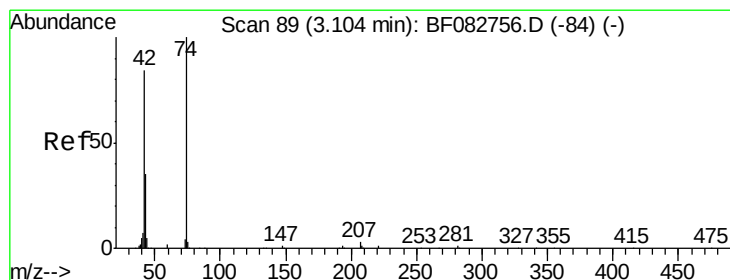
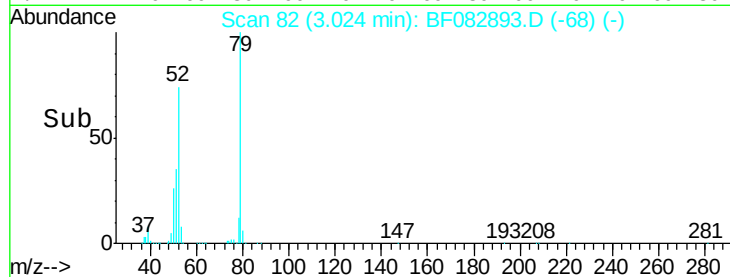
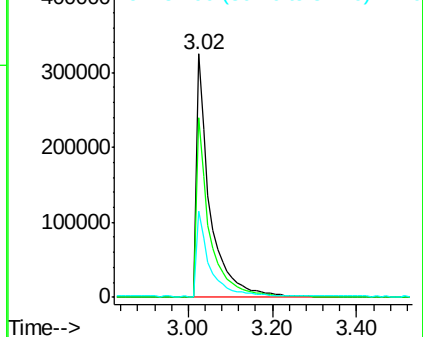
51 35.4 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.98 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.13 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

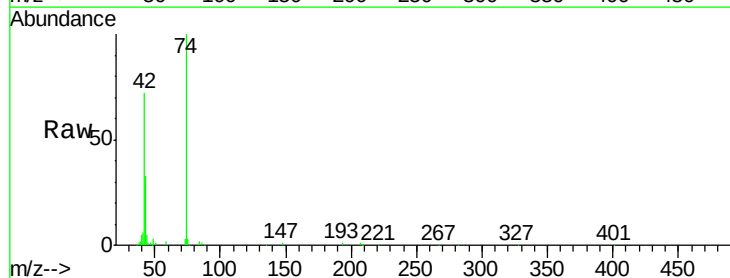
Tgt Ion: 42 Resp: 273604

Ion Ratio Lower Upper

42 100

74 138.9 87.0 130.4#

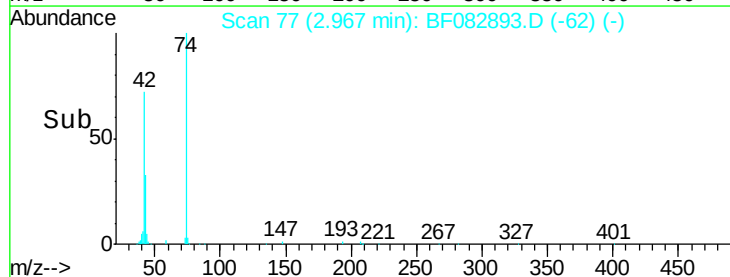
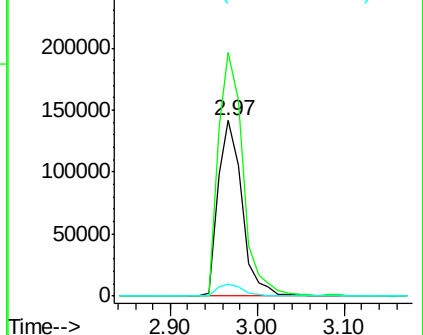
44 7.0 5.8 8.8

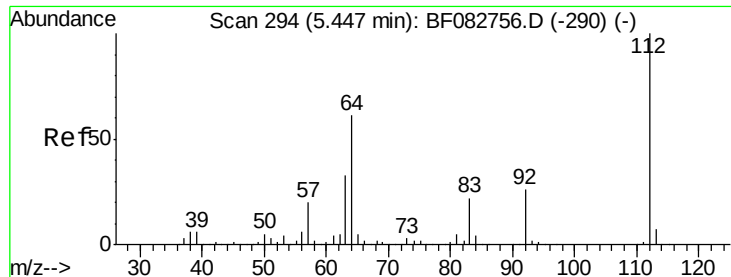


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.08 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

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ClientSampleId :

SSTDCCC040

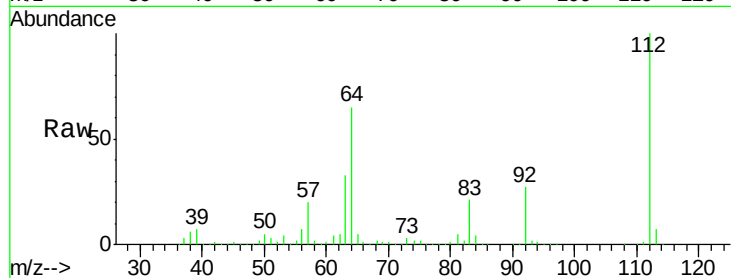
Tgt Ion: 112 Resp: 931519

Ion Ratio Lower Upper

112 100

64 64.6 48.9 73.3

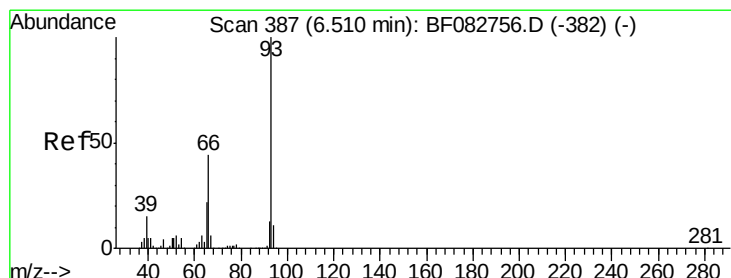
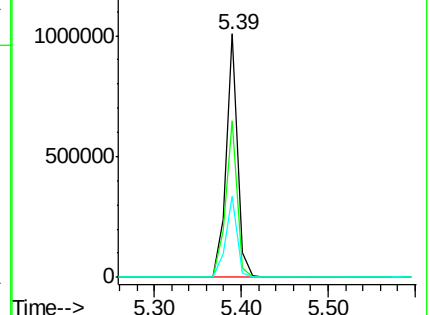
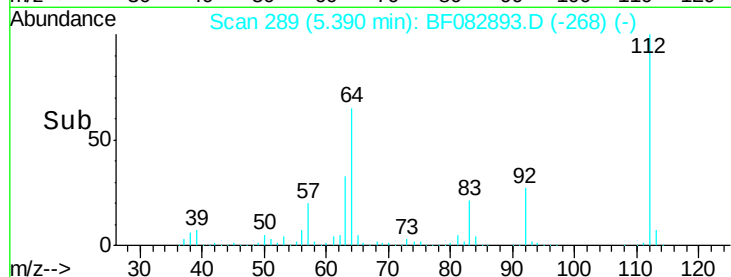
63 33.5 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.22 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

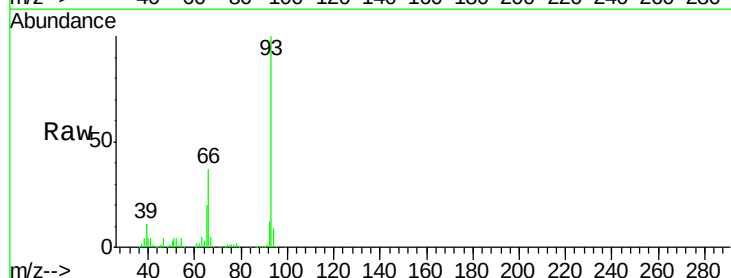
Tgt Ion: 93 Resp: 896403

Ion Ratio Lower Upper

93 100

66 37.2 33.6 50.4

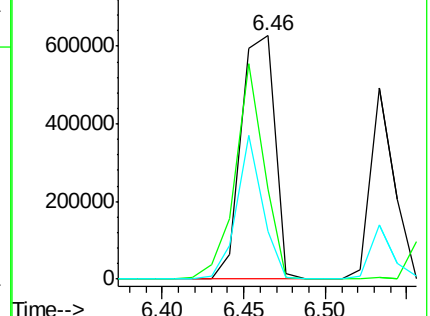
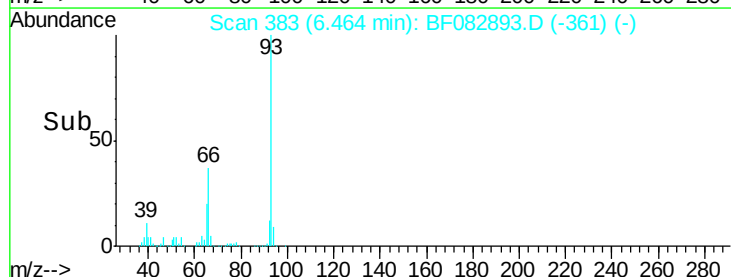
65 19.8 18.1 27.1

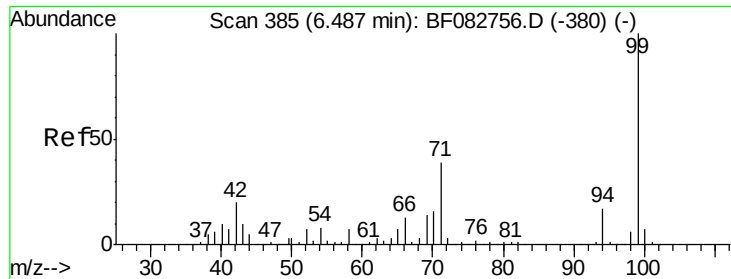


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.53 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

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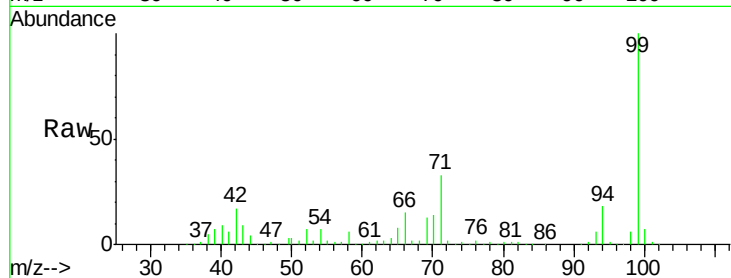
Tgt Ion: 99 Resp: 1294691

Ion Ratio Lower Upper

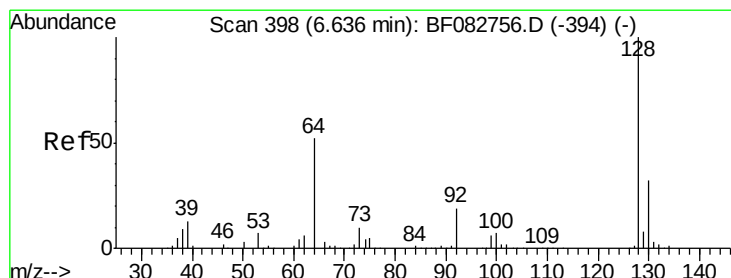
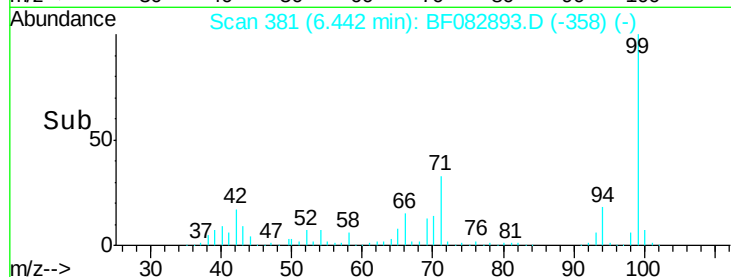
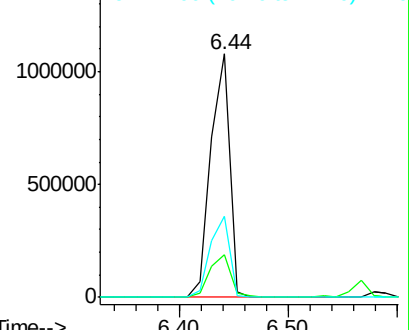
99 100

42 17.3 19.2 28.8#

71 33.4 35.0 52.4#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.12 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

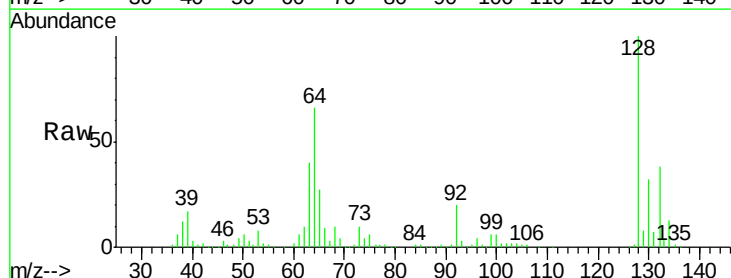
Tgt Ion: 128 Resp: 503889

Ion Ratio Lower Upper

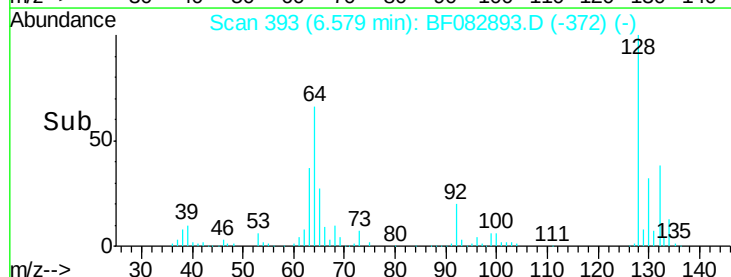
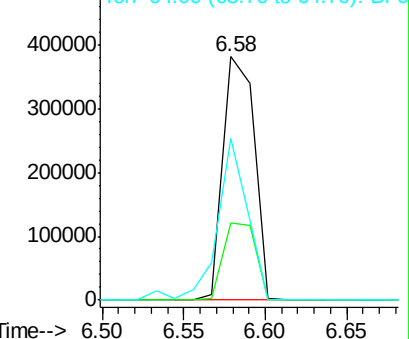
128 100

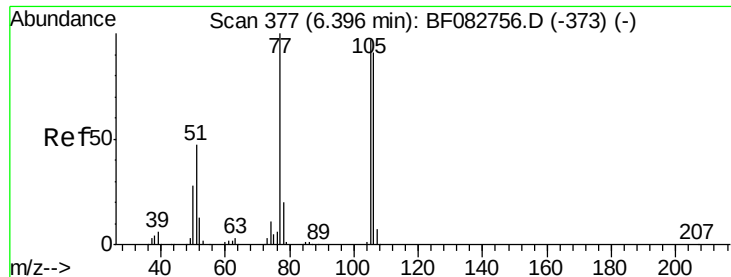
130 31.7 13.5 53.5

64 66.4 21.1 61.1#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.79 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

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ClientSampleId :

SSTDCCC040

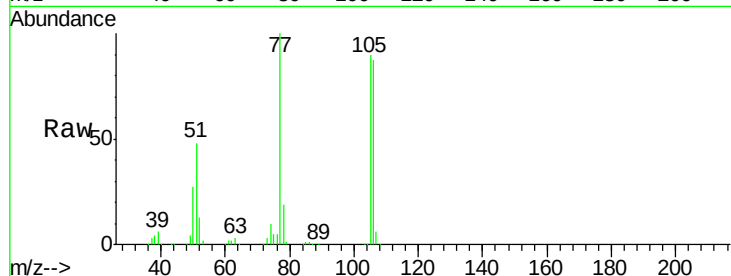
Tgt Ion: 77 Resp: 348854

Ion Ratio Lower Upper

77 100

105 90.3 63.5 103.5

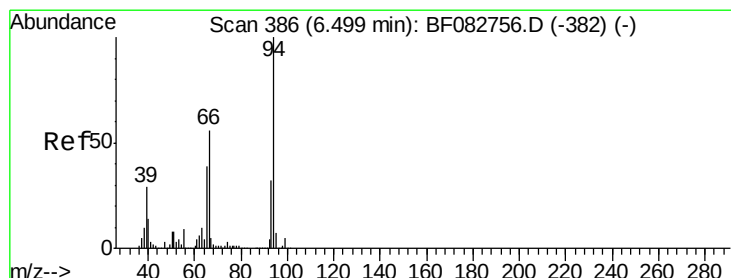
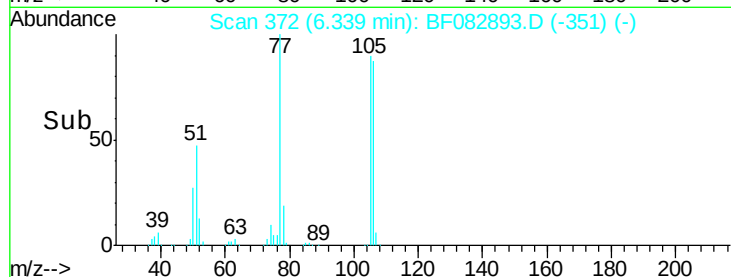
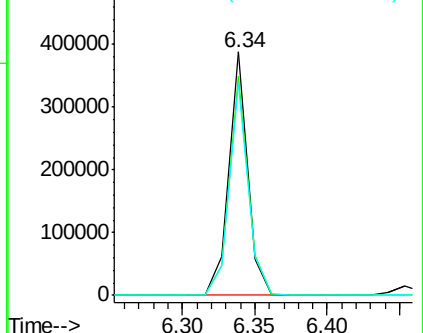
106 87.0 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.79 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

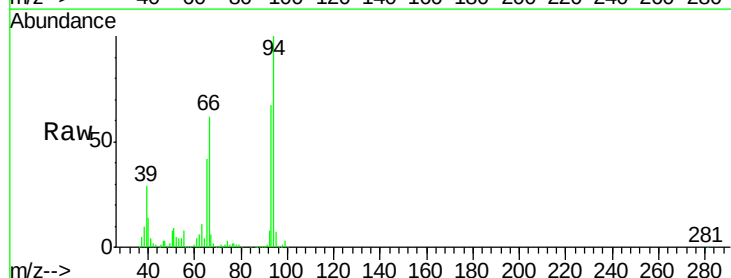
Tgt Ion: 94 Resp: 790454

Ion Ratio Lower Upper

94 100

65 41.6 18.9 58.9

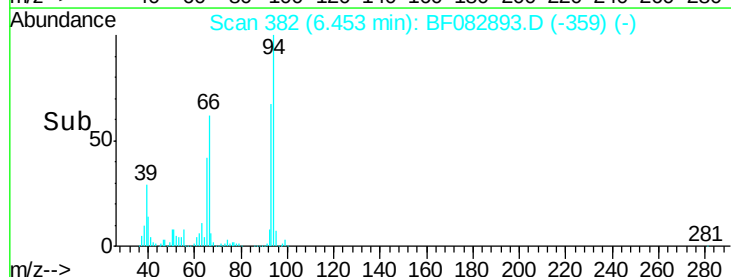
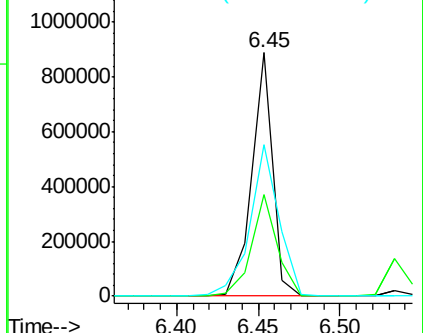
66 62.4 34.9 74.9

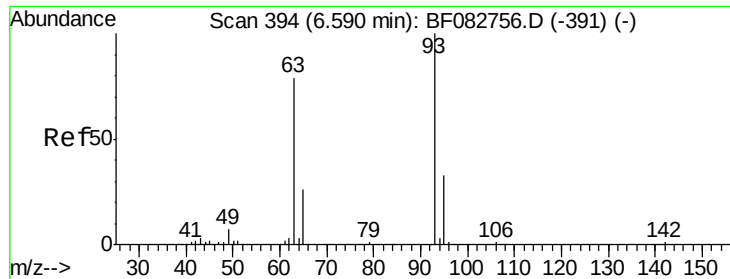


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

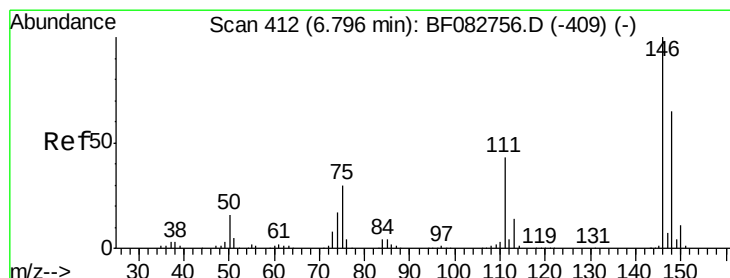
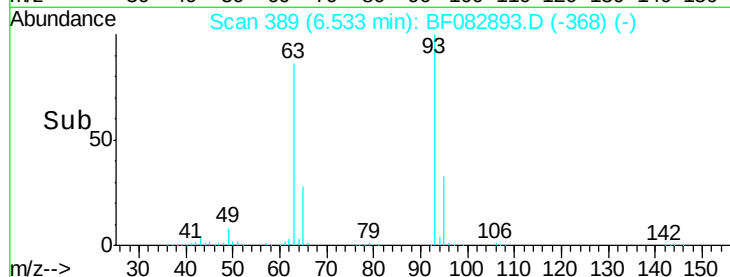
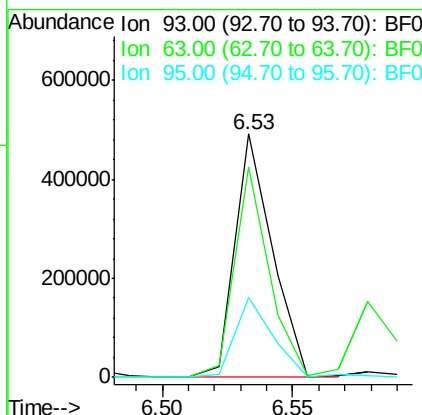
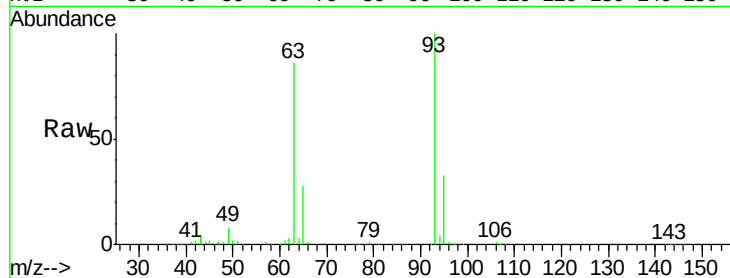




#11
 bis(2-Chloroethyl)ether
 Concen: 35.56 ng
 RT: 6.53 min Scan# 389
 Delta R.T. -0.06 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

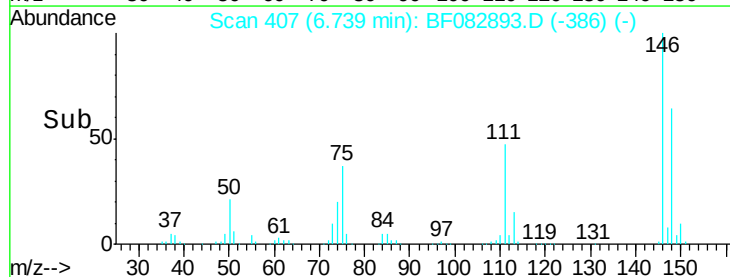
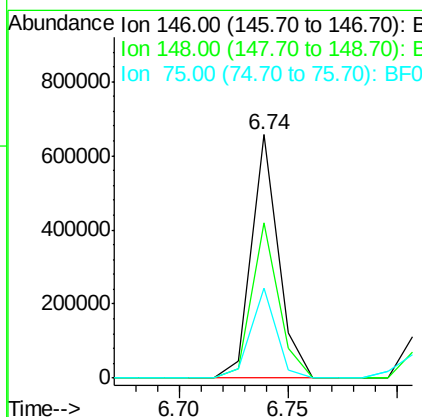
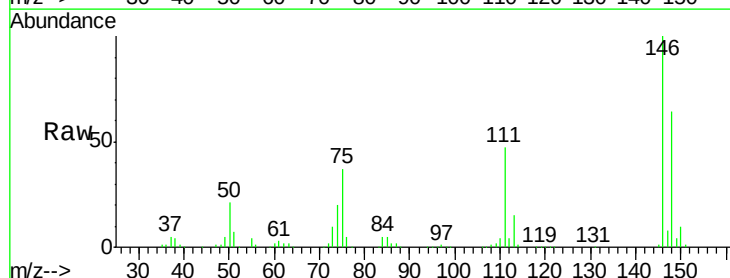
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

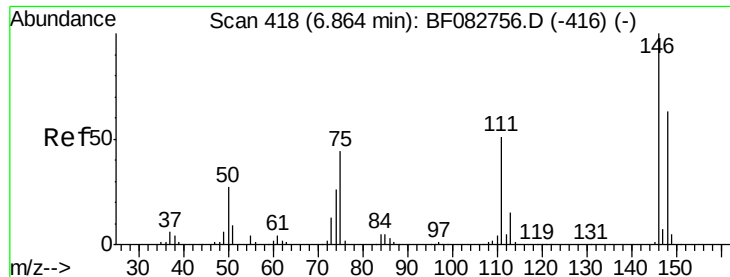
Tgt Ion: 93 Resp: 491151
 Ion Ratio Lower Upper
 93 100
 63 86.2 72.7 112.7
 95 33.0 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 37.01 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.06 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion: 146 Resp: 566550
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.5 75.7
 75 37.2 39.5 59.3#

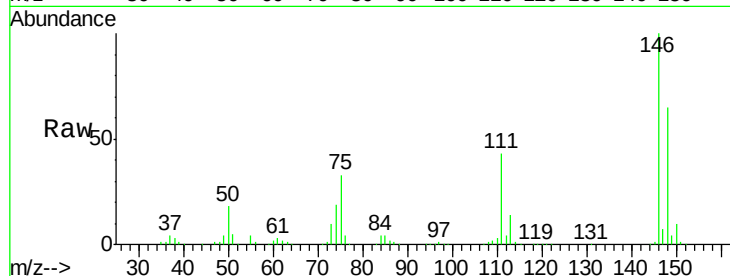




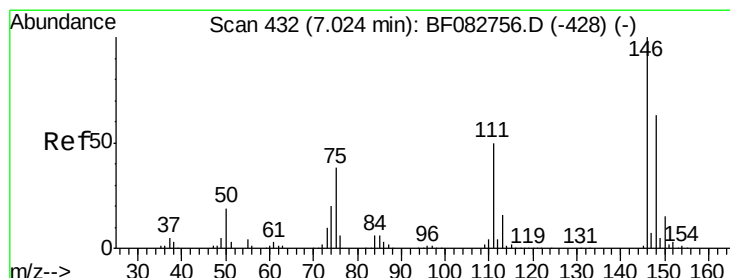
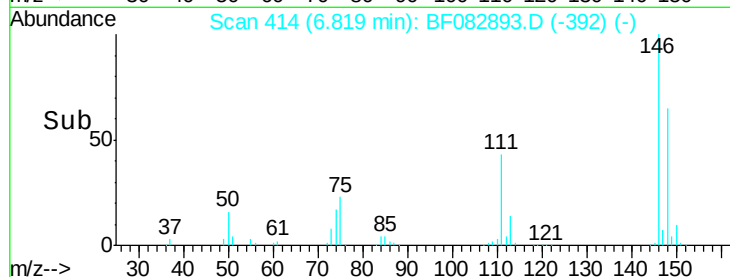
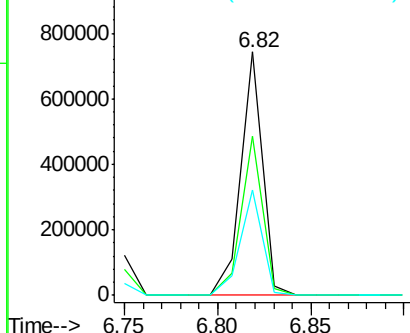
#13
 1,4-Dichlorobenzene
 Concen: 38.08 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 606542
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.8 76.2
 111 43.5 40.6 60.8

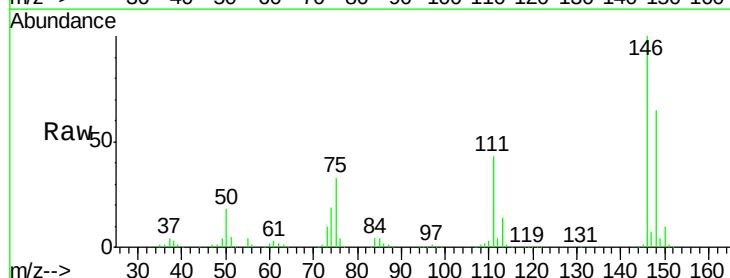


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

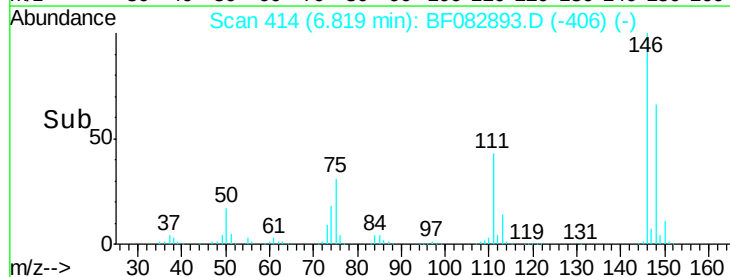
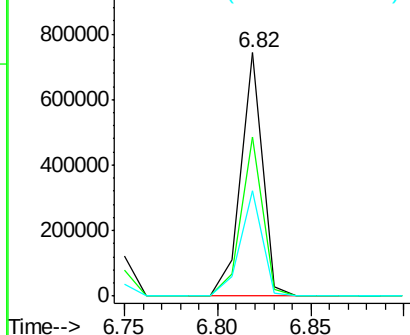


