

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085923.D
 Acq On : 31 Mar 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 21:43:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	150270	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	626400	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	269836	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	508686	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	368242	20.00	ng	-0.01
86) Perylene-d12	15.36	264	258605	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	758277	84.04	ng	-0.01
7) Phenol-d6	6.44	99	902548	78.67	ng	-0.01
23) Nitrobenzene-d5	7.36	82	820308	73.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	209826	81.84	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1204427	74.57	ng	-0.01
78) Terphenyl-d14	12.90	244	1370784	76.56	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.03	79	462549	44.78	ng	99
4) n-Nitrosodimethylamine	3.00	42	186043	44.99	ng	99
6) Aniline	6.46	93	620537	40.18	ng	99
8) 2-Chlorophenol	6.57	128	414930	39.58	ng	93
9) Benzaldehyde	6.33	77	248610	35.97	ng	95
10) Phenol	6.45	94	536620	41.29	ng	80
11) bis(2-Chloroethyl)ether	6.53	93	394855	39.48	ng	95
12) 1,3-Dichlorobenzene	6.73	146	470629	41.69	ng	99
13) 1,4-Dichlorobenzene	6.80	146	456817	39.90	ng	99
14) 1,2-Dichlorobenzene	6.96	146	422553	39.60	ng	98
15) Benzyl Alcohol	6.94	79	270600	35.35	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	512506	38.62	ng	95
17) 2-Methylphenol	7.05	107	336203	40.06	ng	99
18) Hexachloroethane	7.30	117	172338	41.11	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	253233	36.87	ng	92
20) 3+4-Methylphenols	7.21	107	358618	35.54	ng	95
22) Acetophenone	7.21	105	549128	37.63	ng	# 96
24) Nitrobenzene	7.38	77	486611	42.44	ng	94
25) Isophorone	7.62	82	829627	38.72	ng	97
26) 2-Nitrophenol	7.69	139	226393	39.47	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	362205	36.12	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	446398	36.56	ng	98
29) 2,4-Dichlorophenol	7.94	162	344537	40.88	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	380372	40.65	ng	95
31) Naphthalene	8.10	128	1226814	38.87	ng	99
32) Benzoic acid	7.89	122	250518	37.62	ng	99
33) 4-Chloroaniline	8.15	127	469439	36.43	ng	# 92
34) Hexachlorobutadiene	8.22	225	204289	40.17	ng	100
35) Caprolactam	8.55	113	118986	39.85	ng	# 79
36) 4-Chloro-3-methylphenol	8.64	107	355089	36.06	ng	96
37) 2-Methylnaphthalene	8.79	142	706931	36.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	364344	45.53	ng	99
40) Hexachlorocyclopentadiene	8.94	237	103686	36.71	ng	99
42) 2,4,6-Trichlorophenol	9.08	196	227593	42.11	ng	99

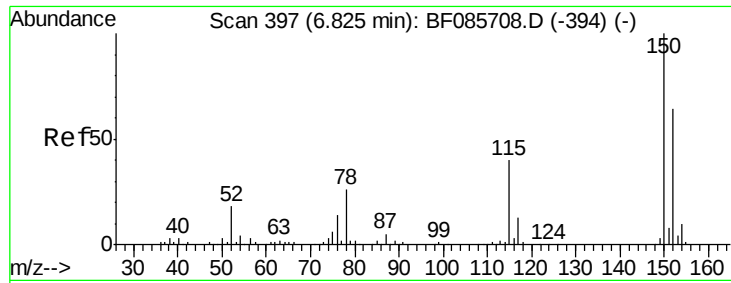
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085923.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	230376	40.65	ng	97
45) 1,1'-Biphenyl	9.26	154	949712	41.71	ng	96
46) 2-Chloronaphthalene	9.28	162	692251	41.35	ng	94
47) 2-Nitroaniline	9.38	65	234975	45.90	ng	96
48) Acenaphthylene	9.69	152	1004244	36.81	ng	100
49) Dimethylphthalate	9.57	163	865748	42.29	ng	99
50) 2,6-Dinitrotoluene	9.62	165	158984	36.08	ng	95
51) Acenaphthene	9.86	154	599516	35.98	ng	100
52) 3-Nitroaniline	9.80	138	197253	39.11	ng	100
53) 2,4-Dinitrophenol	9.91	184	78471	38.62	ng	# 75
54) Dibenzofuran	10.04	168	783205	36.31	ng	97
55) 4-Nitrophenol	9.97	139	134197	40.84	ng	96
56) 2,4-Dinitrotoluene	10.04	165	232874	41.58	ng	# 75
57) Fluorene	10.38	166	659927	36.81	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	164139	41.67	ng	97
59) Diethylphthalate	10.26	149	824824	40.78	ng	96
60) 4-Chlorophenyl-phenylether	10.37	204	338034	38.56	ng	91
61) 4-Nitroaniline	10.41	138	204309	42.35	ng	92
62) Azobenzene	10.53	77	784797	40.38	ng	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	122470	41.11	ng	# 61
65) n-Nitrosodiphenylamine	10.49	169	597123	37.06	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	205936	39.57	ng	# 91
67) Hexachlorobenzene	10.93	284	211195	38.80	ng	# 82
68) Atrazine	11.02	200	199581	36.69	ng	97
69) Pentachlorophenol	11.12	266	103231	38.64	ng	98
70) Phenanthrene	11.34	178	985103	37.72	ng	100
71) Anthracene	11.40	178	1182514	43.13	ng	100
72) Carbazole	11.54	167	952765	41.39	ng	99
73) Di-n-butylphthalate	11.88	149	1142664	36.17	ng	99
74) Fluoranthene	12.53	202	1096625	39.50	ng	95
76) Benzidine	12.65	184	443873	34.23	ng	98
77) Pyrene	12.76	202	1117223	36.91	ng	99
79) Butylbenzylphthalate	13.37	149	510996	40.31	ng	90
80) Benzo(a)anthracene	13.95	228	798226	38.02	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	589577	40.46	ng	# 95
82) Chrysene	13.98	228	766650	36.25	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	609982	40.19	ng	# 94
84) Di-n-octyl phthalate	14.54	149	913871	40.49	ng	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	661062	40.48	ng	98
87) Benzo(b)fluoranthene	14.96	252	1246159	76.49	ng	99
88) Benzo(k)fluoranthene	14.96	252	1246592	84.88	ng	# 98
89) Benzo(a)pyrene	15.31	252	567850	39.26	ng	99
90) Dibenzo(a,h)anthracene	16.75	278	552925	41.14	ng	98
91) Benzo(g,h,i)perylene	17.16	276	560220	41.17	ng	# 93

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

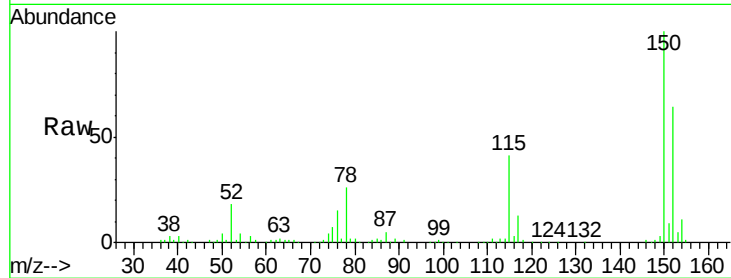


#1

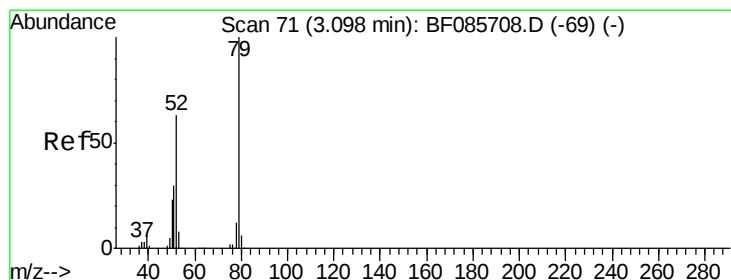
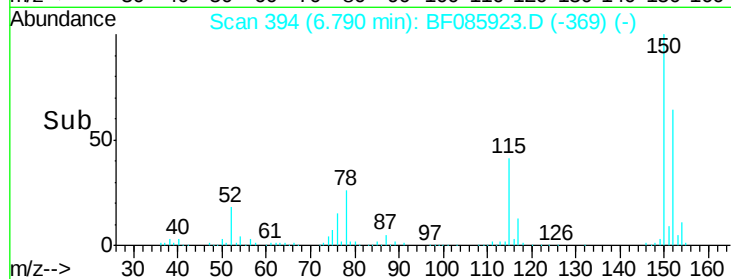
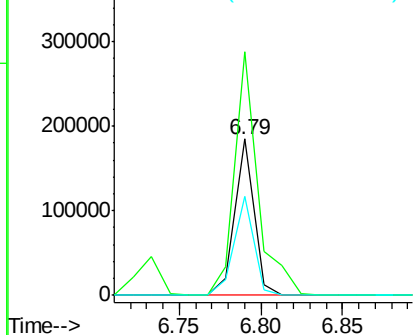
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 150270
Ion Ratio Lower Upper
152 100
150 156.0 124.2 186.2
115 63.4 47.0 70.6



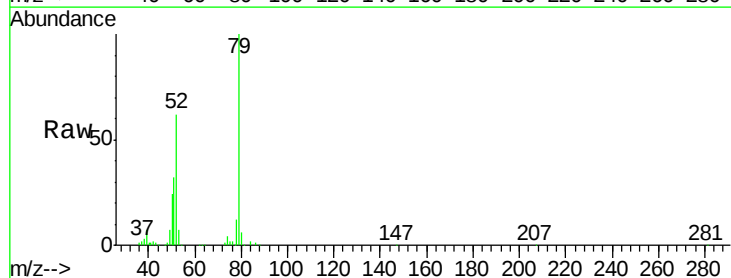
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



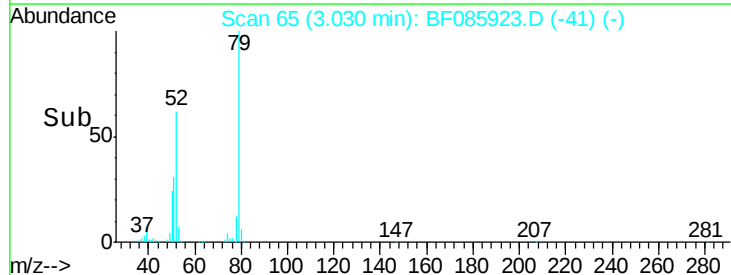
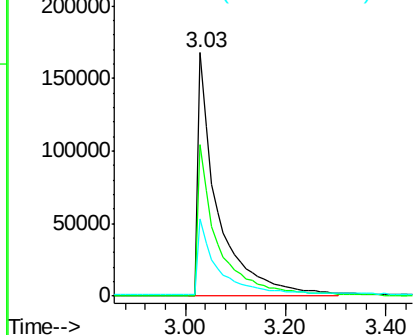
#3

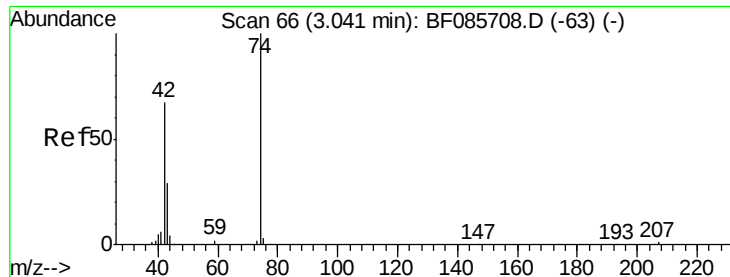
Pyridine
Concen: 44.78 ng
RT: 3.03 min Scan# 65
Delta R.T. -0.02 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion: 79 Resp: 462549
Ion Ratio Lower Upper
79 100
52 62.1 49.8 74.6
51 31.7 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 44.99 ng

RT: 3.00 min Scan# 62

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

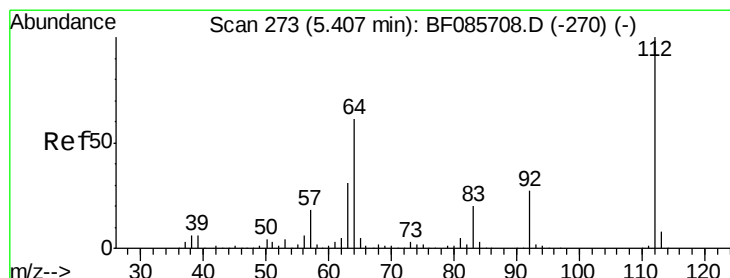
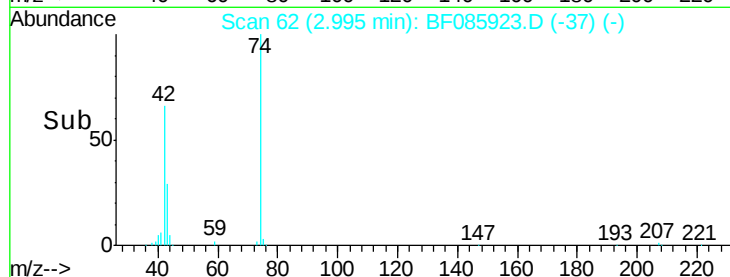
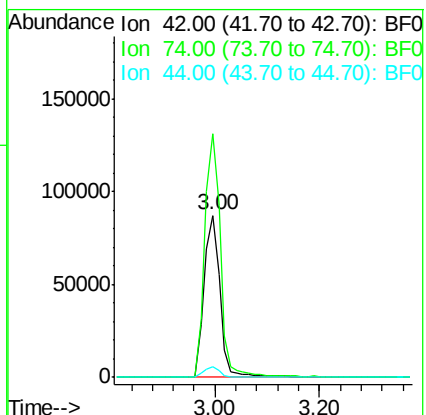
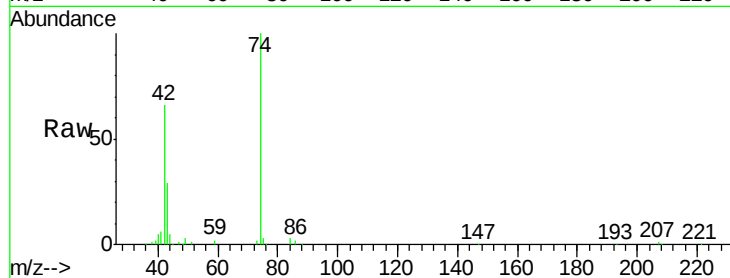
Tgt Ion: 42 Resp: 186043

Ion Ratio Lower Upper

42 100

74 150.5 121.4 182.2

44 6.9 5.6 8.4



#5

2-Fluorophenol

Concen: 84.04 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

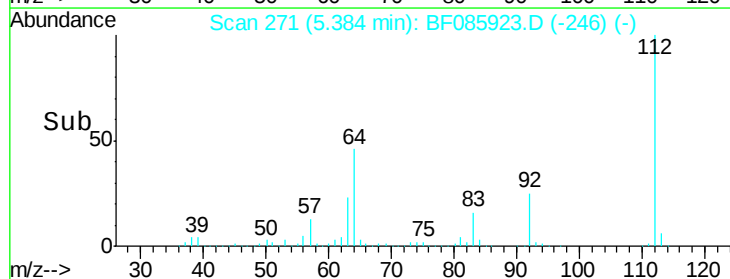
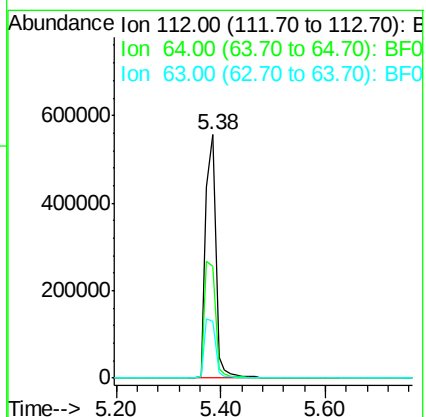
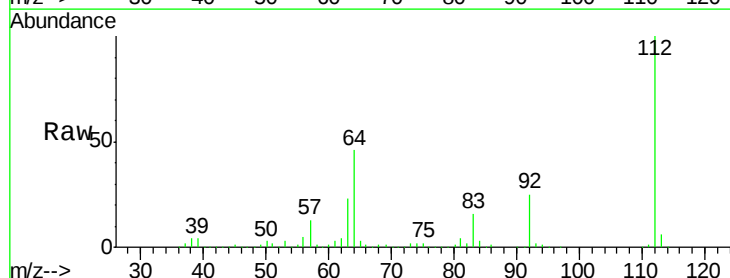
Tgt Ion: 112 Resp: 758277

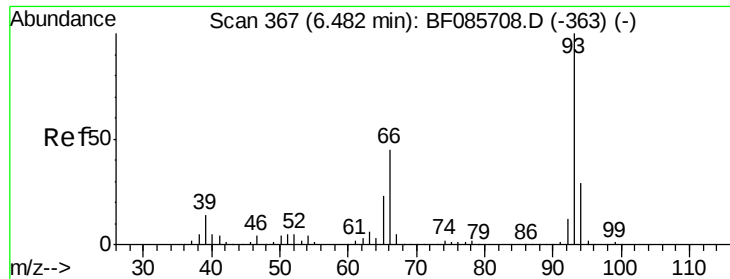
Ion Ratio Lower Upper

112 100

64 45.8 39.9 59.9

63 23.4 20.2 30.2





#6

Aniline

Concen: 40.18 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

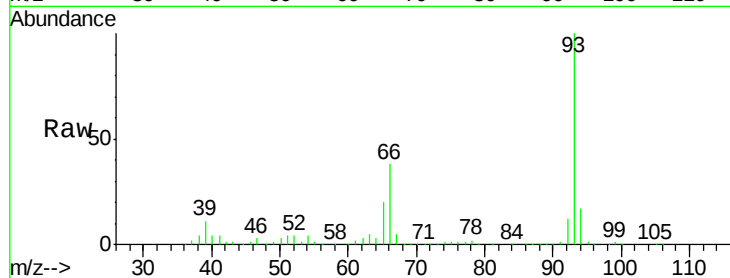
Tgt Ion: 93 Resp: 620537

Ion Ratio Lower Upper

93 100

66 38.5 31.4 47.2

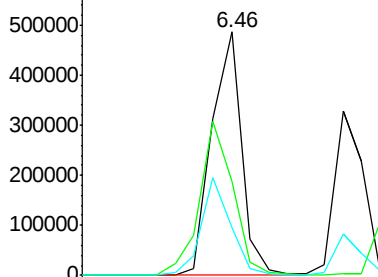
65 19.8 15.7 23.5



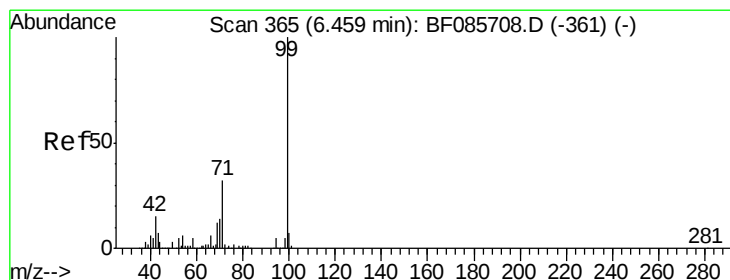
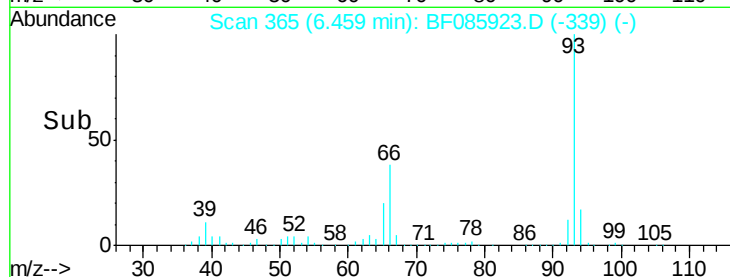
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#7

Phenol-d6

Concen: 78.67 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

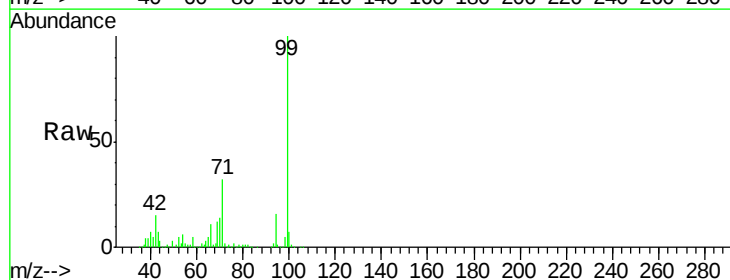
Tgt Ion: 99 Resp: 902548

Ion Ratio Lower Upper

99 100

42 14.8 11.1 16.7

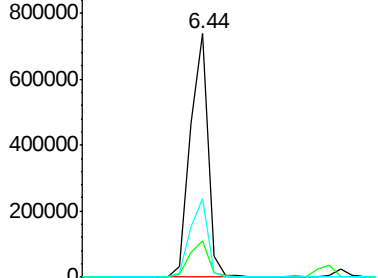
71 32.1 24.9 37.3



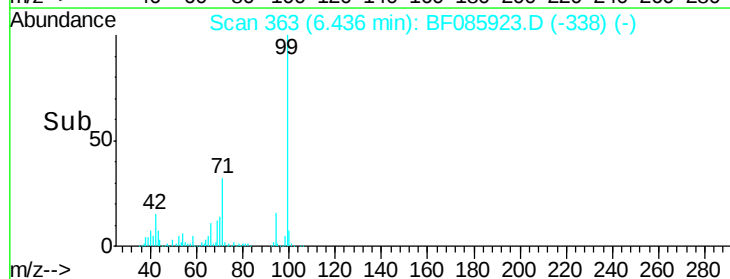
Abundance Ion 99.00 (98.70 to 99.70): BF0

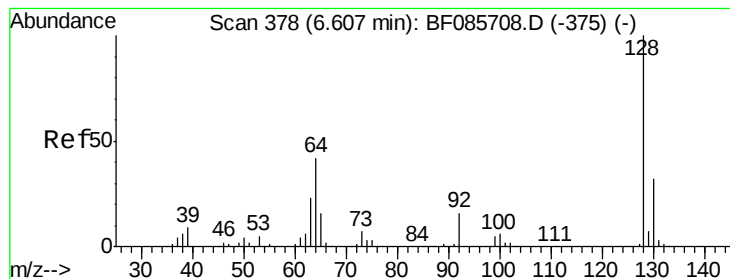
Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->





