

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085901.D
 Acq On : 30 Mar 2016 22:15
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 30 23:48:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129181	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	501792	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	223296	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	360727	20.00	ng	0.00
75) Chrysene-d12	13.96	240	230068	20.00	ng	-0.01
86) Perylene-d12	15.37	264	264254	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	638412	82.31	ng	-0.01
7) Phenol-d6	6.45	99	823384	83.49	ng	0.00
23) Nitrobenzene-d5	7.37	82	704149	79.02	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	146753	69.17	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1144107	85.60	ng	0.00
78) Terphenyl-d14	12.91	244	805576	72.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	139855	37.76	ng	99
3) Pyridine	3.05	79	405392	45.65	ng	99
4) n-Nitrosodimethylamine	3.01	42	163766	46.07	ng	99
6) Aniline	6.46	93	497582	37.48	ng	# 34
8) 2-Chlorophenol	6.58	128	372483	41.33	ng	97
9) Benzaldehyde	6.34	77	223298	37.58	ng	99
10) Phenol	6.46	94	483081	43.24	ng	76
11) bis(2-Chloroethyl)ether	6.54	93	333004	38.73	ng	97
12) 1,3-Dichlorobenzene	6.74	146	393066	40.50	ng	99
13) 1,4-Dichlorobenzene	6.81	146	384680	39.08	ng	100
14) 1,2-Dichlorobenzene	6.97	146	378548	41.27	ng	99
15) Benzyl Alcohol	6.95	79	254766	38.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	464110	40.68	ng	78
17) 2-Methylphenol	7.06	107	274244	38.01	ng	98
18) Hexachloroethane	7.30	117	141926	39.38	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	225356	38.16	ng	96
20) 3+4-Methylphenols	7.22	107	337127	38.86	ng	# 83
22) Acetophenone	7.21	105	474771	40.61	ng	96
24) Nitrobenzene	7.40	77	378698	41.23	ng	# 80
25) Isophorone	7.64	82	685070	39.91	ng	# 92
26) 2-Nitrophenol	7.70	139	180787	39.34	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	330207	41.11	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	407420	41.66	ng	99
29) 2,4-Dichlorophenol	7.96	162	277063	41.03	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	309012	41.22	ng	93
31) Naphthalene	8.10	128	962231	38.06	ng	100
32) Benzoic acid	7.89	122	208611	39.11	ng	96
33) 4-Chloroaniline	8.16	127	394577	38.22	ng	# 94
34) Hexachlorobutadiene	8.23	225	166850	40.95	ng	98
35) Caprolactam	8.55	113	92560	38.70	ng	94
36) 4-Chloro-3-methylphenol	8.65	107	320196	40.60	ng	97
37) 2-Methylnaphthalene	8.80	142	631766	42.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	277228	41.87	ng	99
40) Hexachlorocyclopentadiene	8.95	237	22474	16.40	ng	100

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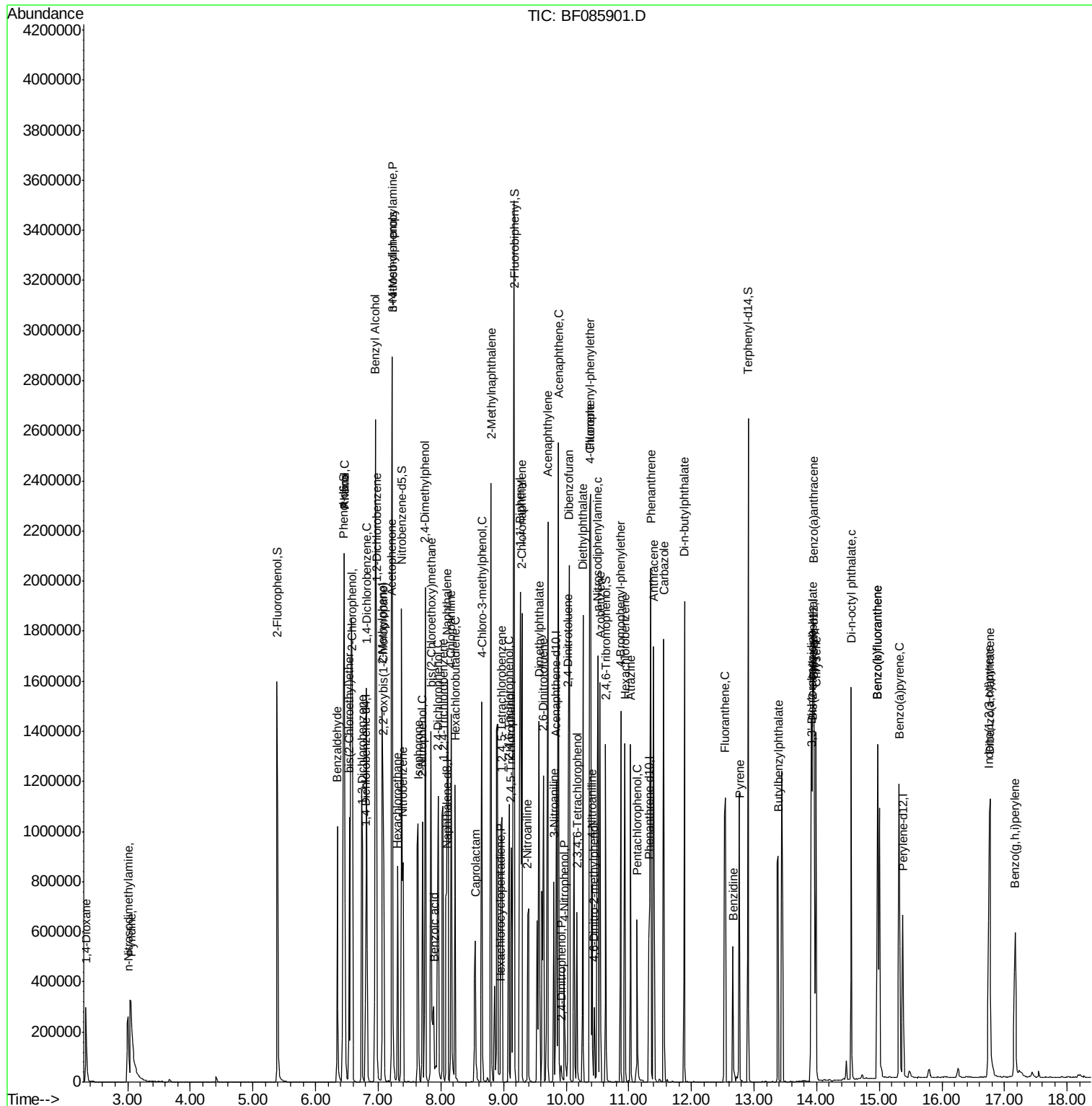
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	188532	42.16	ng	96
43) 2,4,5-Trichlorophenol	9.12	196	180212	38.42	ng	# 79
45) 1,1'-Biphenyl	9.27	154	797622	42.33	ng	95
46) 2-Chloronaphthalene	9.29	162	602290	43.47	ng	98
47) 2-Nitroaniline	9.38	65	169186	39.93	ng	# 82
48) Acenaphthylene	9.70	152	934003	41.37	ng	100
49) Dimethylphthalate	9.57	163	651462	38.45	ng	100
50) 2,6-Dinitrotoluene	9.64	165	157098	43.08	ng	# 81
51) Acenaphthene	9.88	154	524770	38.06	ng	99
52) 3-Nitroaniline	9.81	138	183088	43.86	ng	83
53) 2,4-Dinitrophenol	9.92	184	14639	13.38	ng	# 80
54) Dibenzofuran	10.05	168	722147	40.46	ng	99
55) 4-Nitrophenol	9.97	139	93664	34.44	ng	# 81
56) 2,4-Dinitrotoluene	10.04	165	161110	34.76	ng	# 49
57) Fluorene	10.39	166	596826	40.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	118418	36.33	ng	97
59) Diethylphthalate	10.26	149	643271	38.43	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	269774	37.19	ng	99
61) 4-Nitroaniline	10.41	138	138782	34.76	ng	88
62) Azobenzene	10.54	77	622938	38.73	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	35728	16.91	ng	88
65) n-Nitrosodiphenylamine	10.50	169	524592	45.91	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	171860	46.57	ng	99
67) Hexachlorobenzene	10.94	284	171523	44.44	ng	95
68) Atrazine	11.03	200	152536	39.54	ng	98
69) Pentachlorophenol	11.13	266	70832	37.38	ng	98
70) Phenanthrene	11.35	178	813135	43.90	ng	99
71) Anthracene	11.40	178	744566	38.29	ng	99
72) Carbazole	11.56	167	649318	39.77	ng	99
73) Di-n-butylphthalate	11.89	149	958828	42.80	ng	100
74) Fluoranthene	12.54	202	685908	34.84	ng	89
76) Benzidine	12.67	184	308332	38.05	ng	99
77) Pyrene	12.77	202	658216	34.80	ng	100
79) Butylbenzylphthalate	13.39	149	326715	41.25	ng	98
80) Benzo(a)anthracene	13.95	228	565917	43.14	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	436754	47.97	ng	# 94
82) Chrysene	13.99	228	579872	43.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	427793	45.11	ng	98
84) Di-n-octyl phthalate	14.55	149	757351	53.71	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	588080	57.63	ng	99
87) Benzo(b)fluoranthene	14.97	252	1206157	72.45	ng	98
88) Benzo(k)fluoranthene	14.97	252	1206416	80.39	ng	98
89) Benzo(a)pyrene	15.32	252	582799	39.43	ng	99
90) Dibenzo(a,h)anthracene	16.77	278	506158	36.86	ng	99
91) Benzo(g,h,i)perylene	17.17	276	456953	32.86	ng	96

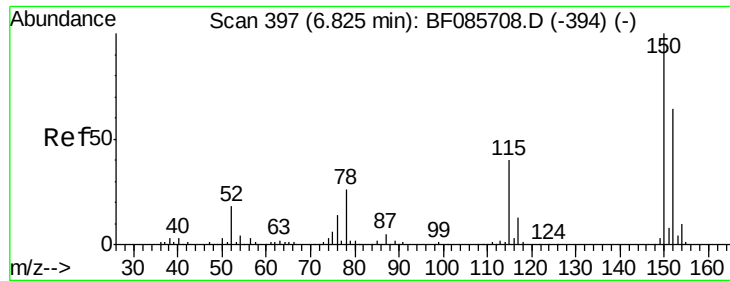
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

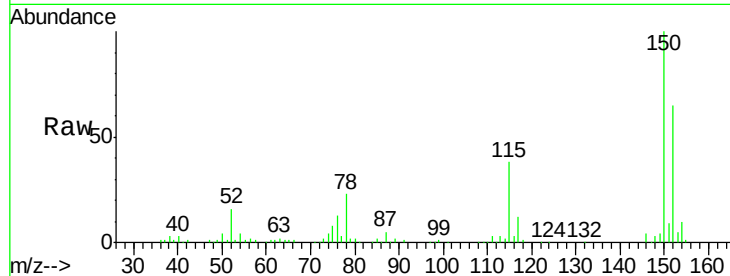
Tgt Ion:152 Resp: 129181

Ion Ratio Lower Upper

152 100

150 154.7 124.2 186.2

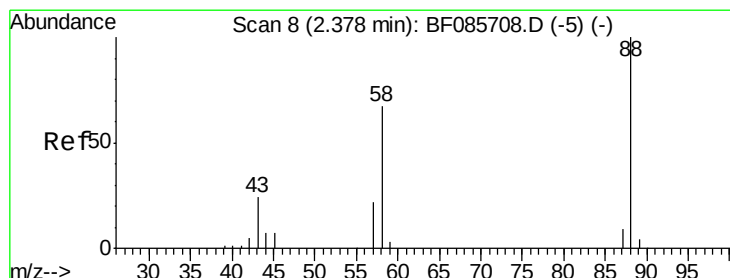
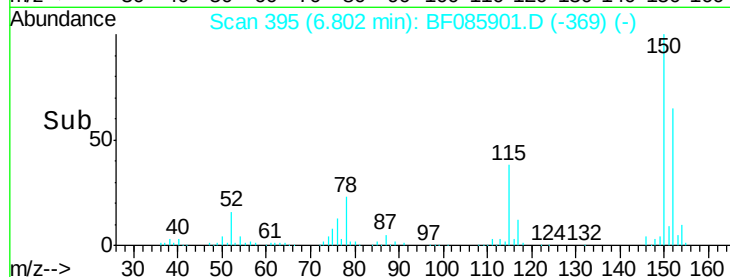
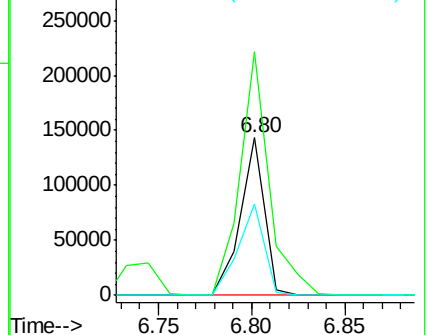
115 58.4 47.0 70.6



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: 37.76 ng

RT: 2.33 min Scan# 4

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

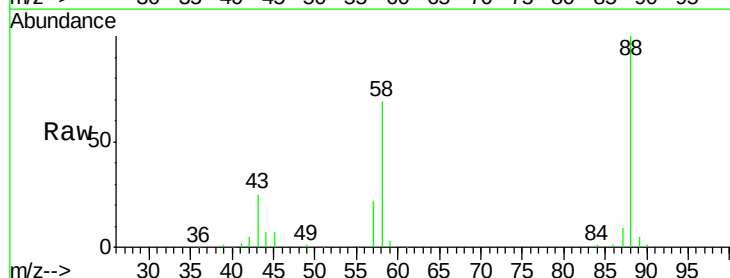
Tgt Ion: 88 Resp: 139855

Ion Ratio Lower Upper

88 100

58 66.6 54.2 81.2

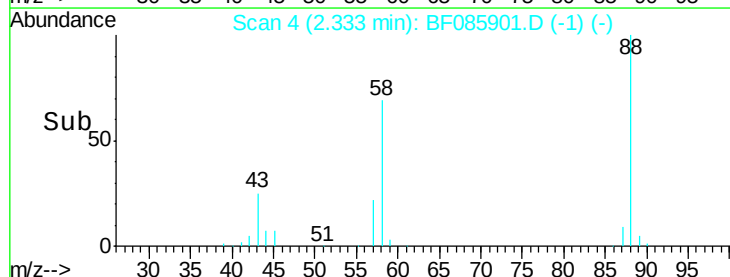
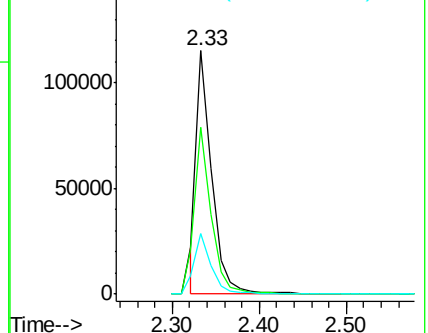
43 24.5 19.3 28.9

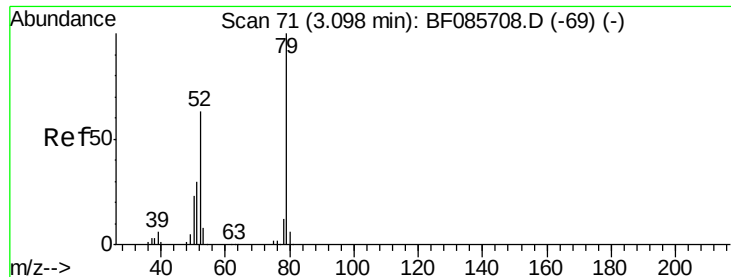


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

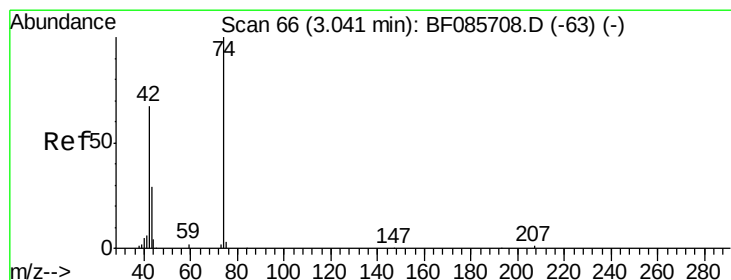
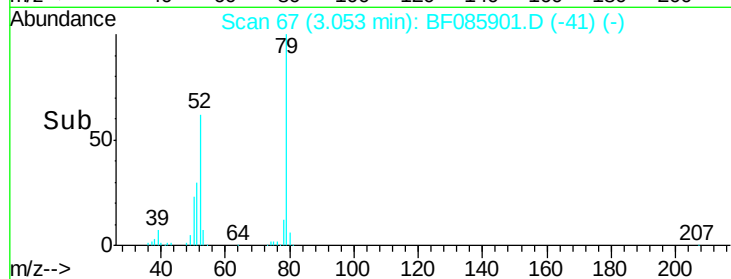
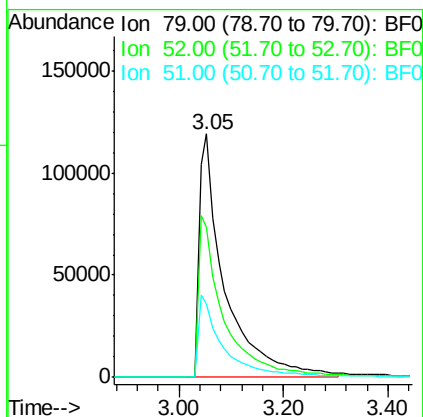
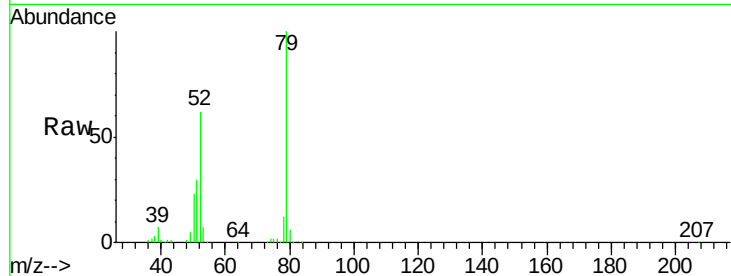




#3
 Pyridine
 Concen: 45.65 ng
 RT: 3.05 min Scan# 67
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

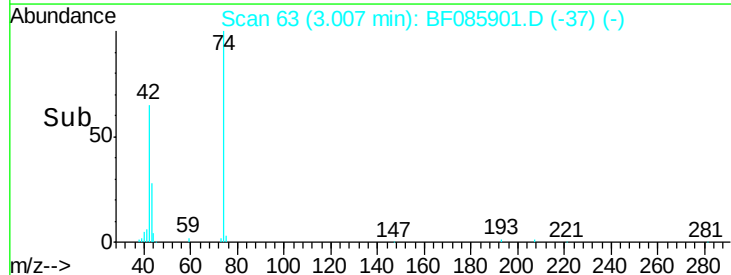
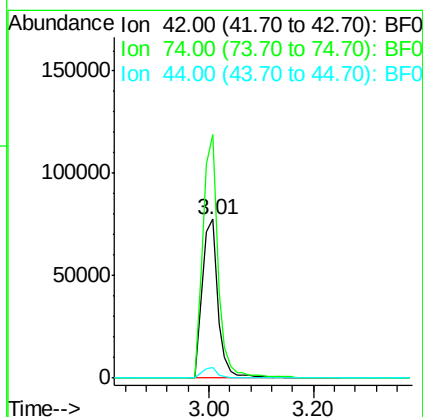
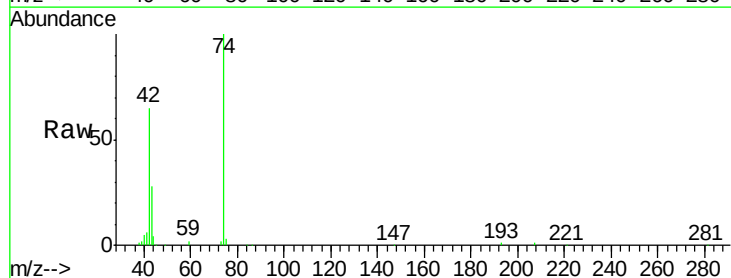
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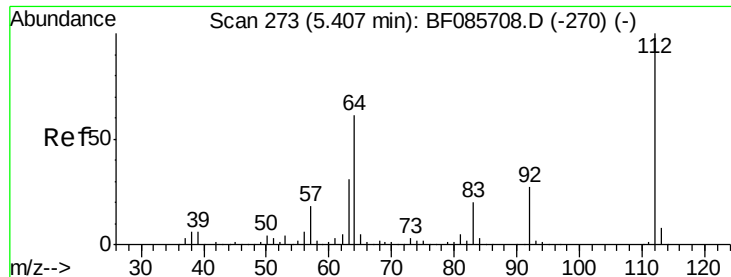
Tgt Ion: 79 Resp: 405392
 Ion Ratio Lower Upper
 79 100
 52 61.6 49.8 74.6
 51 30.3 24.7 37.1



#4
 n-Nitrosodimethylamine
 Concen: 46.07 ng
 RT: 3.01 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion: 42 Resp: 163766
 Ion Ratio Lower Upper
 42 100
 74 153.6 121.4 182.2
 44 6.7 5.6 8.4





#5

2-Fluorophenol

Concen: 82.31 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

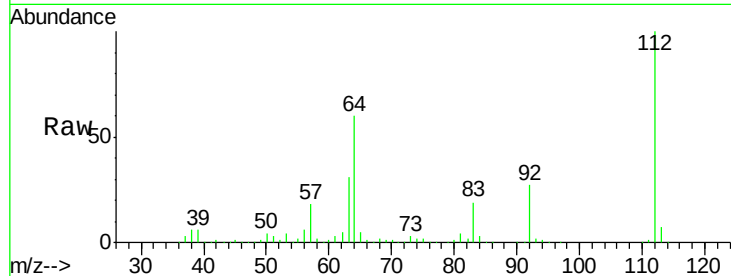
Tgt Ion: 112 Resp: 638412

Ion Ratio Lower Upper

112 100

64 60.0 39.9 59.9#

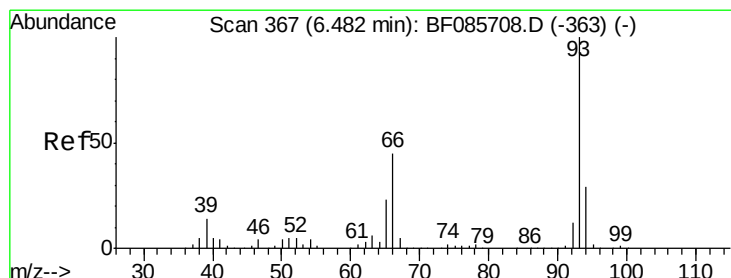
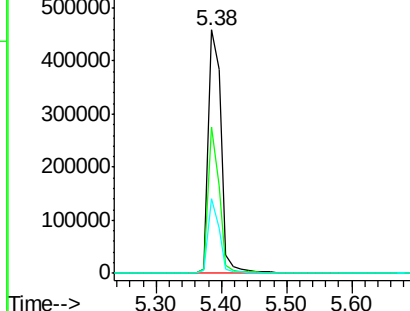
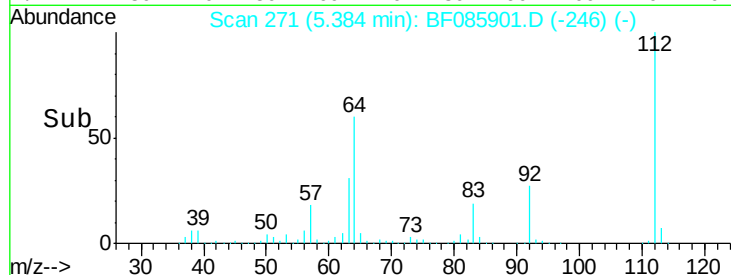
63 30.7 20.2 30.2#



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: 37.48 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

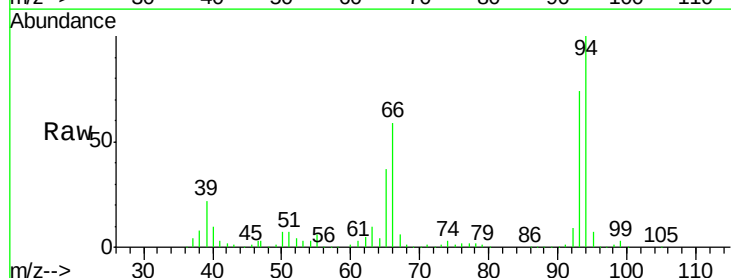
Tgt Ion: 93 Resp: 497582

Ion Ratio Lower Upper

93 100

66 79.4 31.4 47.2#

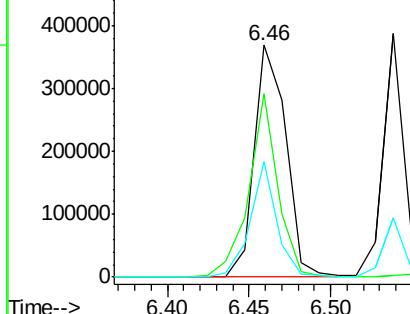
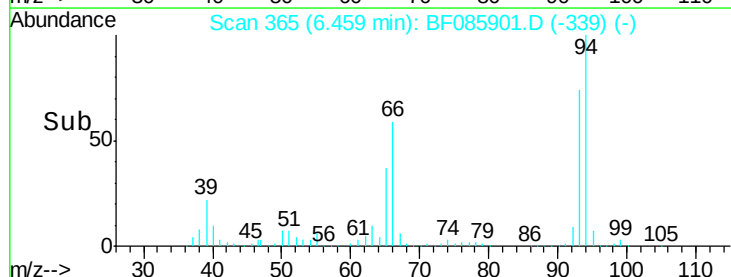
65 50.0 15.7 23.5#

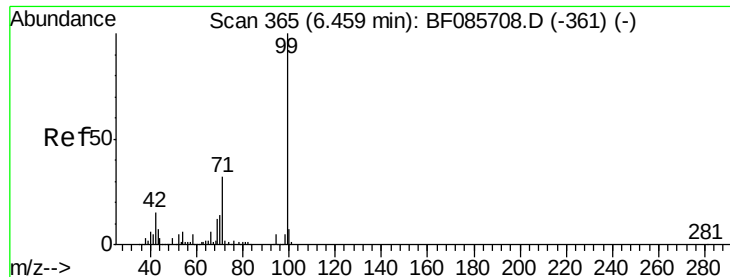


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.49 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF085901.D