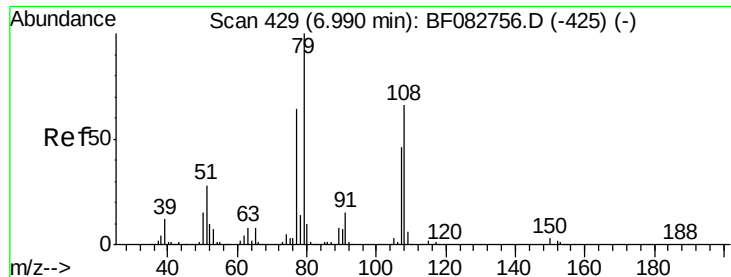
#14
 1,2-Dichlorobenzene
 Concen: 41.87 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.21 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:146 Resp: 606542
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 43.5 36.6 55.0



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





#15

Benzyl Alcohol

Concen: 35.09 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

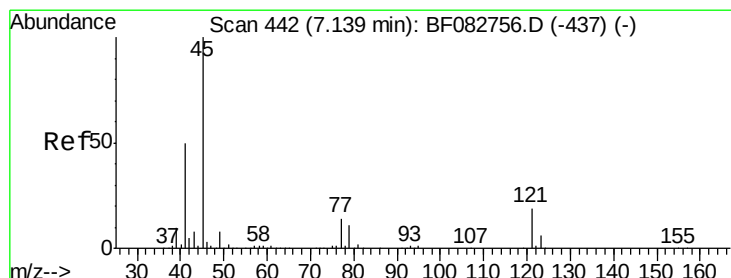
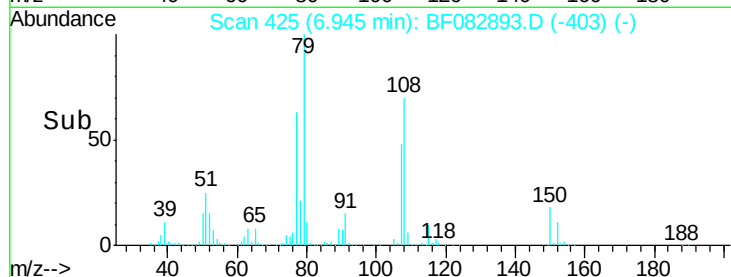
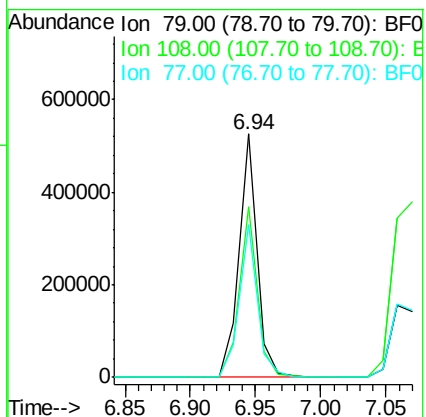
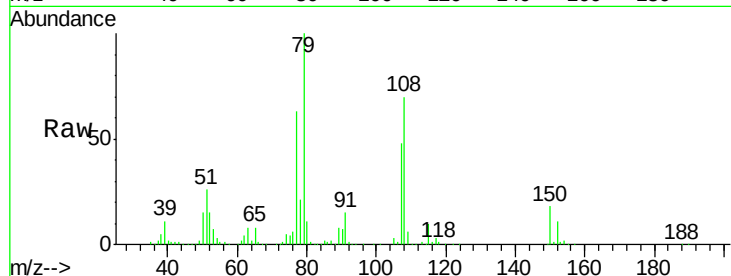
Tgt Ion: 79 Resp: 501591

Ion Ratio Lower Upper

79 100

108 70.3 52.2 78.4

77 62.9 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.83 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

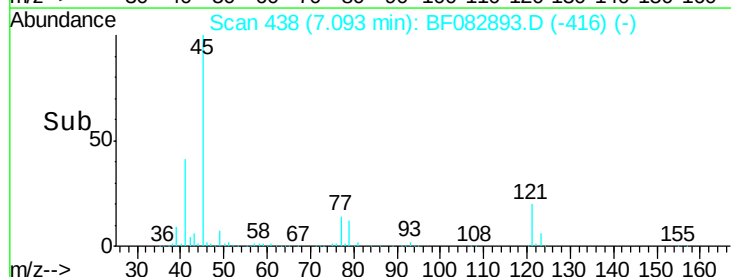
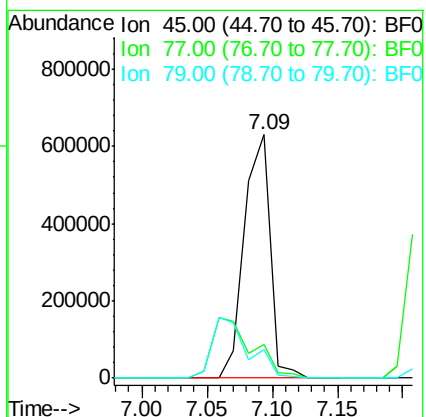
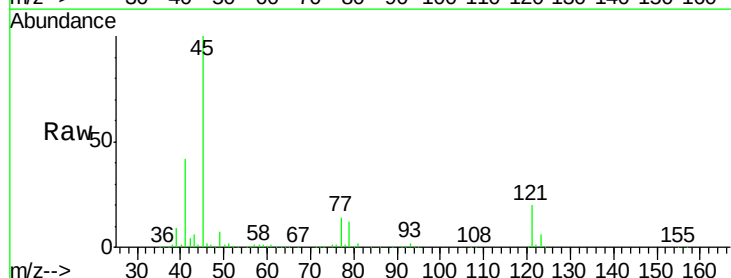
Tgt Ion: 45 Resp: 867710

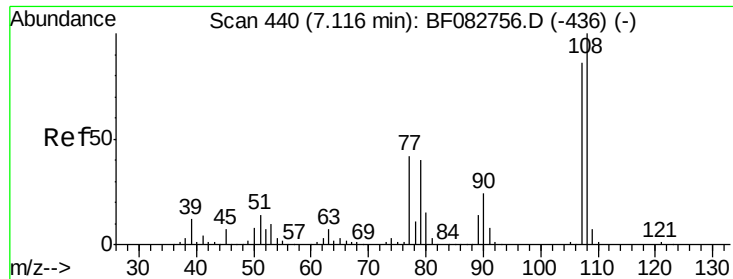
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.6

79 11.9 0.0 29.2





#17

2-Methylphenol

Concen: 39.36 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 452583

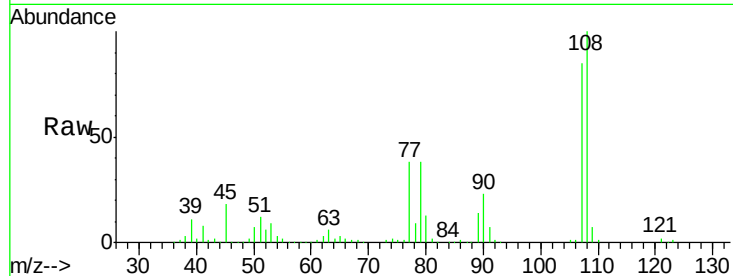
Ion Ratio Lower Upper

107 100

108 117.4 93.0 139.4

77 45.1 44.1 66.1

79 44.1 43.6 65.4

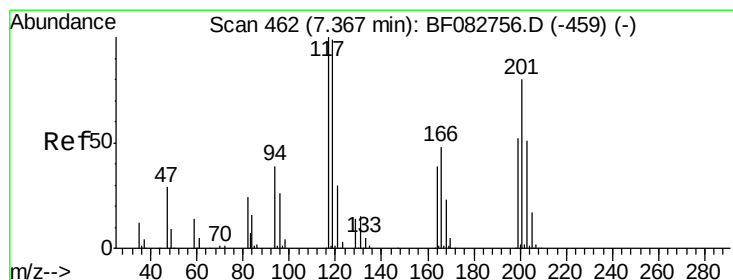
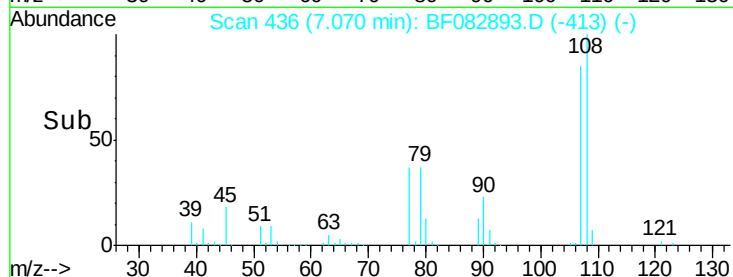
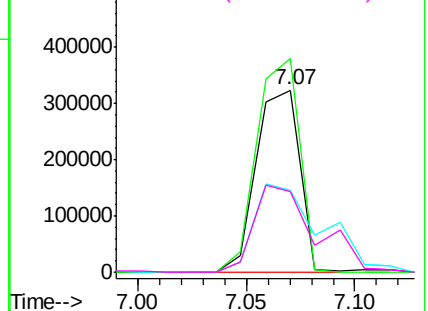


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.99 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

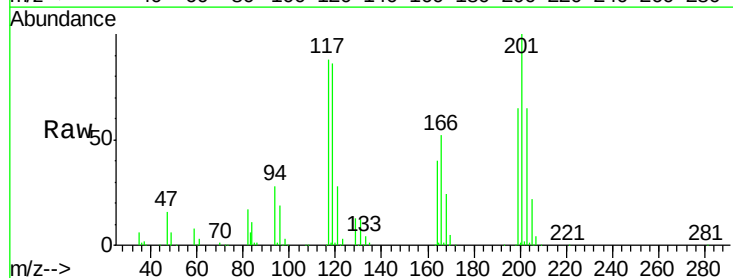
Tgt Ion:117 Resp: 216431

Ion Ratio Lower Upper

117 100

119 97.8 77.7 116.5

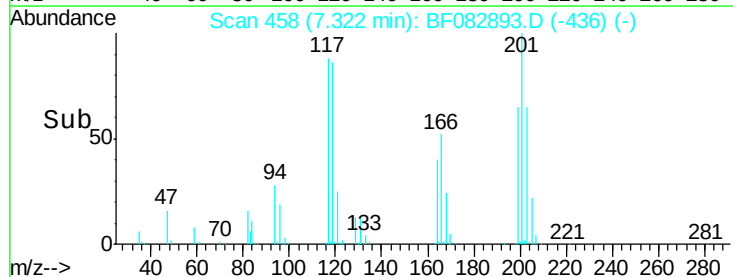
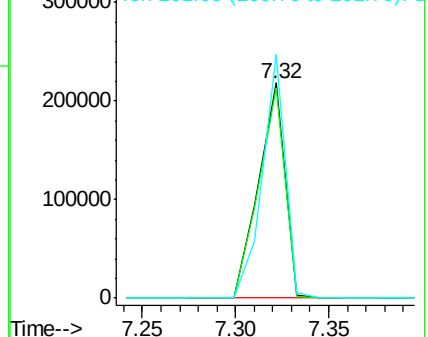
201 113.3 66.7 100.1#

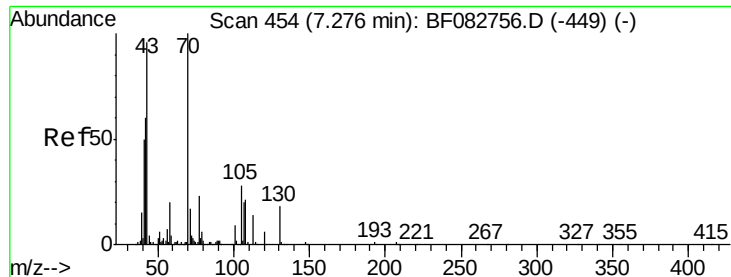


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

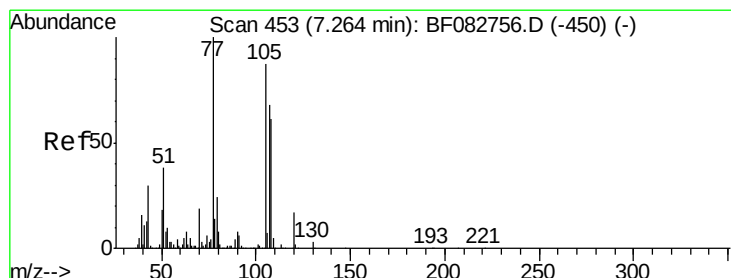
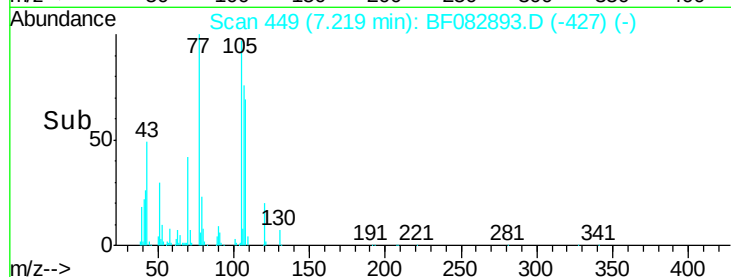
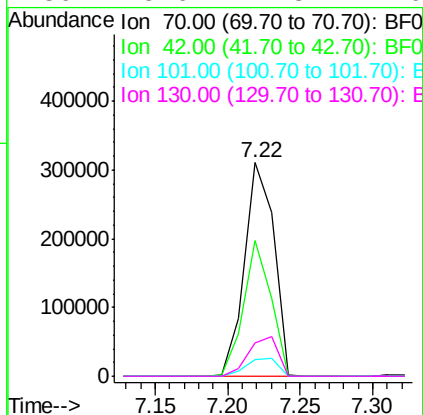
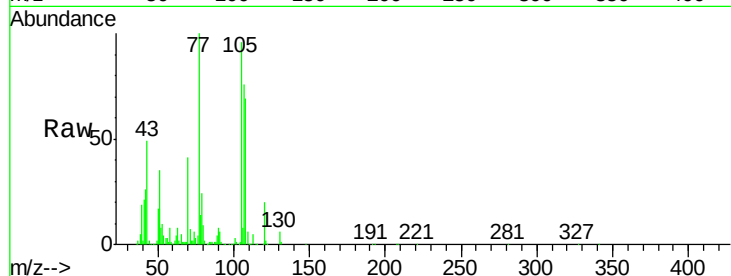




#19
n-Nitroso-di-n-propylamine
Concen: 36.39 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

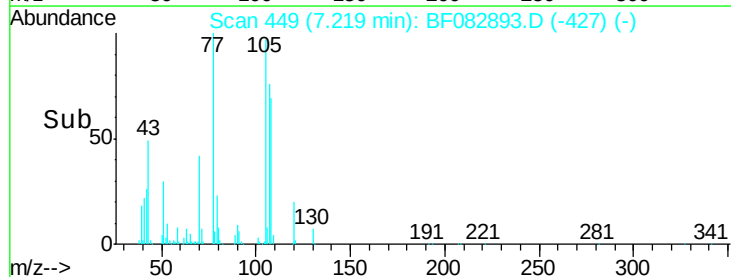
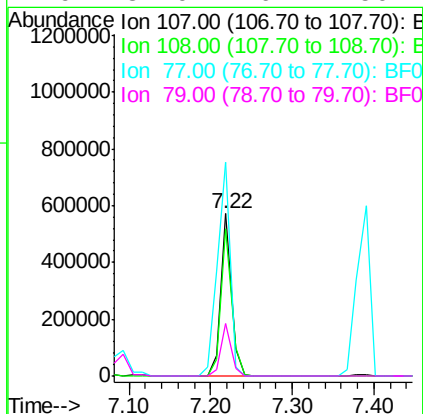
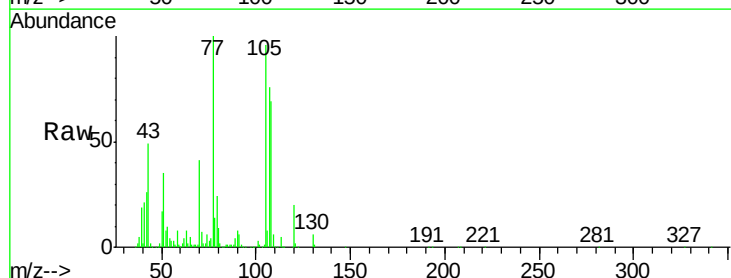
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

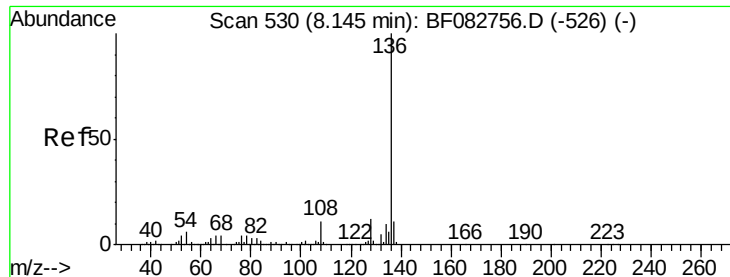
Tgt Ion:	70	Resp:	435502
Ion	Ratio	Lower	Upper
70	100		
42	63.5	57.7	86.5
101	8.0	7.0	10.6
130	15.6	11.8	17.6



#20
3+4-Methylphenols
Concen: 34.34 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:	107	Resp:	513253
Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.3	107.3
77	131.8	100.3	140.3
79	32.0	16.2	56.2

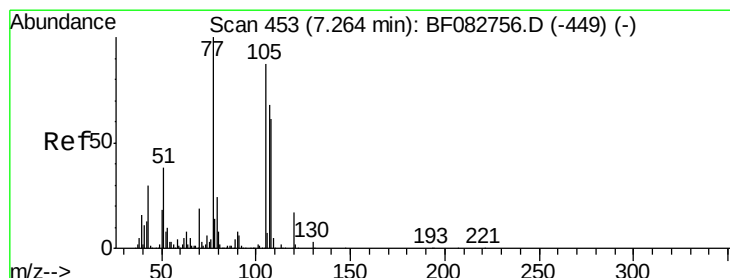
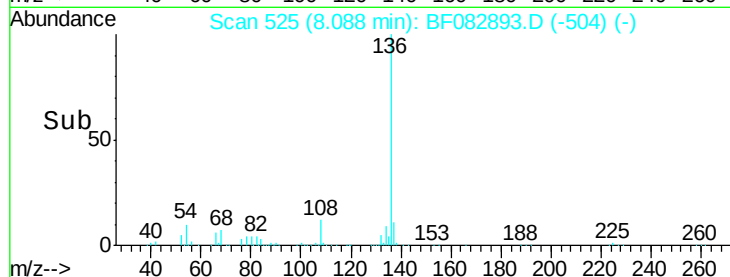
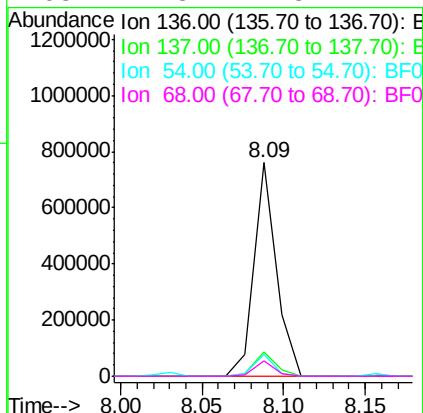
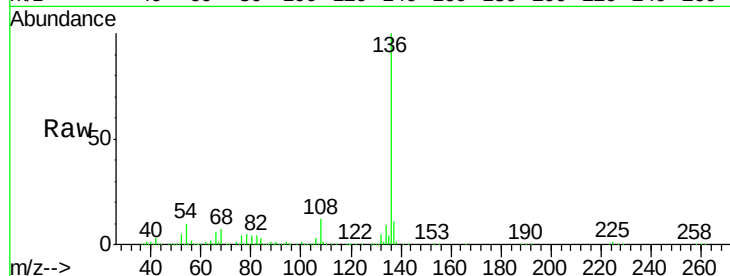




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

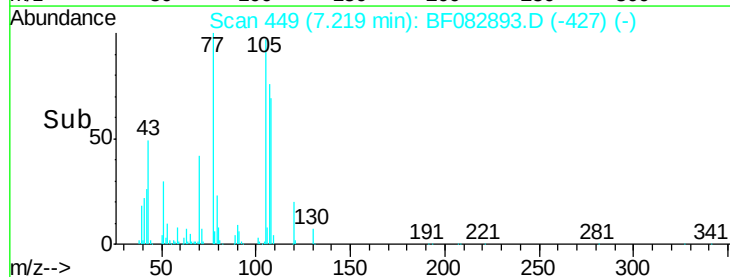
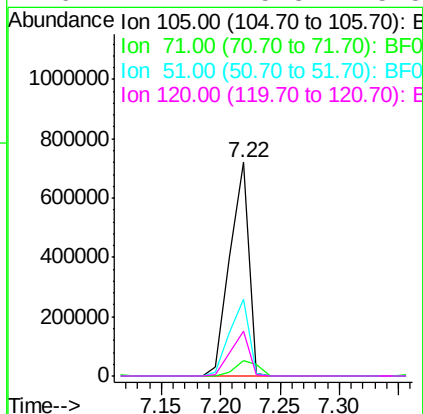
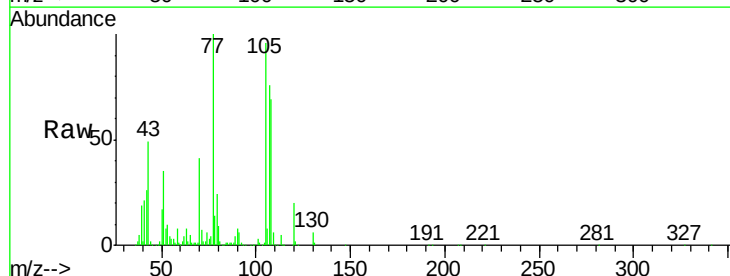
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

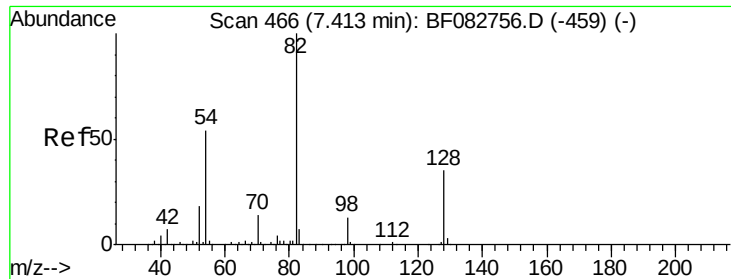
Tgt Ion:	136	Resp:	724404
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.2	9.1	13.7
68	7.3	4.8	7.2#



#22
Acetophenone
Concen: 38.59 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:	105	Resp:	800993
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.6	8.4
51	36.1	24.9	37.3
120	21.1	15.8	23.8





#23

Nitrobenzene-d5

Concen: 73.11 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.04 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

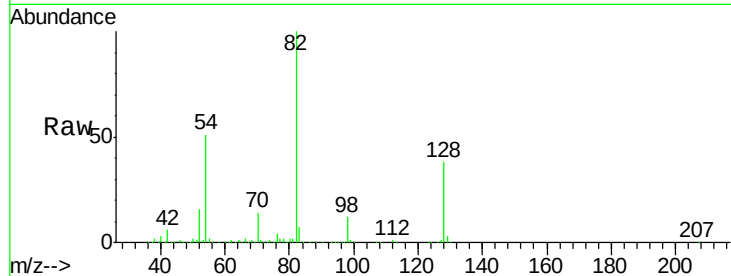
Tgt Ion: 82 Resp: 1217178

Ion Ratio Lower Upper

82 100

128 38.3 26.8 40.2

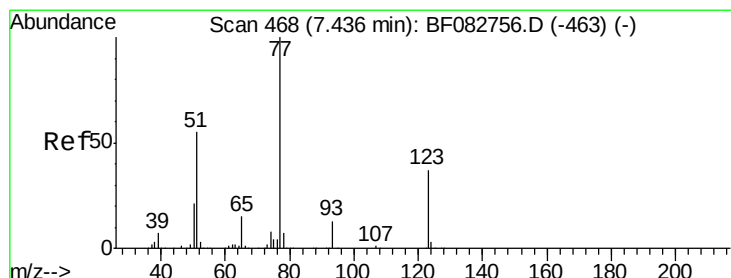
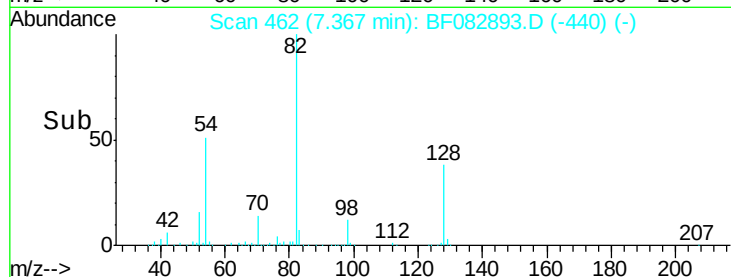
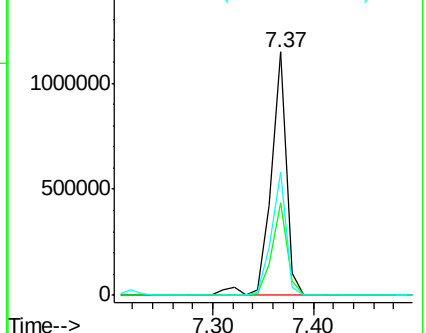
54 50.7 45.7 68.5



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: 38.78 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

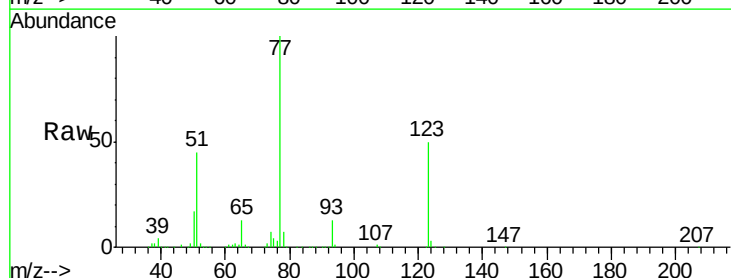
Tgt Ion: 77 Resp: 660230

Ion Ratio Lower Upper

77 100

123 49.7 36.4 54.6

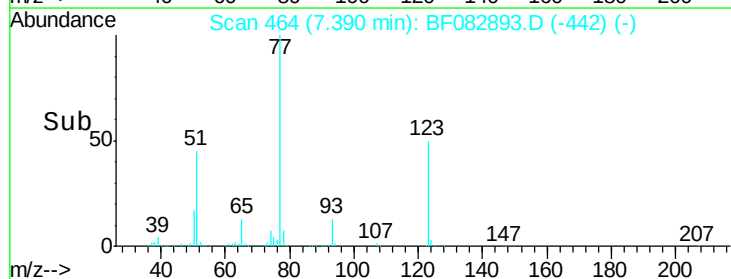
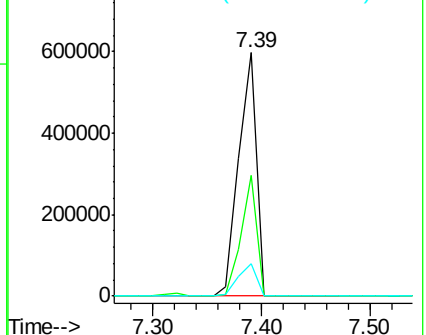
65 13.2 11.5 17.3

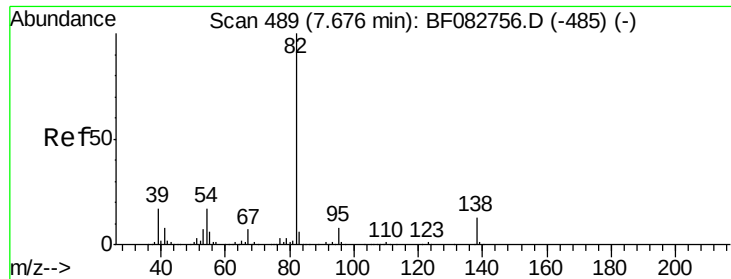


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.26 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