#8

2-Chlorophenol

Concen: 39.58 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

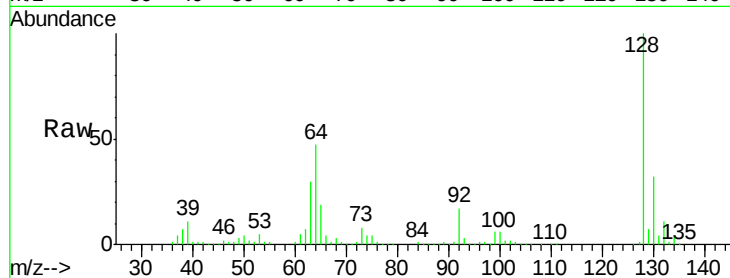
Tgt Ion:128 Resp: 414930

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

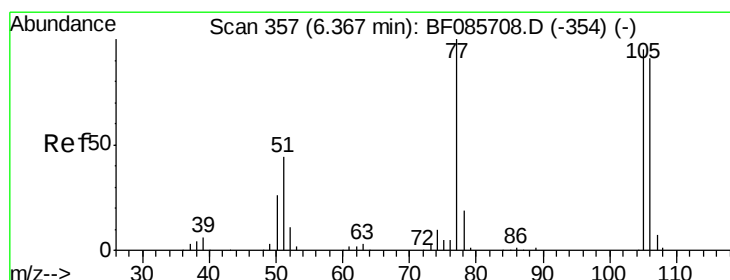
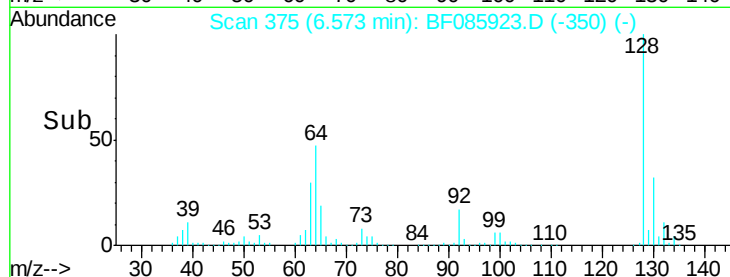
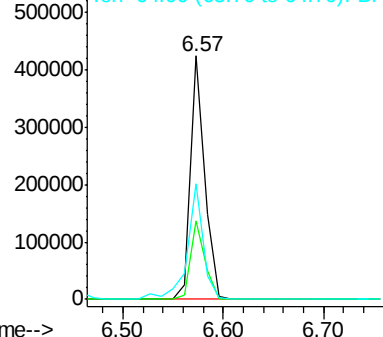
64 47.4 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 35.97 ng

RT: 6.33 min Scan# 354

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

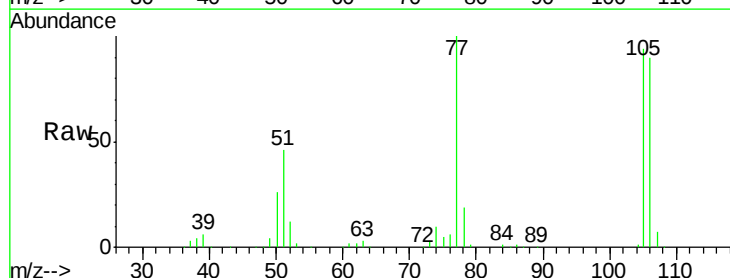
Tgt Ion: 77 Resp: 248610

Ion Ratio Lower Upper

77 100

105 94.3 80.1 120.1

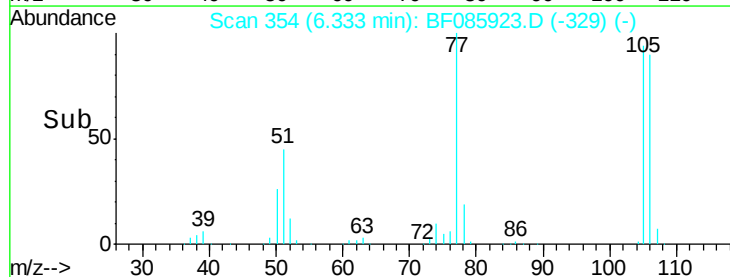
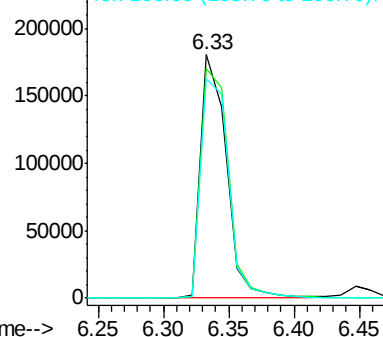
106 90.2 75.0 115.0

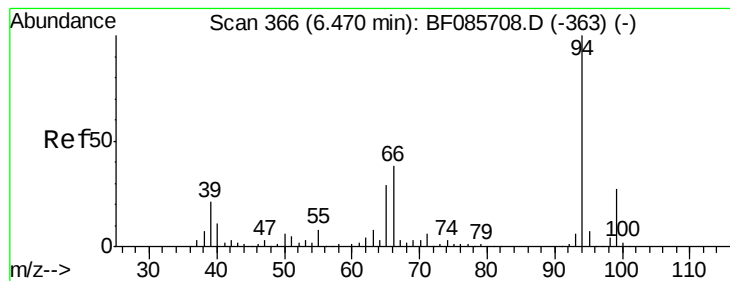


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 41.29 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

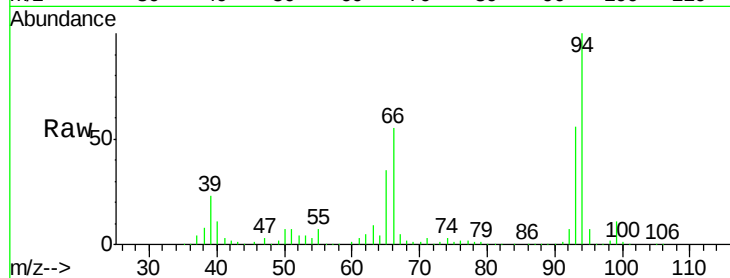
Tgt Ion: 94 Resp: 536620

Ion Ratio Lower Upper

94 100

65 35.3 8.6 48.6

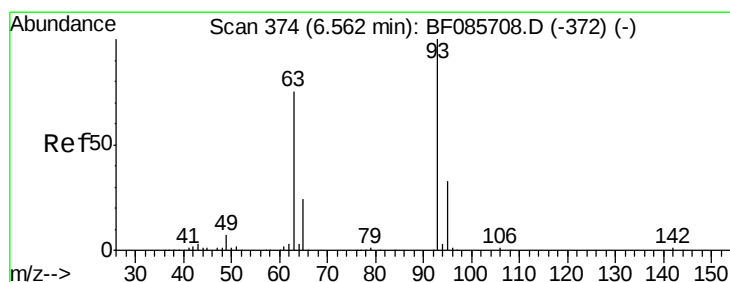
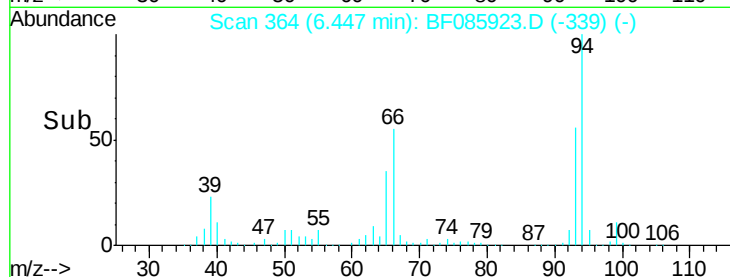
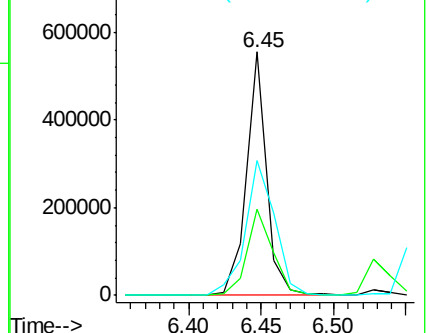
66 55.3 20.0 60.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 39.48 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

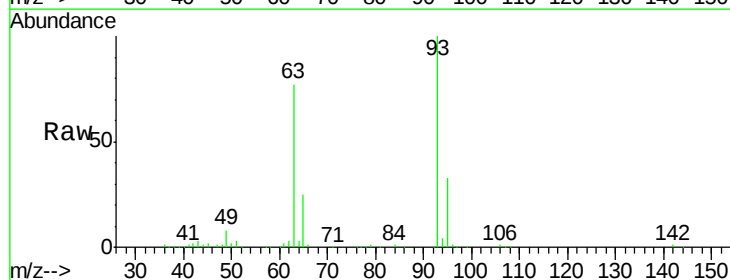
Tgt Ion: 93 Resp: 394855

Ion Ratio Lower Upper

93 100

63 77.1 50.9 90.9

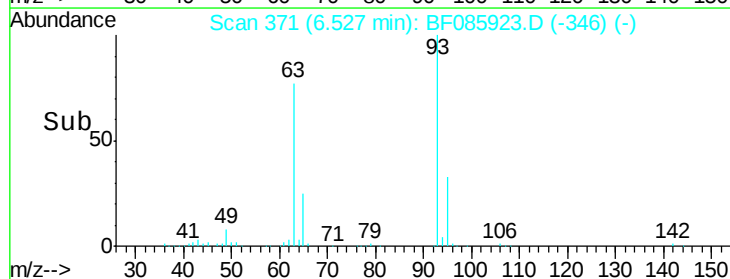
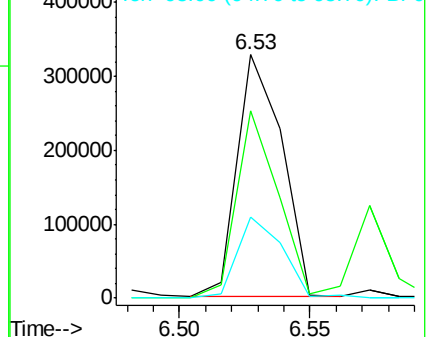
95 33.1 13.3 53.3

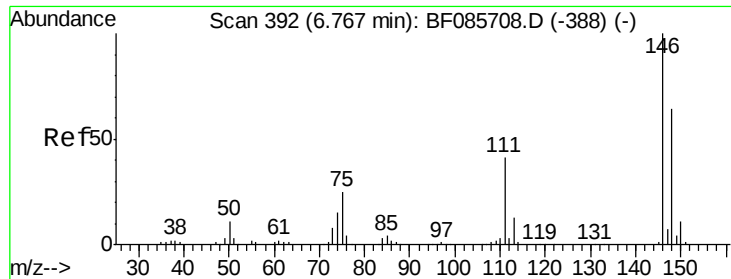


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

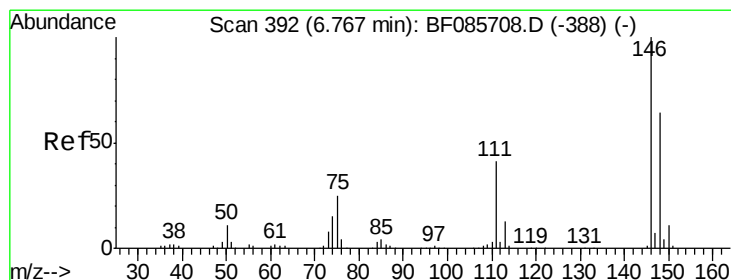
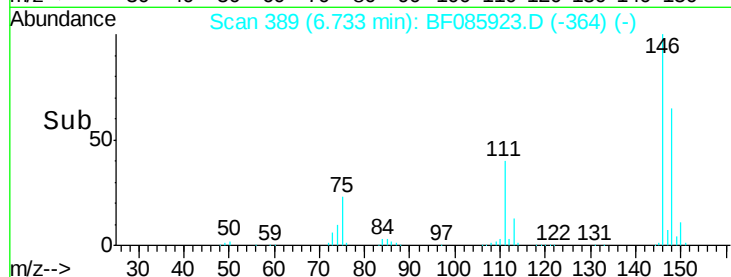
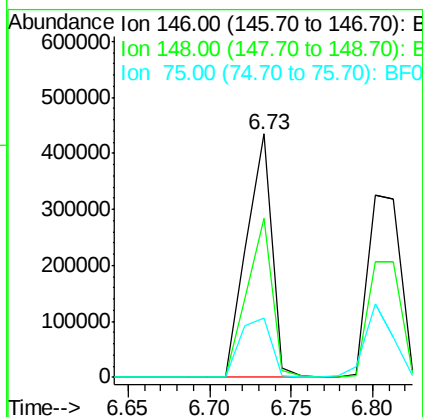
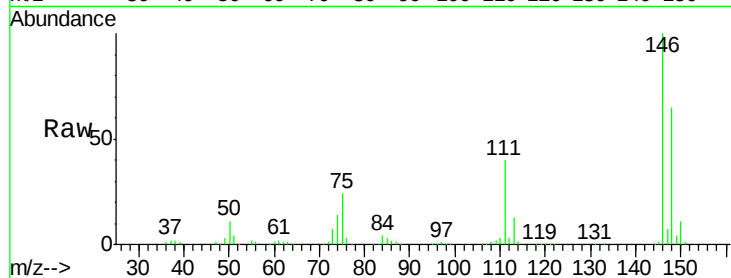




#12
 1,3-Dichlorobenzene
 Concen: 41.69 ng
 RT: 6.73 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

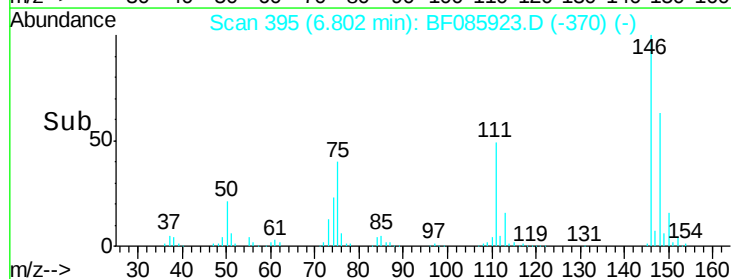
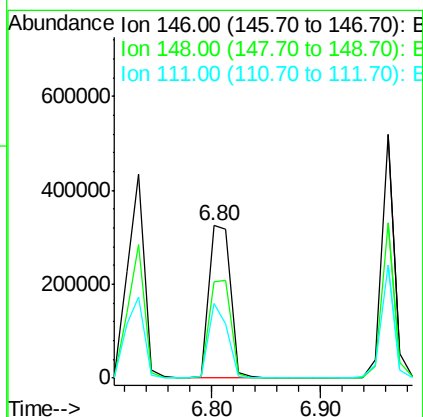
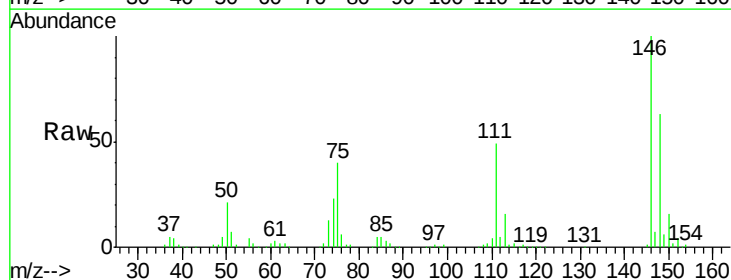
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

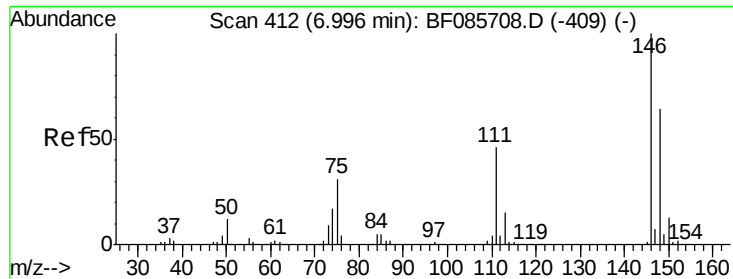
Tgt Ion:146 Resp: 470629
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.3 78.5
 75 24.4 17.4 26.2



#13
 1,4-Dichlorobenzene
 Concen: 39.90 ng
 RT: 6.80 min Scan# 395
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:146 Resp: 456817
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 76.0
 111 48.6 37.8 56.6





#14

1,2-Dichlorobenzene

Concen: 39.60 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

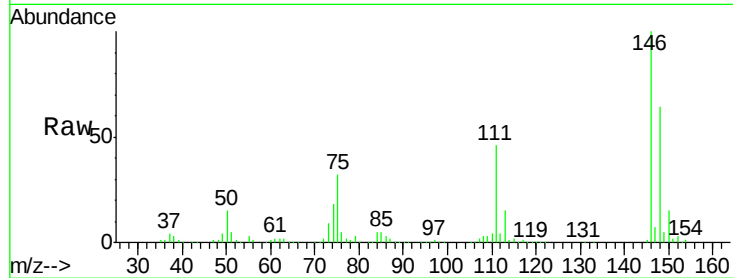
Tgt Ion:146 Resp: 422553

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

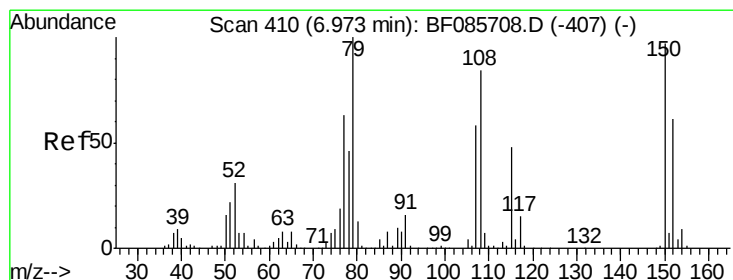
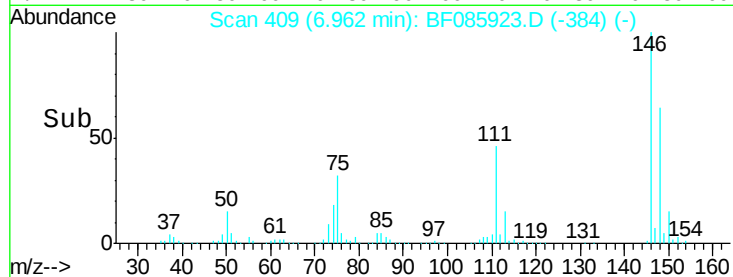
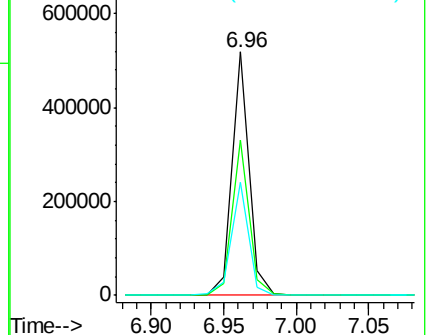
111 46.4 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 35.35 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

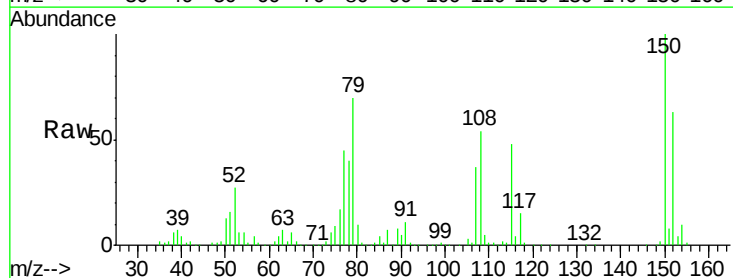
Tgt Ion: 79 Resp: 270600

Ion Ratio Lower Upper

79 100

108 77.1 61.8 92.6

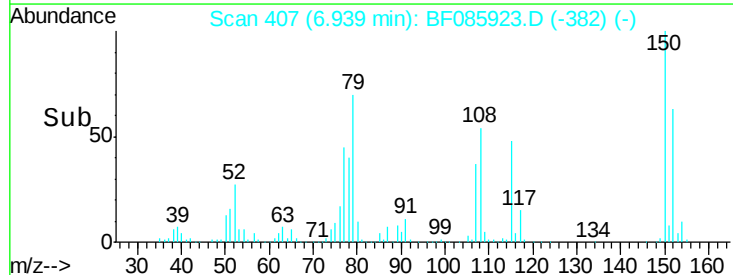
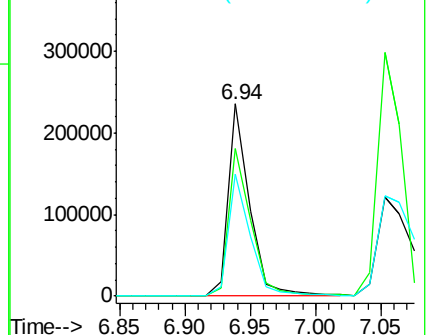
77 63.5 49.6 74.4

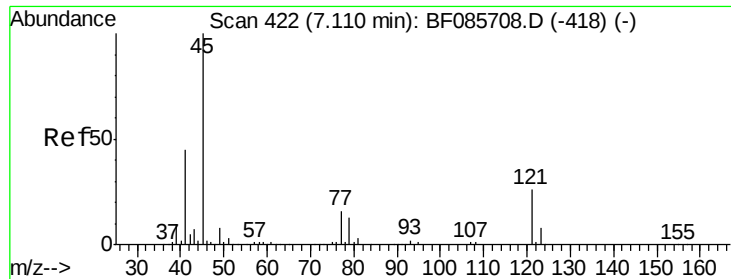


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

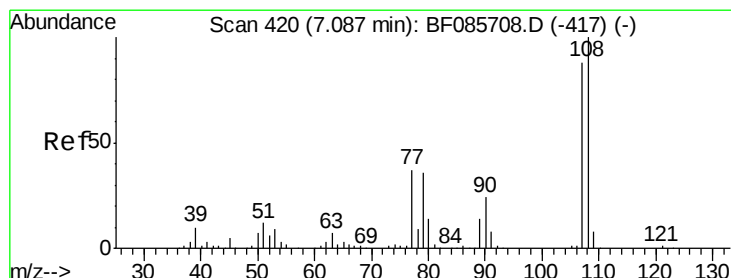
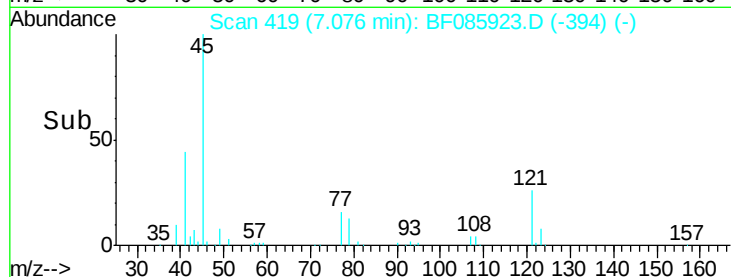
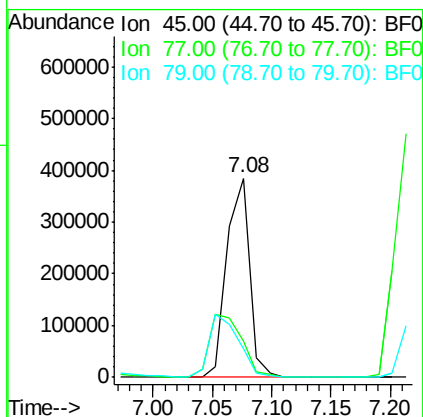
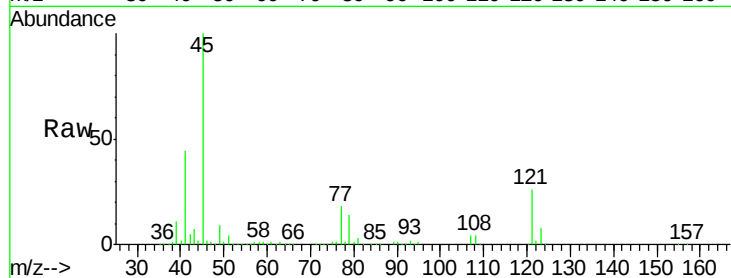




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.62 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