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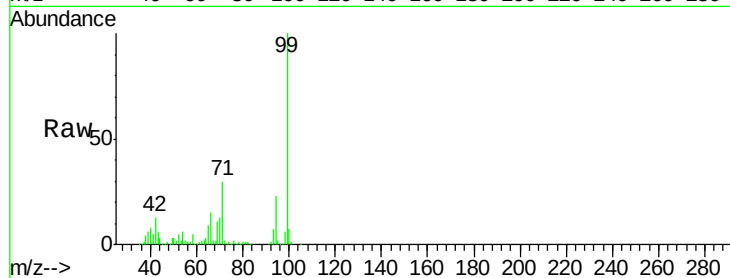
Tgt Ion: 99 Resp: 823384

Ion Ratio Lower Upper

99 100

42 13.0 11.1 16.7

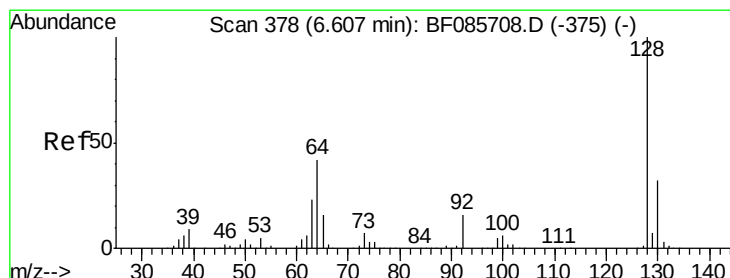
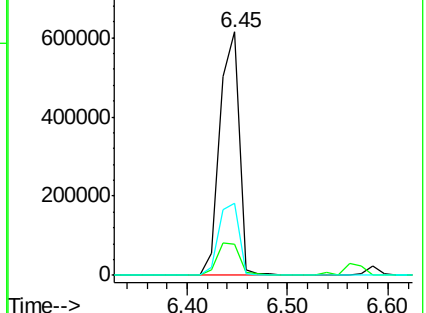
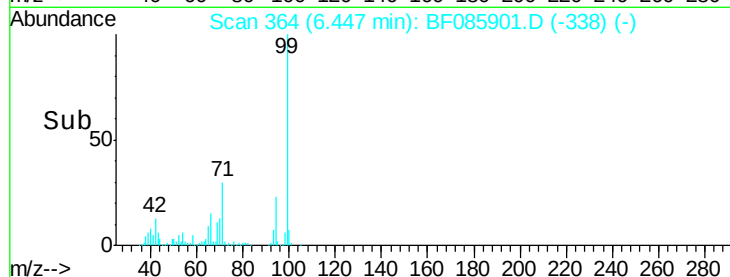
71 29.7 24.9 37.3



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: 41.33 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

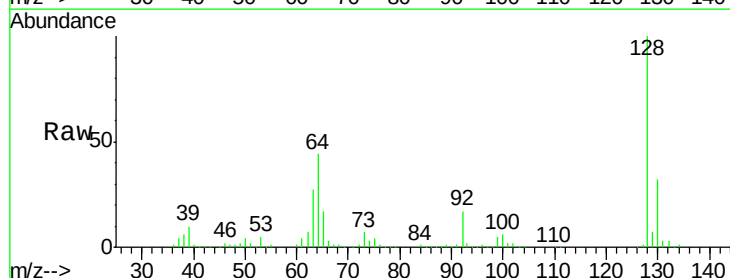
Tgt Ion: 128 Resp: 372483

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

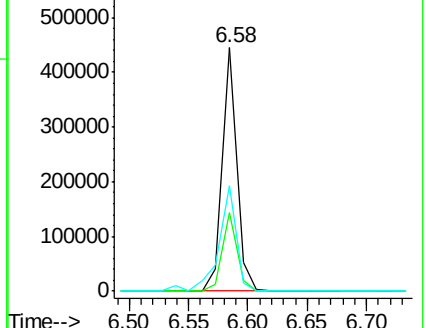
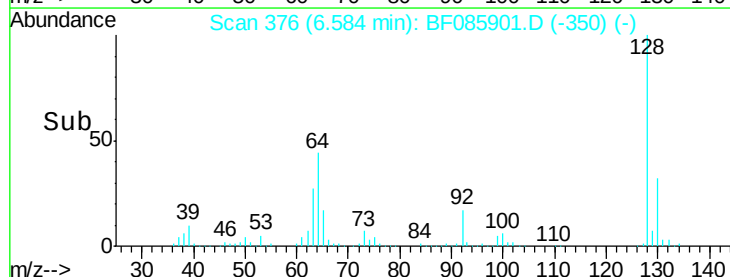
64 43.5 20.2 60.2

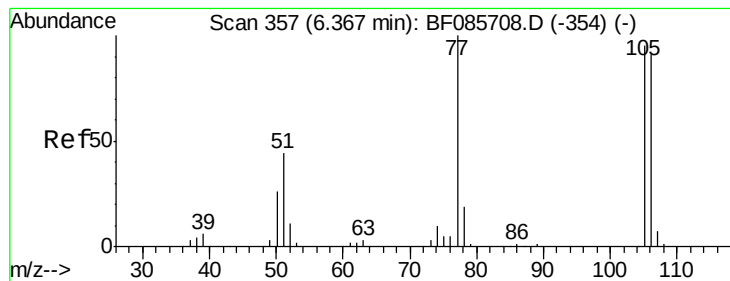


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.58 ng

RT: 6.34 min Scan# 355

Delta R.T. -0.00 min

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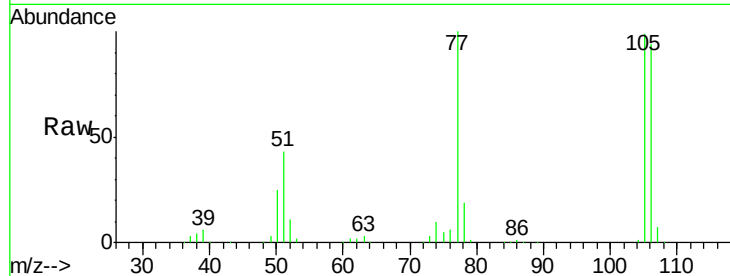
Tgt Ion: 77 Resp: 223298

Ion Ratio Lower Upper

77 100

105 99.3 80.1 120.1

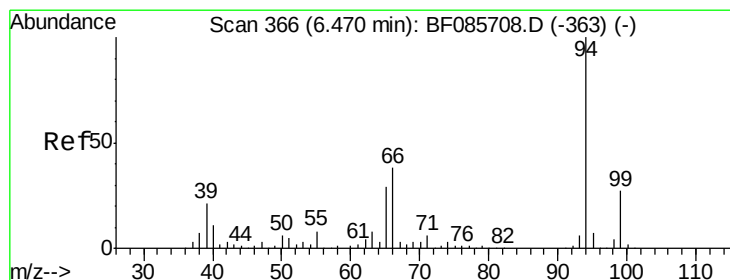
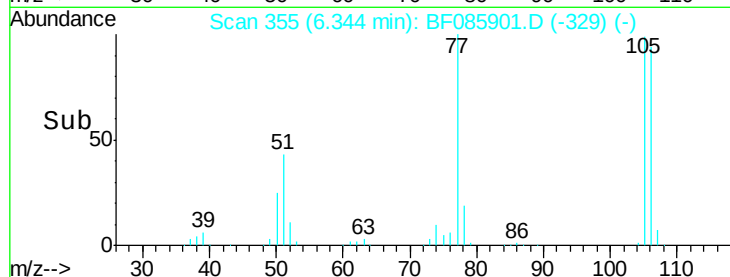
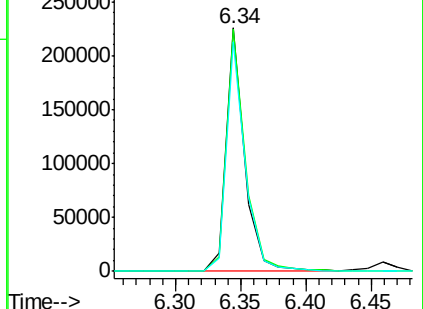
106 94.2 75.0 115.0



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: 43.24 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

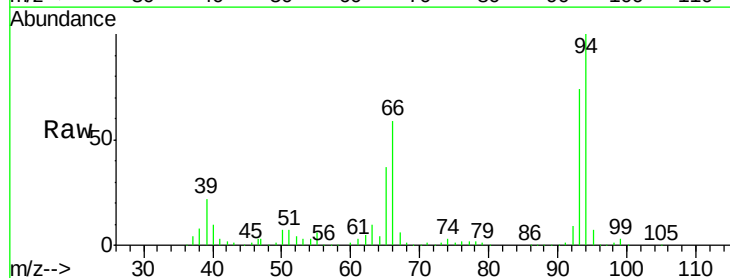
Tgt Ion: 94 Resp: 483081

Ion Ratio Lower Upper

94 100

65 36.9 8.6 48.6

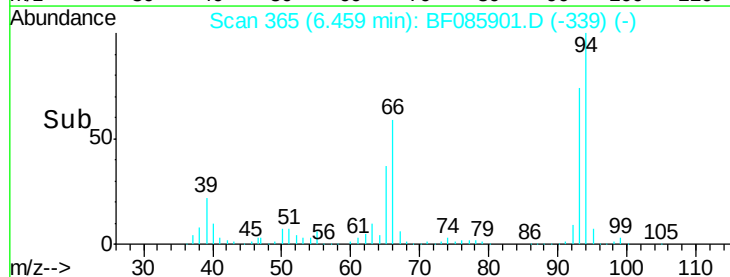
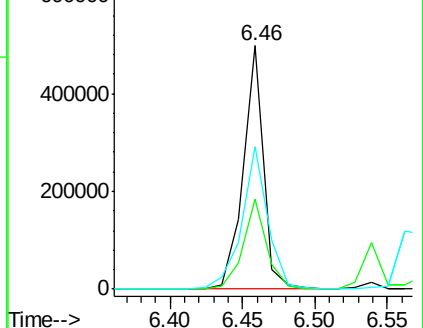
66 58.7 20.0 60.0

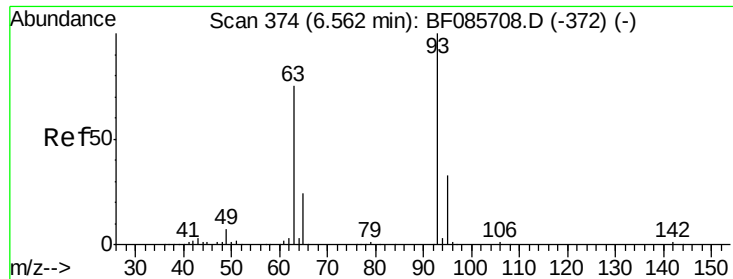


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

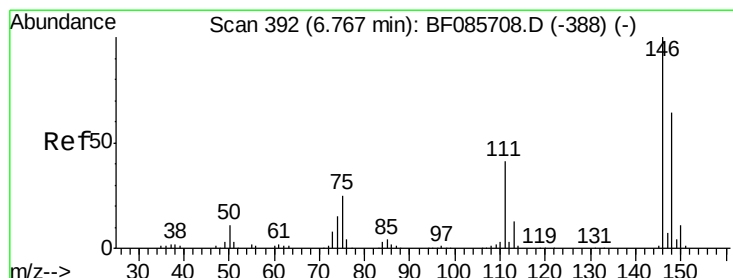
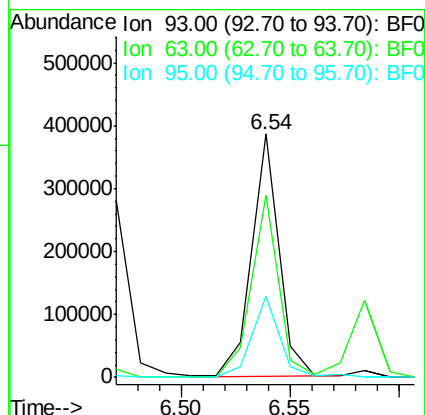
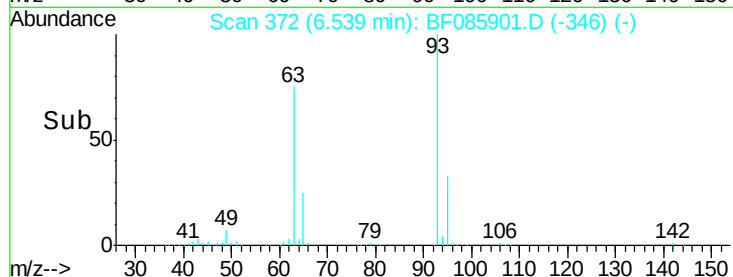
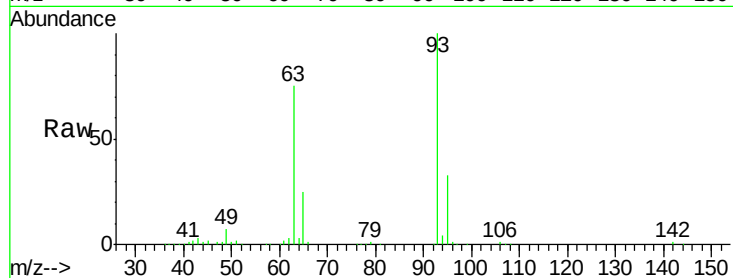




#11
bis(2-Chloroethyl)ether
Concen: 38.73 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

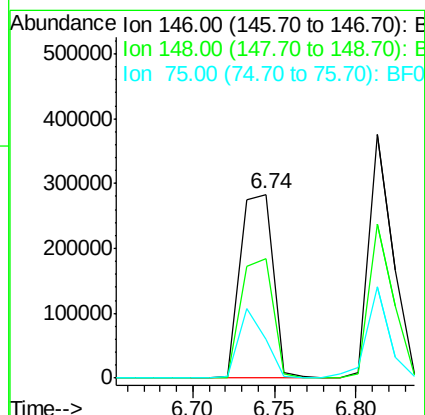
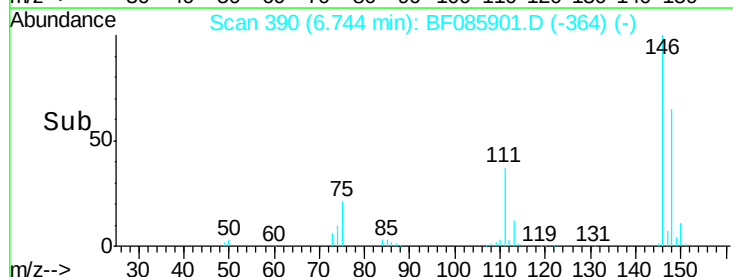
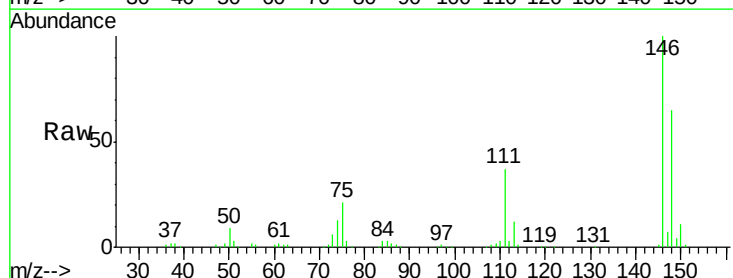
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

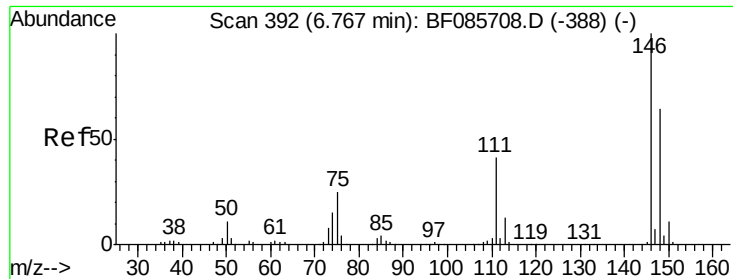
Tgt Ion: 93 Resp: 333004
Ion Ratio Lower Upper
93 100
63 74.9 50.9 90.9
95 33.0 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 6.74 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion: 146 Resp: 393066
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
75 21.4 17.4 26.2

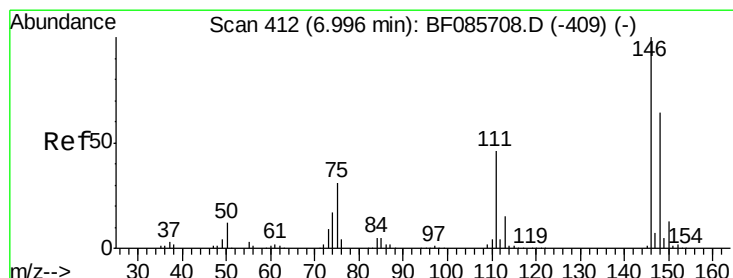
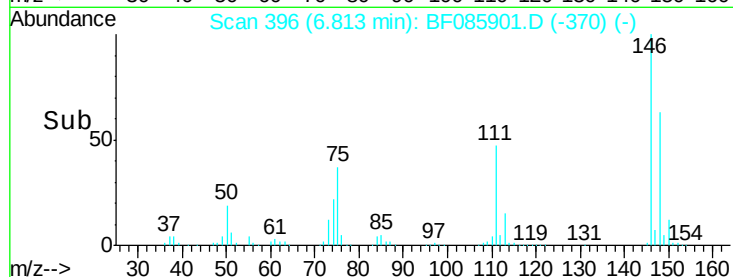
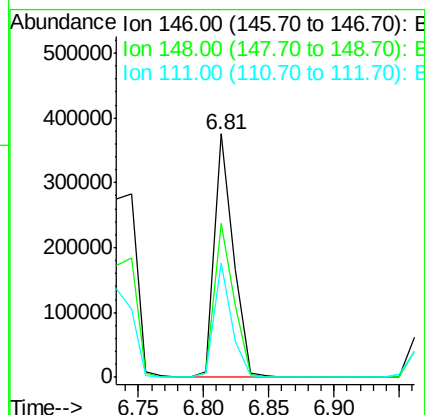
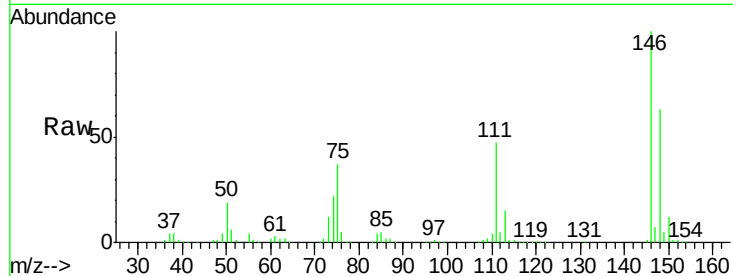




#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 6.81 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

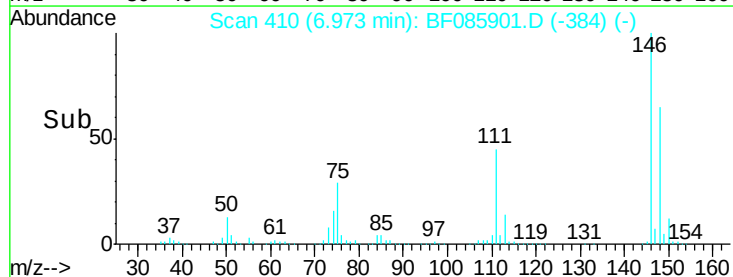
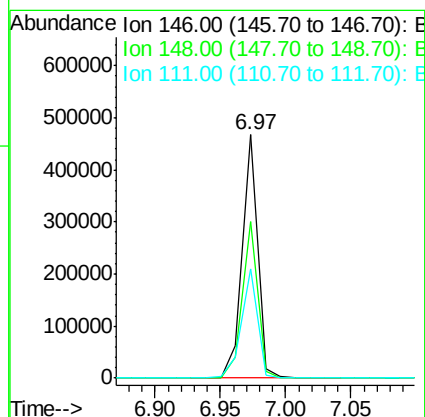
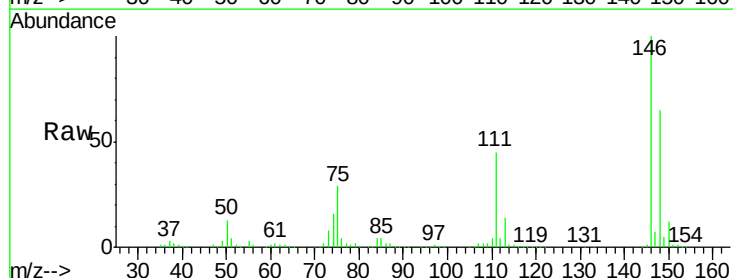
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

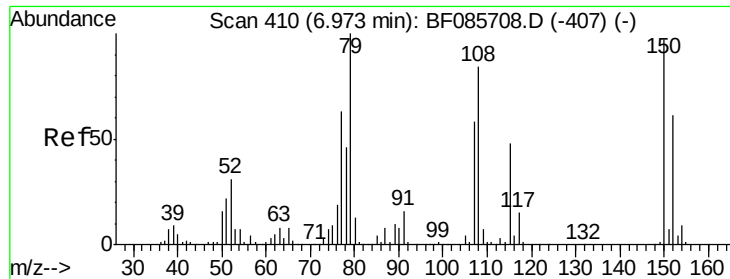
Tgt Ion:146 Resp: 384680
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 76.0
 111 46.9 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.27 ng
 RT: 6.97 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:146 Resp: 378548
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 44.6 34.6 52.0

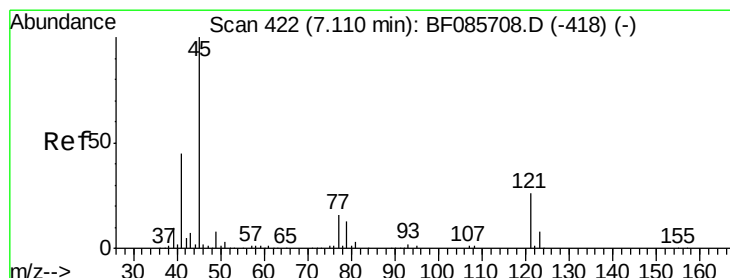
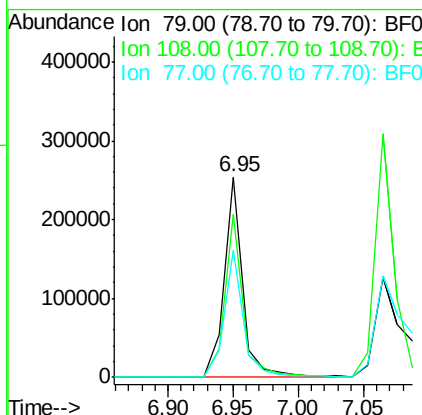
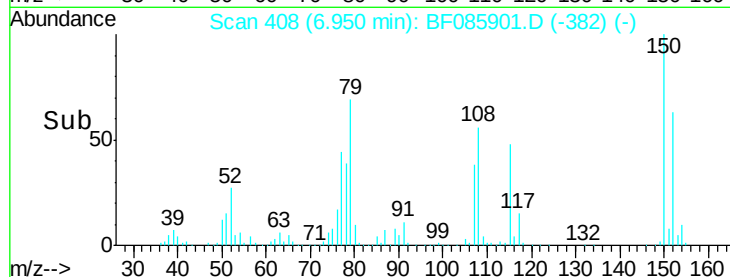
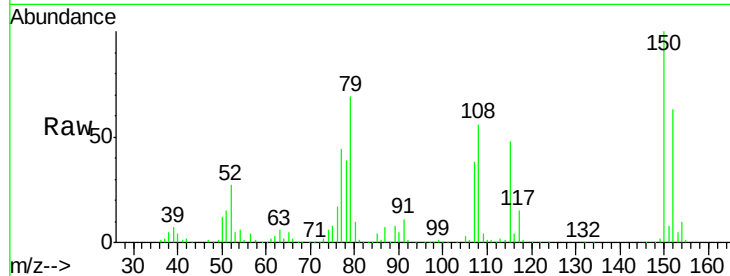




#15
Benzyl Alcohol
Concen: 38.72 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

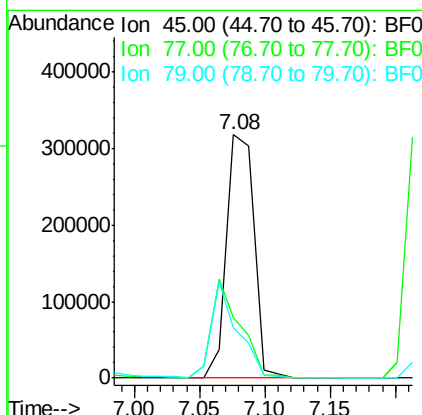
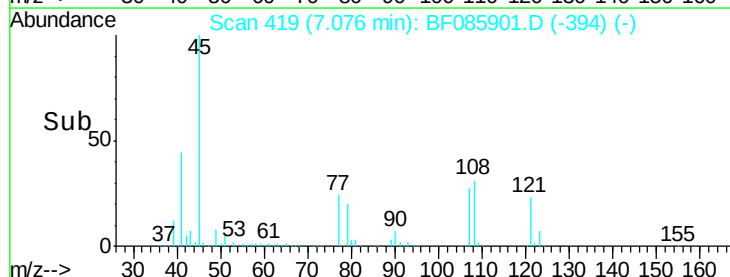
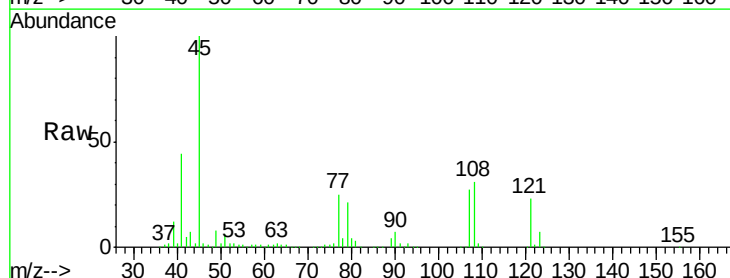
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