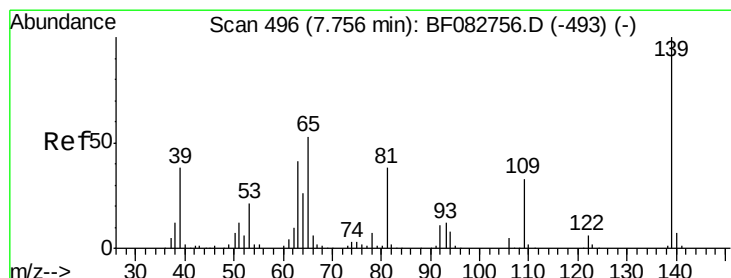
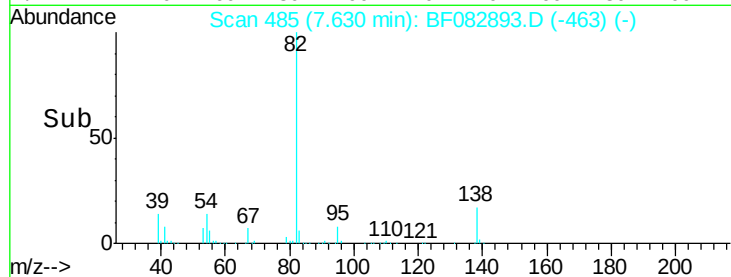
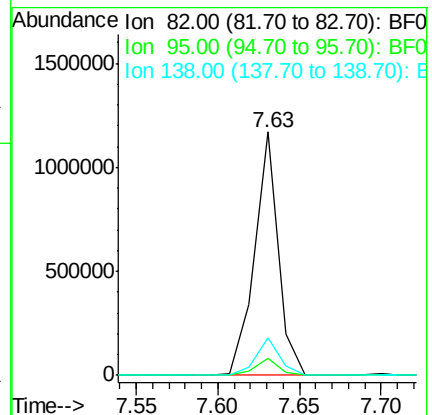
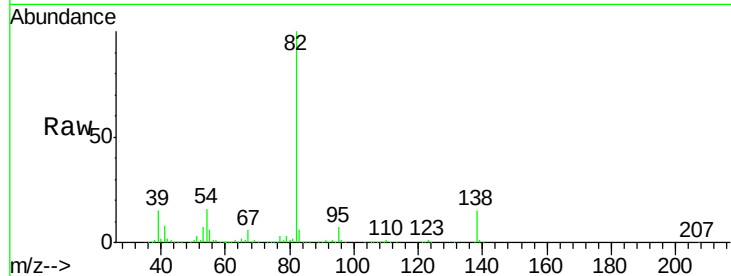
Tgt Ion: 82 Resp: 1178616

Ion Ratio Lower Upper

82 100

95 7.1 6.6 9.8

138 15.2 11.4 17.0



#26

2-Nitrophenol

Concen: 37.63 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

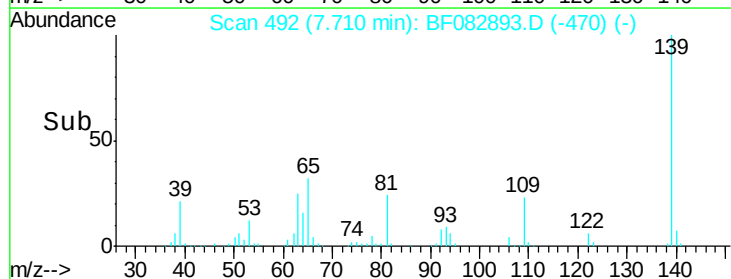
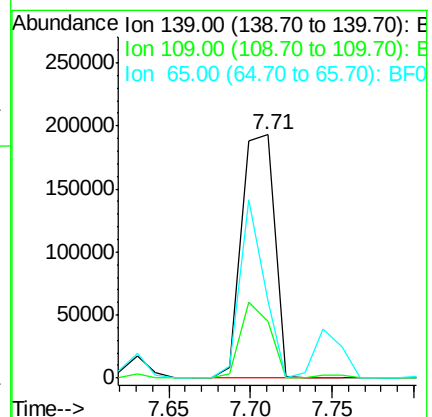
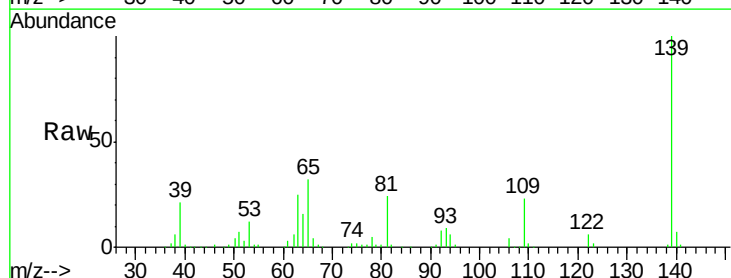
Tgt Ion: 139 Resp: 267414

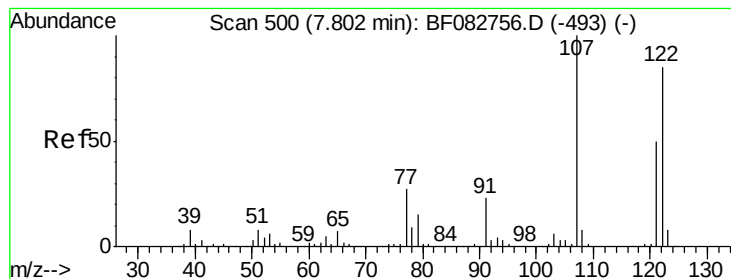
Ion Ratio Lower Upper

139 100

109 23.2 37.6 56.4#

65 32.0 70.6 105.8#

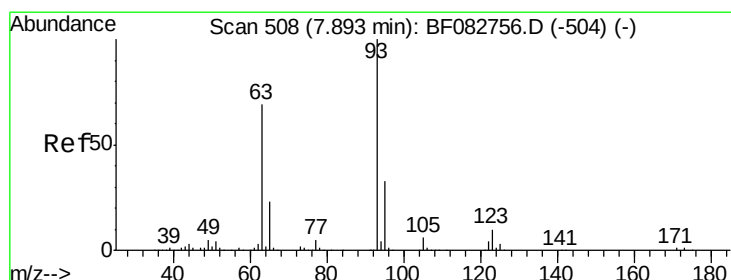
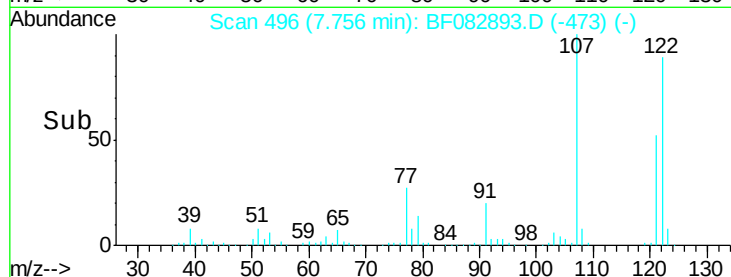
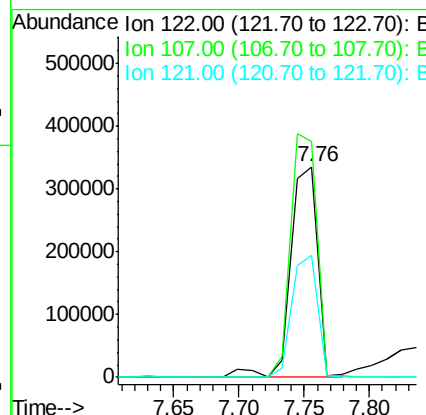
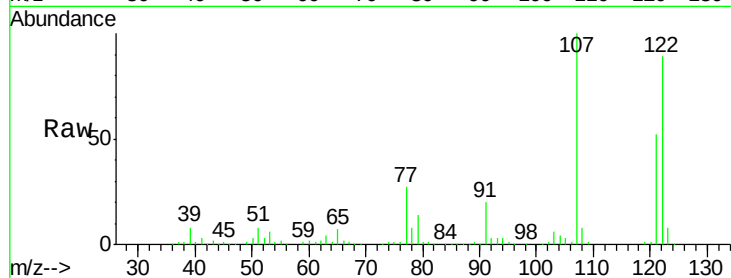




#27
 2,4-Dimethylphenol
 Concen: 38.31 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

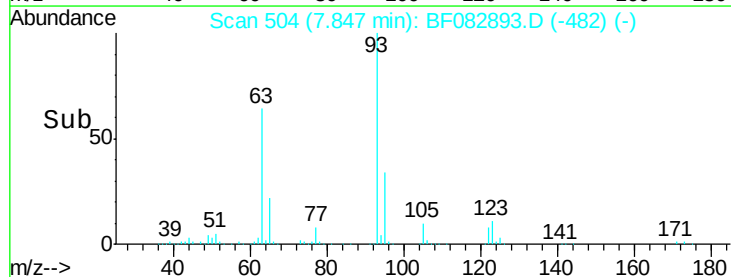
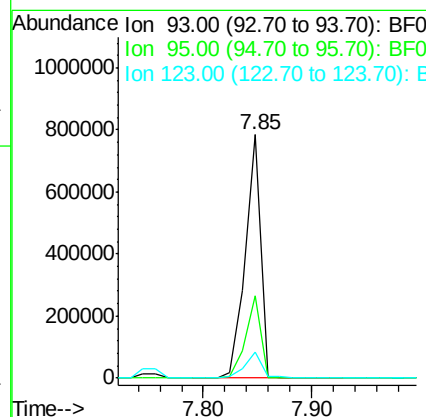
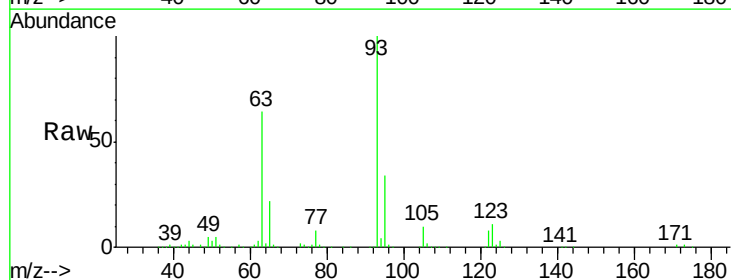
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

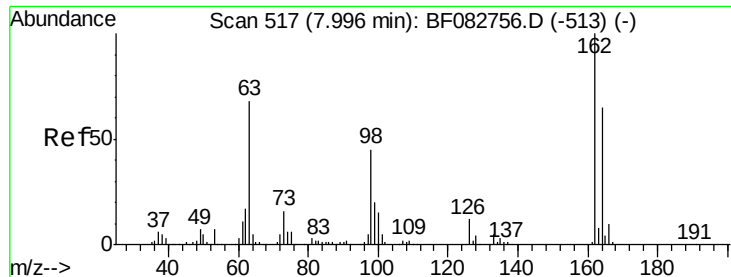
Tgt Ion:122 Resp: 489161
 Ion Ratio Lower Upper
 122 100
 107 112.0 106.0 159.0
 121 58.3 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.95 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion: 93 Resp: 746285
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.6 40.0
 123 10.9 9.7 14.5

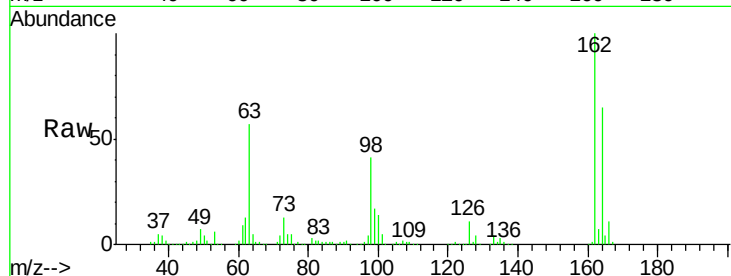




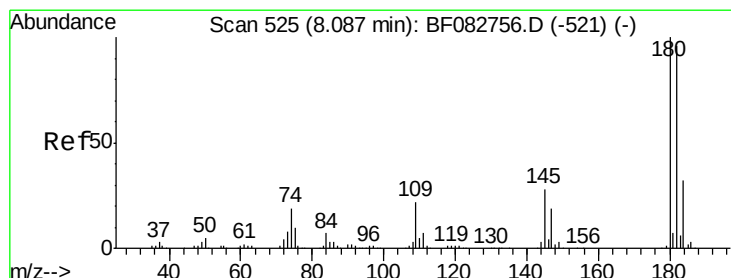
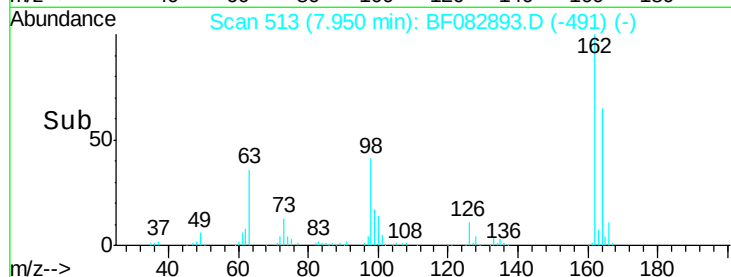
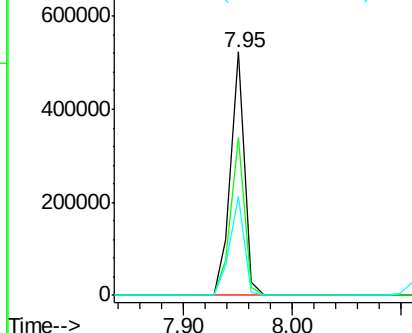
#29
2,4-Dichlorophenol
Concen: 40.30 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.8	86.8
98	40.8	12.5	52.5

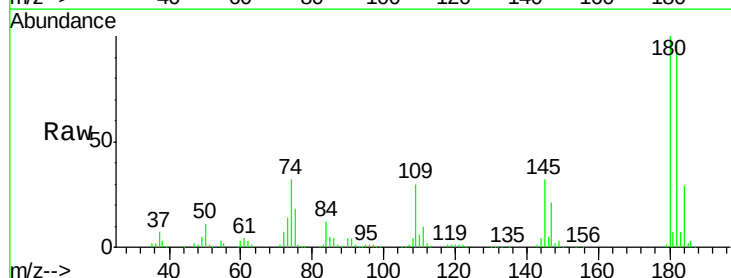


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

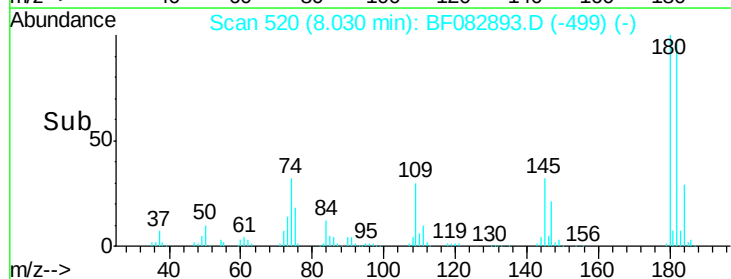
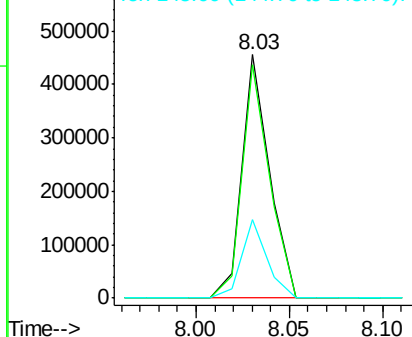


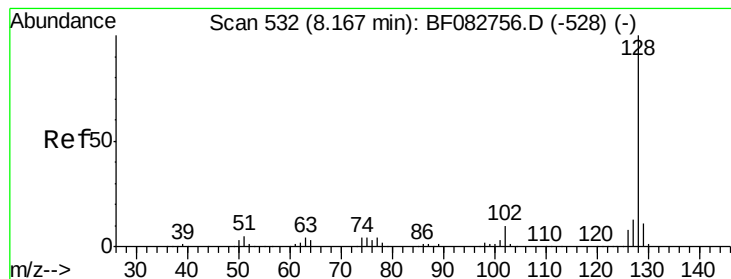
#30
1,2,4-Trichlorobenzene
Concen: 35.96 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.9	112.3
145	32.3	27.8	41.8



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





#31

Naphthalene

Concen: 35.88 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

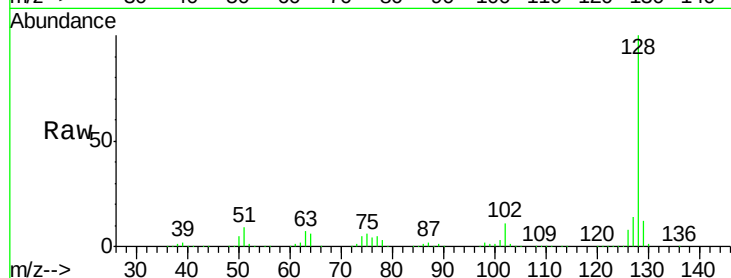
Tgt Ion:128 Resp: 1434113

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

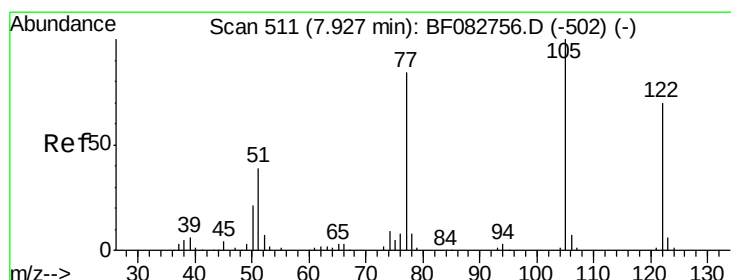
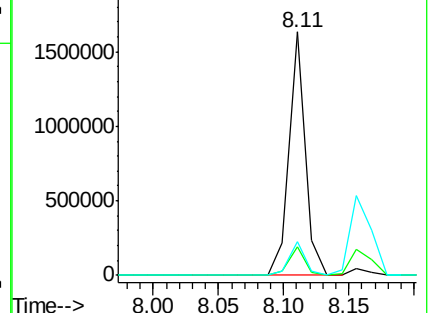
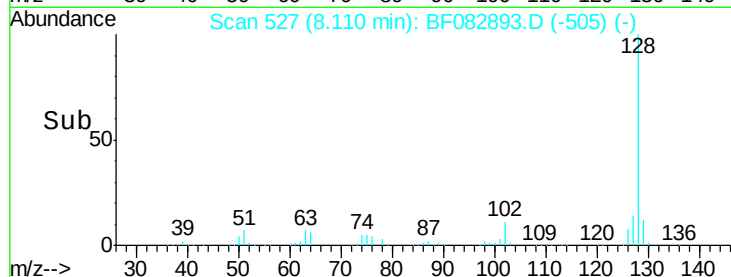
127 13.8 11.4 17.0



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: 38.43 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.03 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

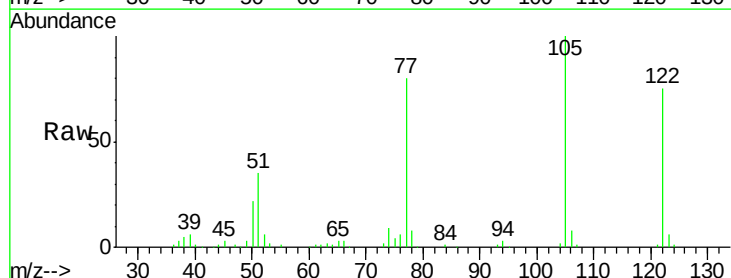
Tgt Ion:122 Resp: 335919

Ion Ratio Lower Upper

122 100

105 133.9 122.6 162.6

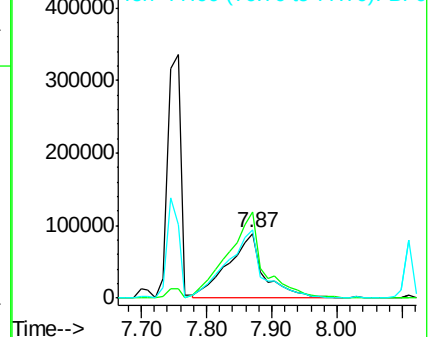
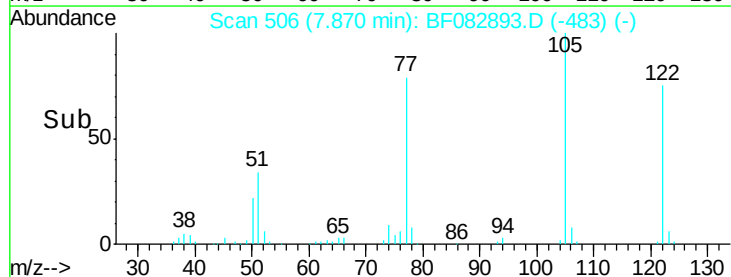
77 106.5 100.9 140.9

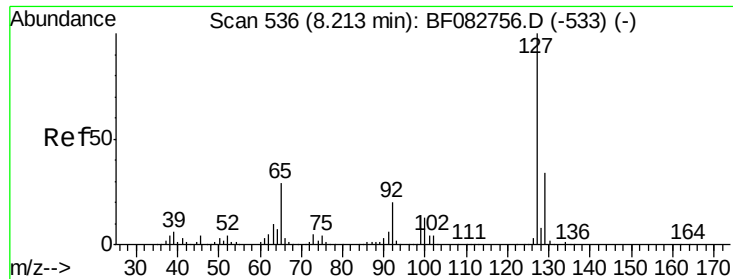


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

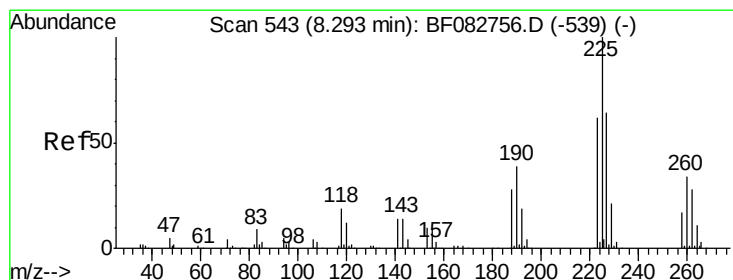
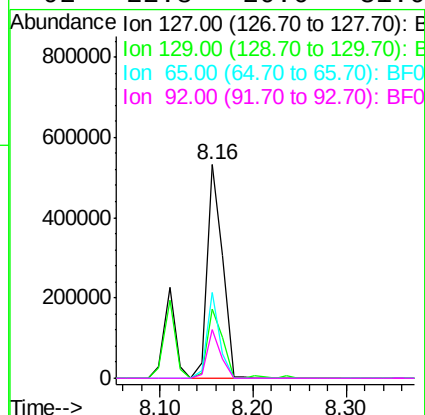
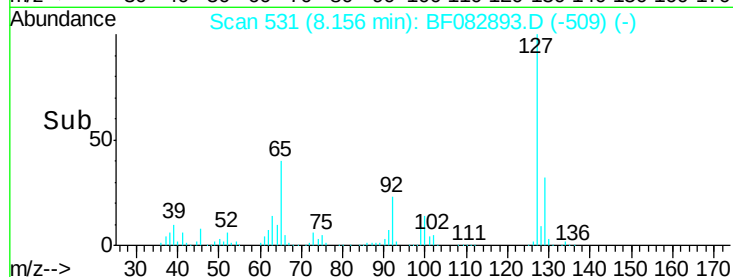
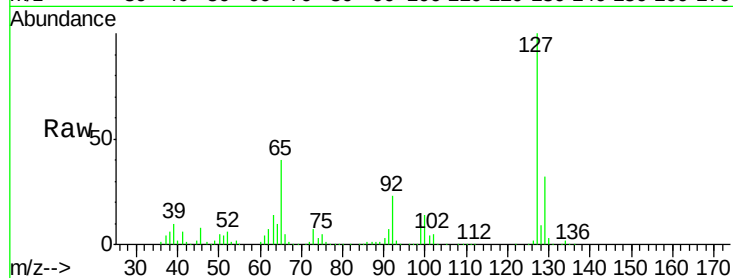




#33
4-Chloroaniline
Concen: 35.29 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

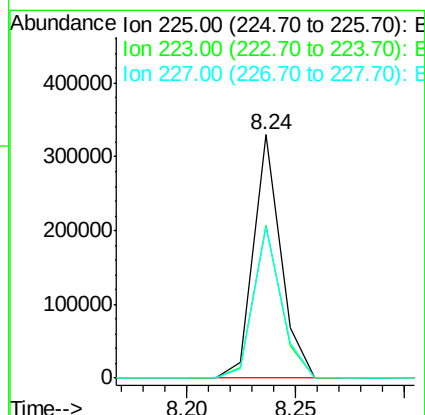
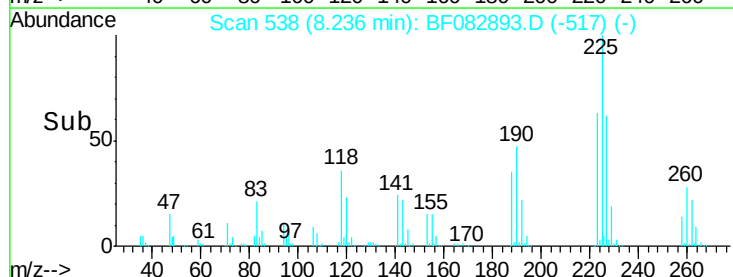
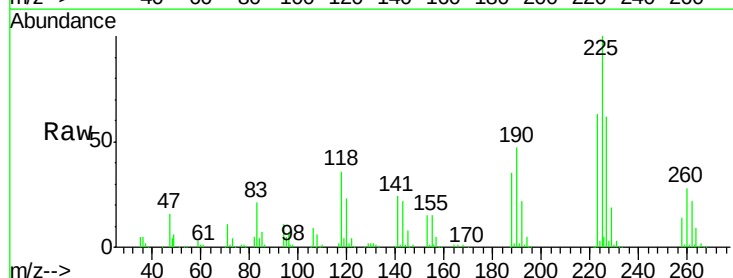
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

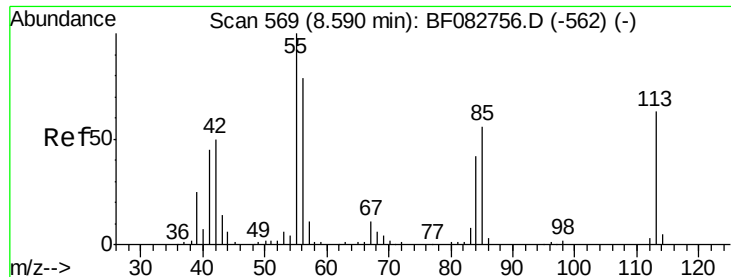
Tgt Ion:	127	Resp:	607932
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	40.1	37.8	56.8
92	22.8	20.6	31.0



#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:	225	Resp:	288297
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	62.1	50.2	75.2

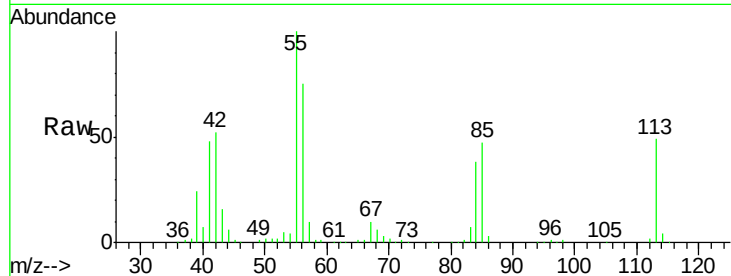




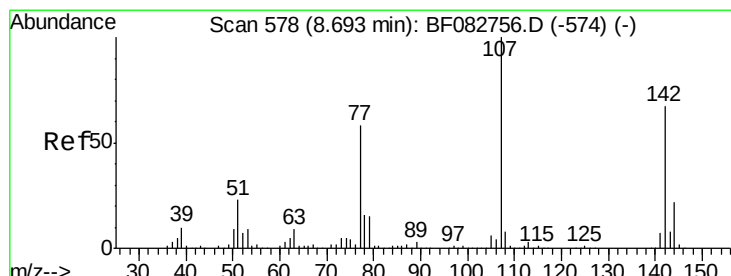
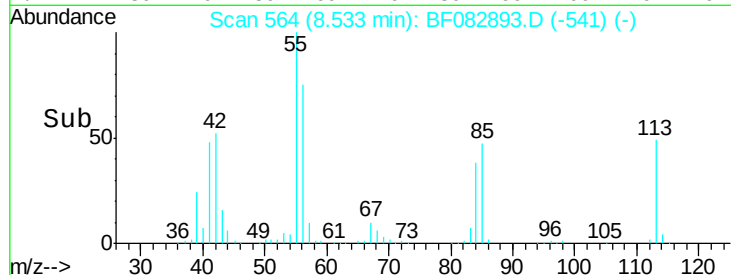
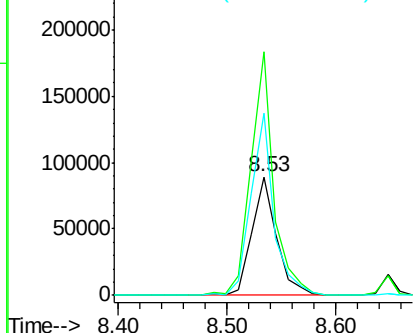
#35
 Caprolactam
 Concen: 39.02 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 141962
 Ion Ratio Lower Upper
 113 100
 55 205.4 195.5 235.5
 56 153.4 153.5 193.5#