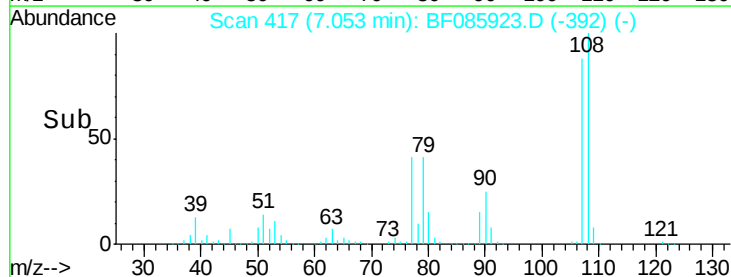
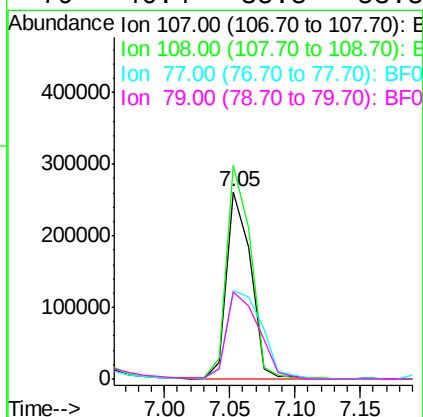
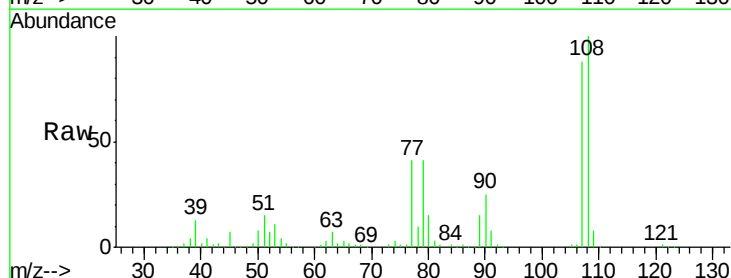
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

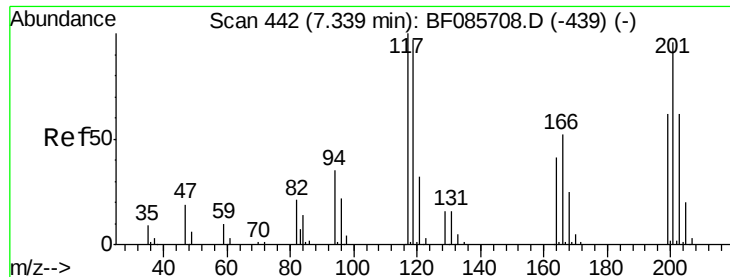
Tgt Ion: 45 Resp: 512506
Ion Ratio Lower Upper
45 100
77 17.9 0.0 35.7
79 14.3 0.0 32.2



#17
2-Methylphenol
Concen: 40.06 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion: 107 Resp: 336203
Ion Ratio Lower Upper
107 100
108 114.0 91.4 137.0
77 47.0 36.2 54.2
79 46.4 35.8 53.8

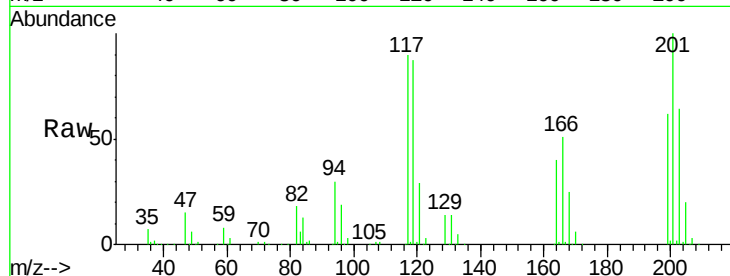




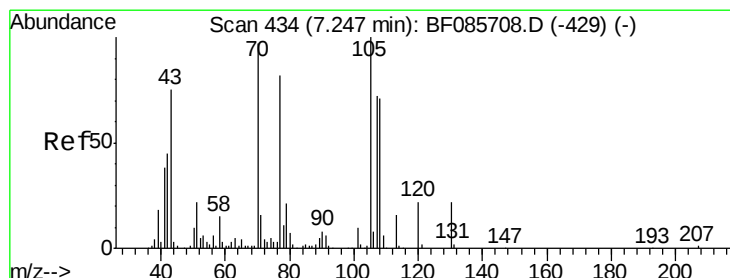
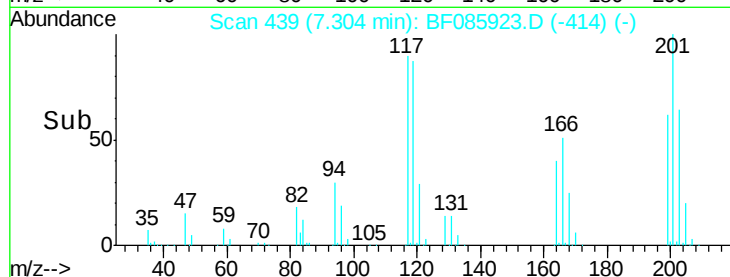
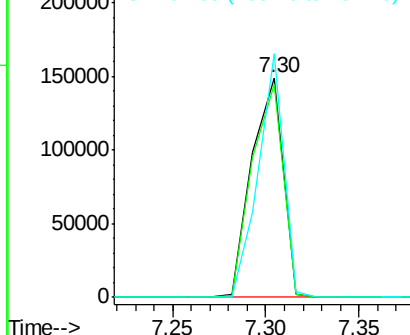
#18
Hexachloroethane
Concen: 41.11 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 172338
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
201 111.0 83.3 124.9

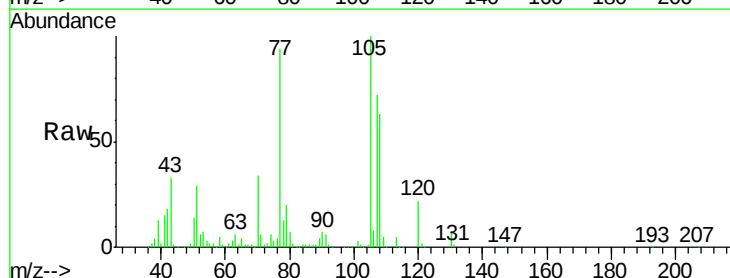


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

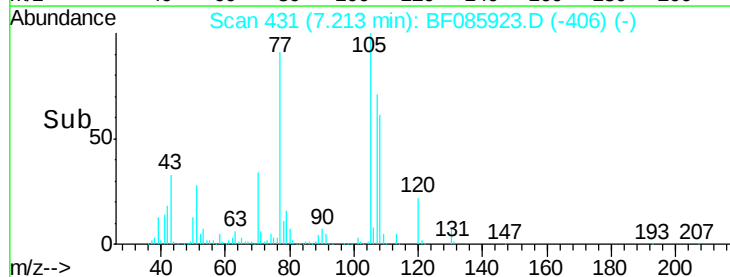
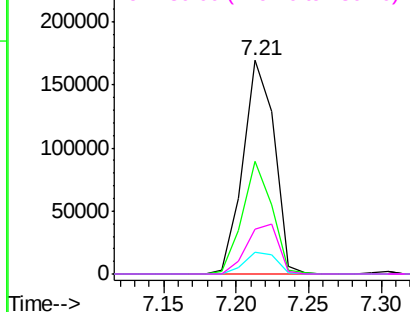


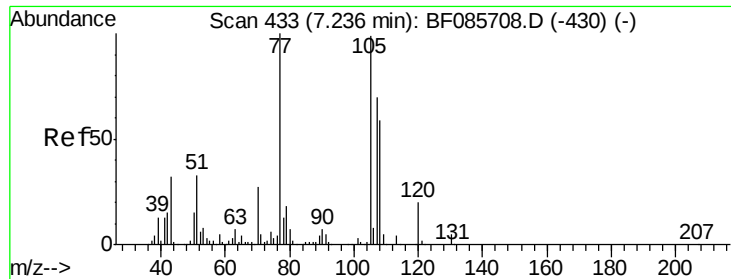
#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion: 70 Resp: 253233
Ion Ratio Lower Upper
70 100
42 52.5 37.1 55.7
101 10.1 8.6 12.8
130 21.0 19.6 29.4



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

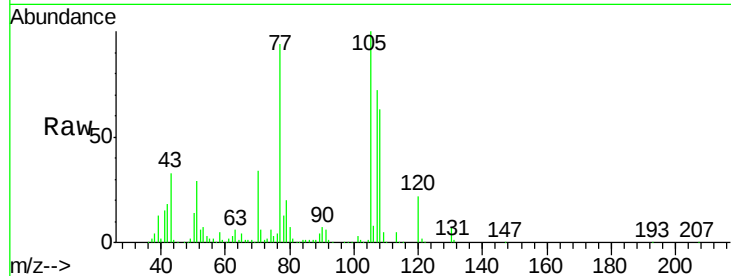




#20
3+4-Methylphenols
Concen: 35.54 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.3	109.3
77	130.0	101.7	141.7
79	27.4	8.3	48.3



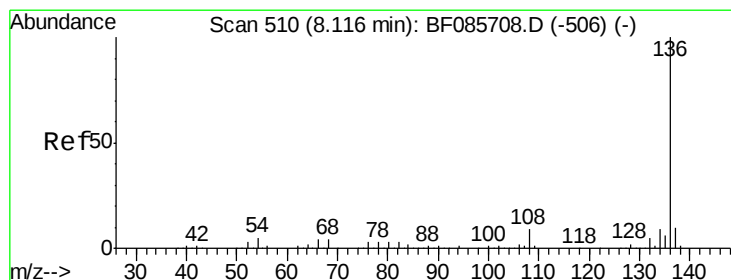
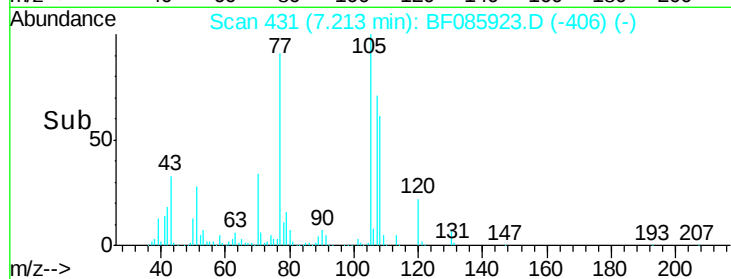
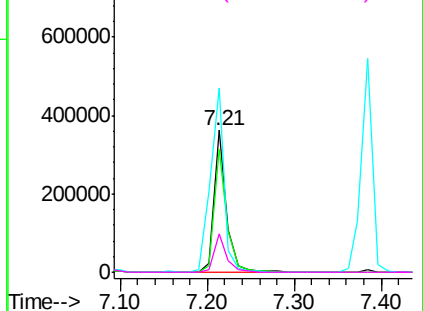
Abundance

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



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.5	7.4	11.0#
68	4.7	5.8	8.8#

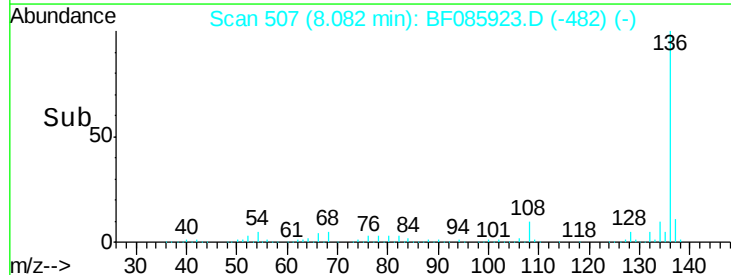
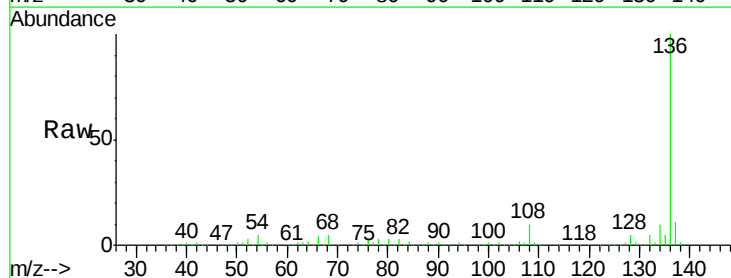
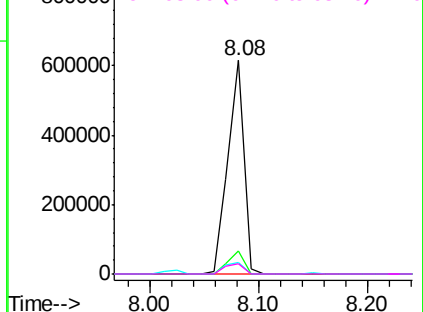
Abundance

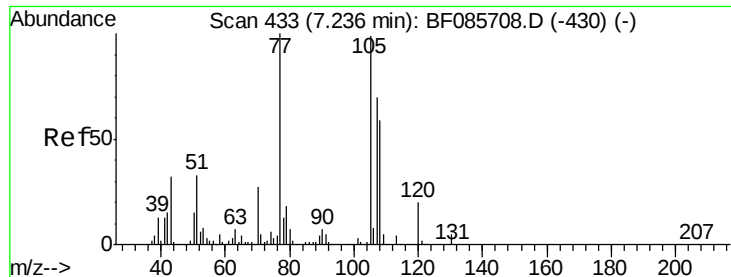
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 37.63 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:105 Resp: 549128

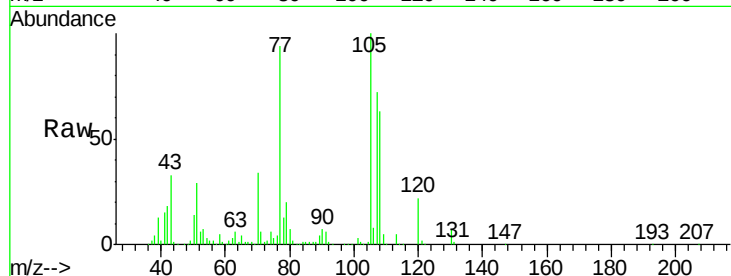
Ion Ratio Lower Upper

105 100

71 5.6 3.6 5.4#

51 28.8 25.4 38.0

120 21.6 16.9 25.3

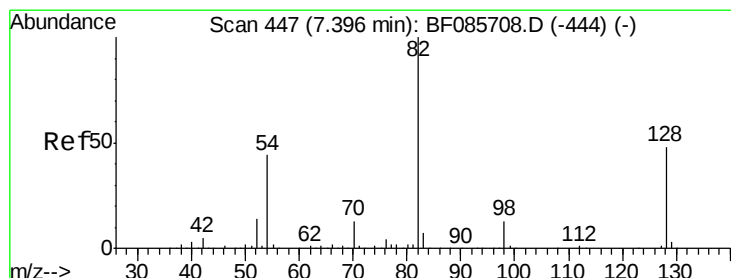
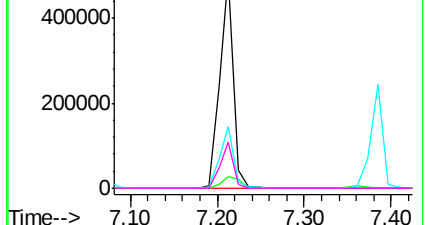
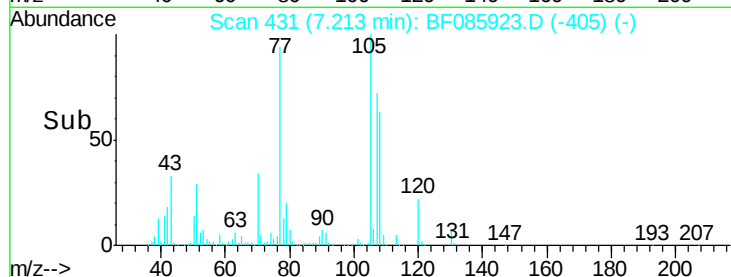


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 73.75 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

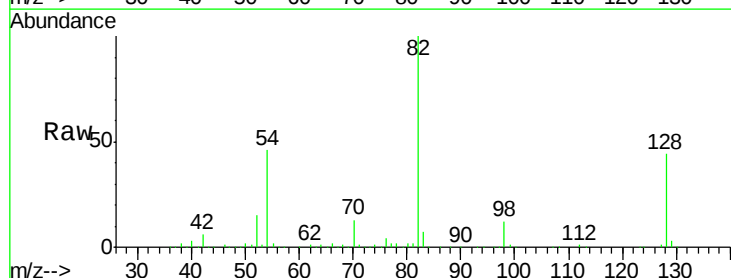
Tgt Ion: 82 Resp: 820308

Ion Ratio Lower Upper

82 100

128 43.8 41.8 62.8

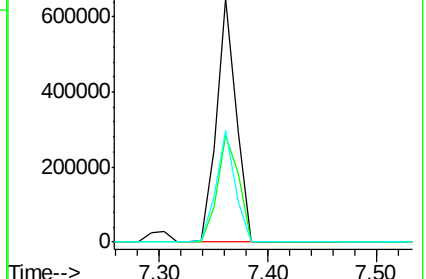
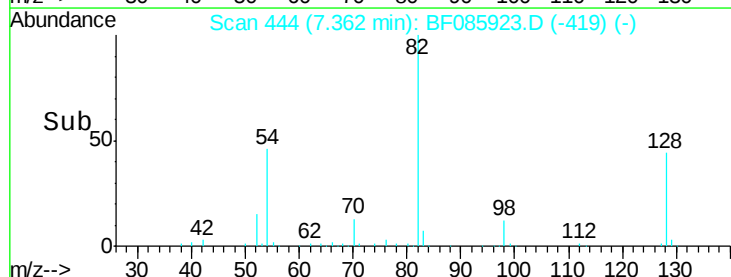
54 46.0 33.4 50.0

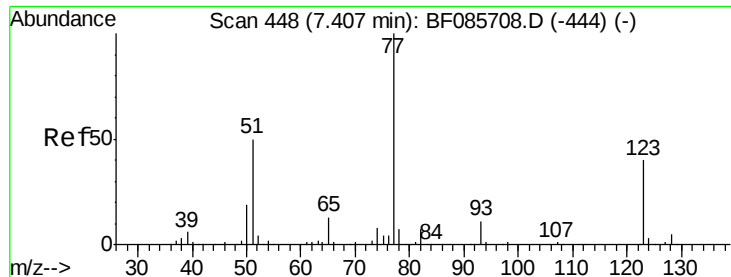


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 42.44 ng

RT: 7.38 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

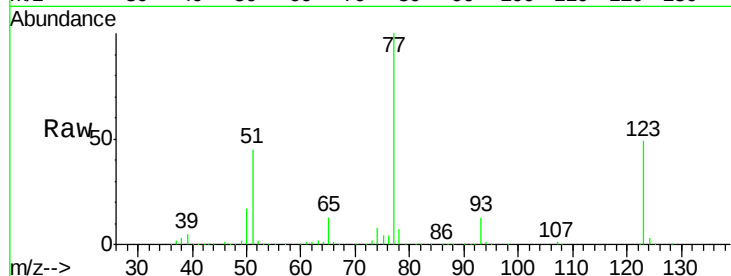
Tgt Ion: 77 Resp: 486611

Ion Ratio Lower Upper

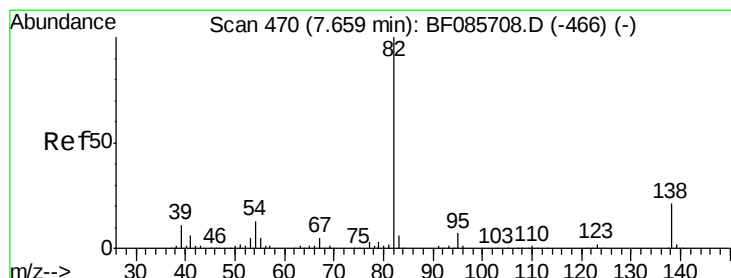
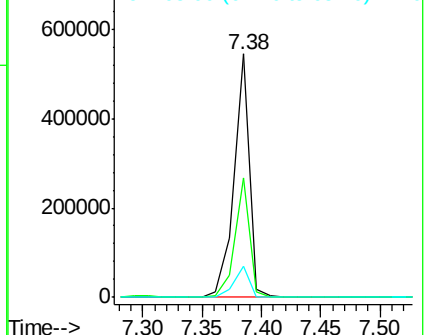
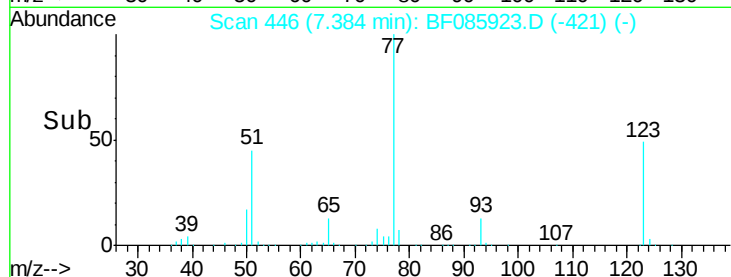
77 100

123 48.9 35.0 52.4

65 13.0 10.6 16.0



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



#25

Isophorone

Concen: 38.72 ng

RT: 7.62 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

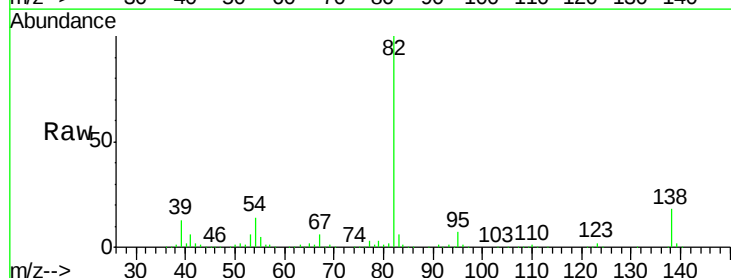
Tgt Ion: 82 Resp: 829627

Ion Ratio Lower Upper

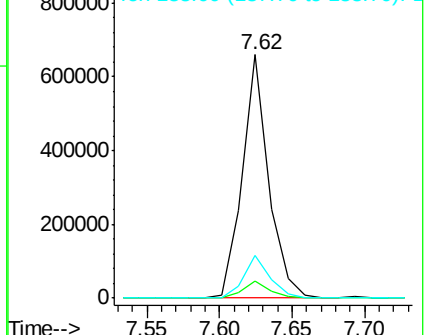
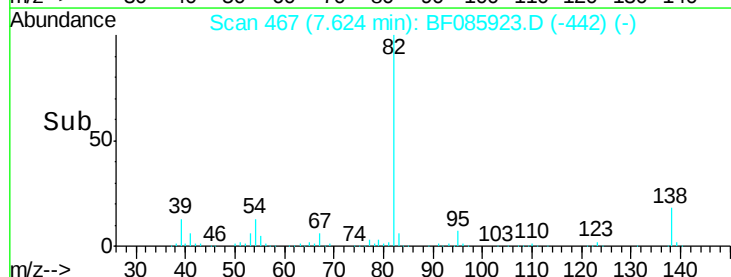
82 100