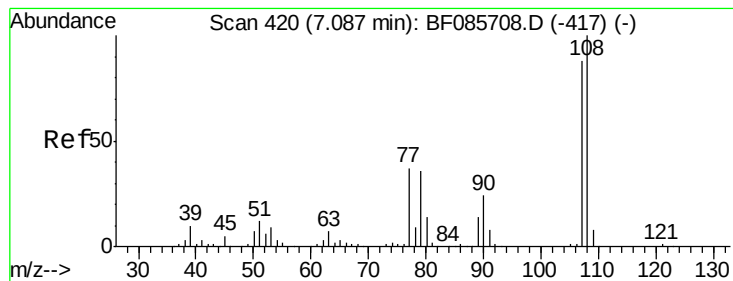
Tgt Ion: 79 Resp: 254766
Ion Ratio Lower Upper
79 100
108 81.0 61.8 92.6
77 63.8 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.68 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion: 45 Resp: 464110
Ion Ratio Lower Upper
45 100
77 25.1 0.0 35.7
79 20.9 0.0 32.2





#17

2-Methylphenol

Concen: 38.01 ng

RT: 7.06 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 274244

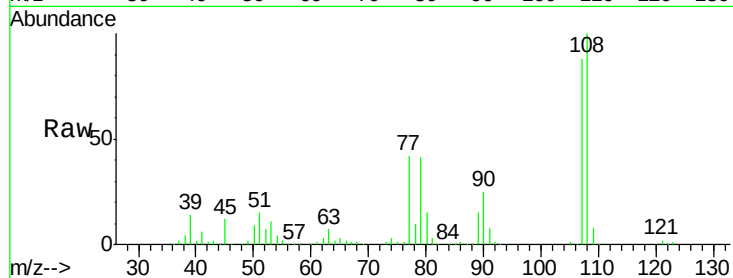
Ion Ratio Lower Upper

107 100

108 114.2 91.4 137.0

77 47.7 36.2 54.2

79 46.8 35.8 53.8

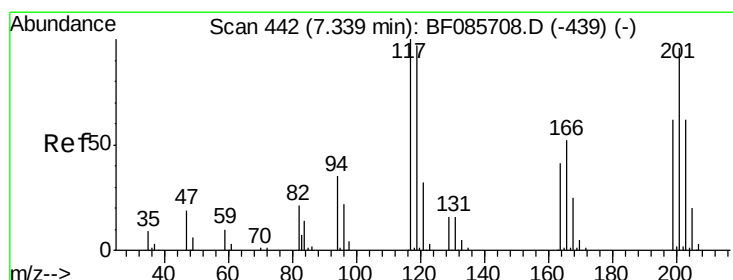
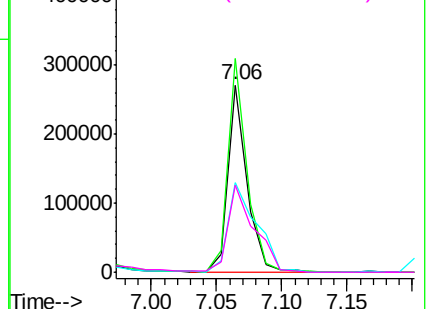
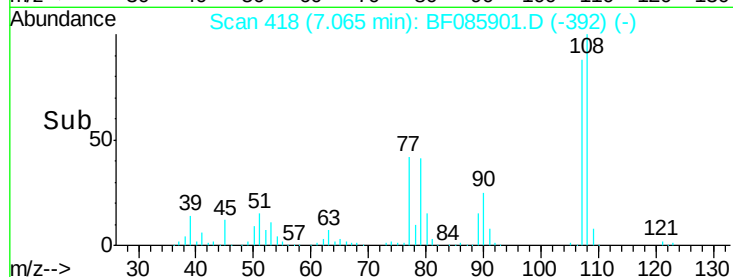


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.38 ng

RT: 7.30 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

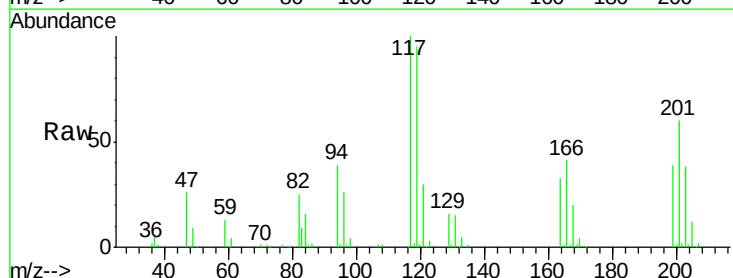
Tgt Ion:117 Resp: 141926

Ion Ratio Lower Upper

117 100

119 95.1 76.7 115.1

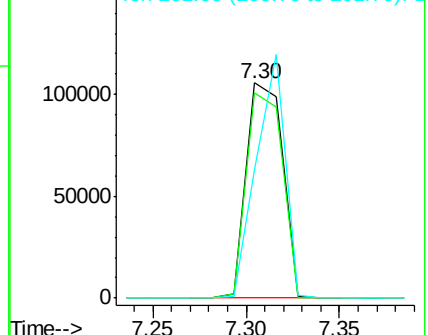
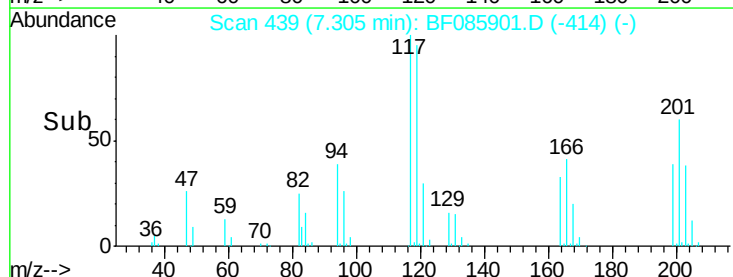
201 59.8 83.3 124.9#

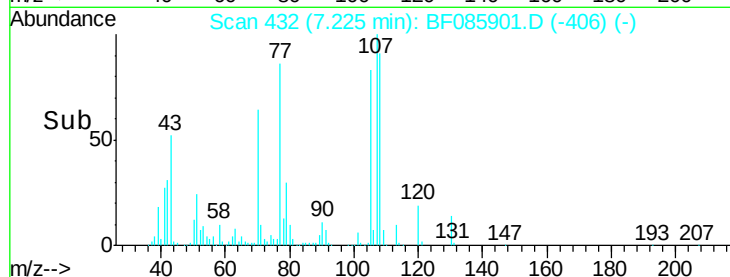
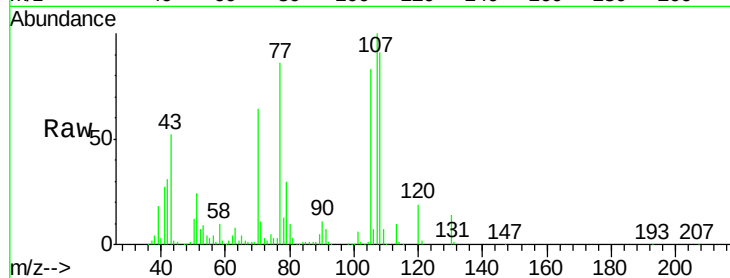
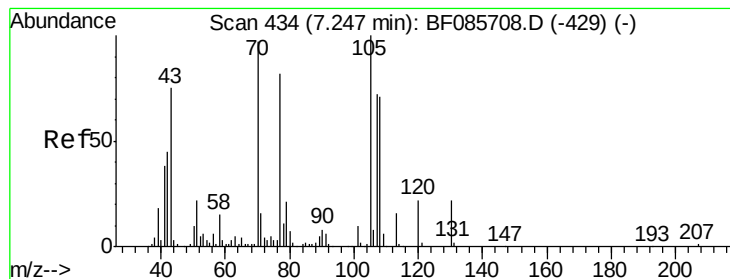


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.16 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 225356

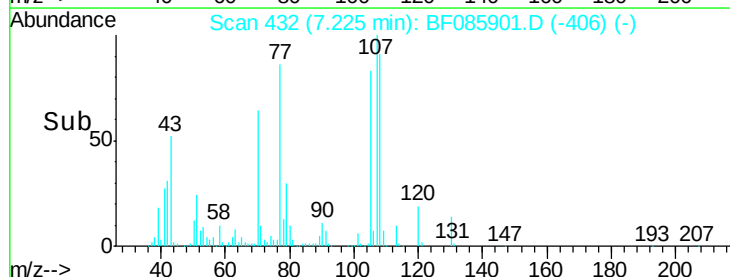
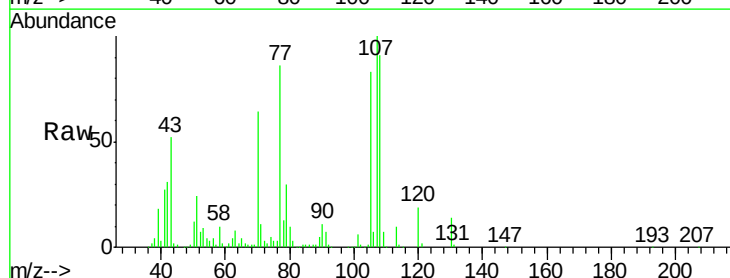
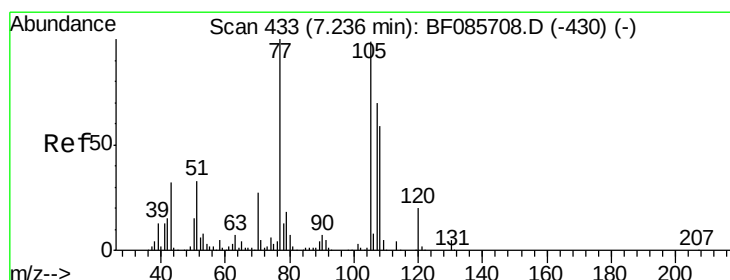
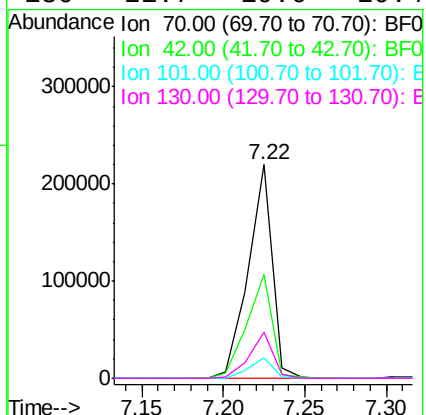
Ion Ratio Lower Upper

70 100

42 48.3 37.1 55.7

101 9.7 8.6 12.8

130 21.7 19.6 29.4



#20

3+4-Methylphenols

Concen: 38.86 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion: 107 Resp: 337127

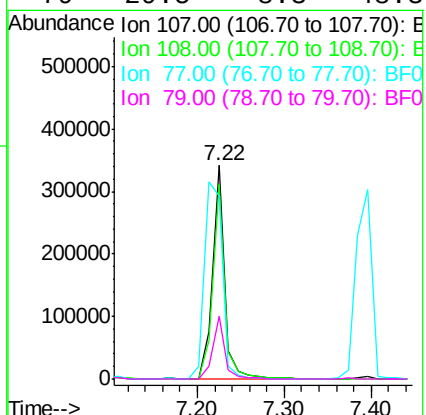
Ion Ratio Lower Upper

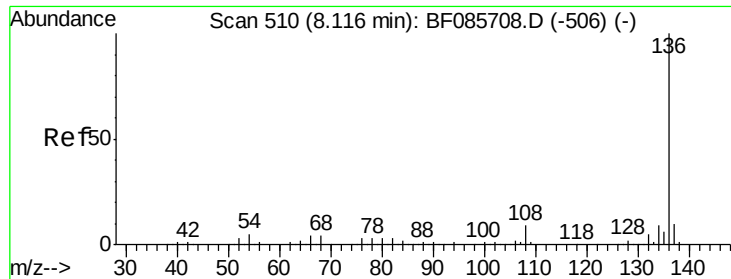
107 100

108 91.1 69.3 109.3

77 86.0 101.7 141.7#

79 29.5 8.3 48.3

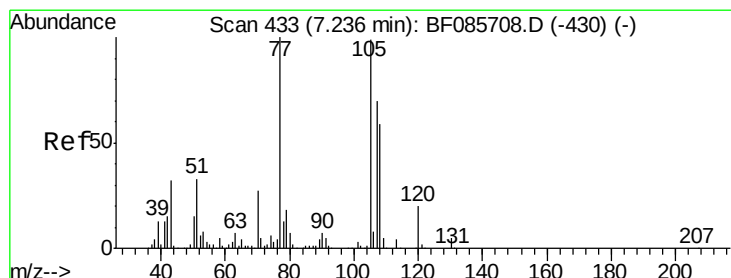
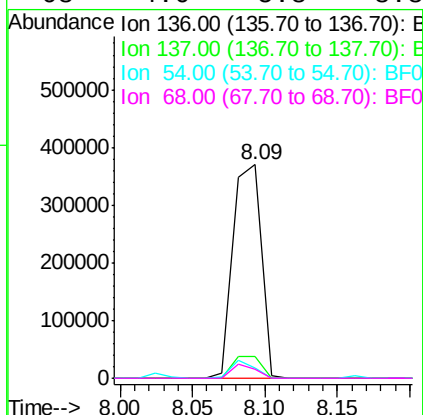
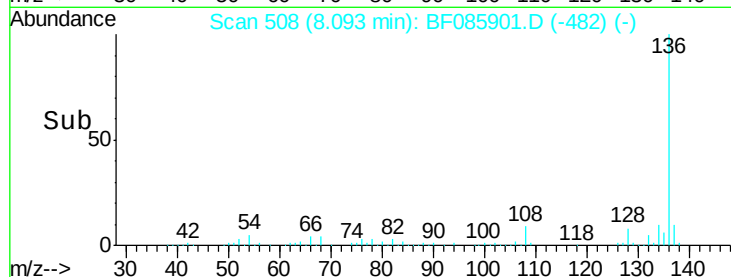
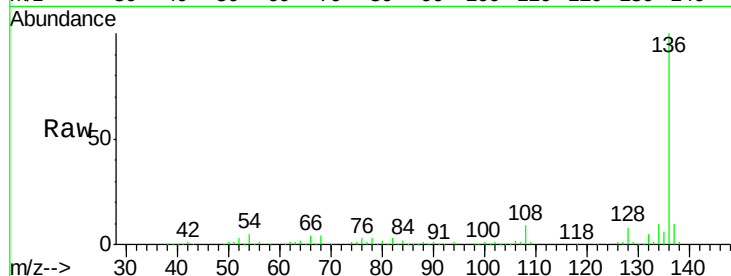




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

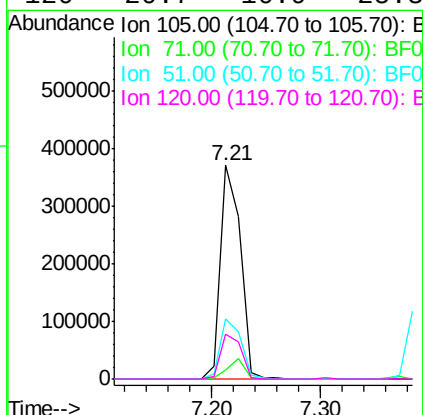
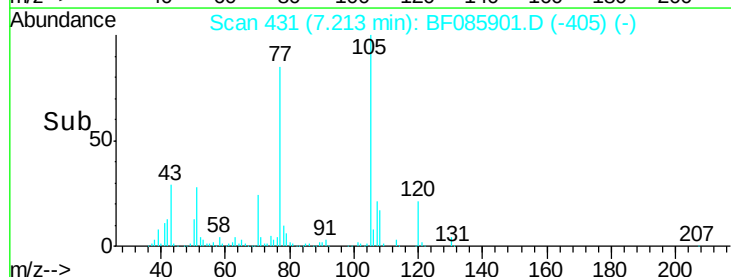
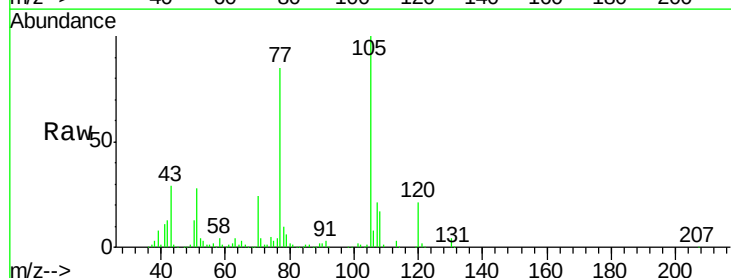
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

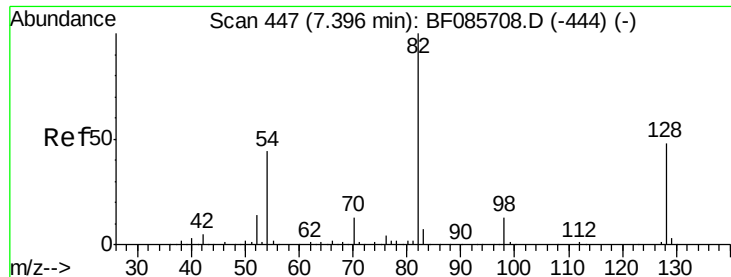
Tgt Ion:	136	Resp:	501792
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	4.7	7.4	11.0#
68	4.0	5.8	8.8#



#22
Acetophenone
Concen: 40.61 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:	105	Resp:	474771
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.6	5.4
51	28.2	25.4	38.0
120	20.7	16.9	25.3

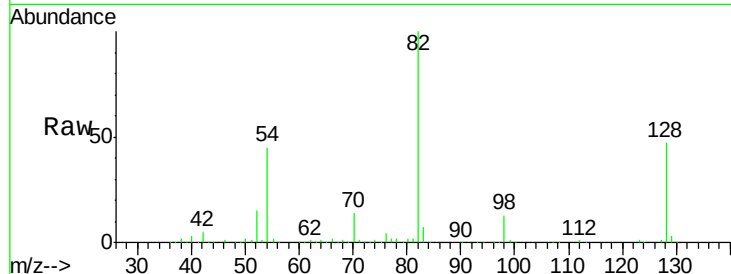




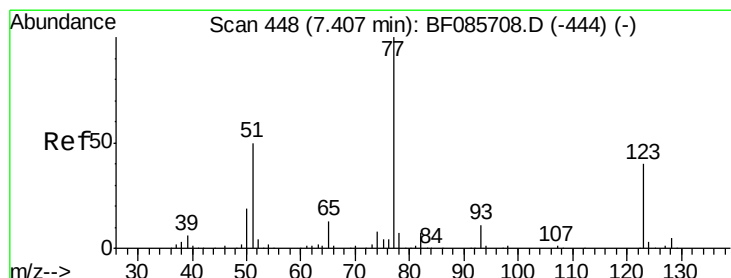
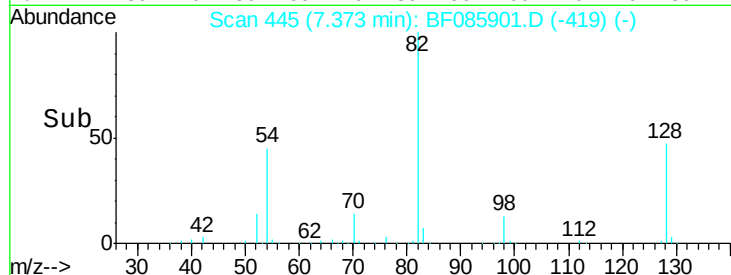
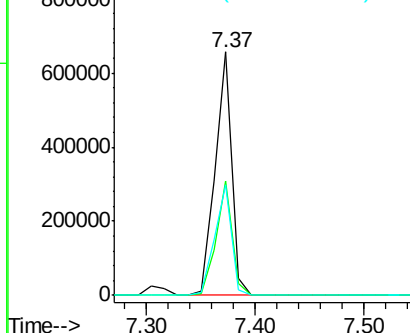
#23
 Nitrobenzene-d5
 Concen: 79.02 ng
 RT: 7.37 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 704149
 Ion Ratio Lower Upper
 82 100
 128 46.9 41.8 62.8
 54 45.5 33.4 50.0

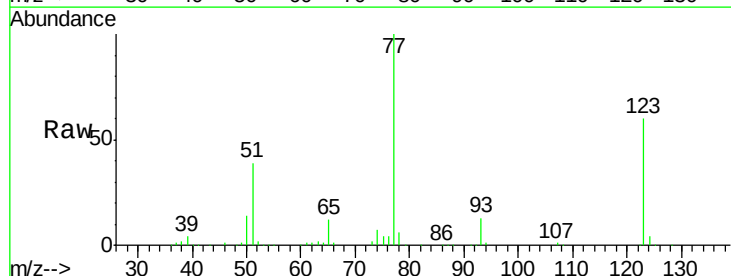


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

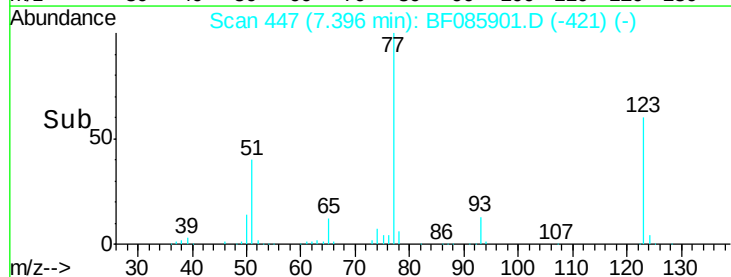
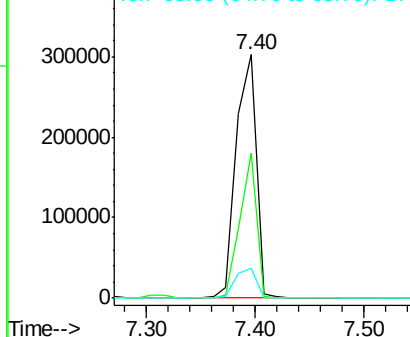


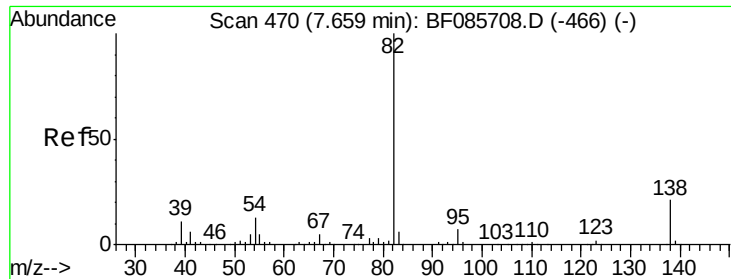
#24
 Nitrobenzene
 Concen: 41.23 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion: 77 Resp: 378698
 Ion Ratio Lower Upper
 77 100
 123 59.8 35.0 52.4#
 65 12.2 10.6 16.0



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





#25

Isophorone

Concen: 39.91 ng

RT: 7.64 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

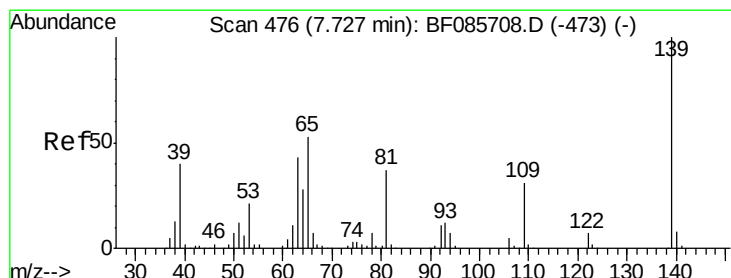
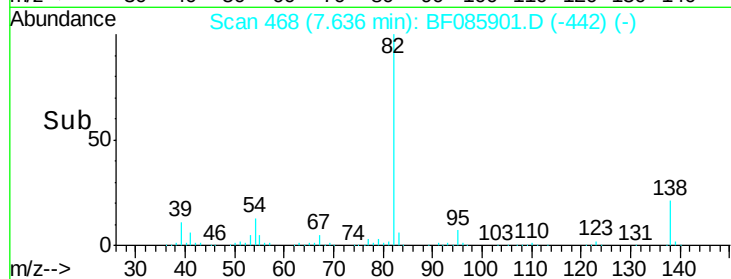
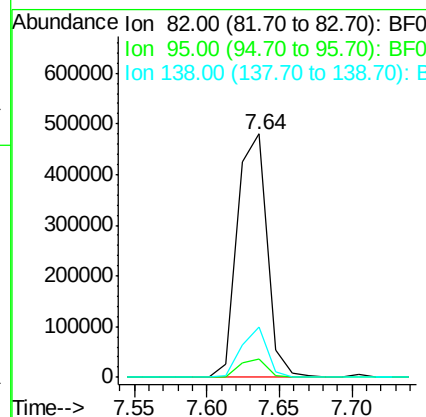
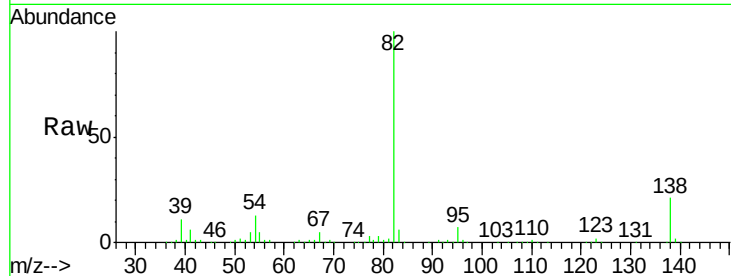
Tgt Ion: 82 Resp: 685070