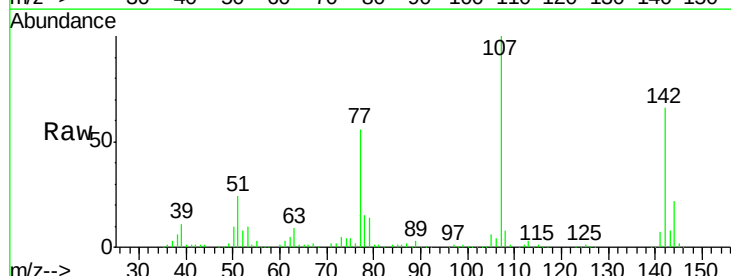


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

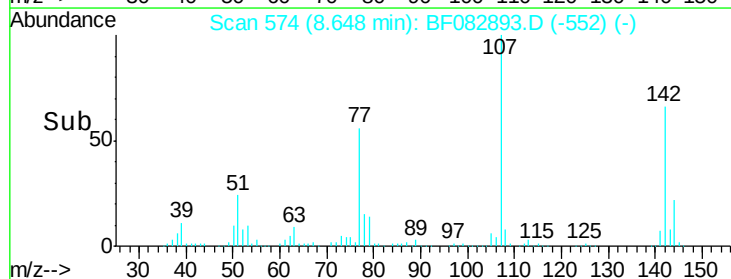
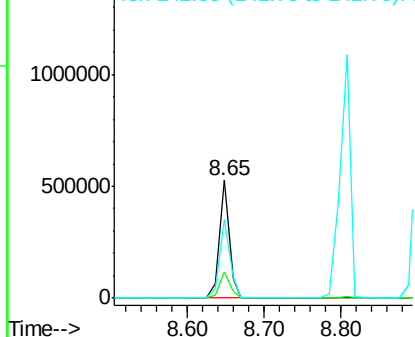


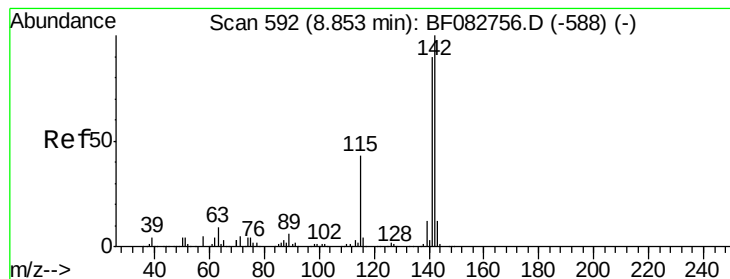
#36
 4-Chloro-3-methylphenol
 Concen: 35.08 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:107 Resp: 476108
 Ion Ratio Lower Upper
 107 100
 144 21.8 15.4 23.0
 142 66.2 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: 33.83 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

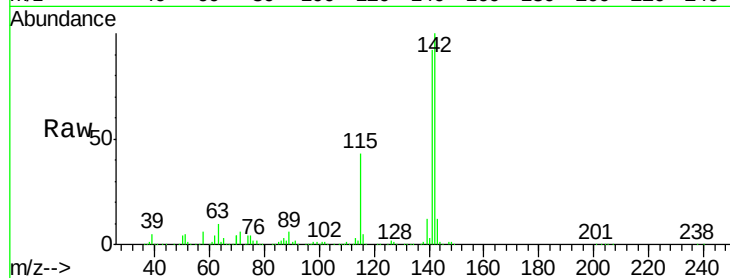
Tgt Ion:142 Resp: 874682

Ion Ratio Lower Upper

142 100

141 92.4 72.3 108.5

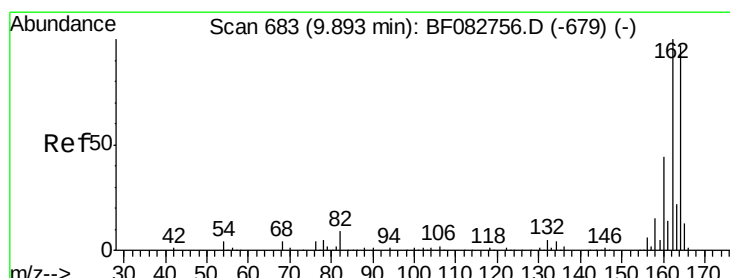
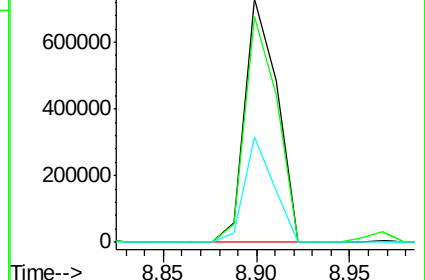
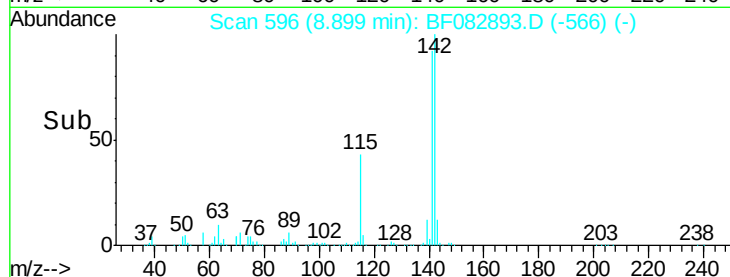
115 43.1 38.1 57.1



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: 9.85 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

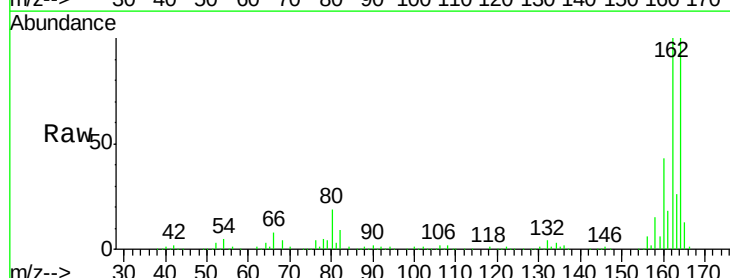
Tgt Ion:164 Resp: 399583

Ion Ratio Lower Upper

164 100

162 100.5 84.9 127.3

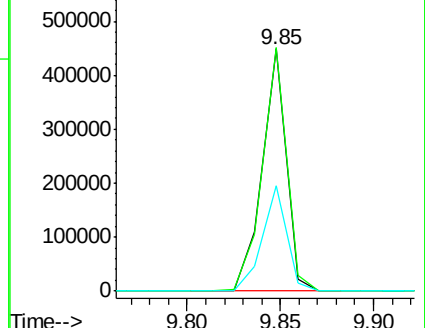
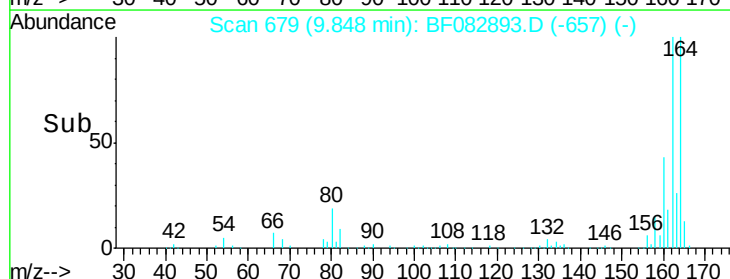
160 43.5 37.5 56.3

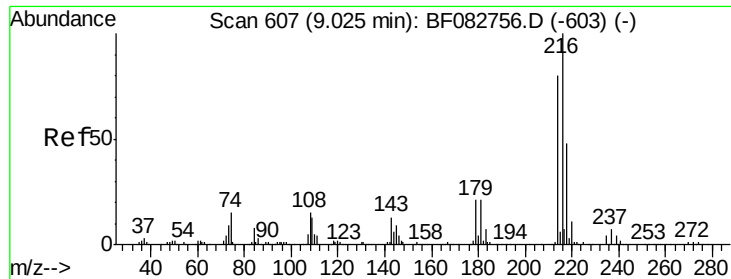


Abundance Ion 164.00 (163.70 to 164.70): E

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: 34.54 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 453604

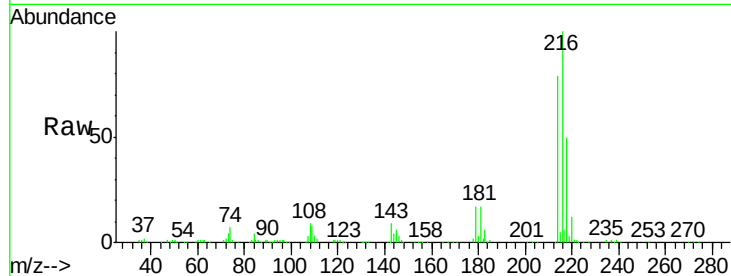
Ion Ratio Lower Upper

216 100

214 79.9 62.2 93.2

179 21.1 18.1 27.1

108 18.0 16.6 25.0

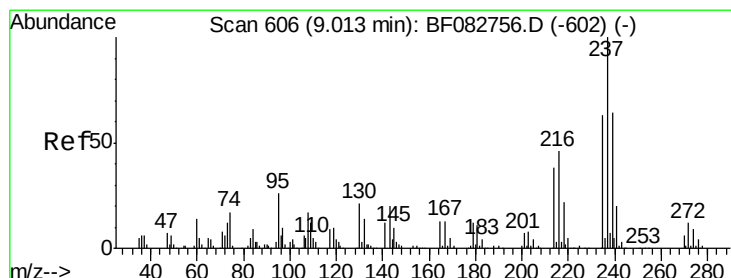
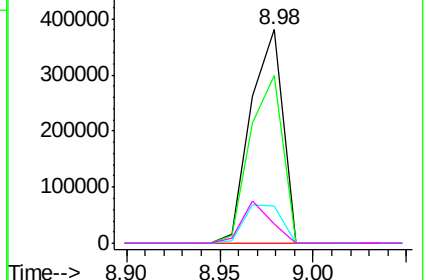
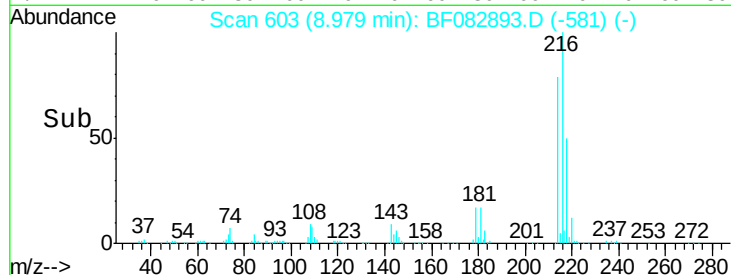


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.01 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

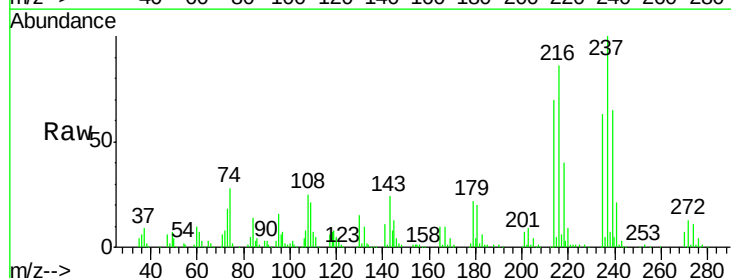
Tgt Ion:237 Resp: 254065

Ion Ratio Lower Upper

237 100

235 63.2 44.3 84.3

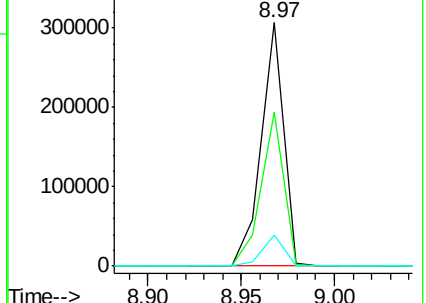
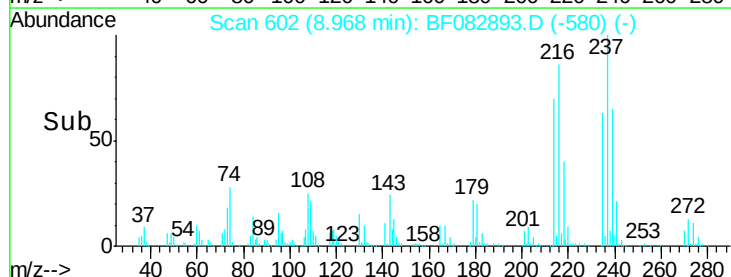
272 12.8 0.0 31.9

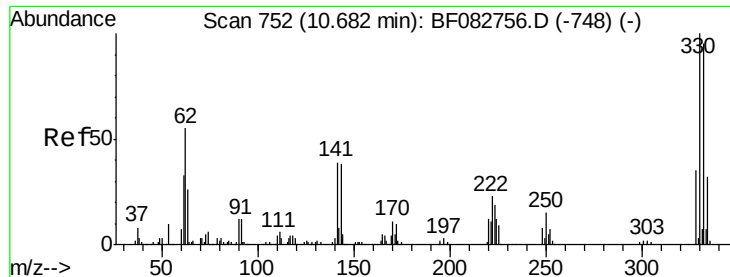


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

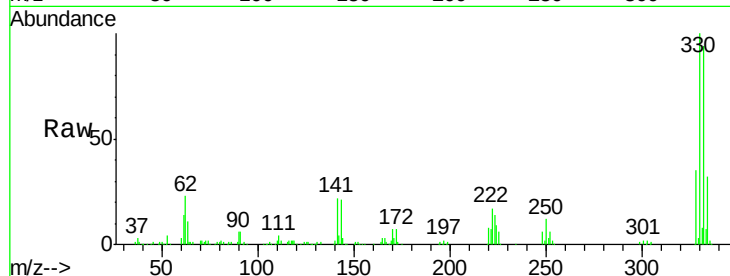




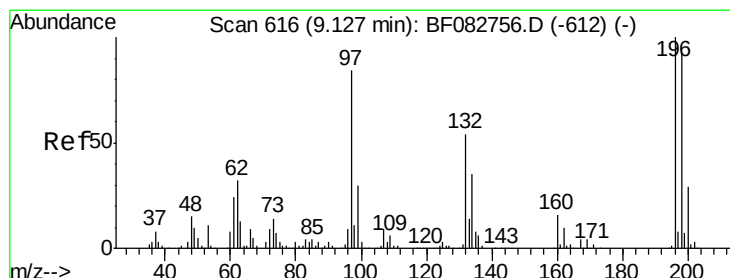
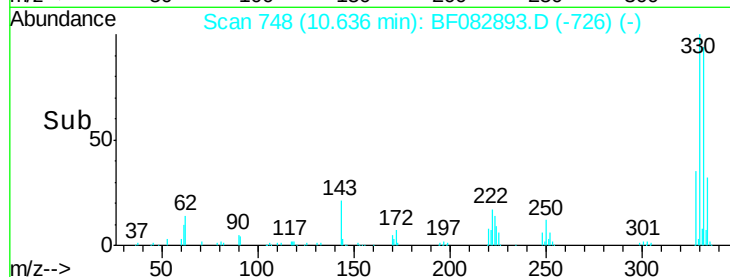
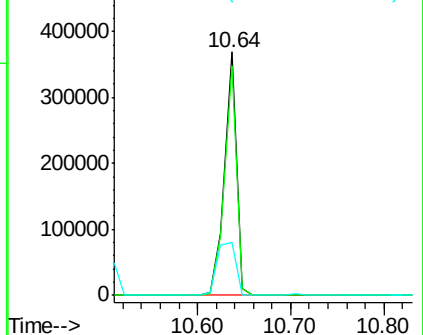
#41
 2,4,6-Tribromophenol
 Concen: 72.03 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.04 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.6	114.8
141	33.8	41.2	61.8#

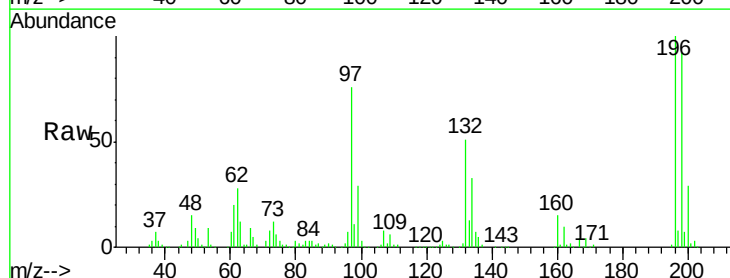


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

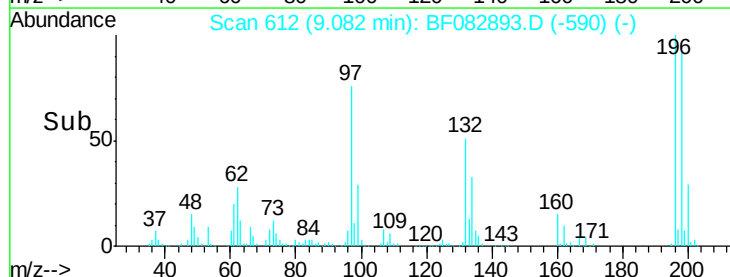
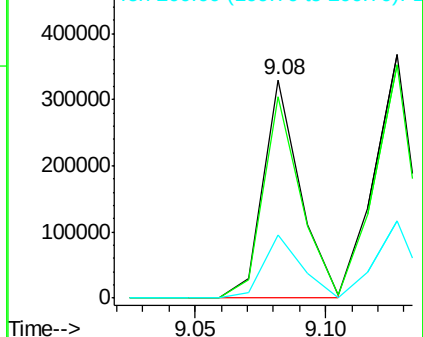


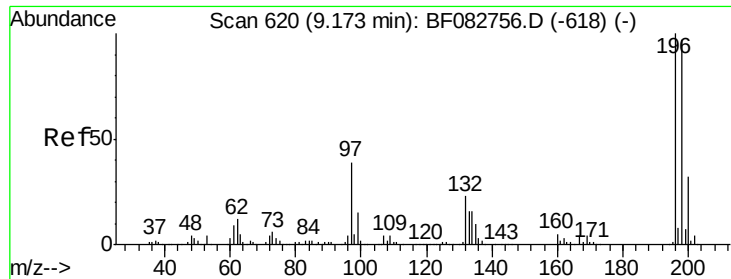
#42
 2,4,6-Trichlorophenol
 Concen: 33.26 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.3	114.5
200	28.9	23.9	35.9



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

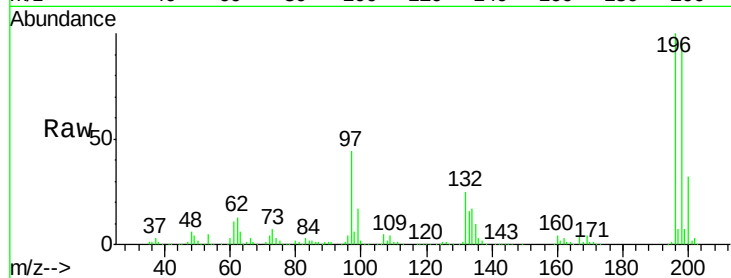




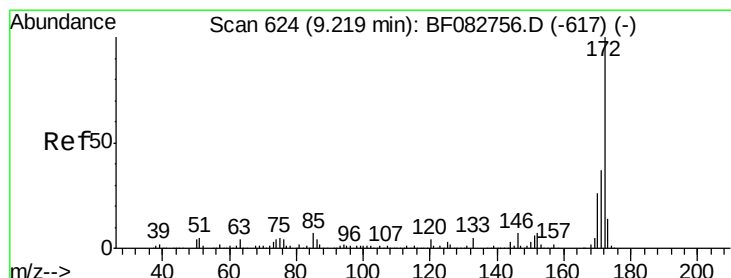
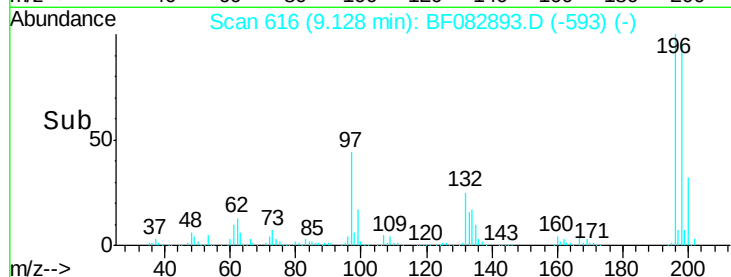
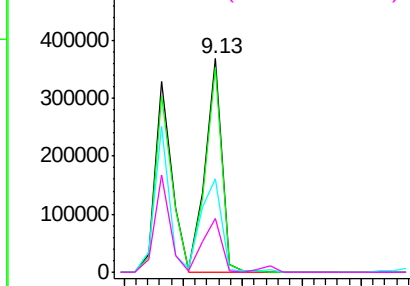
#43
 2,4,5-Trichlorophenol
 Concen: 37.02 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 358842
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.8
 97 44.0 62.3 93.5#
 132 25.5 27.4 41.2#

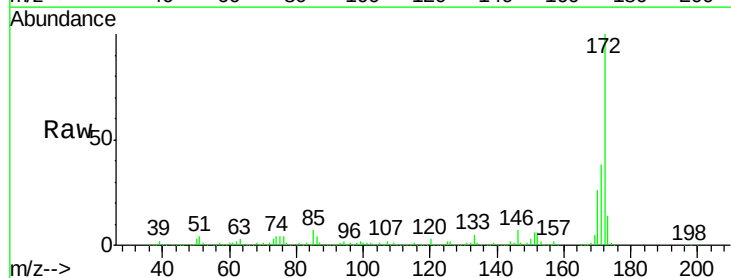


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

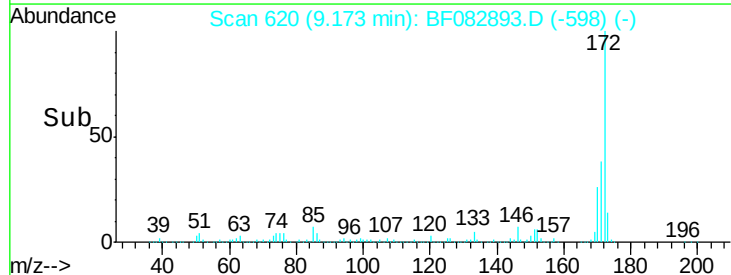
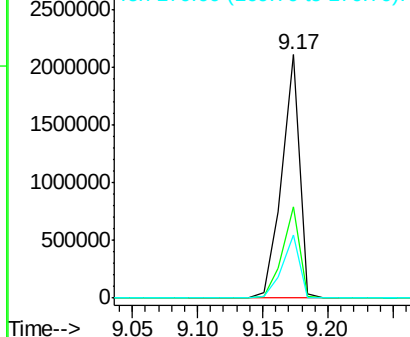


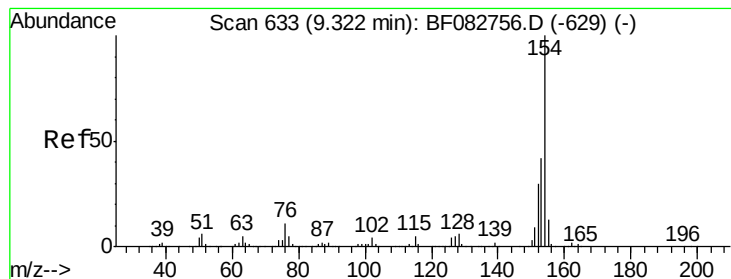
#44
 2-Fluorobiphenyl
 Concen: 72.31 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:172 Resp: 2016042
 Ion Ratio Lower Upper
 172 100
 171 37.6 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: 35.14 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

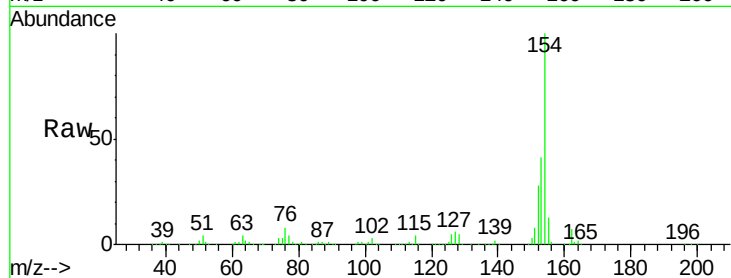
Tgt Ion:154 Resp: 1204940

Ion Ratio Lower Upper

154 100

153 40.5 22.0 62.0

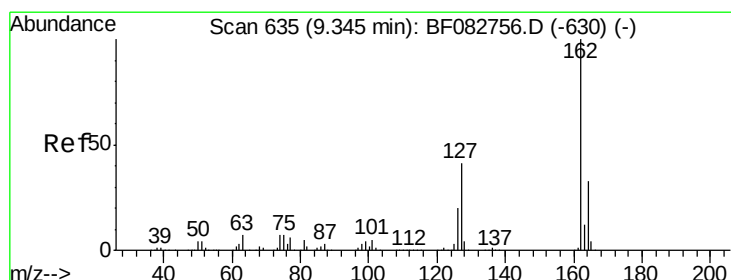
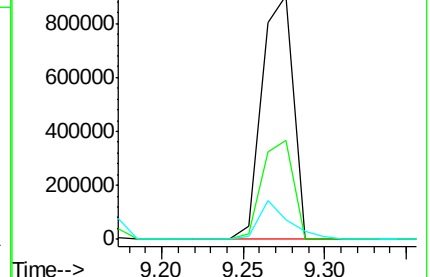
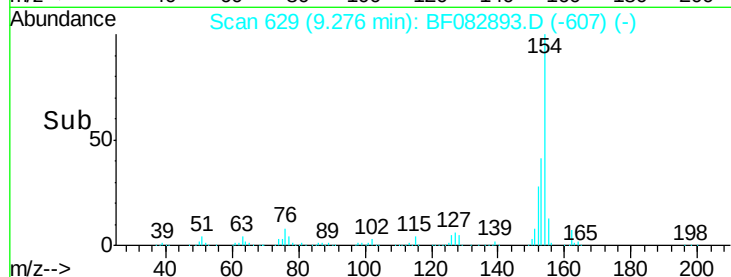
76 8.1 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.19 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

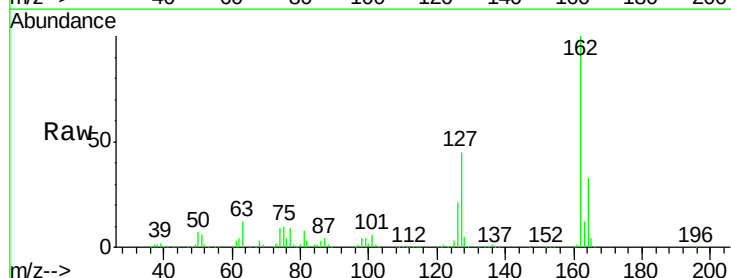
Tgt Ion:162 Resp: 914431

Ion Ratio Lower Upper

162 100

127 44.7 32.7 49.1

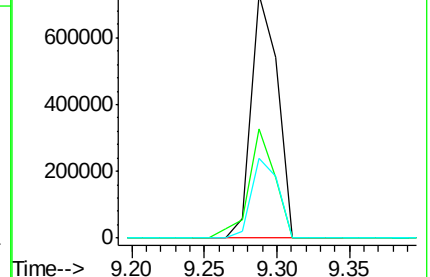
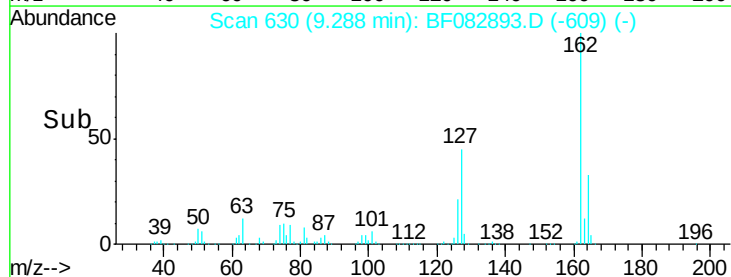
164 32.9 27.4 41.0

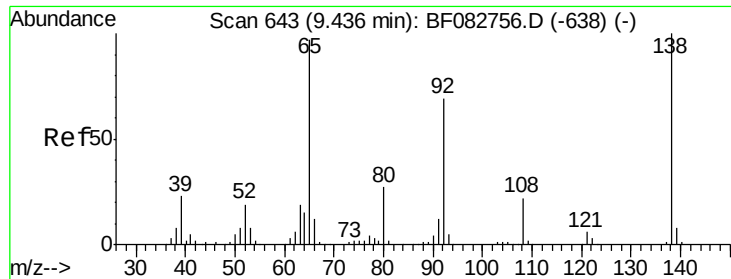


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

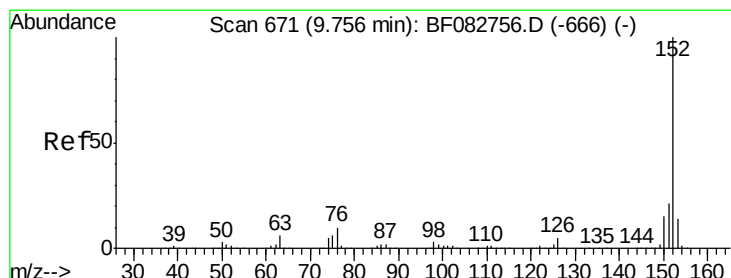
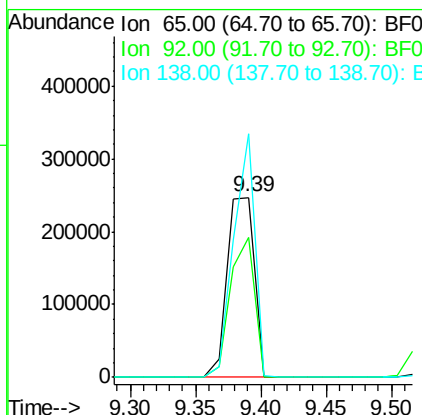
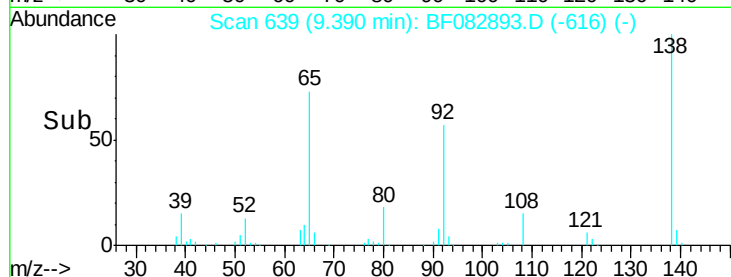
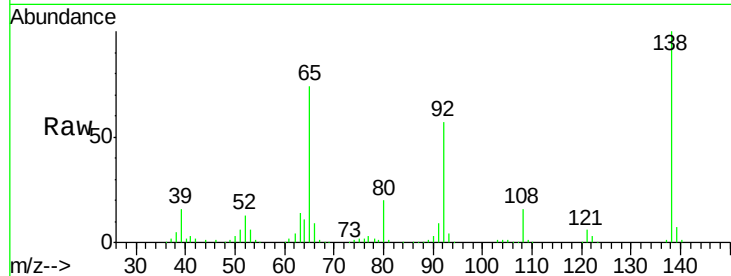