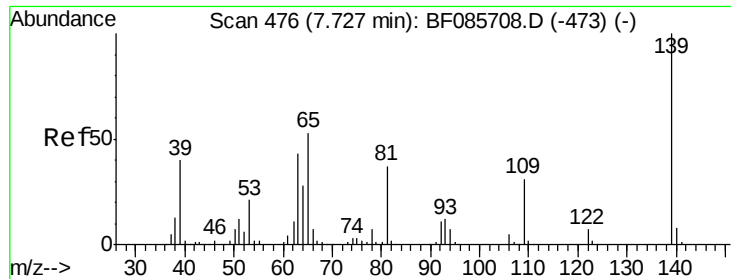
95 7.2 5.4 8.2

138 17.7 12.9 19.3



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

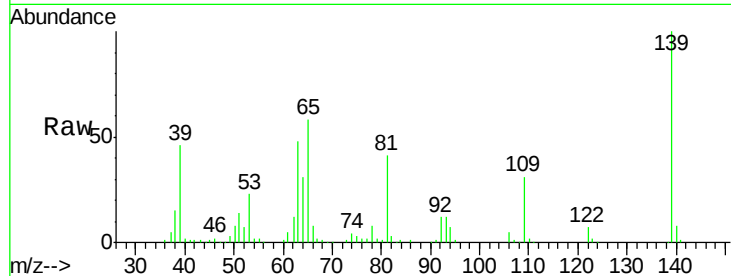




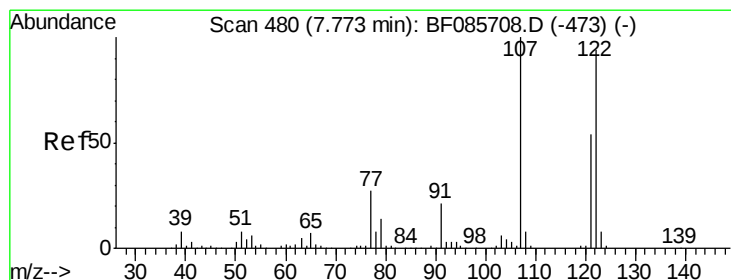
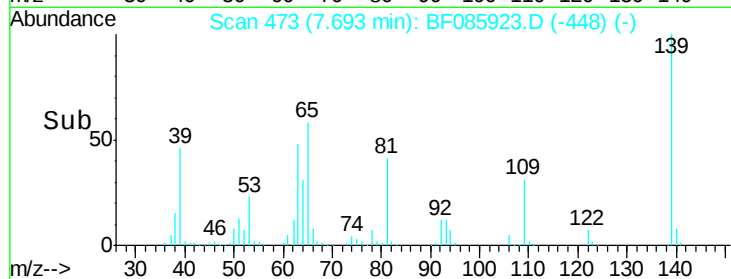
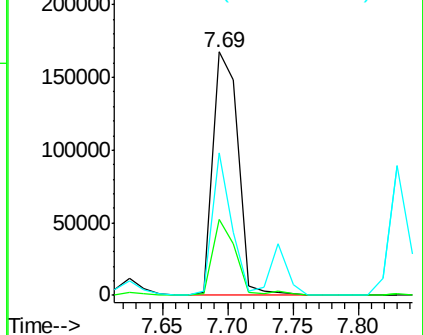
#26
2-Nitrophenol
Concen: 39.47 ng
RT: 7.69 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 226393
Ion Ratio Lower Upper
139 100
109 31.2 22.1 33.1
65 58.5 33.9 50.9#

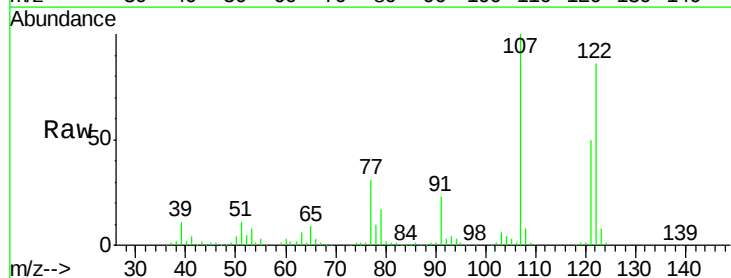


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

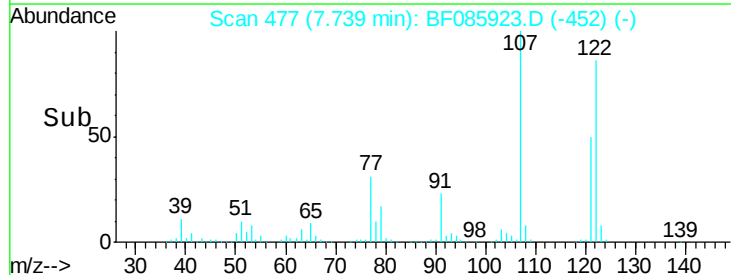
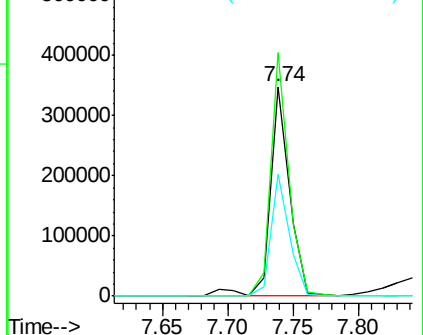


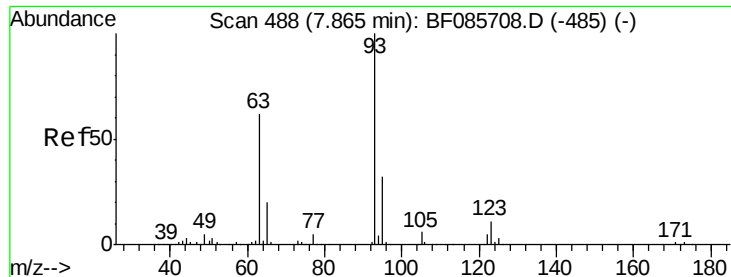
#27
2,4-Dimethylphenol
Concen: 36.12 ng
RT: 7.74 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion:122 Resp: 362205
Ion Ratio Lower Upper
122 100
107 116.3 93.0 139.6
121 58.2 45.9 68.9



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

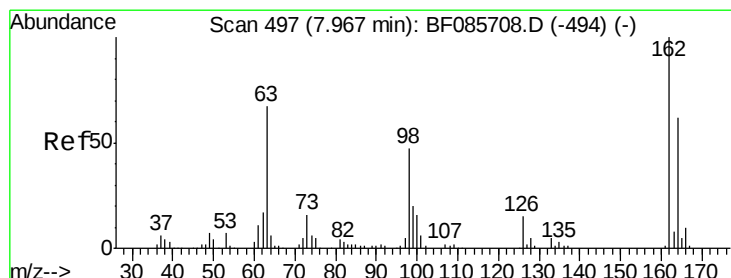
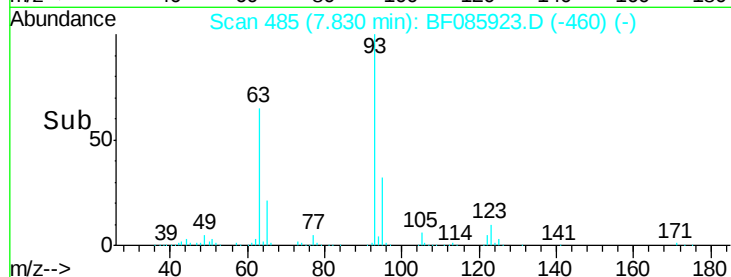
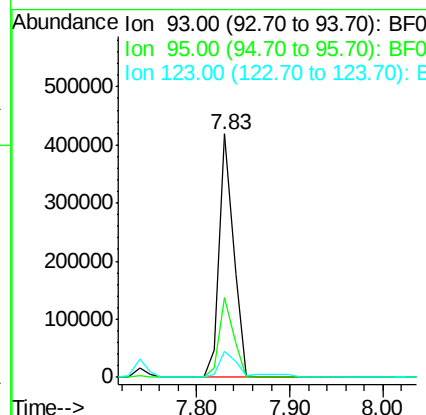
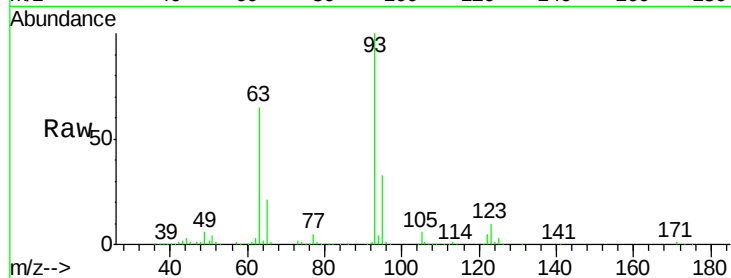




#28
bis(2-Chloroethoxy)methane
Concen: 36.56 ng
RT: 7.83 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

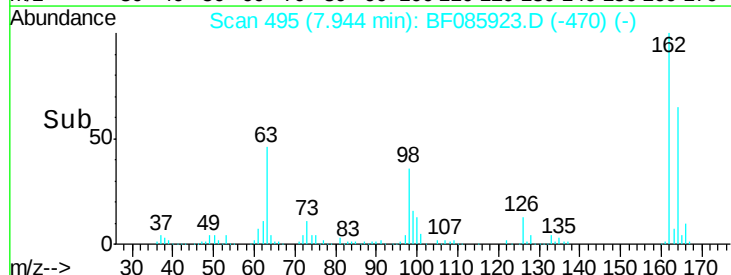
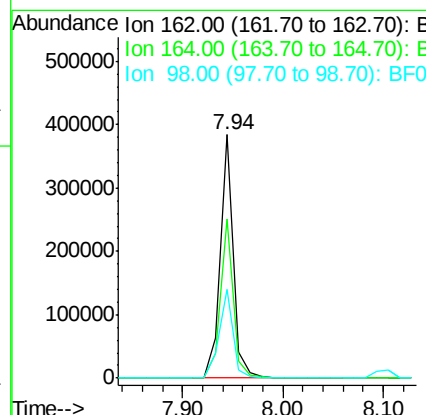
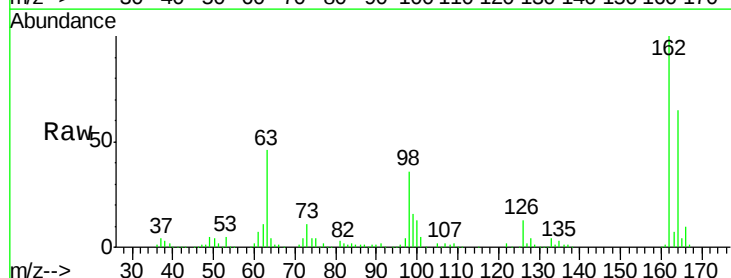
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

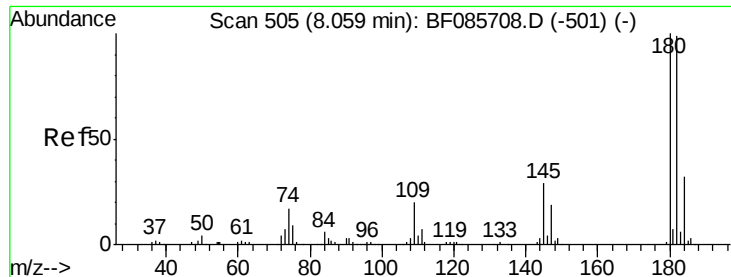
Tgt Ion: 93 Resp: 446398
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 10.4 9.8 14.6



#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion: 162 Resp: 344537
Ion Ratio Lower Upper
162 100
164 65.3 43.7 83.7
98 36.4 20.4 60.4

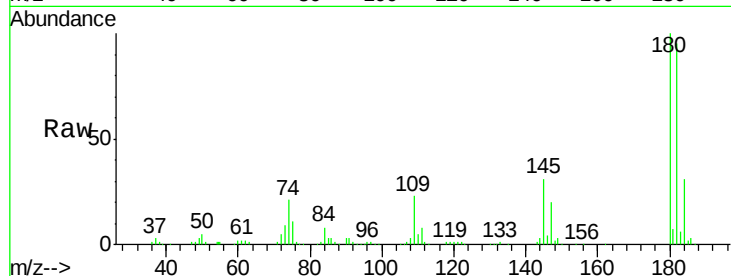




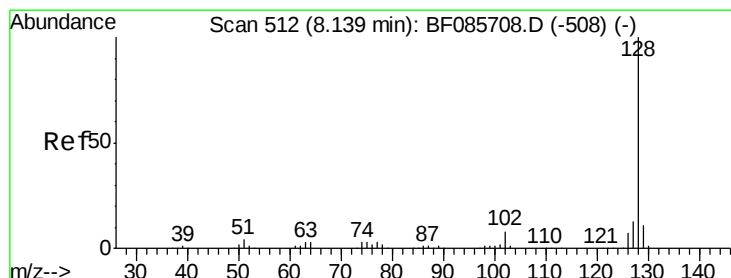
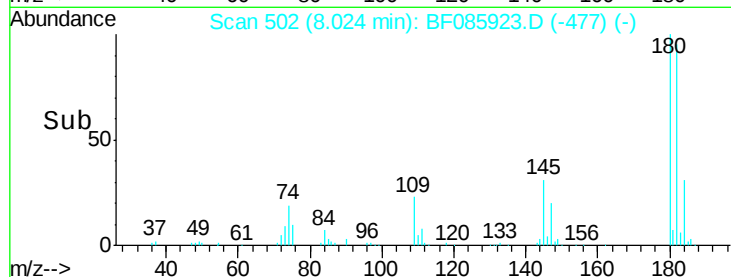
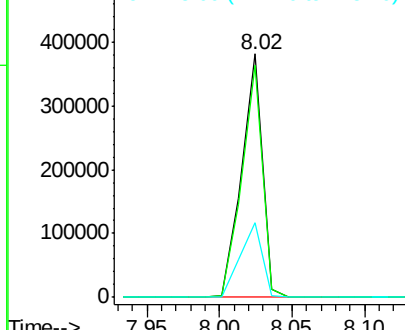
#30
 1,2,4-Trichlorobenzene
 Concen: 40.65 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 380372
 Ion Ratio Lower Upper
 180 100
 182 95.5 73.8 110.8
 145 30.9 28.4 42.6

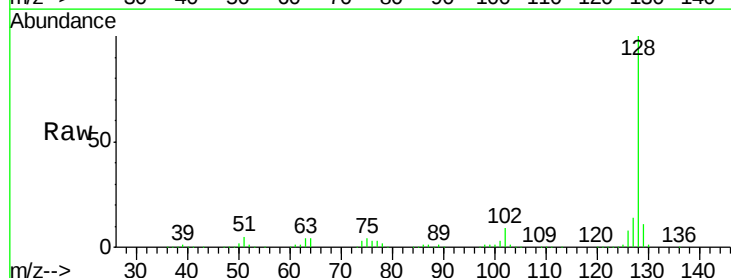


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

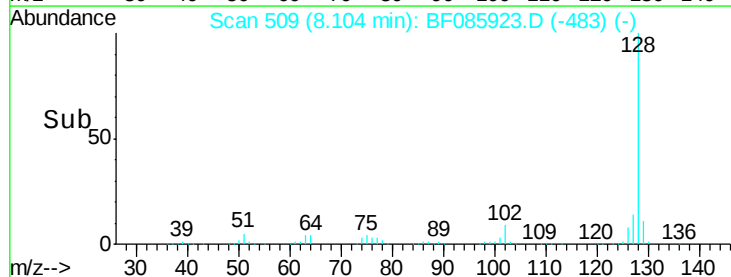
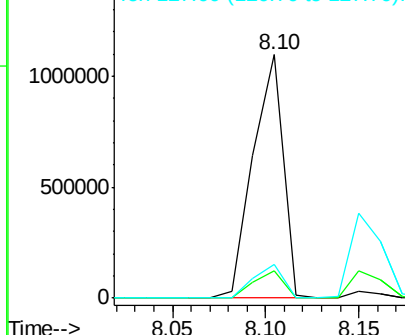


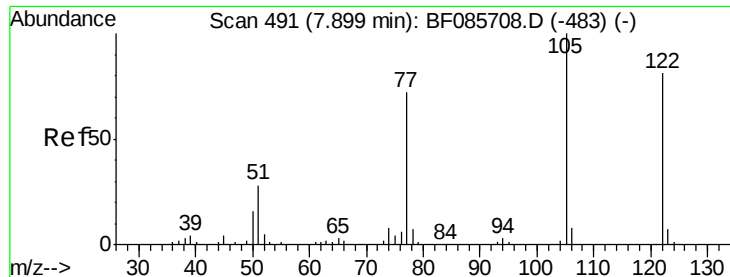
#31
 Naphthalene
 Concen: 38.87 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:128 Resp: 1226814
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.4 14.0
 127 13.8 11.0 16.6



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





#32

Benzoic acid

Concen: 37.62 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

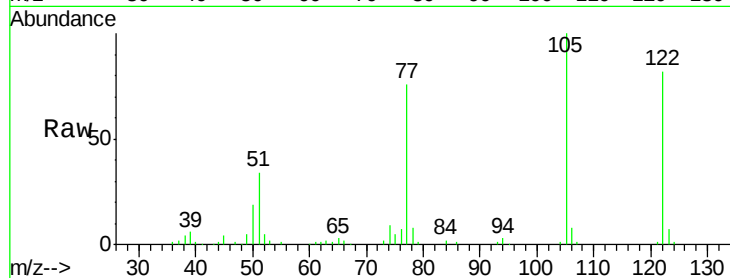
Tgt Ion:122 Resp: 250518

Ion Ratio Lower Upper

122 100

105 121.3 102.9 142.9

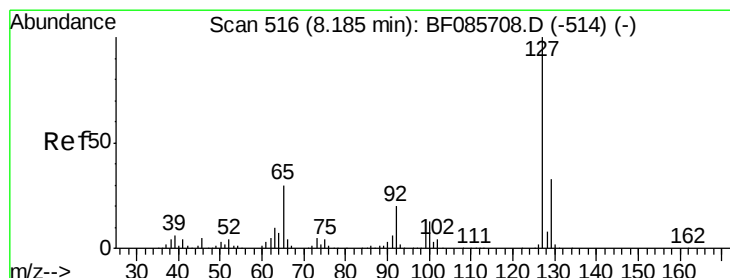
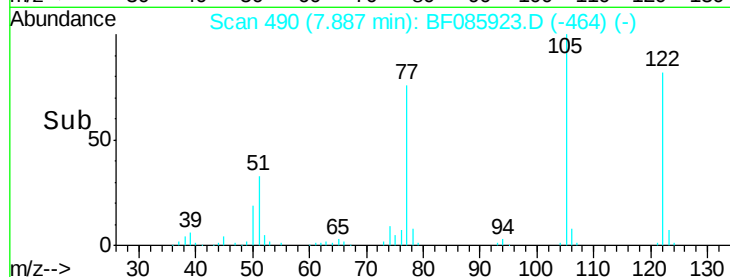
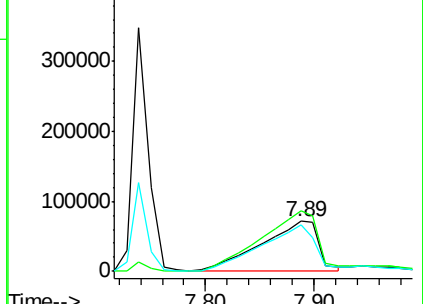
77 92.1 71.8 111.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 36.43 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:127 Resp: 469439

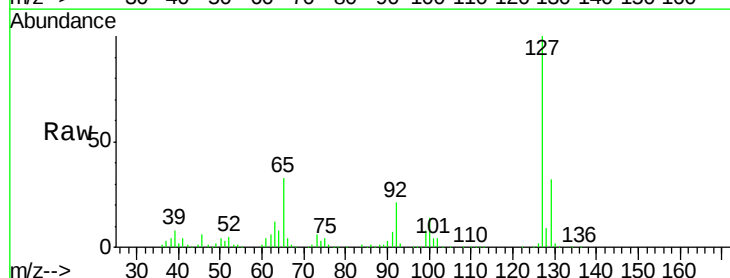
Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

65 33.5 19.5 29.3#

92 21.4 14.6 22.0

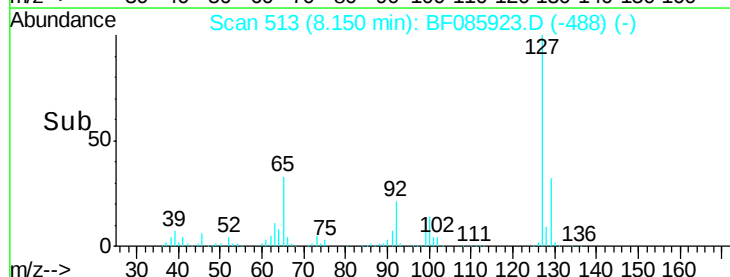
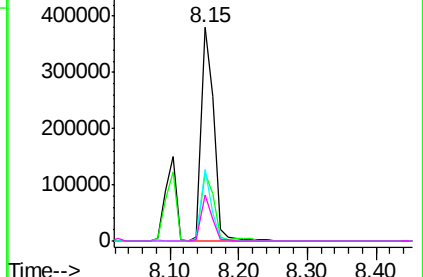


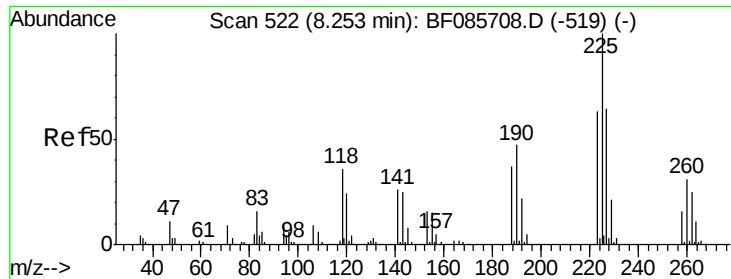
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

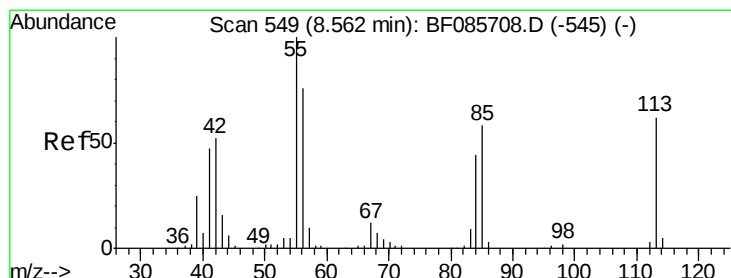
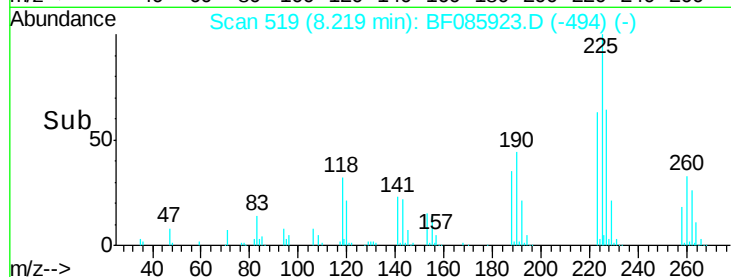
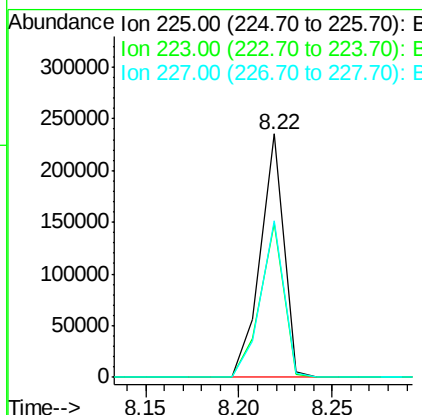
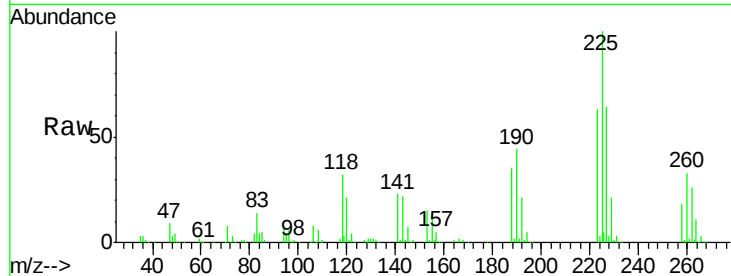




#34
Hexachlorobutadiene
Concen: 40.17 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

