

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085031.D
 Acq On : 12 Feb 2016 00:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 12 04:16:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	210376	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	857913	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	410421	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	714750	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	437746	20.00	ng	-0.01
86) Perylene-d12	15.12	264	424928	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	982524	72.74	ng	-0.01
7) Phenol-d6	6.27	99	1198007	71.55	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1179994	77.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	335465	78.36	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1821418	70.65	ng	-0.01
78) Terphenyl-d14	12.72	244	1697993	87.90	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.04	88	233428	39.46	ng	# 77
3) Pyridine	2.67	79	632119	41.01	ng	# 73
4) n-Nitrosodimethylamine	2.65	42	303315	38.05	ng	80
6) Aniline	6.27	93	806223	39.35	ng	94
8) 2-Chlorophenol	6.40	128	600680	39.29	ng	95
9) Benzaldehyde	6.16	77	352382	35.64	ng	92
10) Phenol	6.28	94	640673	34.15	ng	80
11) bis(2-Chloroethyl)ether	6.36	93	584063	39.93	ng	93
12) 1,3-Dichlorobenzene	6.79	146	579769	35.89	ng	98
13) 1,4-Dichlorobenzene	6.63	146	613964	38.02	ng	96
14) 1,2-Dichlorobenzene	6.79	146	580358	38.59	ng	95
15) Benzyl Alcohol	6.78	79	471839	40.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	916167	37.23	ng	68
17) 2-Methylphenol	6.90	107	468390	38.74	ng	# 87
18) Hexachloroethane	7.12	117	234696	37.74	ng	94
19) n-Nitroso-di-n-propylamine	7.05	70	388785	37.04	ng	# 76
20) 3+4-Methylphenols	7.05	107	581591	38.75	ng	# 85
22) Acetophenone	7.04	105	873904	38.65	ng	# 98
24) Nitrobenzene	7.21	77	662936	40.65	ng	99
25) Isophorone	7.45	82	1153498	38.95	ng	98
26) 2-Nitrophenol	7.53	139	326920	40.64	ng	# 87
27) 2,4-Dimethylphenol	7.58	122	488736	34.93	ng	95
28) bis(2-Chloroethoxy)methane	7.67	93	622464	35.43	ng	98
29) 2,4-Dichlorophenol	7.77	162	431681	36.06	ng	95
30) 1,2,4-Trichlorobenzene	7.85	180	529734	39.18	ng	# 95
31) Naphthalene	7.93	128	1642318	38.16	ng	99
32) Benzoic acid	7.75	122	409010	45.71	ng	93
33) 4-Chloroaniline	7.99	127	752299	42.27	ng	# 92
34) Hexachlorobutadiene	8.04	225	302968	38.86	ng	98
35) Caprolactam	8.39	113	158003	42.82	ng	# 65
36) 4-Chloro-3-methylphenol	8.48	107	488720	35.79	ng	93
37) 2-Methylnaphthalene	8.62	142	1110698	41.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	493498	37.86	ng	97
40) Hexachlorocyclopentadiene	8.76	237	162719	36.73	ng	97

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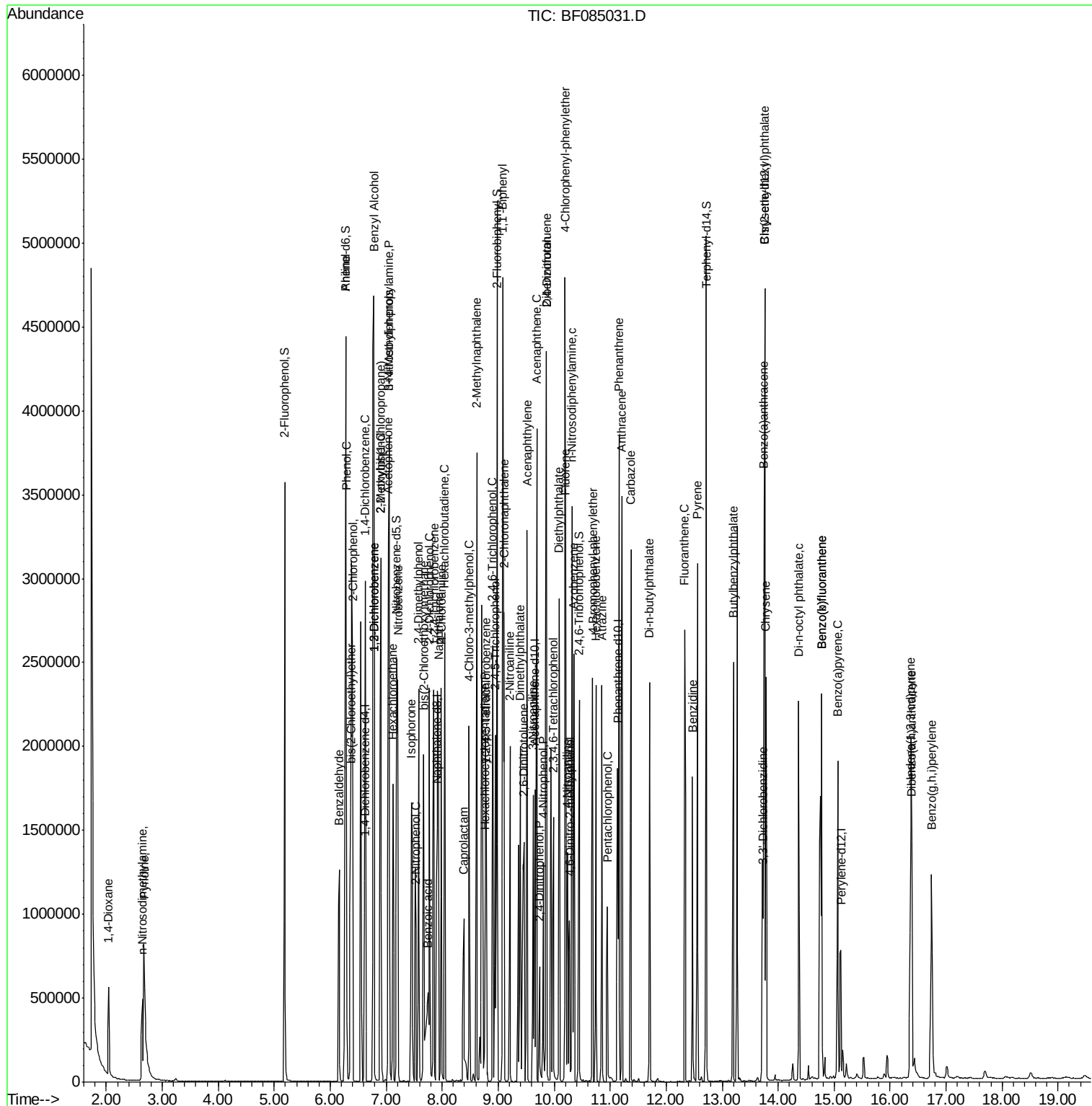
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	314647	37.47	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	321285	37.65	ng	# 91
45) 1,1'-Biphenyl	9.08	154	1423473	38.83	ng	99
46) 2-Chloronaphthalene	9.11	162	1056696	39.14	ng	# 90
47) 2-Nitroaniline	9.21	65	358184	41.90	ng	92
48) Acenaphthylene	9.52	152	1565727	38.22	ng	98
49) Dimethylphthalate	9.39	163	1209581	38.69	ng	# 89
50) 2,6-Dinitrotoluene	9.46	165	291577	42.70	ng	95
51) Acenaphthene	9.69	154	1033464	38.78	ng	97
52) 3-Nitroaniline	9.62	138	261007	34.01	ng	93
53) 2,4-Dinitrophenol	9.74	184	112300	38.85	ng	88
54) Dibenzofuran	9.86	168	1239724	38.06	ng	98
55) 4-Nitrophenol	9.80	139	184313	32.68	ng	# 83
56) 2,4-Dinitrotoluene	9.86	165	342250	39.29	ng	# 91
57) Fluorene	10.20	166	1082956	39.81	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	253952	39.10	ng	# 86
59) Diethylphthalate	10.09	149	1053922	34.53	ng	99
60) 4-Chlorophenyl-phenylether	10.19	204	442176	37.47	ng	93
61) 4-Nitroaniline	10.24	138	267587	35.79	ng	92
62) Azobenzene	10.35	77	1054769	35.94	ng	89
64) 4,6-Dinitro-2-methylphenol	10.27	198	190742	43.24	ng	87
65) n-Nitrosodiphenylamine	10.32	169	837009	36.88	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	341939	43.31	ng	# 92
67) Hexachlorobenzene	10.74	284	303487	35.28	ng	# 81
68) Atrazine	10.86	200	293925	41.01	ng	98
69) Pentachlorophenol	10.95	266	160159	39.62	ng	99
70) Phenanthrene	11.15	178	1403774	35.41	ng	97
71) Anthracene	11.21	178	1674154	41.91	ng	99
72) Carbazole	11.37	167	1452303	41.69	ng	98
73) Di-n-butylphthalate	11.70	149	1700644	38.35	ng	# 96
74) Fluoranthene	12.33	202	1433290	35.72	ng	98
76) Benzidine	12.47	184	676151	44.61	ng	99
77) Pyrene	12.56	202	1338012	39.92	ng	98
79) Butylbenzylphthalate	13.20	149	700282	46.06	ng	# 89
80) Benzo(a)anthracene	13.75	228	1092976	40.23	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	394722	41.03	ng	98
82) Chrysene	13.78	228	918823	34.88	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	806597	42.63	ng	# 98
84) Di-n-octyl phthalate	14.37	149	1202169	38.51	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.37	276	1123547	54.18	ng	98
87) Benzo(b)fluoranthene	14.78	252	1898186	66.48	ng	98
88) Benzo(k)fluoranthene	14.78	252	1898186	80.41	ng	# 98
89) Benzo(a)pyrene	15.06	252	897983	36.91	ng	# 96
90) Dibenzo(a,h)anthracene	16.39	278	929951	45.41	ng	# 92
91) Benzo(g,h,i)perylene	16.74	276	976498	47.34	ng	98

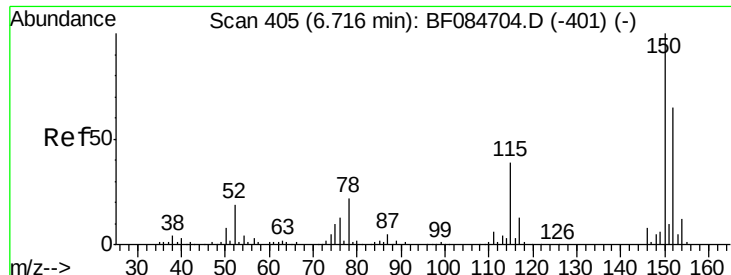
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

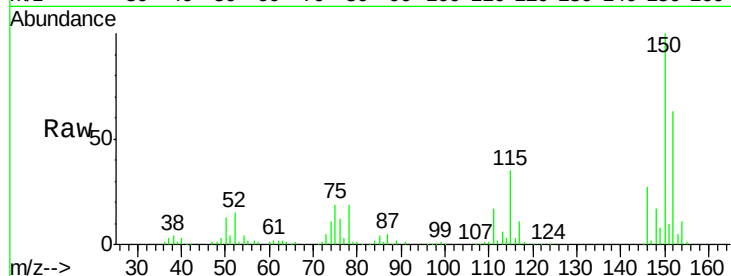
Tgt Ion:152 Resp: 210376

Ion Ratio Lower Upper

152 100

150 158.4 123.0 184.4

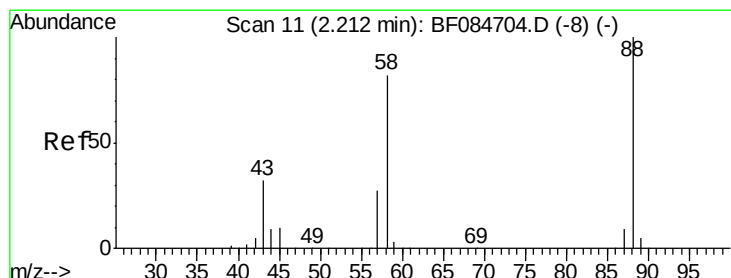
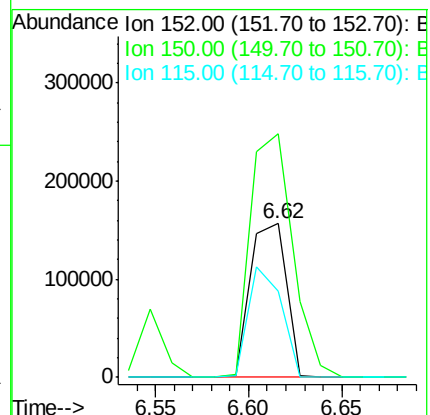
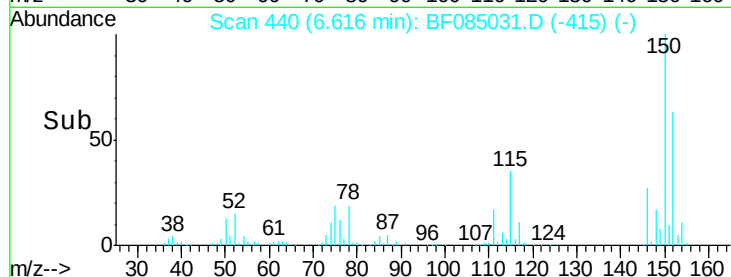
115 56.0 51.4 77.2



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: 39.46 ng

RT: 2.04 min Scan# 40

Delta R.T. -0.03 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

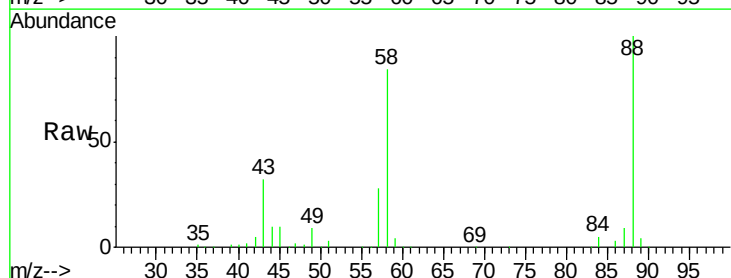
Tgt Ion: 88 Resp: 233428

Ion Ratio Lower Upper

88 100

58 83.7 51.2 76.8#

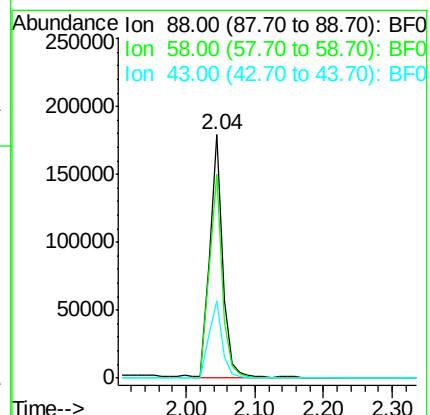
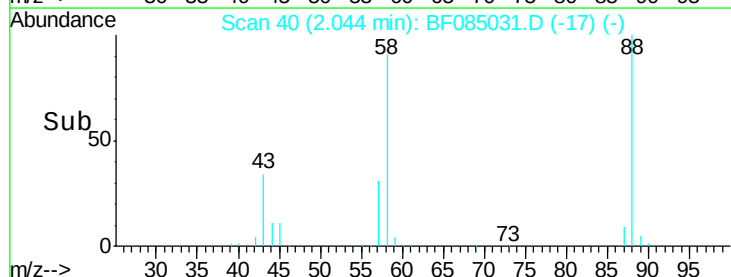
43 32.7 19.5 29.3#

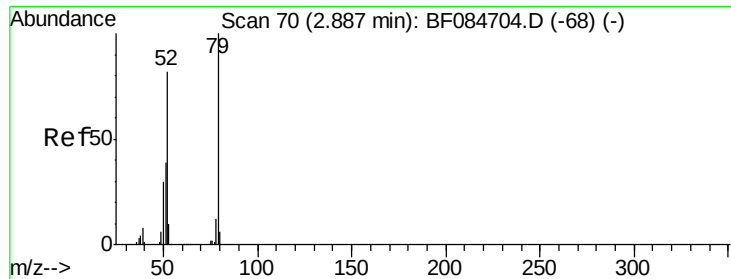


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.01 ng

RT: 2.67 min Scan# 95

Delta R.T. -0.05 min

Lab File: BF085031.D

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Instrument :

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ClientSampleId :

SSTDCCC040

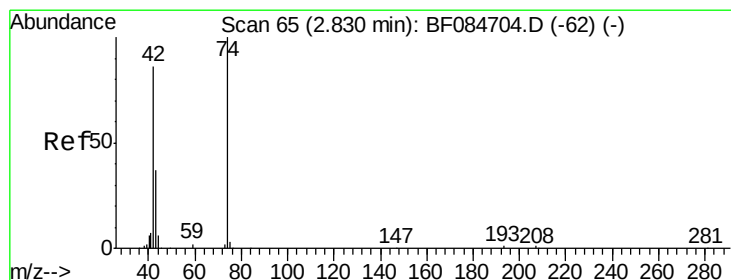
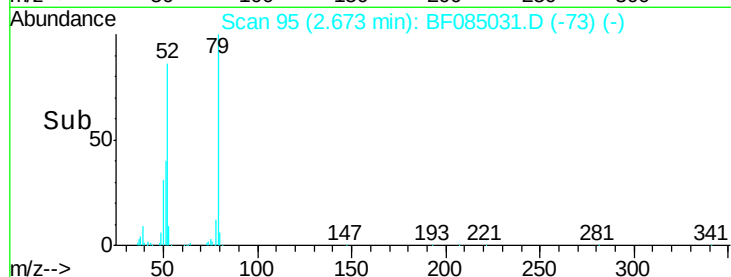
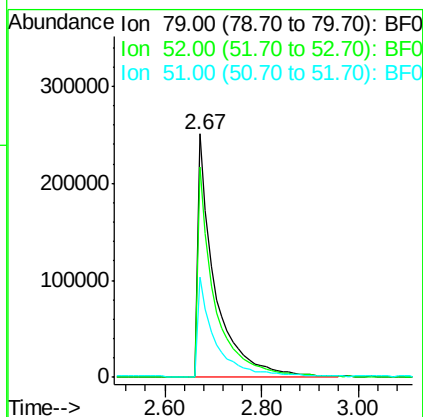
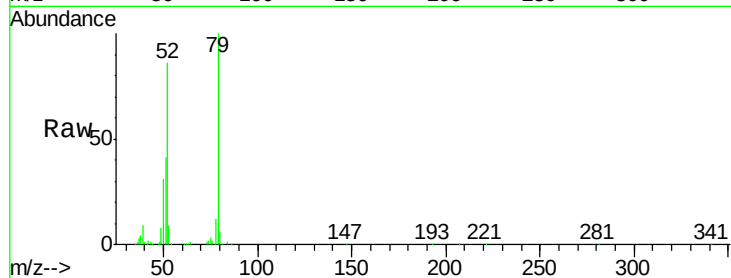
Tgt Ion: 79 Resp: 632119

Ion Ratio Lower Upper

79 100

52 86.2 49.0 73.4#

51 40.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 38.05 ng

RT: 2.65 min Scan# 93

Delta R.T. -0.03 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

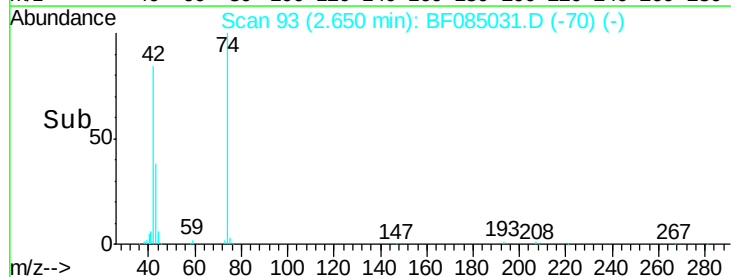
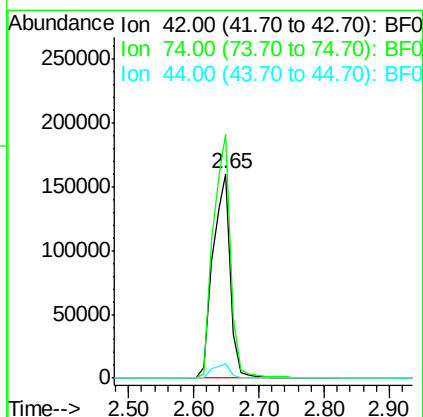
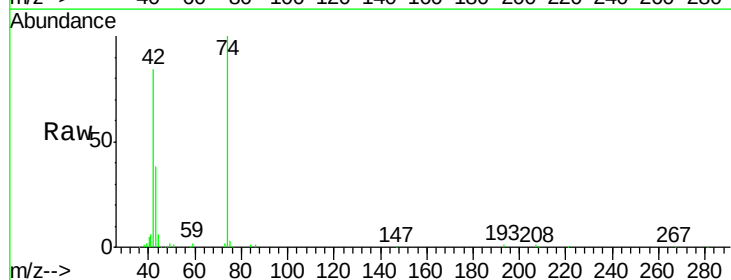
Tgt Ion: 42 Resp: 303315

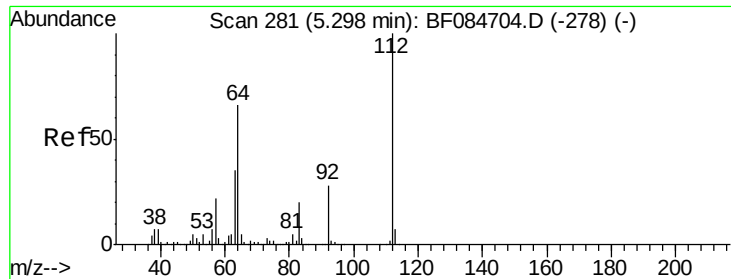
Ion Ratio Lower Upper

42 100

74 119.1 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 72.74 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.01 min

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Acq: 12 Feb 2016 00:28

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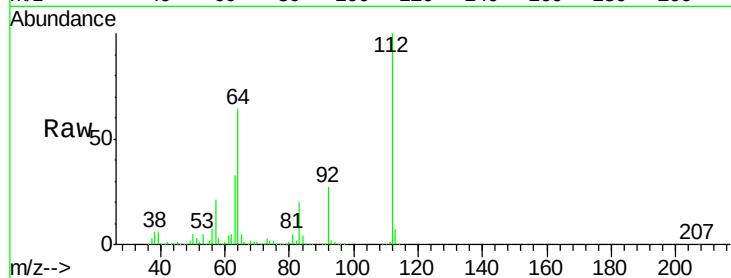
Tgt Ion: 112 Resp: 982524

Ion Ratio Lower Upper

112 100

64 63.7 36.6 55.0#

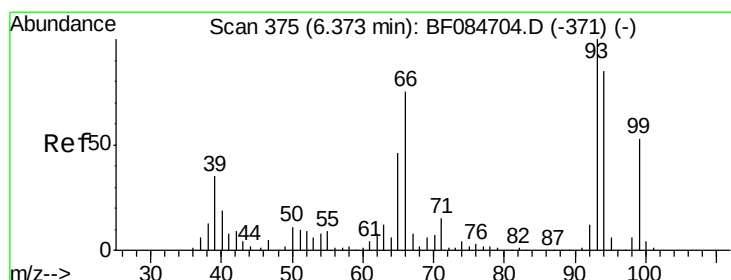
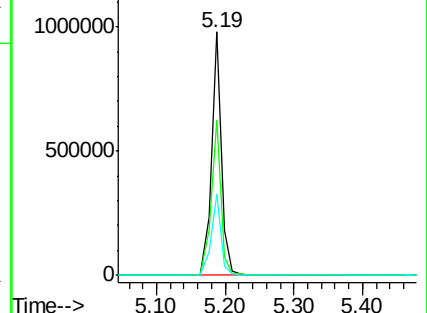
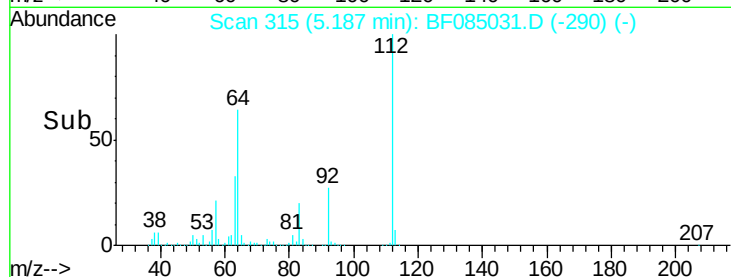
63 33.5 19.4 29.0#



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: 39.35 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

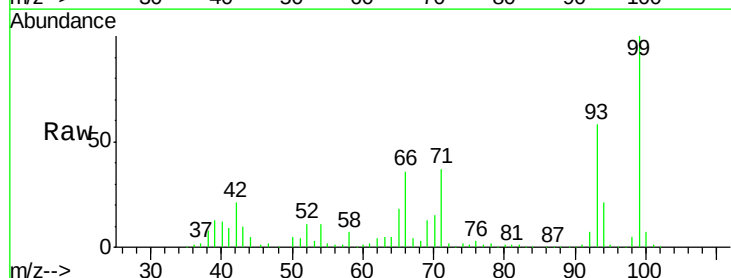
Tgt Ion: 93 Resp: 806223

Ion Ratio Lower Upper

93 100

66 61.3 44.9 67.3

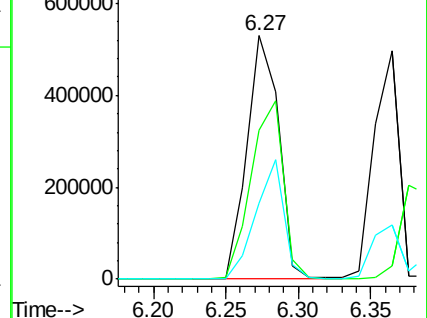
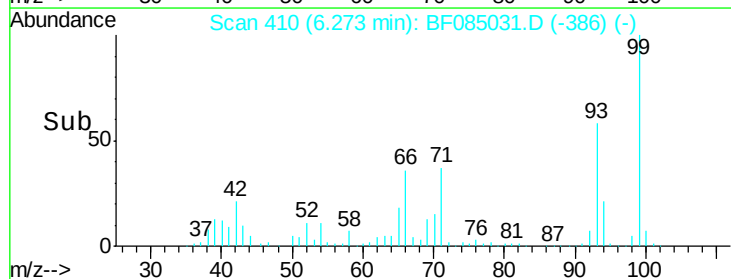
65 31.2 23.7 35.5

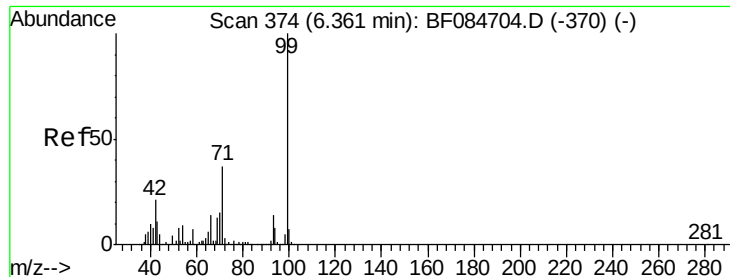


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.55 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

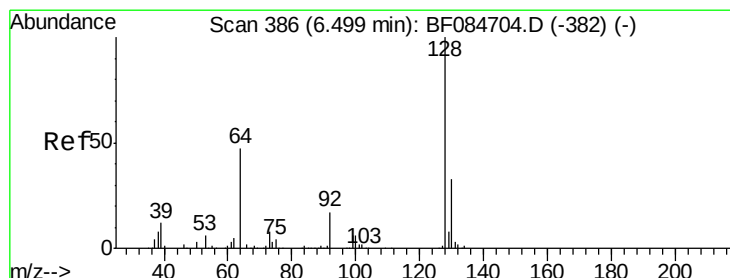
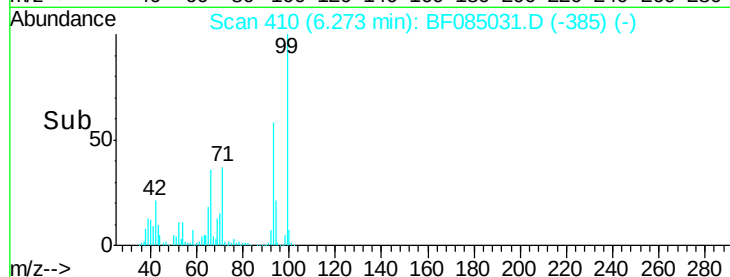
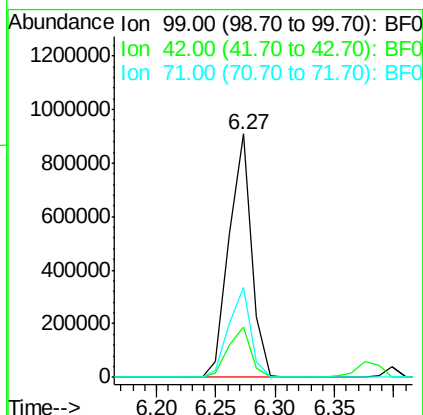
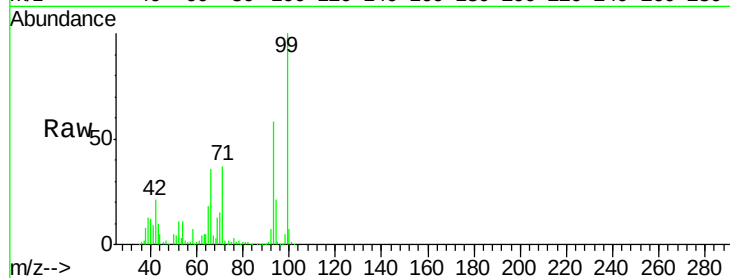
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Tgt Ion: 99 Resp: 1198007

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	36.8	30.9	46.3



#8

2-Chlorophenol

Concen: 39.29 ng

RT: 6.40 min Scan# 421

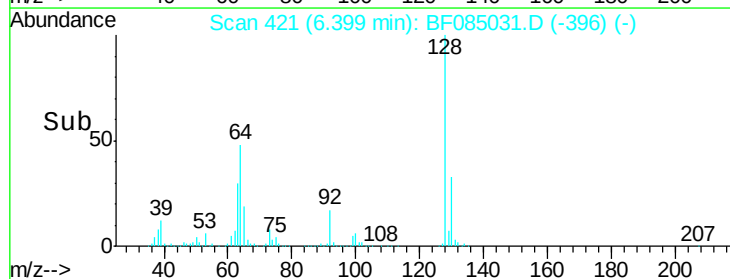
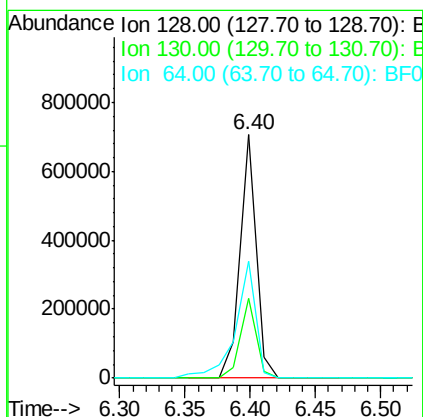
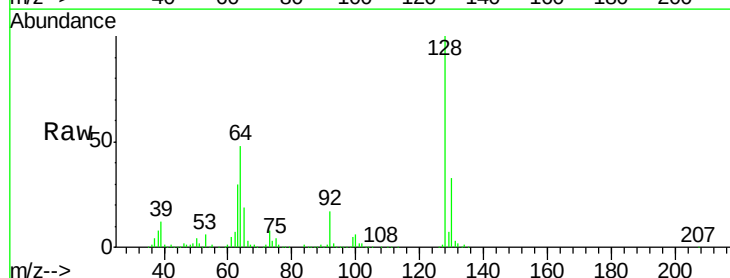
Delta R.T. -0.01 min