#47
 2-Nitroaniline
 Concen: 35.97 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

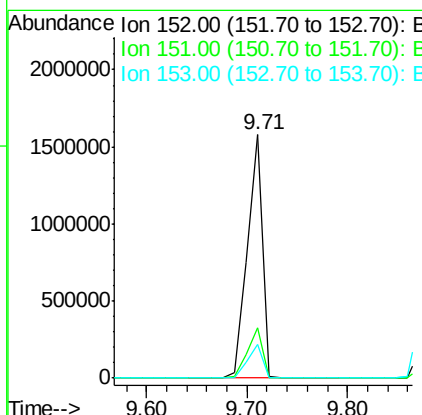
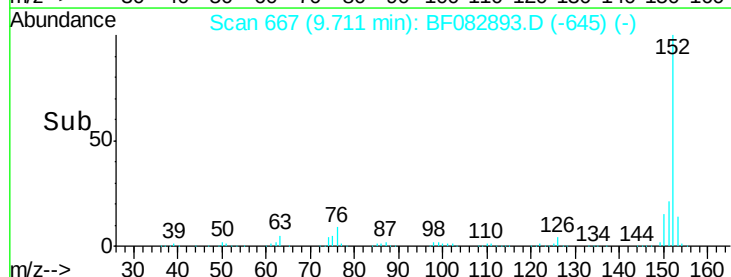
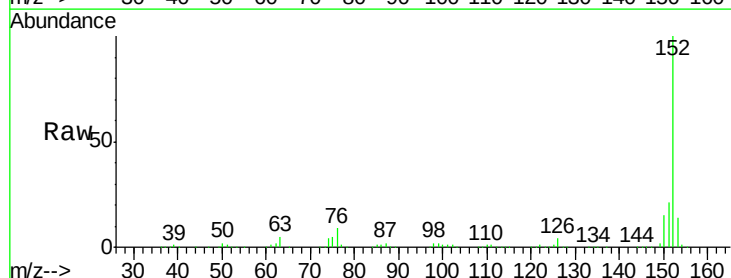
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

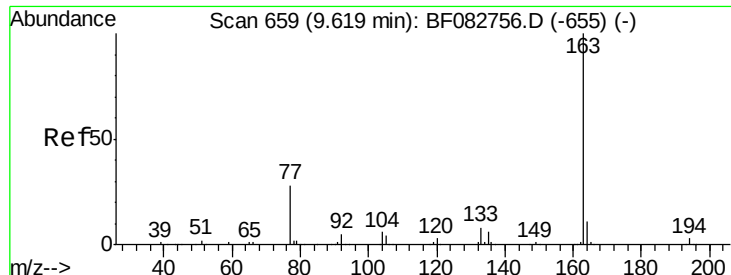
Tgt Ion: 65 Resp: 356925
 Ion Ratio Lower Upper
 65 100
 92 77.4 46.6 70.0#
 138 135.2 54.6 81.8#



#48
 Acenaphthylene
 Concen: 39.01 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion: 152 Resp: 1635141
 Ion Ratio Lower Upper
 152 100
 151 20.9 17.3 25.9
 153 13.7 11.3 16.9

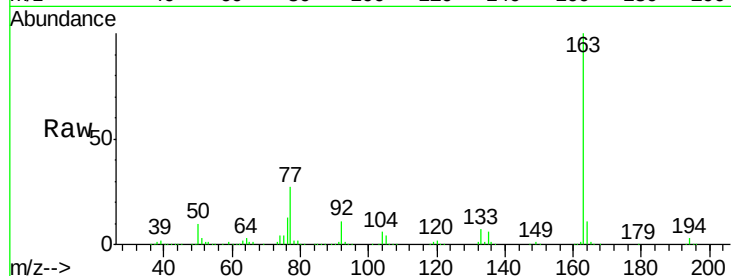




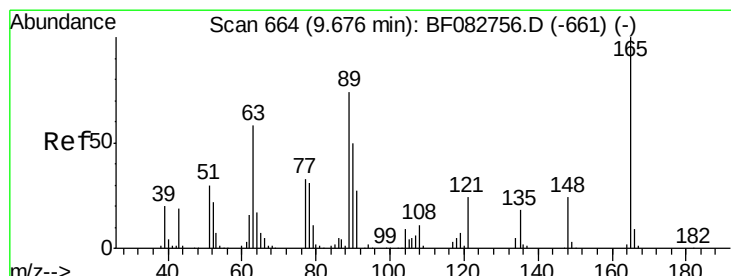
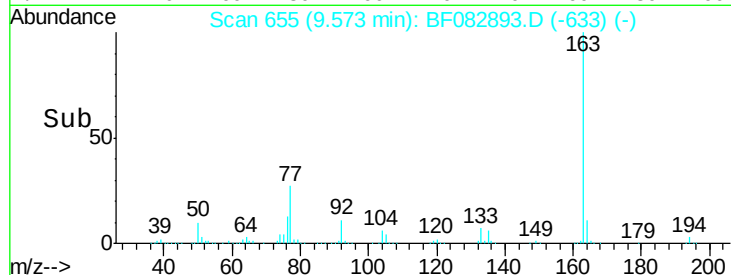
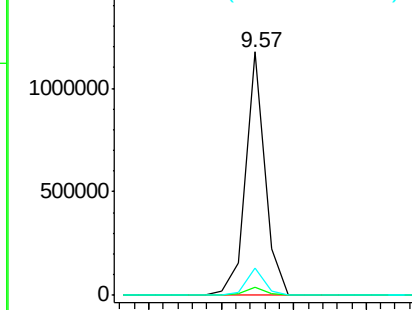
#49
Dimethylphthalate
Concen: 33.01 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1080775
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 11.1 8.7 13.1

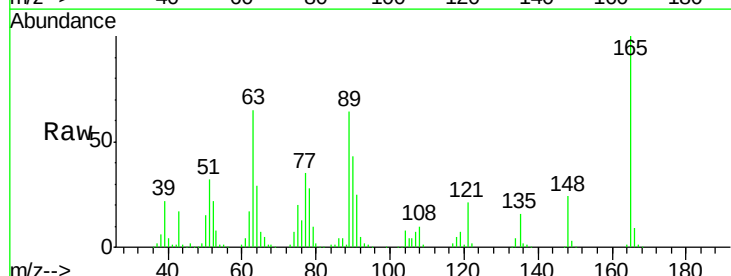


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

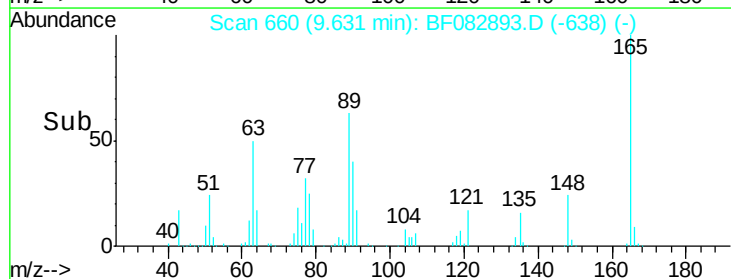
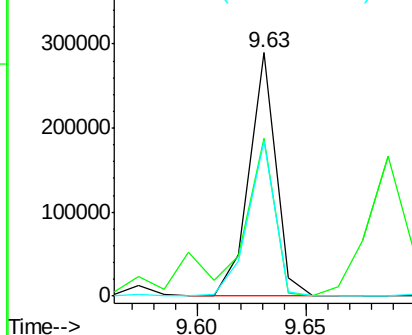


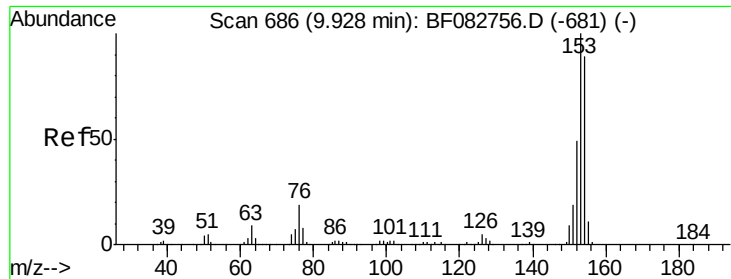
#50
2,6-Dinitrotoluene
Concen: 35.50 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:165 Resp: 247979
Ion Ratio Lower Upper
165 100
63 64.8 55.5 83.3
89 63.7 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: 37.82 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

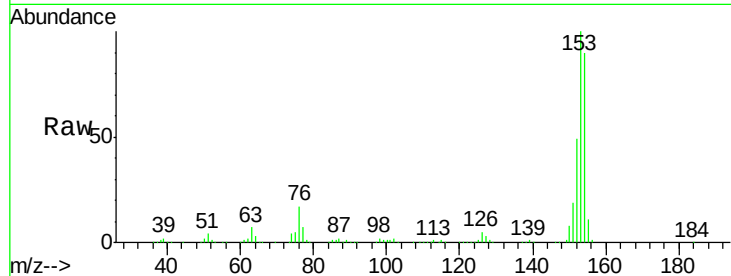
Tgt Ion:154 Resp: 1004598

Ion Ratio Lower Upper

154 100

153 111.6 90.1 135.1

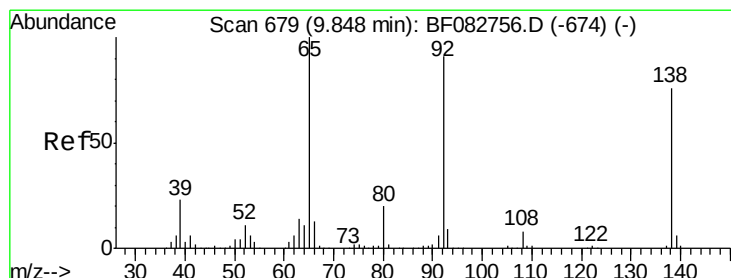
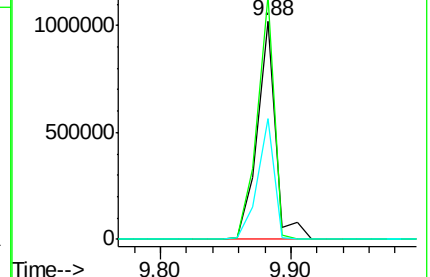
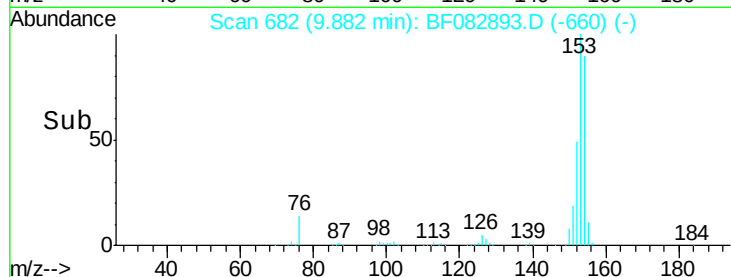
152 55.1 44.3 66.5



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: 41.45 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

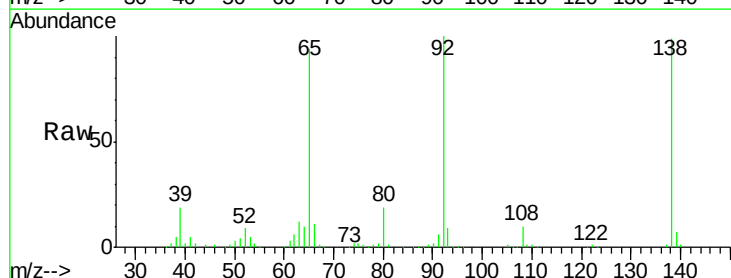
Tgt Ion:138 Resp: 318425

Ion Ratio Lower Upper

138 100

108 9.7 11.3 16.9#

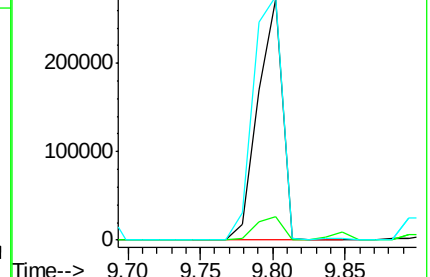
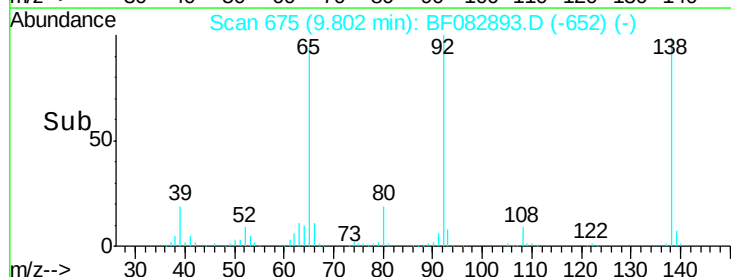
92 101.2 122.4 183.6#

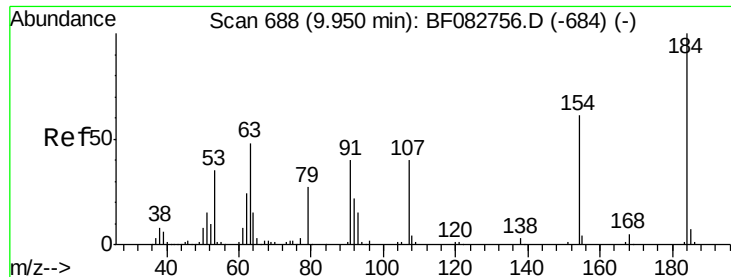


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

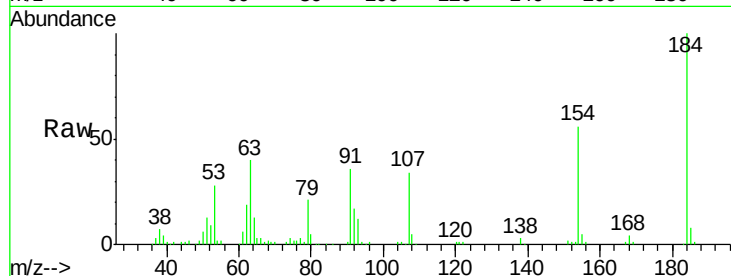




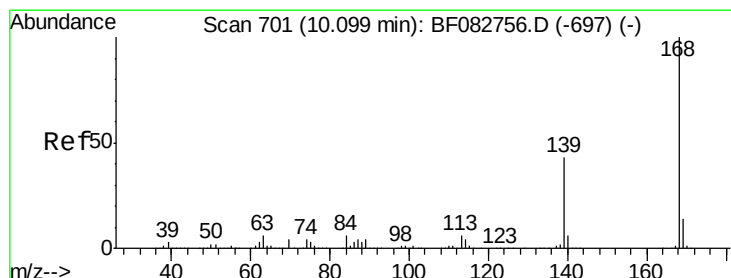
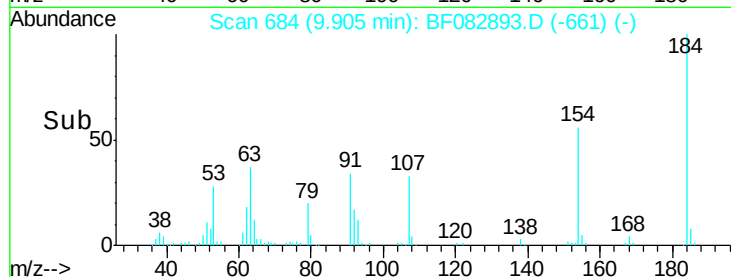
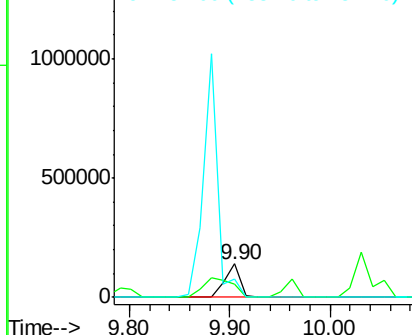
#53
 2,4-Dinitrophenol
 Concen: 37.71 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 144633
 Ion Ratio Lower Upper
 184 100
 63 39.7 98.6 148.0#
 154 55.6 183.9 275.9#

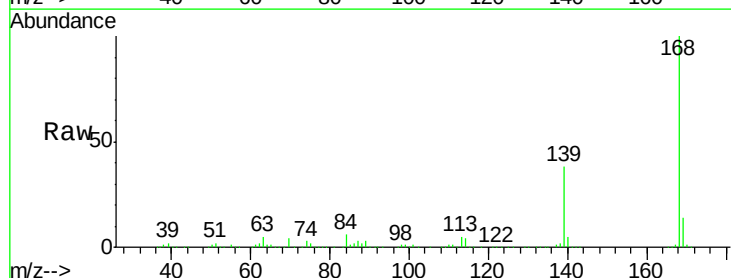


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

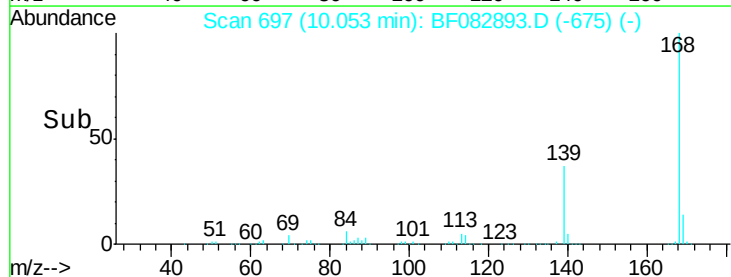
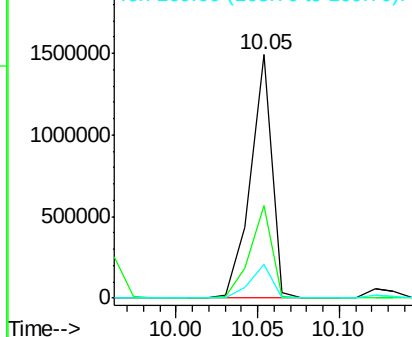


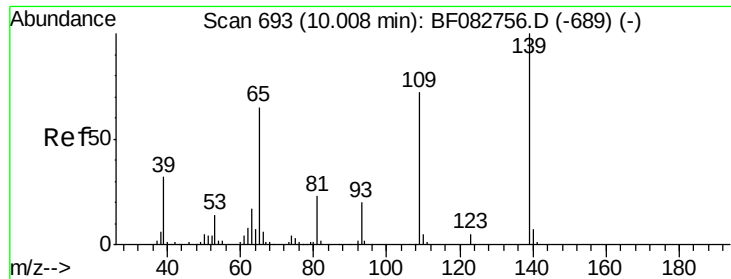
#54
 Dibenzofuran
 Concen: 37.77 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:168 Resp: 1352816
 Ion Ratio Lower Upper
 168 100
 139 38.1 37.8 56.6
 169 13.9 11.3 16.9



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

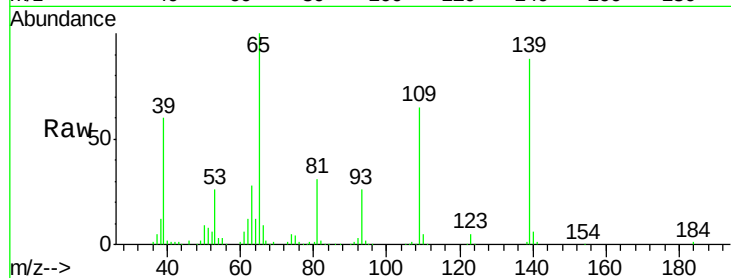




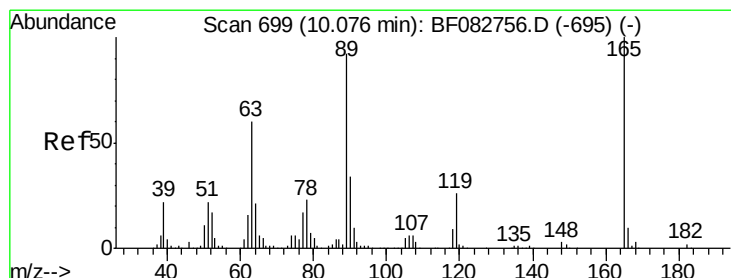
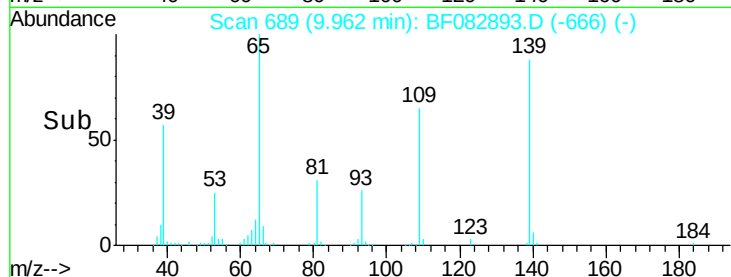
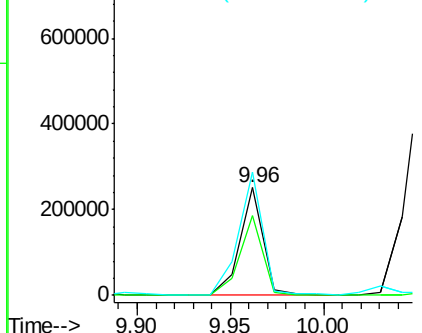
#55
4-Nitrophenol
Concen: 37.57 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 221399
Ion Ratio Lower Upper
139 100
109 74.0 73.7 113.7
65 113.9 82.9 122.9

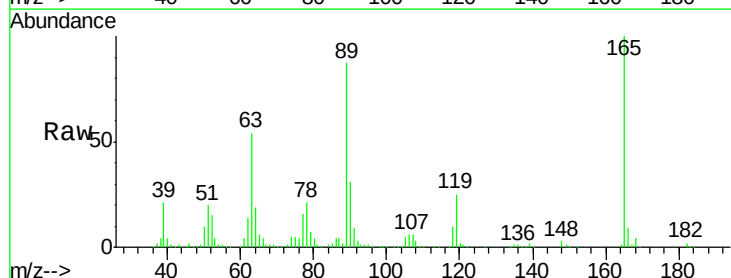


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

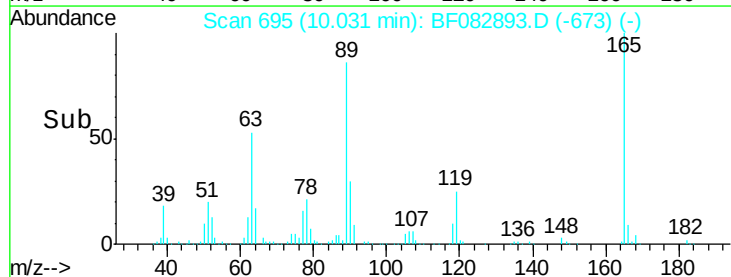
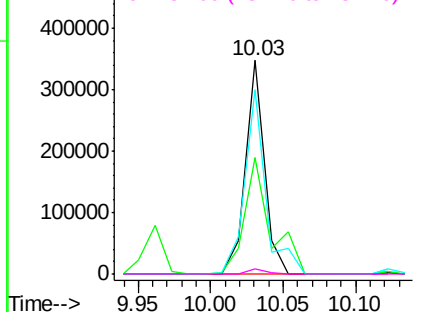


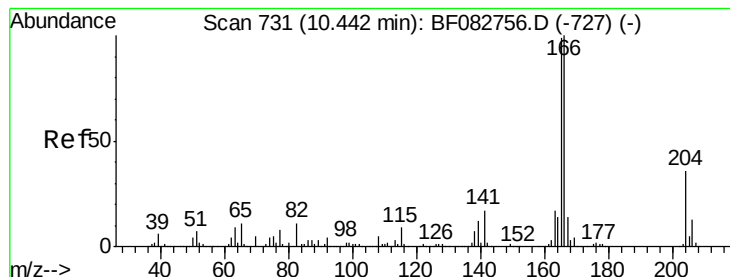
#56
2,4-Dinitrotoluene
Concen: 33.04 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:165 Resp: 313143
Ion Ratio Lower Upper
165 100
63 54.4 43.4 65.0
89 86.6 70.6 106.0
182 2.2 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.69 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

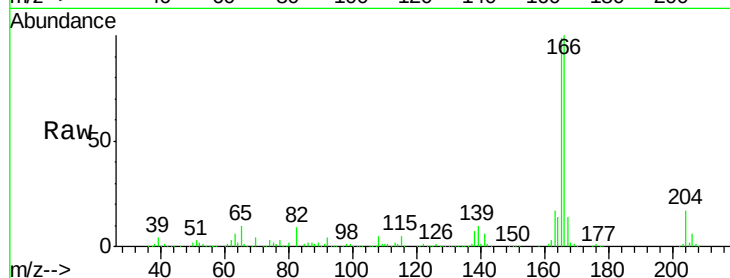
Tgt Ion:166 Resp: 1093308

Ion Ratio Lower Upper

166 100

165 98.7 80.2 120.4

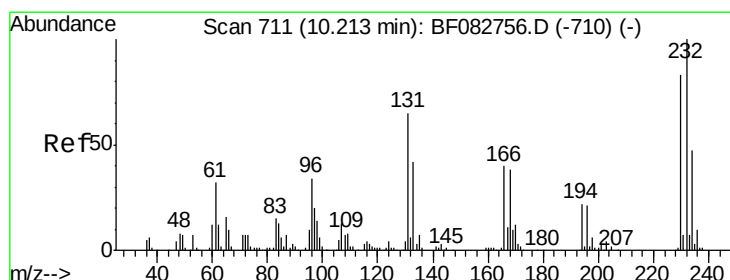
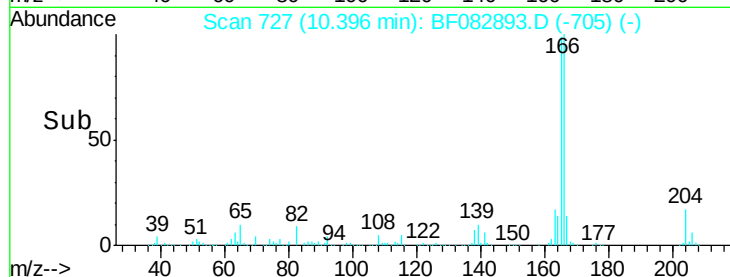
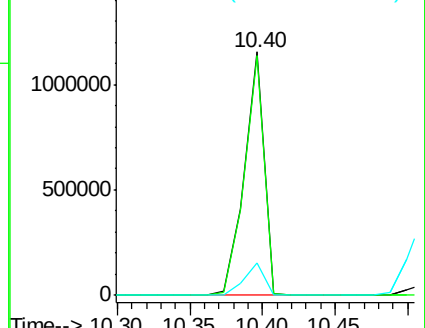
167 13.6 11.2 16.8



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: 34.28 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Tgt Ion:232 Resp: 271192

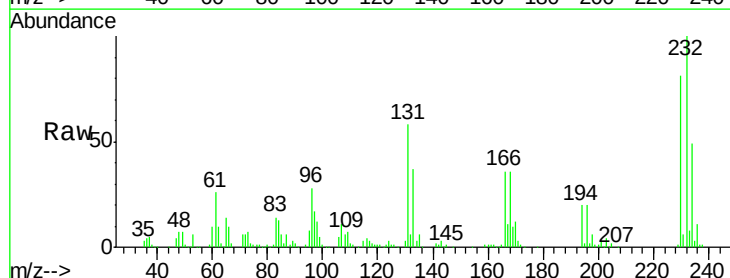
Ion Ratio Lower Upper

232 100

131 47.1 46.2 69.2

130 2.3 2.4 3.6#

166 31.2 28.2 42.2

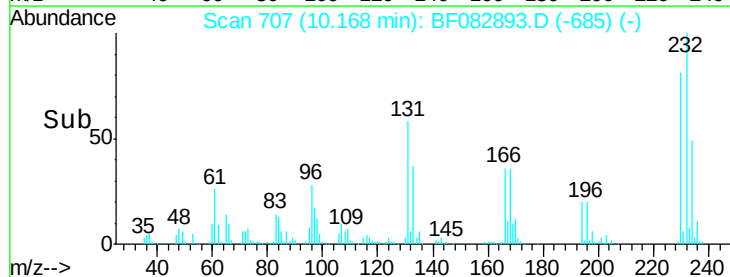
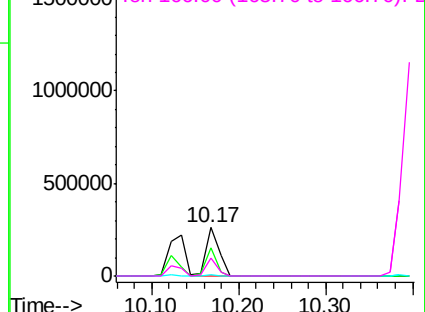