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 20.6 12.9 19.3#



#26

2-Nitrophenol

Concen: 39.34 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

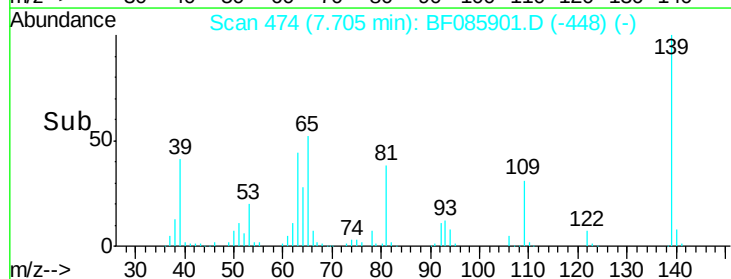
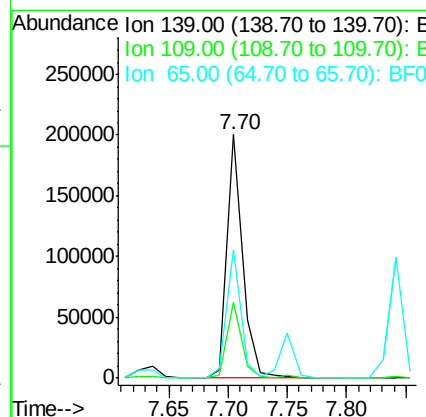
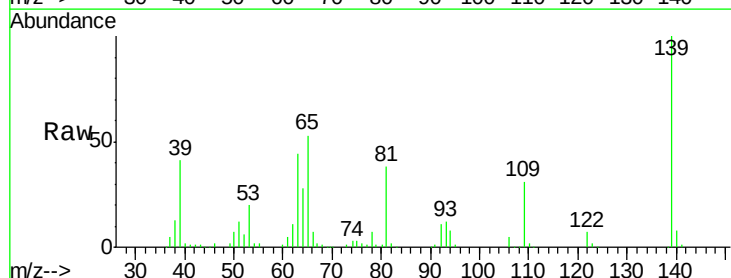
Tgt Ion: 139 Resp: 180787

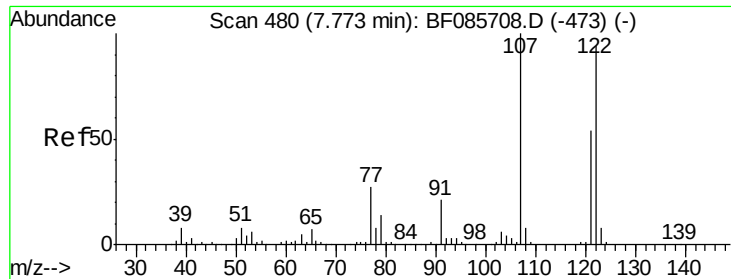
Ion Ratio Lower Upper

139 100

109 31.4 22.1 33.1

65 52.6 33.9 50.9#

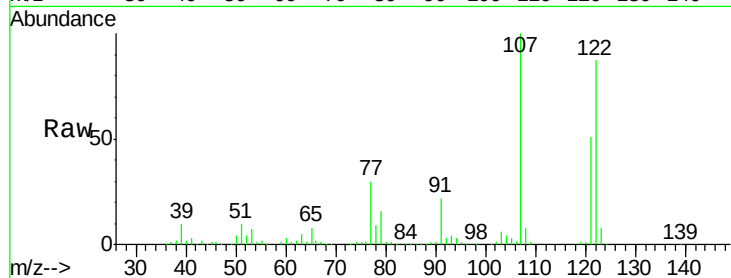




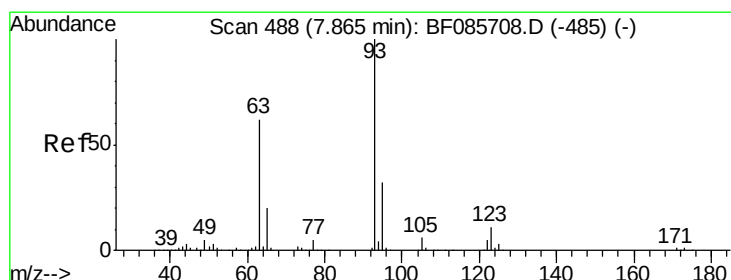
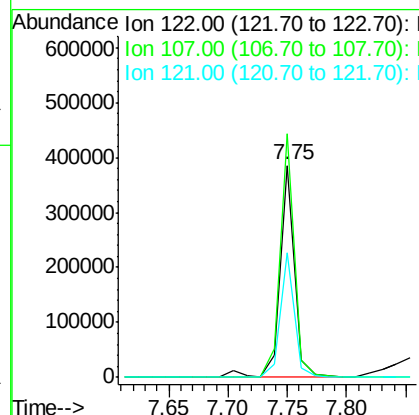
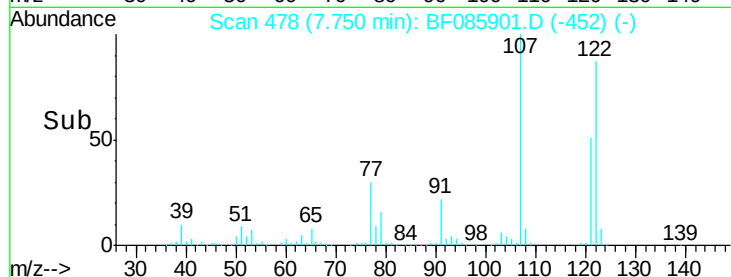
#27
 2,4-Dimethylphenol
 Concen: 41.11 ng
 RT: 7.75 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.0	93.0	139.6
121	59.1	45.9	68.9

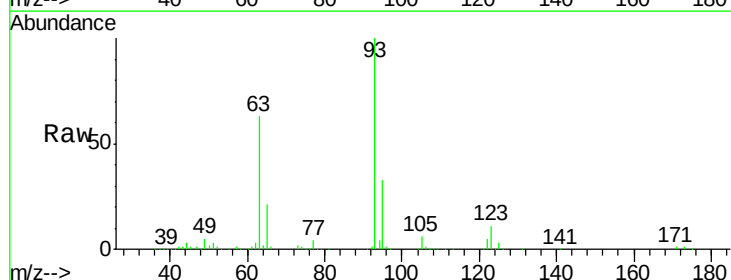


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

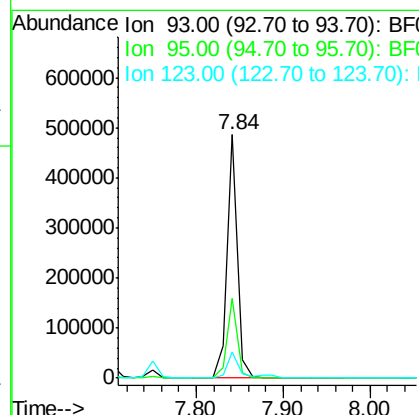
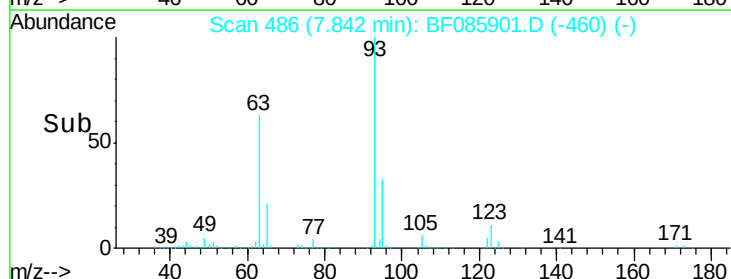


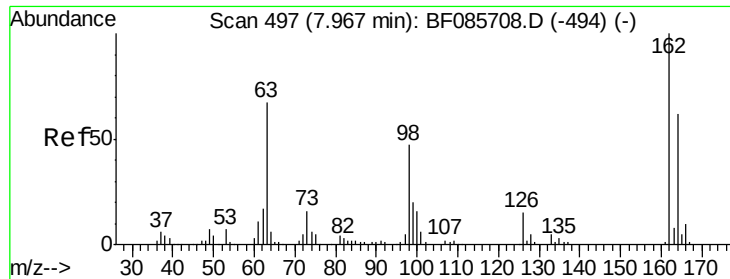
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.66 ng
 RT: 7.84 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	10.9	9.8	14.6



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

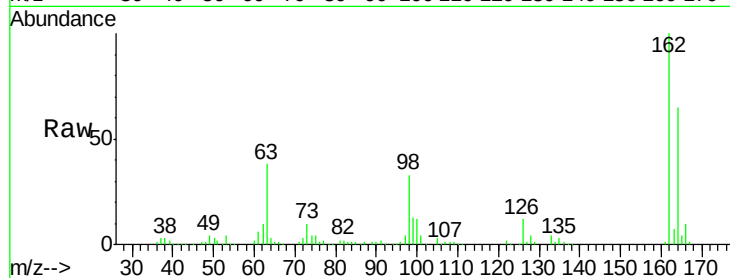




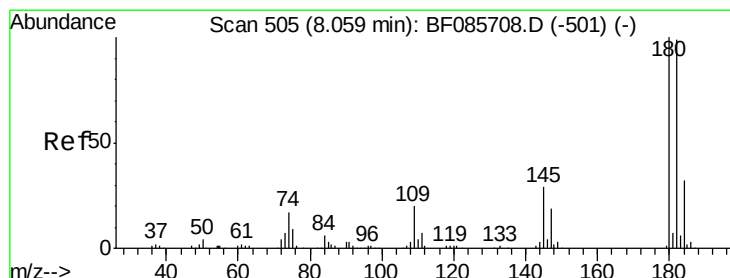
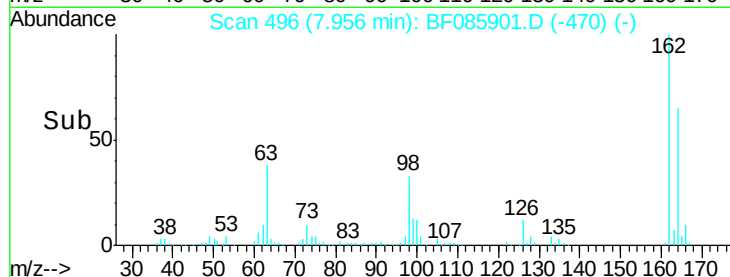
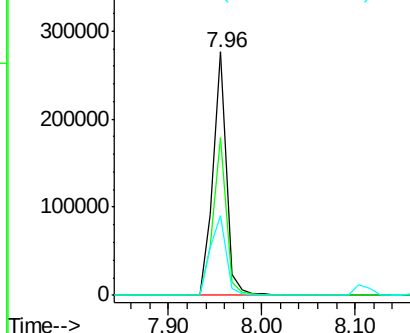
#29
 2,4-Dichlorophenol
 Concen: 41.03 ng
 RT: 7.96 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 277063
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.7 83.7
 98 32.5 20.4 60.4

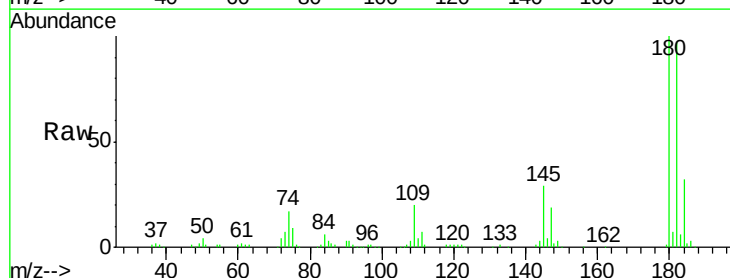


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

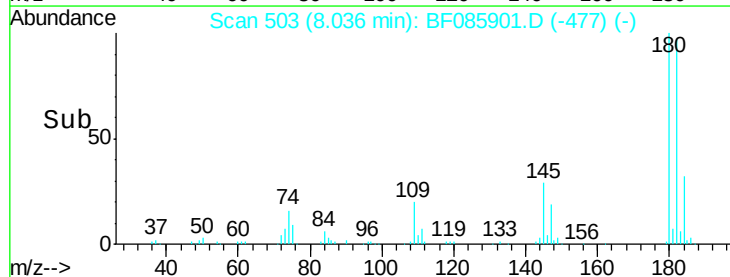
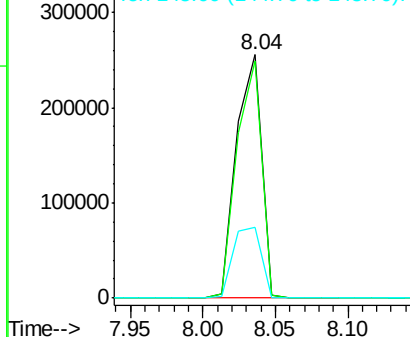


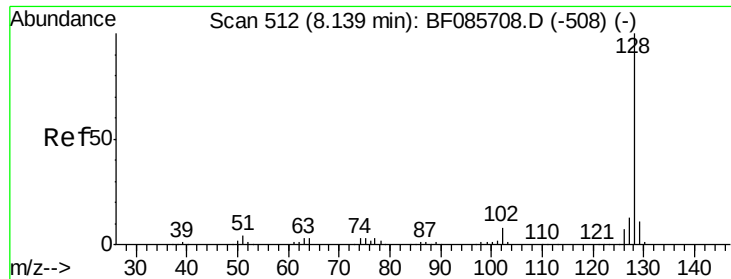
#30
 1,2,4-Trichlorobenzene
 Concen: 41.22 ng
 RT: 8.04 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:180 Resp: 309012
 Ion Ratio Lower Upper
 180 100
 182 97.2 73.8 110.8
 145 28.8 28.4 42.6



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

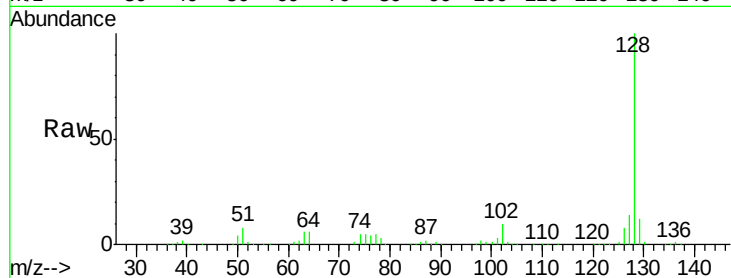




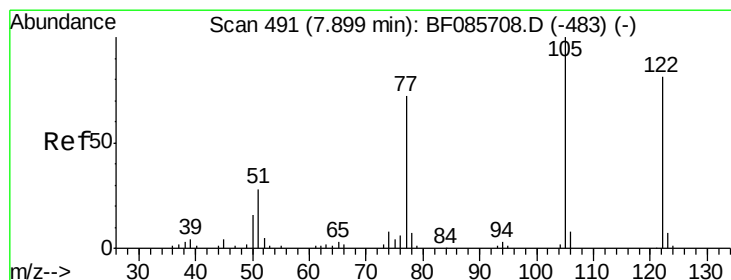
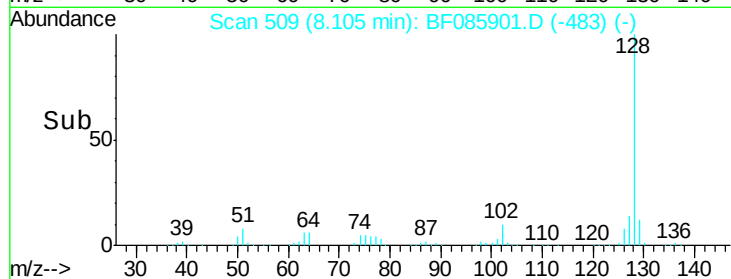
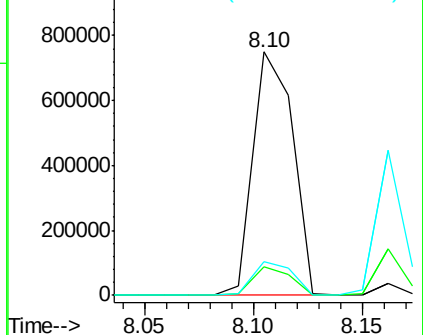
#31
Naphthalene
Concen: 38.06 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 962231
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.7 11.0 16.6

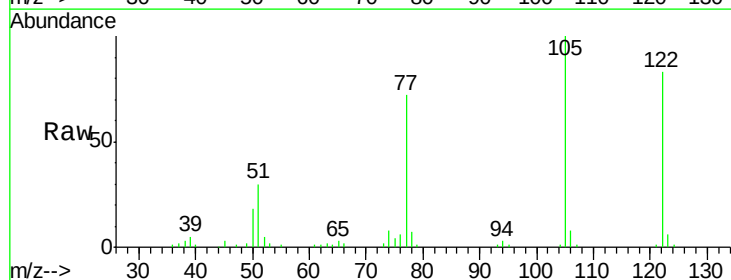


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

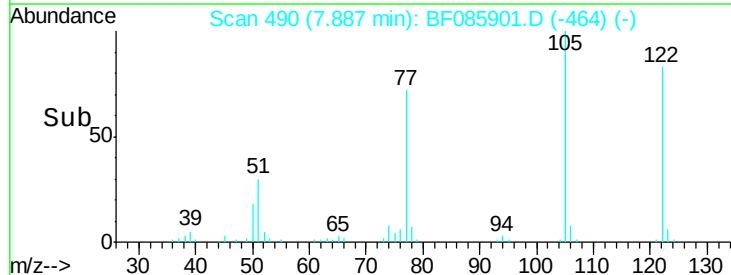
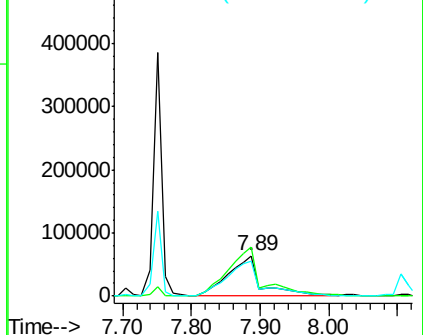


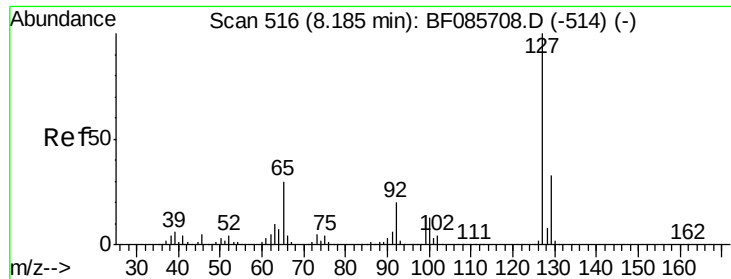
#32
Benzoic acid
Concen: 39.11 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:122 Resp: 208611
Ion Ratio Lower Upper
122 100
105 120.2 102.9 142.9
77 86.8 71.8 111.8



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

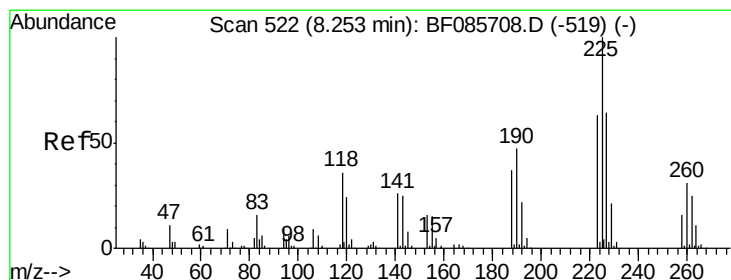
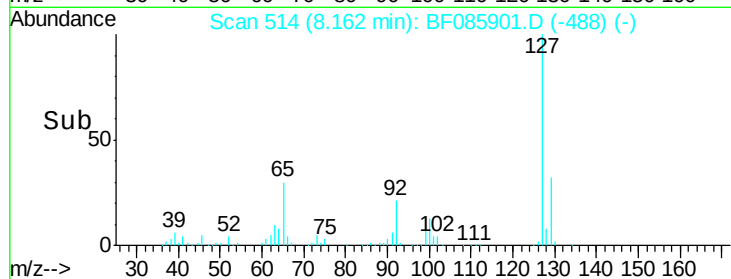
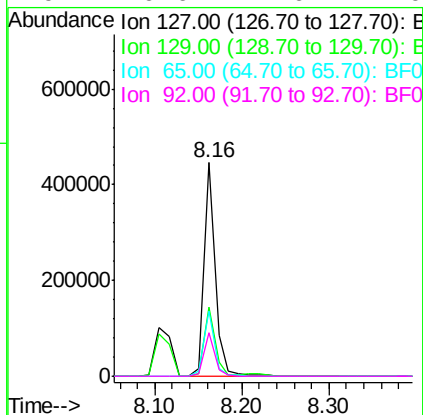
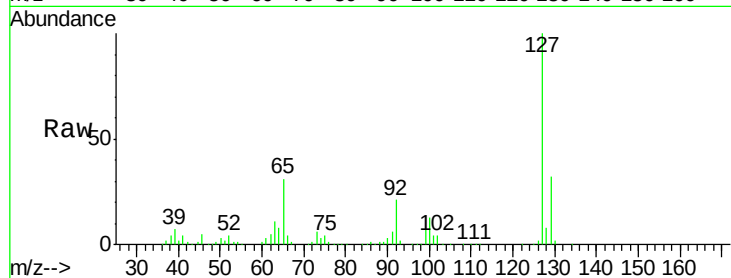




#33
4-Chloroaniline
Concen: 38.22 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

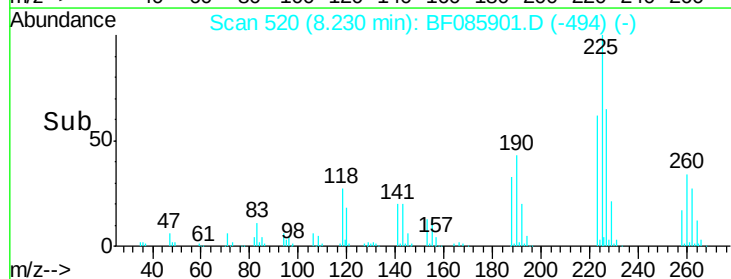
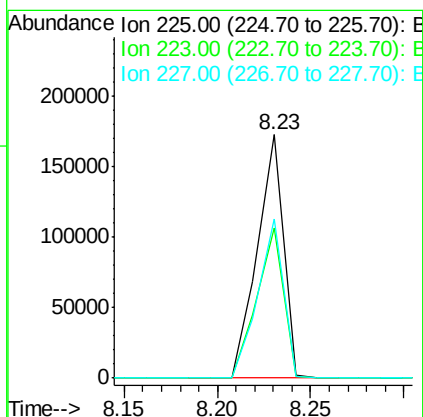
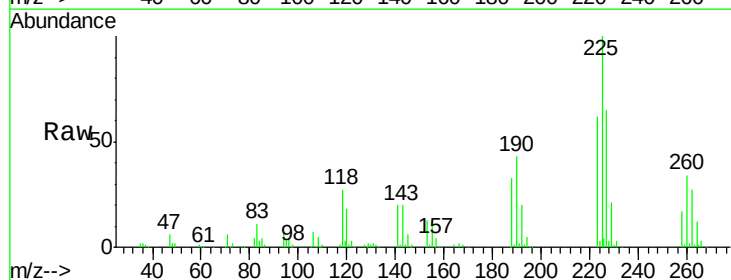
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

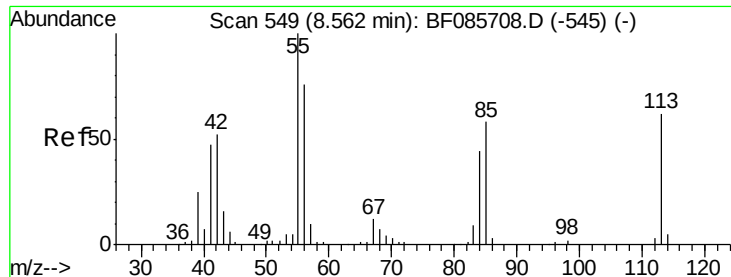
Tgt Ion:	127	Resp:	394577
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	30.8	19.5	29.3#
92	20.6	14.6	22.0



#34
Hexachlorobutadiene
Concen: 40.95 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:	225	Resp:	166850
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.4	75.6
227	65.5	51.4	77.2





#35

Caprolactam

Concen: 38.70 ng

RT: 8.55 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

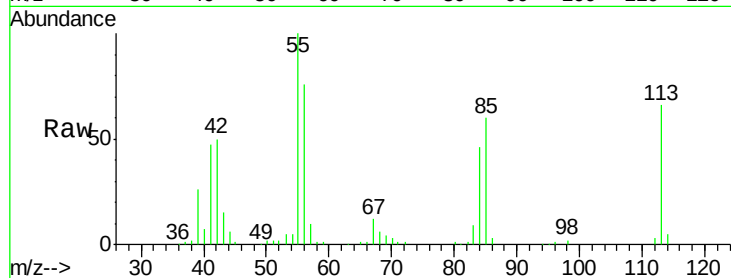
Tgt Ion:113 Resp: 92560

Ion Ratio Lower Upper

113 100

55 151.1 139.4 179.4

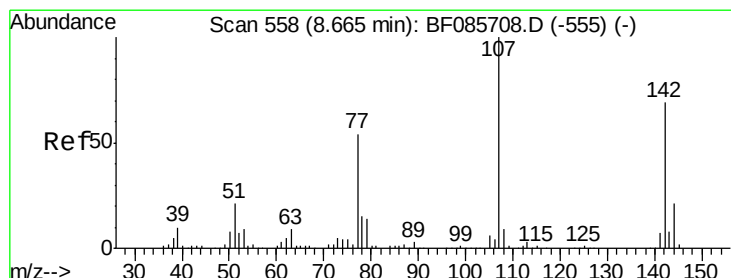
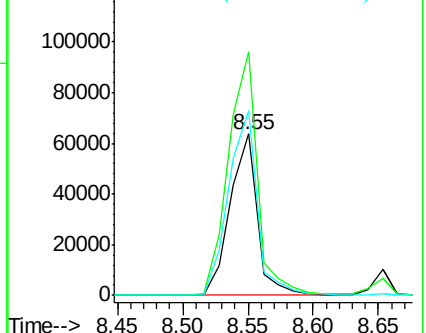
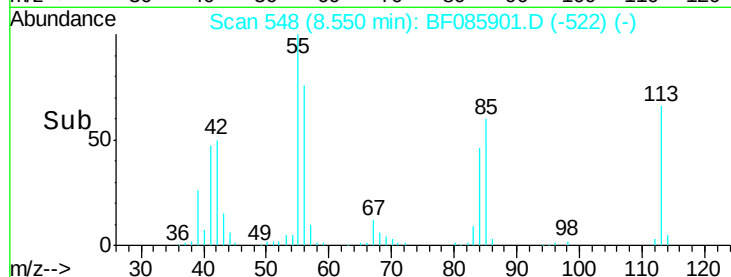
56 115.0 100.4 140.4