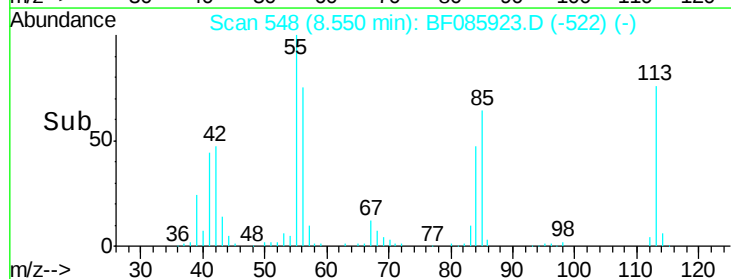
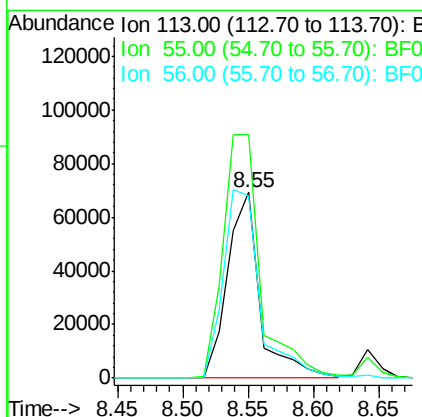
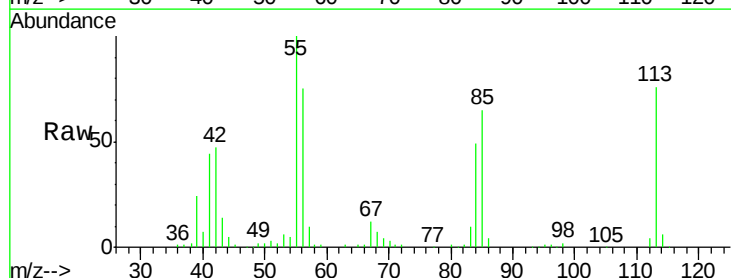
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

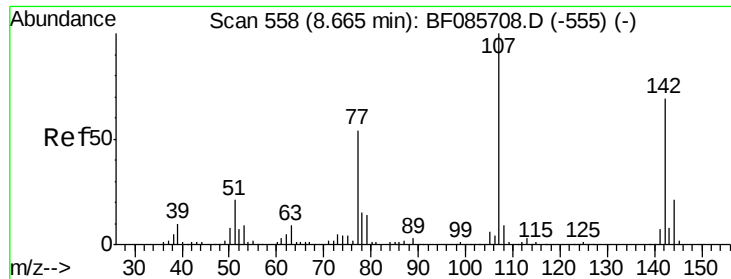
Tgt Ion: 225 Resp: 204289
Ion Ratio Lower Upper
225 100
223 63.5 50.4 75.6
227 64.3 51.4 77.2



#35
Caprolactam
Concen: 39.85 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion: 113 Resp: 118986
Ion Ratio Lower Upper
113 100
55 130.9 139.4 179.4#
56 98.3 100.4 140.4#

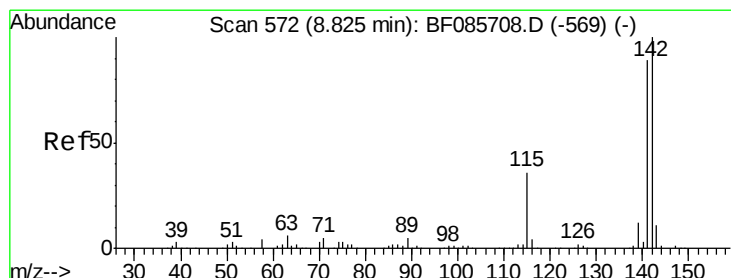
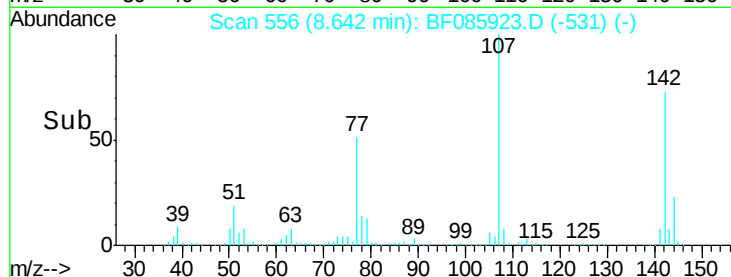
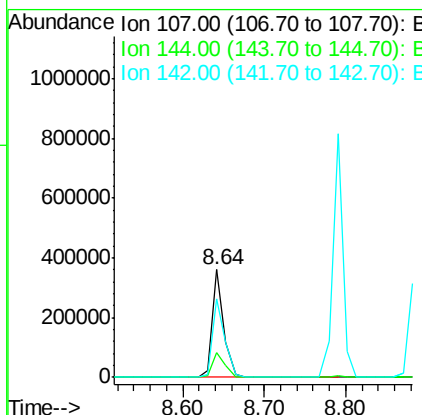
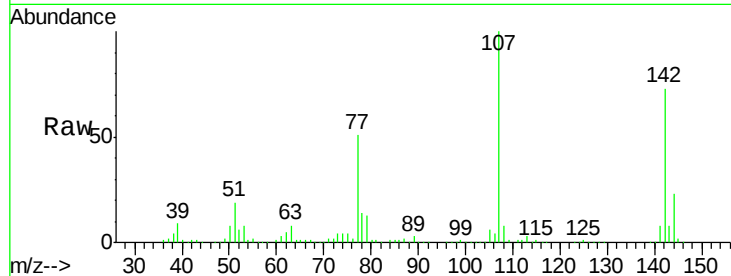




#36
 4-Chloro-3-methylphenol
 Concen: 36.06 ng
 RT: 8.64 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

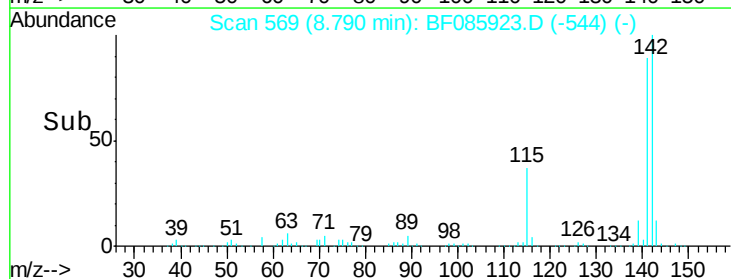
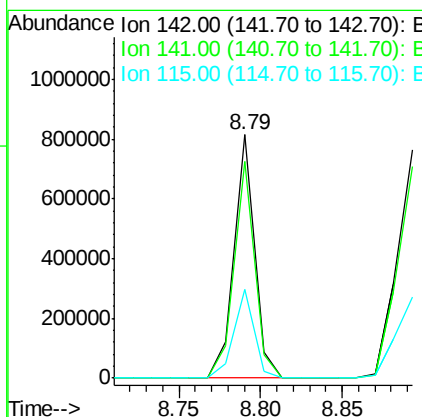
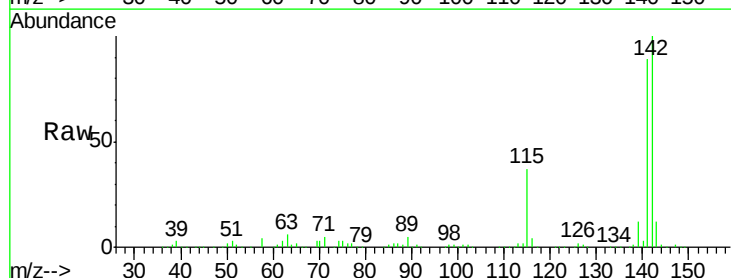
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

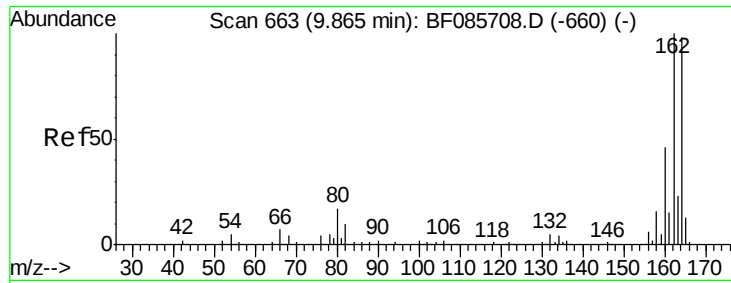
Tgt Ion:107 Resp: 355089
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 72.5 61.4 92.0



#37
 2-Methylnaphthalene
 Concen: 36.73 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:142 Resp: 706931
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.6 107.4
 115 36.7 26.8 40.2

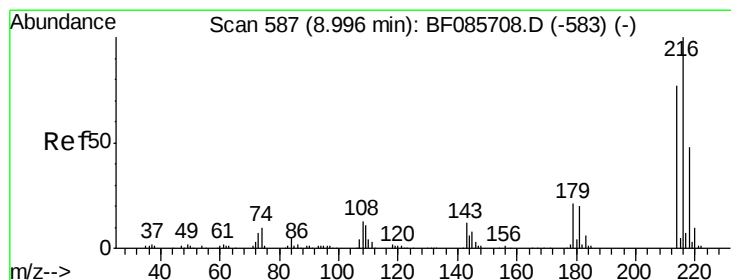
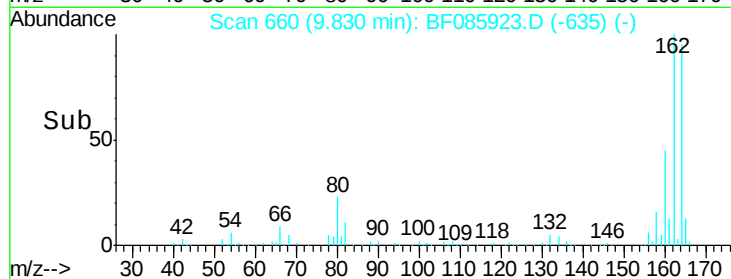
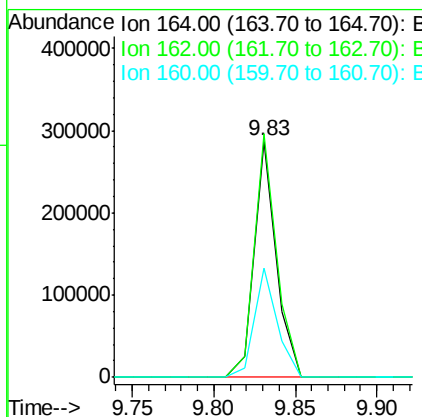
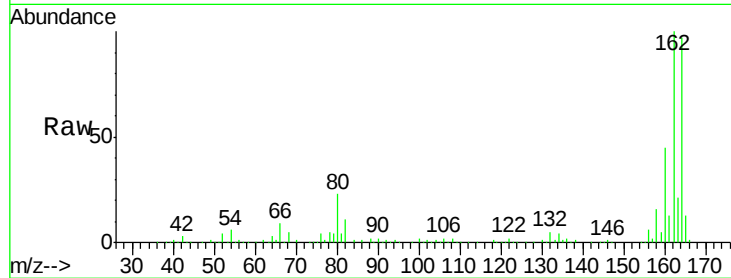




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

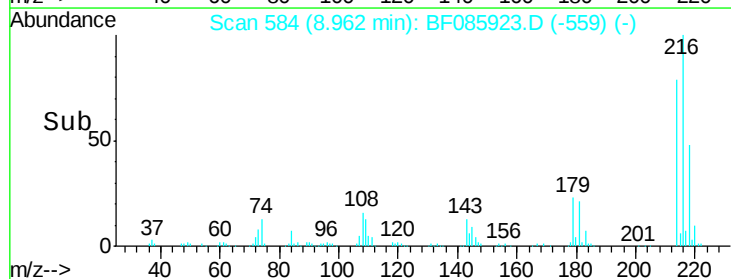
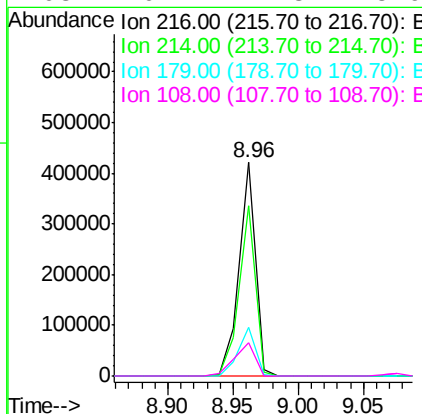
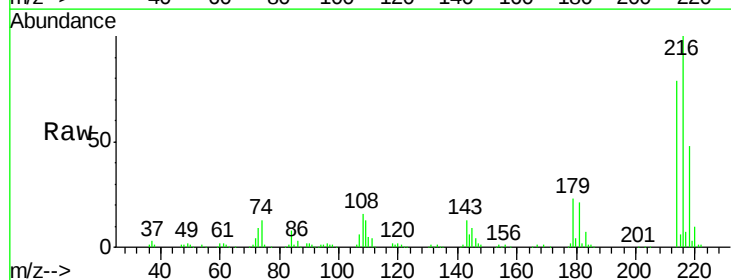
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

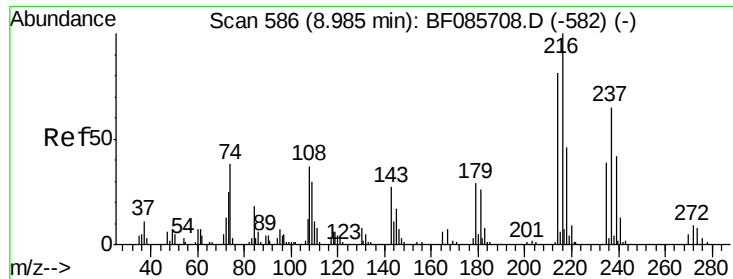
Tgt Ion:164 Resp: 269836
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.1 123.1
 160 46.4 37.4 56.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.53 ng
 RT: 8.96 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:216 Resp: 364344
 Ion Ratio Lower Upper
 216 100
 214 79.7 63.1 94.7
 179 23.6 18.2 27.2
 108 20.4 17.3 25.9

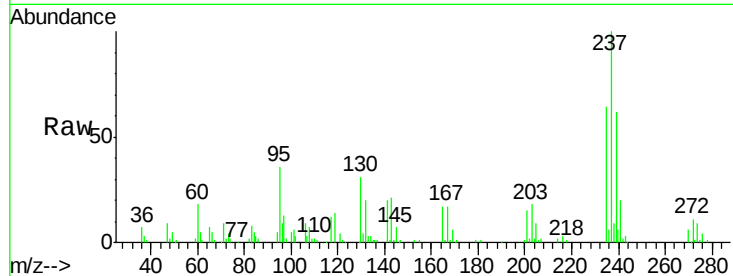




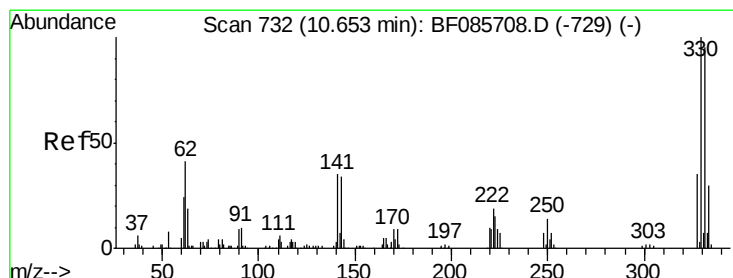
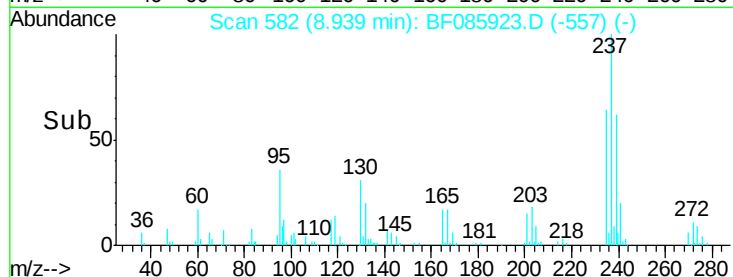
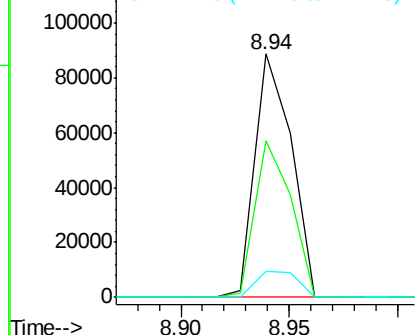
#40
Hexachlorocyclopentadiene
Concen: 36.71 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 103686
Ion Ratio Lower Upper
237 100
235 64.3 43.7 83.7
272 10.8 0.0 31.9

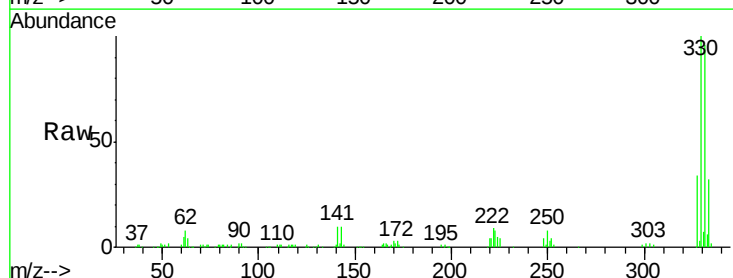


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

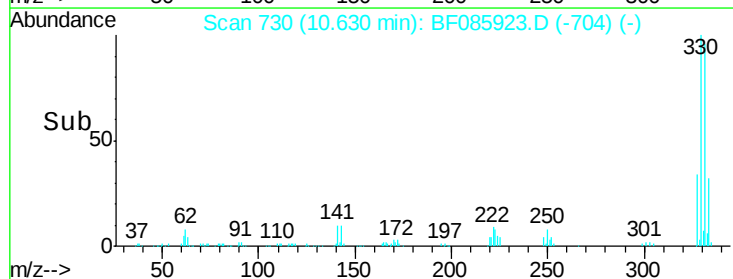
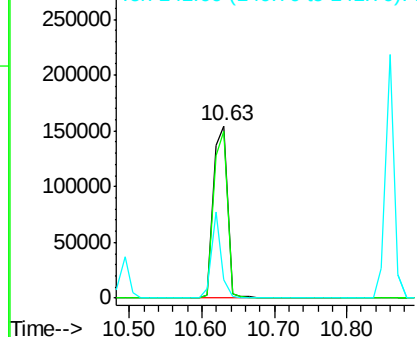


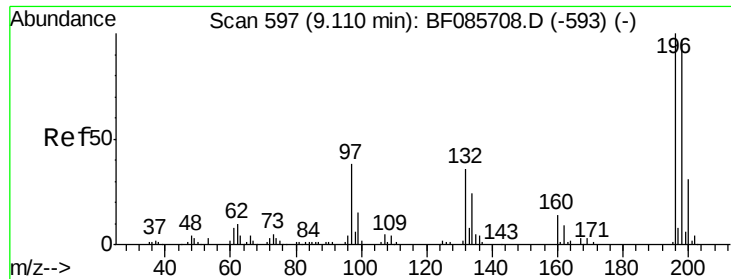
#41
2,4,6-Tribromophenol
Concen: 81.84 ng
RT: 10.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion:330 Resp: 209826
Ion Ratio Lower Upper
330 100
332 94.4 78.2 117.2
141 34.0 31.5 47.3



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

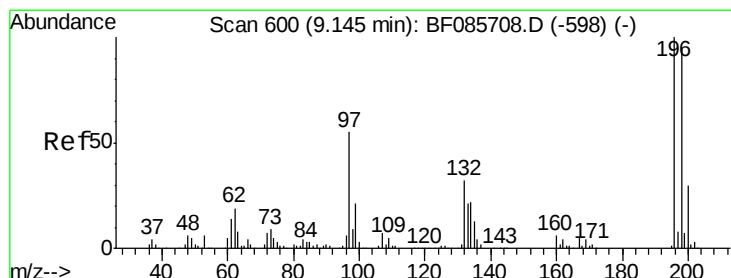
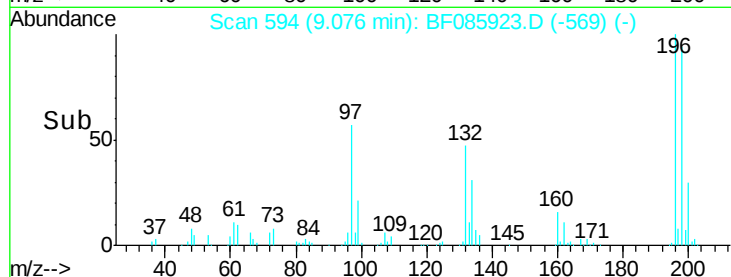
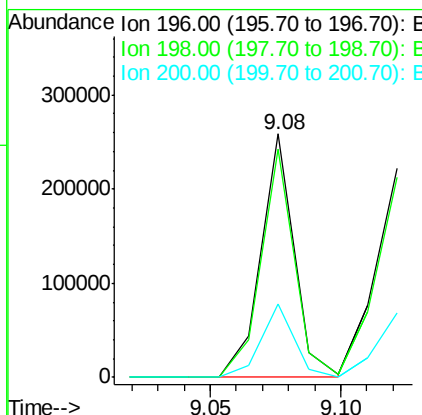
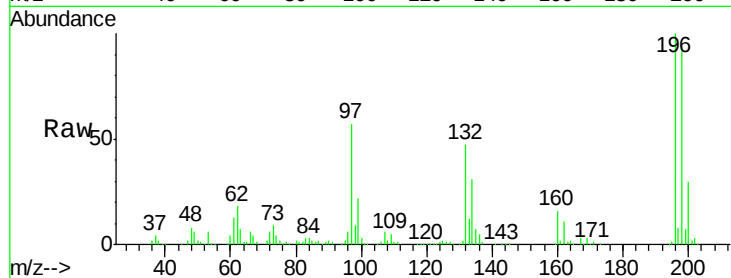




#42
 2,4,6-Trichlorophenol
 Concen: 42.11 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

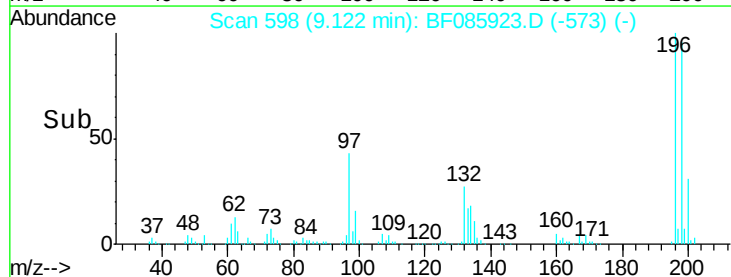
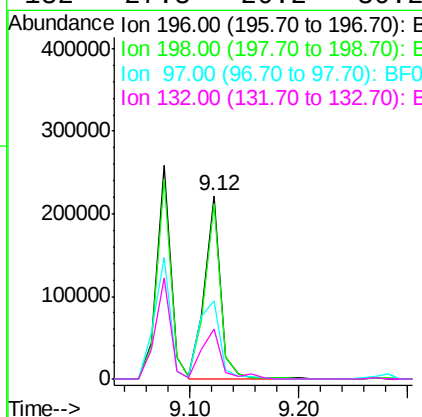
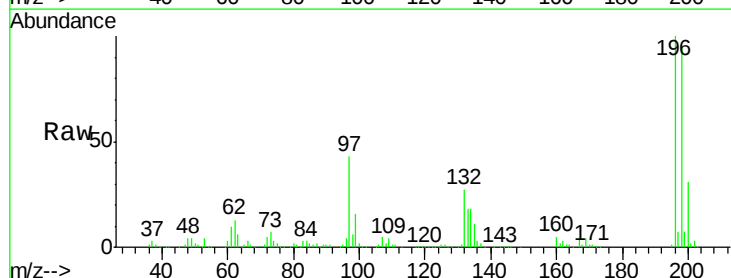
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

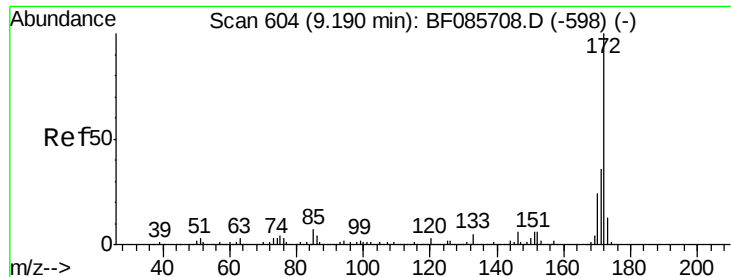
Tgt Ion:196 Resp: 227593
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.3 112.9
 200 30.1 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 40.65 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:196 Resp: 230376
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 97 43.0 30.5 45.7
 132 27.3 20.2 30.2