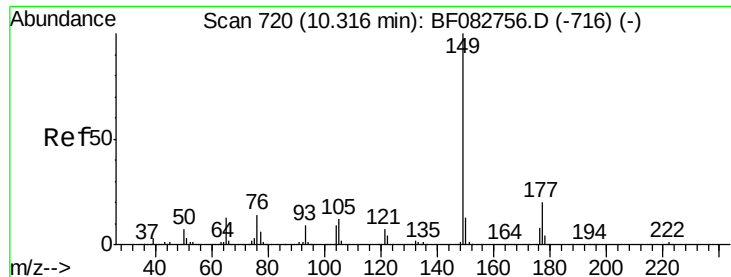
Abundance Ion 232.00 (231.70 to 232.70): E

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

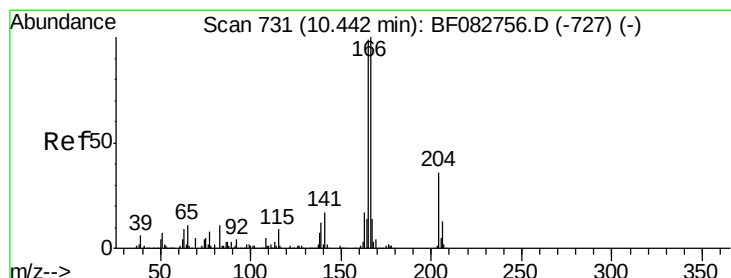
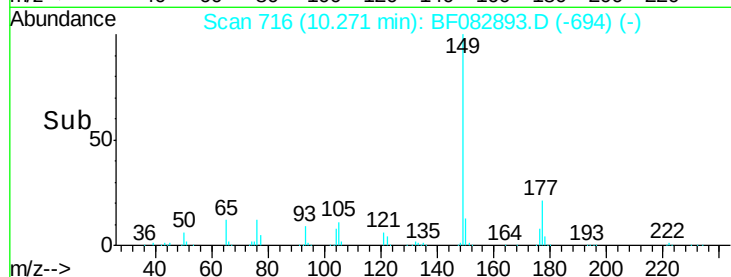
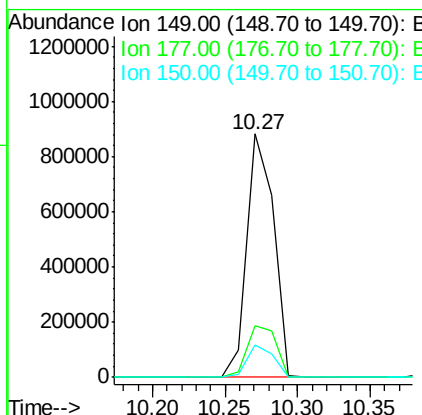
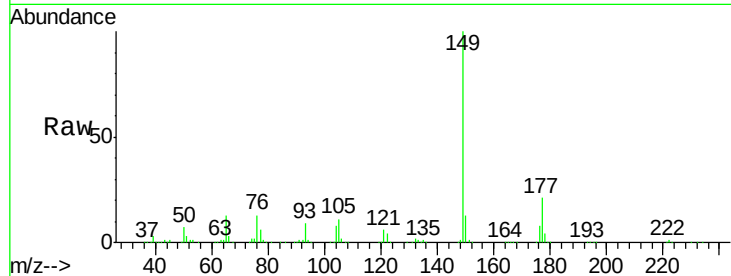




#59
Diethylphthalate
Concen: 35.47 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

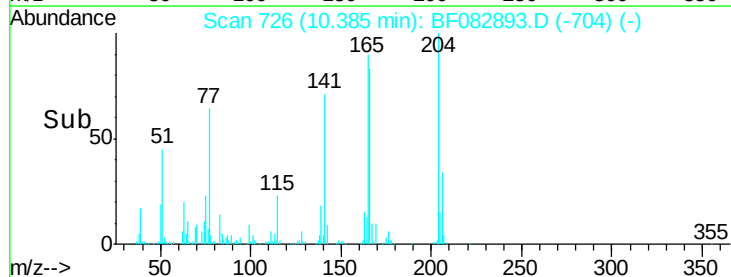
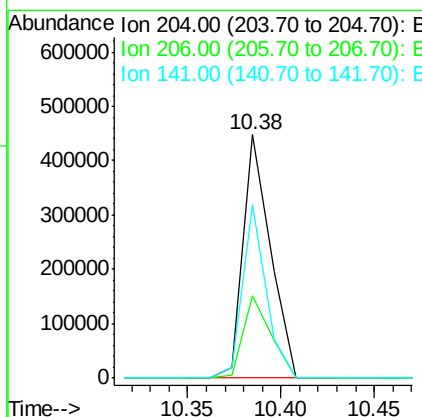
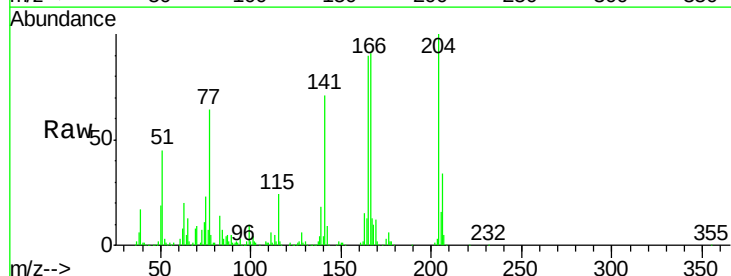
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

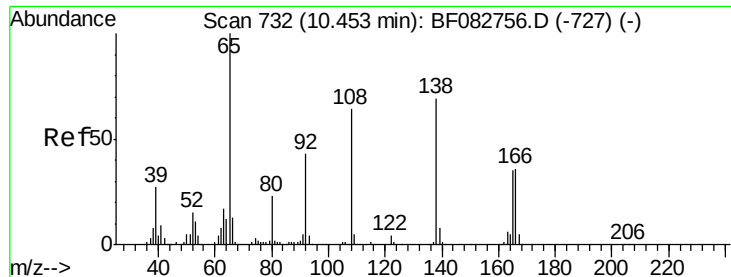
Tgt Ion:149 Resp: 1133849
Ion Ratio Lower Upper
149 100
177 21.2 17.9 26.9
150 13.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 31.38 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:204 Resp: 455445
Ion Ratio Lower Upper
204 100
206 33.9 28.5 42.7
141 71.0 44.6 66.8#

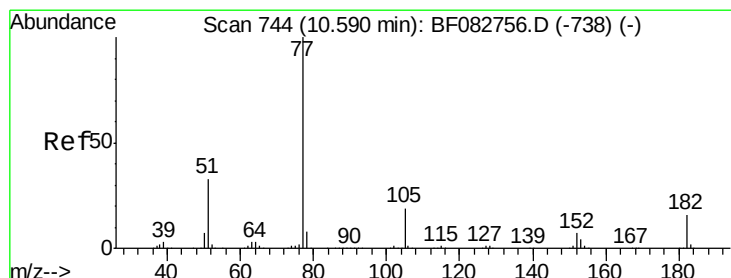
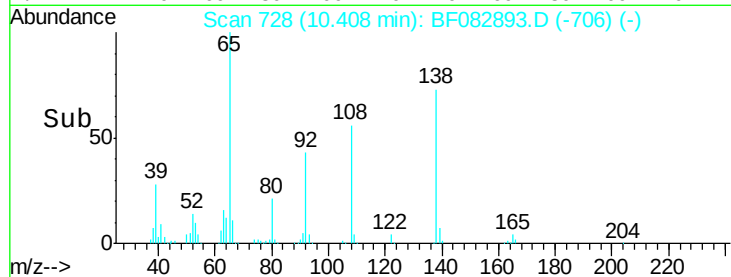
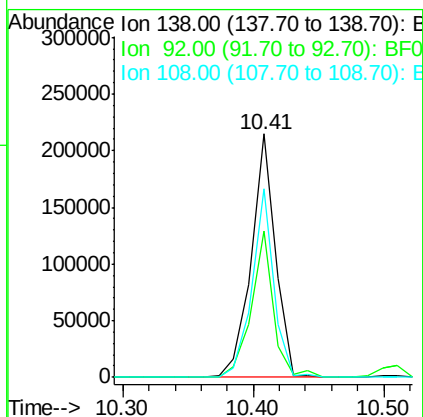
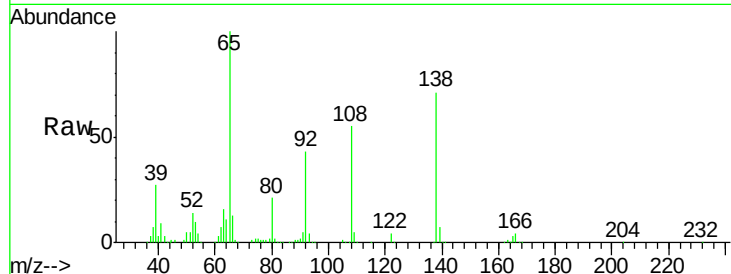




#61
4-Nitroaniline
Concen: 36.01 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

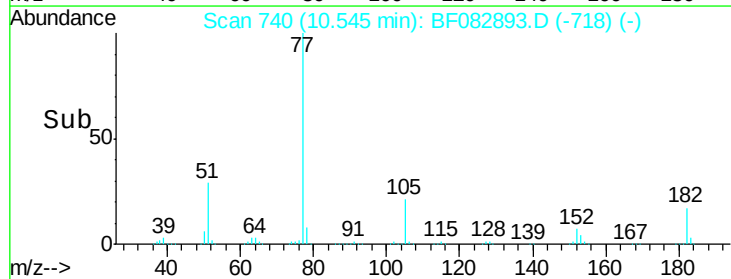
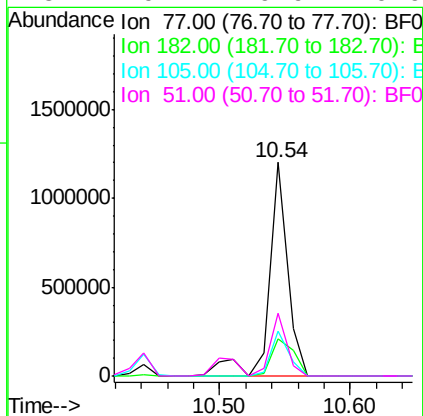
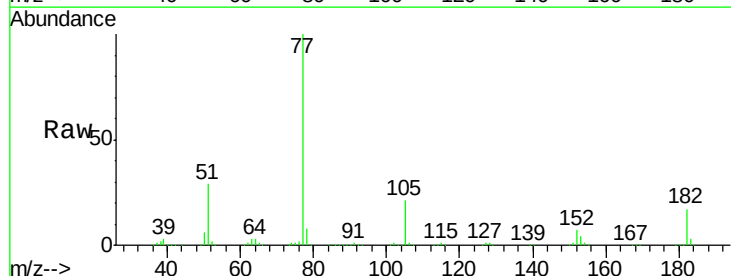
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

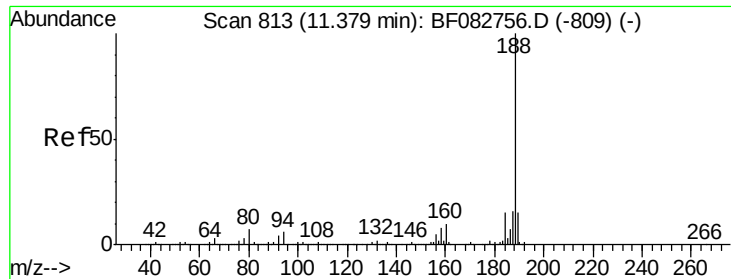
Tgt Ion: 138 Resp: 278242
Ion Ratio Lower Upper
138 100
92 59.9 45.8 85.8
108 77.3 89.4 129.4#



#62
Azobenzene
Concen: 35.56 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 77 Resp: 1220862
Ion Ratio Lower Upper
77 100
182 17.2 9.3 49.3
105 20.8 2.6 42.6
51 29.2 9.9 49.9

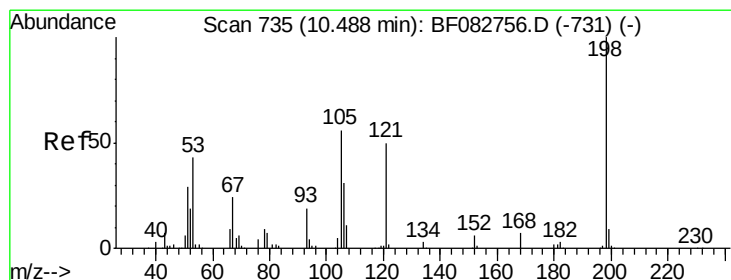
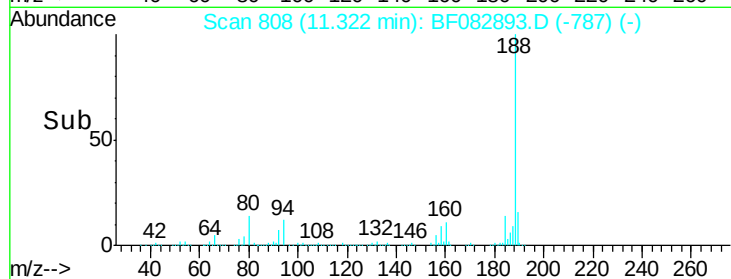
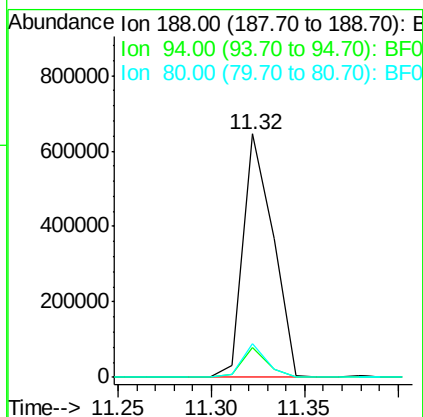
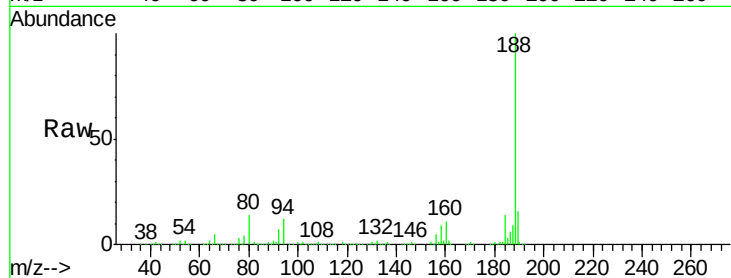




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

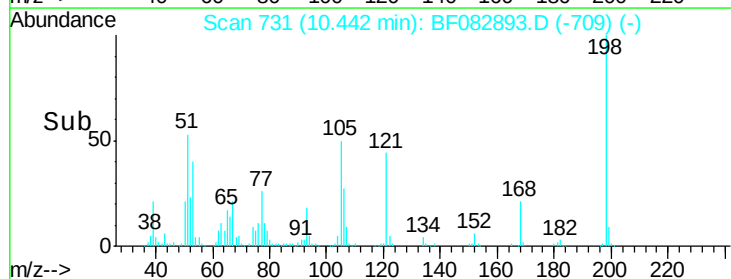
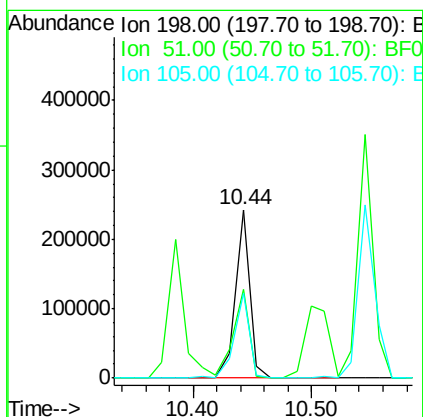
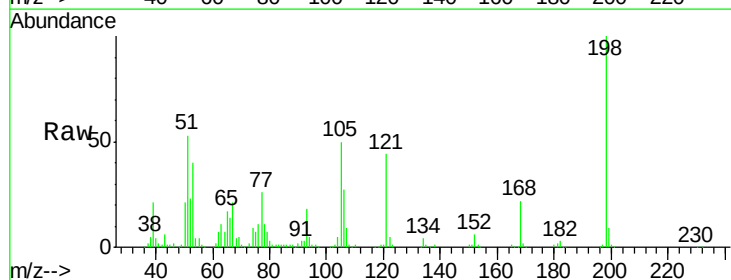
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

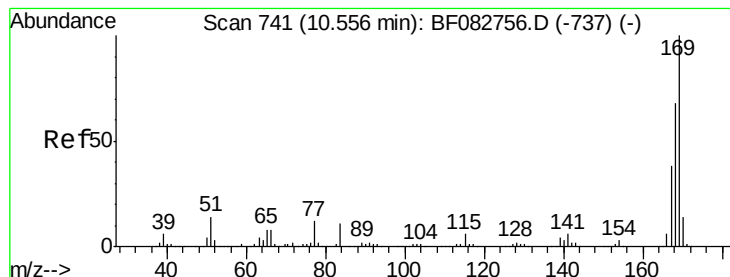
Tgt Ion:188 Resp: 721140
Ion Ratio Lower Upper
188 100
94 12.2 6.1 9.1#
80 14.0 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.08 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:198 Resp: 205933
Ion Ratio Lower Upper
198 100
51 52.9 17.3 57.3
105 50.0 21.7 61.7

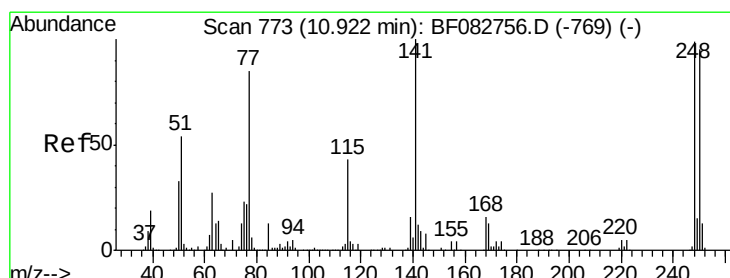
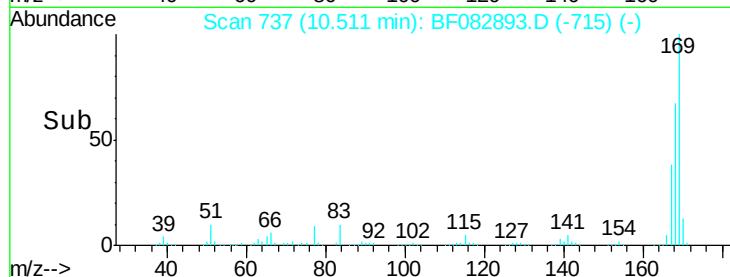
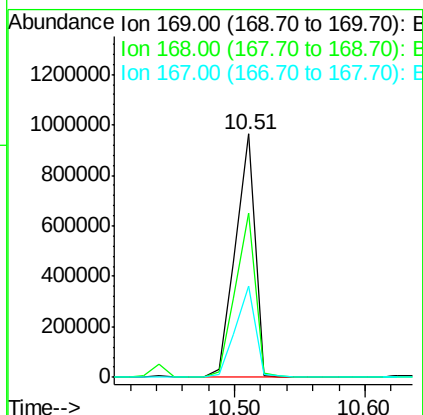
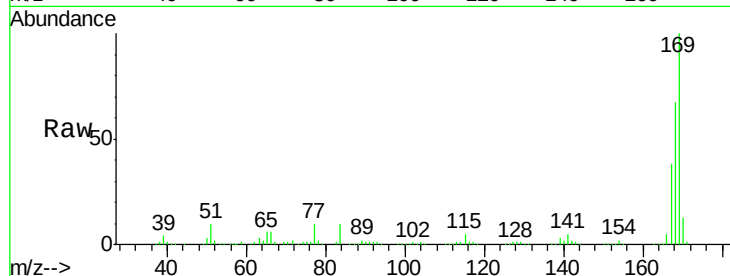




#65
n-Nitrosodiphenylamine
Concen: 38.42 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

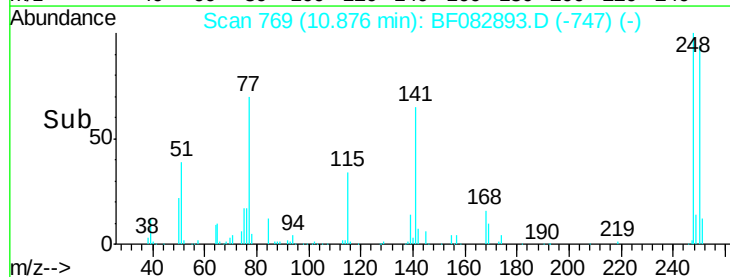
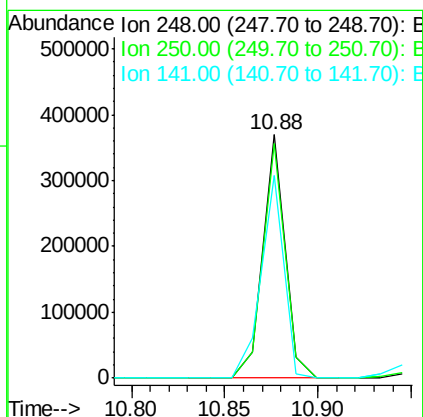
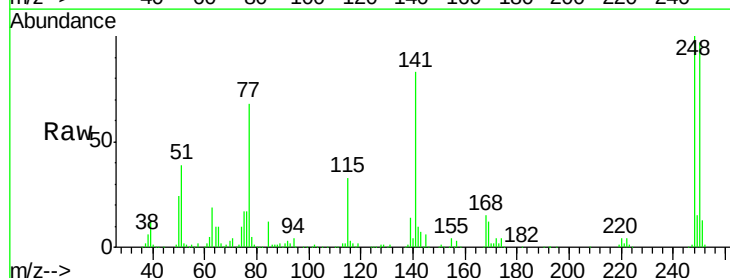
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

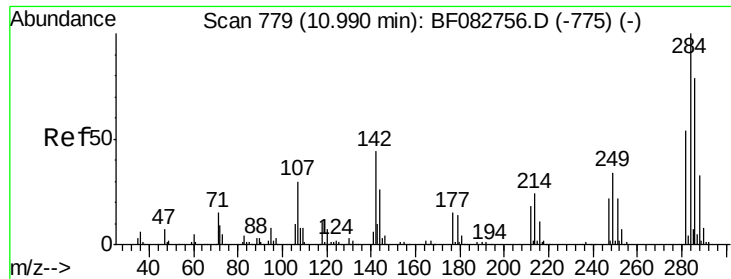
Tgt Ion:169 Resp: 1000896
Ion Ratio Lower Upper
169 100
168 67.4 55.0 82.6
167 37.6 30.5 45.7



#66
4-Bromophenyl-phenylether
Concen: 34.84 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:248 Resp: 302512
Ion Ratio Lower Upper
248 100
250 96.6 79.4 119.2
141 83.4 36.3 54.5#

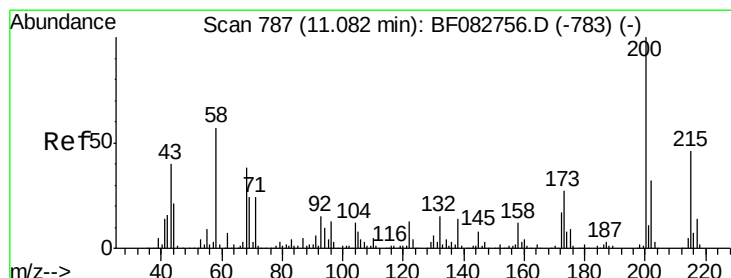
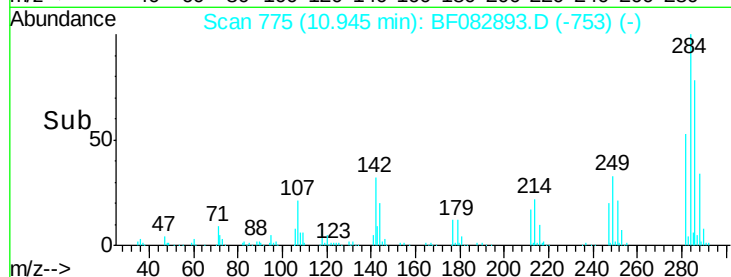
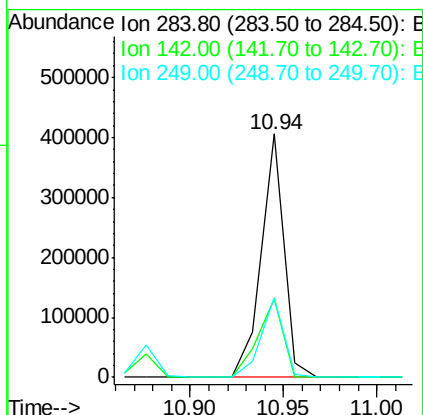
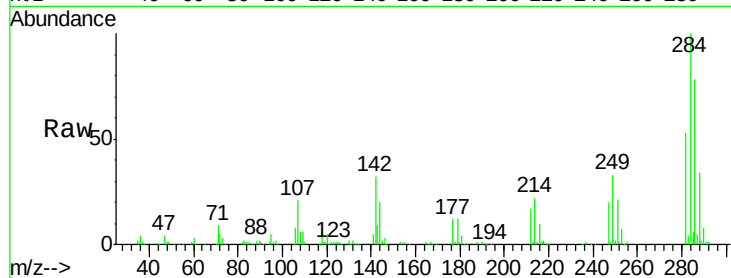




#67
Hexachlorobenzene
Concen: 35.84 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

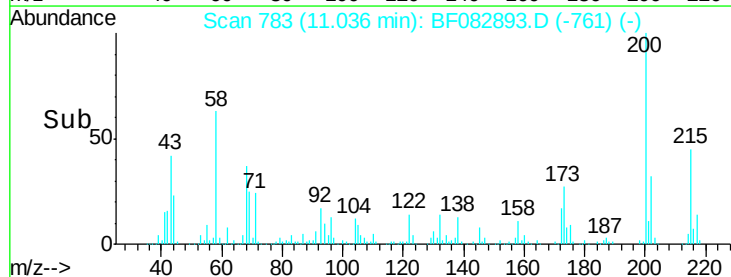
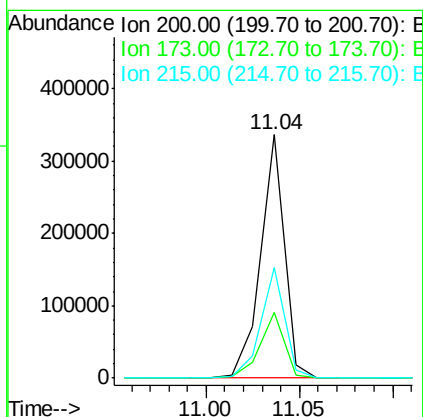
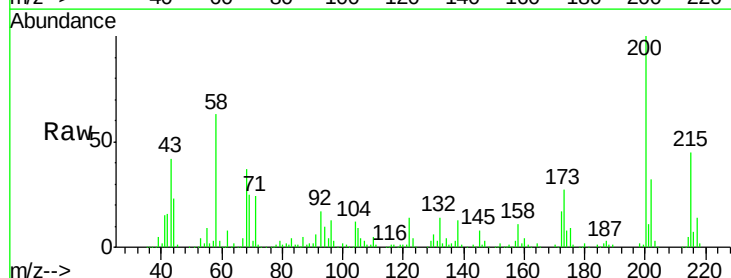
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

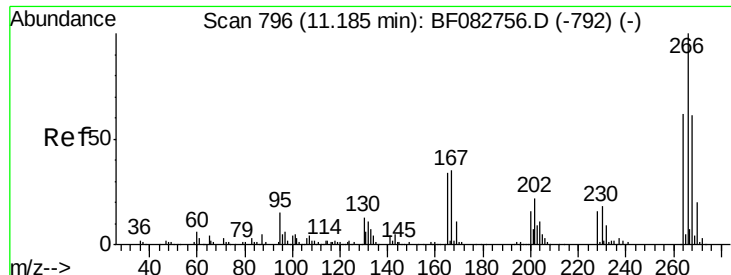
Tgt Ion: 284 Resp: 347500
Ion Ratio Lower Upper
284 100
142 32.2 47.9 71.9#
249 32.8 29.7 44.5



#68
Atrazine
Concen: 36.61 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 200 Resp: 294935
Ion Ratio Lower Upper
200 100
173 27.1 6.9 46.9
215 45.2 22.9 62.9