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: 40.60 ng

RT: 8.65 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

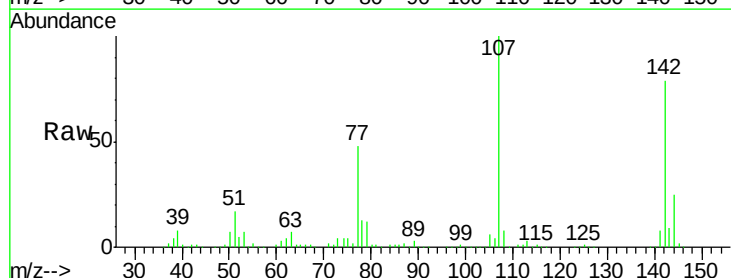
Tgt Ion:107 Resp: 320196

Ion Ratio Lower Upper

107 100

144 25.5 19.3 28.9

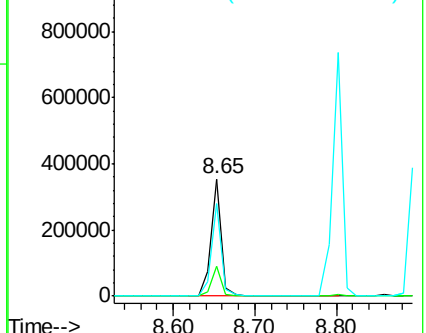
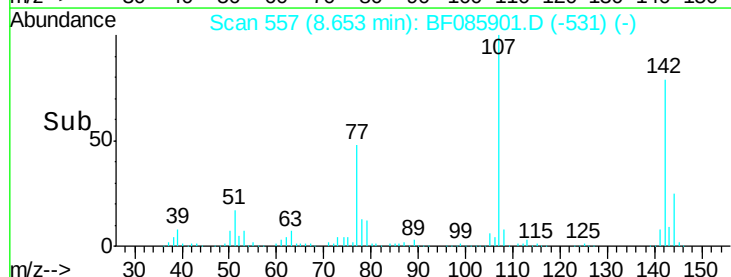
142 79.1 61.4 92.0

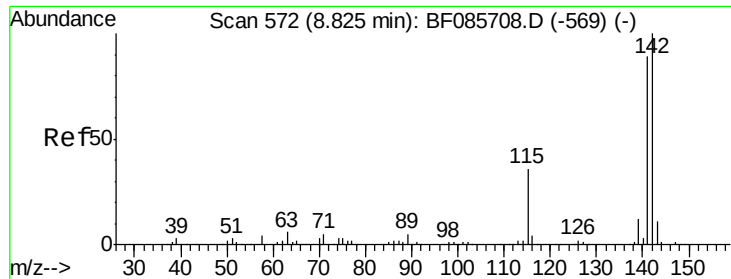


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

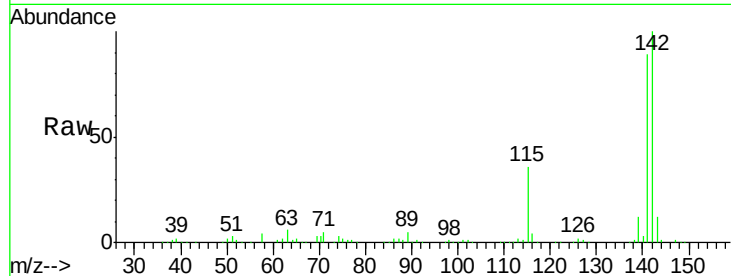




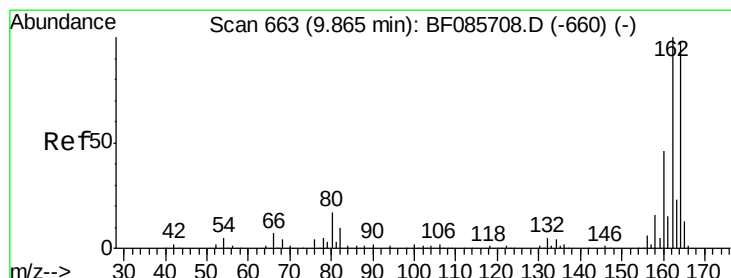
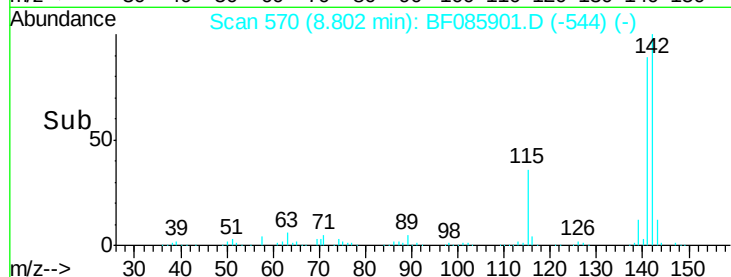
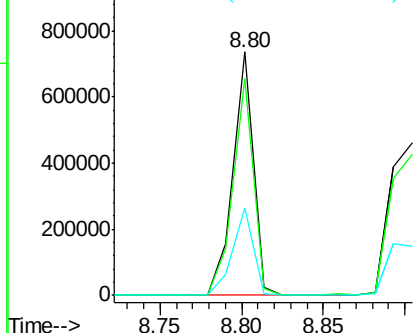
#37
 2-Methylnaphthalene
 Concen: 42.22 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 631766
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.6 107.4
 115 35.9 26.8 40.2

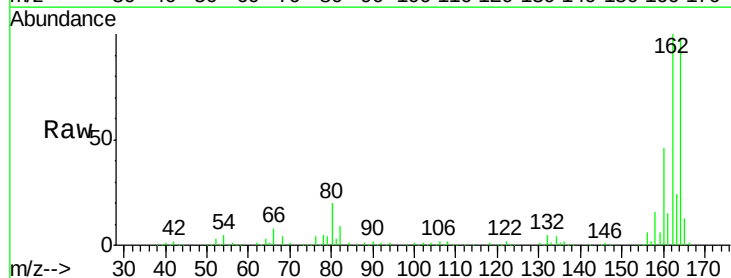


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

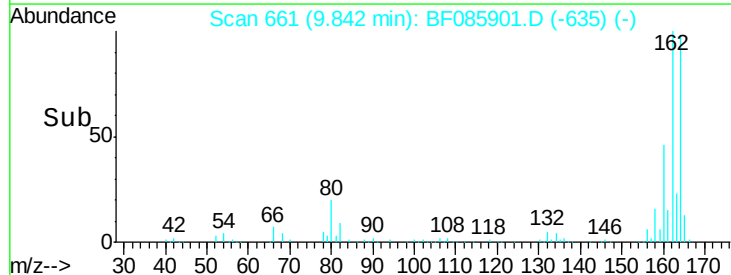
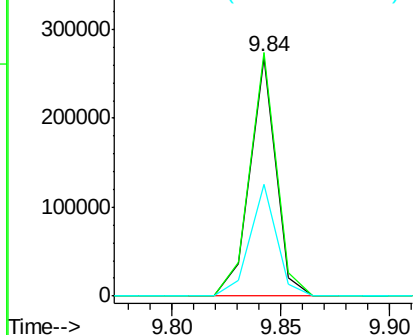


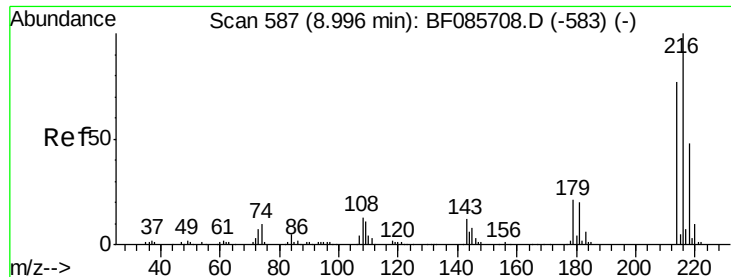
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:164 Resp: 223296
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.1 123.1
 160 47.0 37.4 56.2



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

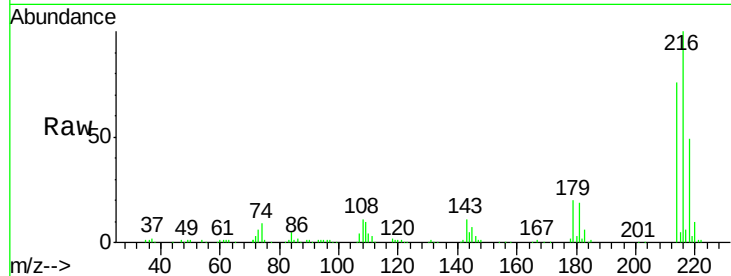




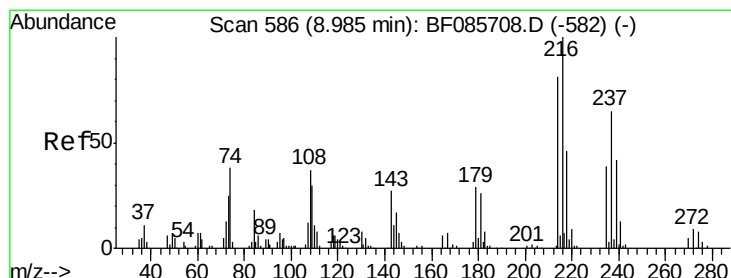
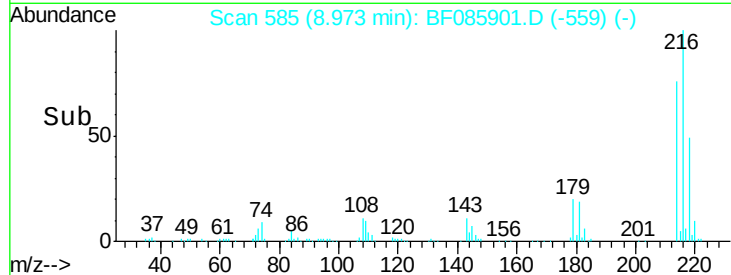
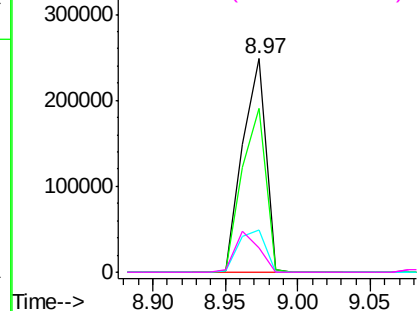
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.87 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	277228
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.1	94.7
179	22.8	18.2	27.2
108	19.7	17.3	25.9

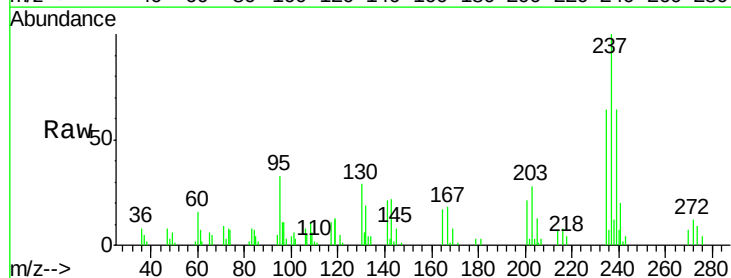


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

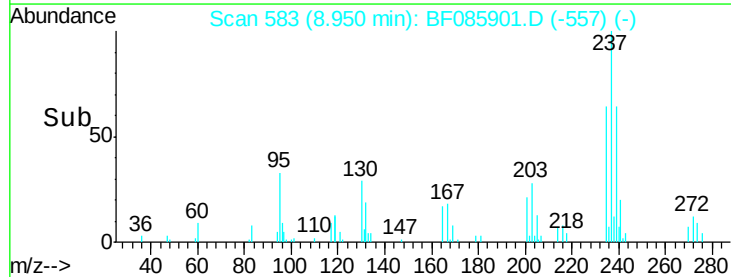
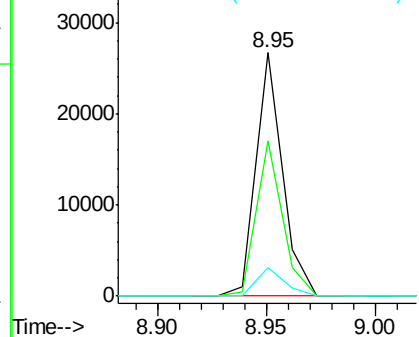


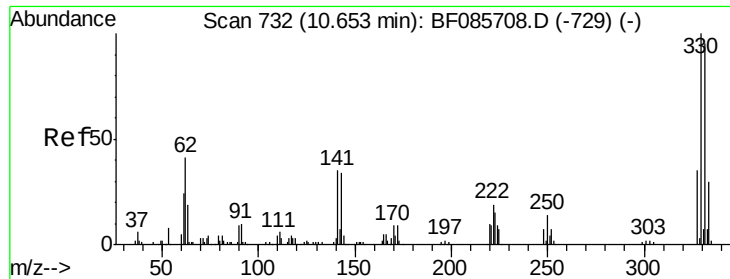
#40
 Hexachlorocyclopentadiene
 Concen: 16.40 ng
 RT: 8.95 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:	237	Resp:	22474
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	11.8	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

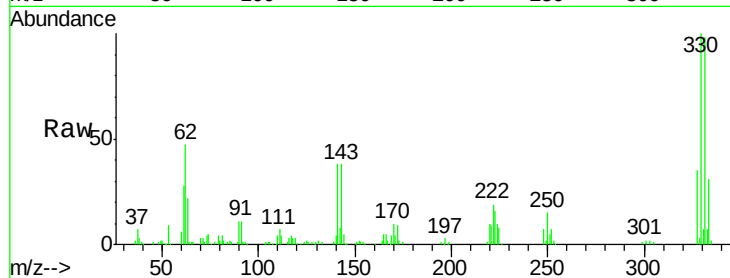




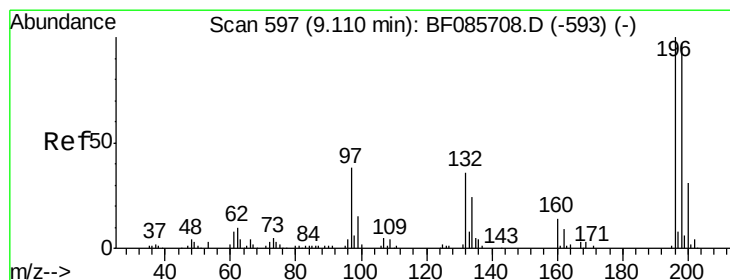
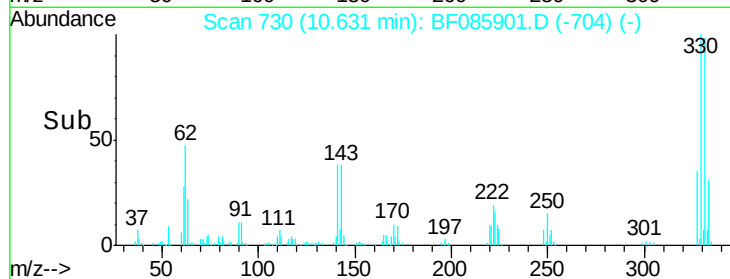
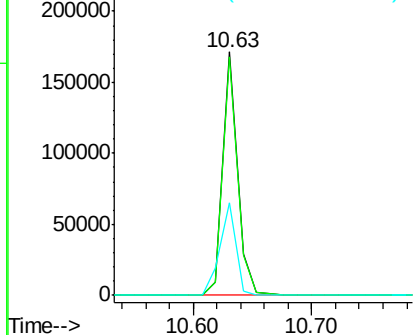
#41
 2,4,6-Tribromophenol
 Concen: 69.17 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 330 Resp: 146753
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.2 117.2
 141 41.9 31.5 47.3

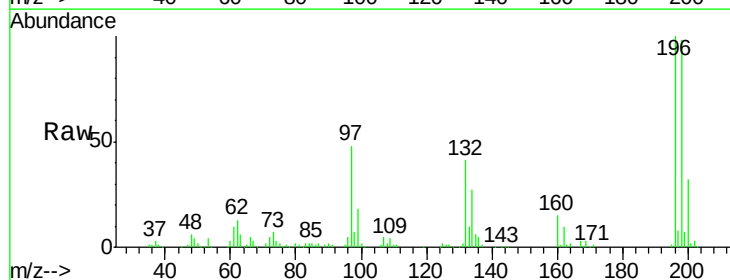


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

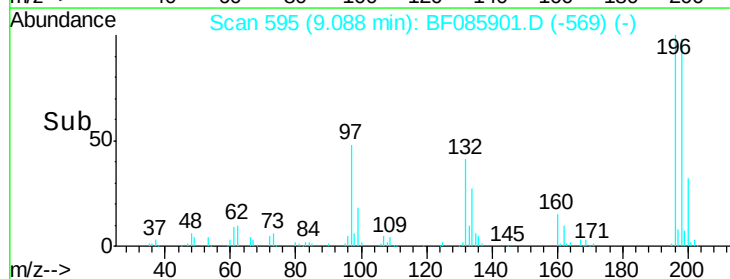
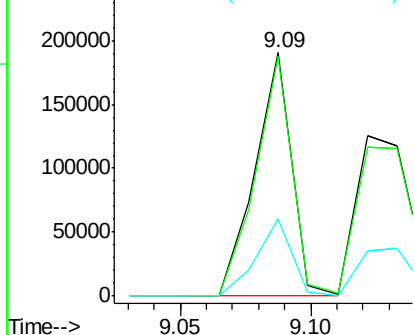


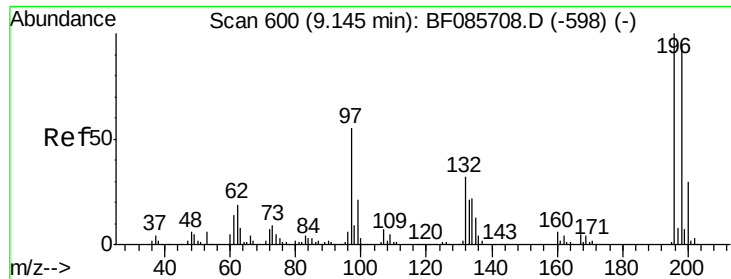
#42
 2,4,6-Trichlorophenol
 Concen: 42.16 ng
 RT: 9.09 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion: 196 Resp: 188532
 Ion Ratio Lower Upper
 196 100
 198 98.3 75.3 112.9
 200 31.5 23.7 35.5



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

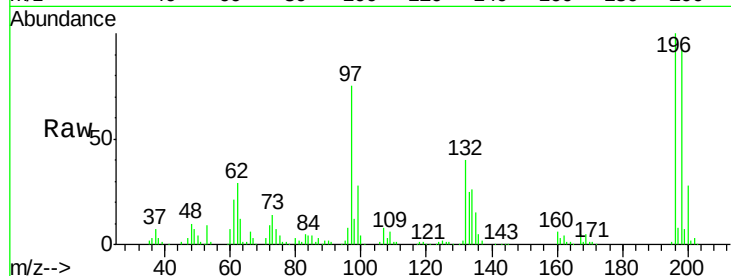




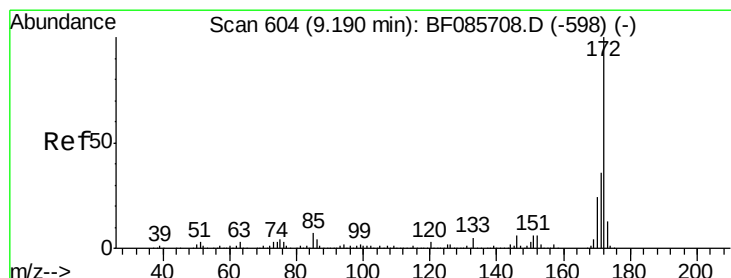
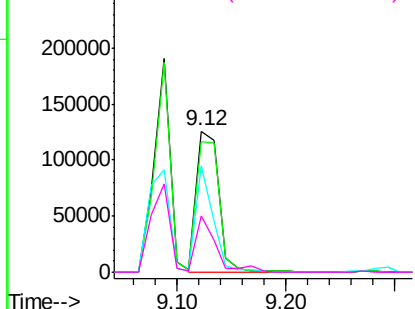
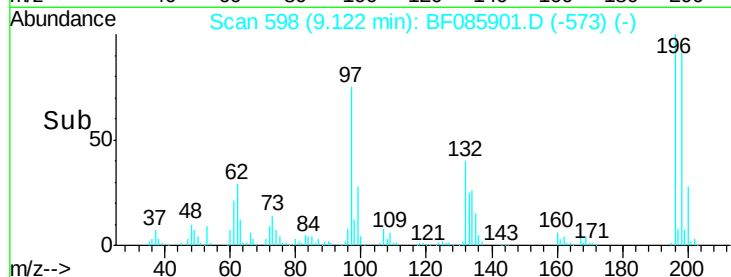
#43
 2,4,5-Trichlorophenol
 Concen: 38.42 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 180212
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.6 114.8
 97 75.3 30.5 45.7#
 132 39.6 20.2 30.2#

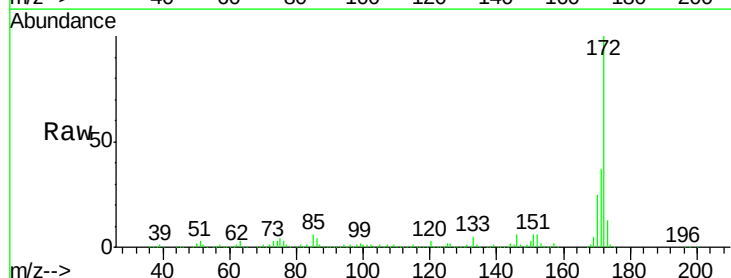


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

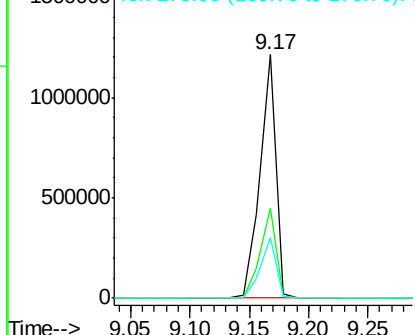
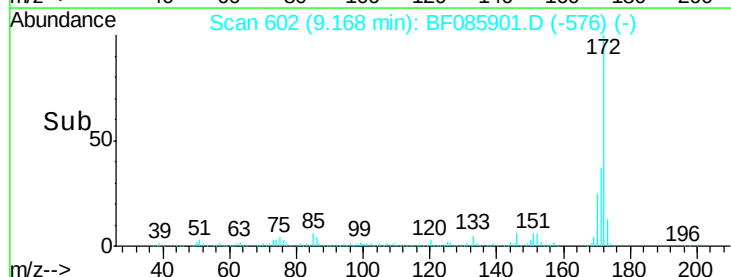


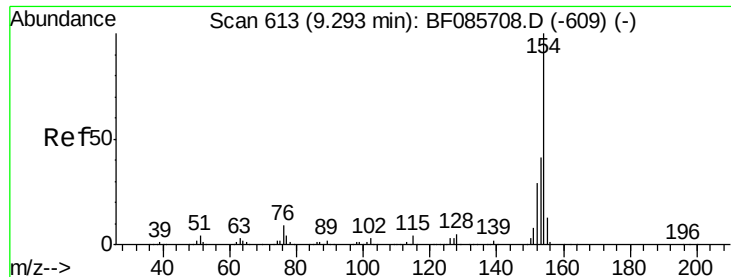
#44
 2-Fluorobiphenyl
 Concen: 85.60 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:172 Resp: 1144107
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.2
 170 24.8 19.8 29.6



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





#45

1,1'-Biphenyl

Concen: 42.33 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

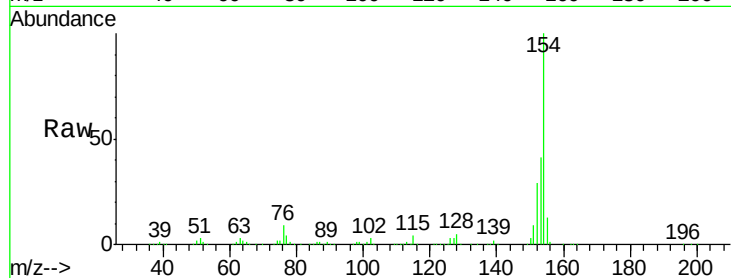
Tgt Ion:154 Resp: 797622

Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

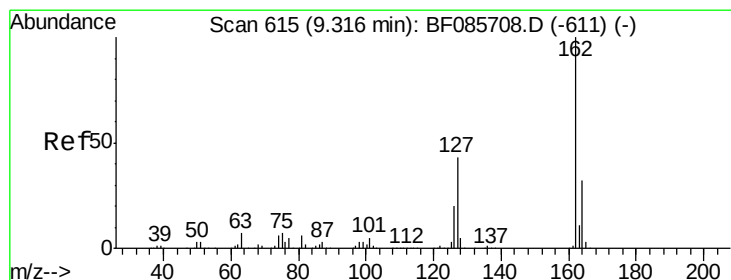
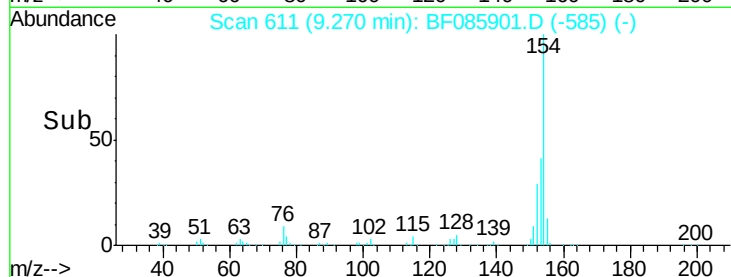
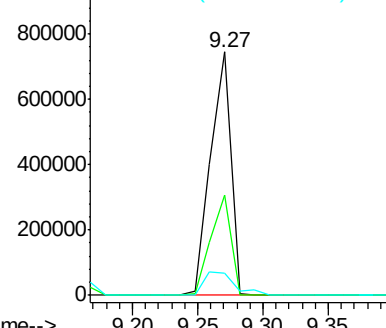
76 9.1 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.47 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