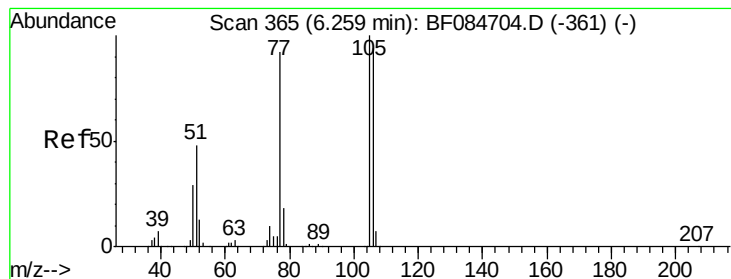
Lab File: BF085031.D

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Tgt Ion: 128 Resp: 600680

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.6	51.6
64	48.1	23.8	63.8





#9

Benzaldehyde

Concen: 35.64 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

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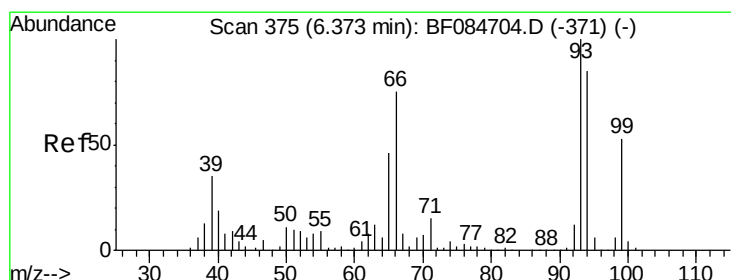
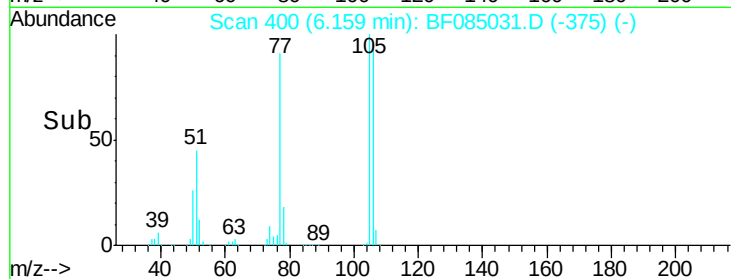
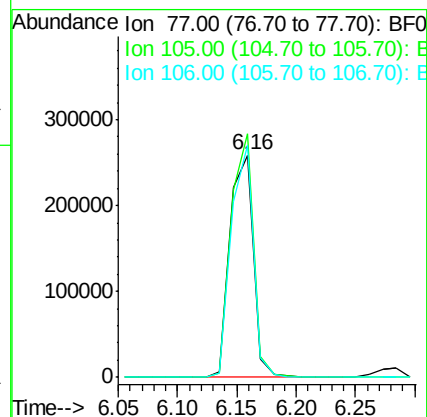
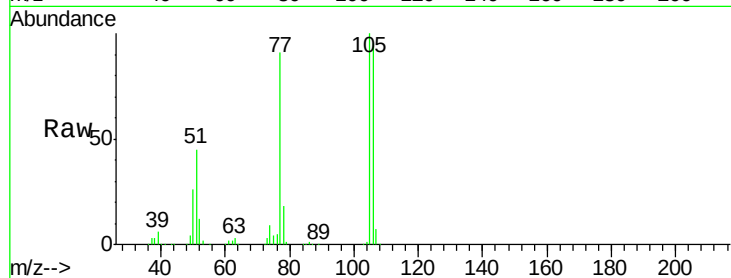
Tgt Ion: 77 Resp: 352382

Ion Ratio Lower Upper

77 100

105 109.5 83.0 123.0

106 104.4 74.6 114.6



#10

Phenol

Concen: 34.15 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085031.D

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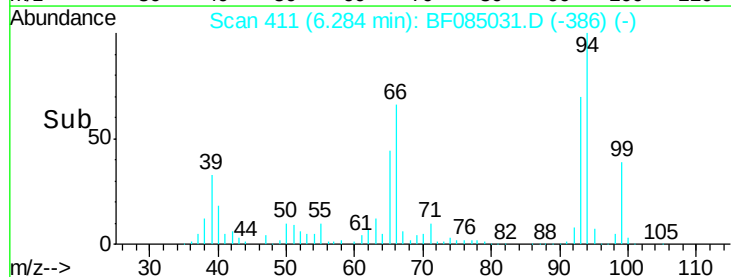
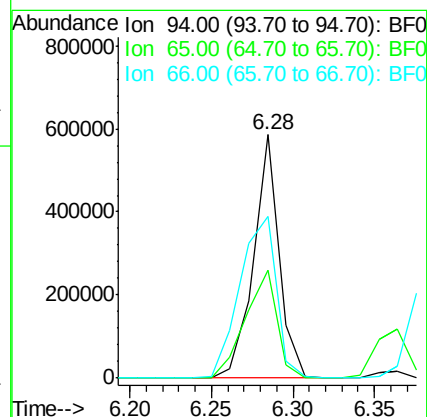
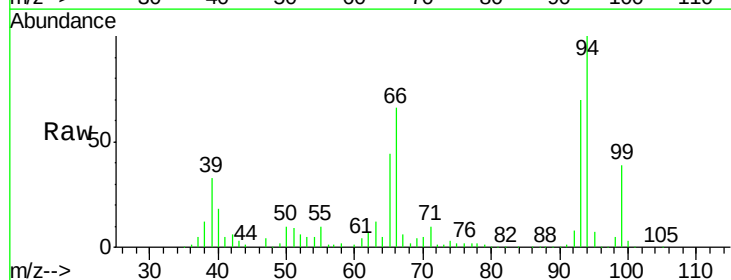
Tgt Ion: 94 Resp: 640673

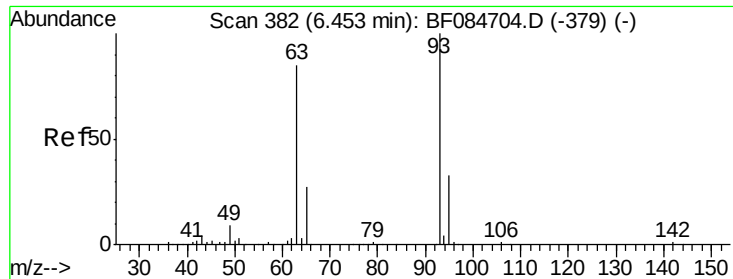
Ion Ratio Lower Upper

94 100

65 44.2 12.9 52.9

66 66.5 32.7 72.7

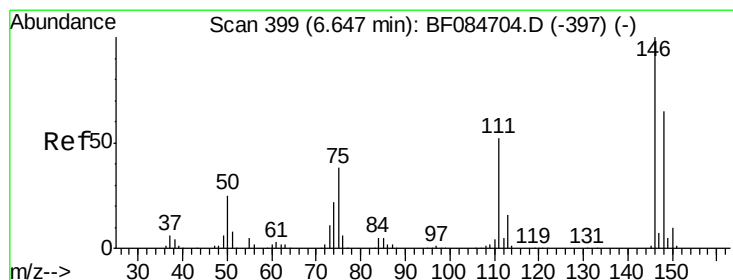
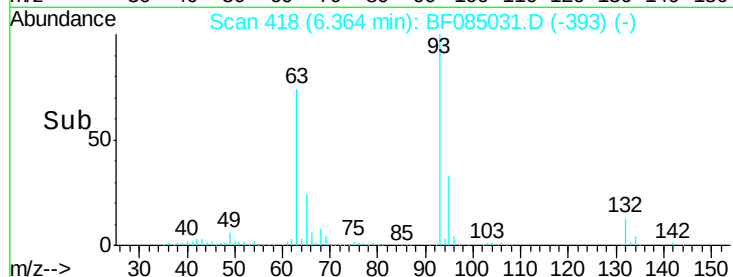
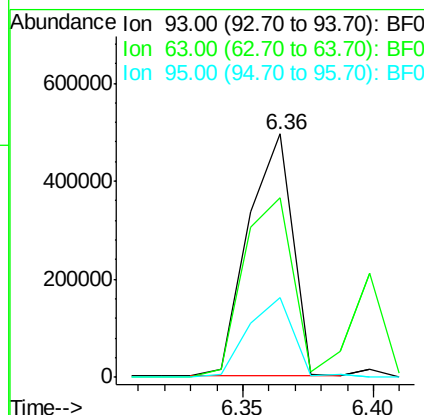
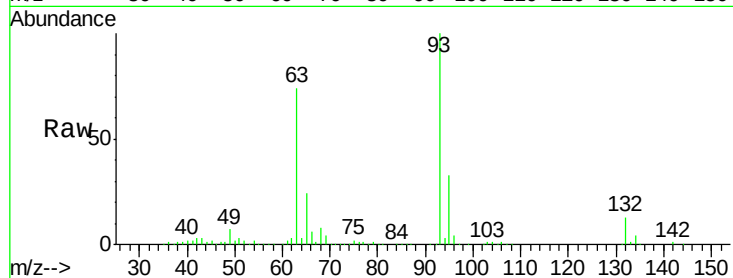




#11
bis(2-Chloroethyl)ether
Concen: 39.93 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

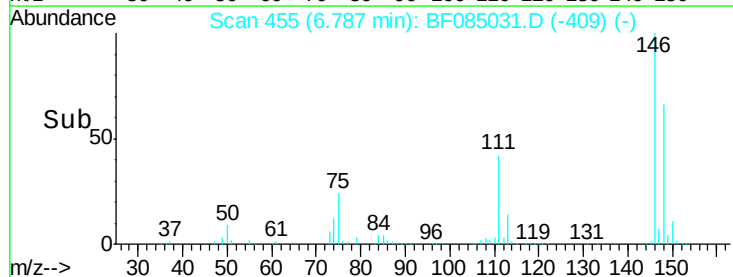
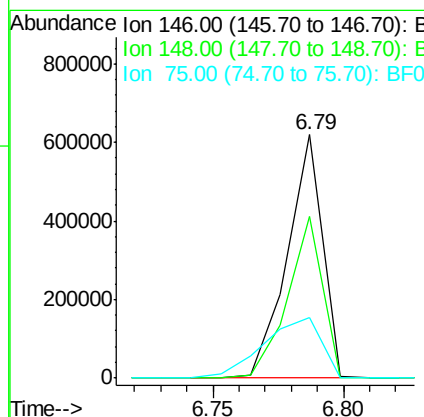
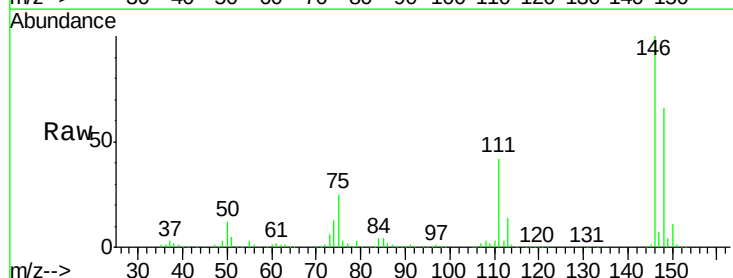
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

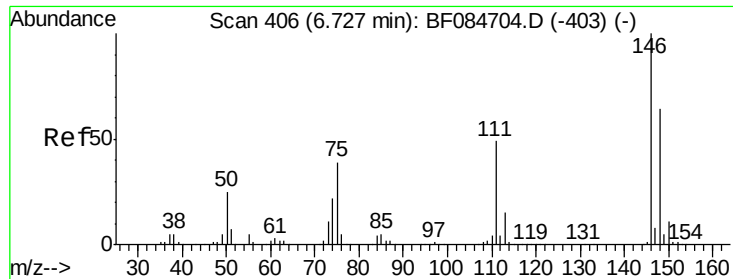
Tgt Ion: 93 Resp: 584063
Ion Ratio Lower Upper
93 100
63 73.7 45.9 85.9
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 35.89 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.23 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion: 146 Resp: 579769
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
75 24.8 20.5 30.7

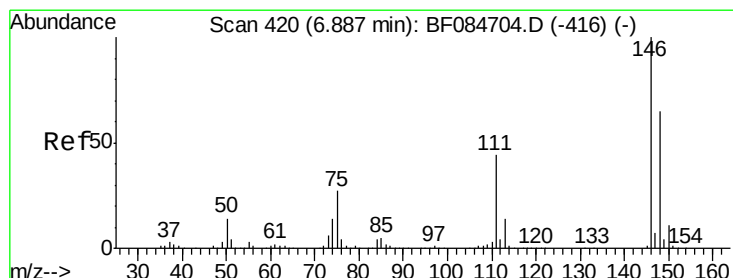
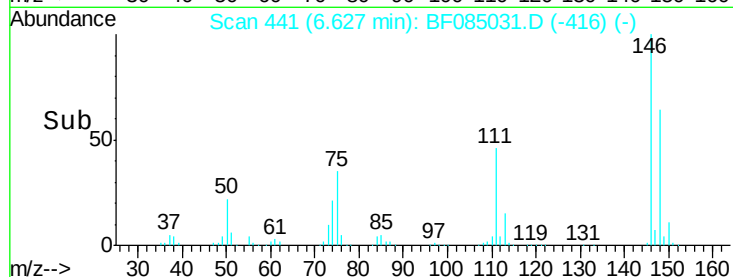
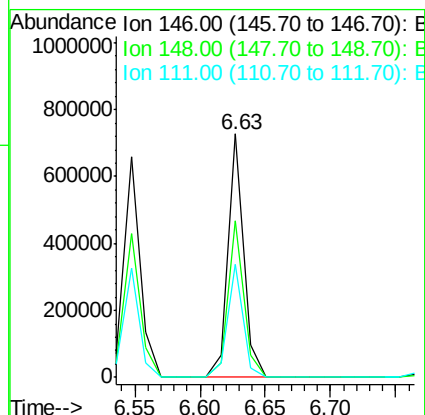
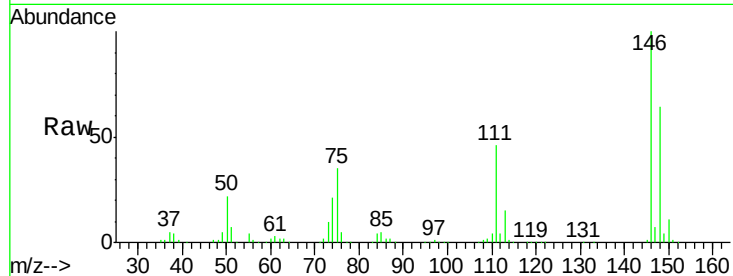




#13
 1,4-Dichlorobenzene
 Concen: 38.02 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

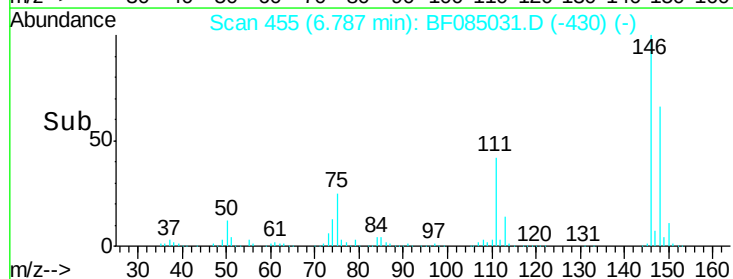
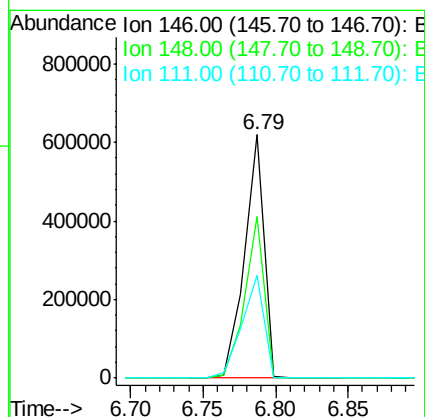
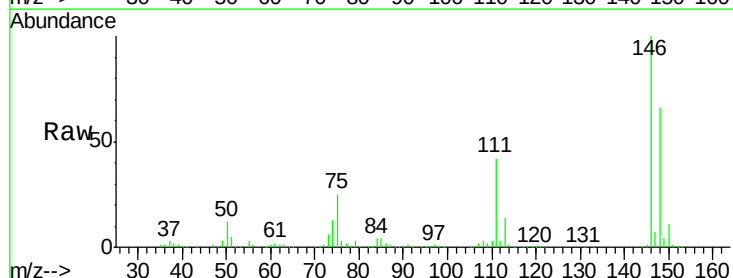
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

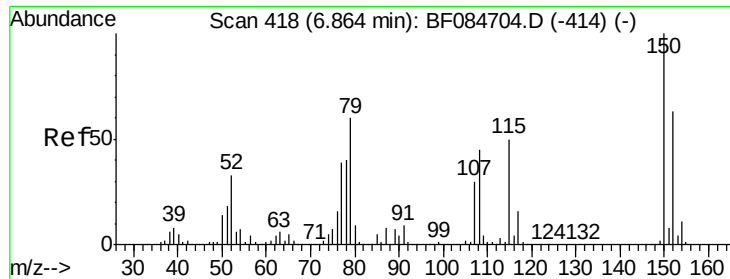
Tgt Ion:146 Resp: 613964
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 46.3 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 38.59 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:146 Resp: 580358
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.6 77.4
 111 42.0 38.0 57.0





#15

Benzyl Alcohol

Concen: 40.81 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

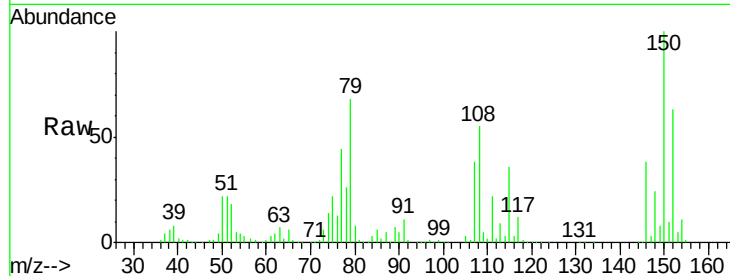
Tgt Ion: 79 Resp: 471839

Ion Ratio Lower Upper

79 100

108 80.5 69.0 103.4

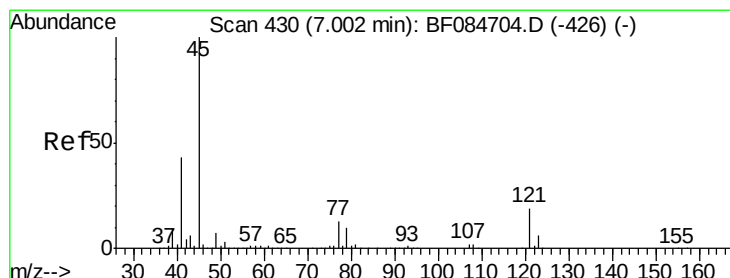
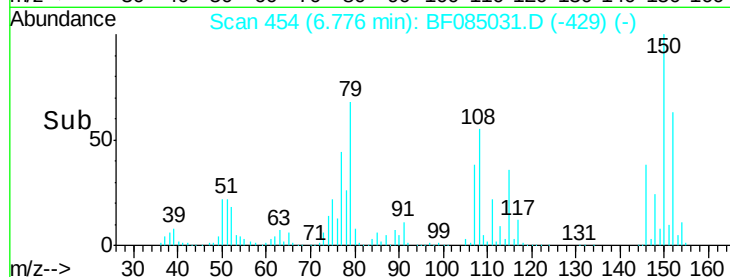
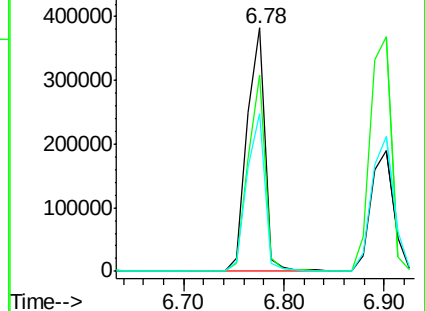
77 65.0 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.23 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

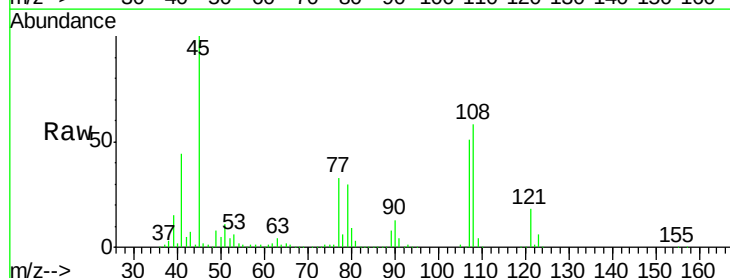
Tgt Ion: 45 Resp: 916167

Ion Ratio Lower Upper

45 100

77 33.2 0.0 39.6

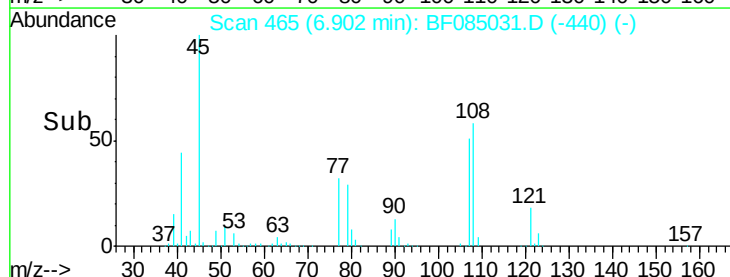
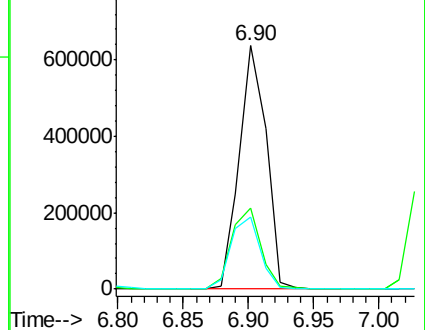
79 29.9 0.0 35.0

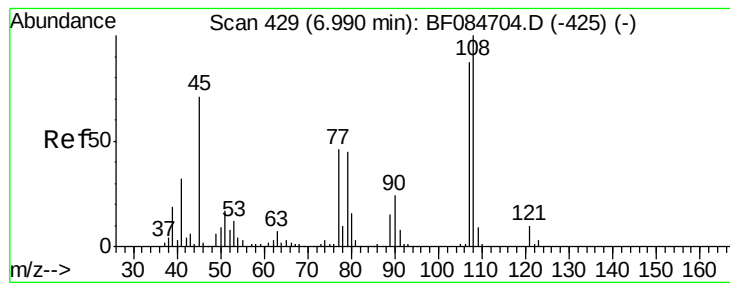


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.74 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 468390

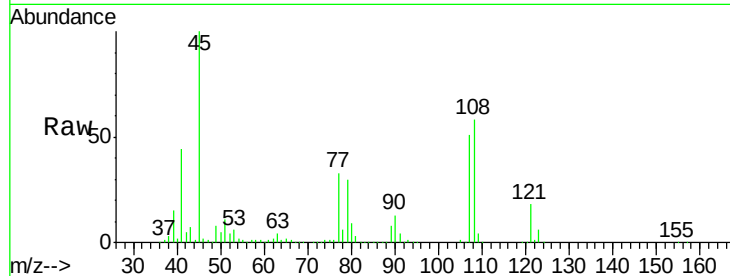
Ion Ratio Lower Upper

107 100

108 114.5 89.8 134.6

77 65.7 35.7 53.5#

79 59.0 35.7 53.5#

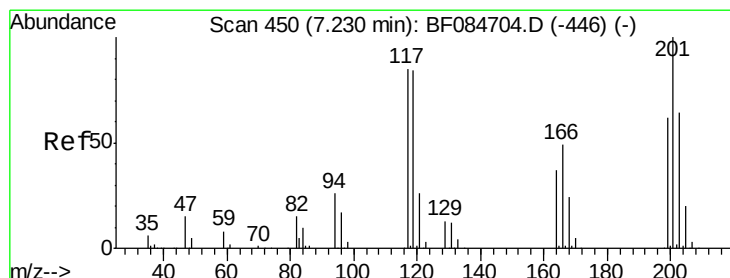
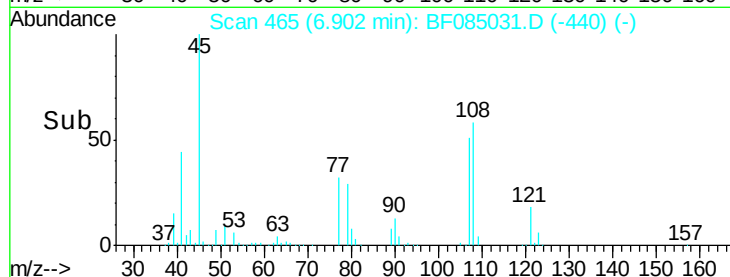
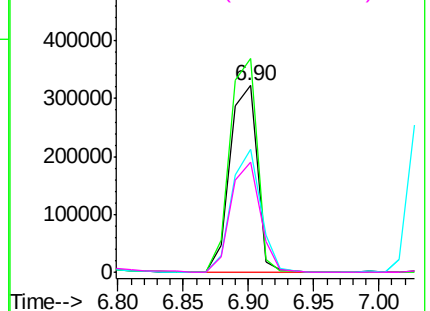


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.74 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

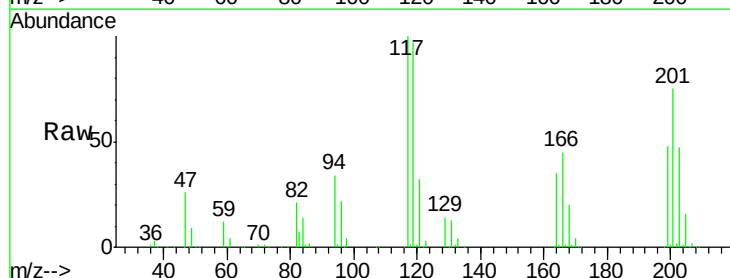
Tgt Ion:117 Resp: 234696

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.0

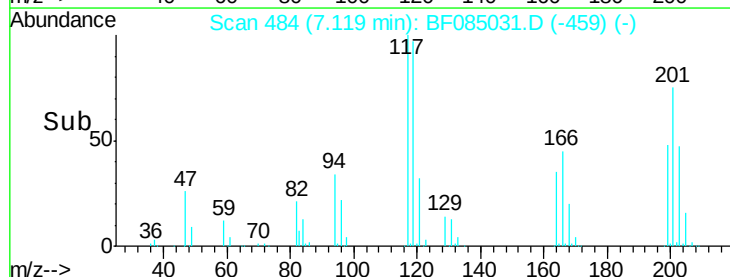
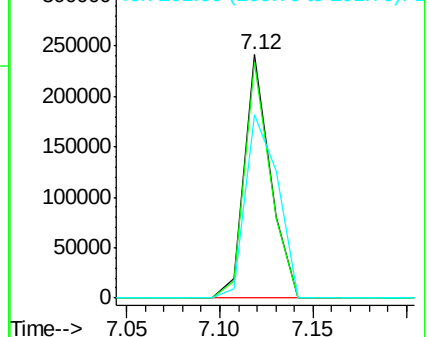
201 75.1 68.6 103.0

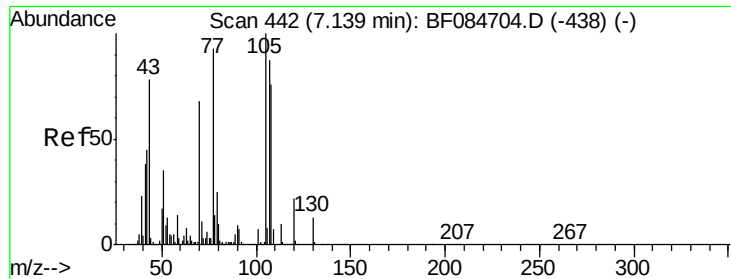


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

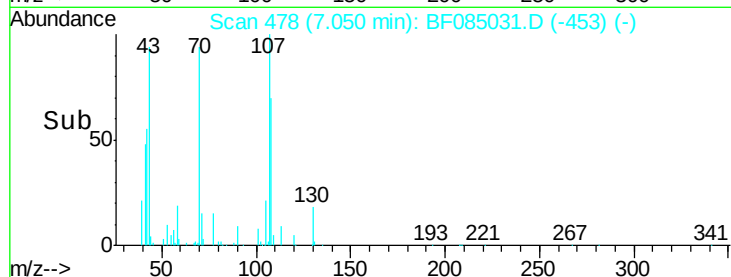
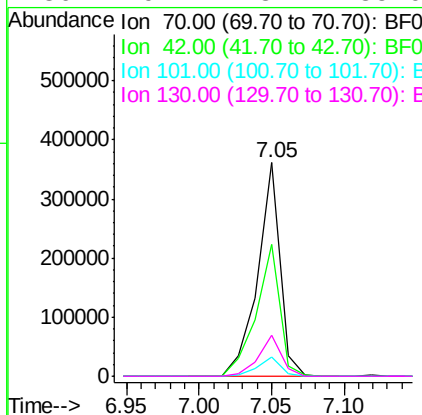
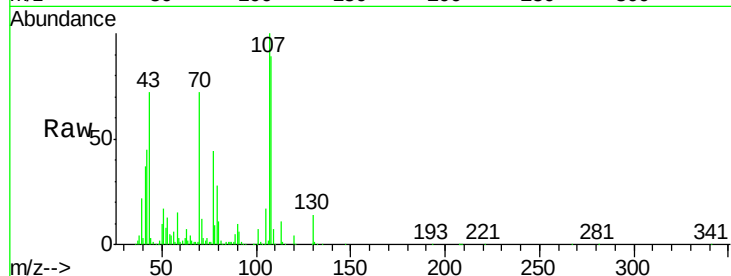




#19
n-Nitroso-di-n-propylamine
Concen: 37.04 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