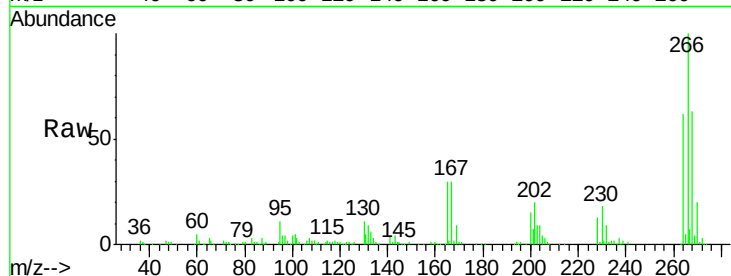




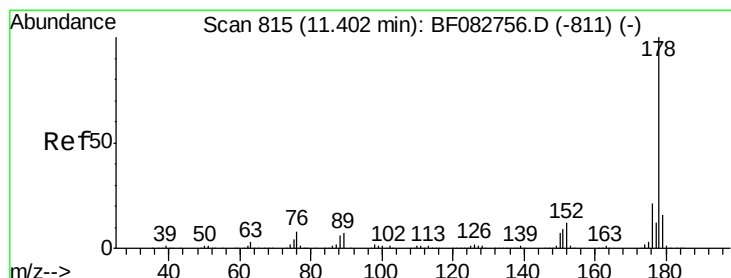
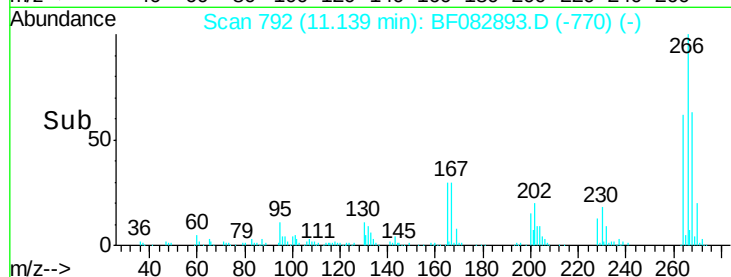
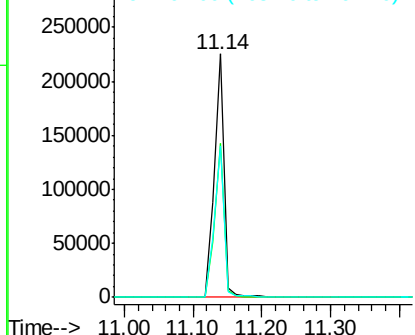
#69
 Pentachlorophenol
 Concen: 38.92 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 229168
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.6
 264 62.2 50.6 75.8

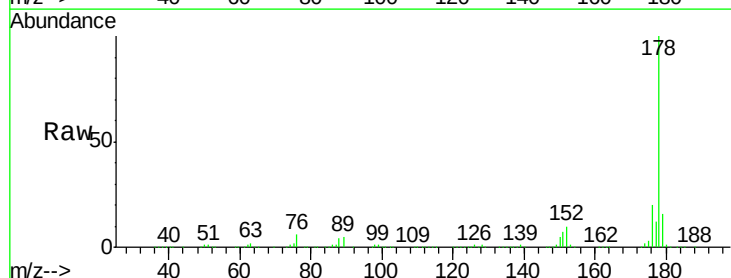


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

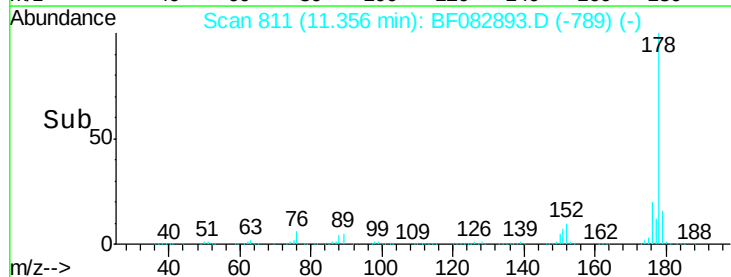
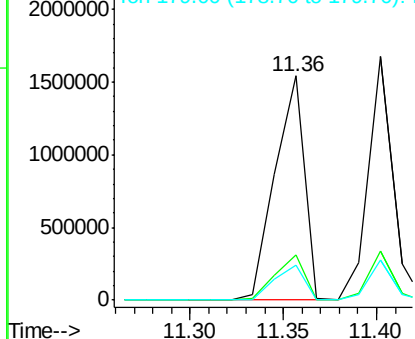


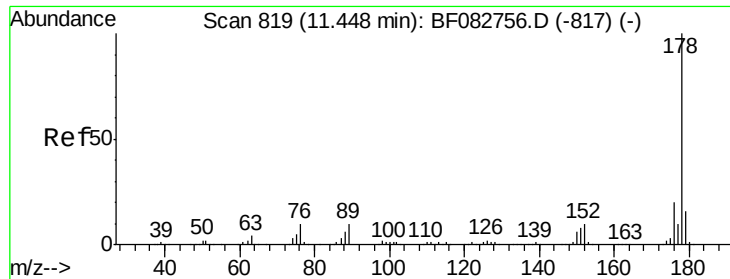
#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:178 Resp: 1690478
 Ion Ratio Lower Upper
 178 100
 176 20.0 17.0 25.4
 179 15.9 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

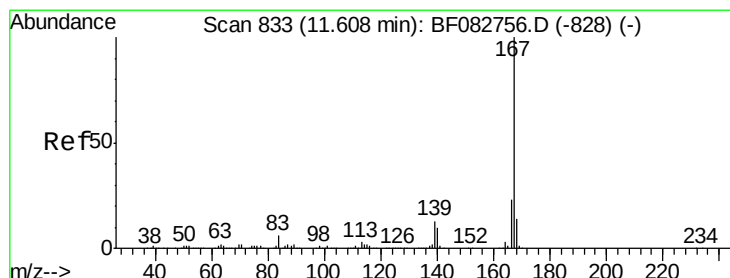
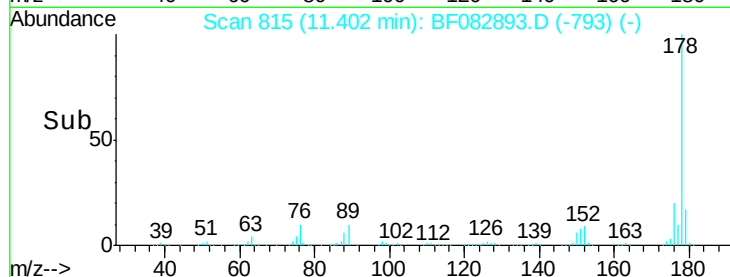
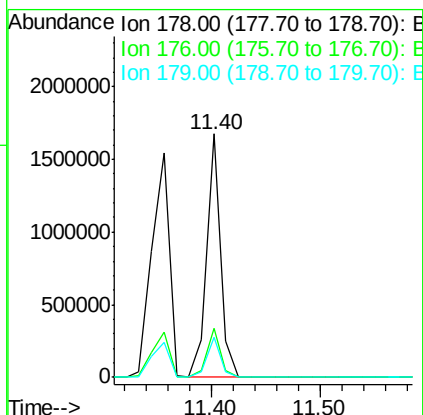
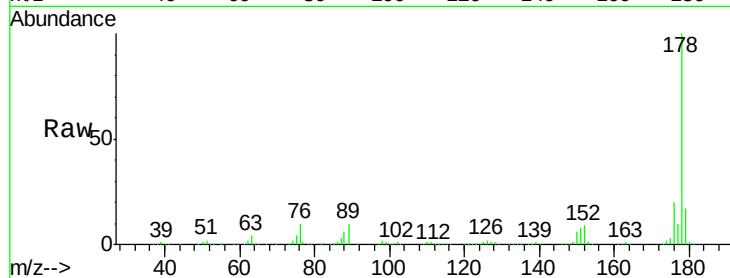




#71
 Anthracene
 Concen: 34.11 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

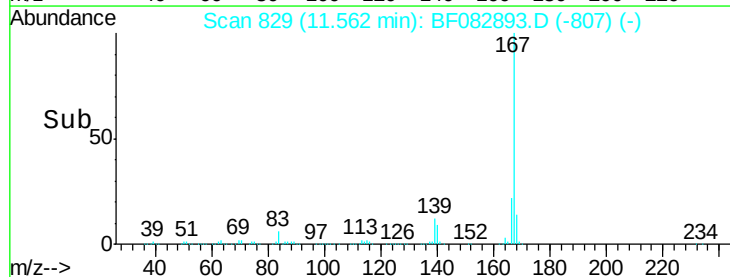
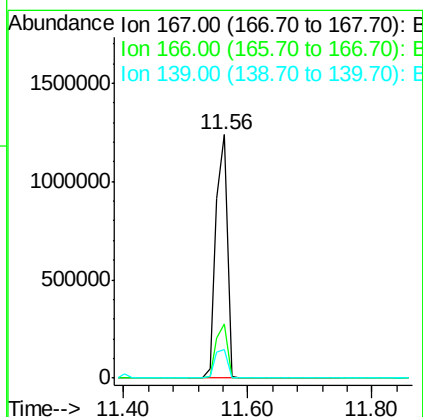
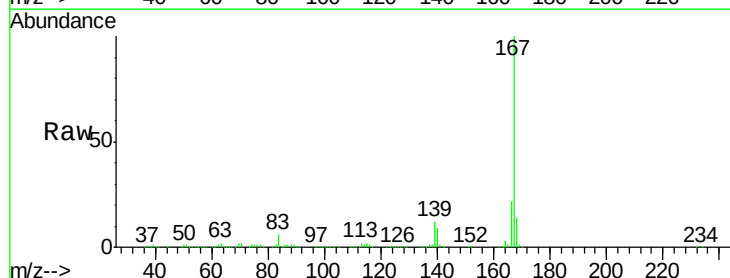
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

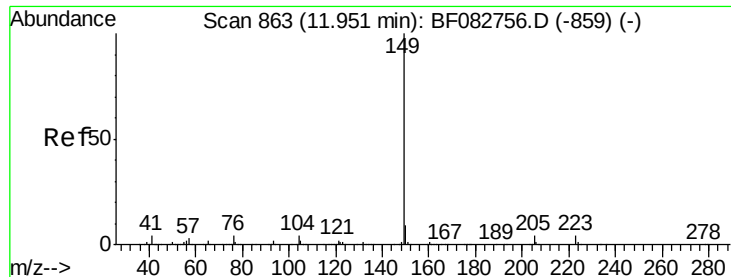
Tgt Ion:178 Resp: 1504892
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.5 24.7
 179 16.7 13.2 19.8



#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:167 Resp: 1527933
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.7 28.1
 139 11.8 11.8 17.6





#73

Di-n-butylphthalate

Concen: 39.37 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

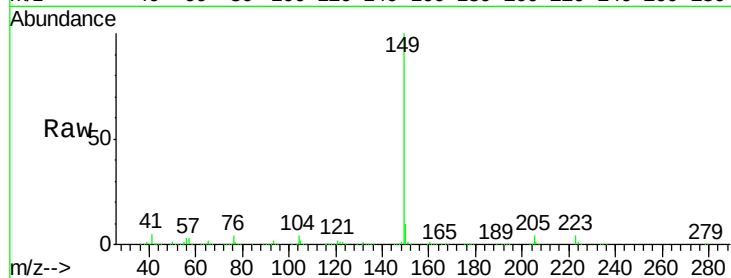
Tgt Ion:149 Resp: 1894382

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

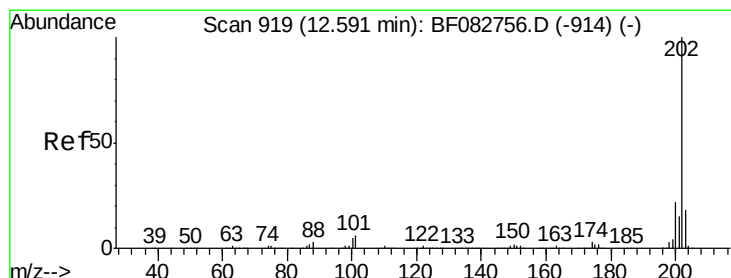
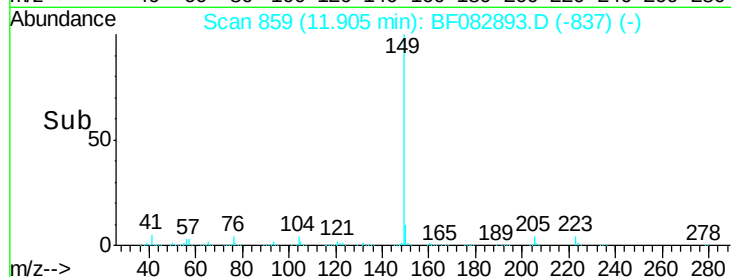
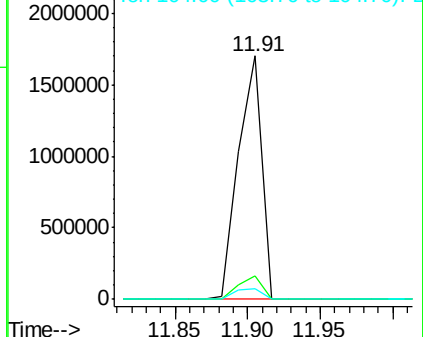
104 4.2 5.2 7.8#



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: 36.48 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

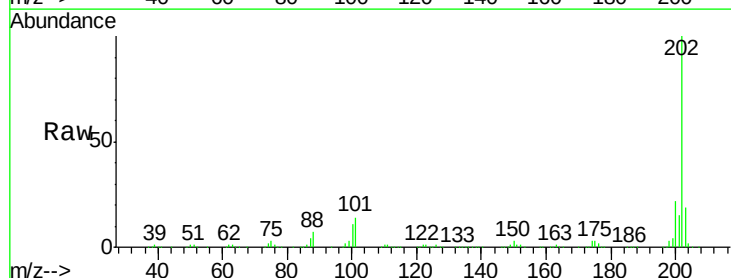
Tgt Ion:202 Resp: 1639553

Ion Ratio Lower Upper

202 100

101 13.6 0.0 30.5

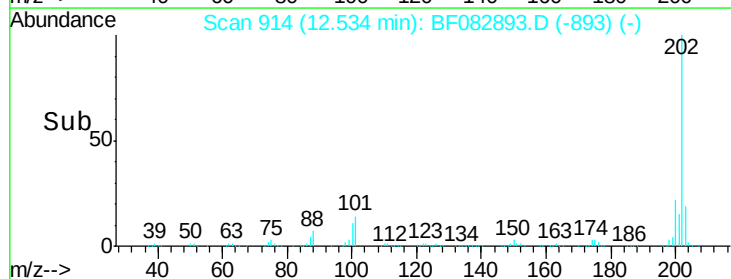
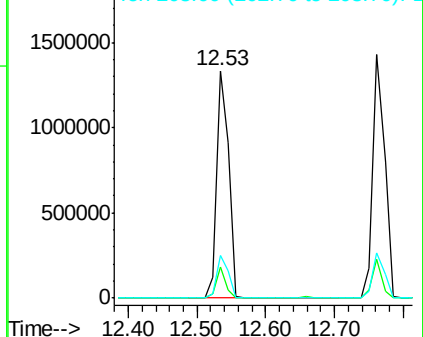
203 18.7 0.0 38.5

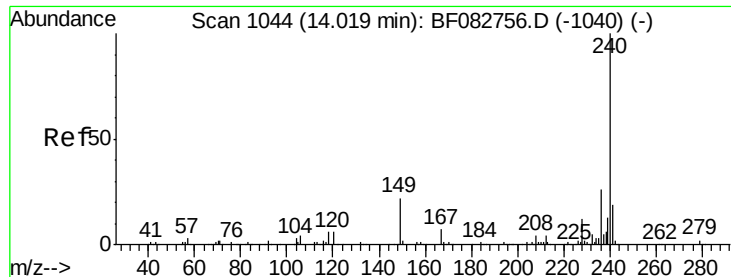


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

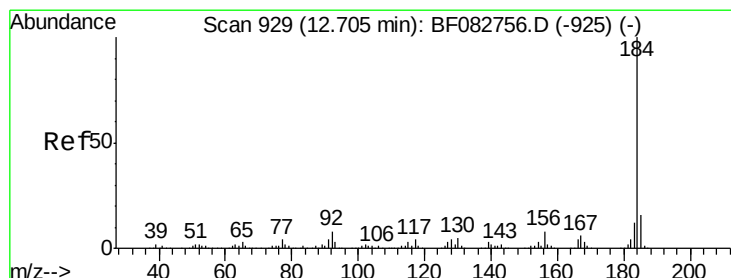
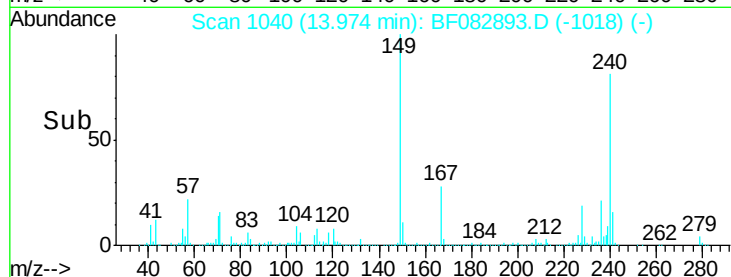
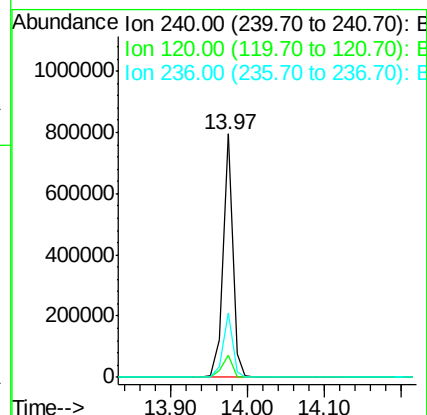
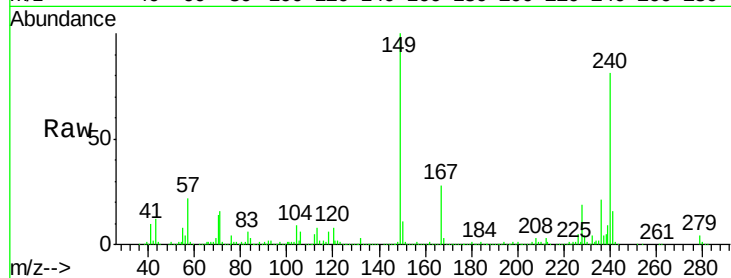
Tgt Ion:240 Resp: 694132

Ion Ratio Lower Upper

240 100

120 9.3 10.9 16.3#

236 26.2 21.6 32.4



#76

Benzidine

Concen: 42.18 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

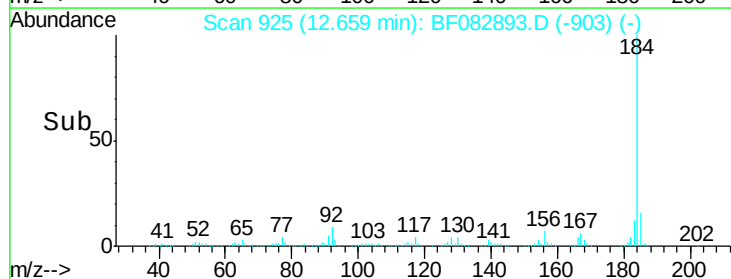
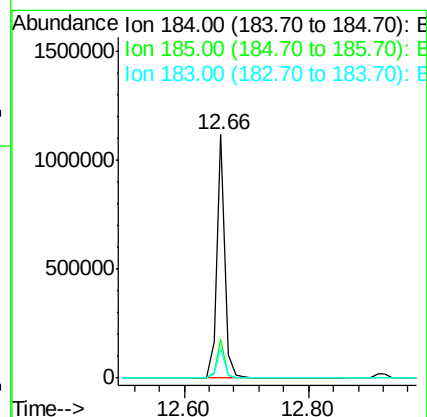
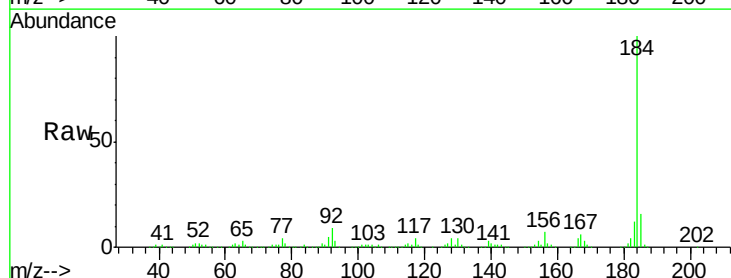
Tgt Ion:184 Resp: 981294

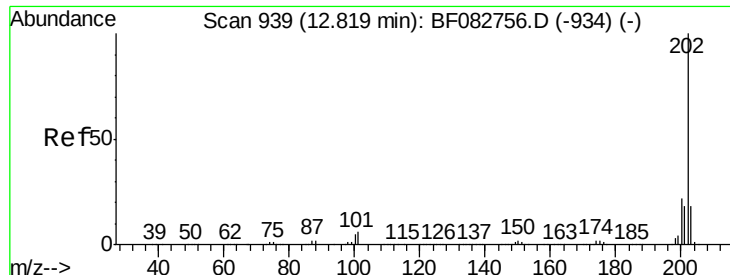
Ion Ratio Lower Upper

184 100

185 16.0 12.0 18.0

183 12.2 9.6 14.4



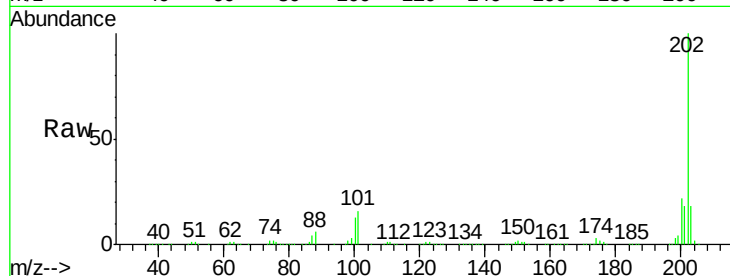


#77
Pyrene
 Concen: 34.86 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

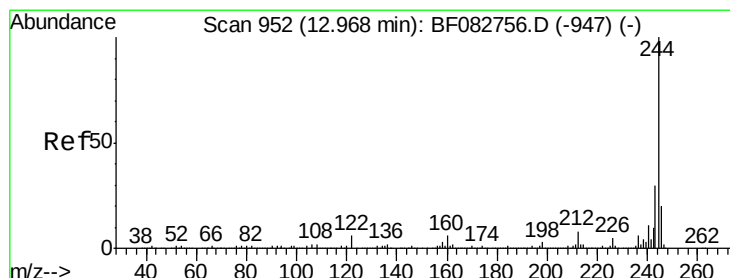
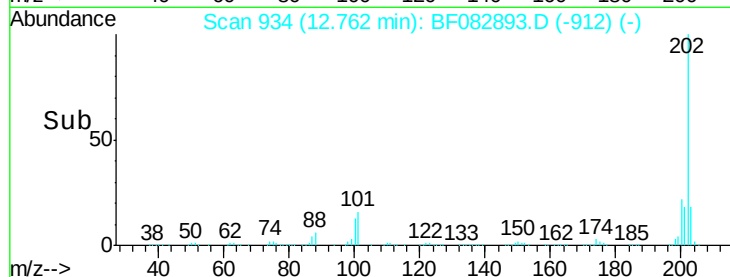
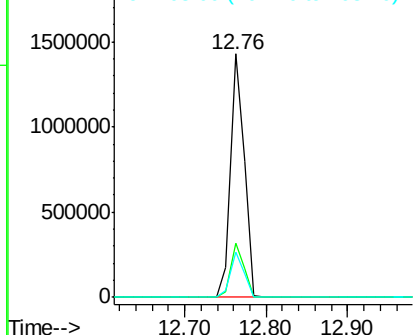
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1661669

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.7	28.1
203	18.5	14.8	22.2



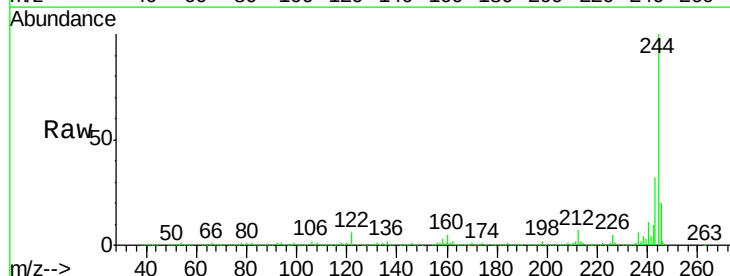
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



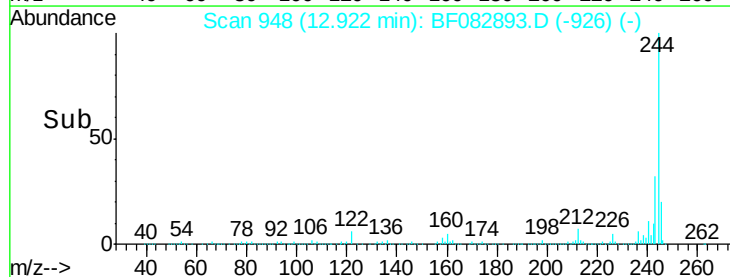
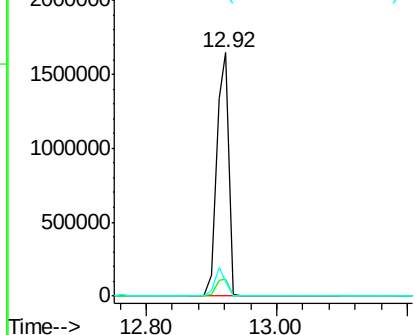
#78
Terphenyl-d14
 Concen: 73.67 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.04 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

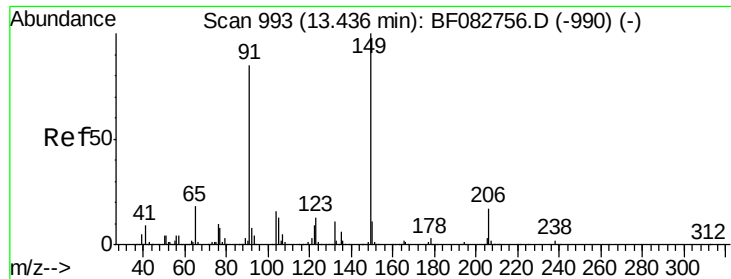
Tgt Ion: 244 Resp: 2156056

Ion	Ratio	Lower	Upper
244	100		
212	7.2	7.6	11.4#
122	6.1	11.3	16.9#



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

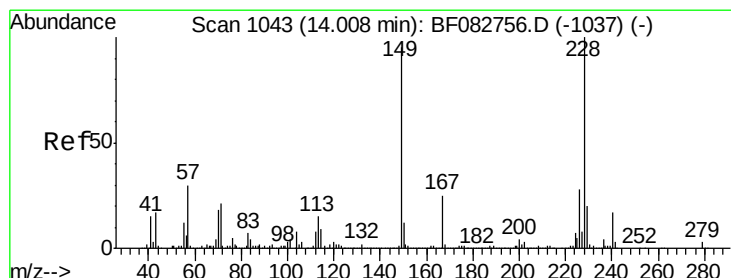
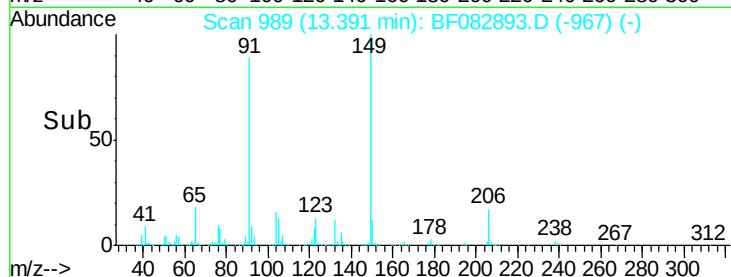
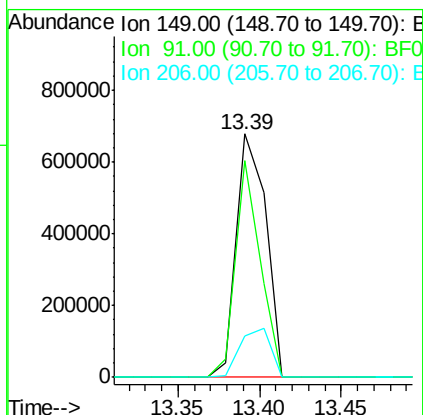
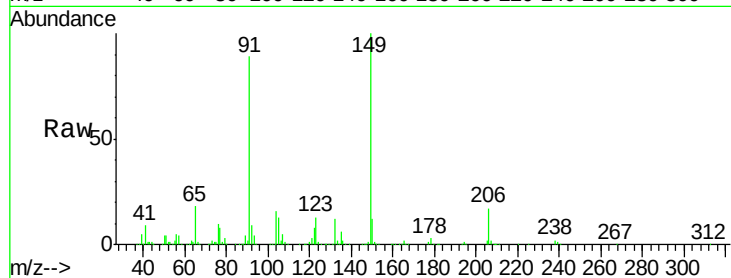




#79
Butylbenzylphthalate
Concen: 40.24 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

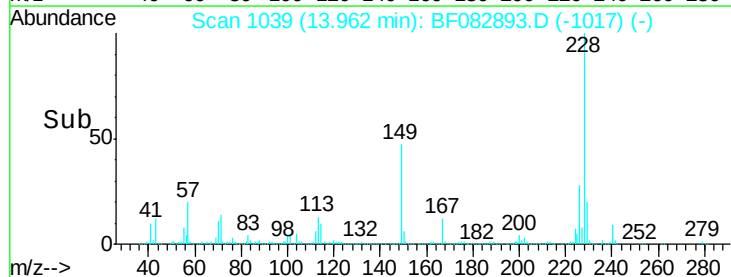
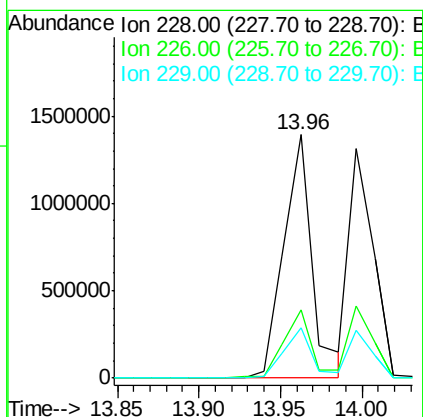
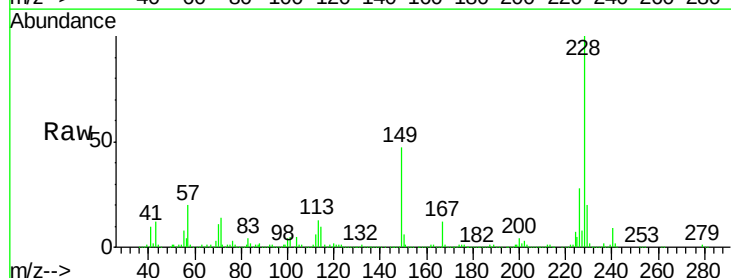
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