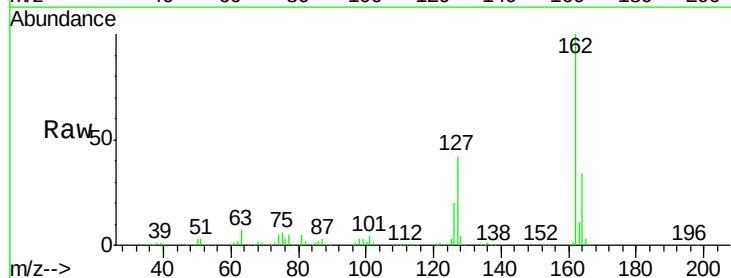
Tgt Ion:162 Resp: 602290

Ion Ratio Lower Upper

162 100

127 41.8 31.7 47.5

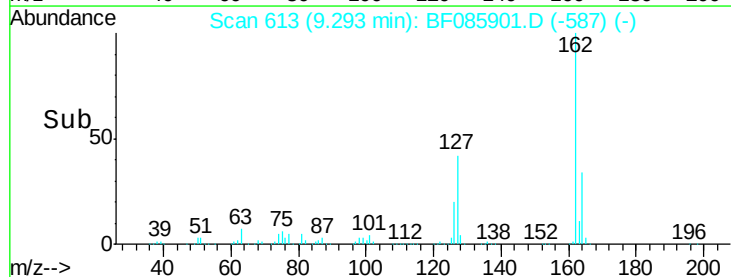
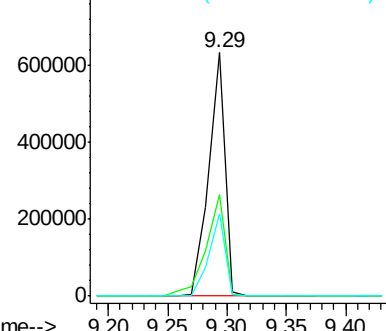
164 33.7 27.3 40.9

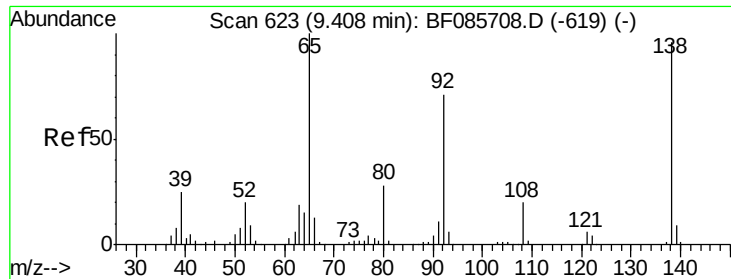


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

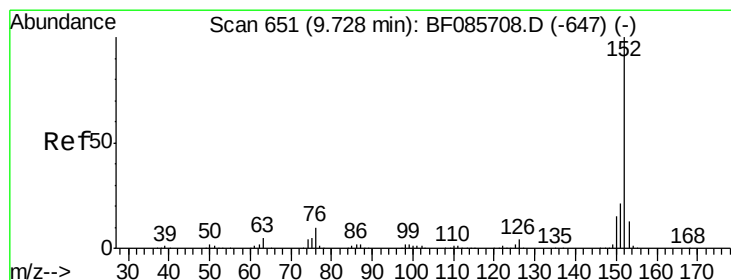
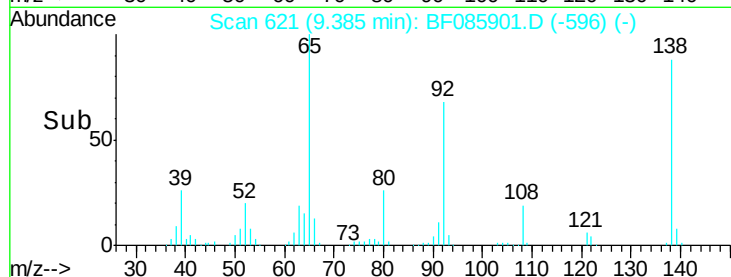
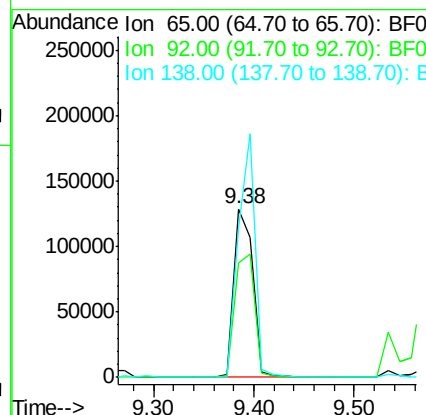
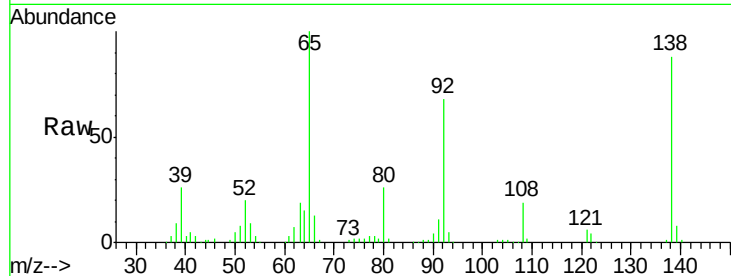




#47
2-Nitroaniline
Concen: 39.93 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

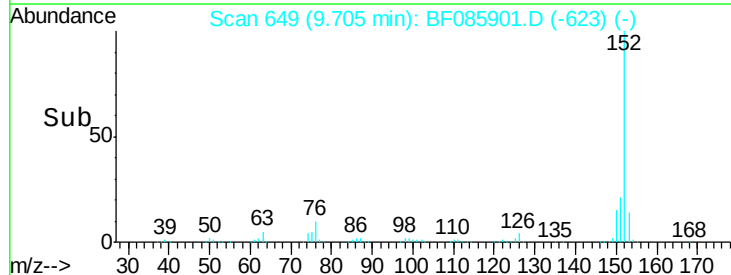
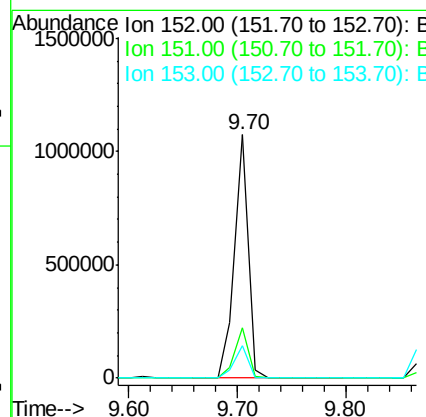
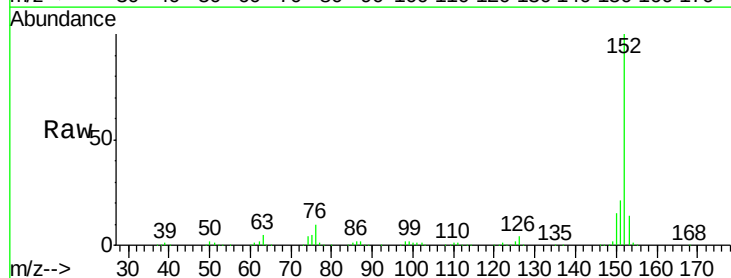
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

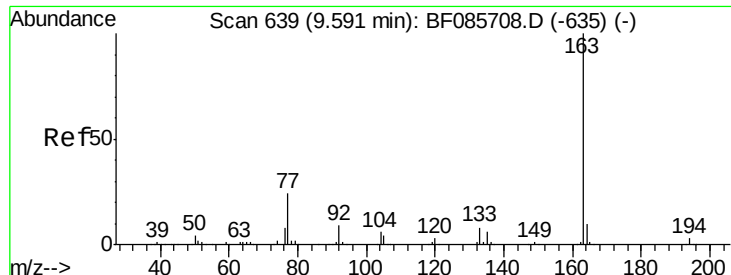
Tgt Ion: 65 Resp: 169186
Ion Ratio Lower Upper
65 100
92 67.5 59.7 89.5
138 88.0 91.4 137.0#



#48
Acenaphthylene
Concen: 41.37 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion: 152 Resp: 934003
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 38.45 ng

RT: 9.57 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

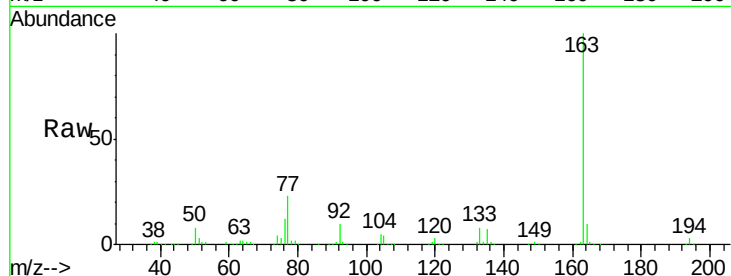
Tgt Ion:163 Resp: 651462

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

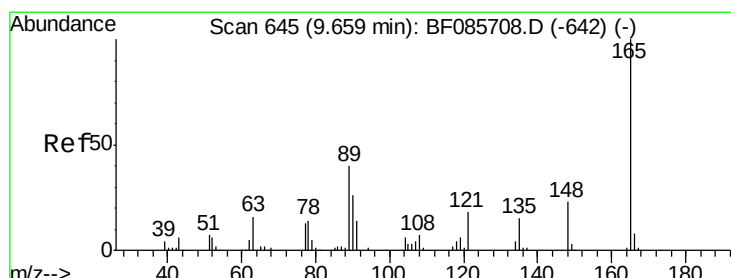
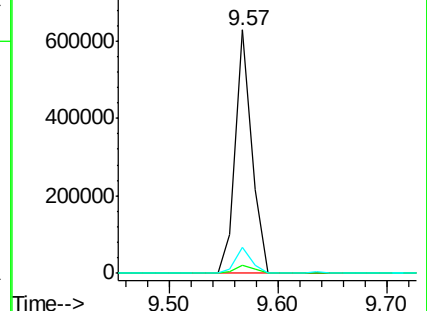
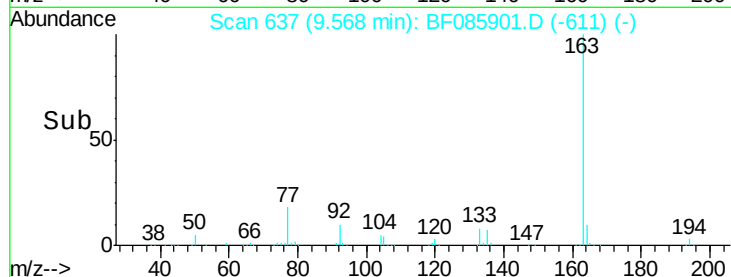
164 10.5 8.3 12.5



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: 43.08 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

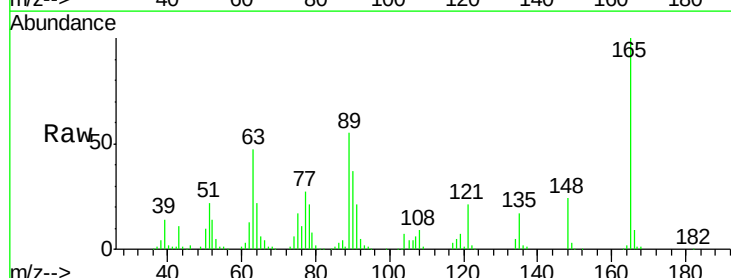
Tgt Ion:165 Resp: 157098

Ion Ratio Lower Upper

165 100

63 47.3 51.8 77.8#

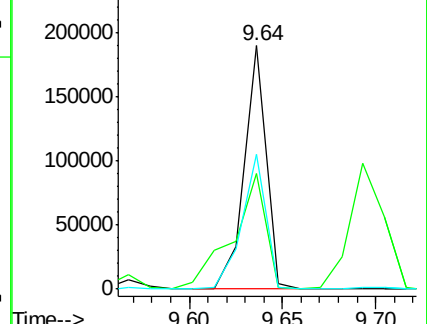
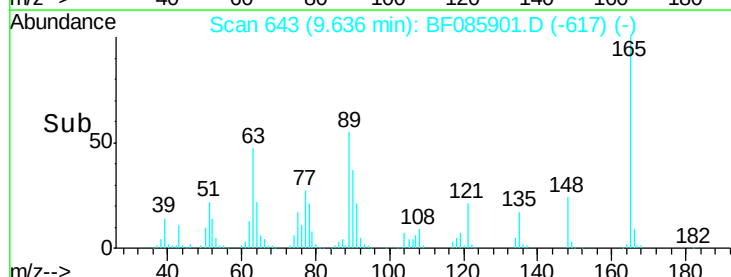
89 55.2 53.7 80.5

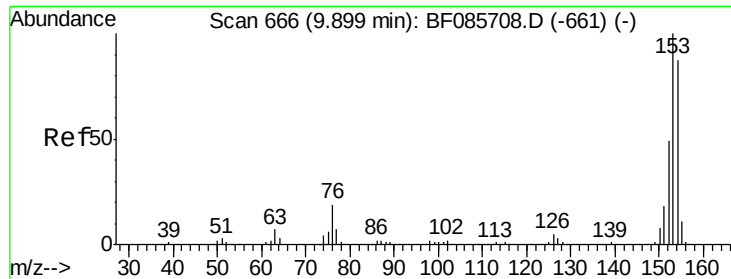


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.06 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

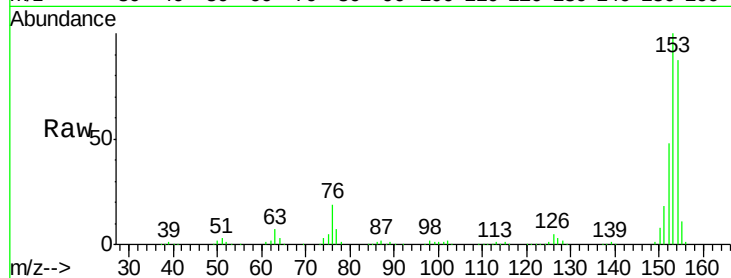
Tgt Ion:154 Resp: 524770

Ion Ratio Lower Upper

154 100

153 114.3 90.1 135.1

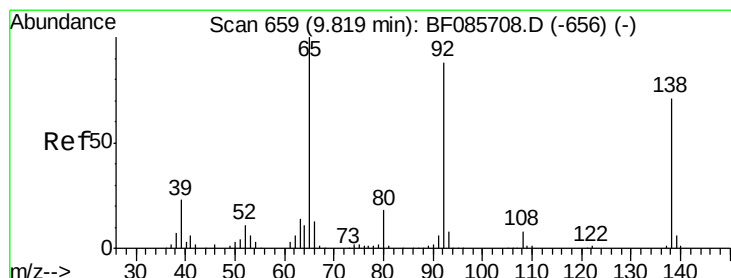
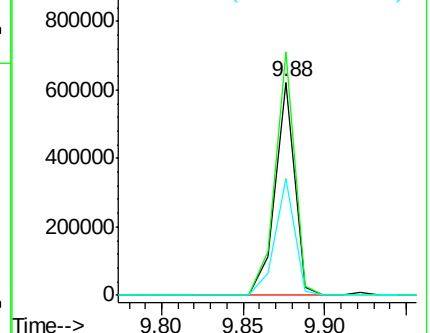
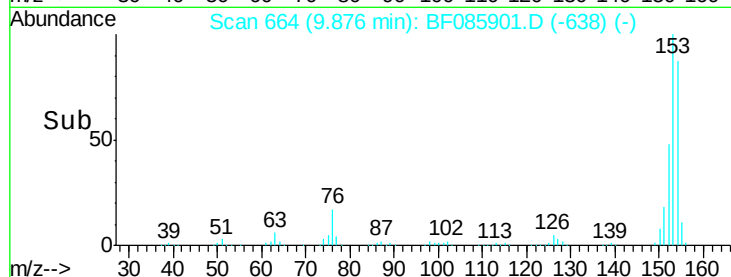
152 55.2 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.86 ng

RT: 9.81 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

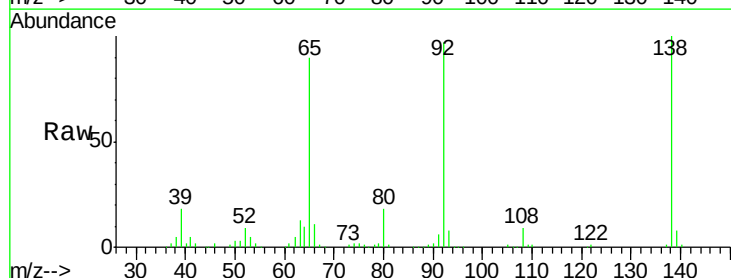
Tgt Ion:138 Resp: 183088

Ion Ratio Lower Upper

138 100

108 9.3 8.7 13.1

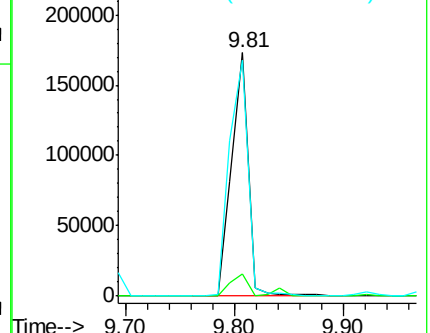
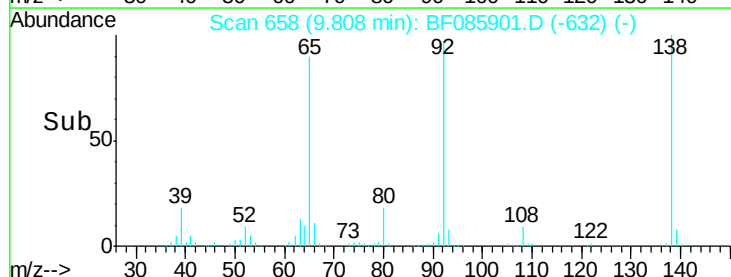
92 96.7 93.3 139.9

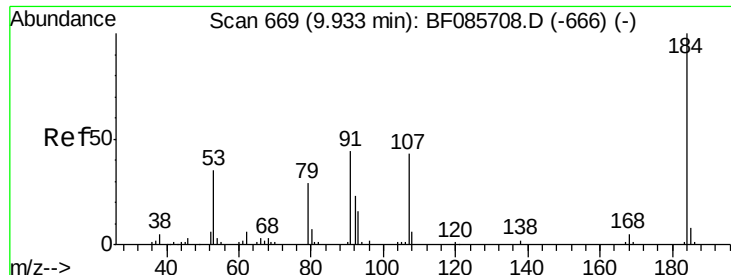


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

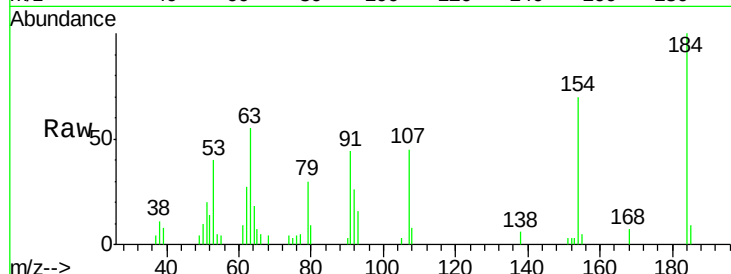




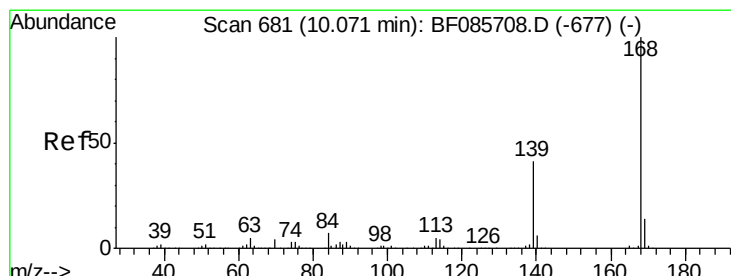
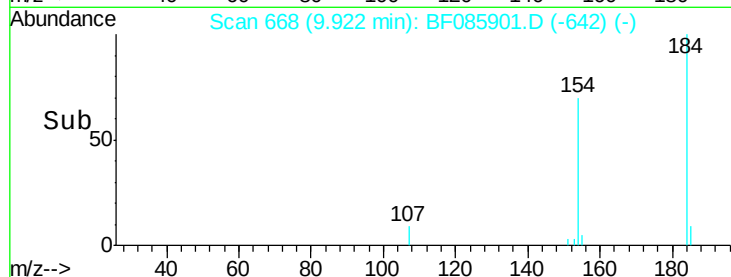
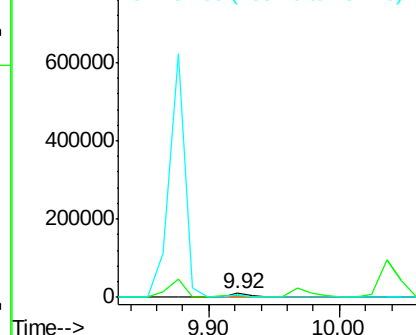
#53
 2,4-Dinitrophenol
 Concen: 13.38 ng
 RT: 9.92 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 14639
 Ion Ratio Lower Upper
 184 100
 63 55.0 69.5 104.3#
 154 70.1 58.3 87.5

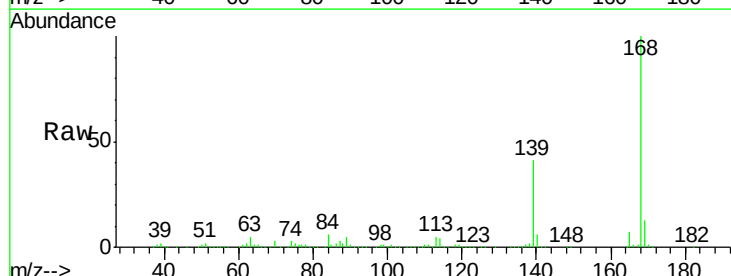


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

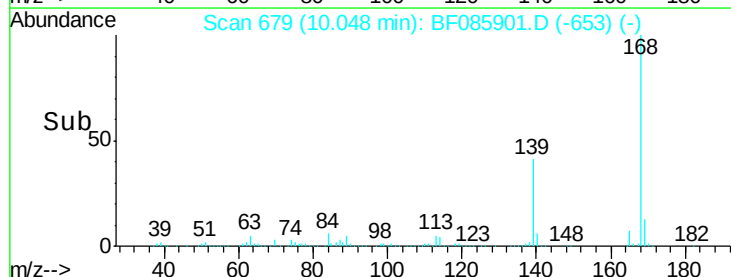
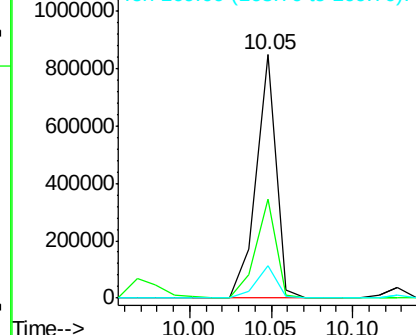


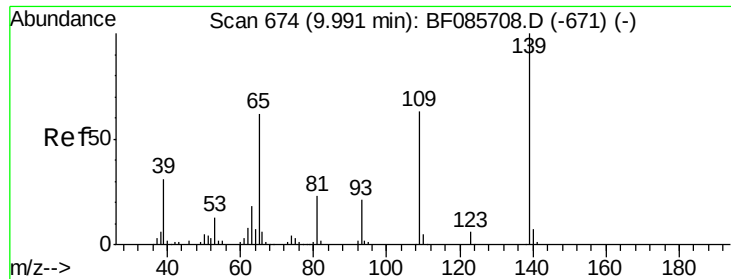
#54
 Dibenzofuran
 Concen: 40.46 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:168 Resp: 722147
 Ion Ratio Lower Upper
 168 100
 139 40.6 31.9 47.9
 169 13.5 11.0 16.6



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

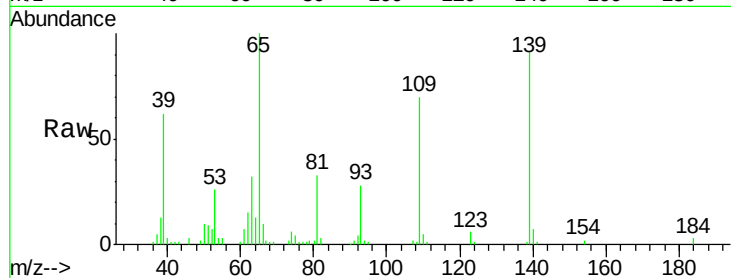




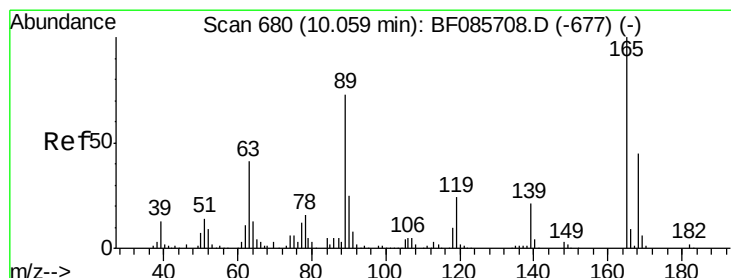
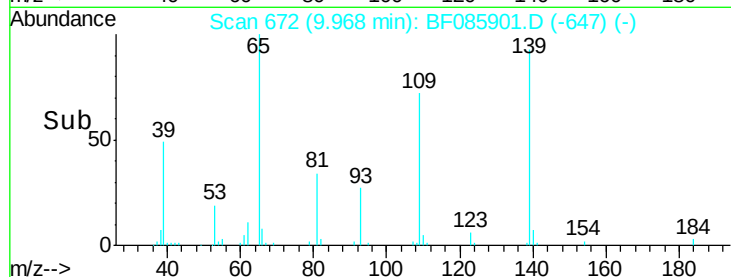
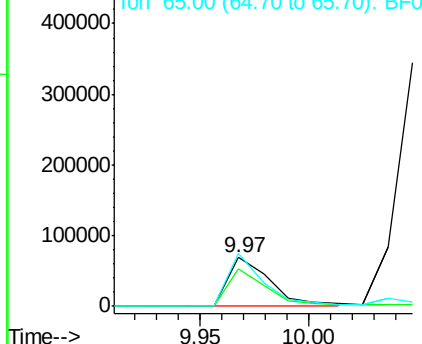
#55
4-Nitrophenol
Concen: 34.44 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 93664
Ion Ratio Lower Upper
139 100
109 77.4 49.2 89.2
65 110.2 66.9 106.9#