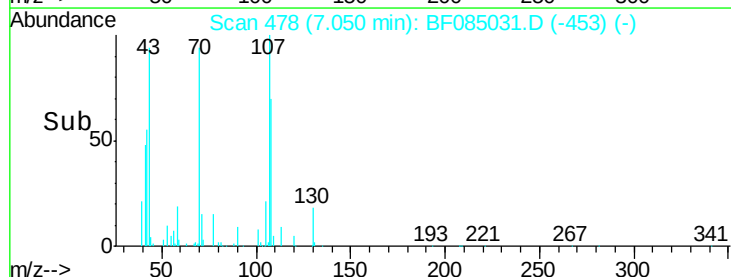
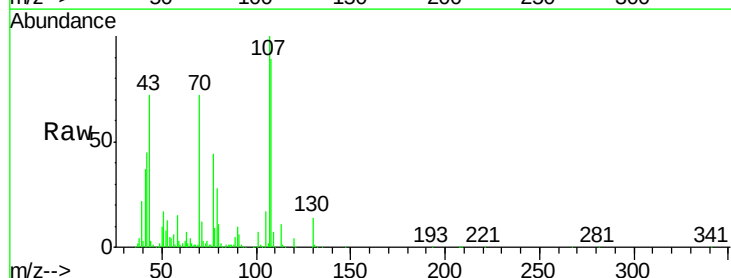
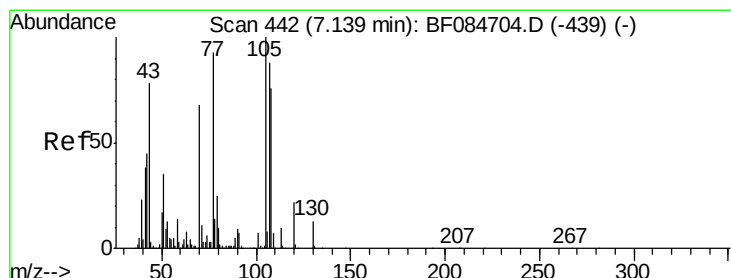
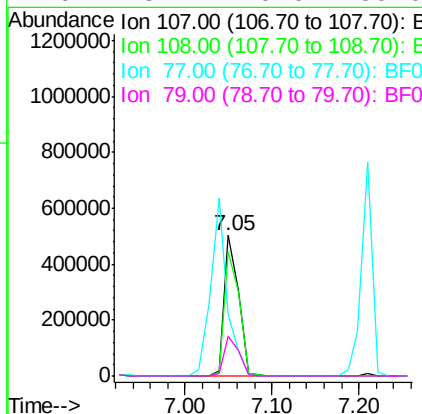
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

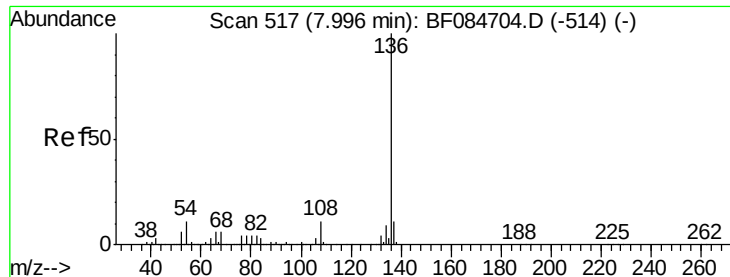
Tgt Ion: 70 Resp: 388785
Ion Ratio Lower Upper
70 100
42 62.0 33.3 49.9#
101 9.3 9.3 13.9#
130 19.4 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.75 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion: 107 Resp: 581591
Ion Ratio Lower Upper
107 100
108 88.8 74.6 114.6
77 43.6 0.7 40.7#
79 28.2 0.0 39.0

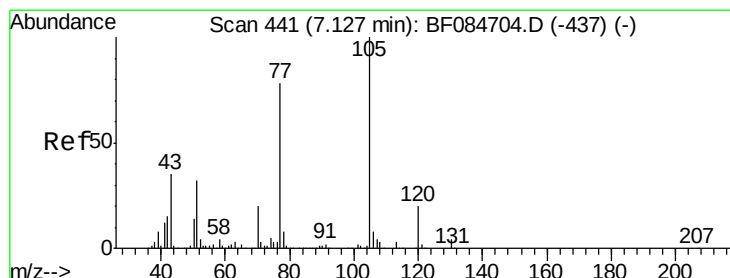
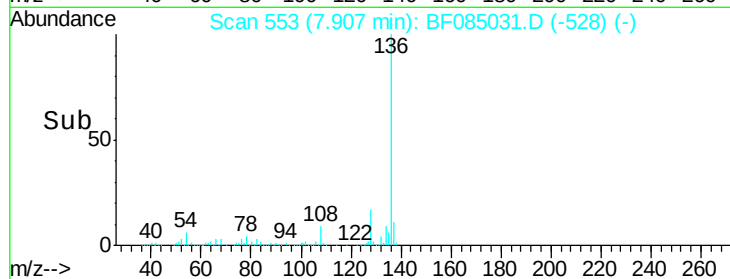
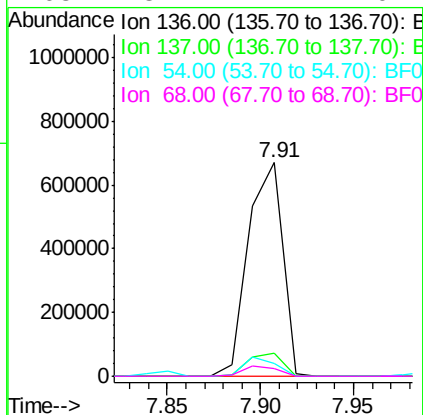
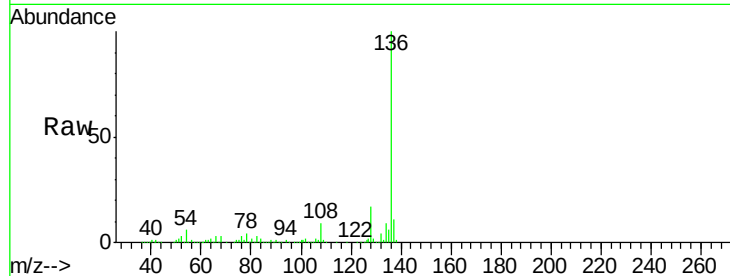




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

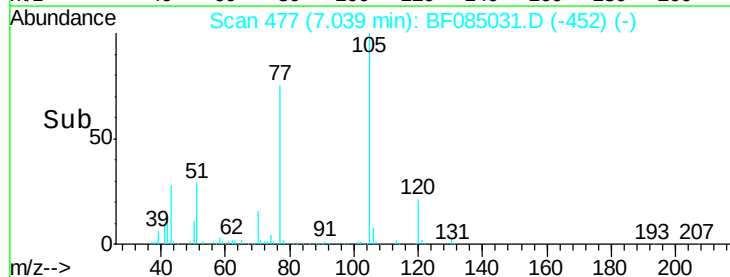
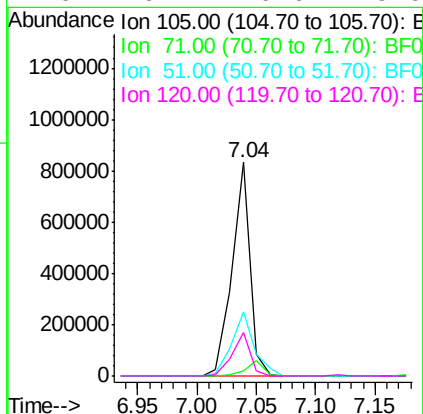
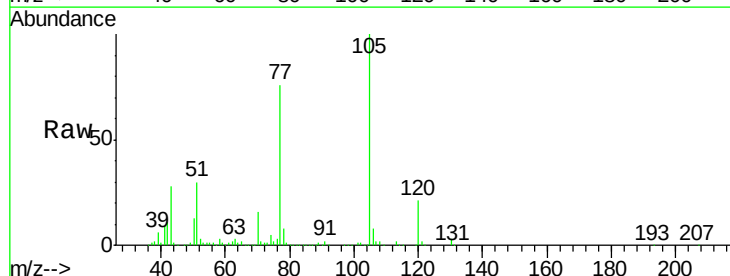
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

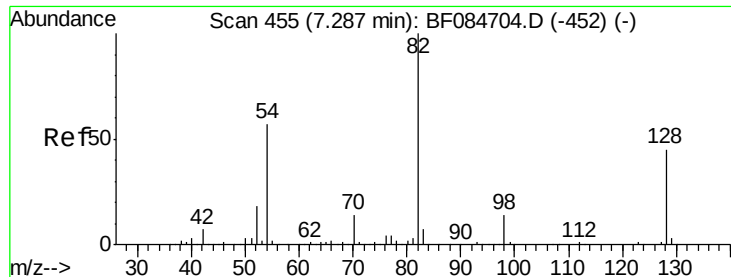
Tgt Ion:	136	Resp:	857913
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.1	5.8	8.8
68	3.4	4.2	6.2#



#22
Acetophenone
Concen: 38.65 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion:	105	Resp:	873904
Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.7	5.5#
51	29.8	25.1	37.7
120	20.7	16.6	25.0

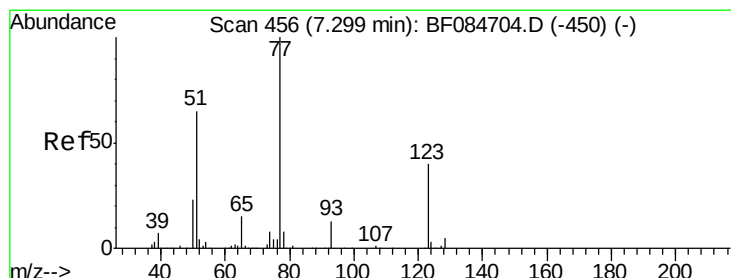
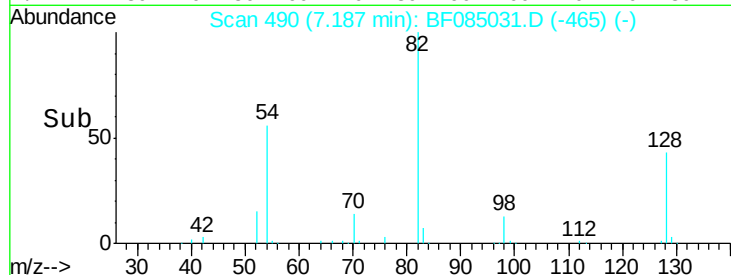
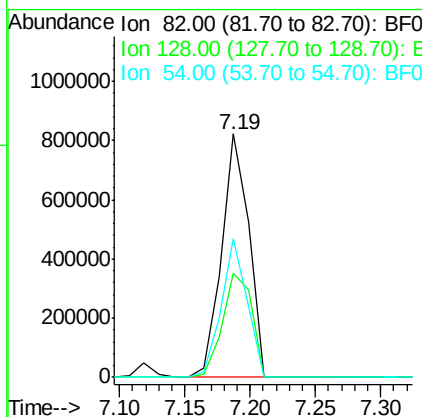
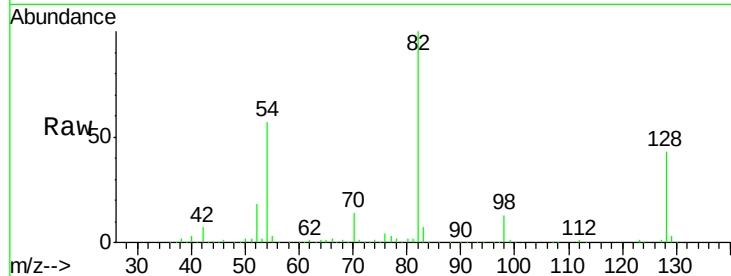




#23
 Nitrobenzene-d5
 Concen: 77.48 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

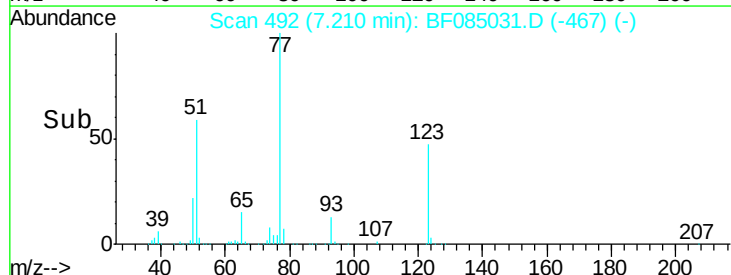
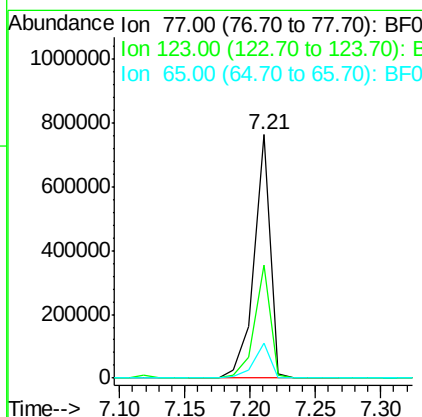
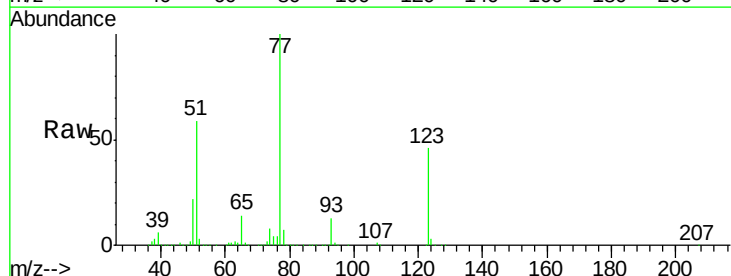
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

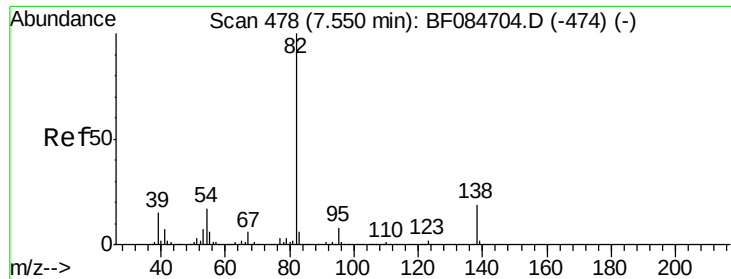
Tgt Ion: 82 Resp: 1179994
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.6 51.8
 54 57.0 38.4 57.6



#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion: 77 Resp: 662936
 Ion Ratio Lower Upper
 77 100
 123 46.4 37.4 56.2
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 38.95 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

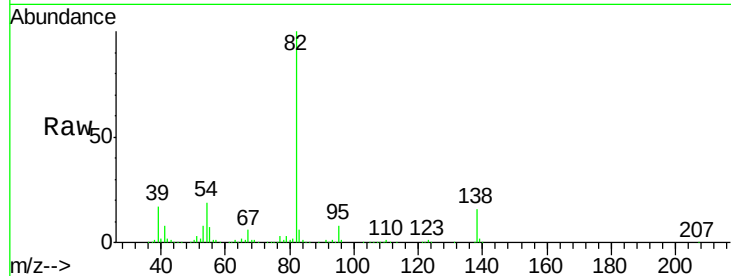
Tgt Ion: 82 Resp: 1153498

Ion Ratio Lower Upper

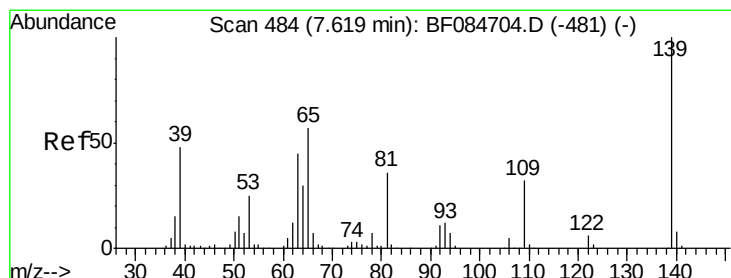
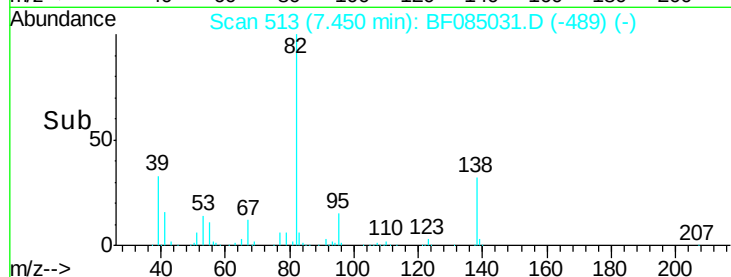
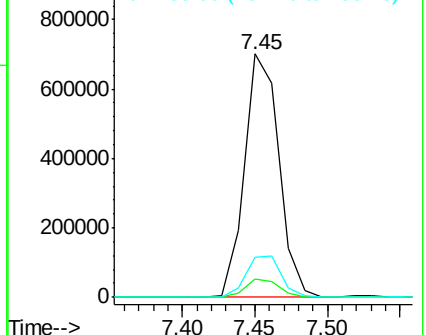
82 100

95 7.6 6.6 10.0

138 16.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.64 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

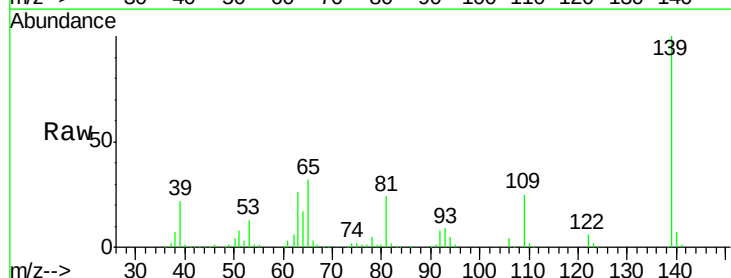
Tgt Ion: 139 Resp: 326920

Ion Ratio Lower Upper

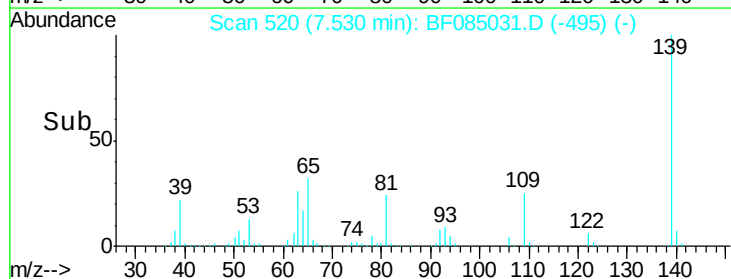
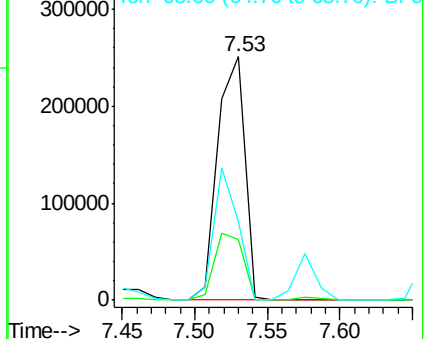
139 100

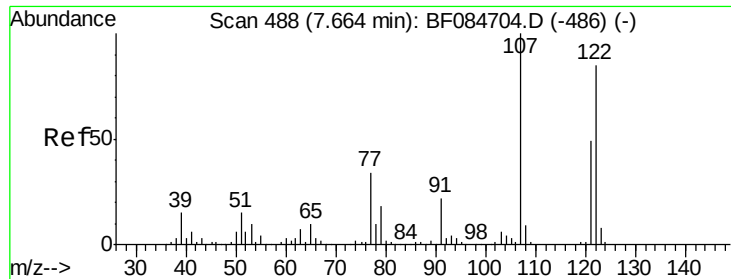
109 24.7 25.4 38.2#

65 32.0 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 34.93 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

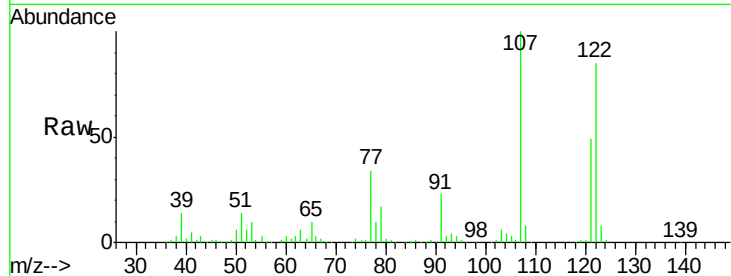
Tgt Ion:122 Resp: 488736

Ion Ratio Lower Upper

122 100

107 117.3 99.1 148.7

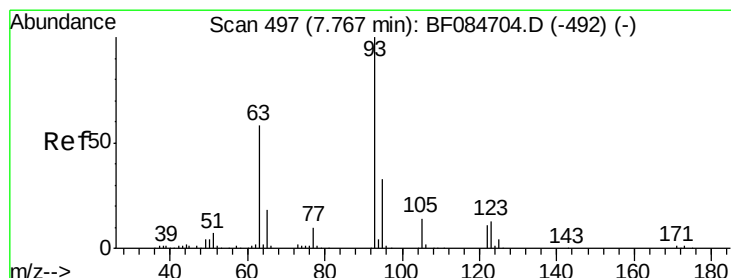
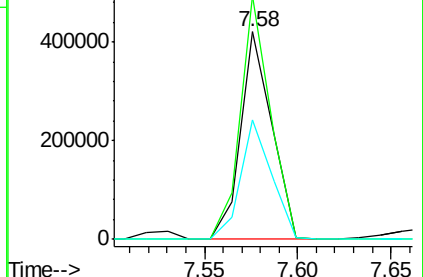
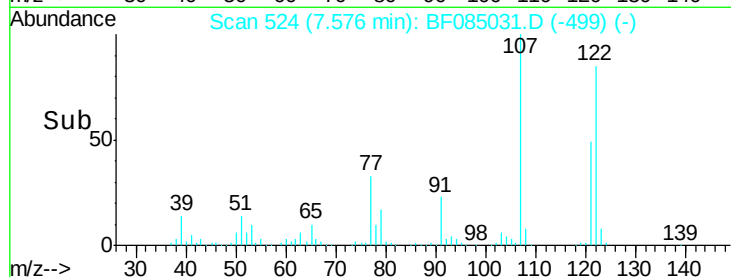
121 57.4 47.9 71.9



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: 35.43 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

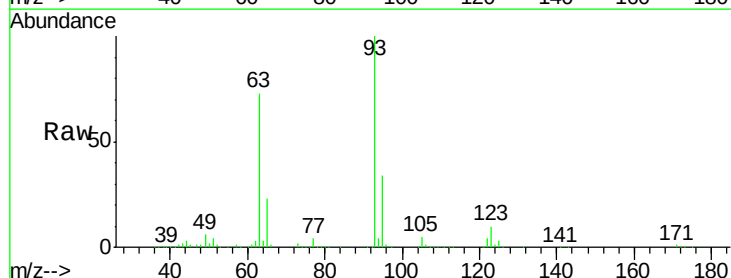
Tgt Ion: 93 Resp: 622464

Ion Ratio Lower Upper

93 100

95 33.7 25.8 38.6

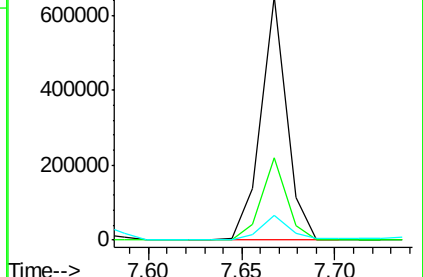
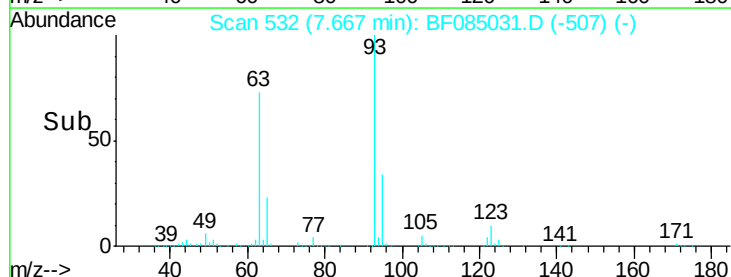
123 10.3 8.6 12.8

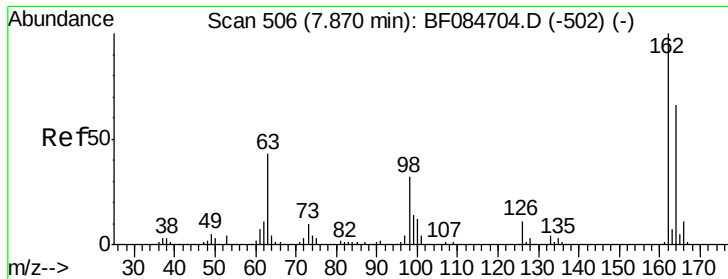


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

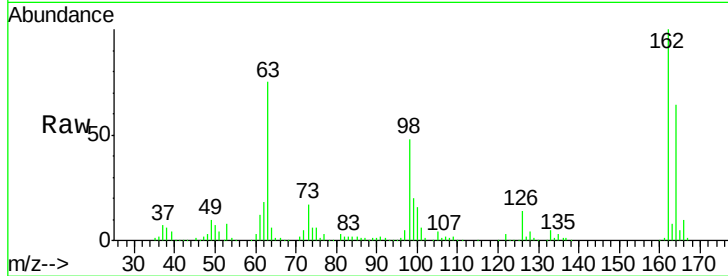




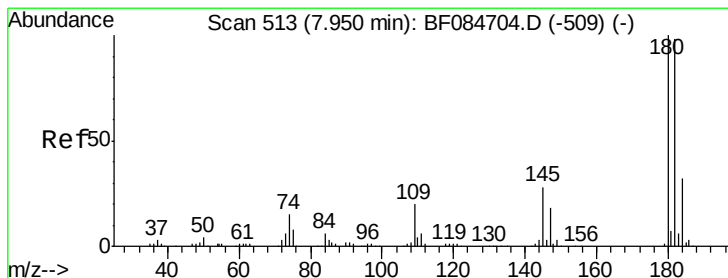
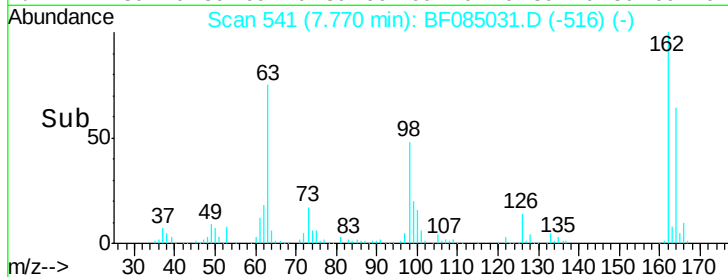
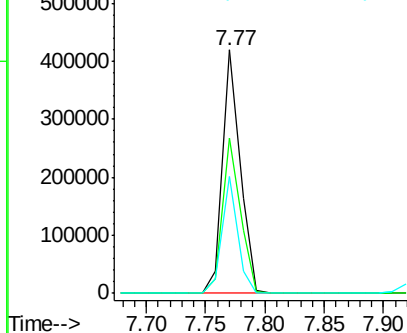
#29
 2,4-Dichlorophenol
 Concen: 36.06 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.1	84.1
98	48.0	20.2	60.2

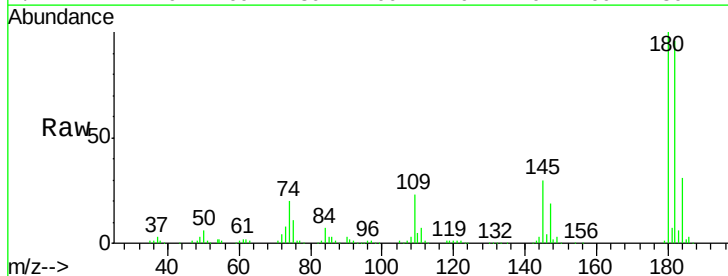


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

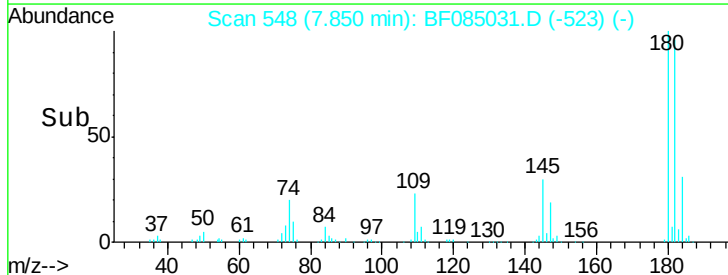
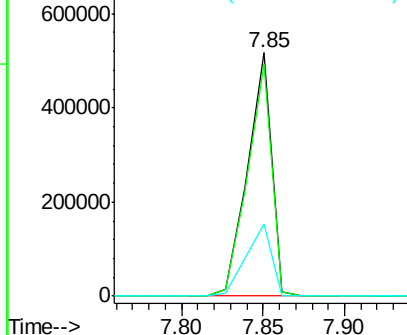


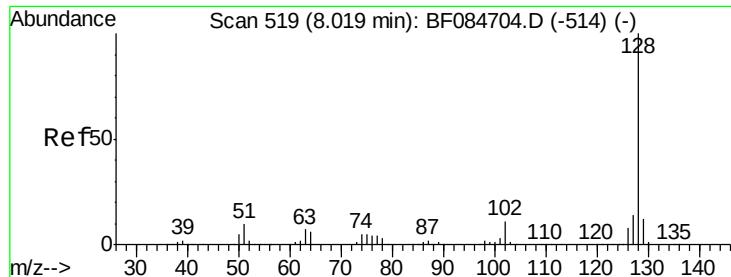
#30
 1,2,4-Trichlorobenzene
 Concen: 39.18 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	29.6	31.6	47.4#



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: 38.16 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

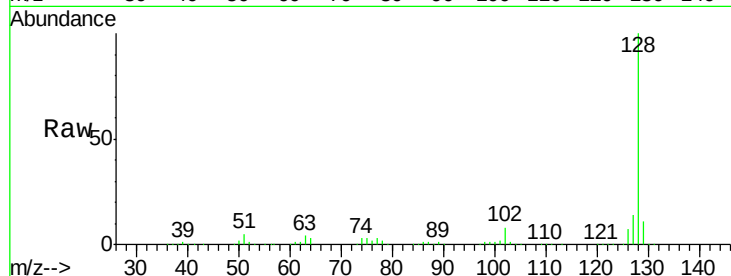
Tgt Ion:128 Resp: 1642318

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

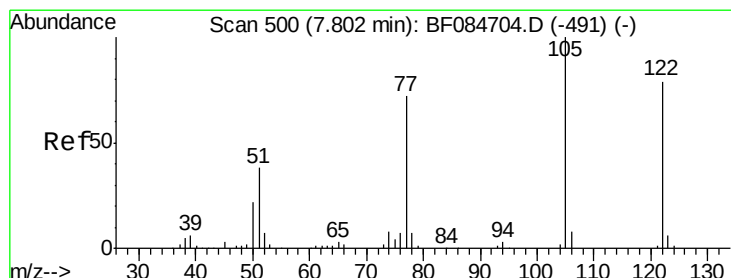
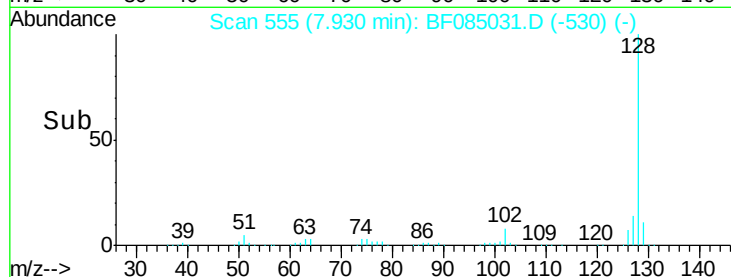
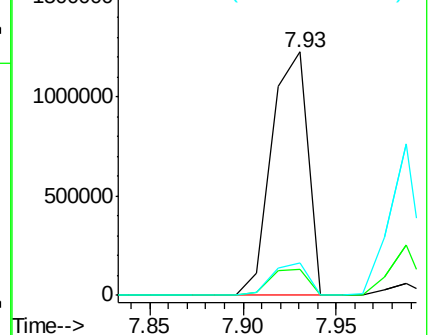
127 13.5 11.1 16.7