#44

2-Fluorobiphenyl

Concen: 74.57 ng

RT: 9.16 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

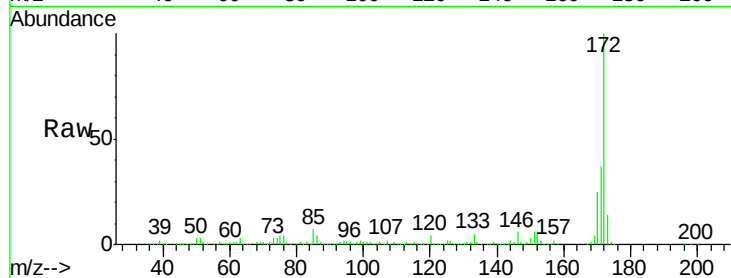
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1204427

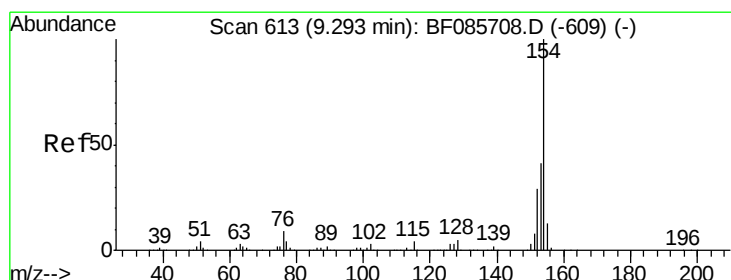
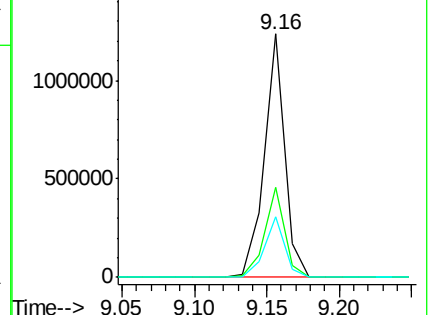
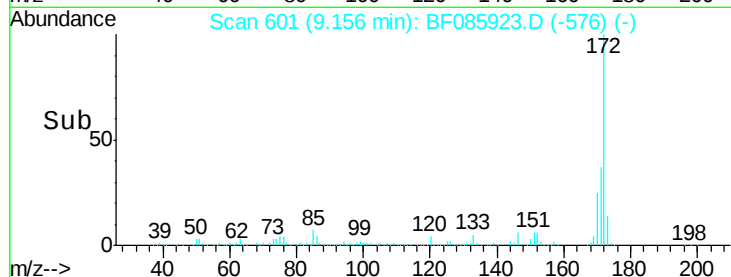
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.2
170	25.0	19.8	29.6



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.71 ng

RT: 9.26 min Scan# 610

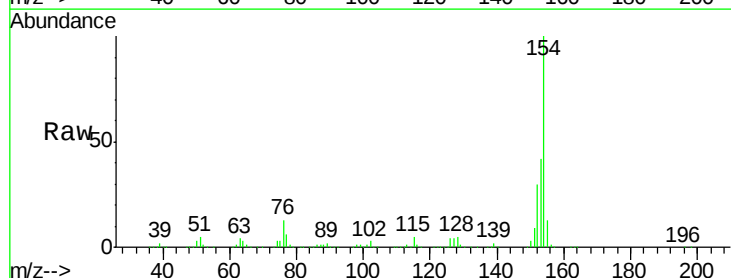
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:154 Resp: 949712

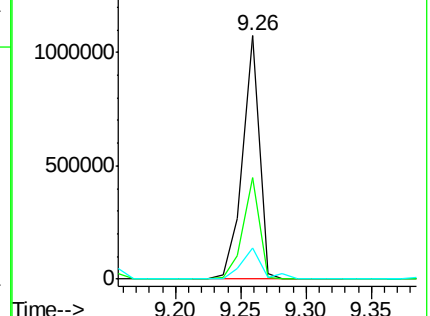
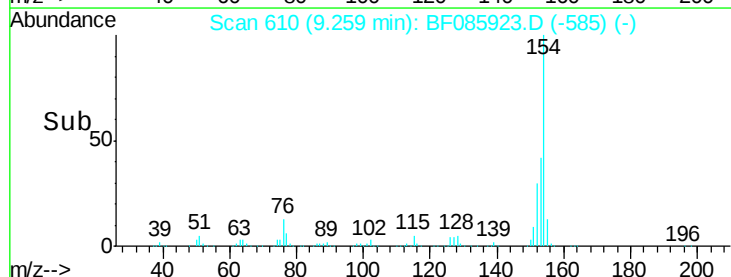
Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.8	60.8
76	12.6	0.0	36.7

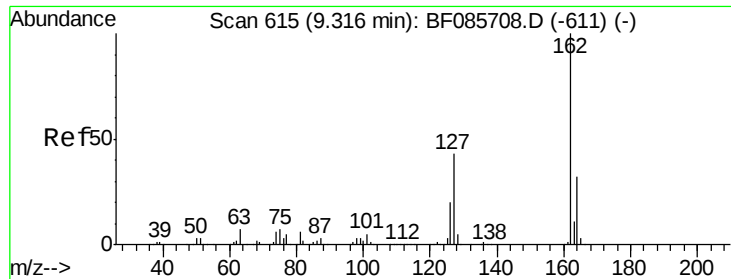


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

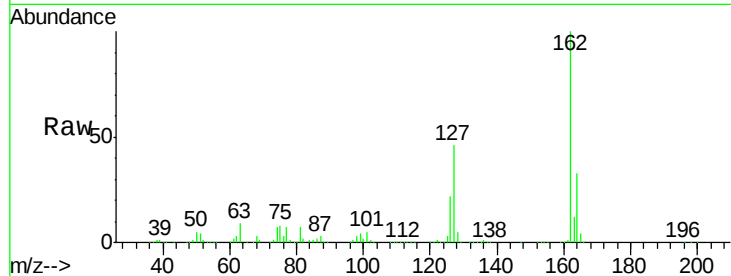




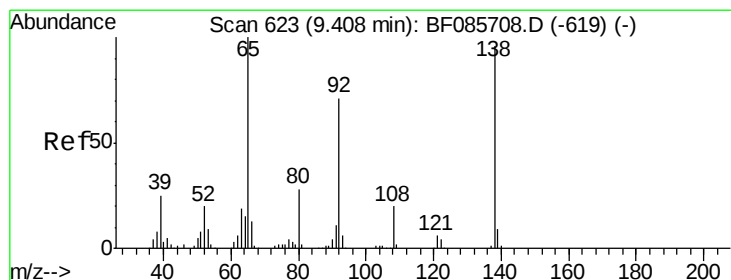
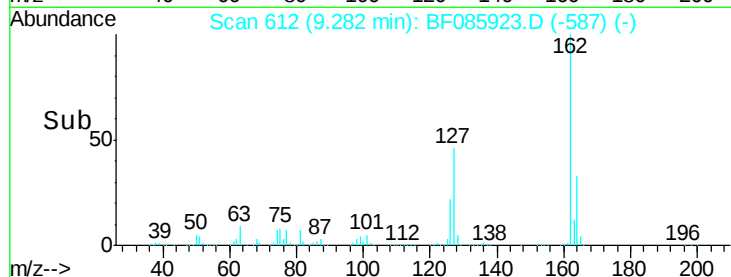
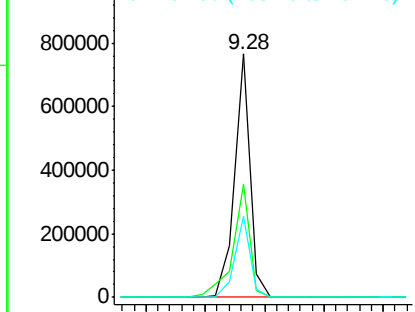
#46
 2-Chloronaphthalene
 Concen: 41.35 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 692251
 Ion Ratio Lower Upper
 162 100
 127 46.2 31.7 47.5
 164 33.4 27.3 40.9

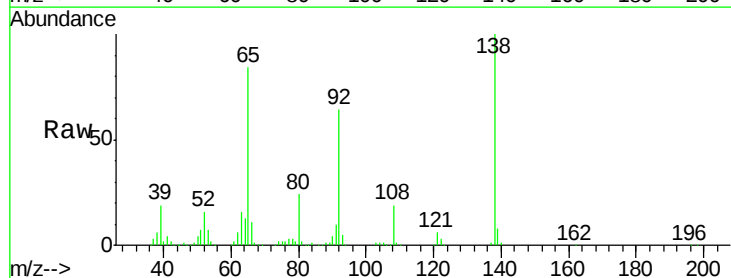


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

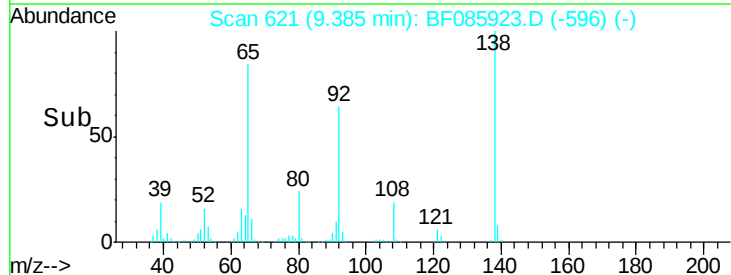
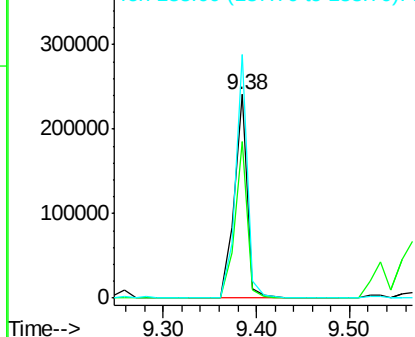


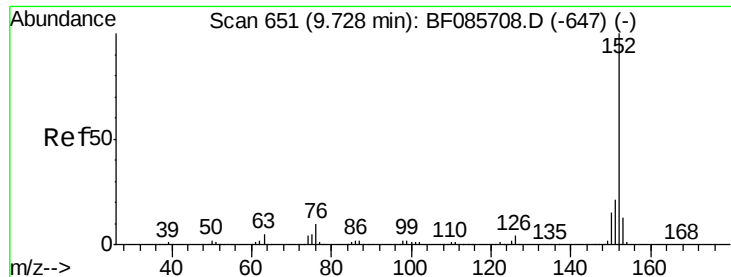
#47
 2-Nitroaniline
 Concen: 45.90 ng
 RT: 9.38 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion: 65 Resp: 234975
 Ion Ratio Lower Upper
 65 100
 92 76.6 59.7 89.5
 138 119.5 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 36.81 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

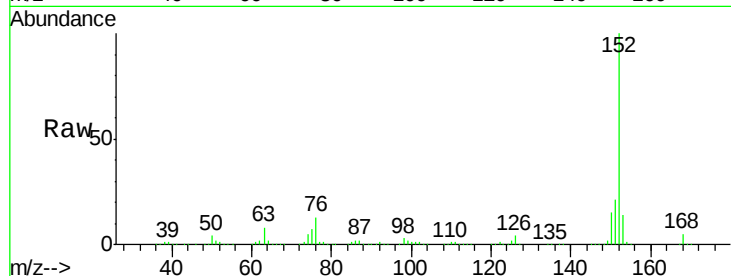
Tgt Ion:152 Resp: 1004244

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

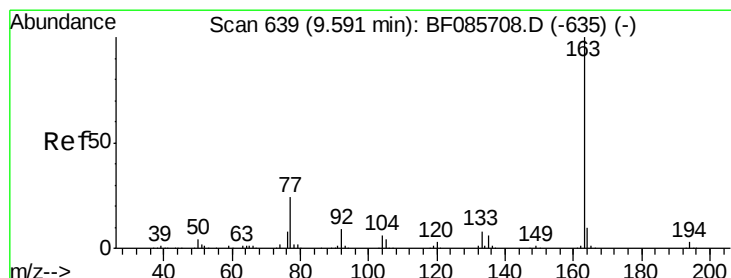
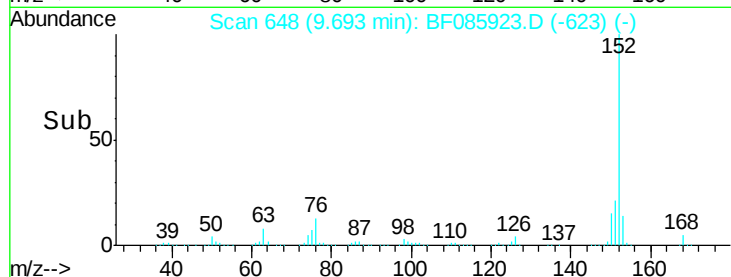
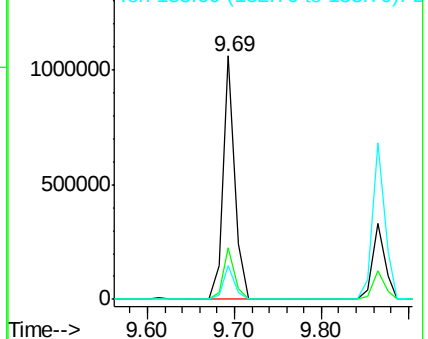
153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.29 ng

RT: 9.57 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

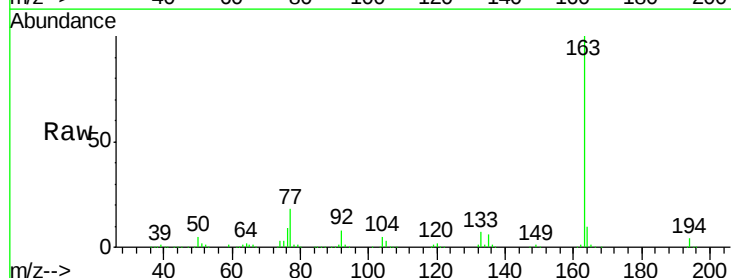
Tgt Ion:163 Resp: 865748

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

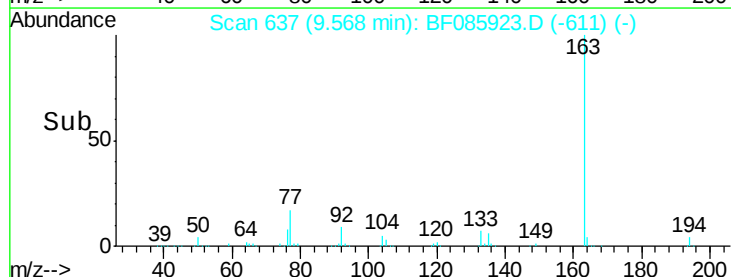
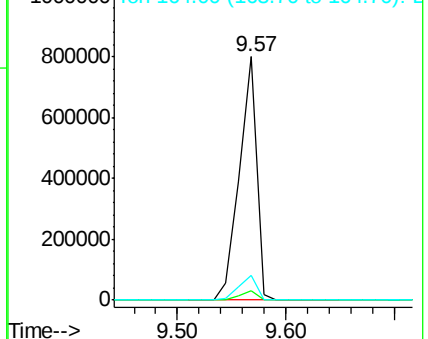
164 10.0 8.3 12.5

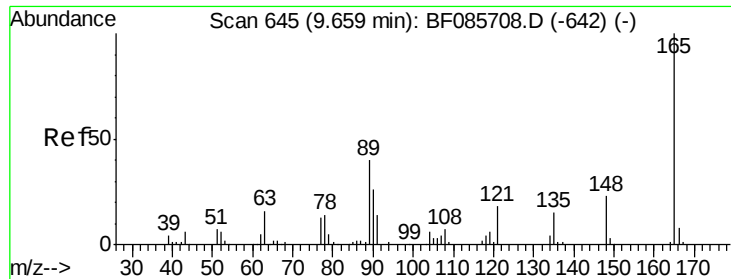


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 36.08 ng

RT: 9.62 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

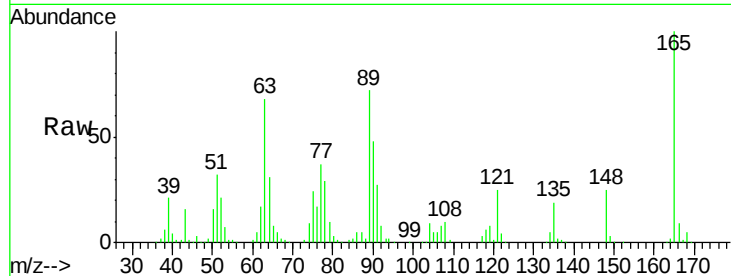
Tgt Ion:165 Resp: 158984

Ion Ratio Lower Upper

165 100

63 68.0 51.8 77.8

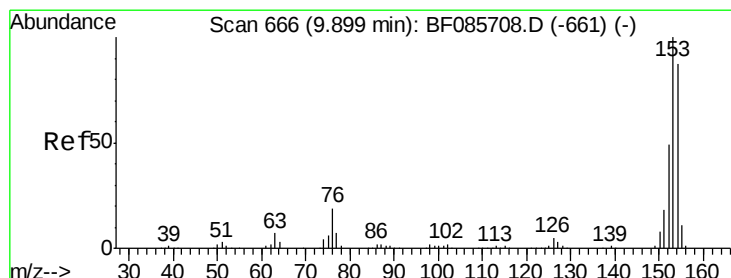
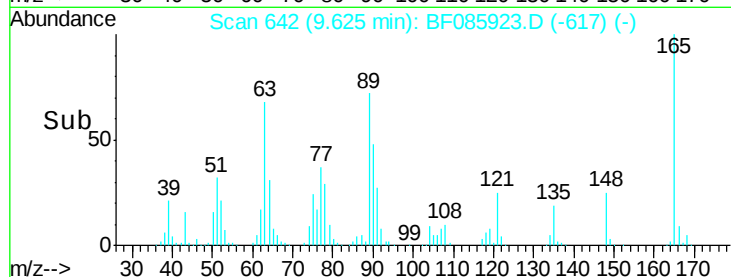
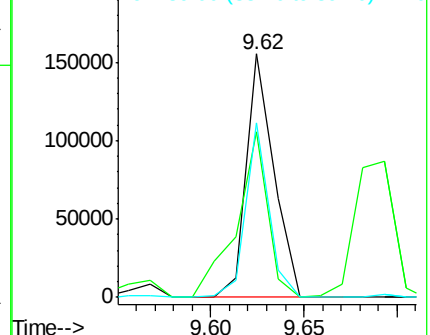
89 71.8 53.7 80.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 35.98 ng

RT: 9.86 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

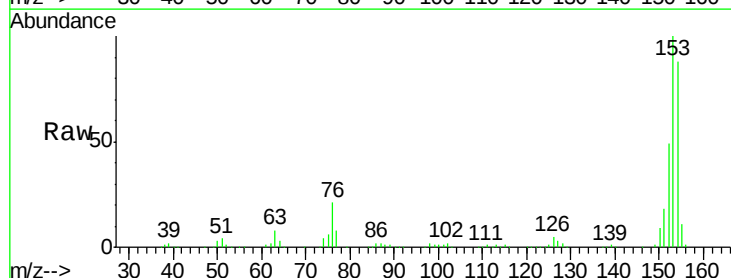
Tgt Ion:154 Resp: 599516

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

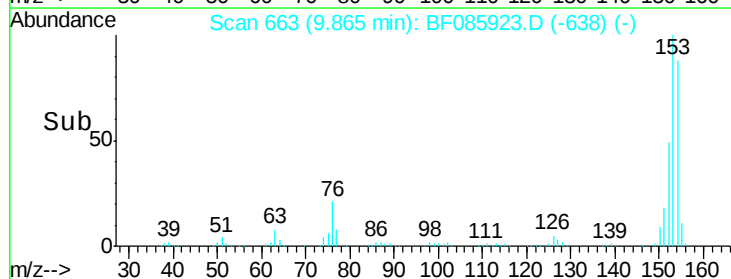
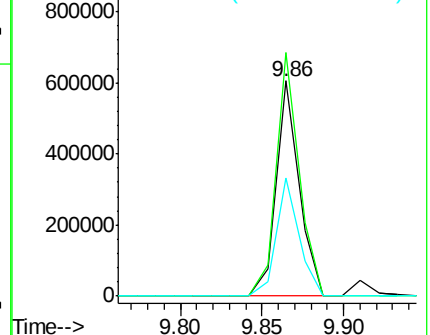
152 55.1 44.2 66.2

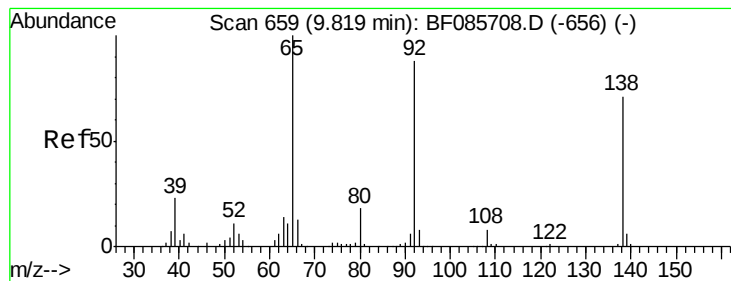


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 39.11 ng

RT: 9.80 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

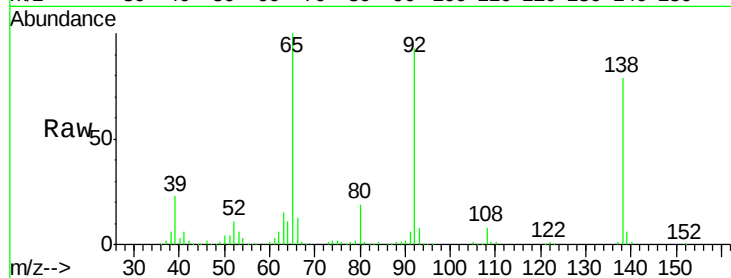
Tgt Ion:138 Resp: 197253

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

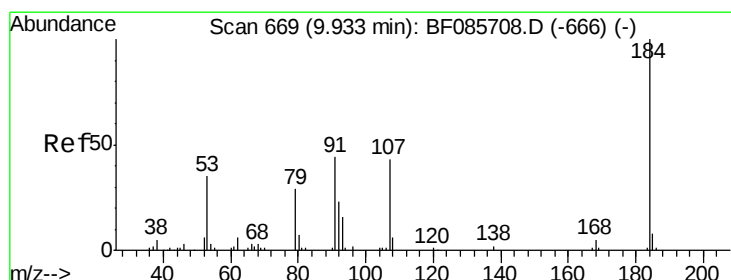
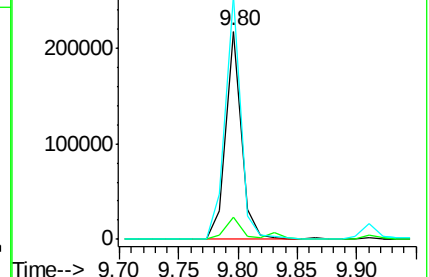
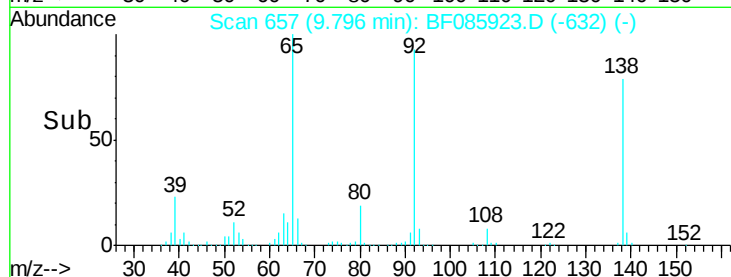
92 117.0 93.3 139.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 38.62 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