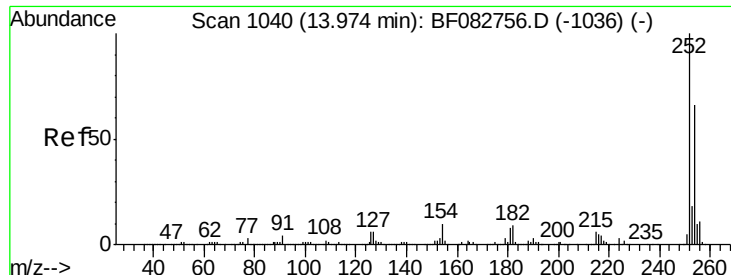
Tgt Ion:149 Resp: 847431
Ion Ratio Lower Upper
149 100
91 89.2 67.7 101.5
206 17.1 14.6 22.0



#80
Benzo(a)anthracene
Concen: 38.90 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:228 Resp: 1688438
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.2
229 20.5 16.3 24.5

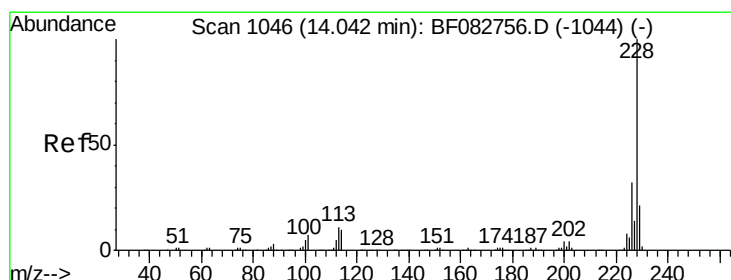
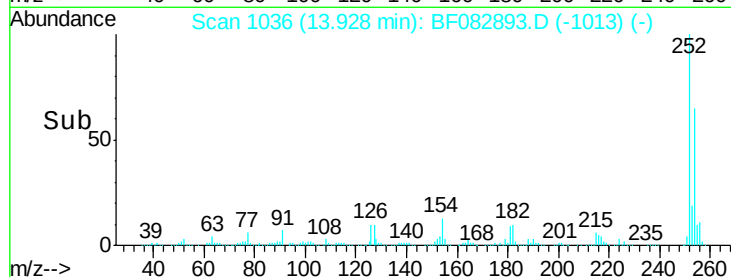
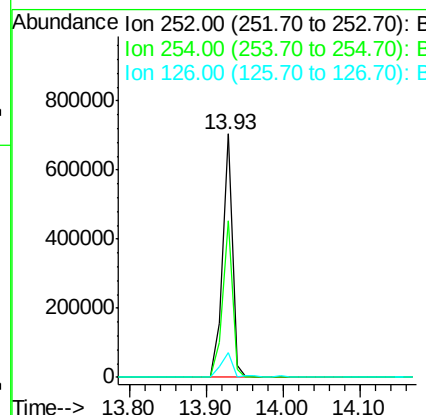
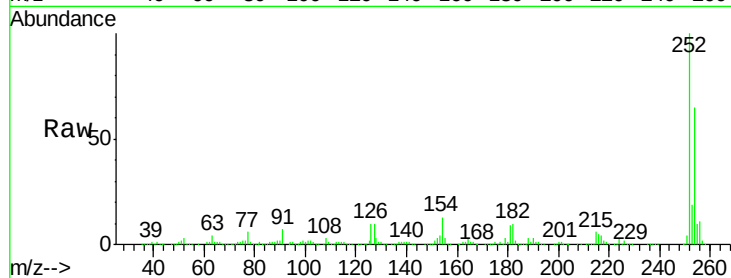




#81
 3,3'-Dichlorobenzidine
 Concen: 40.37 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

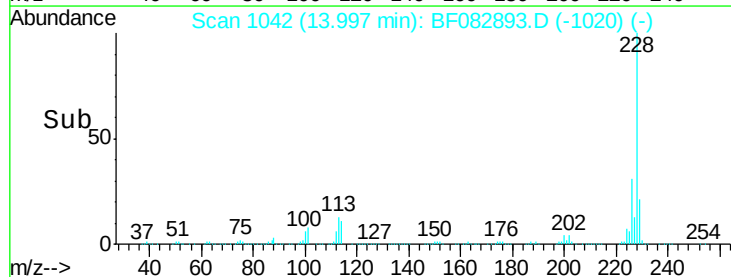
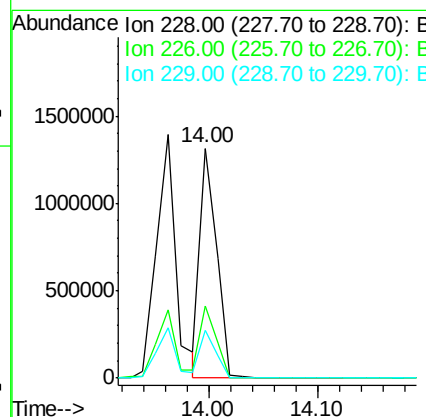
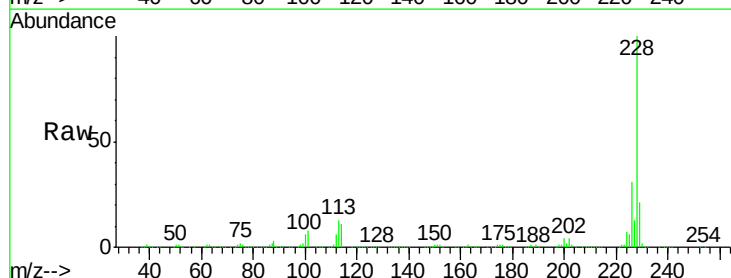
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

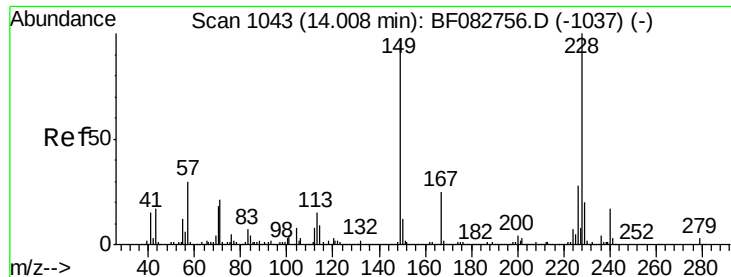
Tgt Ion:252 Resp: 623017
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.4 77.0
 126 10.3 10.7 16.1#



#82
 Chrysene
 Concen: 35.07 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:228 Resp: 1394185
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.5 38.3
 229 20.7 16.3 24.5

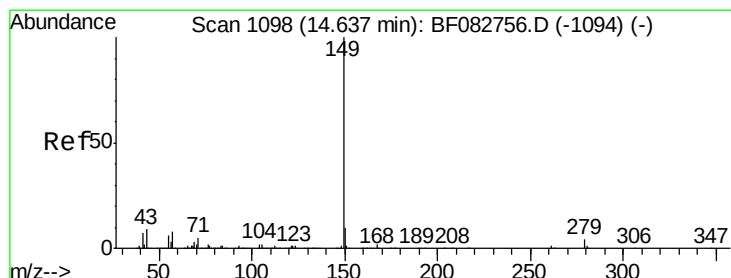
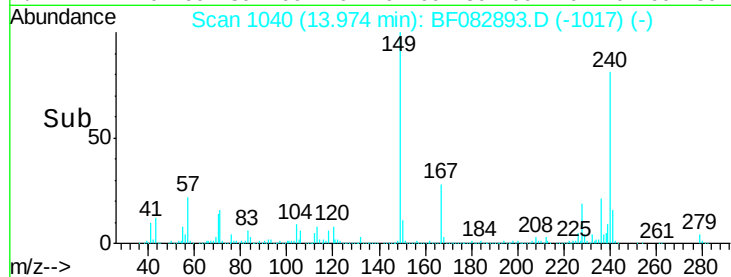
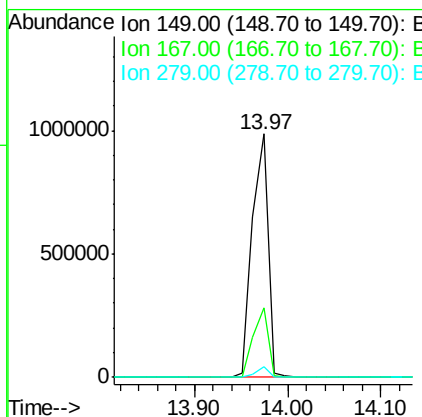
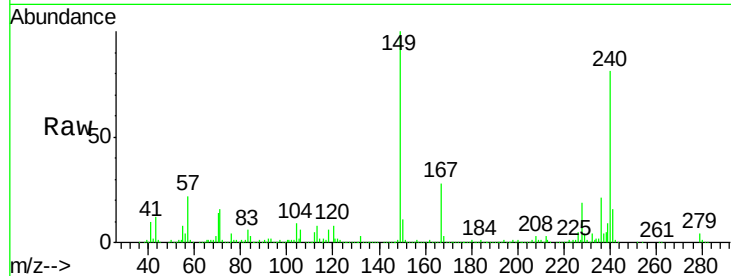




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.95 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

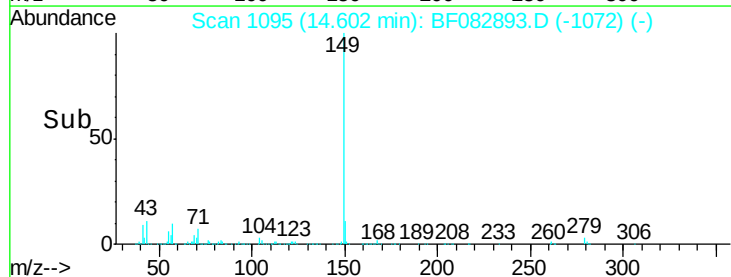
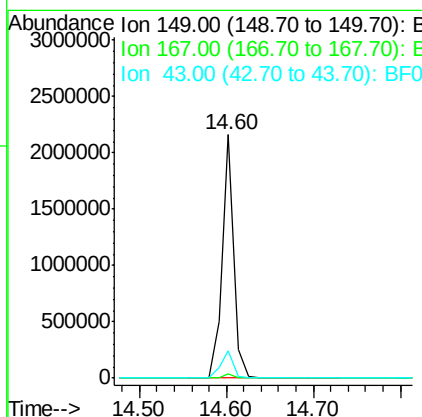
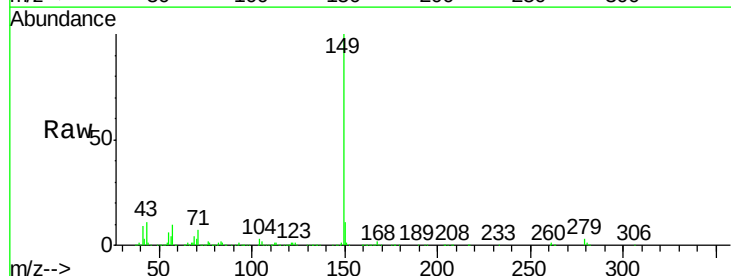
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

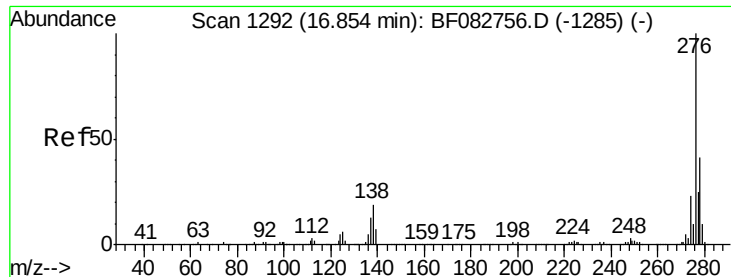
Tgt Ion:149 Resp: 1151469
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.2 31.8
 279 4.3 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 41.99 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion:149 Resp: 2018680
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.0 10.1 15.1

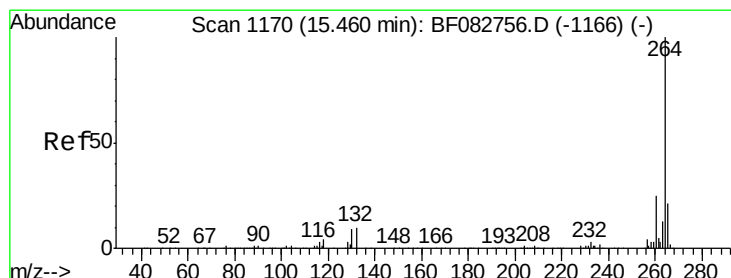
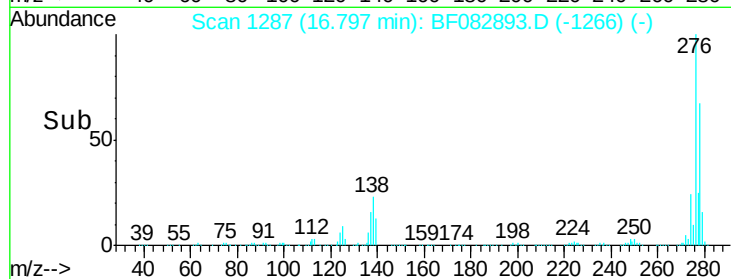
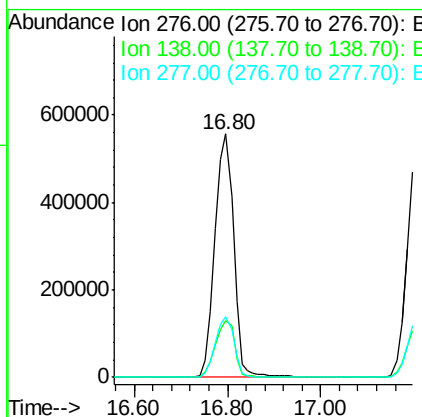
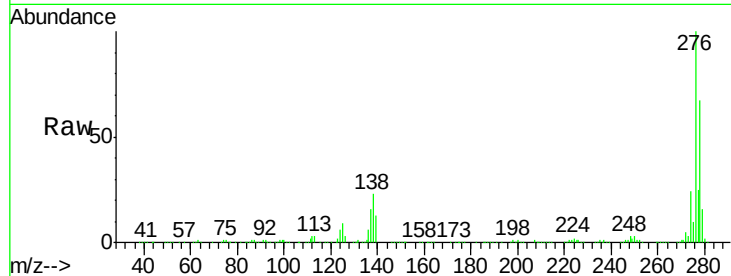




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.64 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. -0.06 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

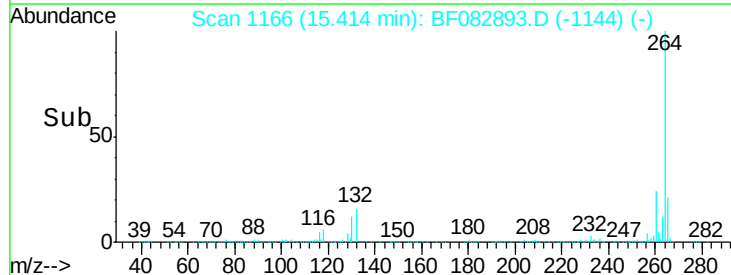
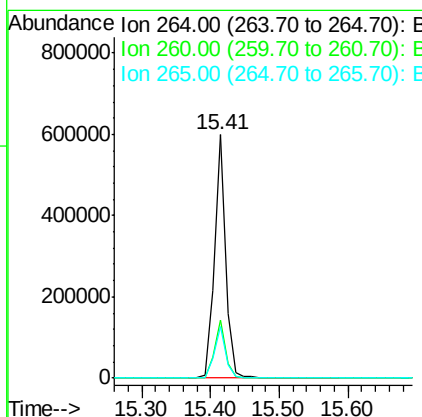
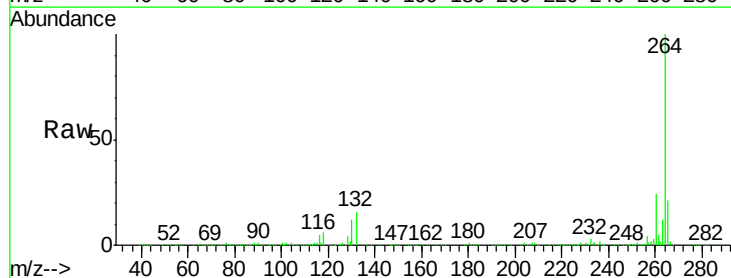
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

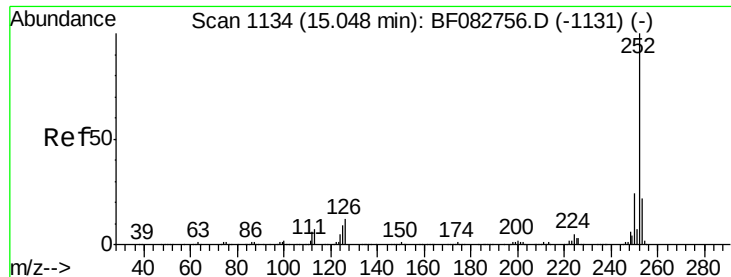
Tgt Ion: 276 Resp: 1562570
 Ion Ratio Lower Upper
 276 100
 138 23.8 15.3 22.9#
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.05 min
 Lab File: BF082893.D
 Acq: 13 Nov 2015 12:18

Tgt Ion: 264 Resp: 695829
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.6
 265 21.4 17.4 26.0

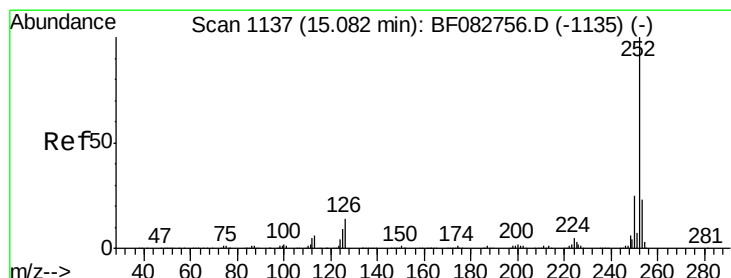
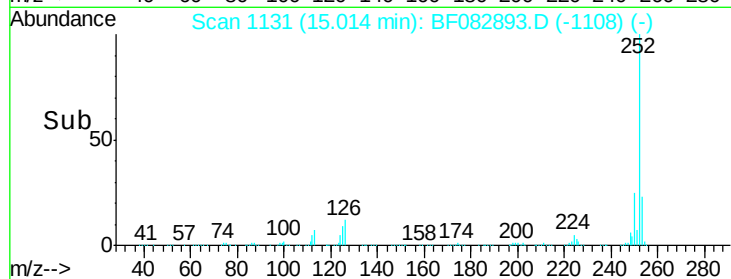
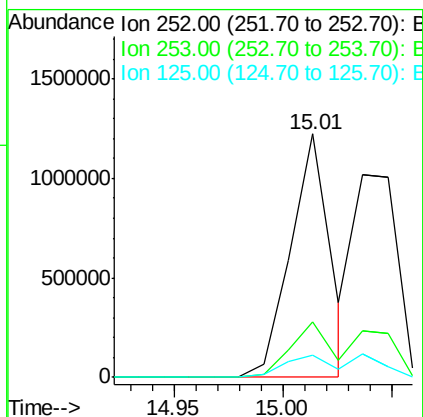
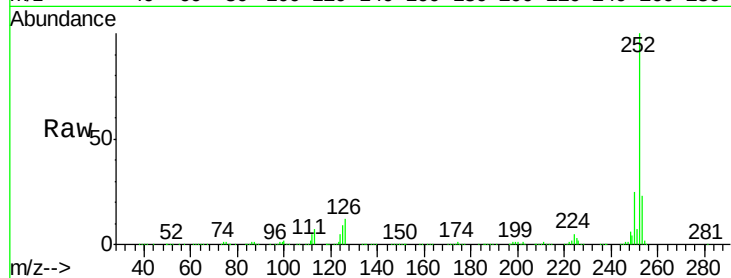




#87
Benzo(b)fluoranthene
Concen: 34.62 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

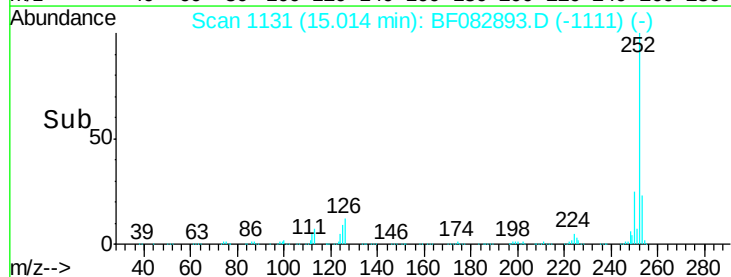
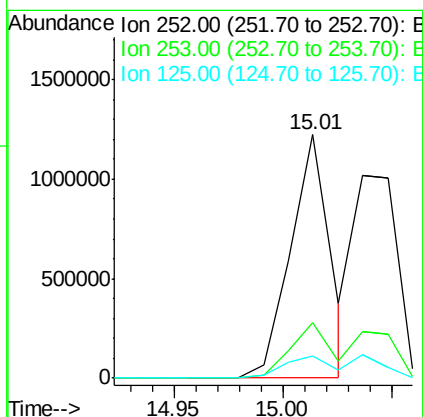
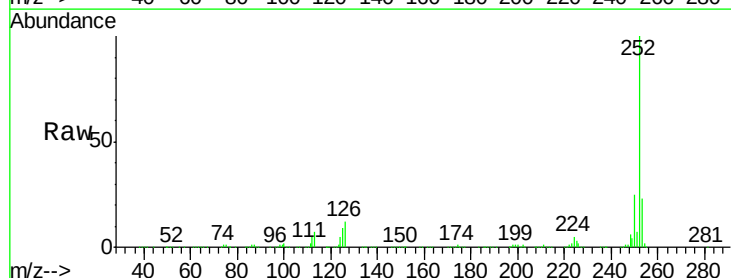
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

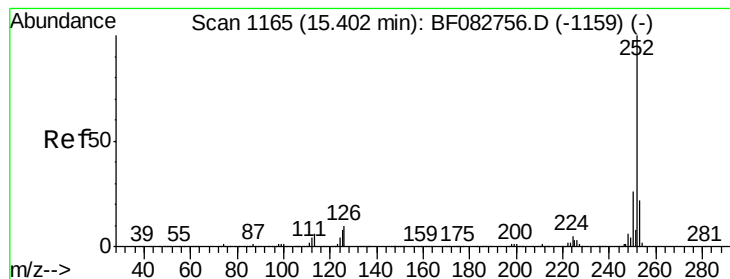
Tgt Ion:252 Resp: 1546170
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.1 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 39.02 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:252 Resp: 1546170
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 9.1 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 35.81 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.05 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

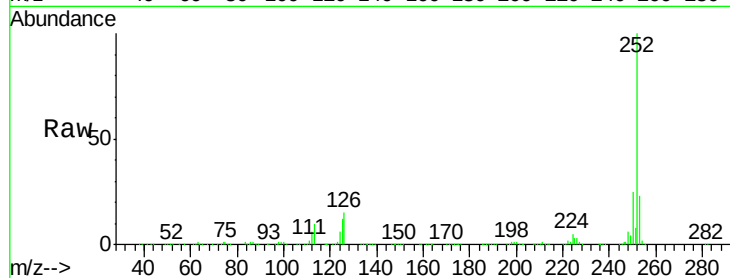
Tgt Ion:252 Resp: 1385810

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

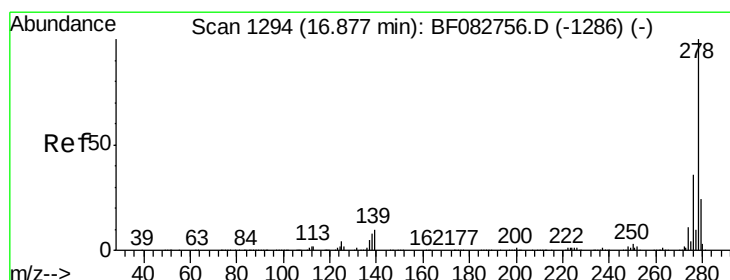
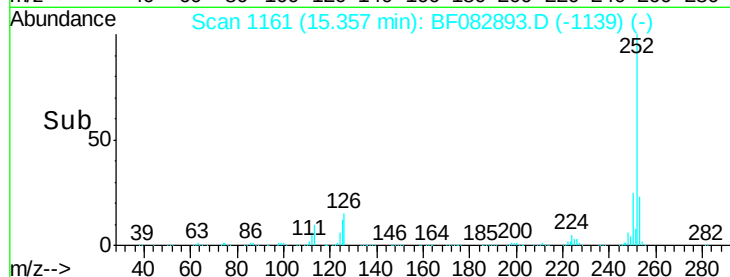
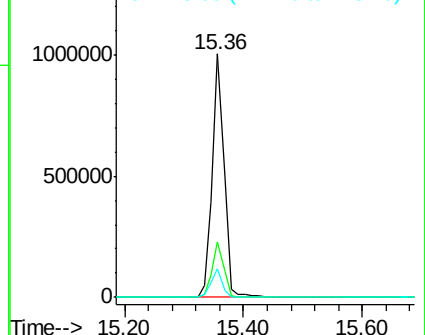
125 11.8 7.1 10.7#



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: 39.29 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

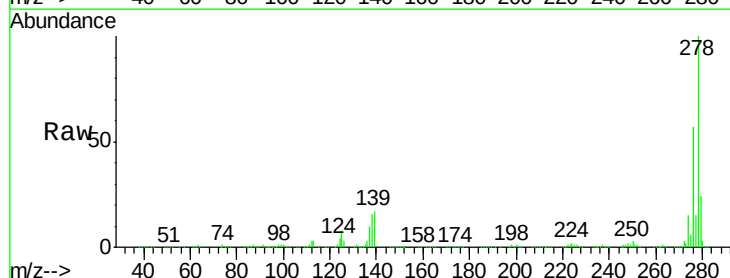
Tgt Ion:278 Resp: 1287337

Ion Ratio Lower Upper

278 100

139 17.0 9.9 14.9#

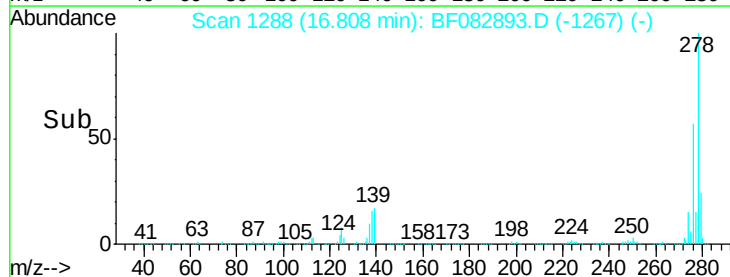
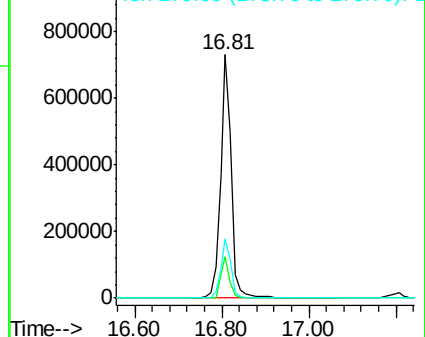
279 24.4 19.6 29.4

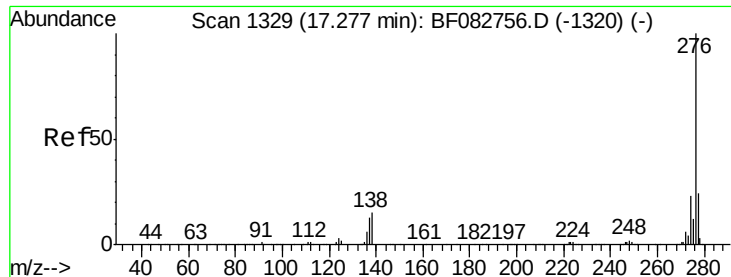


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.03 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.06 min

Lab File: BF082893.D

Acq: 13 Nov 2015 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

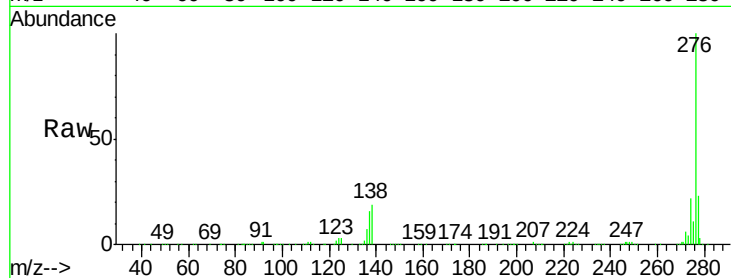
Tgt Ion:276 Resp: 1256539

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 18.7 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