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: 45.71 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

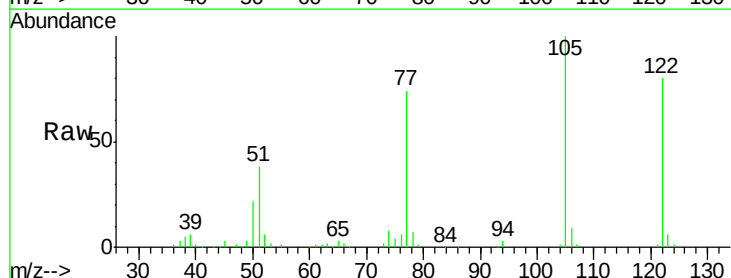
Tgt Ion:122 Resp: 409010

Ion Ratio Lower Upper

122 100

105 124.8 100.3 140.3

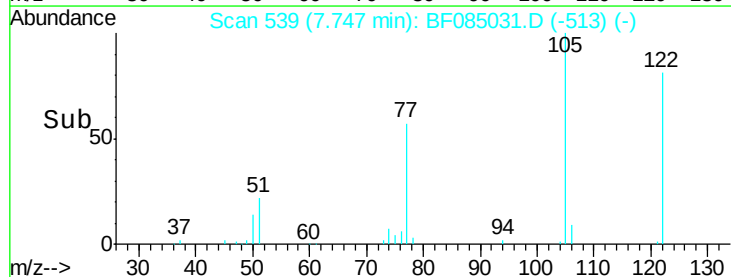
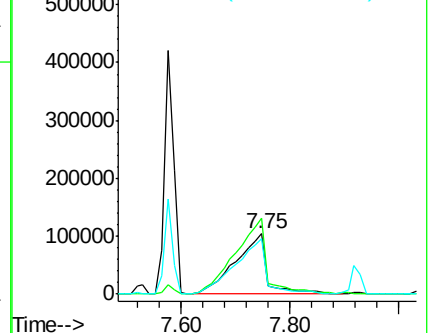
77 92.6 63.5 103.5

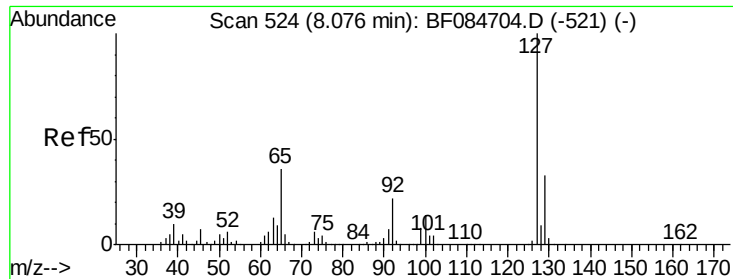


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

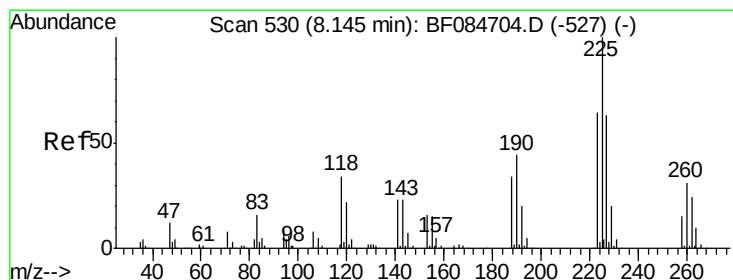
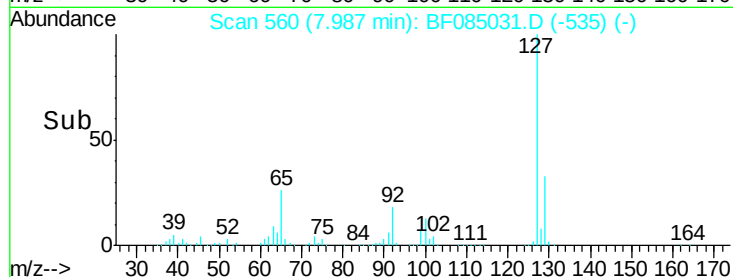
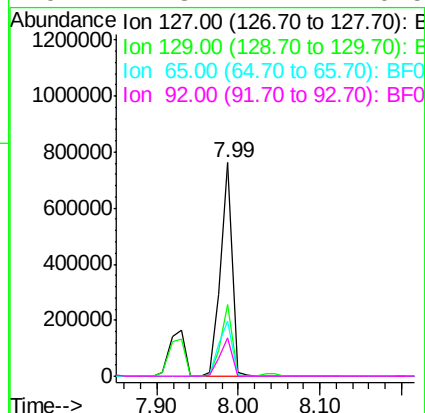
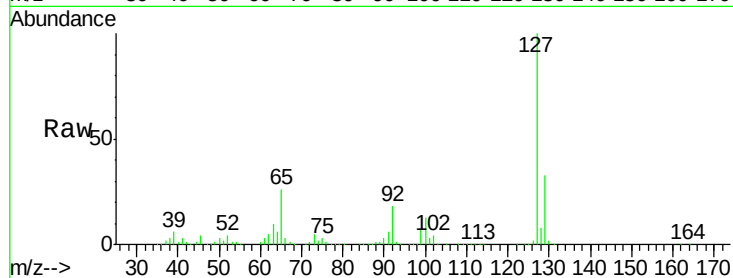




#33
4-Chloroaniline
Concen: 42.27 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

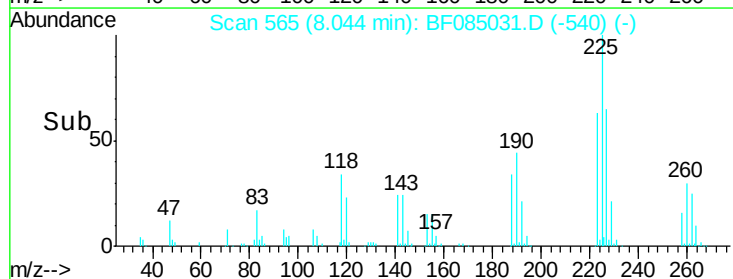
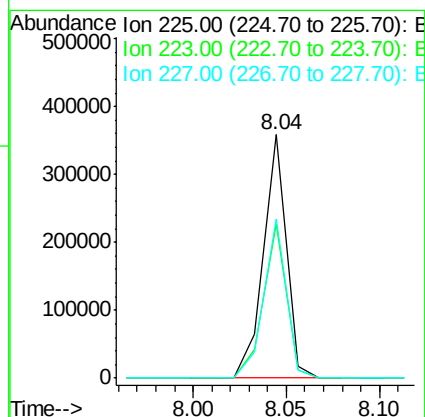
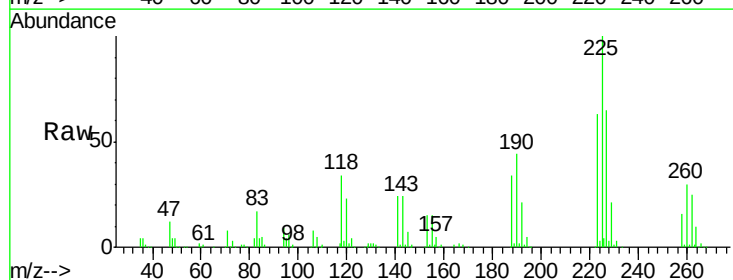
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

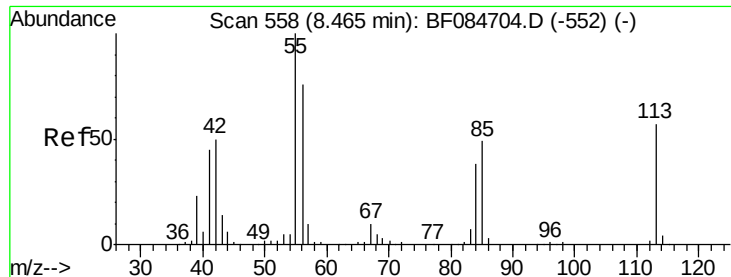
Tgt Ion:	127	Resp:	752299
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	25.8	27.2	40.8#
92	17.8	17.7	26.5



#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion:	225	Resp:	302968
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	65.3	50.8	76.2

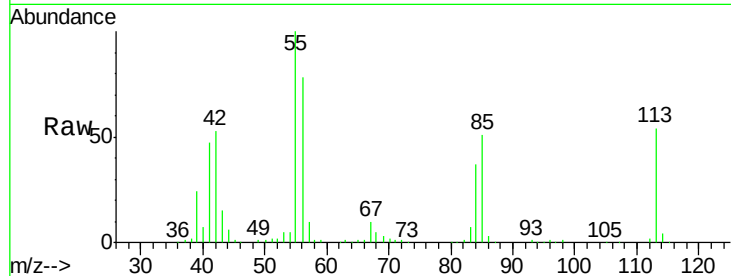




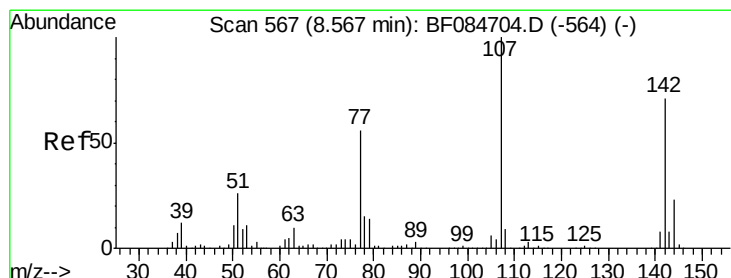
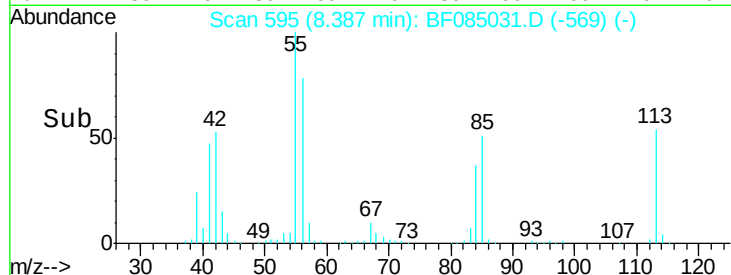
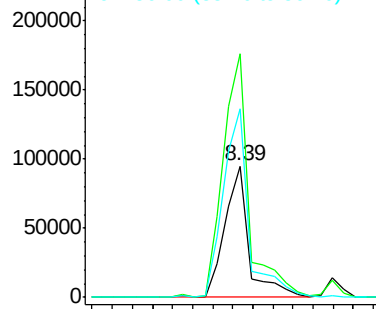
#35
 Caprolactam
 Concen: 42.82 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 158003
 Ion Ratio Lower Upper
 113 100
 55 185.8 116.9 156.9#
 56 144.3 93.8 133.8#

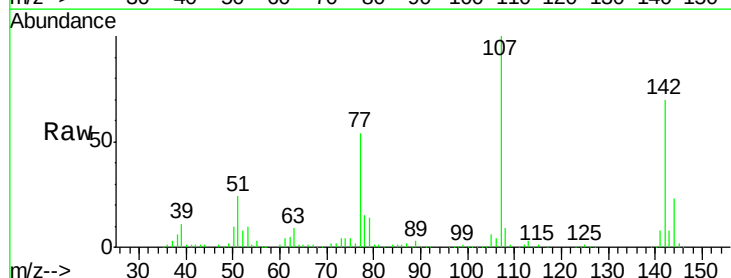


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

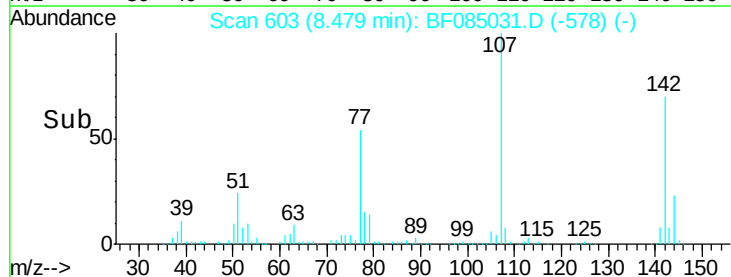
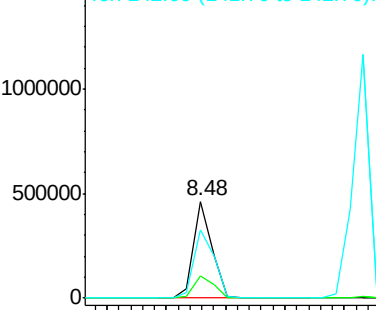


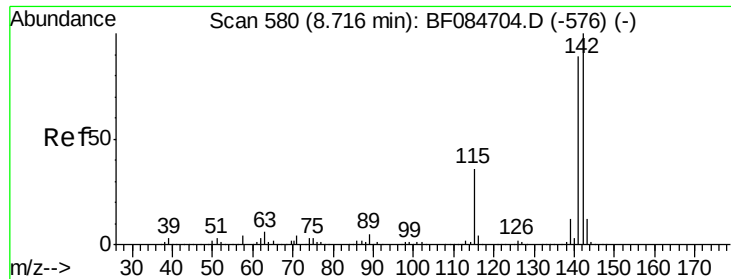
#36
 4-Chloro-3-methylphenol
 Concen: 35.79 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:107 Resp: 488720
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.7 29.5
 142 70.3 61.8 92.6



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

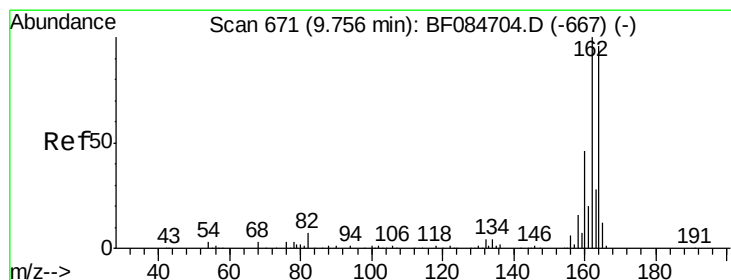
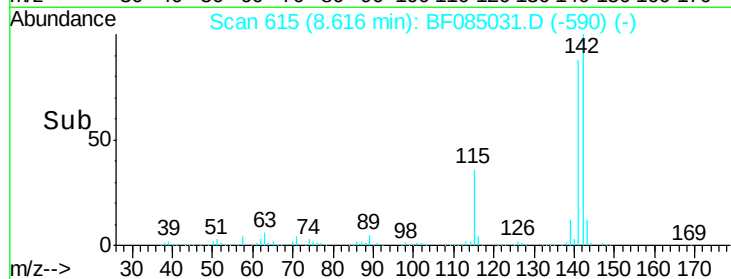
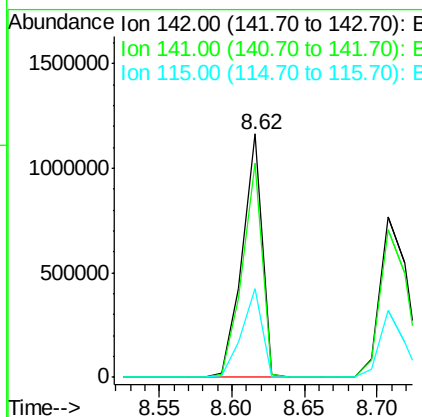
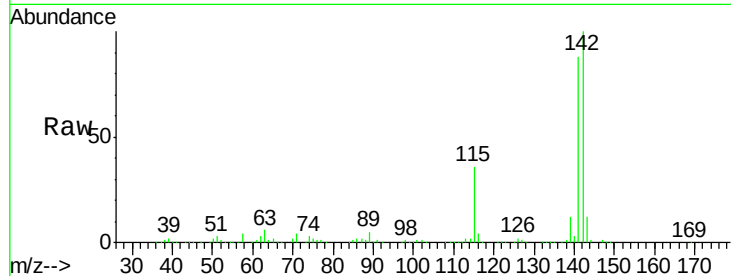




#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

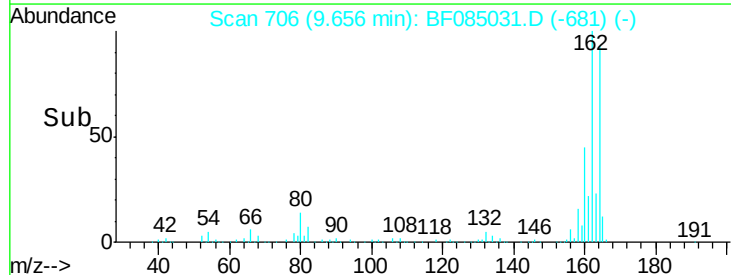
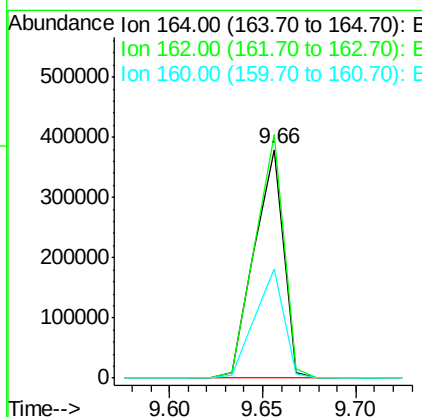
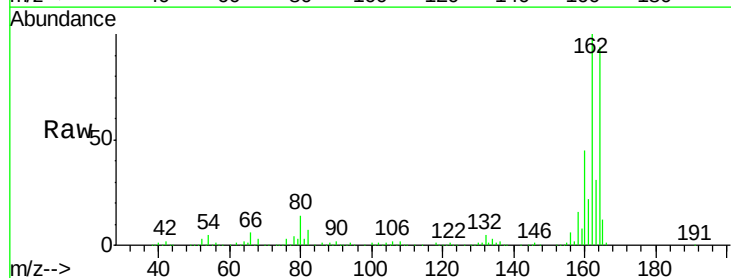
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

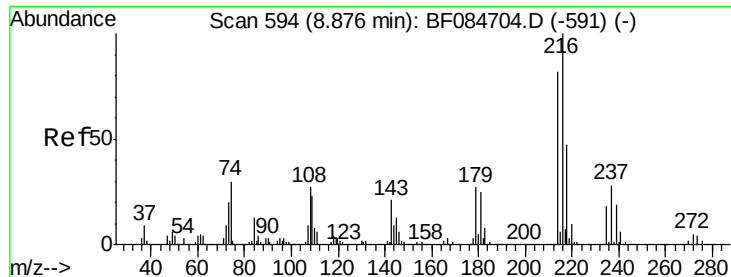
Tgt Ion:142 Resp: 1110698
Ion Ratio Lower Upper
142 100
141 87.9 72.4 108.6
115 36.2 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion:164 Resp: 410421
Ion Ratio Lower Upper
164 100
162 106.4 85.1 127.7
160 47.9 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.86 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 493498

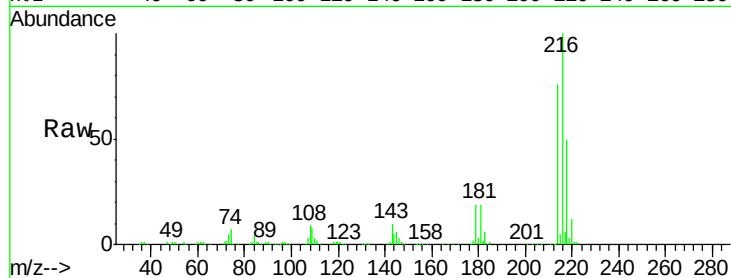
Ion Ratio Lower Upper

216 100

214 77.5 64.2 96.2

179 22.2 18.7 28.1

108 18.4 16.8 25.2

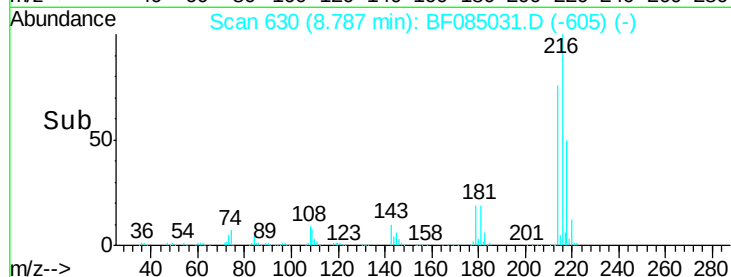


Abundance Ion 216.00 (215.70 to 216.70): E

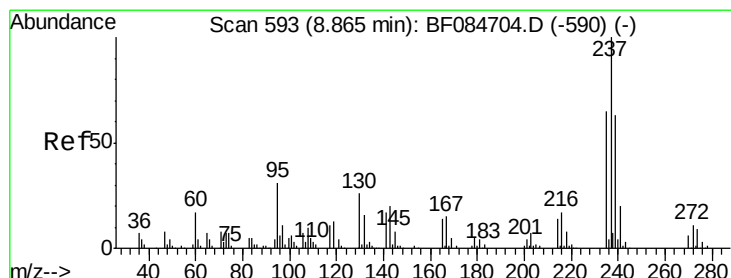
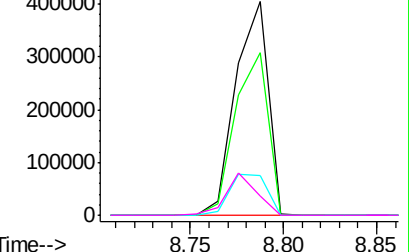
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.73 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

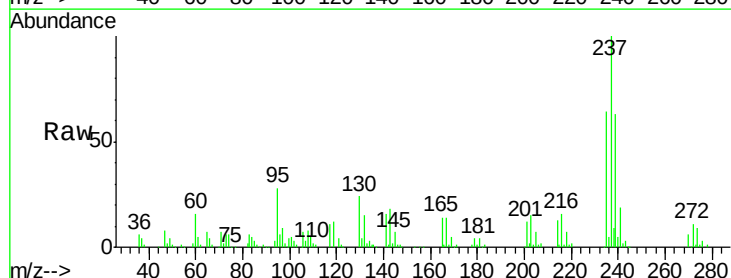
Tgt Ion:237 Resp: 162719

Ion Ratio Lower Upper

237 100

235 64.1 43.1 83.1

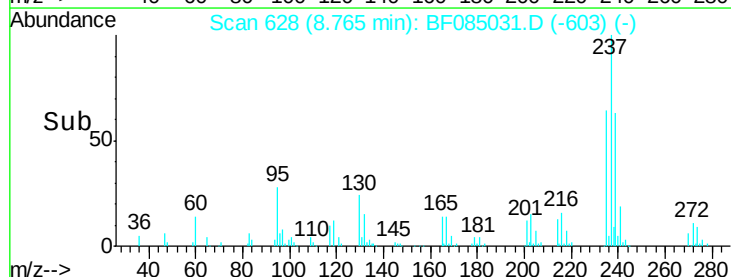
272 11.4 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

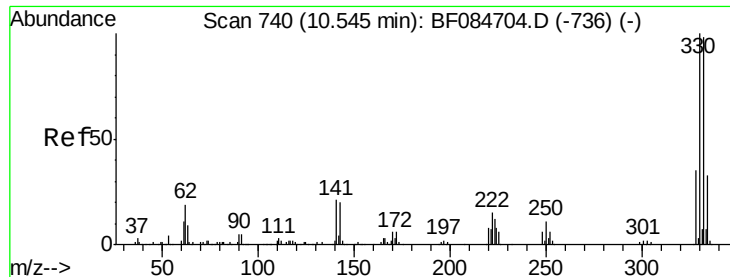
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

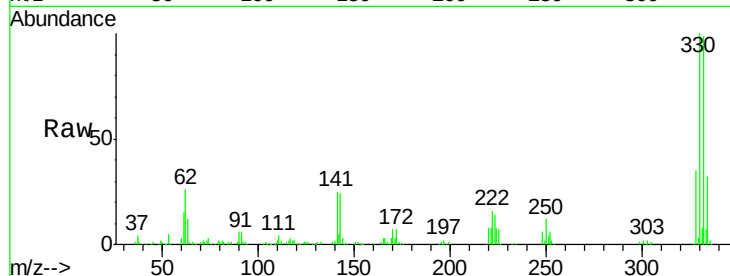




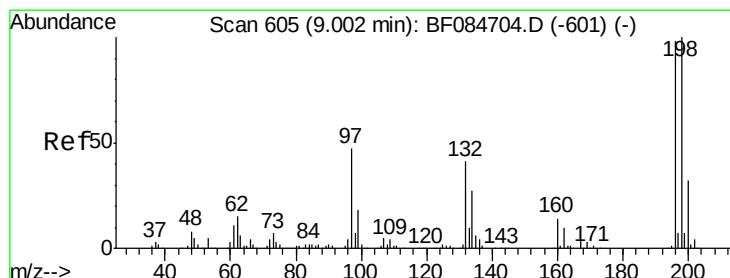
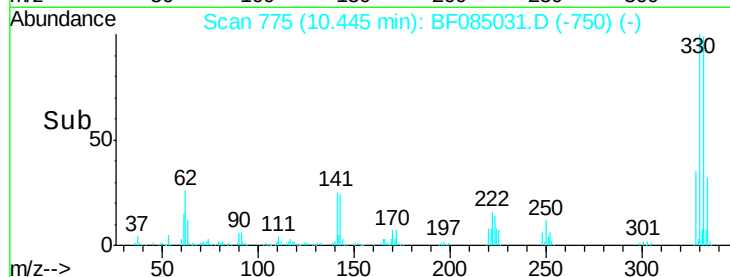
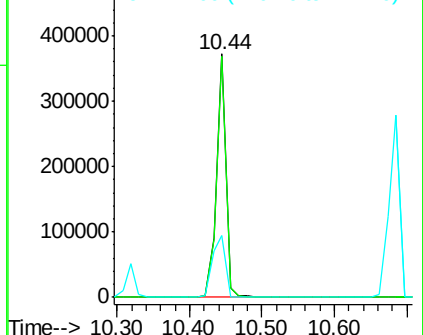
#41
 2,4,6-Tribromophenol
 Concen: 78.36 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 335465
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 114.8
 141 35.3 27.8 41.6

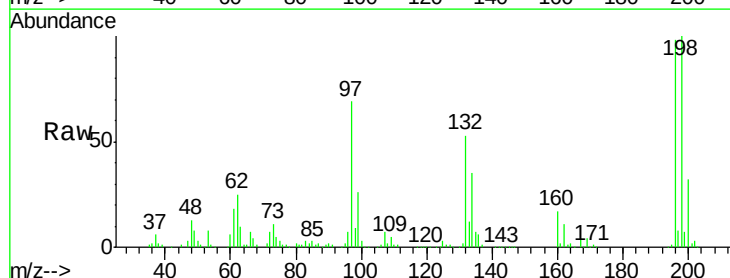


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

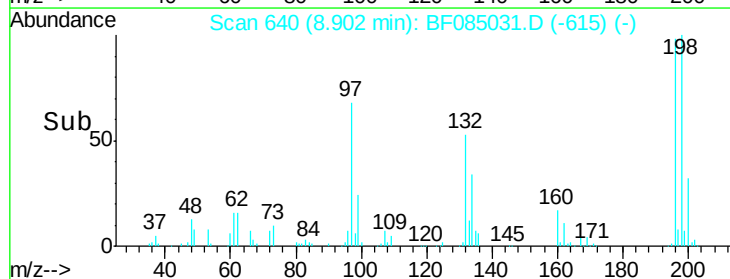
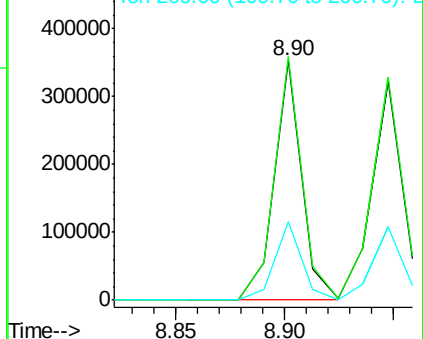


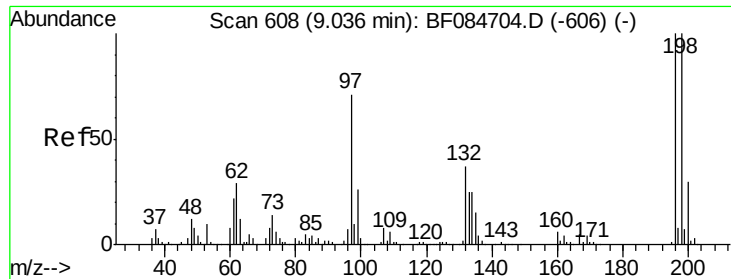
#42
 2,4,6-Trichlorophenol
 Concen: 37.47 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:196 Resp: 314647
 Ion Ratio Lower Upper
 196 100
 198 101.7 77.7 116.5
 200 32.8 24.6 37.0



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

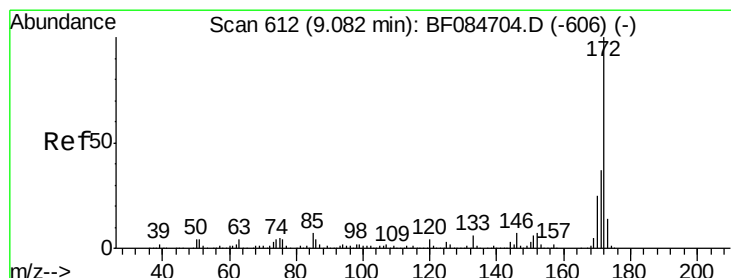
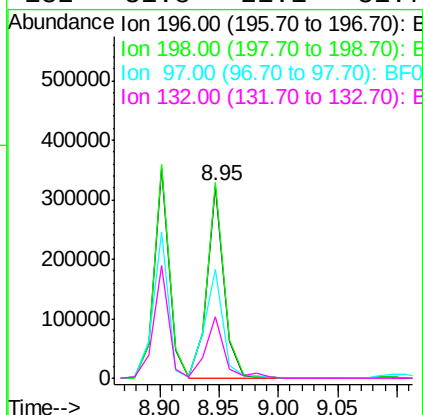
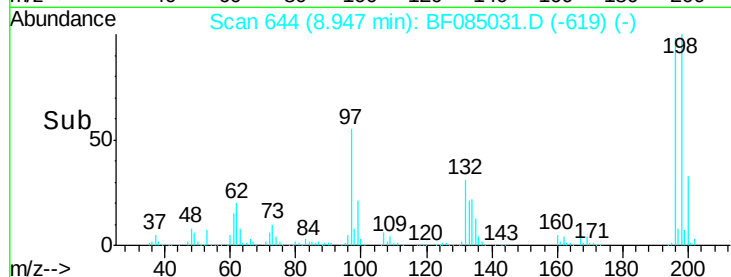
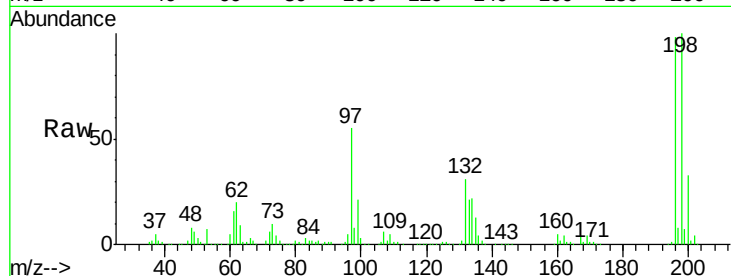