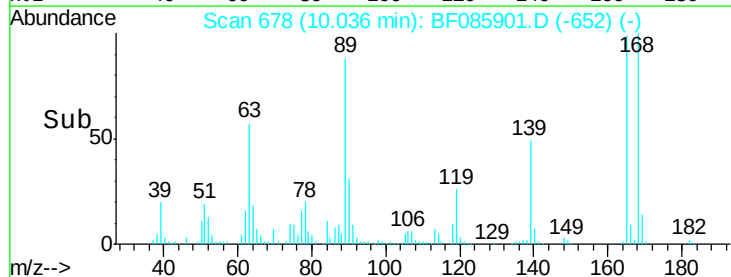
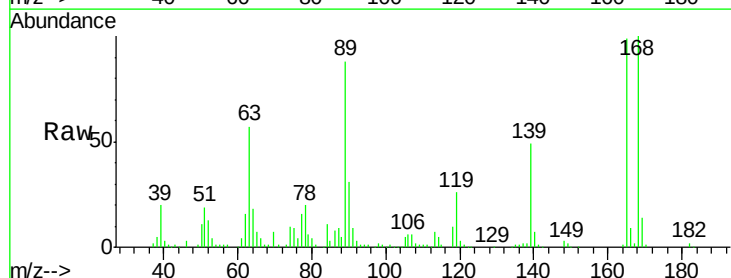
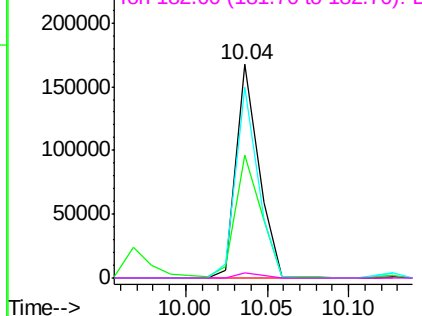
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

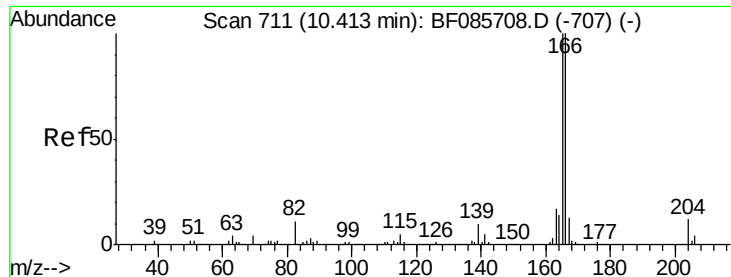


#56
2,4-Dinitrotoluene
Concen: 34.76 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:165 Resp: 161110
Ion Ratio Lower Upper
165 100
63 57.8 24.9 37.3#
89 89.6 41.0 61.6#
182 2.4 2.1 3.1

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

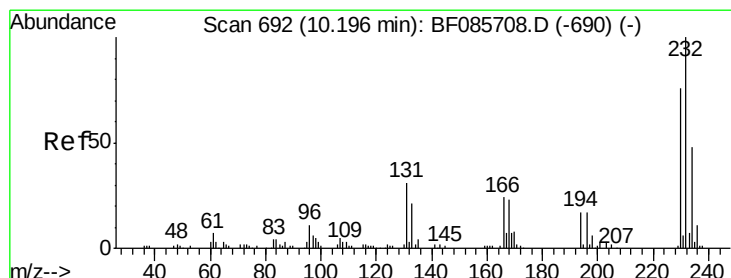
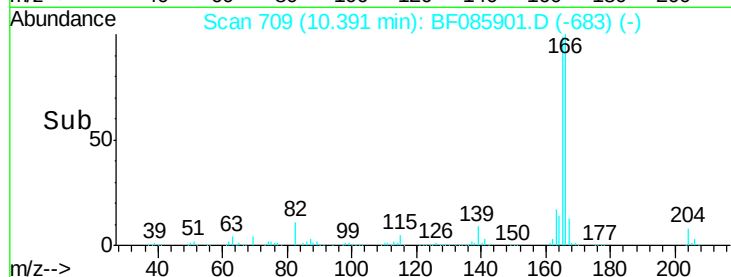
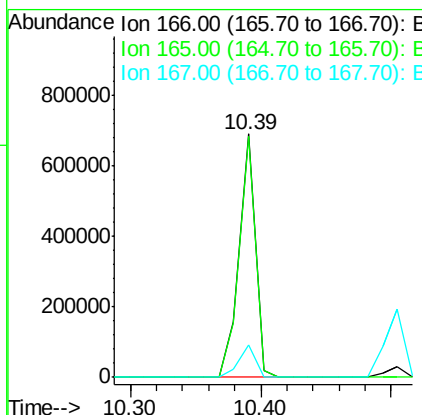
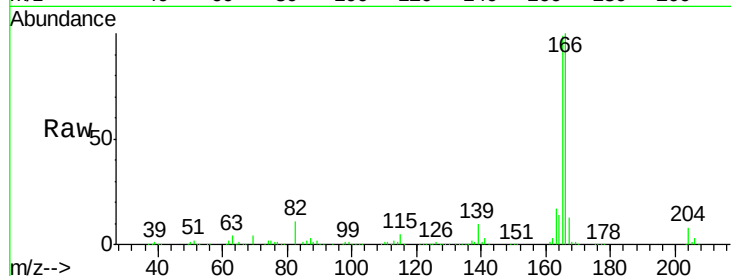




#57
 Fluorene
 Concen: 40.23 ng
 RT: 10.39 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

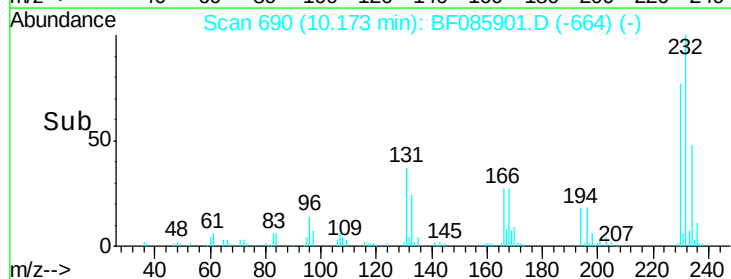
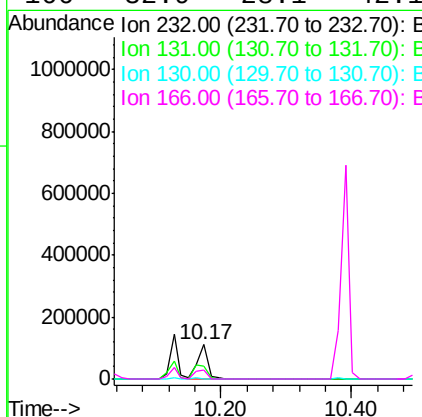
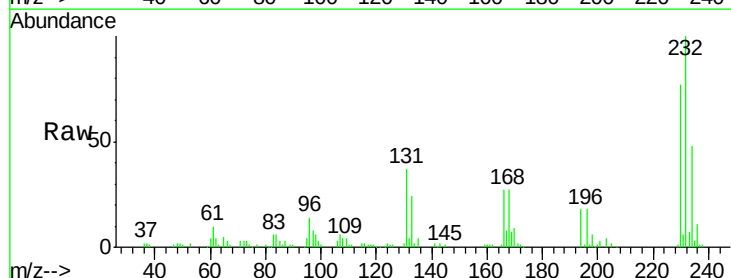
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

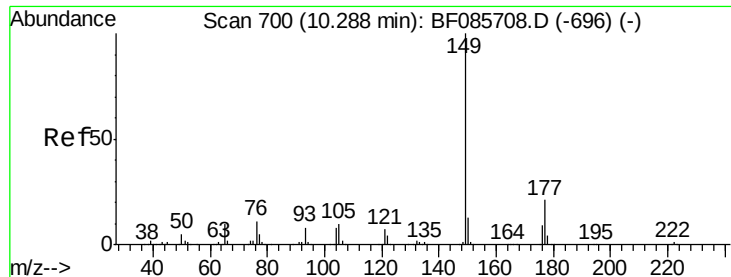
Tgt Ion:166 Resp: 596826
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.4 119.0
 167 13.4 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.33 ng
 RT: 10.17 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:232 Resp: 118418
 Ion Ratio Lower Upper
 232 100
 131 54.1 44.9 67.3
 130 2.5 2.3 3.5
 166 32.9 28.1 42.1

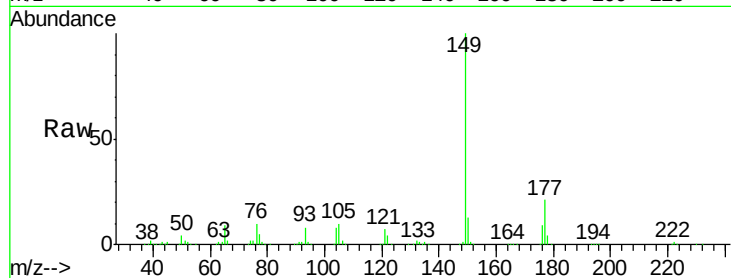




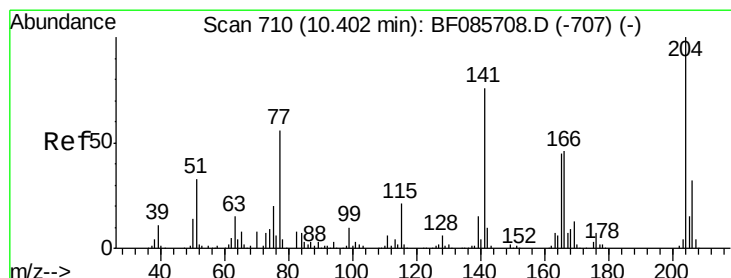
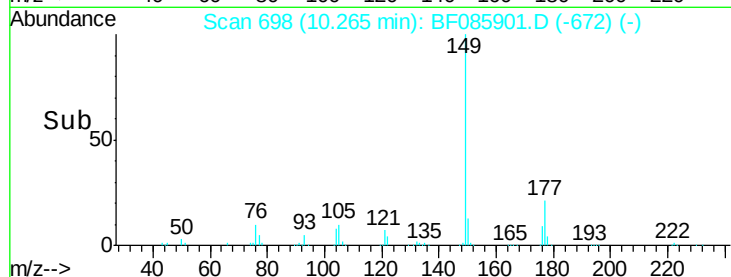
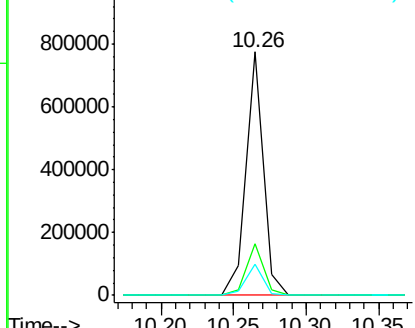
#59
Diethylphthalate
Concen: 38.43 ng
RT: 10.26 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 643271
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 13.0 10.2 15.2

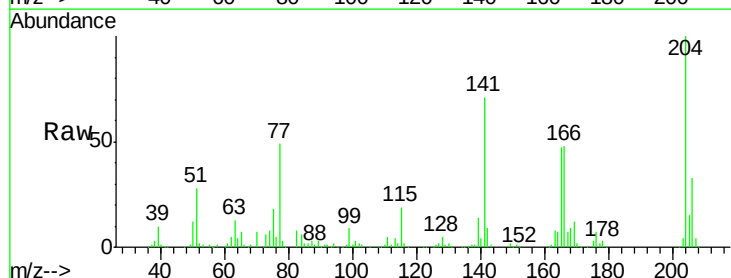


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

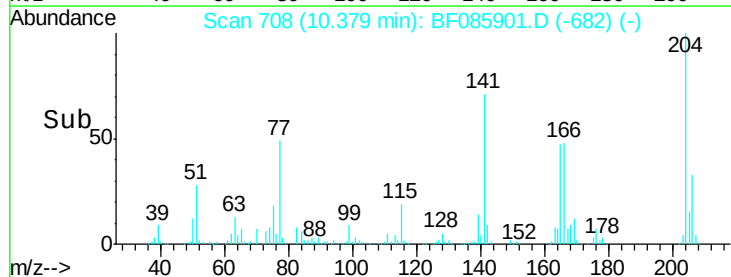
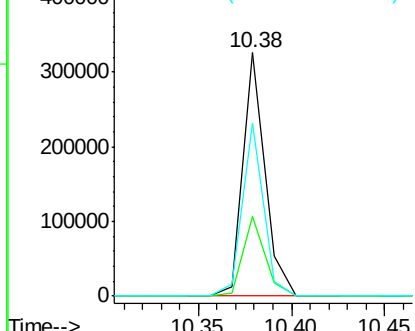


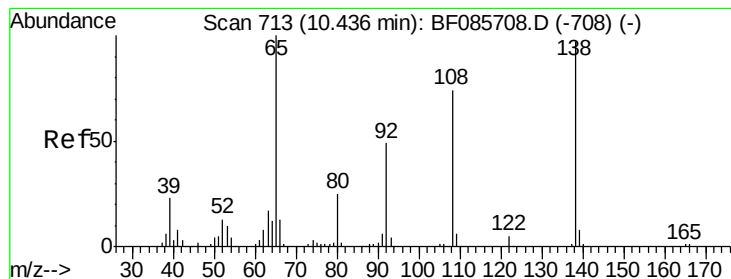
#60
4-Chlorophenyl-phenylether
Concen: 37.19 ng
RT: 10.38 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:204 Resp: 269774
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 71.3 57.4 86.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.76 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

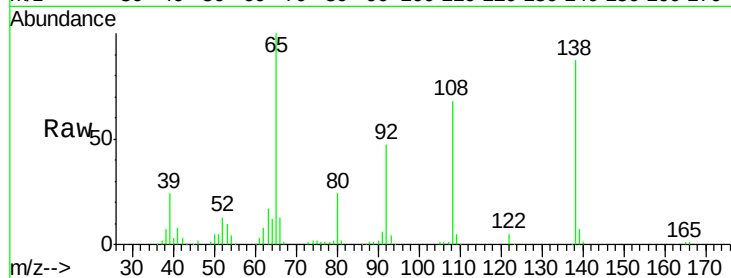
Tgt Ion:138 Resp: 138782

Ion Ratio Lower Upper

138 100

92 54.7 26.4 66.4

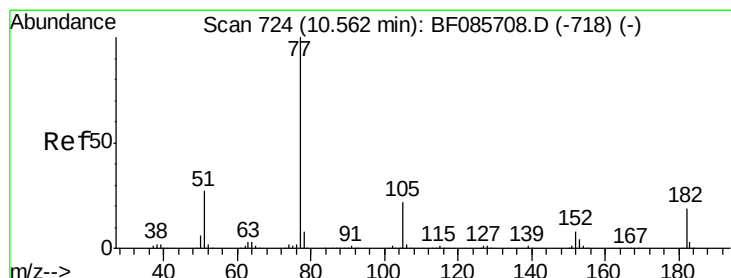
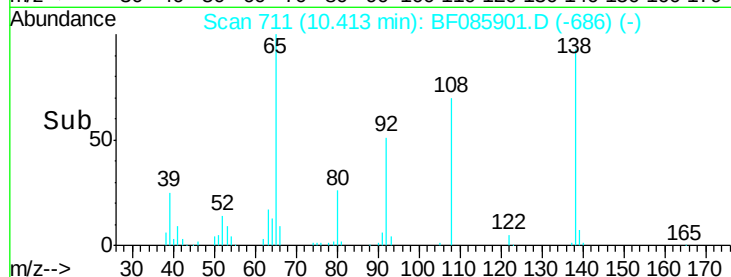
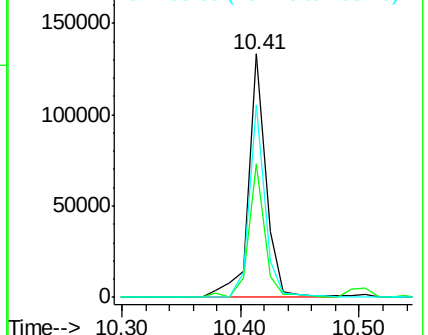
108 78.9 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.73 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion: 77 Resp: 622938

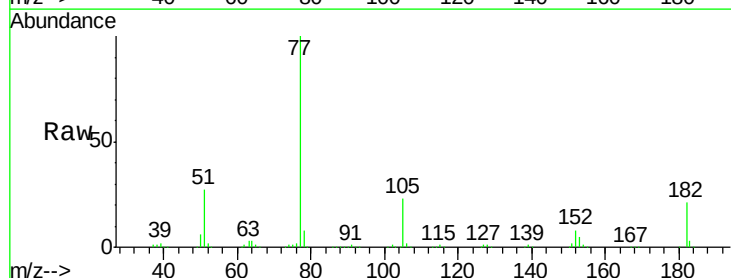
Ion Ratio Lower Upper

77 100

182 20.6 1.9 41.9

105 22.8 3.5 43.5

51 27.0 6.3 46.3

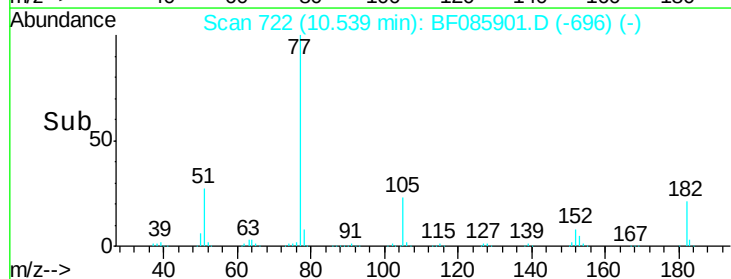
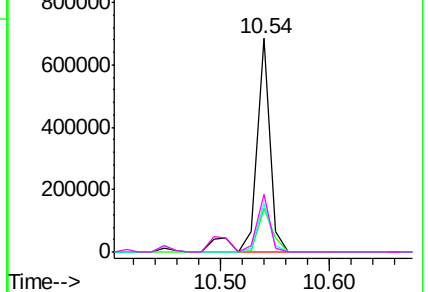


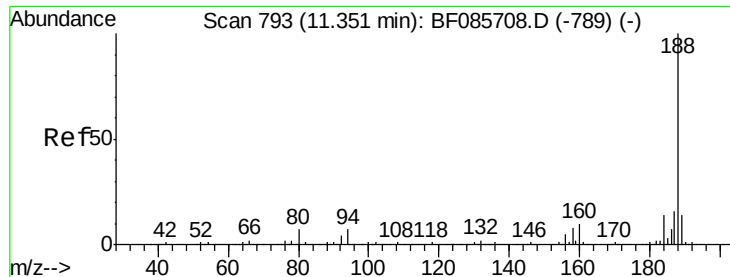
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

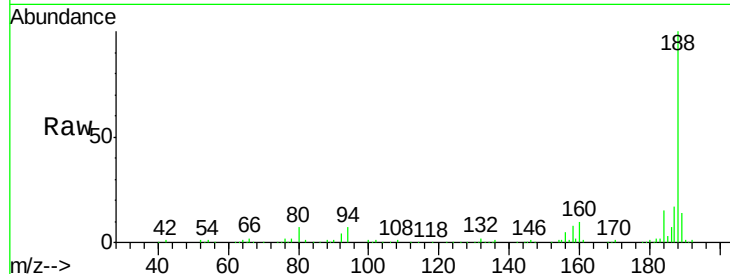




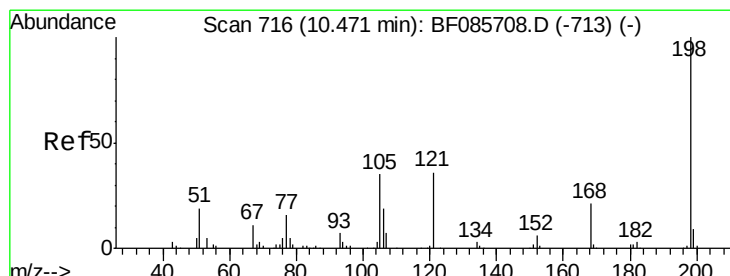
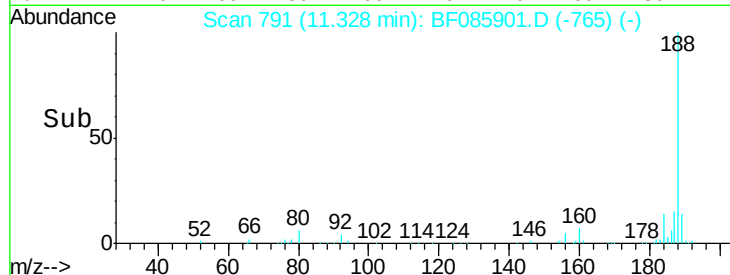
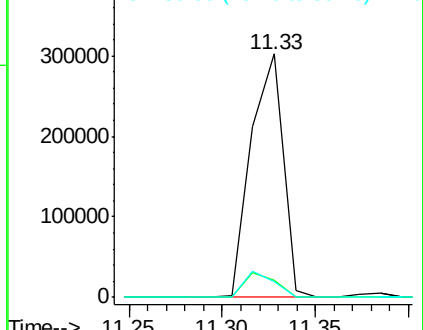
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 360727
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 6.7 5.5 8.3

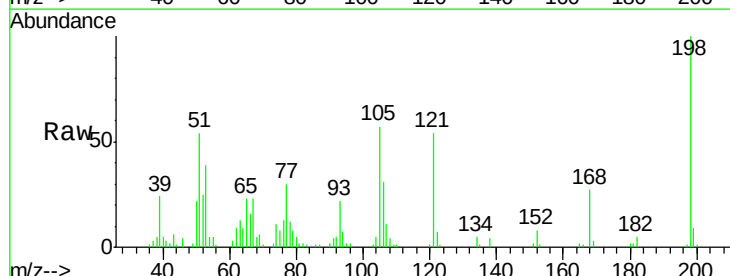


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

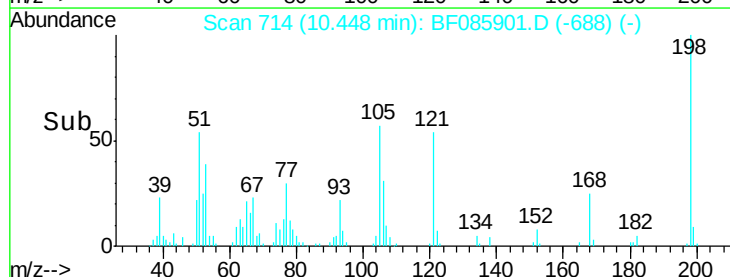
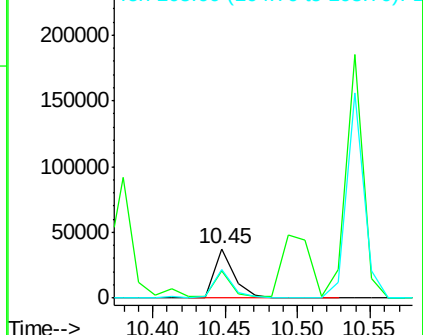


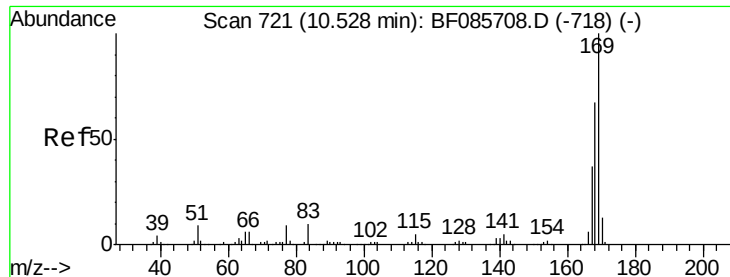
#64
4,6-Dinitro-2-methylphenol
Concen: 16.91 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:198 Resp: 35728
Ion Ratio Lower Upper
198 100
51 54.5 45.4 85.4
105 57.4 45.9 85.9



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





#65

n-Nitrosodiphenylamine

Concen: 45.91 ng

RT: 10.50 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

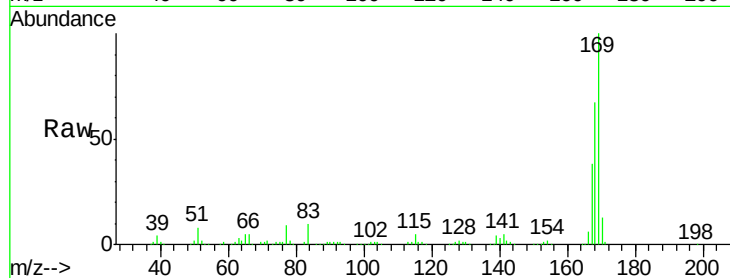
Tgt Ion:169 Resp: 524592

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

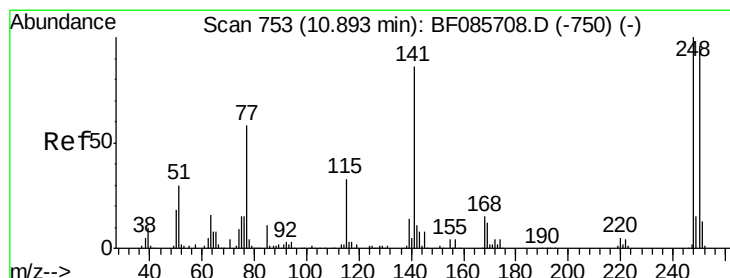
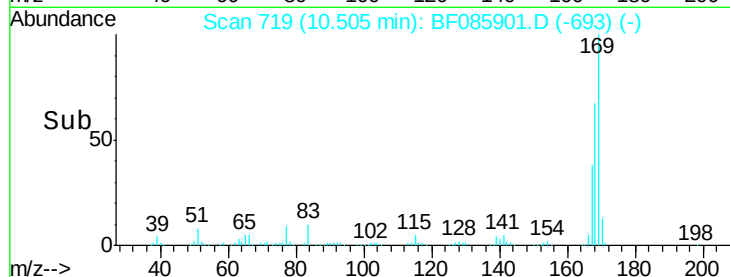
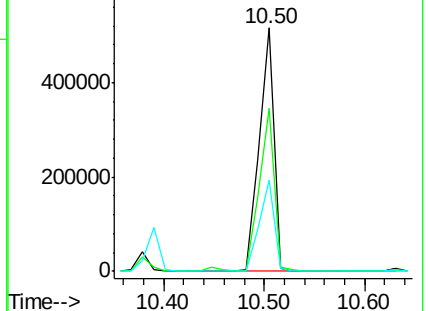
167 37.8 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.57 ng