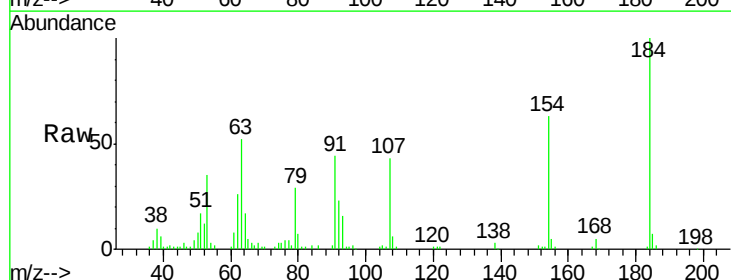
Tgt Ion:184 Resp: 78471

Ion Ratio Lower Upper

184 100

63 52.5 69.5 104.3#

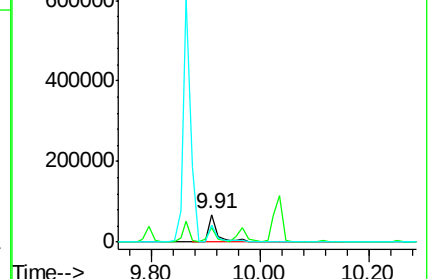
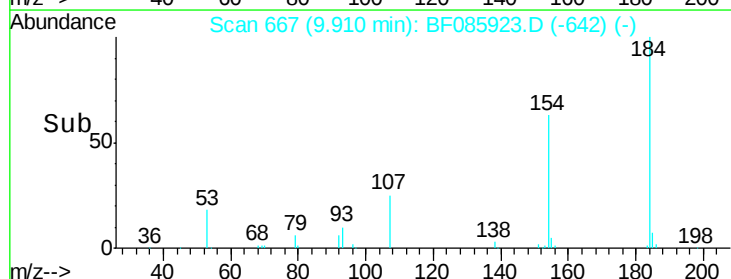
154 63.3 58.3 87.5

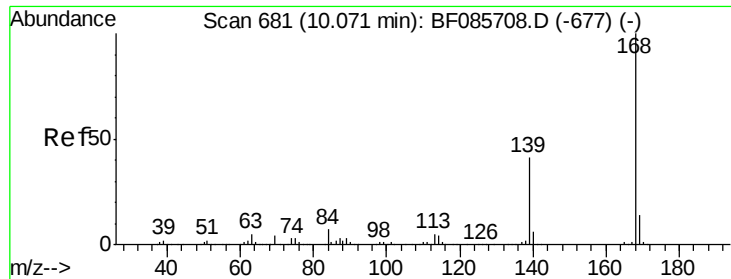


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

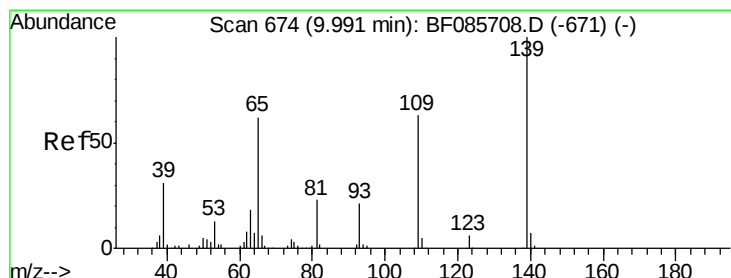
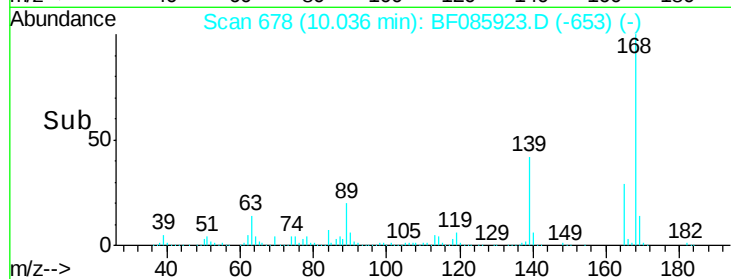
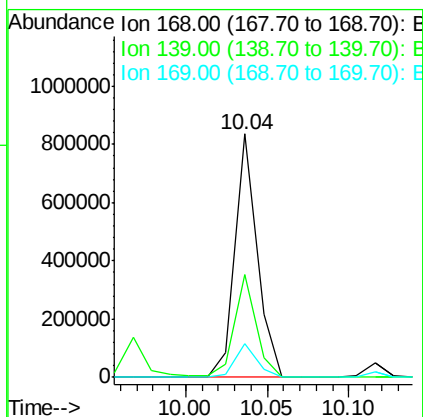
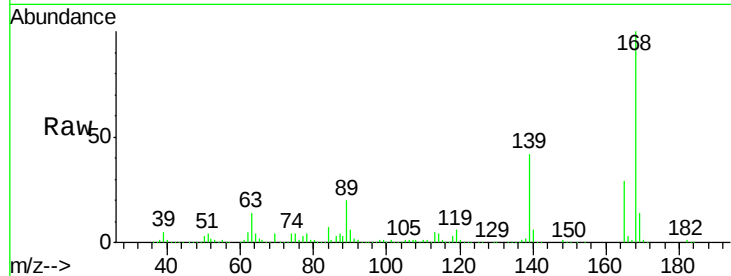




#54
Dibenzenofuran
Concen: 36.31 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

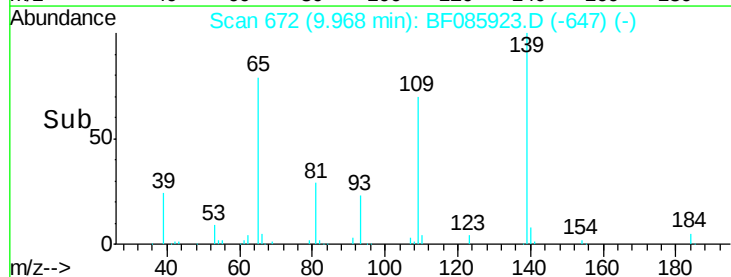
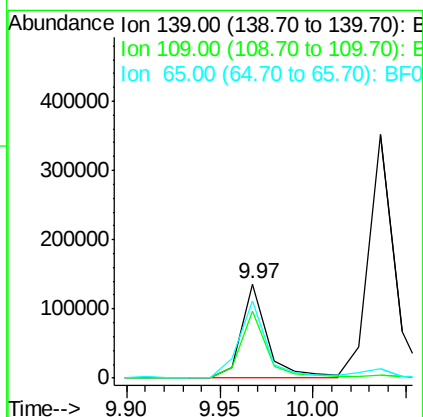
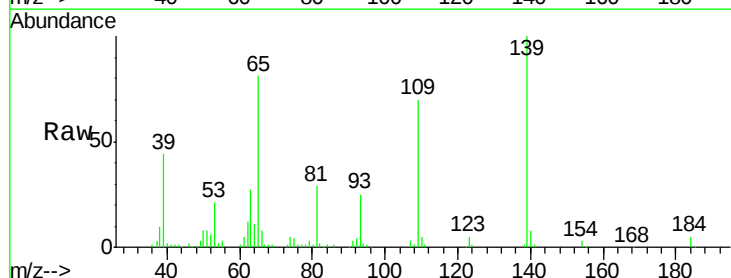
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

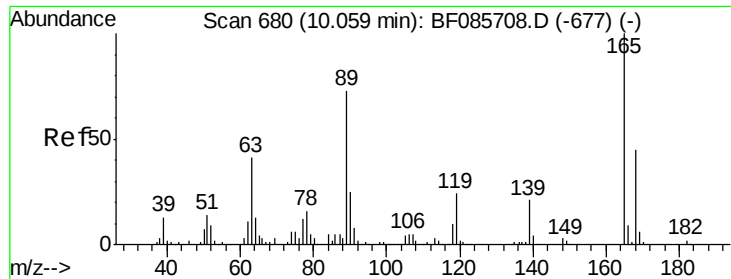
Tgt Ion:168 Resp: 783205
Ion Ratio Lower Upper
168 100
139 42.0 31.9 47.9
169 13.6 11.0 16.6



#55
4-Nitrophenol
Concen: 40.84 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion:139 Resp: 134197
Ion Ratio Lower Upper
139 100
109 70.3 49.2 89.2
65 81.4 66.9 106.9

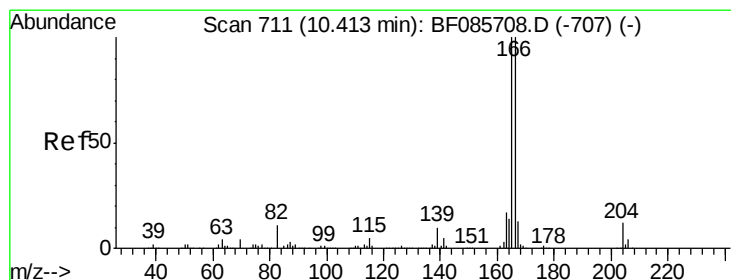
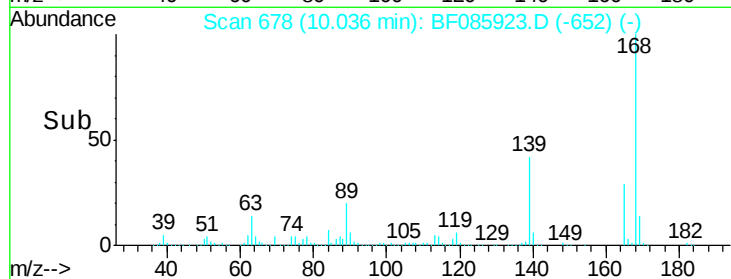
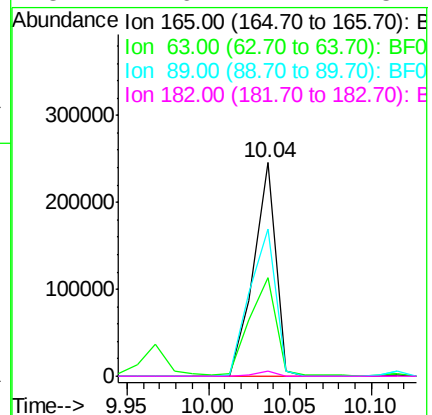
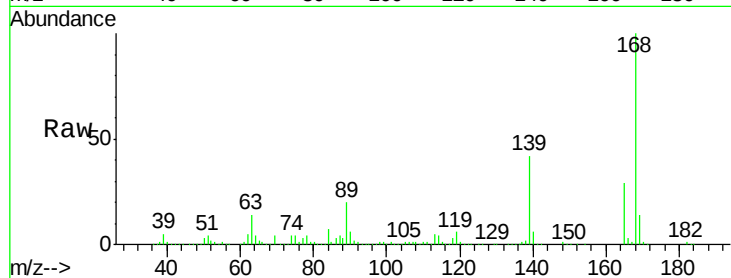




#56
2,4-Dinitrotoluene
Concen: 41.58 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

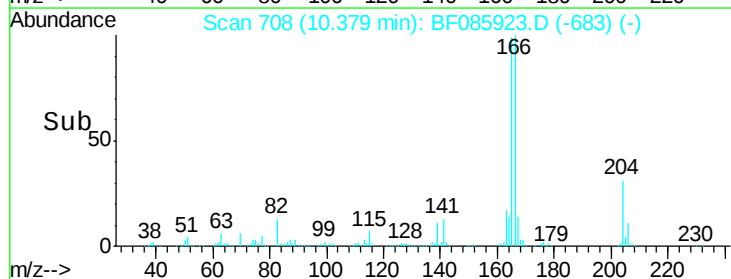
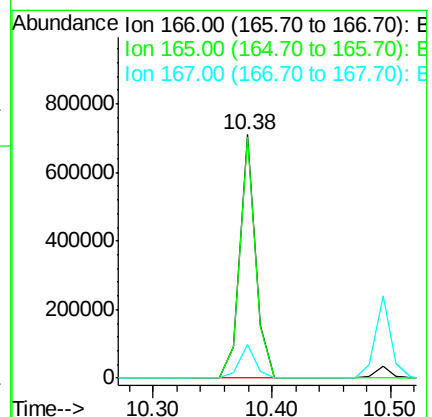
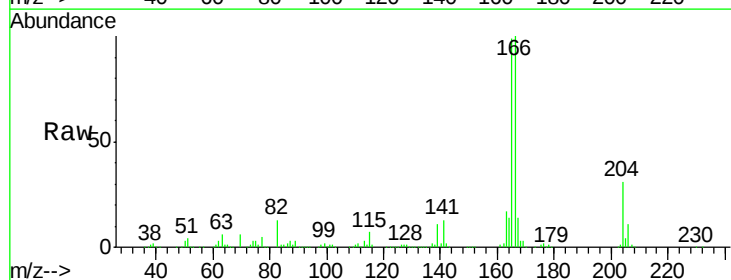
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

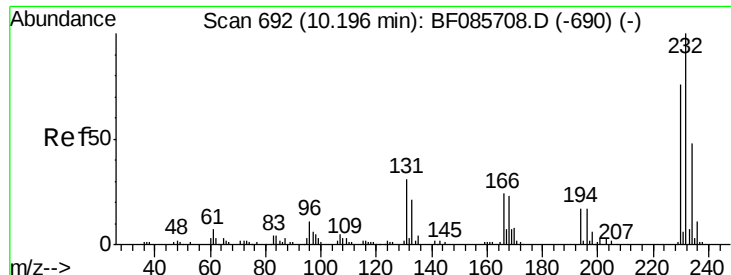
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	24.9	37.3#
89	69.0	41.0	61.6#
182	2.6	2.1	3.1



#57
Fluorene
Concen: 36.81 ng
RT: 10.38 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.4	119.0
167	13.8	11.0	16.4

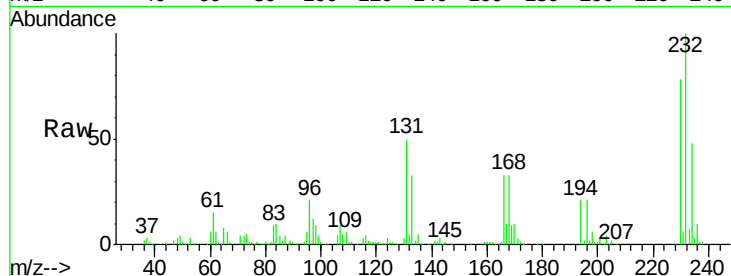




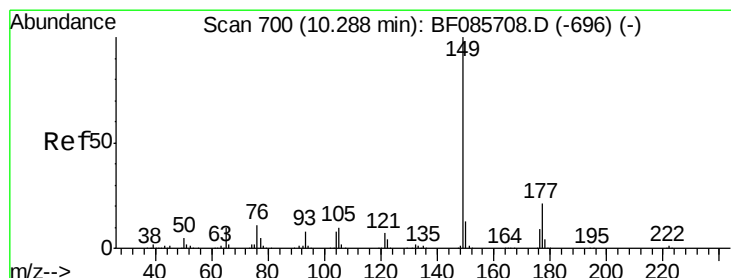
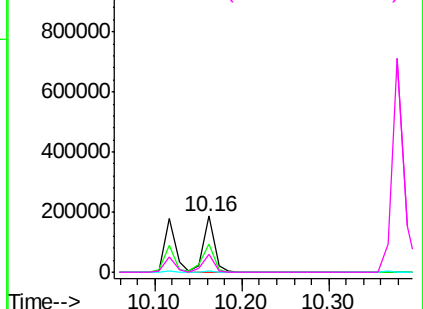
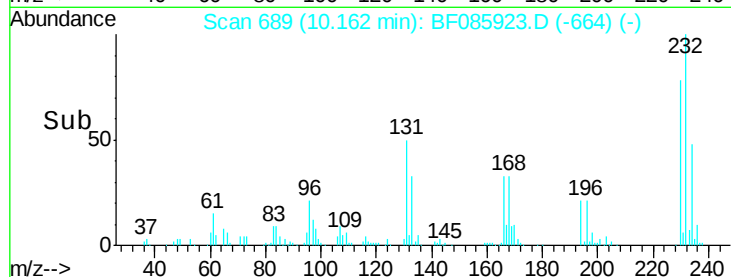
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.67 ng
 RT: 10.16 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	164139
Ion	Ratio	Lower	Upper
232	100		
131	53.9	44.9	67.3
130	2.8	2.3	3.5
166	33.5	28.1	42.1

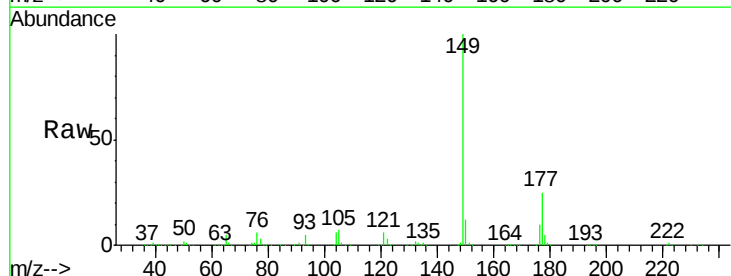


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

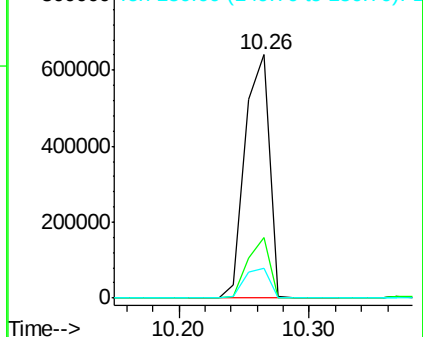
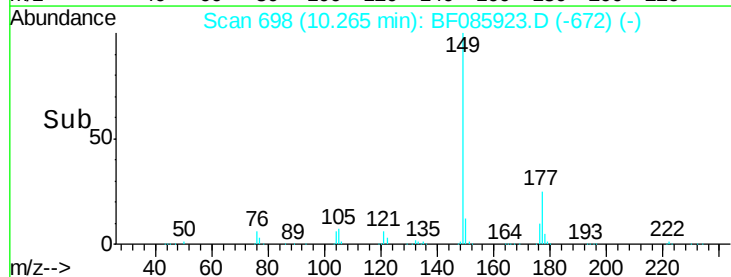


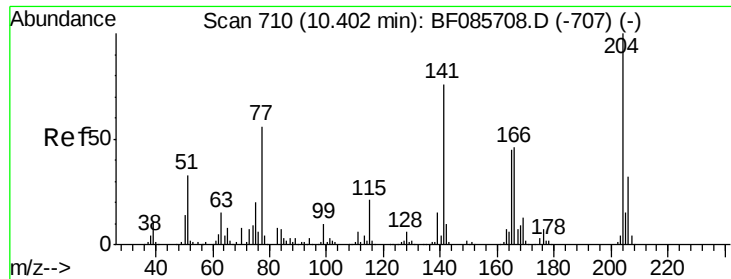
#59
 Diethylphthalate
 Concen: 40.78 ng
 RT: 10.26 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:	149	Resp:	824824
Ion	Ratio	Lower	Upper
149	100		
177	24.9	17.9	26.9
150	12.5	10.2	15.2



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

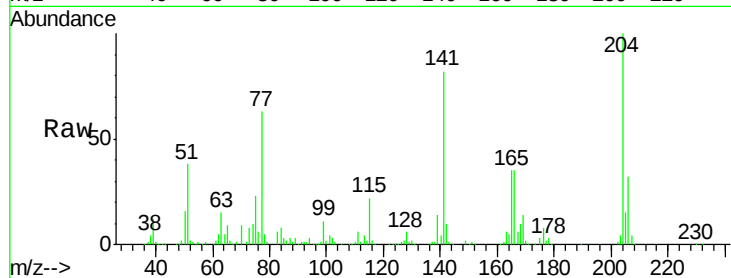




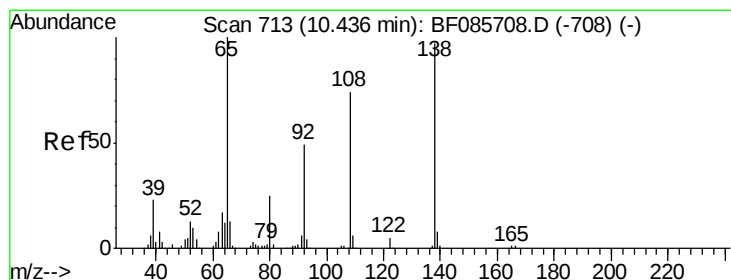
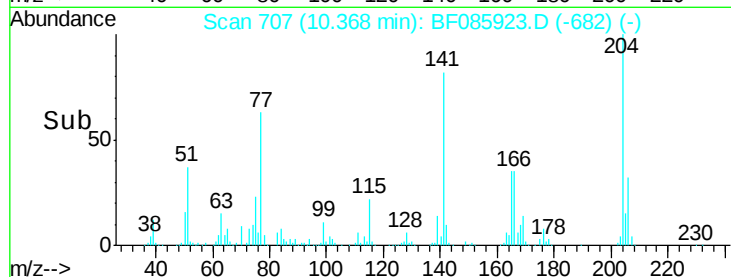
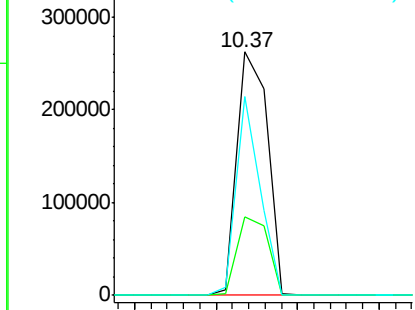
#60
4-Chlorophenyl-phenylether
Concen: 38.56 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 338034
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 81.5 57.4 86.0

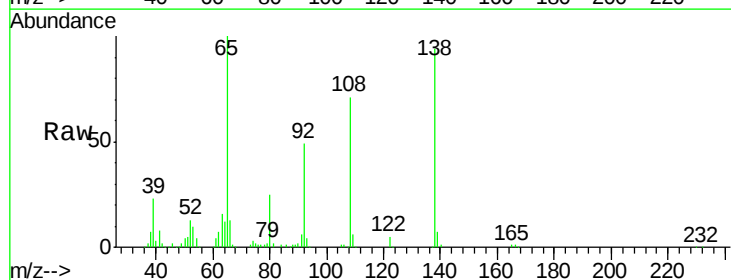


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

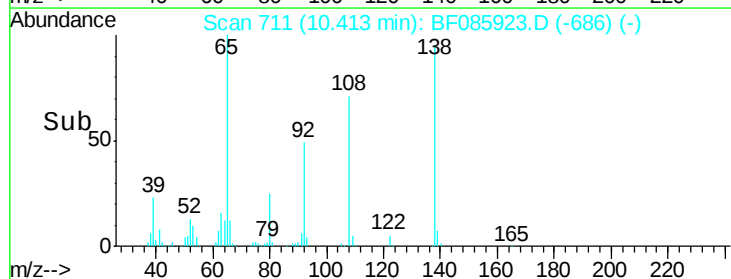
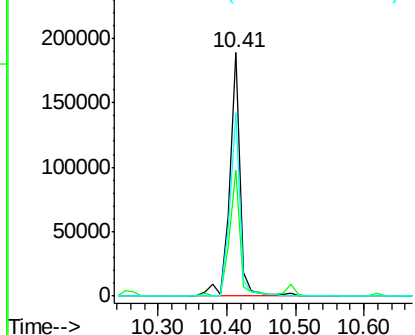