#43
 2,4,5-Trichlorophenol
 Concen: 37.65 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

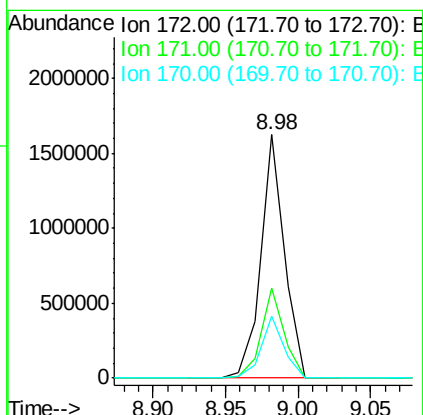
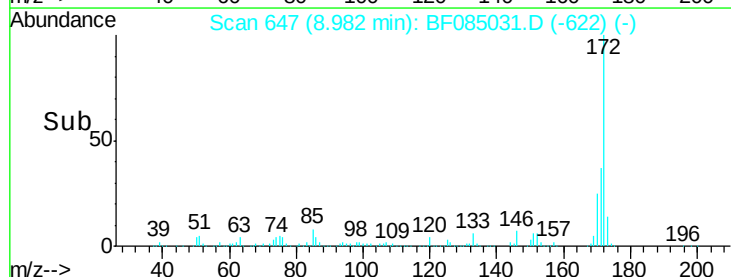
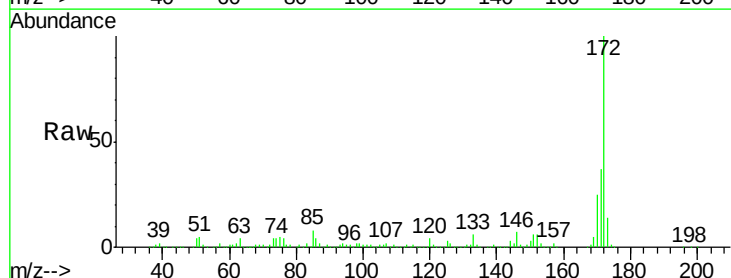
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

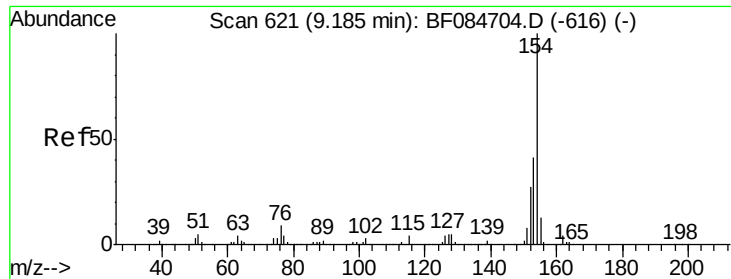
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.9	79.0	118.6
97	56.3	33.0	49.6
132	31.8	21.1	31.7



#44
 2-Fluorobiphenyl
 Concen: 70.65 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	25.2	18.6	27.8

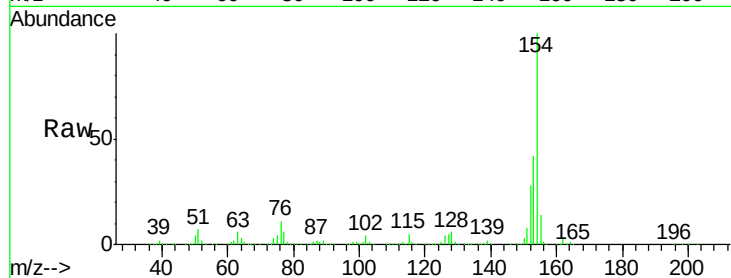




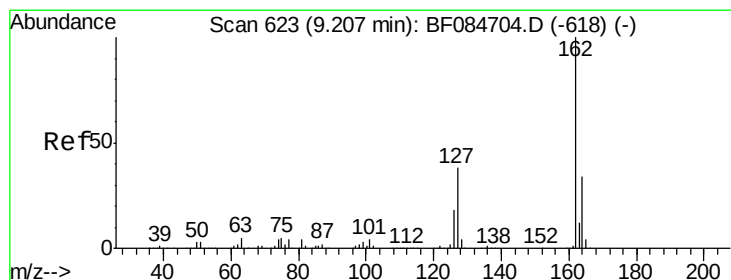
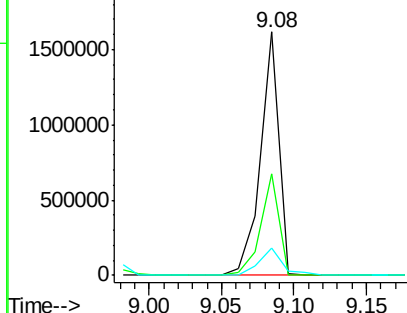
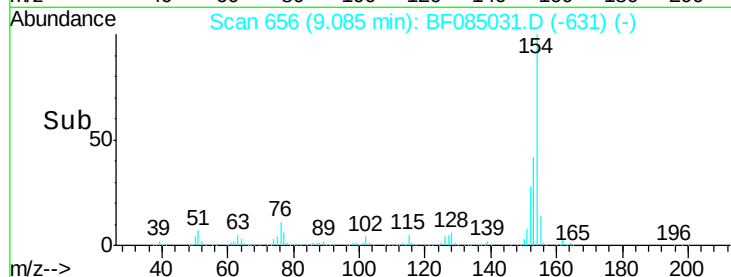
#45
 1,1'-Biphenyl
 Concen: 38.83 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1423473
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.6 61.6
 76 11.0 0.0 32.7

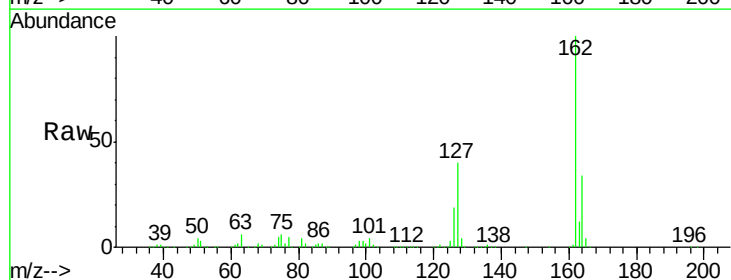


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

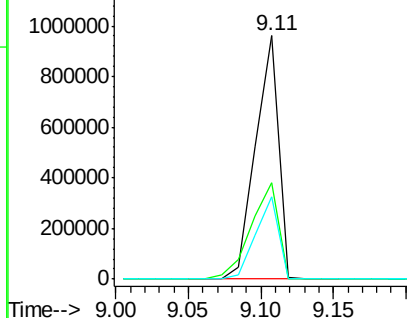
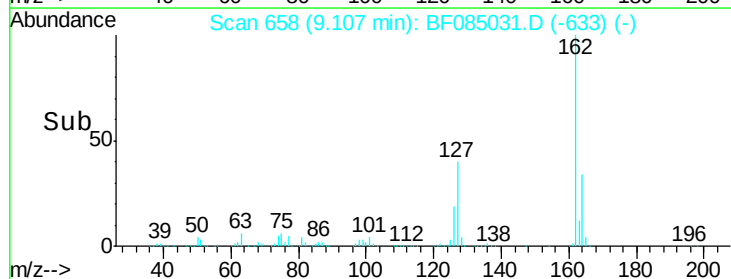


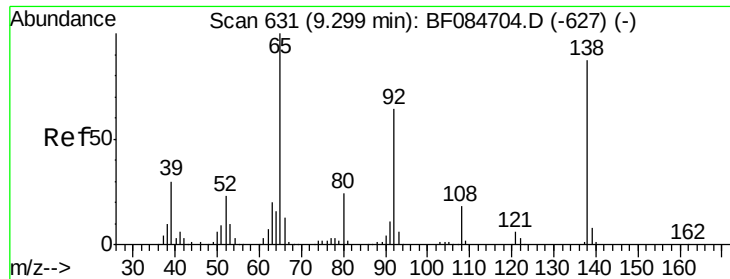
#46
 2-Chloronaphthalene
 Concen: 39.14 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:162 Resp: 1056696
 Ion Ratio Lower Upper
 162 100
 127 39.7 40.2 60.4#
 164 33.8 25.7 38.5



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

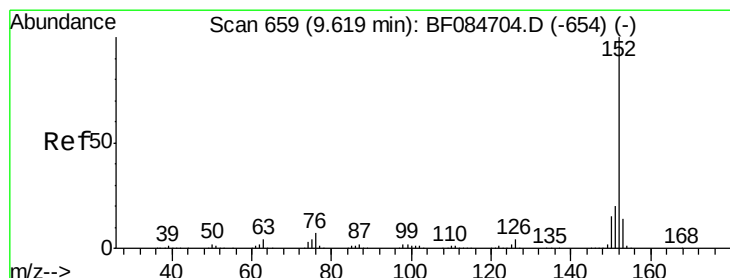
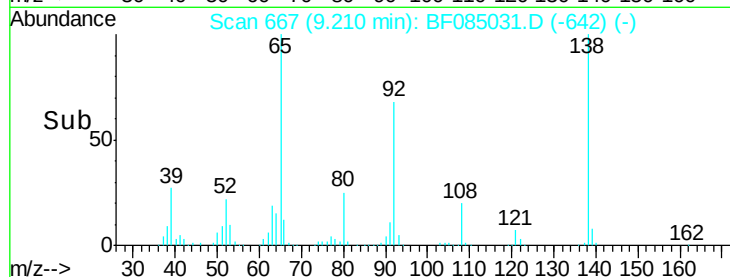
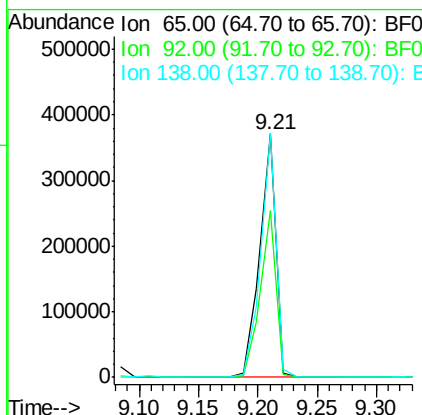
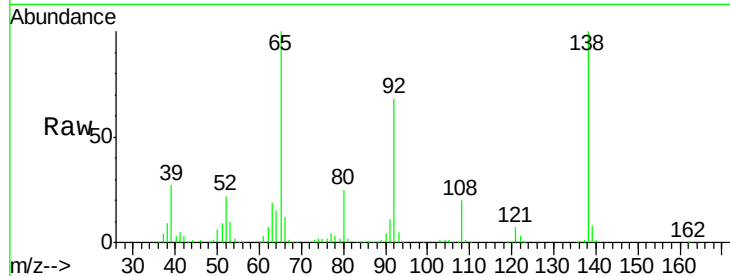




#47
2-Nitroaniline
Concen: 41.90 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

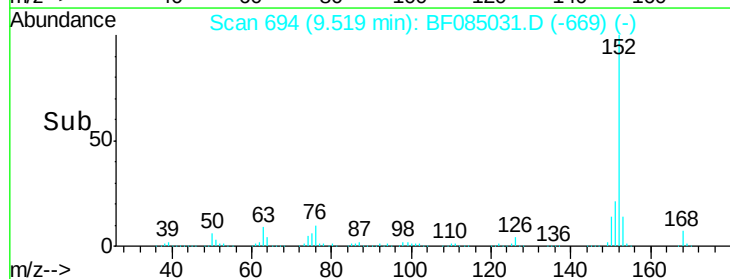
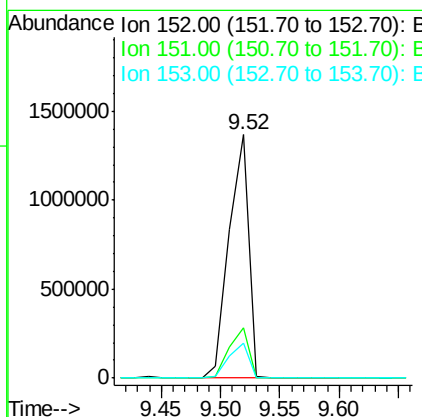
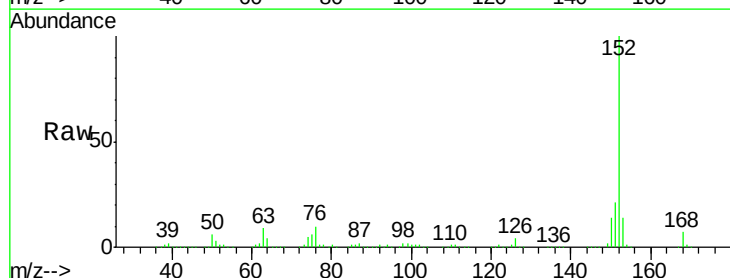
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

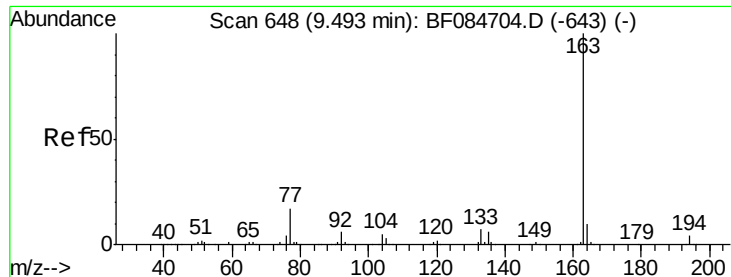
Tgt Ion: 65 Resp: 358184
Ion Ratio Lower Upper
65 100
92 68.3 53.4 80.2
138 100.0 71.1 106.7



#48
Acenaphthylene
Concen: 38.22 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion: 152 Resp: 1565727
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 14.1 10.4 15.6





#49

Dimethylphthalate

Concen: 38.69 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

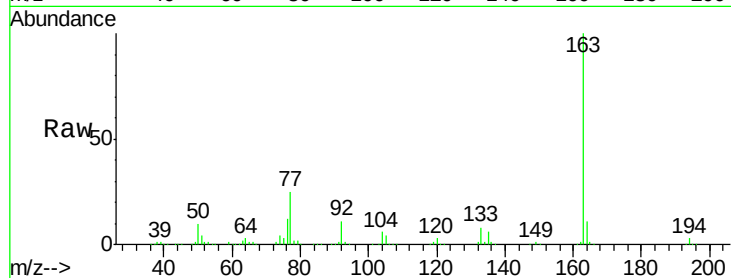
Tgt Ion:163 Resp: 1209581

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

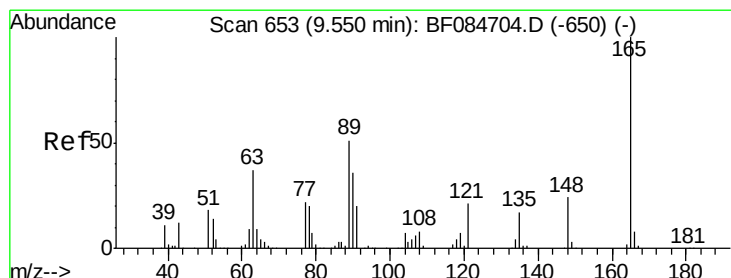
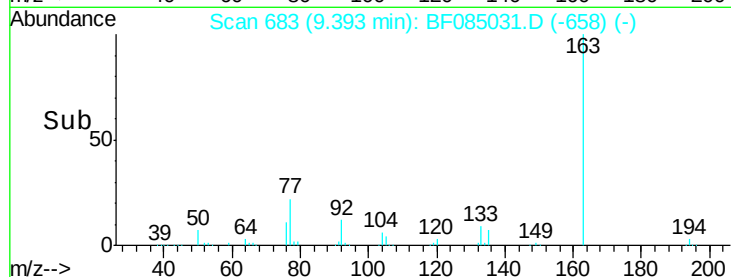
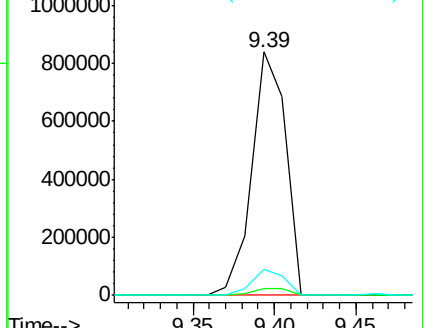
164 10.9 8.0 12.0



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: 42.70 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

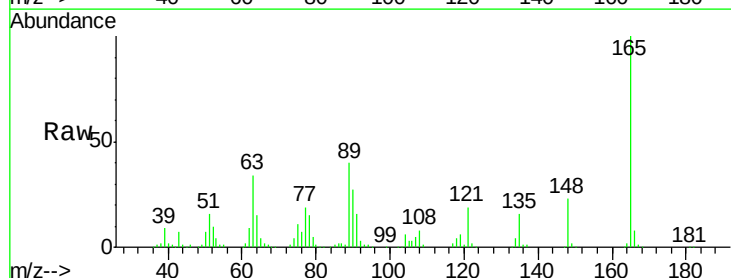
Tgt Ion:165 Resp: 291577

Ion Ratio Lower Upper

165 100

63 33.8 28.8 43.2

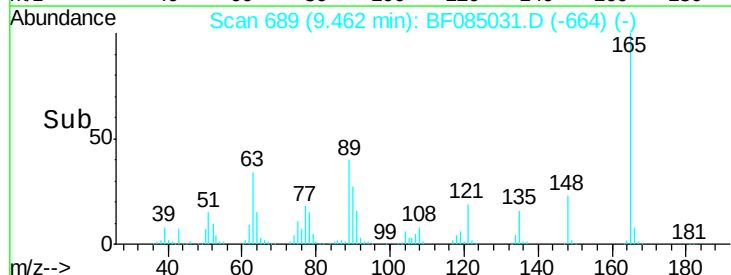
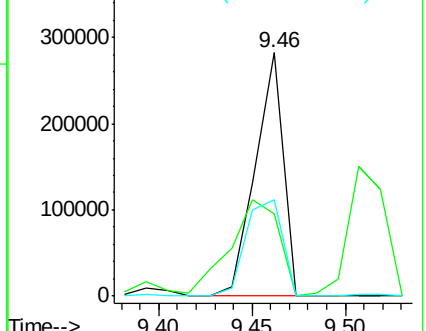
89 39.5 35.1 52.7

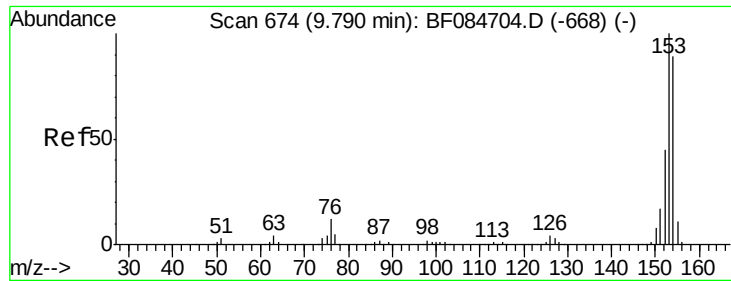


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.78 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

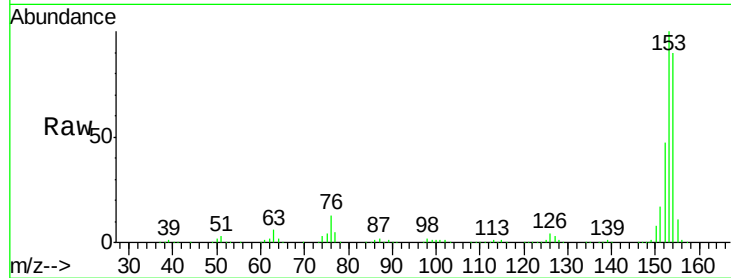
Tgt Ion:154 Resp: 1033464

Ion Ratio Lower Upper

154 100

153 111.6 91.5 137.3

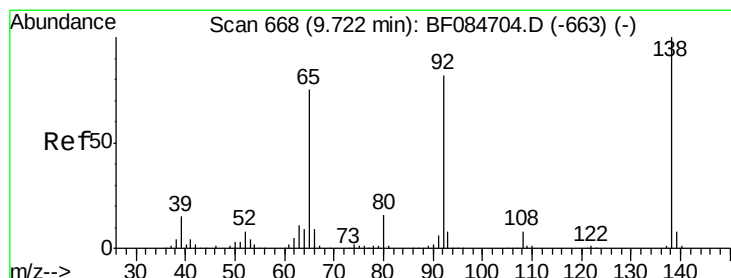
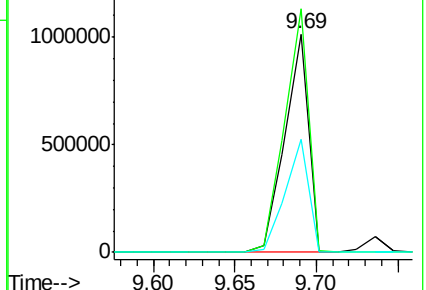
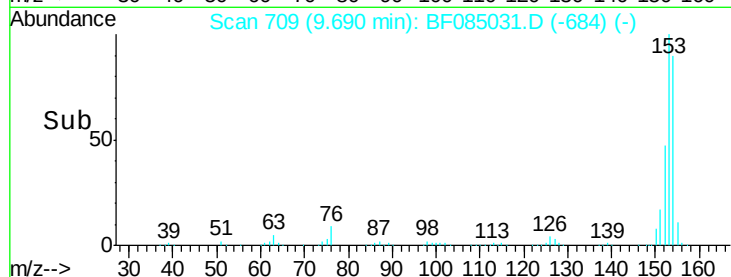
152 52.0 43.0 64.6



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: 34.01 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

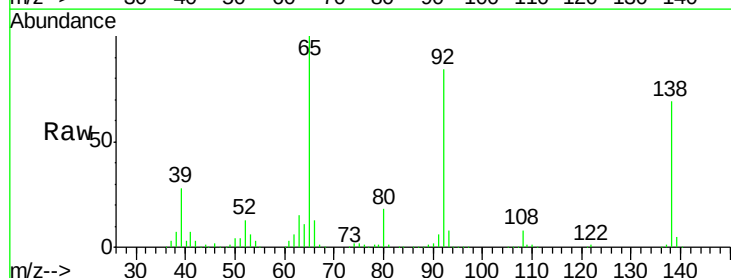
Tgt Ion:138 Resp: 261007

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

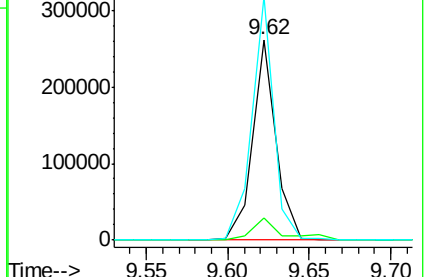
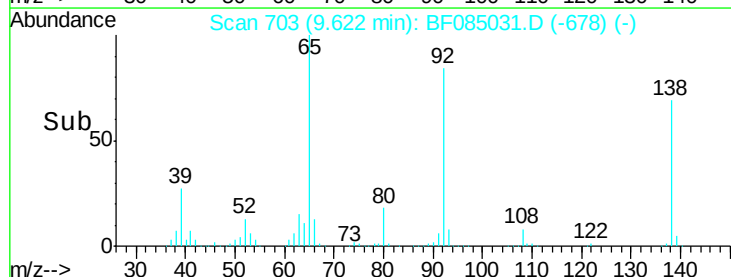
92 121.4 103.9 155.9

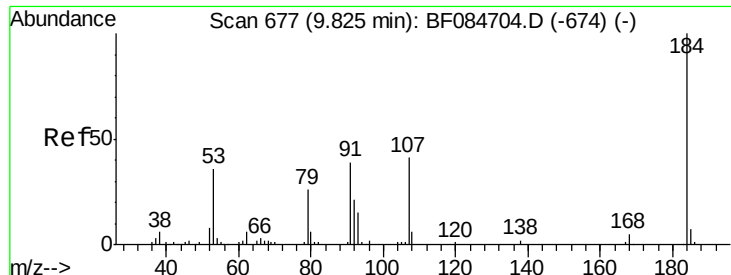


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

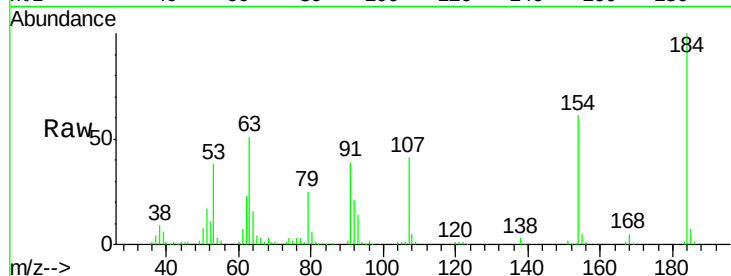




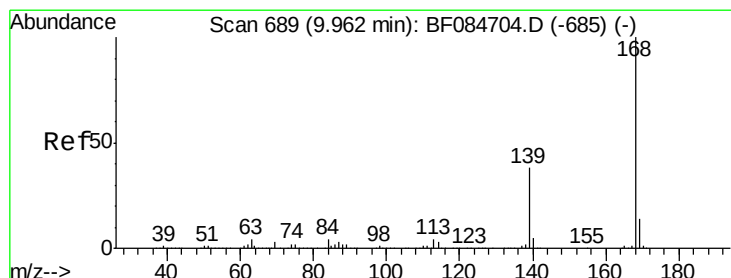
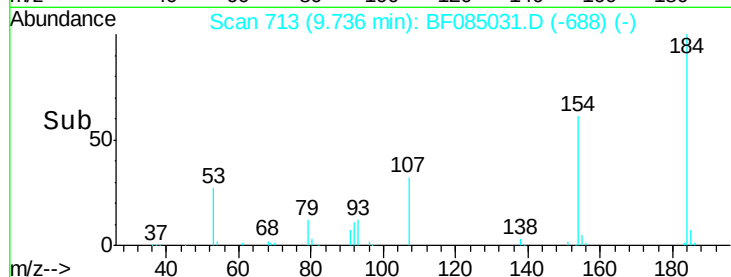
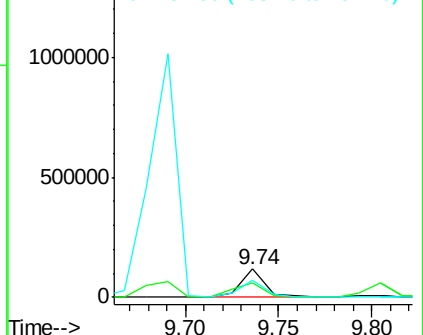
#53
 2,4-Dinitrophenol
 Concen: 38.85 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 112300
 Ion Ratio Lower Upper
 184 100
 63 50.6 43.1 64.7
 154 61.3 60.5 90.7

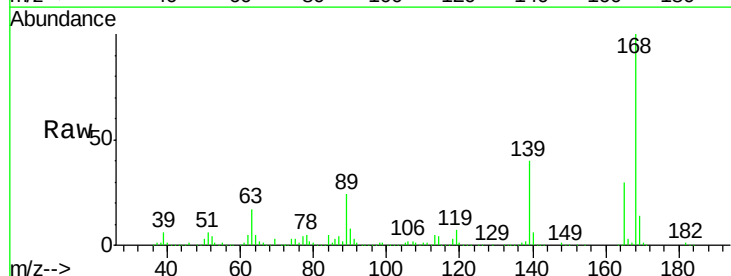


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

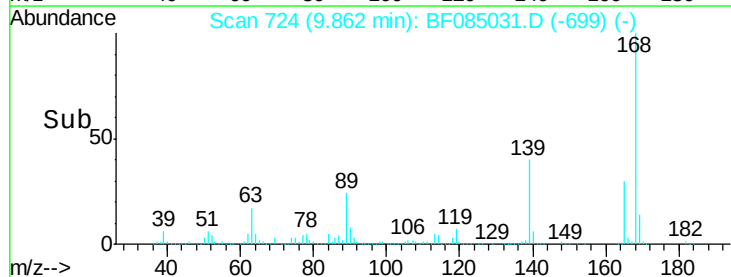
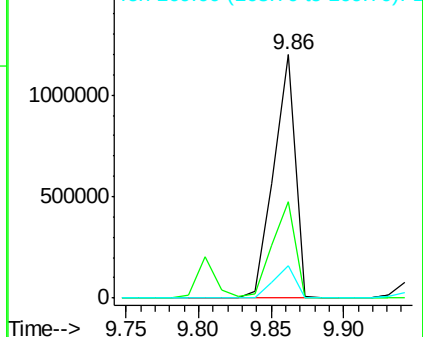


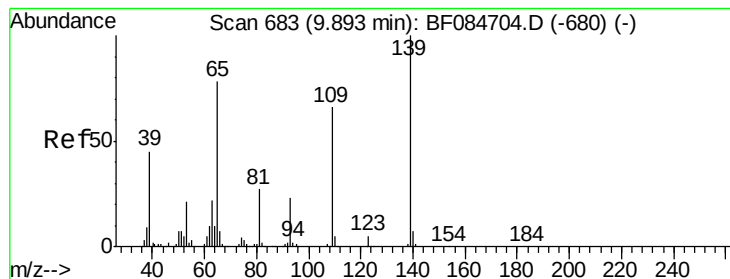
#54
 Dibenzofuran
 Concen: 38.06 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:168 Resp: 1239724
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.5 45.7
 169 13.6 10.4 15.6



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: 32.68 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

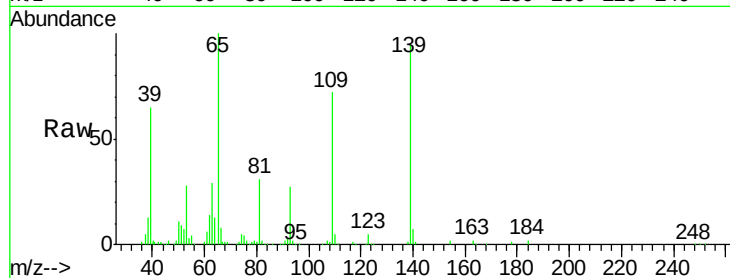
Tgt Ion:139 Resp: 184313

Ion Ratio Lower Upper

139 100

109 75.6 58.5 98.5

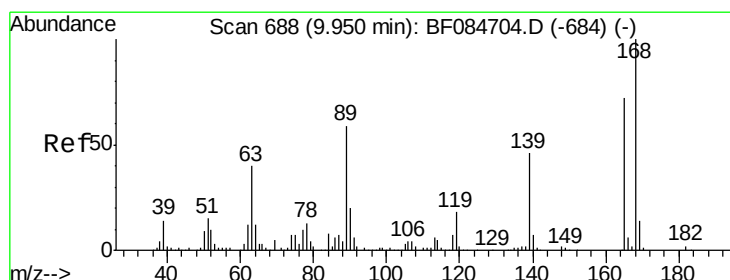
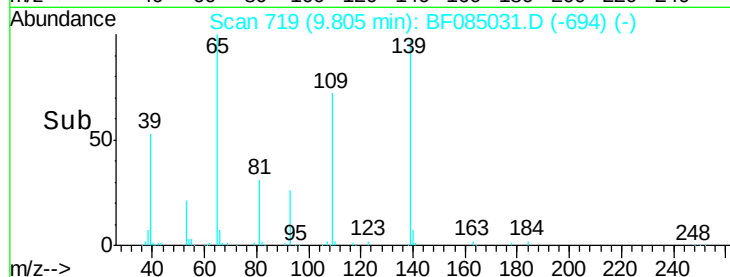
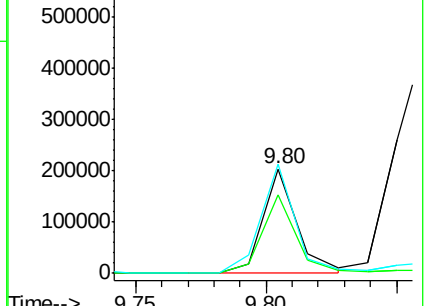
65 104.9 57.6 97.6#