RT: 10.87 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

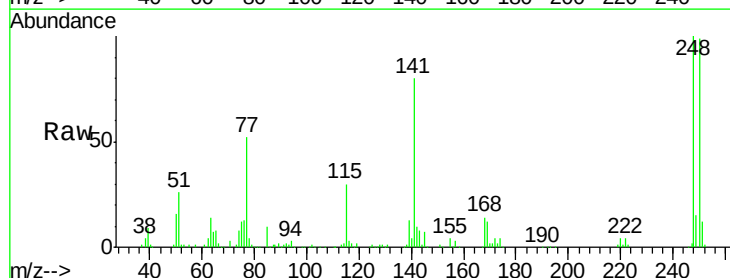
Tgt Ion:248 Resp: 171860

Ion Ratio Lower Upper

248 100

250 98.9 77.4 116.0

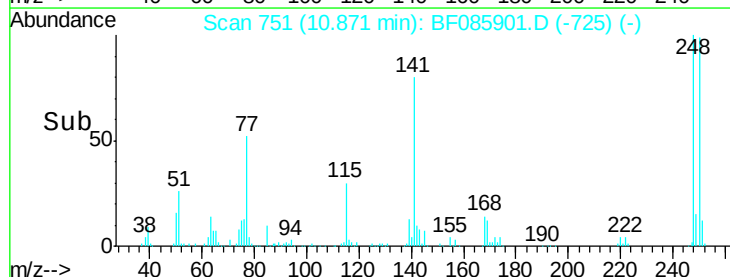
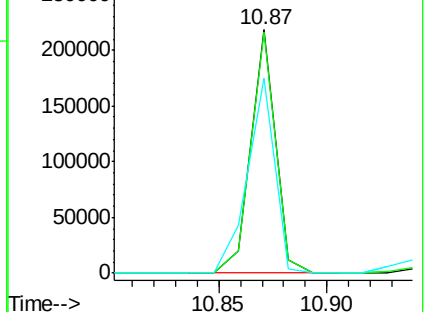
141 79.8 63.6 95.4

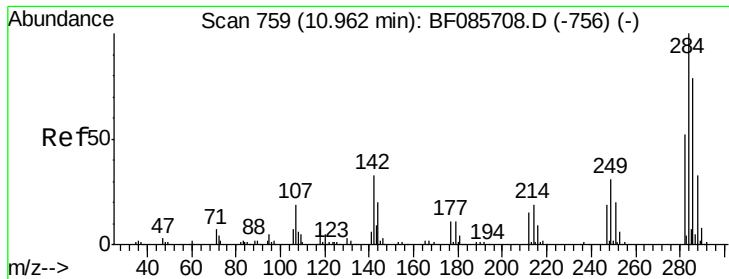


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

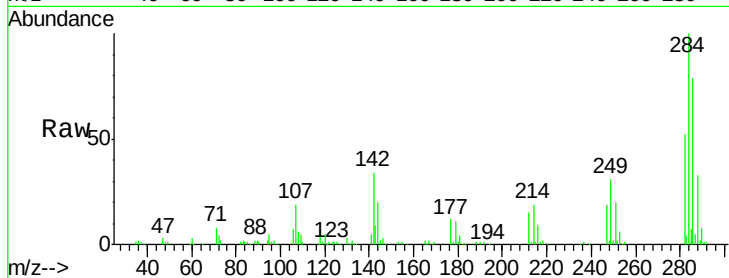




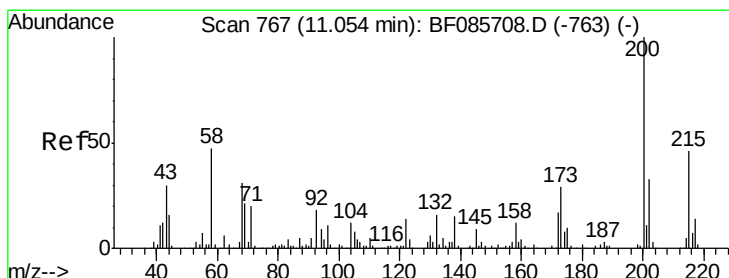
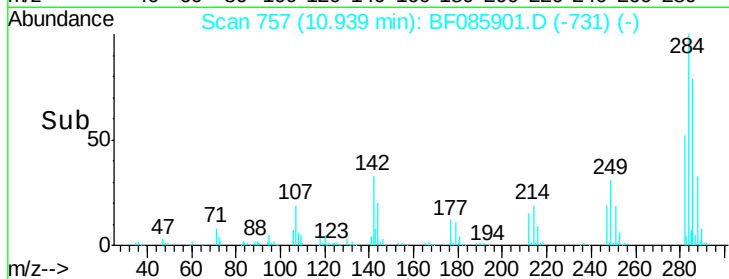
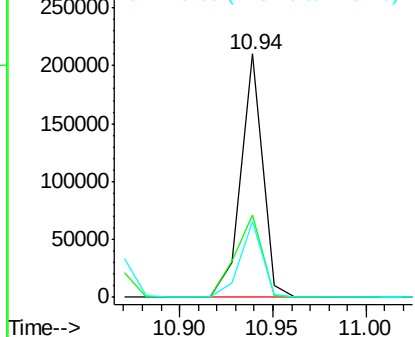
#67
Hexachlorobenzene
Concen: 44.44 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 171523
Ion Ratio Lower Upper
284 100
142 33.6 23.1 34.7
249 31.2 24.2 36.2

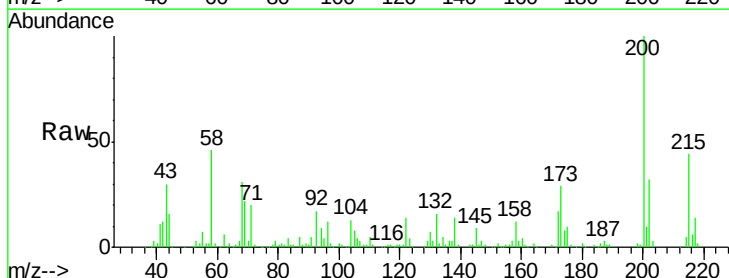


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

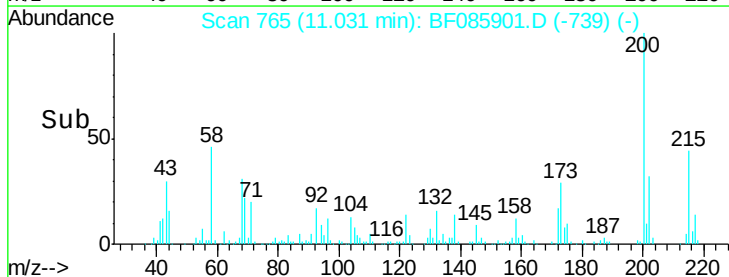
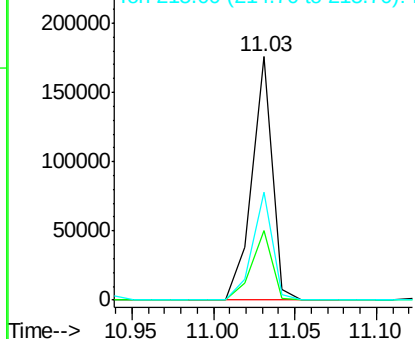


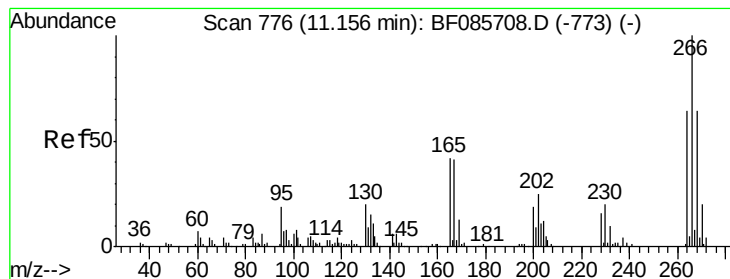
#68
Atrazine
Concen: 39.54 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion: 200 Resp: 152536
Ion Ratio Lower Upper
200 100
173 28.6 7.7 47.7
215 44.3 25.4 65.4



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





#69

Pentachlorophenol

Concen: 37.38 ng

RT: 11.13 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

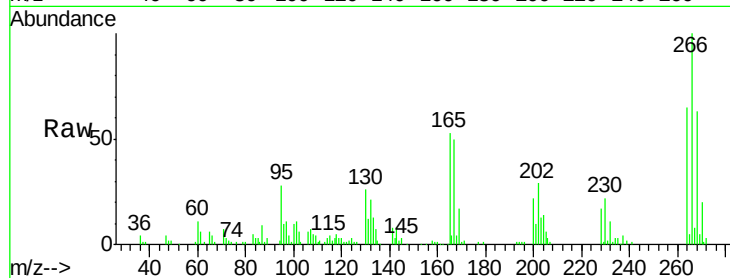
Tgt Ion:266 Resp: 70832

Ion Ratio Lower Upper

266 100

268 63.1 51.5 77.3

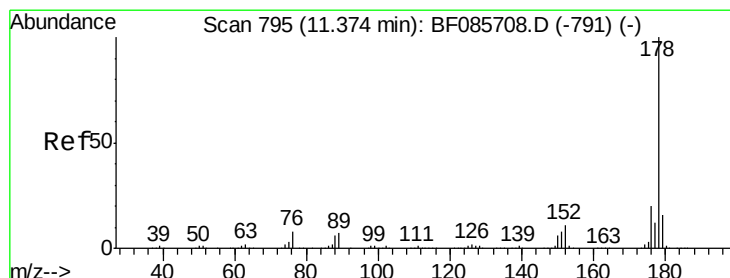
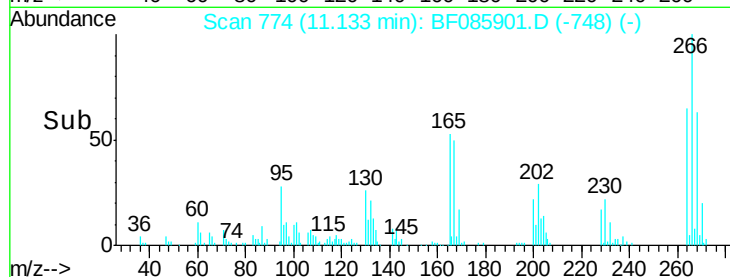
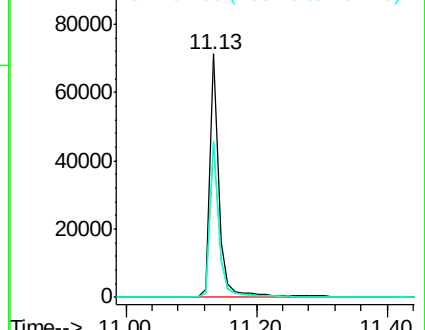
264 64.5 50.6 76.0



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: 43.90 ng

RT: 11.35 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

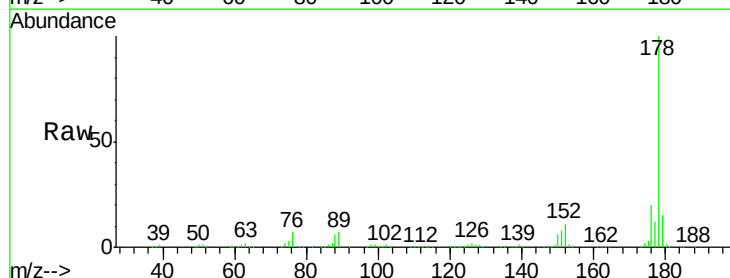
Tgt Ion:178 Resp: 813135

Ion Ratio Lower Upper

178 100

176 20.2 16.3 24.5

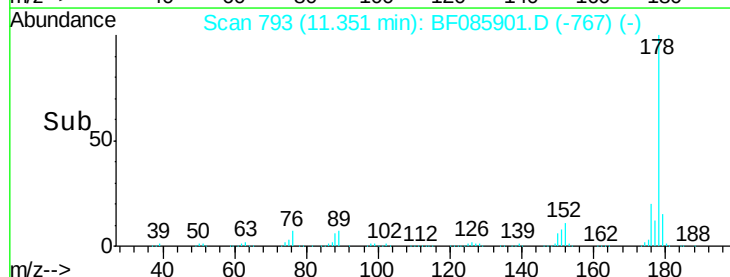
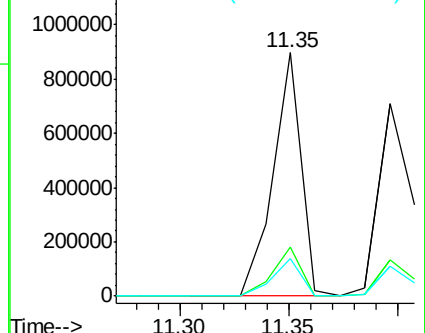
179 15.4 12.6 18.8

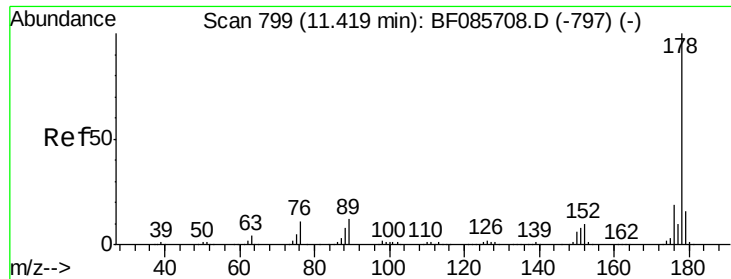


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

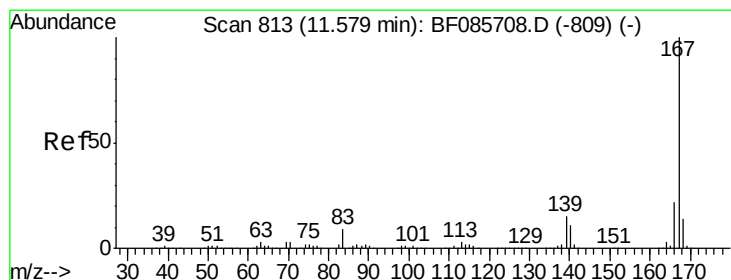
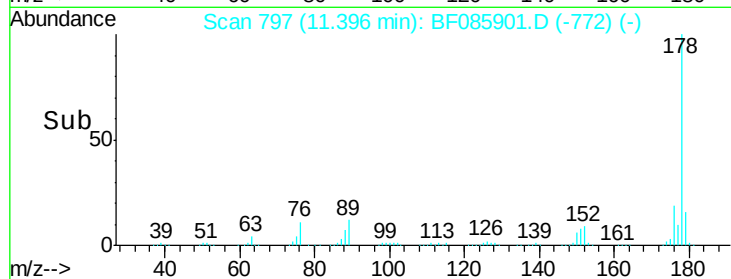
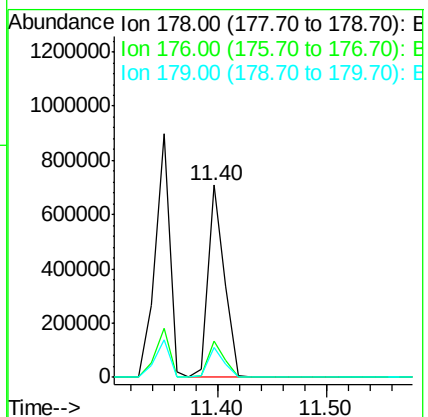
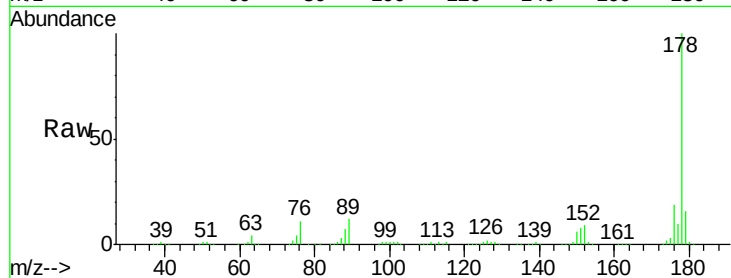




#71
 Anthracene
 Concen: 38.29 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

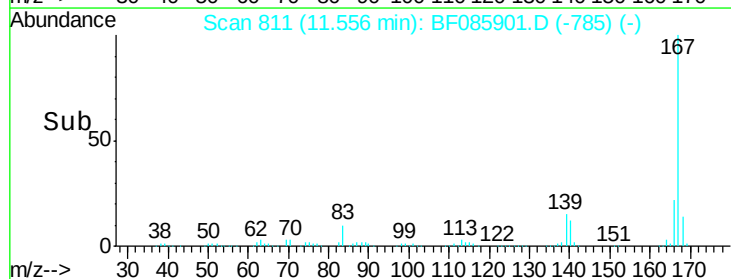
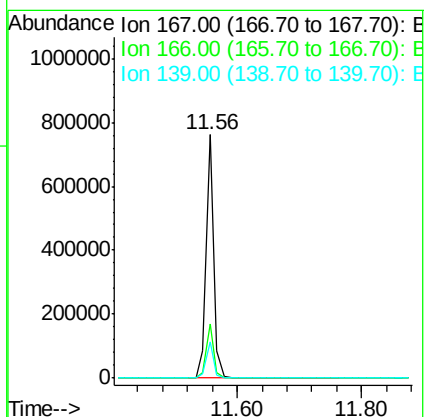
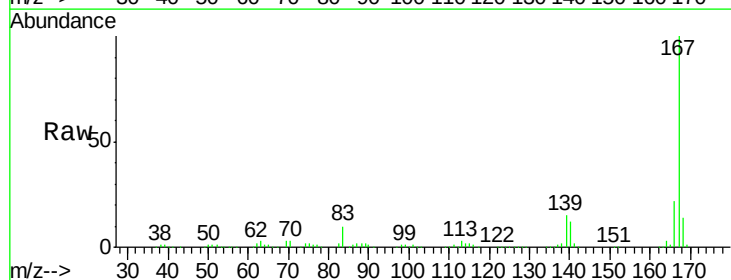
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

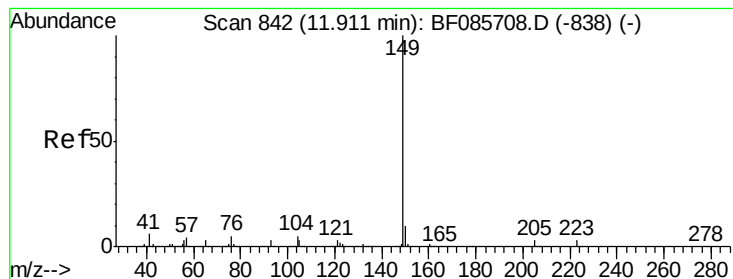
Tgt Ion:178 Resp: 744566
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.9 13.0 19.4



#72
 Carbazole
 Concen: 39.77 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion:167 Resp: 649318
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 14.8 11.6 17.4





#73

Di-n-butylphthalate

Concen: 42.80 ng

RT: 11.89 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

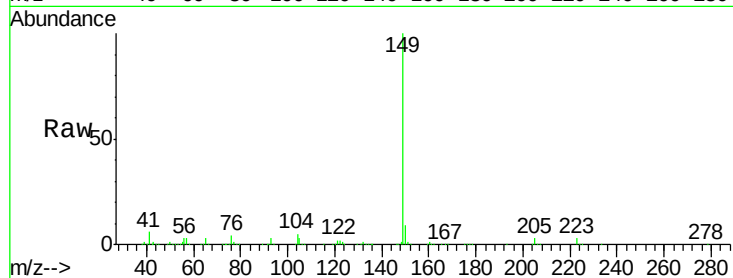
Tgt Ion:149 Resp: 958828

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

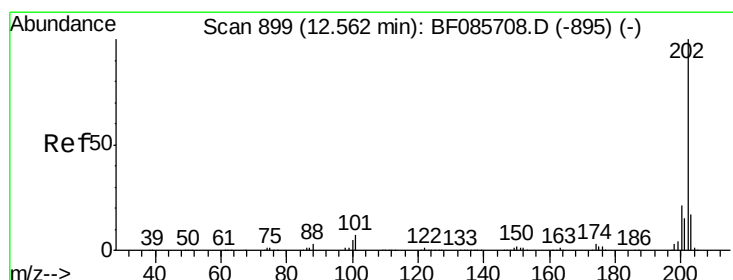
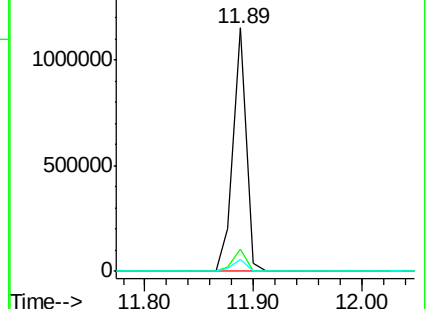
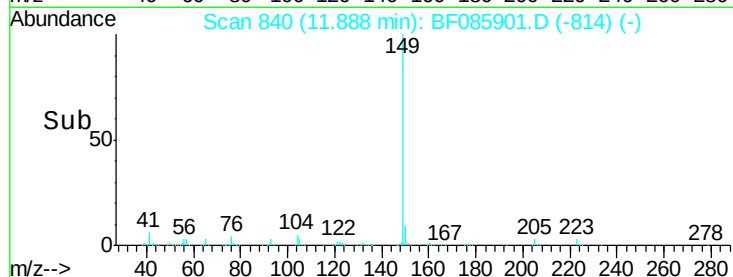
104 4.9 3.8 5.8



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: 34.84 ng

RT: 12.54 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

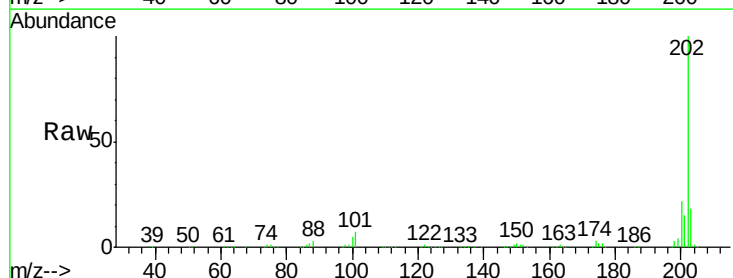
Tgt Ion:202 Resp: 685908

Ion Ratio Lower Upper

202 100

101 7.4 0.0 36.6

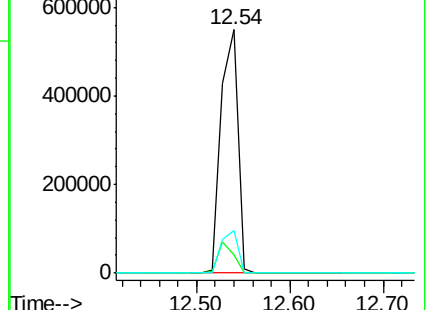
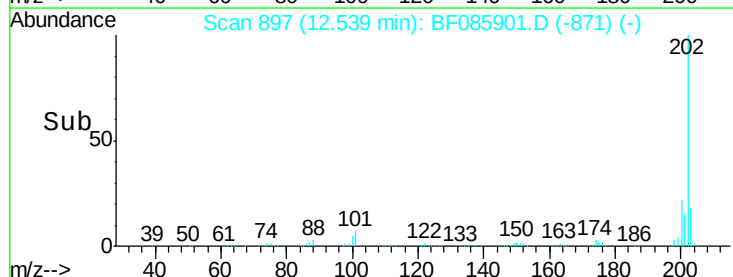
203 17.5 0.0 38.1

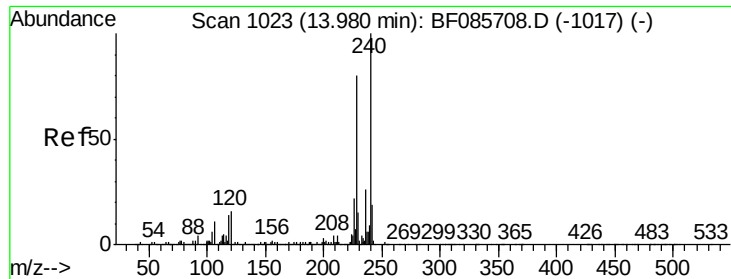


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

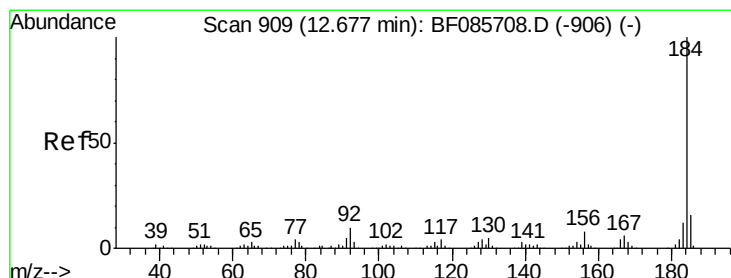
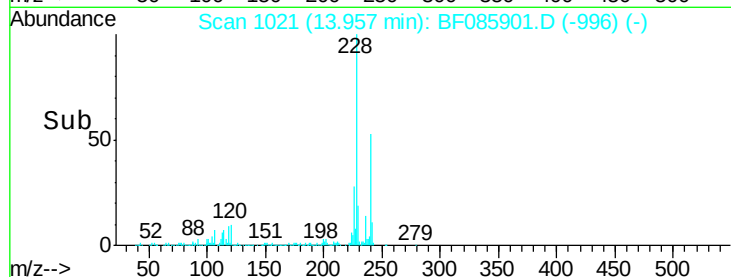
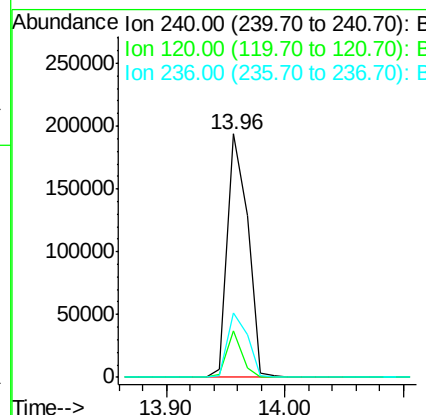
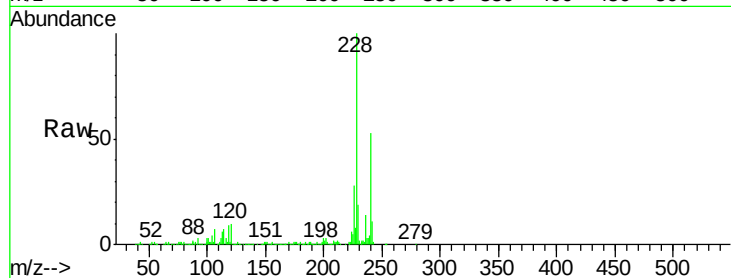




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 230068
Ion Ratio Lower Upper
240 100
120 18.9 13.8 20.8
236 26.2 20.6 30.8



#76
Benzidine
Concen: 38.05 ng
RT: 12.67 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:184 Resp: 308332
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 11.6 9.4 14.2