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: 39.29 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Tgt Ion:165 Resp: 342250

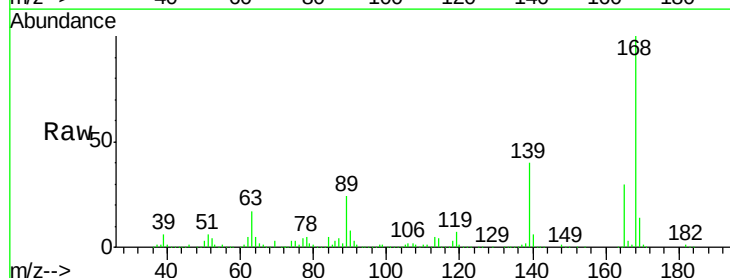
Ion Ratio Lower Upper

165 100

63 56.0 36.7 55.1#

89 82.0 61.9 92.9

182 2.0 2.0 3.0

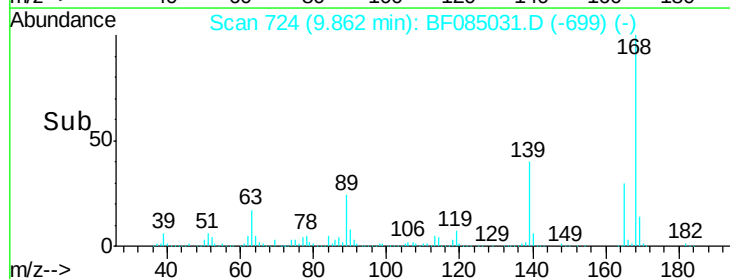
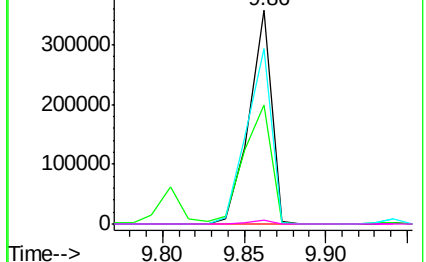


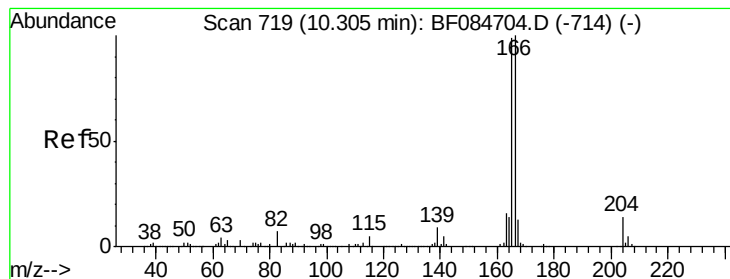
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.81 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

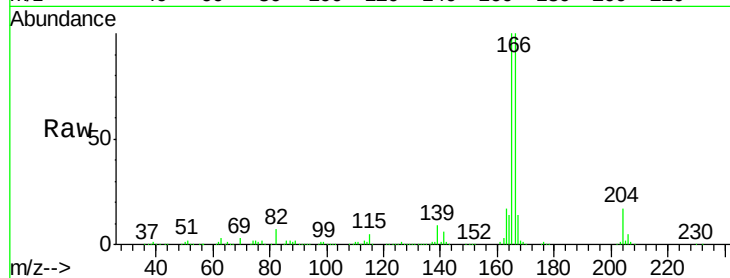
Tgt Ion:166 Resp: 1082956

Ion Ratio Lower Upper

166 100

165 99.8 79.1 118.7

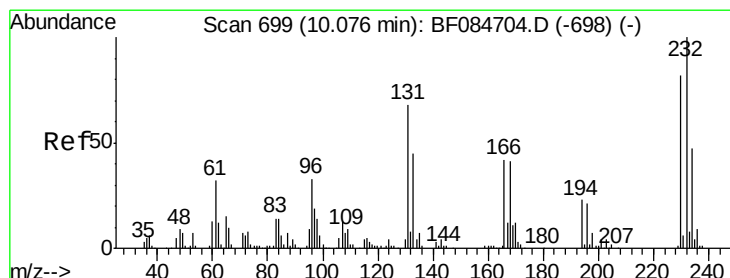
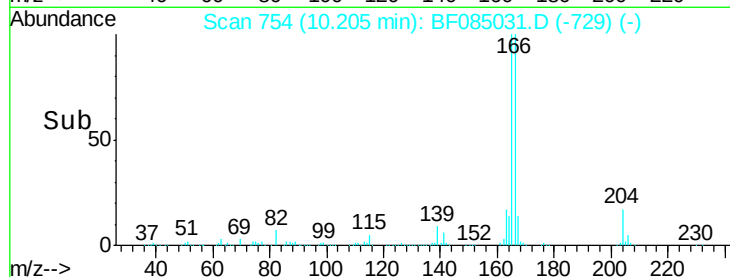
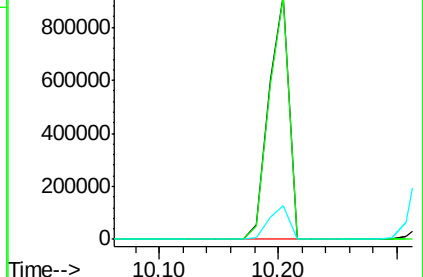
167 13.7 10.4 15.6



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: 39.10 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Tgt Ion:232 Resp: 253952

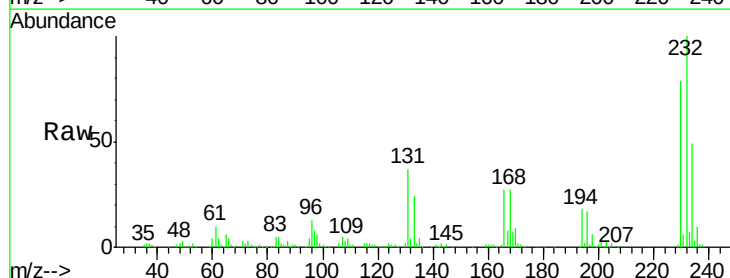
Ion Ratio Lower Upper

232 100

131 46.7 47.0 70.6#

130 2.3 2.0 3.0

166 31.7 30.5 45.7

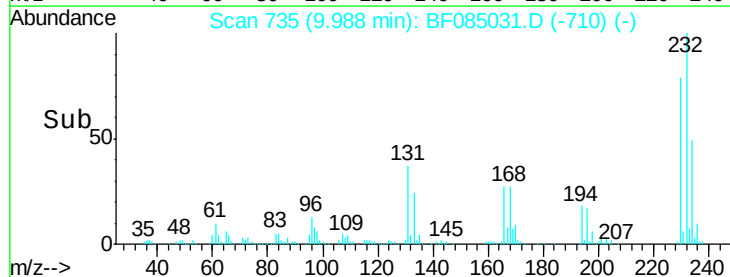
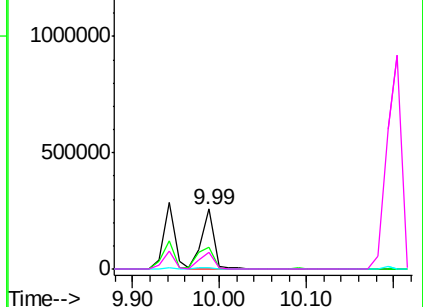


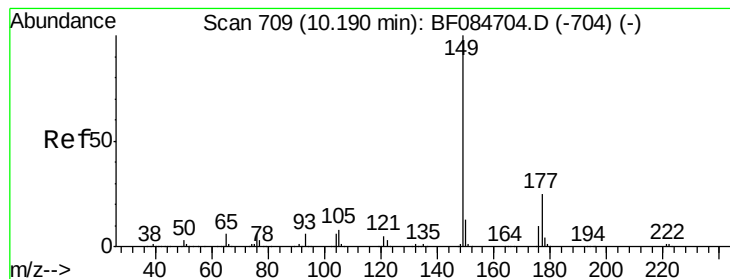
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.53 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

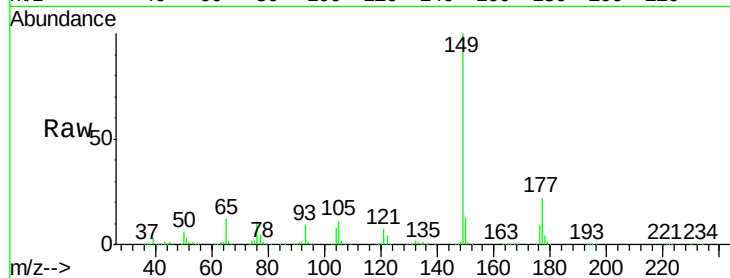
Tgt Ion:149 Resp: 1053922

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

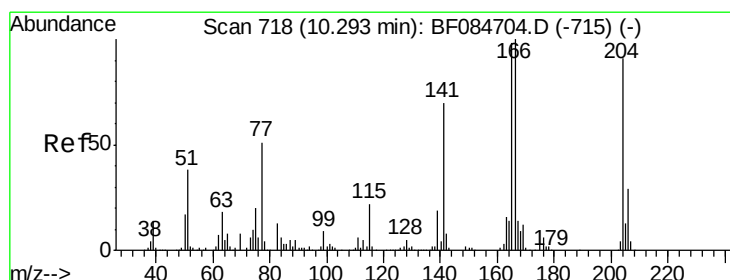
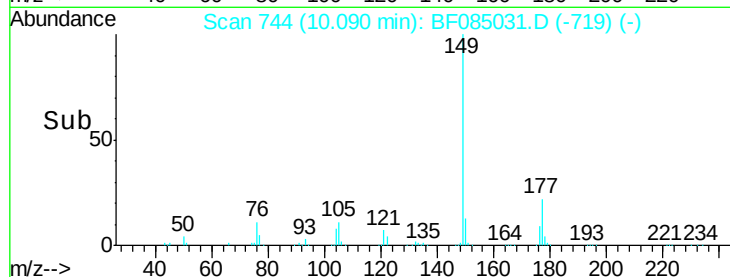
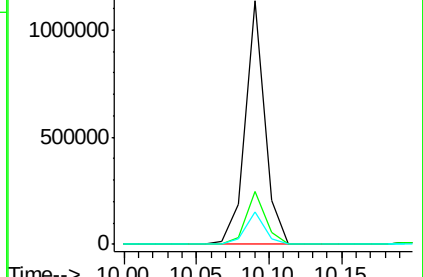
150 13.2 9.8 14.8



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: 37.47 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

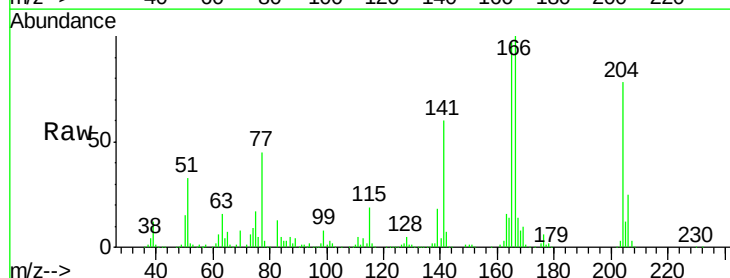
Tgt Ion:204 Resp: 442176

Ion Ratio Lower Upper

204 100

206 32.6 25.7 38.5

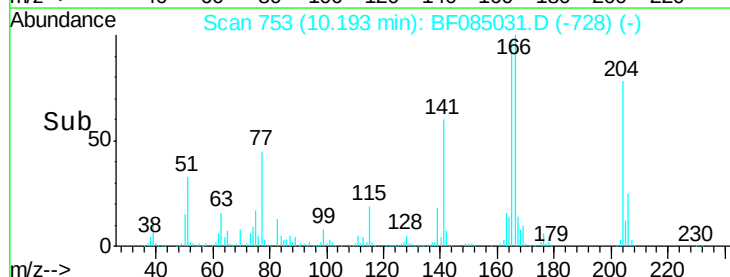
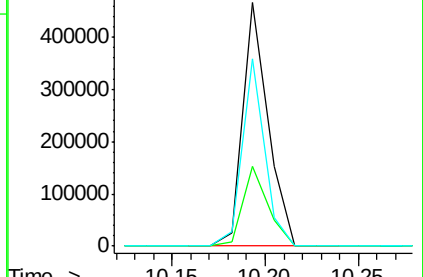
141 76.7 55.1 82.7

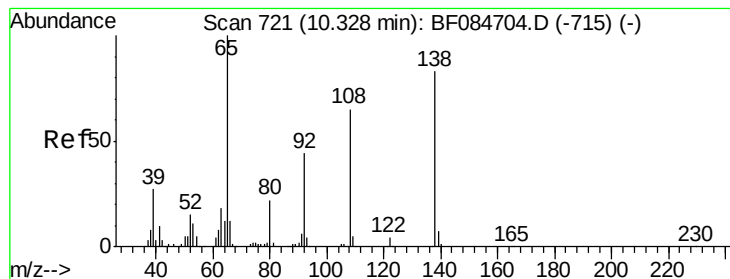


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.79 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

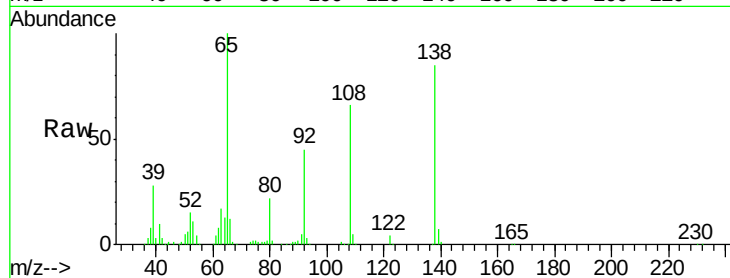
Tgt Ion:138 Resp: 267587

Ion Ratio Lower Upper

138 100

92 53.1 32.6 72.6

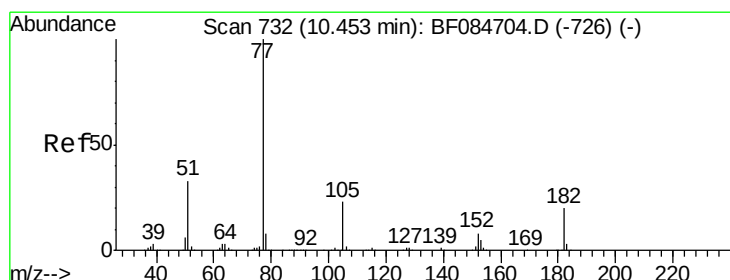
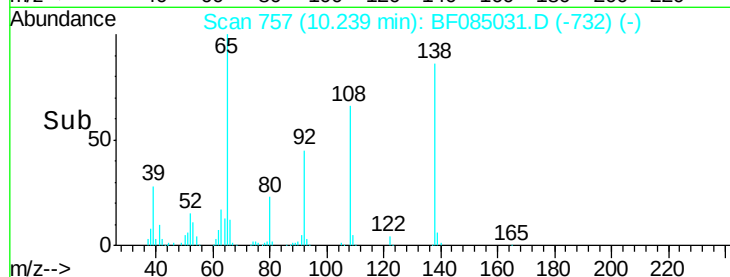
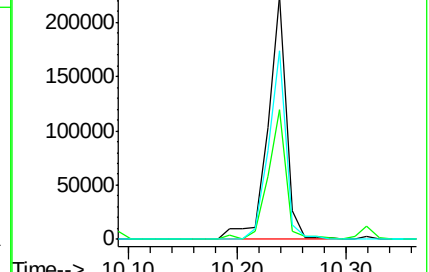
108 77.6 68.6 108.6



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: 35.94 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Tgt Ion: 77 Resp: 1054769

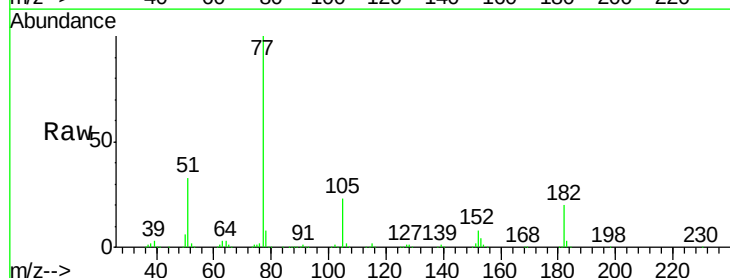
Ion Ratio Lower Upper

77 100

182 19.6 8.3 48.3

105 23.2 4.6 44.6

51 33.1 6.2 46.2

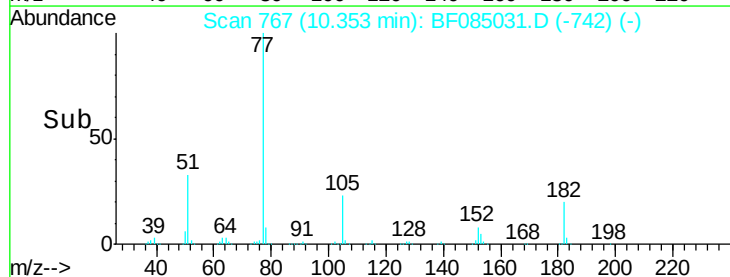
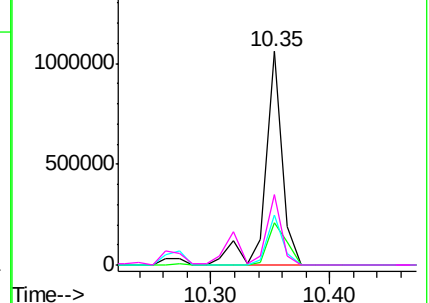


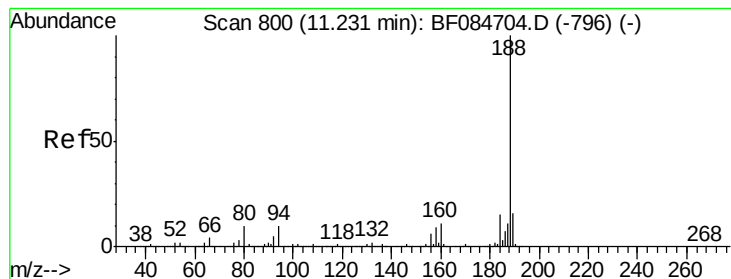
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

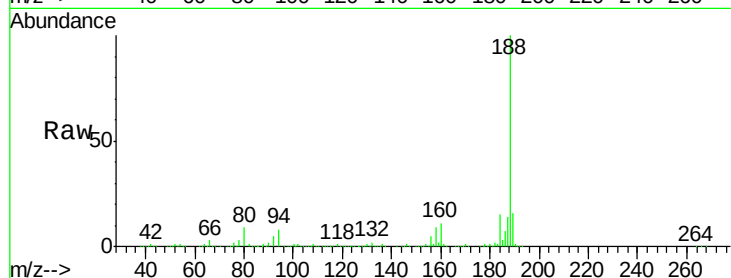
Tgt Ion:188 Resp: 714750

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

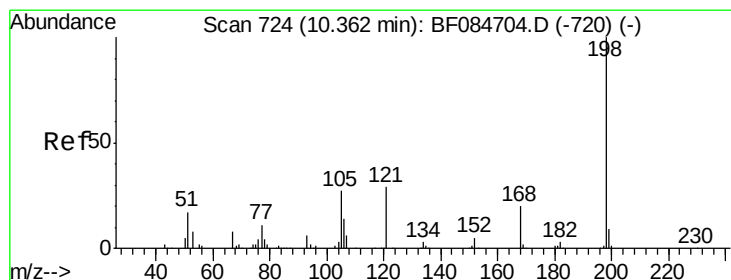
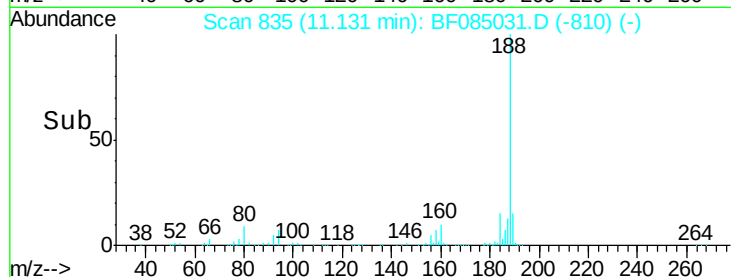
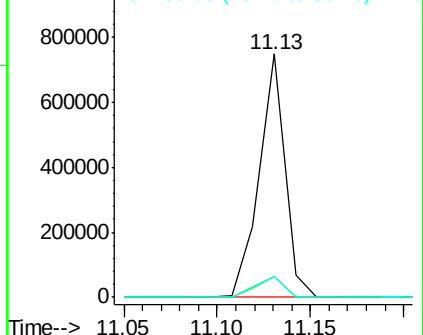
80 8.8 9.6 14.4#



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: 43.24 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

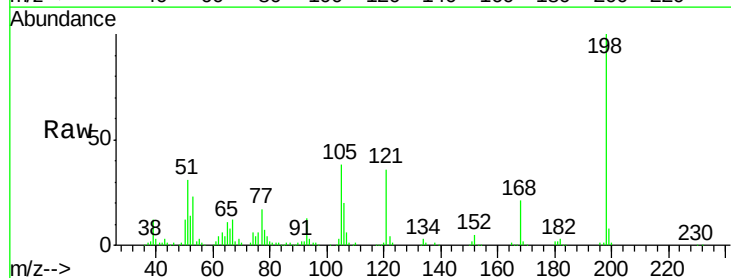
Tgt Ion:198 Resp: 190742

Ion Ratio Lower Upper

198 100

51 30.7 18.9 58.9

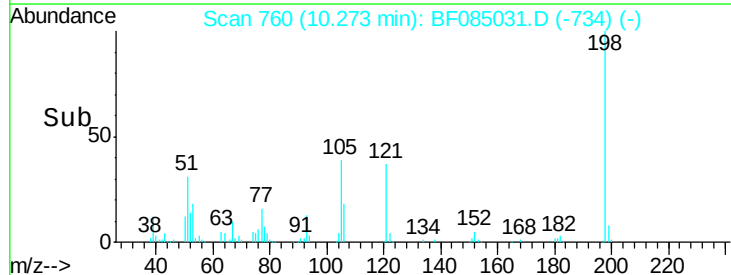
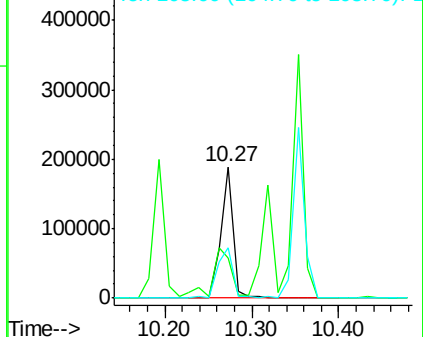
105 37.8 26.4 66.4

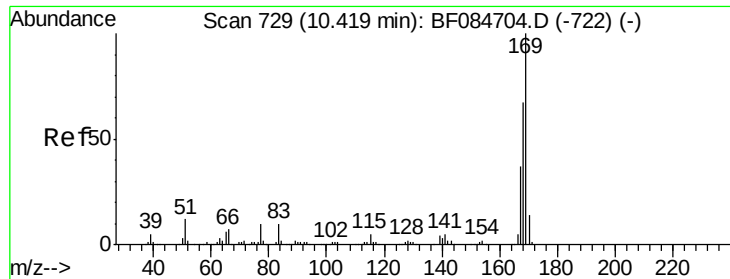


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.88 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

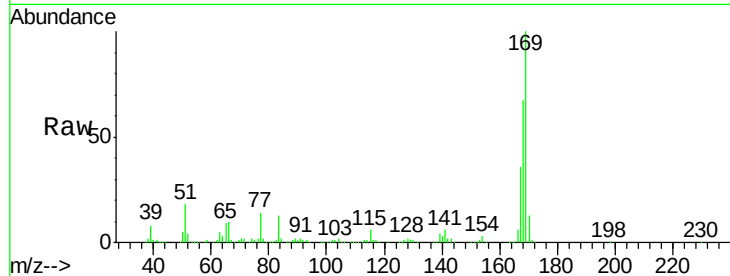
Tgt Ion:169 Resp: 837009

Ion Ratio Lower Upper

169 100

168 66.9 55.1 82.7

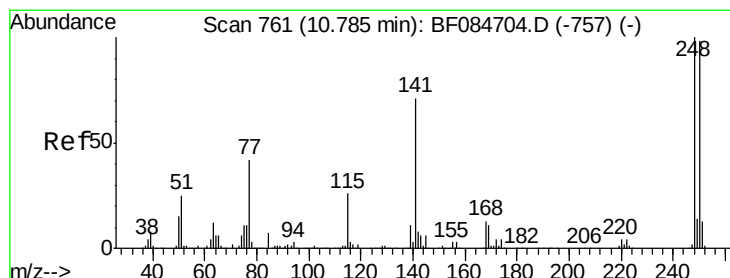
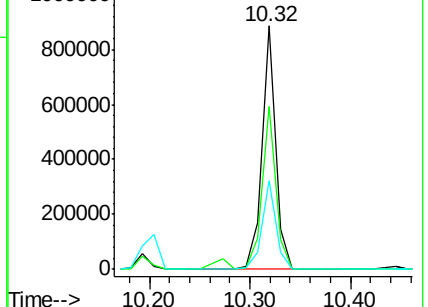
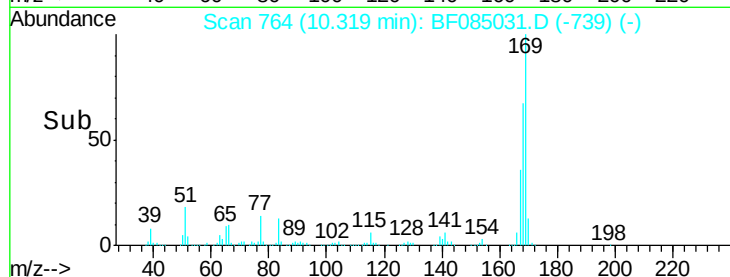
167 36.5 30.0 45.0



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: 43.31 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

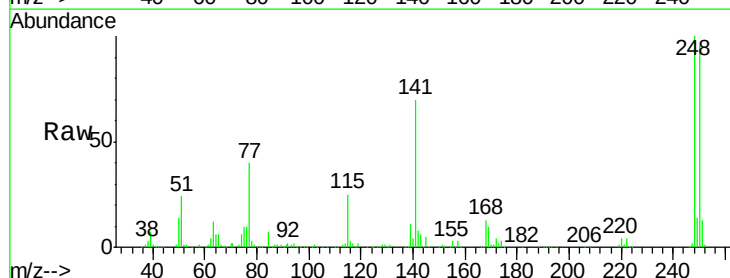
Tgt Ion:248 Resp: 341939

Ion Ratio Lower Upper

248 100

250 96.5 78.4 117.6

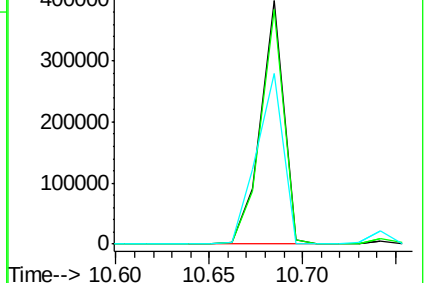
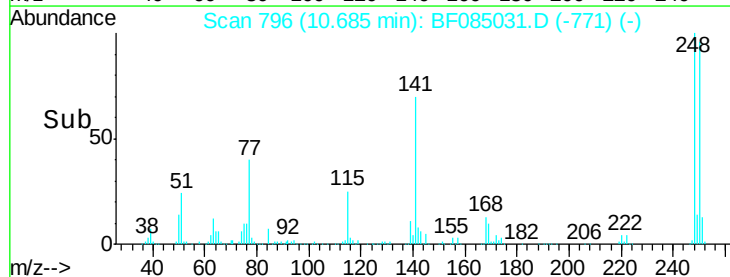
141 69.9 44.0 66.0#

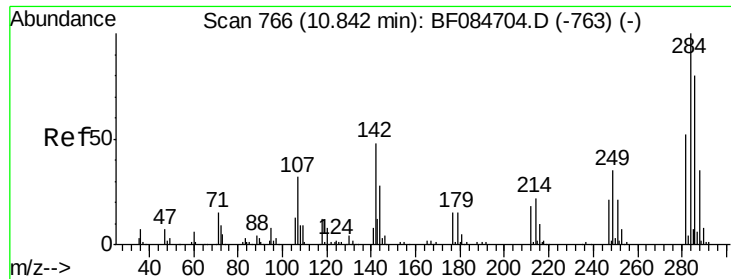


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

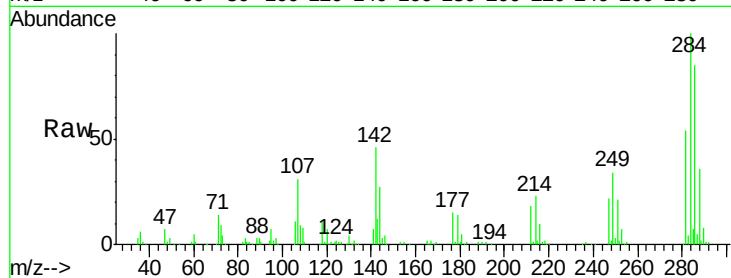




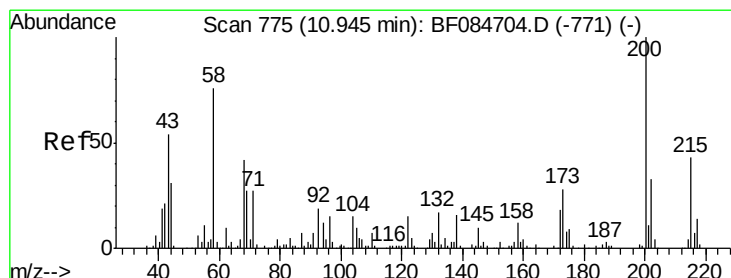
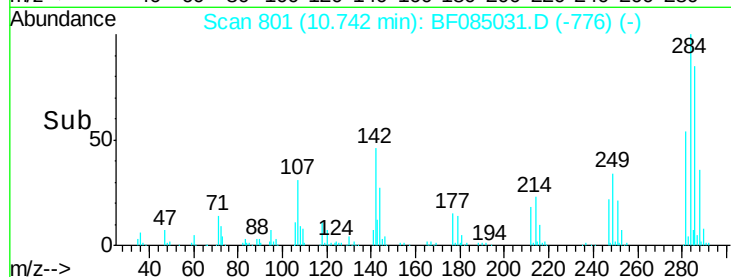
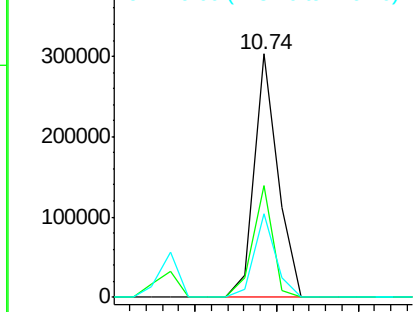
#67
Hexachlorobenzene
Concen: 35.28 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 303487
Ion Ratio Lower Upper
284 100
142 45.7 22.2 33.4#
249 34.2 24.6 37.0

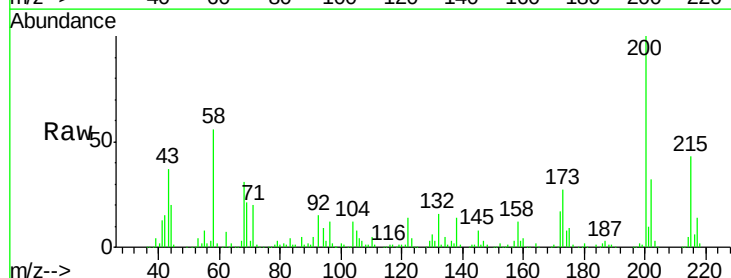


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

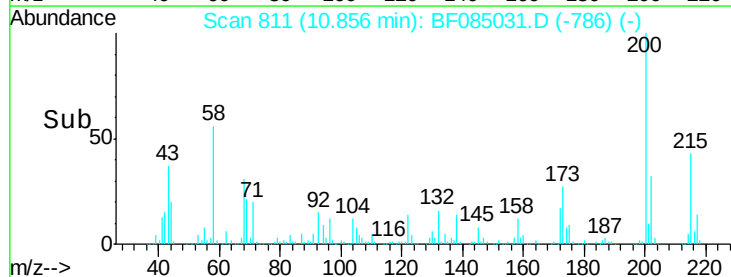
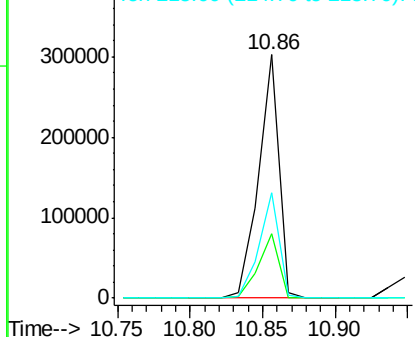


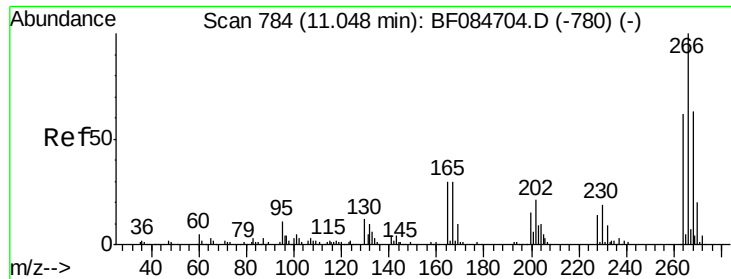
#68
Atrazine
Concen: 41.01 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion: 200 Resp: 293925
Ion Ratio Lower Upper
200 100
173 26.6 9.5 49.5
215 43.5 23.8 63.8



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

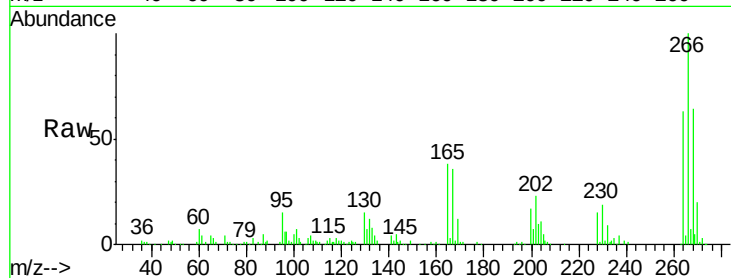




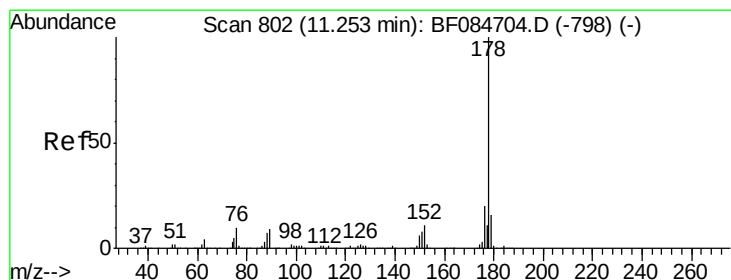
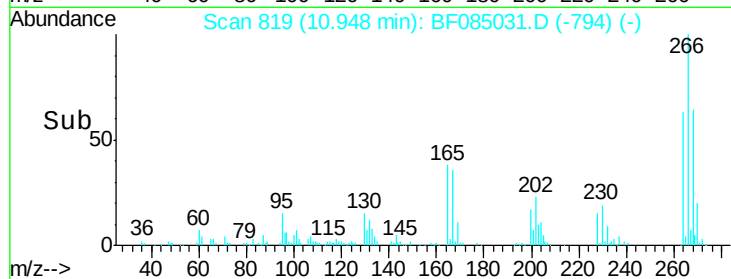
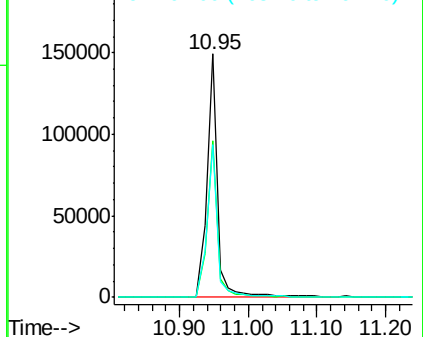
#69
 Pentachlorophenol
 Concen: 39.62 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 160159
 Ion Ratio Lower Upper
 266 100
 268 64.5 52.4 78.6
 264 62.7 50.2 75.2

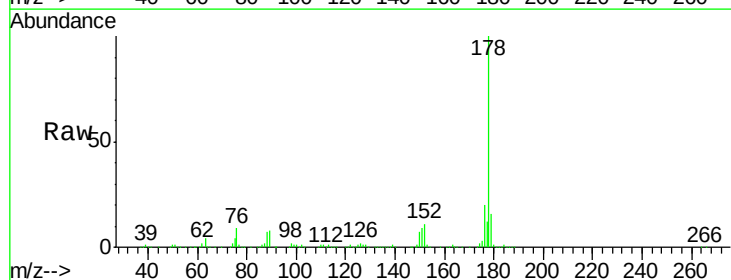


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

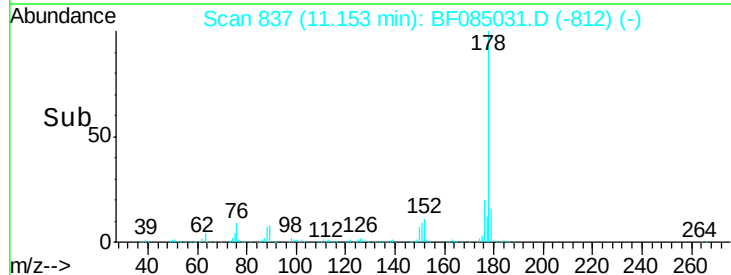
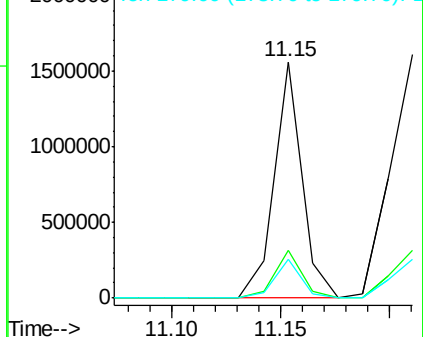


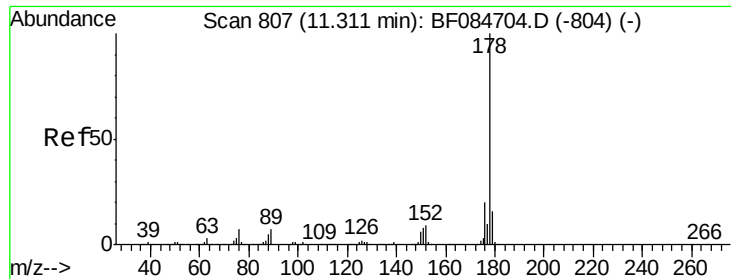
#70
 Phenanthrene
 Concen: 35.41 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:178 Resp: 1403774
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.3 22.9
 179 16.2 12.0 18.0



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

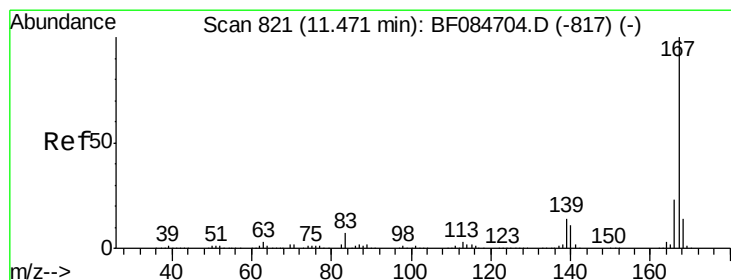
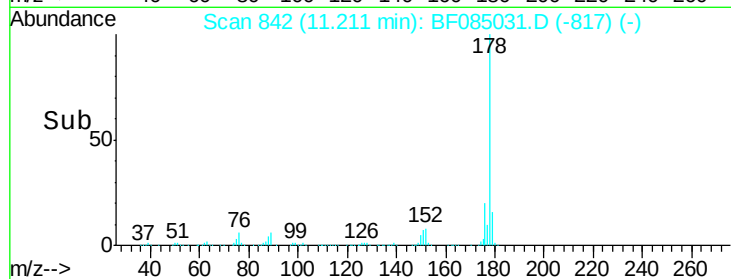
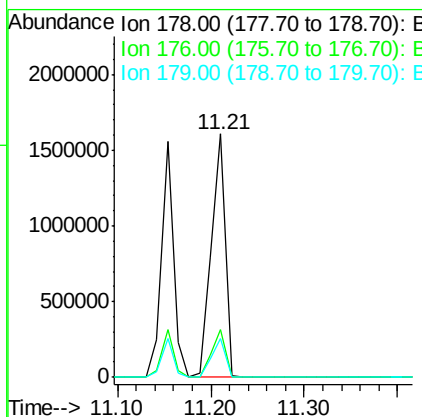
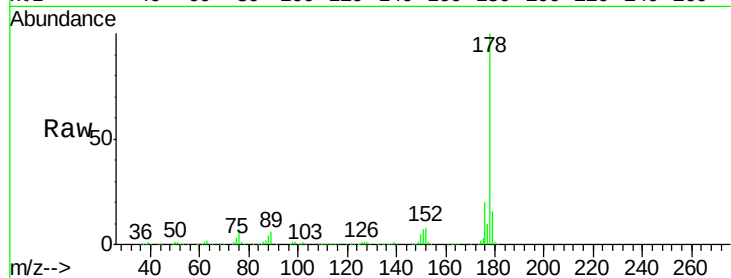




#71
 Anthracene
 Concen: 41.91 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

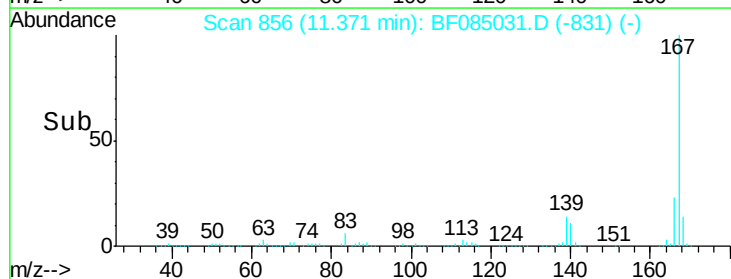
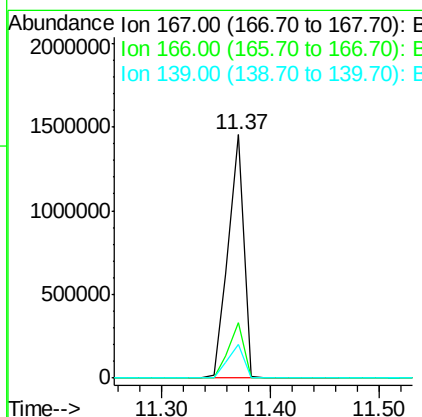
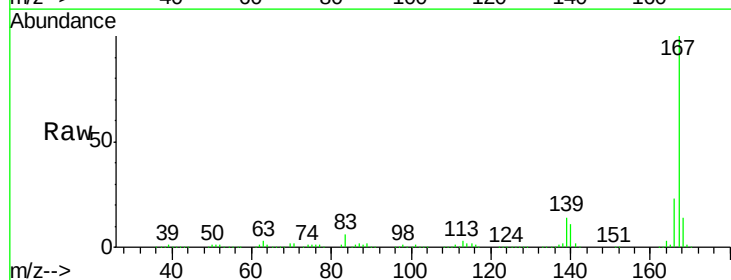
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

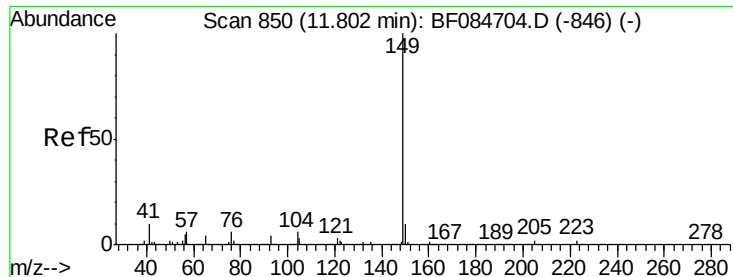
Tgt Ion:178 Resp: 1674154
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 41.69 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:167 Resp: 1452303
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.8 11.8 17.8





#73

Di-n-butylphthalate

Concen: 38.35 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

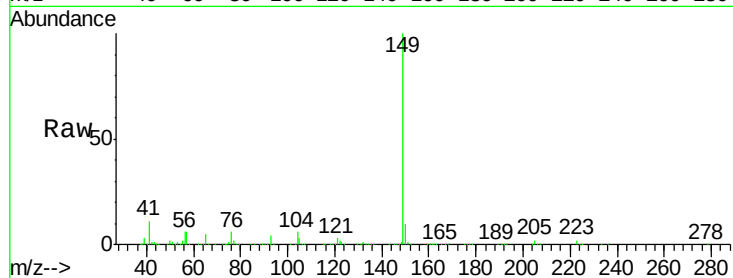
Tgt Ion:149 Resp: 1700644

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

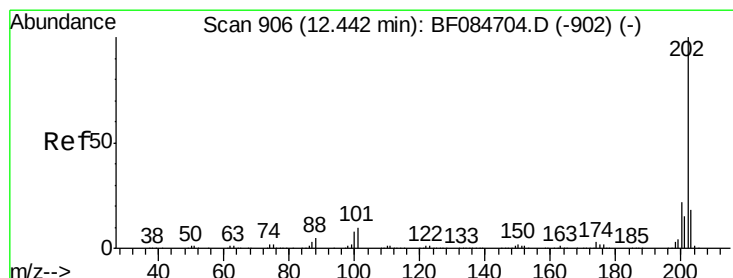
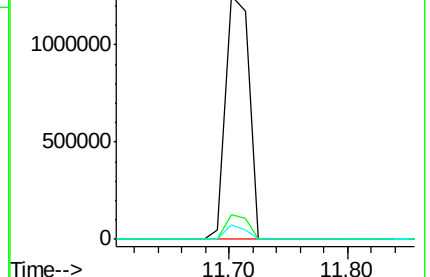
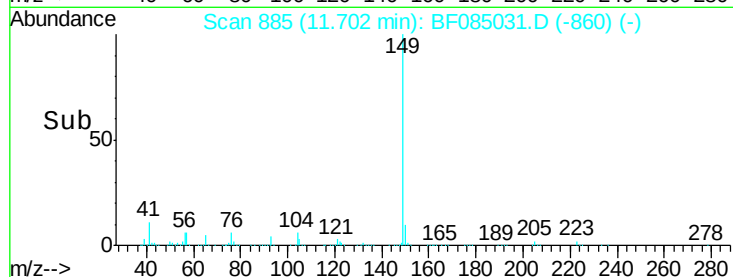
104 6.0 3.2 4.8#



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: 35.72 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

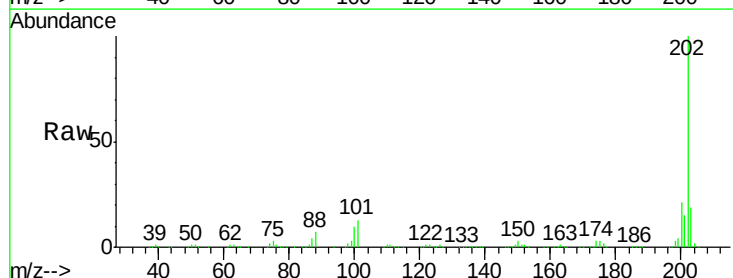
Tgt Ion:202 Resp: 1433290

Ion Ratio Lower Upper

202 100

101 13.5 0.0 32.8

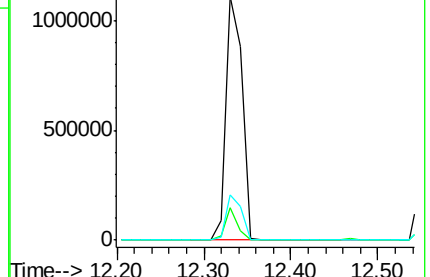
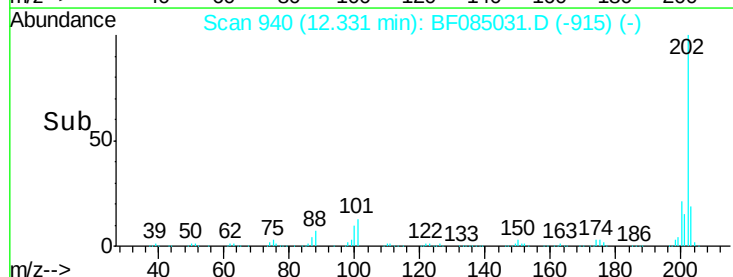
203 18.6 0.0 37.9

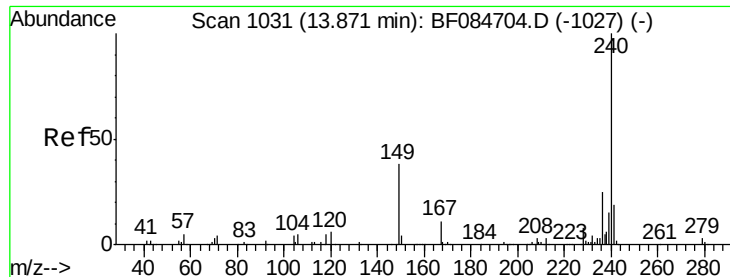


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

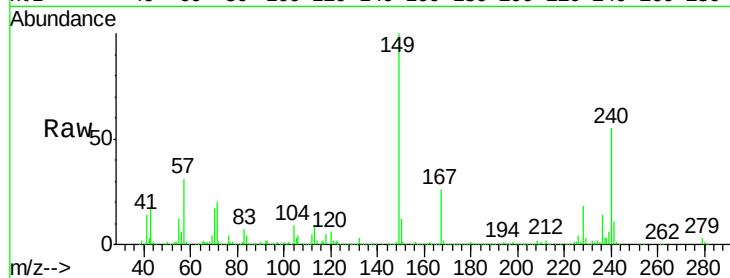
Tgt Ion:240 Resp: 437746

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

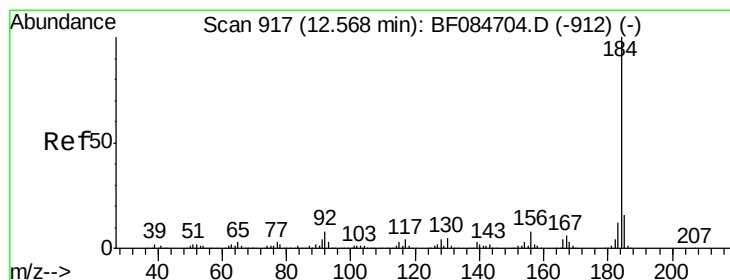
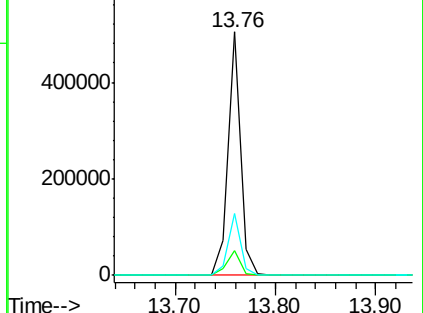
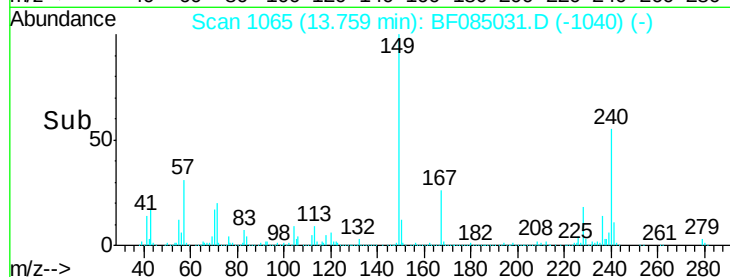
236 25.5 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.61 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

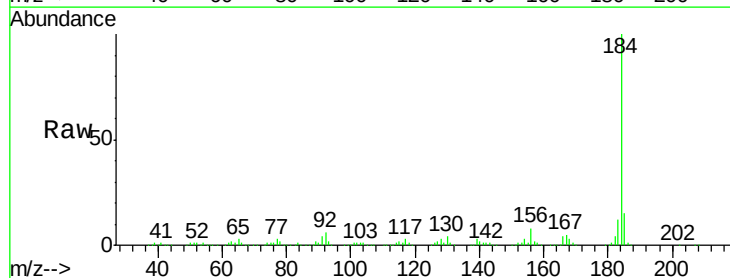
Tgt Ion:184 Resp: 676151

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

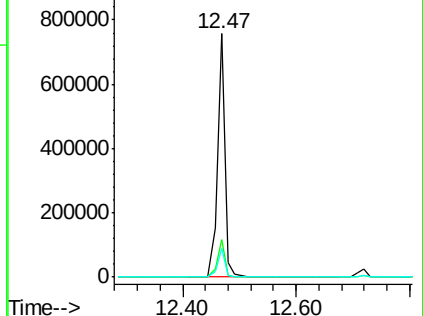
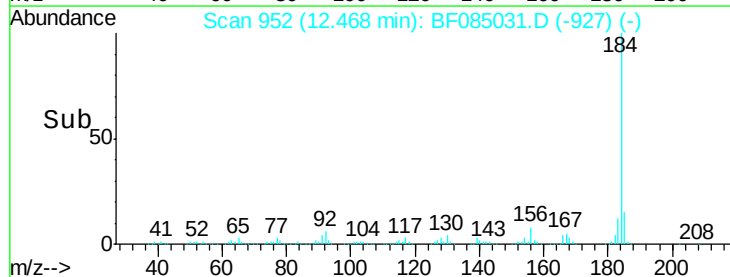
183 11.7 9.8 14.8

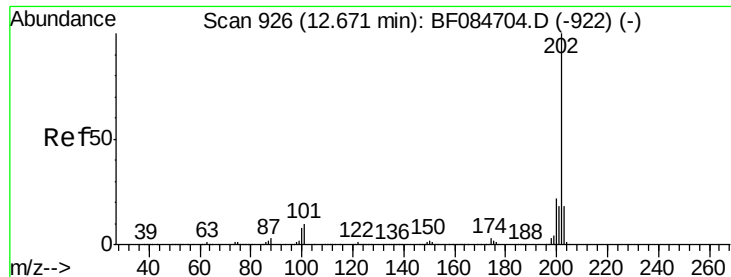


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.92 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

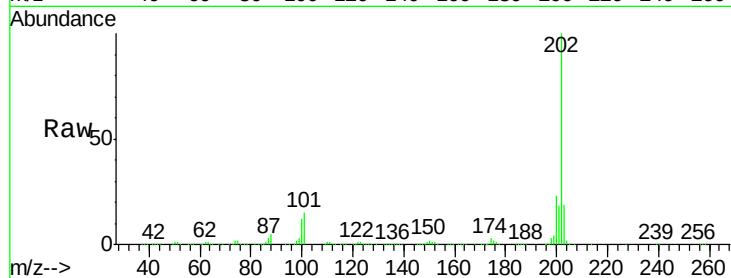
Tgt Ion:202 Resp: 1338012

Ion Ratio Lower Upper

202 100

200 22.6 17.2 25.8

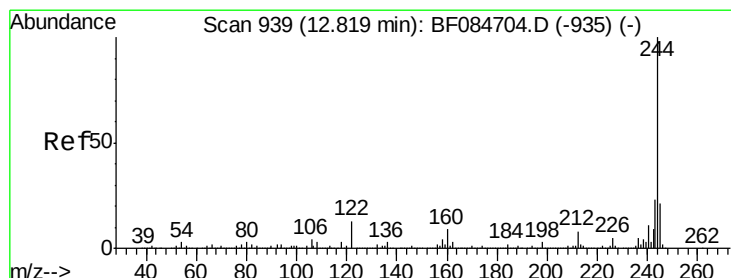
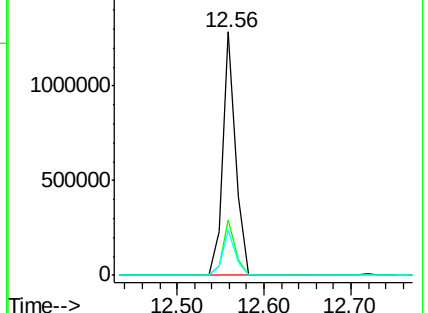
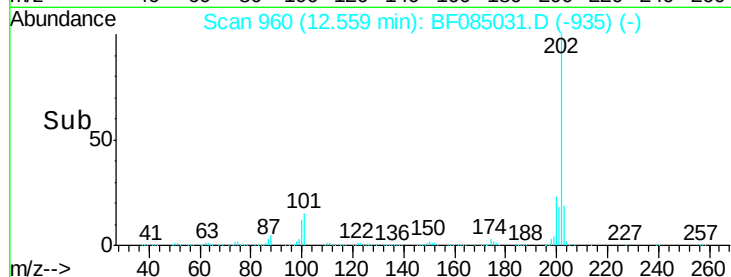
203 18.5 14.3 21.5



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: 87.90 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

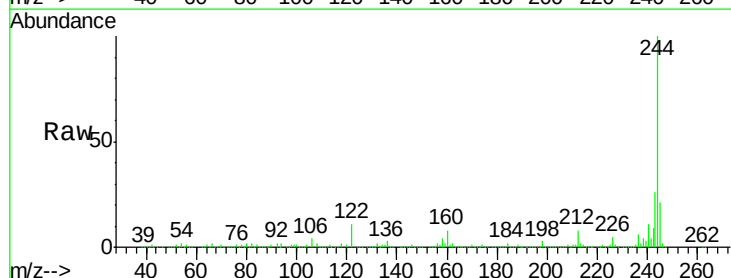
Tgt Ion:244 Resp: 1697993

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

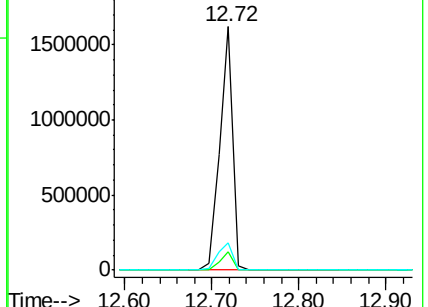
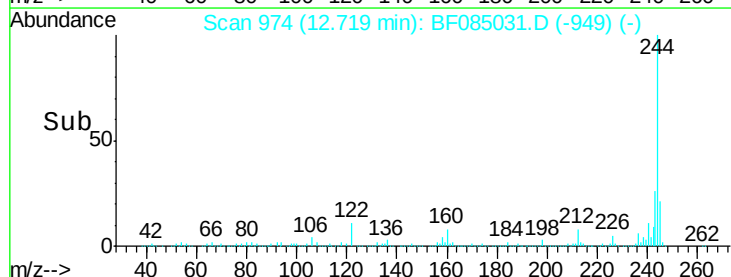
122 11.4 7.4 11.0#

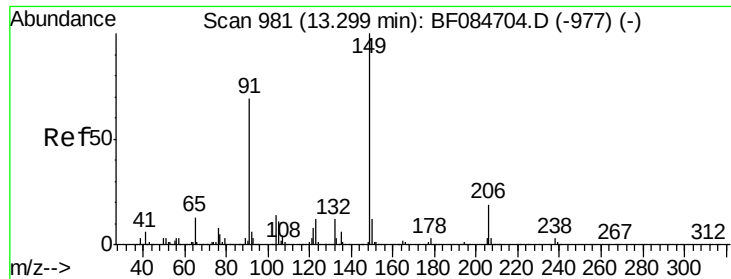


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

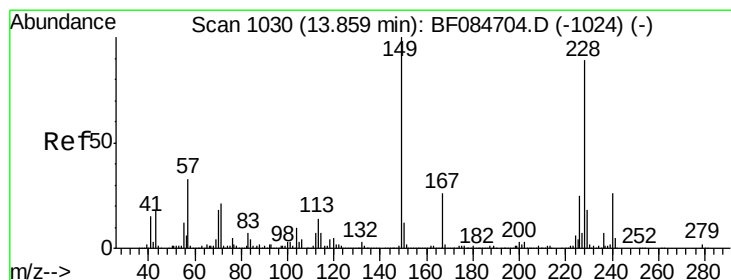
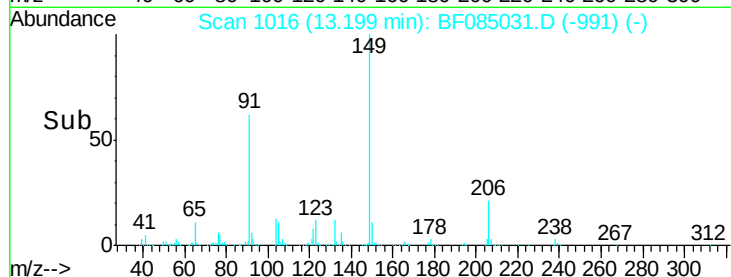
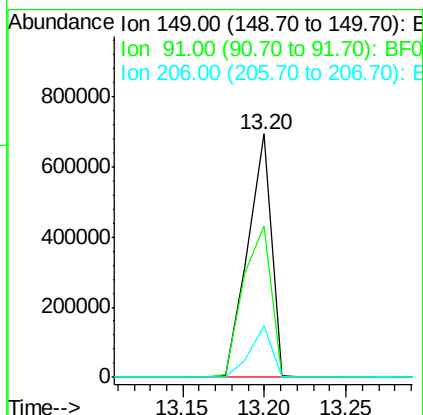
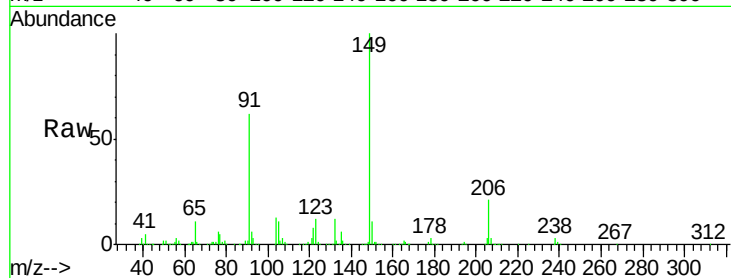




#79
Butylbenzylphthalate
Concen: 46.06 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

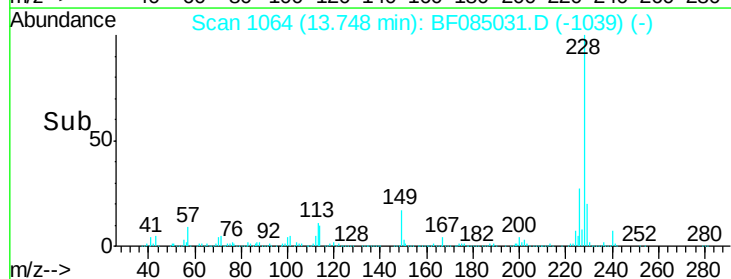
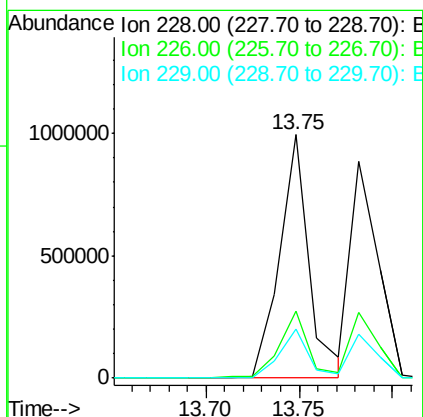
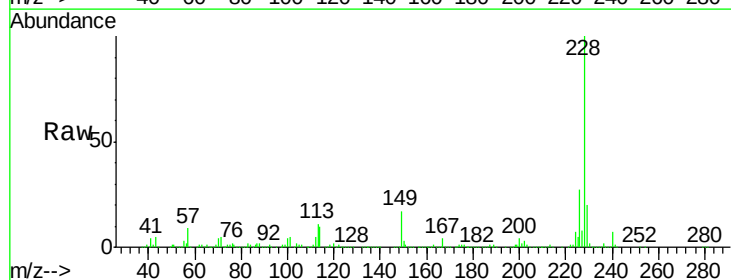
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

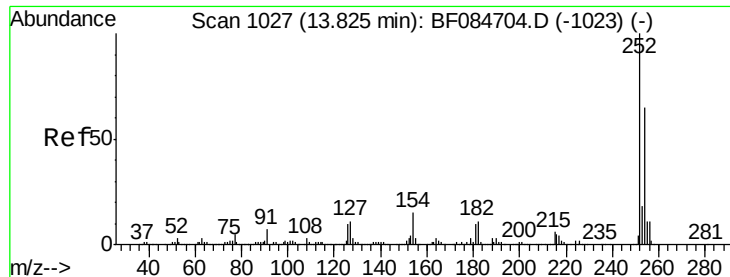
Tgt Ion:149 Resp: 700282
Ion Ratio Lower Upper
149 100
91 62.3 57.6 86.4
206 21.0 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085031.D
Acq: 12 Feb 2016 00:28

Tgt Ion:228 Resp: 1092976
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.4 15.8 23.8

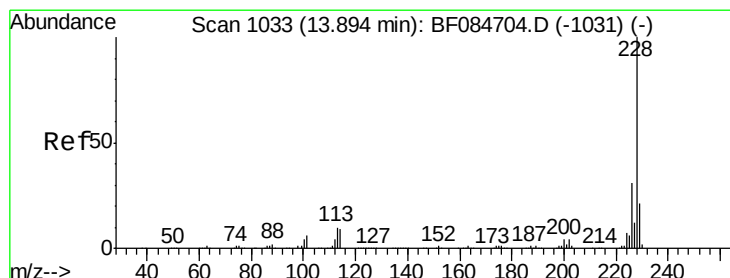
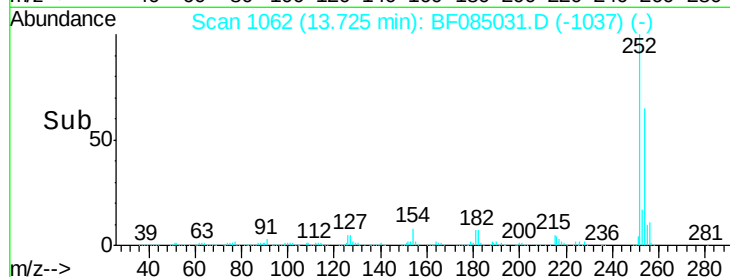
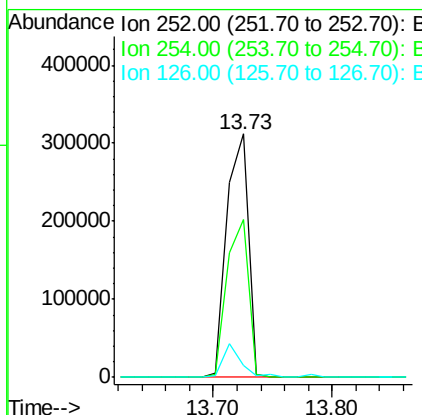
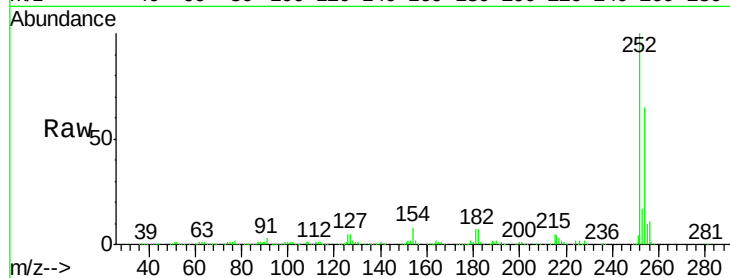




#81
 3,3'-Dichlorobenzidine
 Concen: 41.03 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

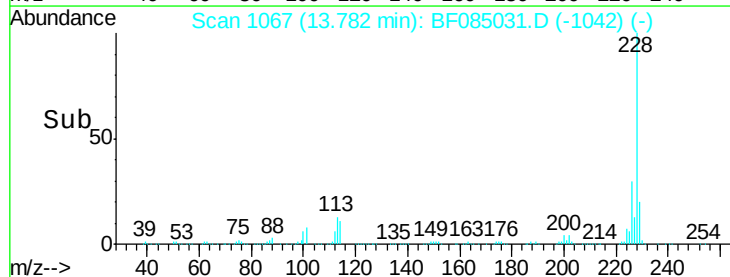
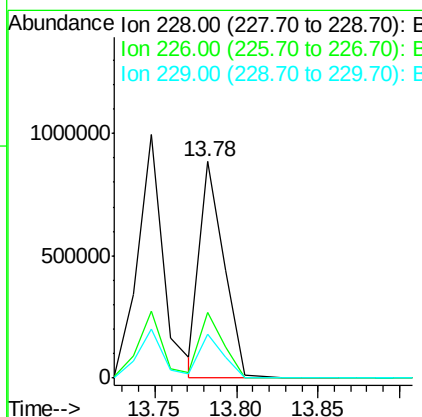
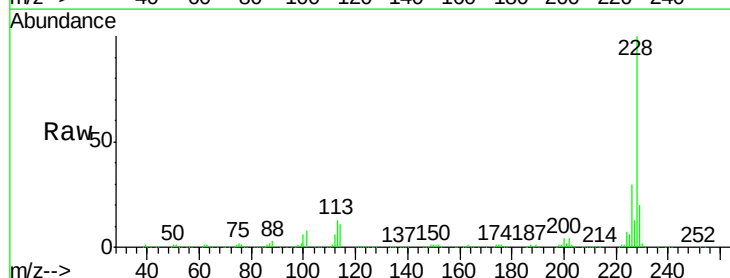
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

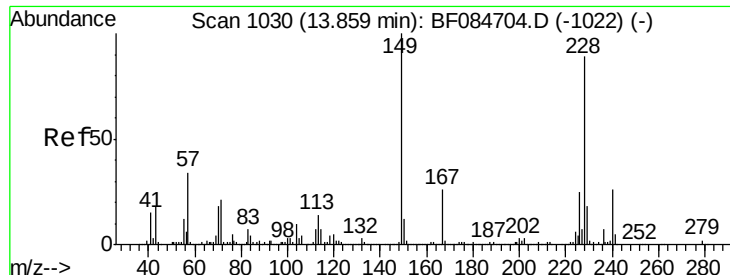
Tgt Ion:252 Resp: 394722
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.5 80.3
 126 5.1 4.9 7.3



#82
 Chrysene
 Concen: 34.88 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion:228 Resp: 918823
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 20.2 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.63 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

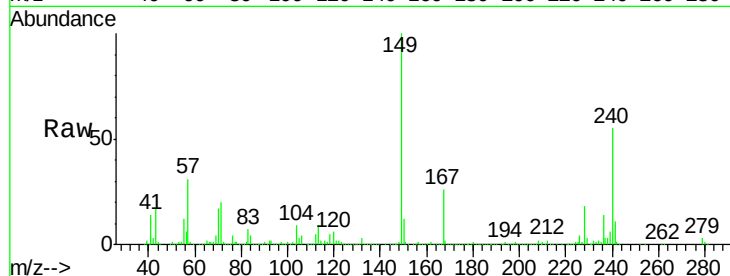
Tgt Ion:149 Resp: 806597

Ion Ratio Lower Upper

149 100

167 25.9 19.7 29.5

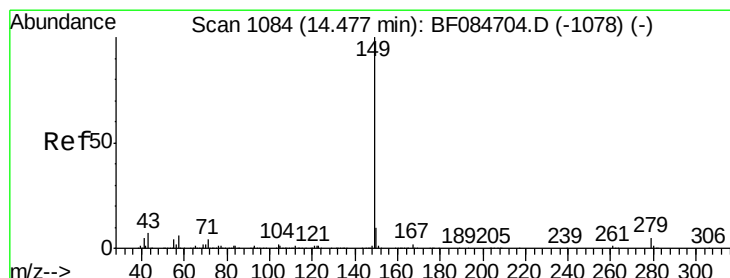
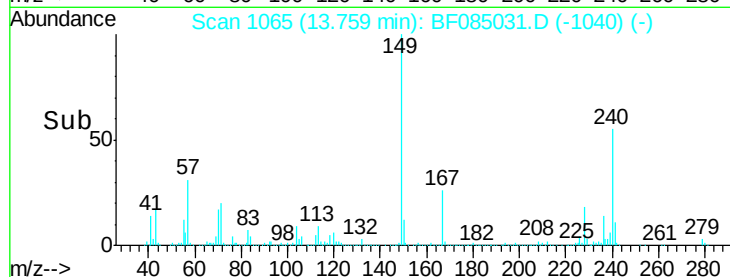
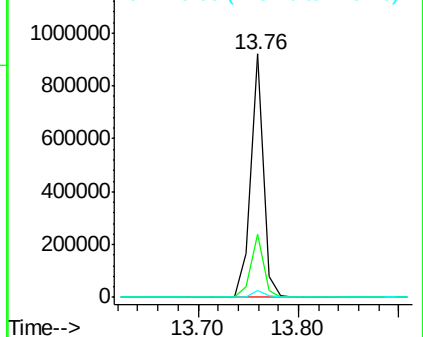
279 2.7 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.51 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

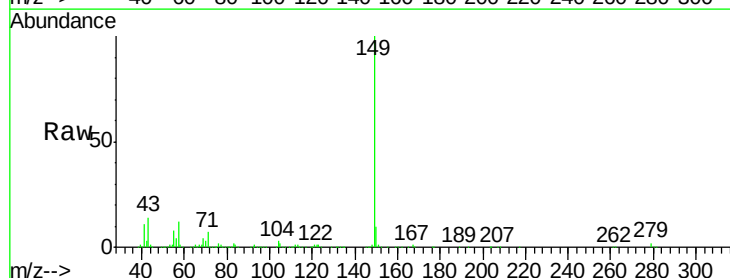
Tgt Ion:149 Resp: 1202169

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

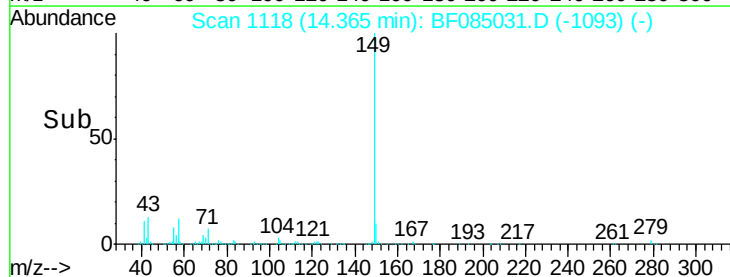
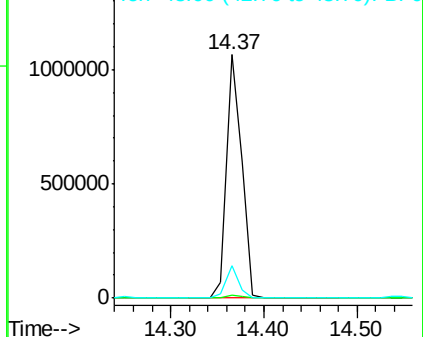
43 11.2 5.6 8.4#

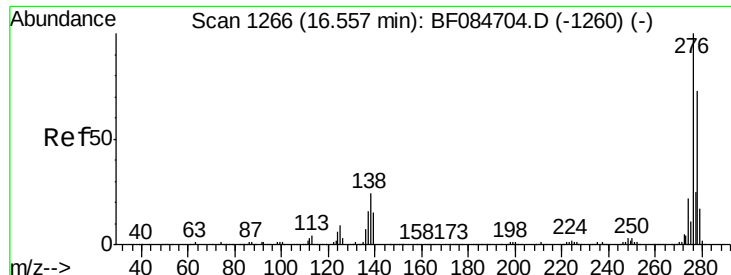


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

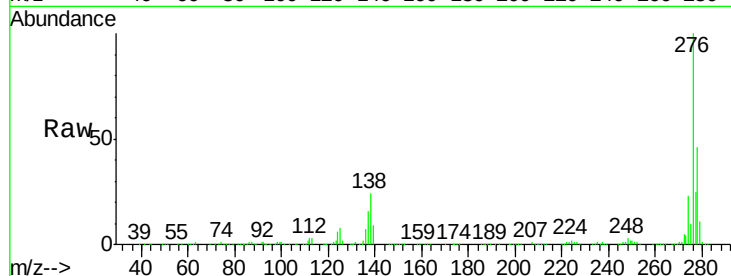




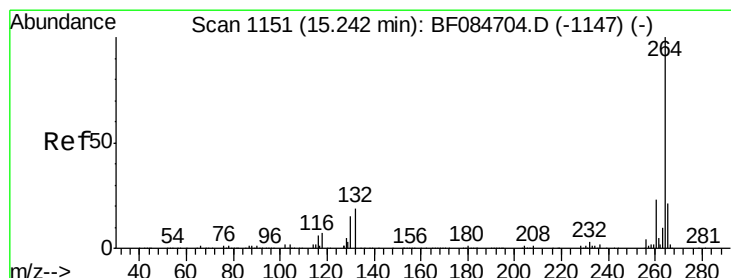
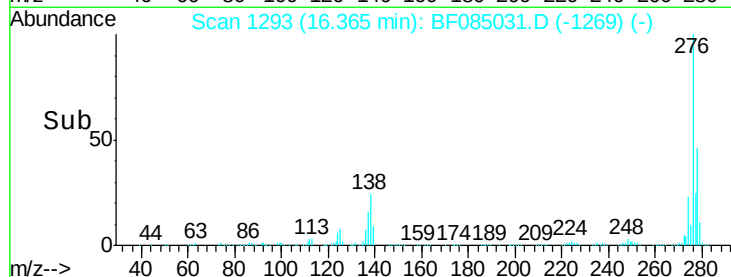
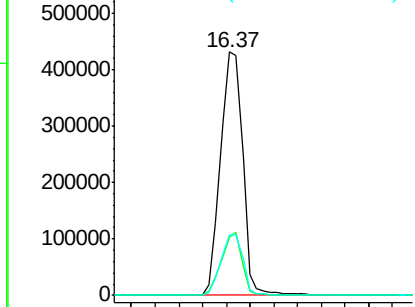
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.18 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.02 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1123547
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.6 30.8
 277 25.0 20.1 30.1

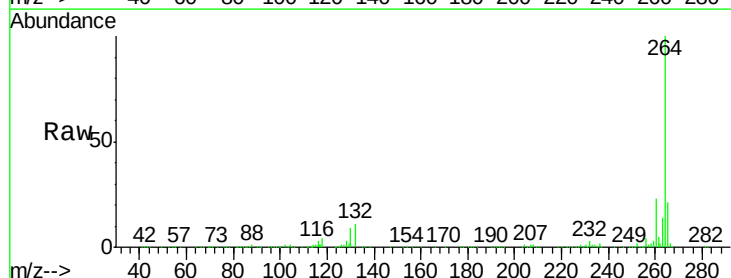


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

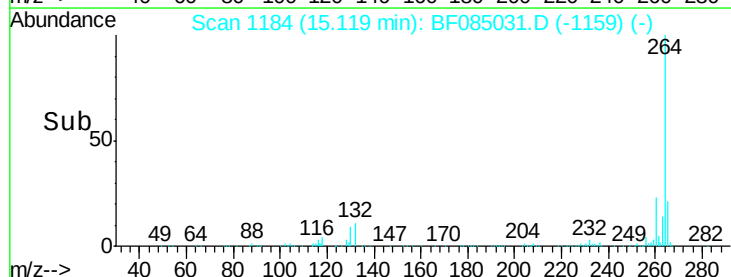
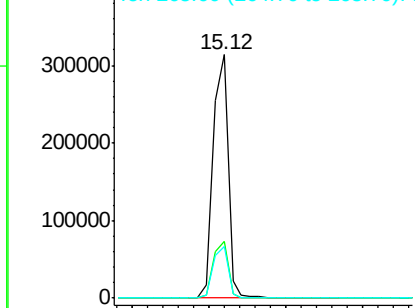


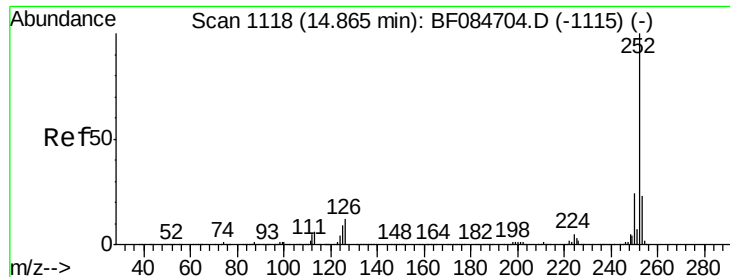
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF085031.D
 Acq: 12 Feb 2016 00:28

Tgt Ion: 264 Resp: 424928
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.4 17.8 26.6



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





#87

Benzo(b)fluoranthene

Concen: 66.48 ng

RT: 14.78 min Scan# 1154

Delta R.T. 0.01 min

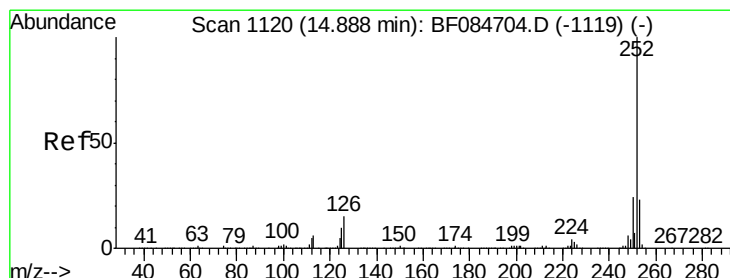
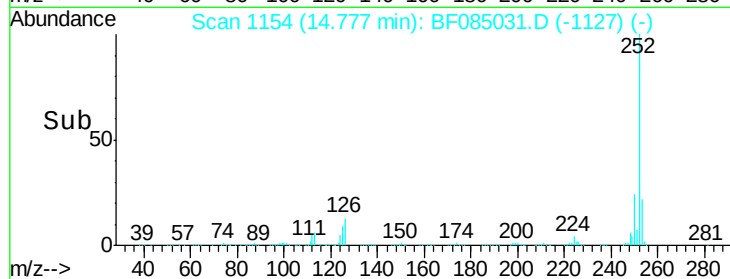
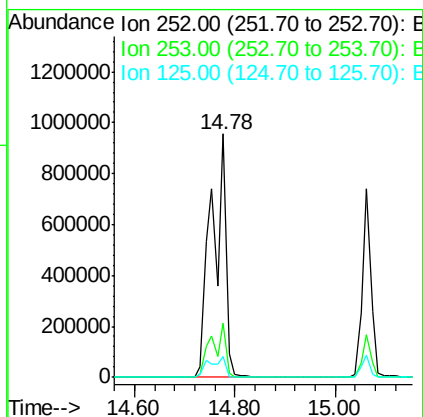
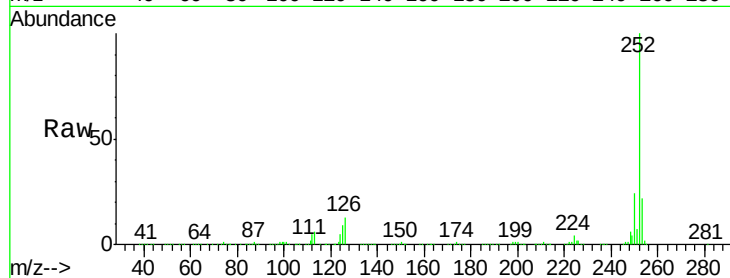
Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1898186

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	8.8	6.5	9.7



#88

Benzo(k)fluoranthene

Concen: 80.41 ng

RT: 14.78 min Scan# 1154

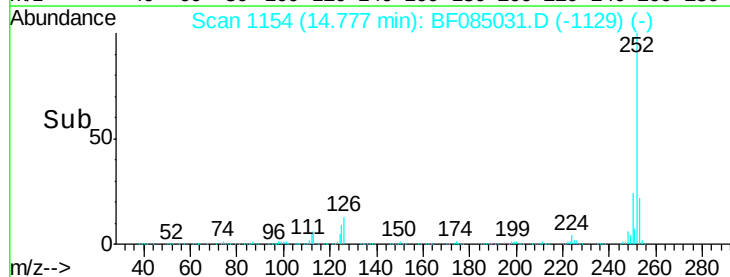
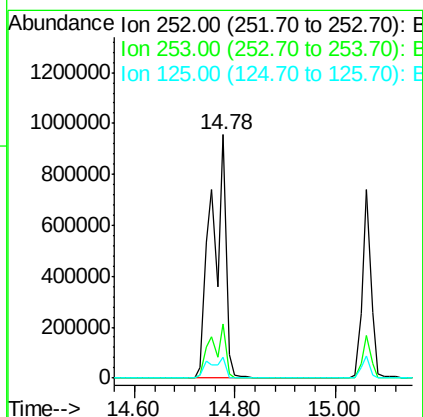
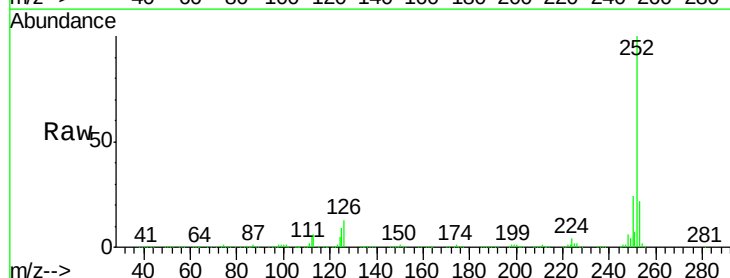
Delta R.T. -0.01 min

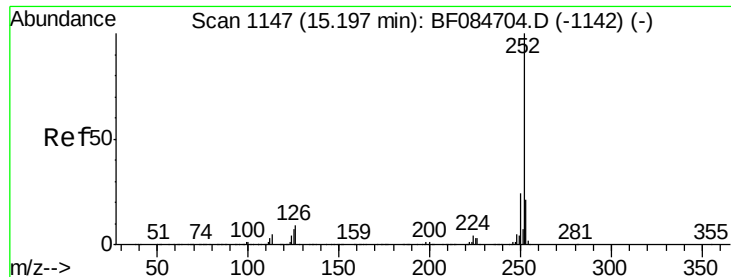
Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Tgt Ion:252 Resp: 1898186

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	8.8	9.0	13.6





#89

Benzo(a)pyrene

Concen: 36.91 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

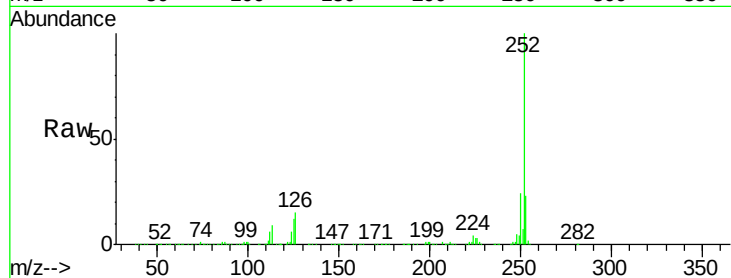
Tgt Ion: 252 Resp: 897983

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

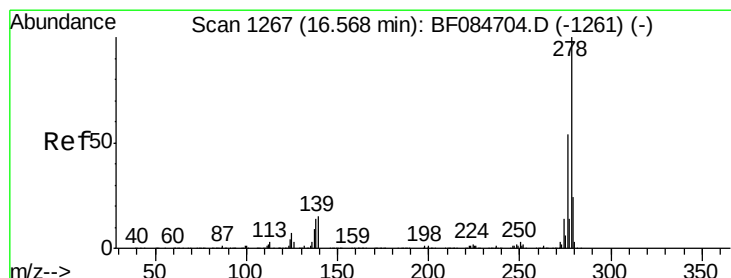
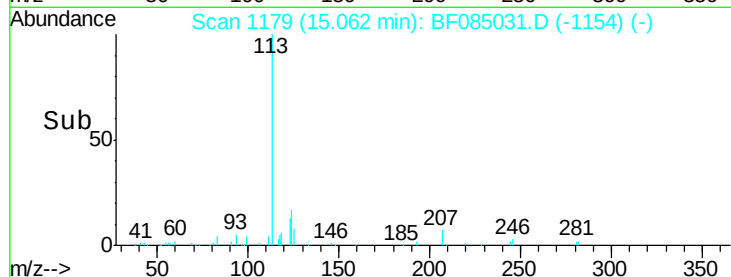
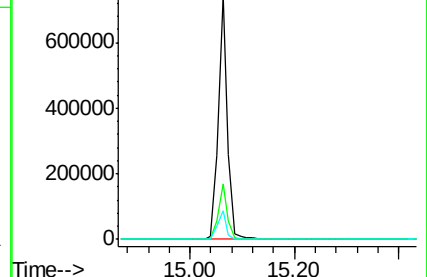
125 11.5 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.41 ng

RT: 16.39 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

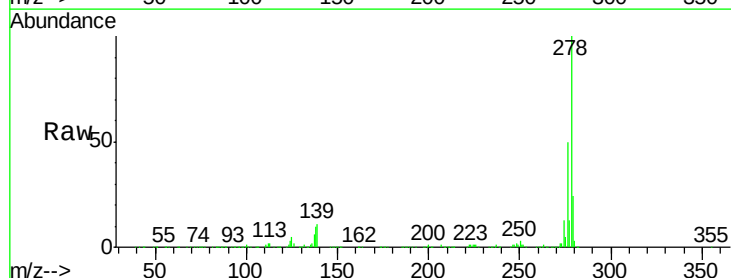
Tgt Ion: 278 Resp: 929951

Ion Ratio Lower Upper

278 100

139 10.5 15.0 22.4#

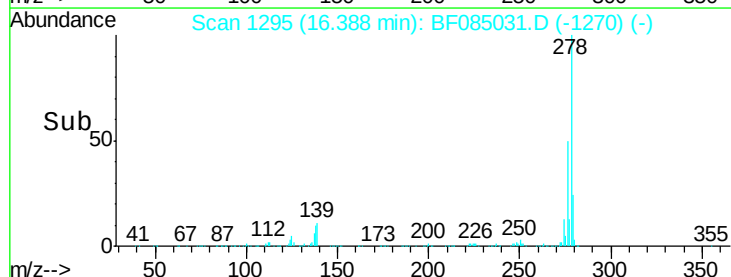
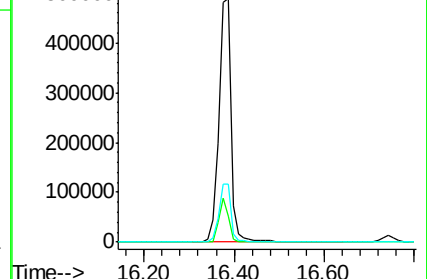
279 23.8 18.9 28.3

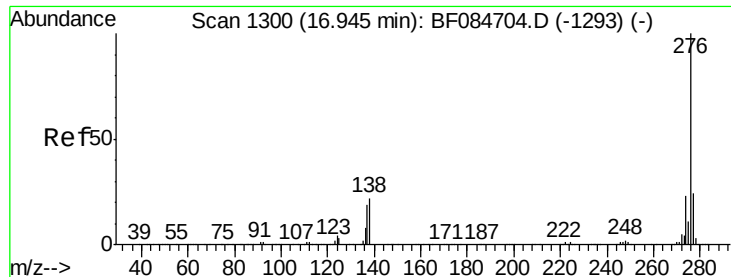


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.34 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

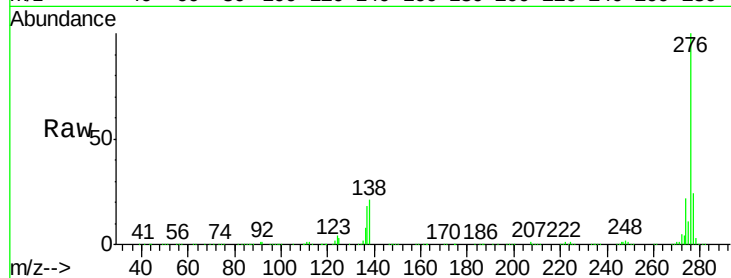
Tgt Ion: 276 Resp: 976498

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.9 17.8 26.6



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