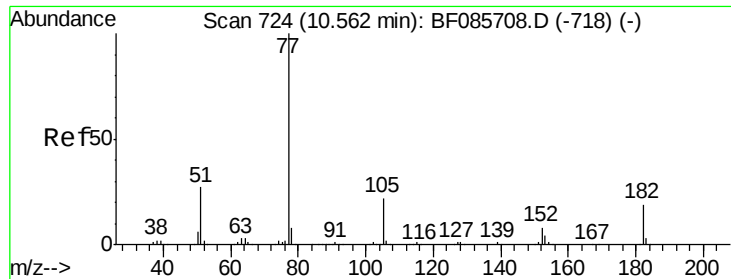
#61
4-Nitroaniline
Concen: 42.35 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion:138 Resp: 204309
Ion Ratio Lower Upper
138 100
92 51.9 26.4 66.4
108 75.6 49.0 89.0



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





#62

Azobenzene

Concen: 40.38 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 784797

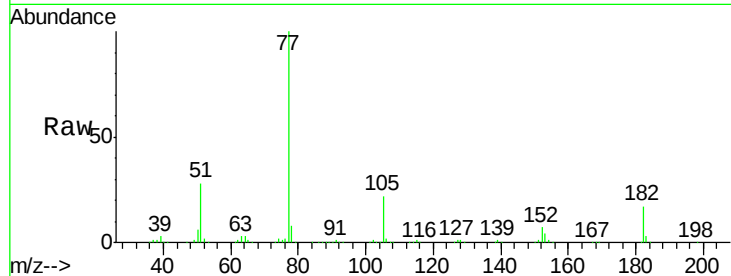
Ion Ratio Lower Upper

77 100

182 17.5 1.9 41.9

105 21.9 3.5 43.5

51 28.0 6.3 46.3

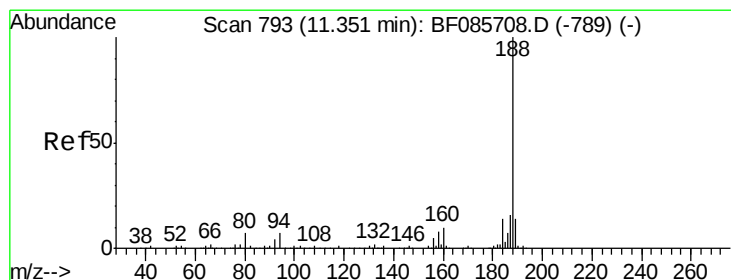
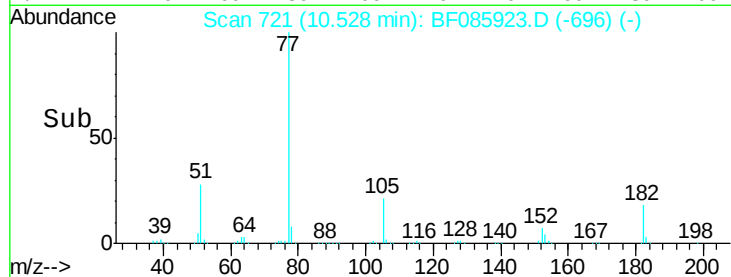
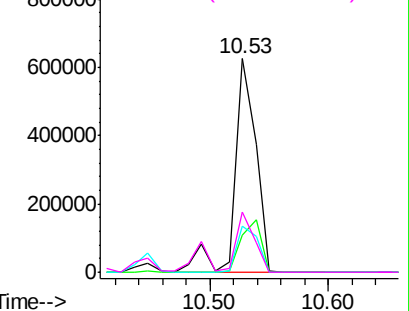


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

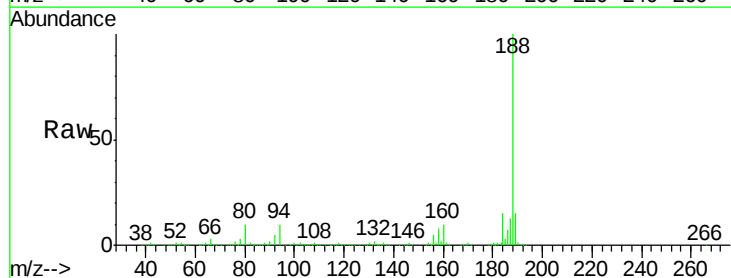
Tgt Ion: 188 Resp: 508686

Ion Ratio Lower Upper

188 100

94 9.6 5.4 8.0#

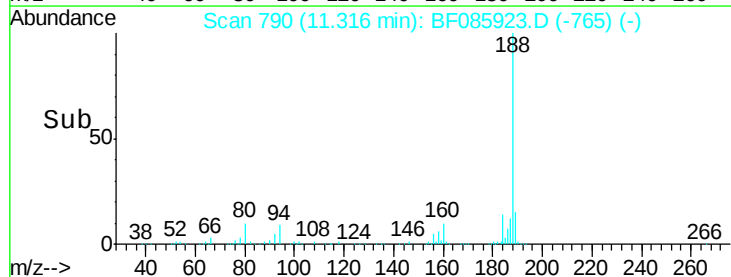
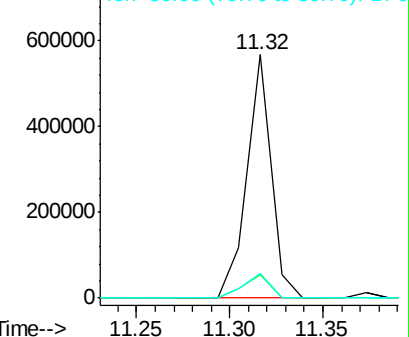
80 9.9 5.5 8.3#

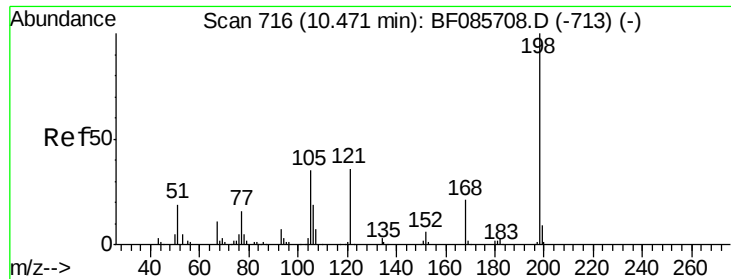


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

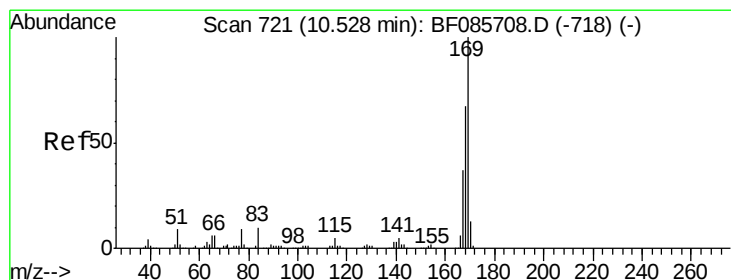
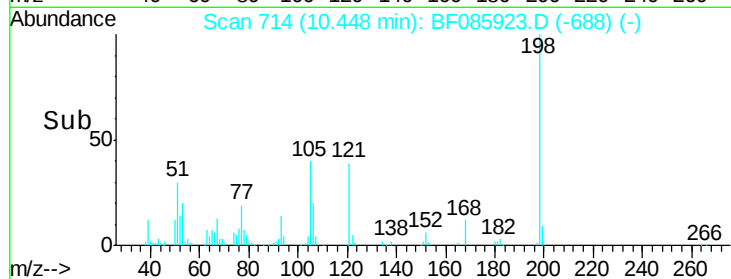
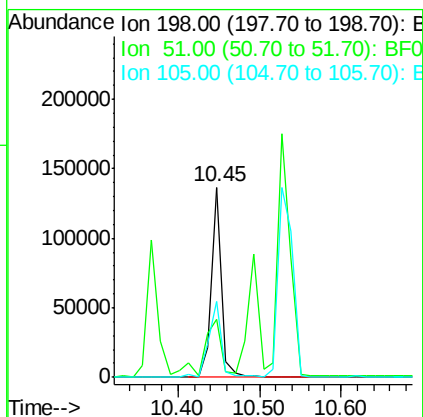
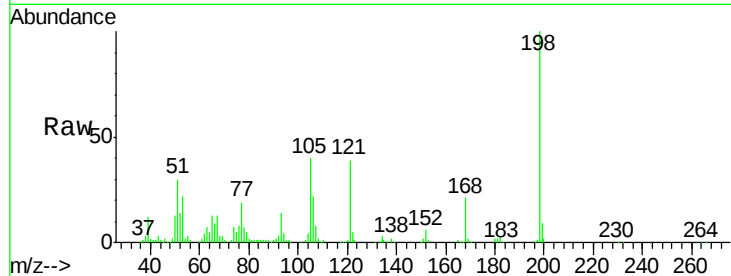




#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.11 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

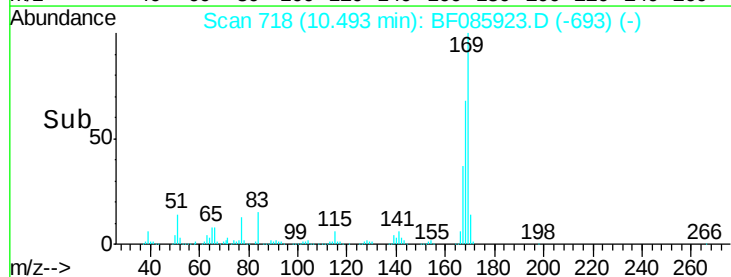
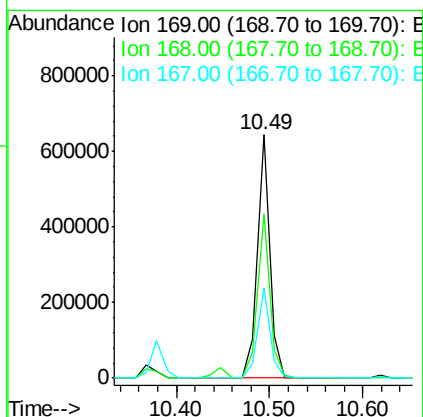
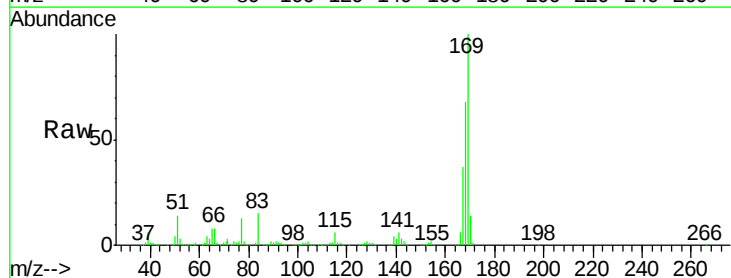
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

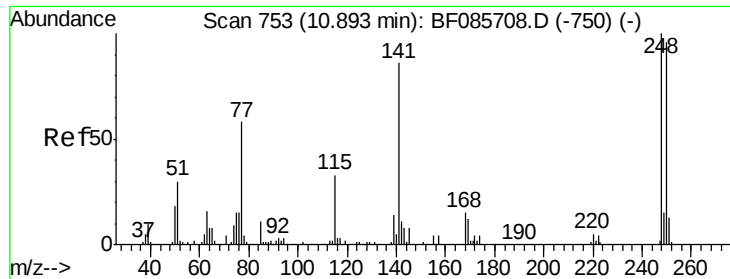
Tgt Ion:198 Resp: 122470
 Ion Ratio Lower Upper
 198 100
 51 30.3 45.4 85.4#
 105 39.9 45.9 85.9#



#65
 n-Nitrosodiphenylamine
 Concen: 37.06 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:169 Resp: 597123
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 37.1 29.4 44.0

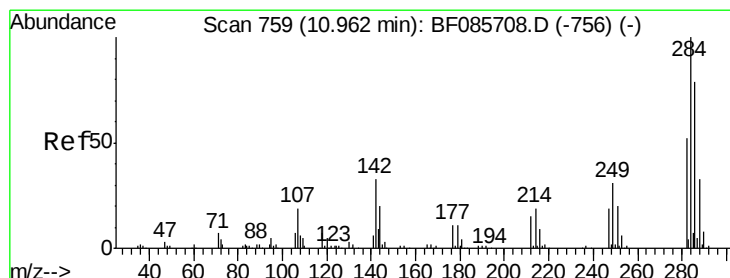
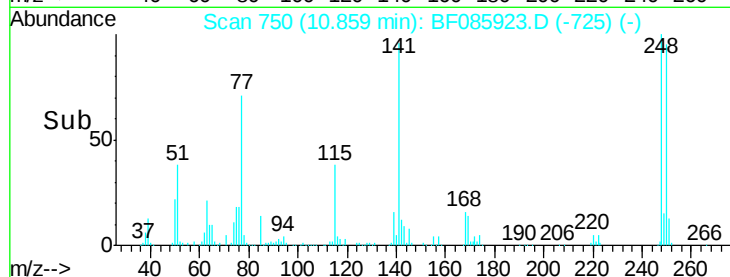
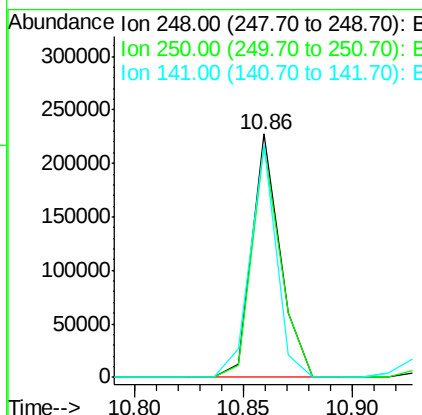
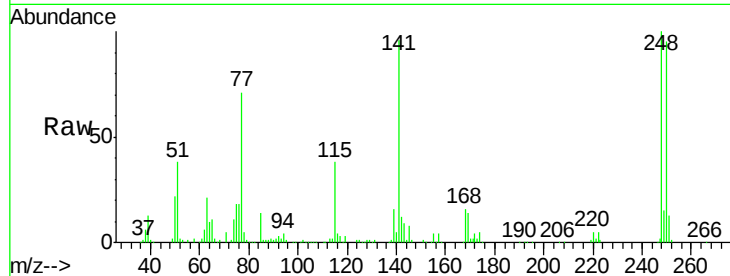




#66
4-Bromophenyl-phenylether
Concen: 39.57 ng
RT: 10.86 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

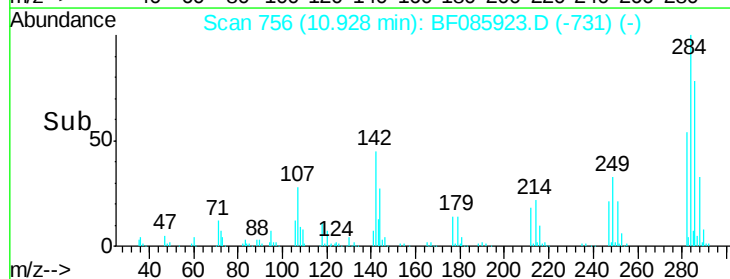
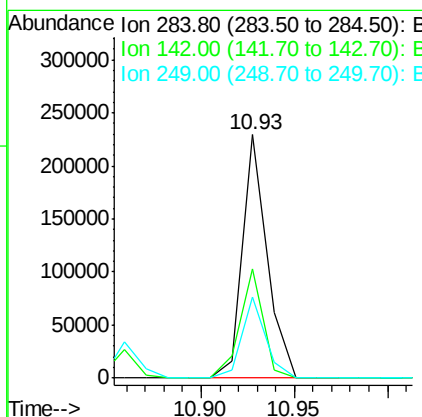
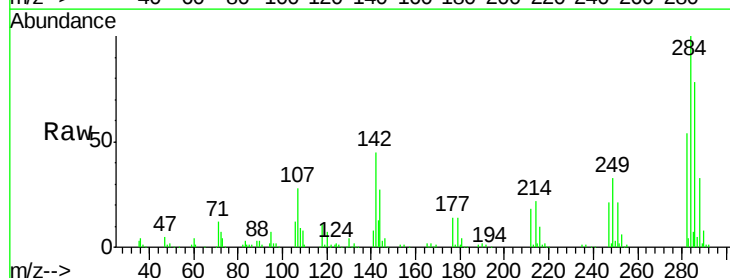
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

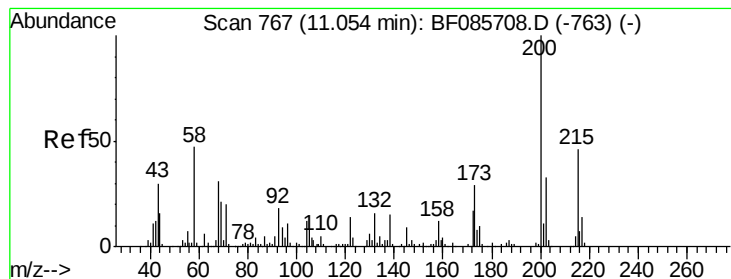
Tgt Ion:248 Resp: 205936
Ion Ratio Lower Upper
248 100
250 95.2 77.4 116.0
141 96.0 63.6 95.4#



#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 10.93 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion:284 Resp: 211195
Ion Ratio Lower Upper
284 100
142 45.1 23.1 34.7#
249 33.1 24.2 36.2





#68

Atrazine

Concen: 36.69 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

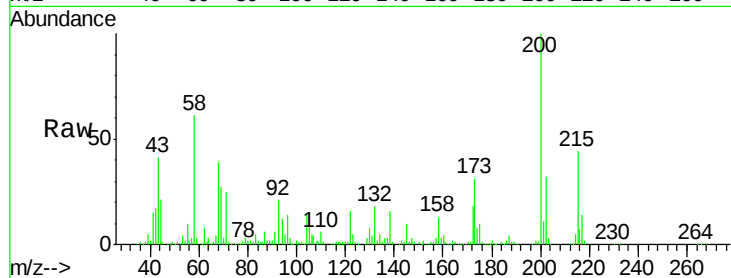
Tgt Ion:200 Resp: 199581

Ion Ratio Lower Upper

200 100

173 30.6 7.7 47.7

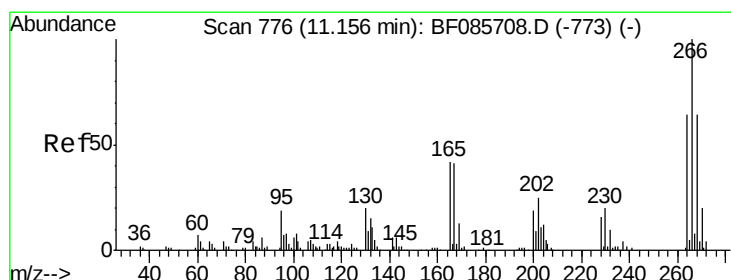
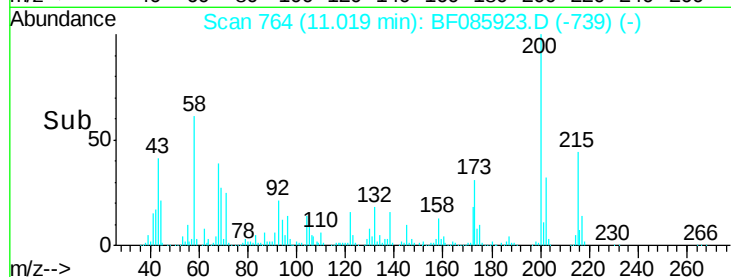
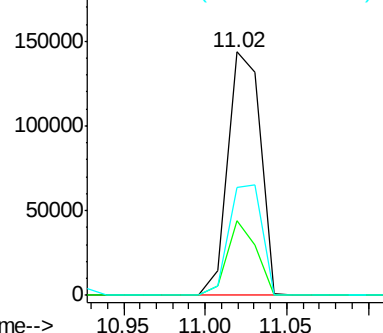
215 44.1 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 38.64 ng

RT: 11.12 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

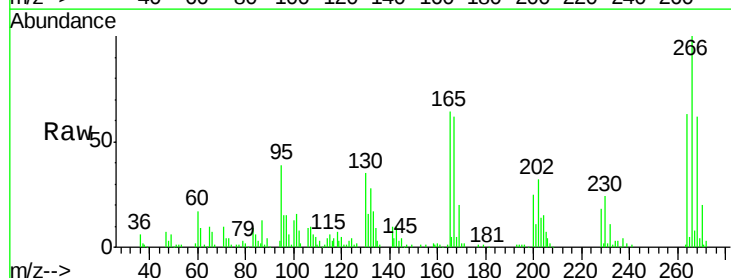
Tgt Ion:266 Resp: 103231

Ion Ratio Lower Upper

266 100

268 61.6 51.5 77.3

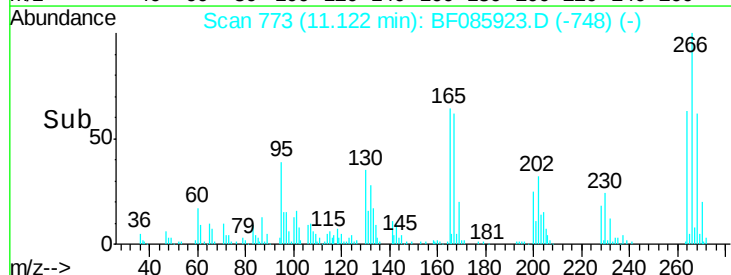
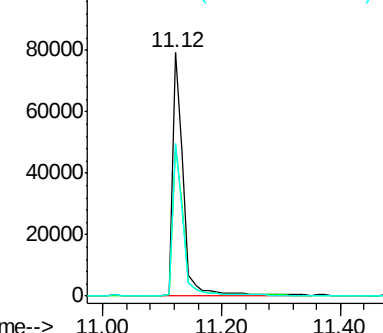
264 62.5 50.6 76.0

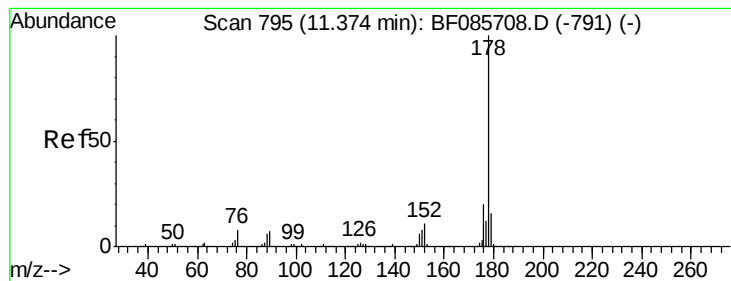


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 37.72 ng

RT: 11.34 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

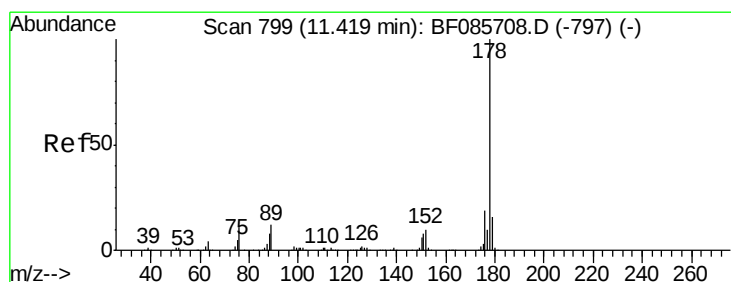
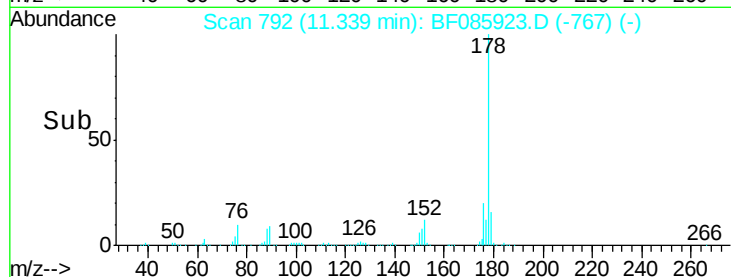
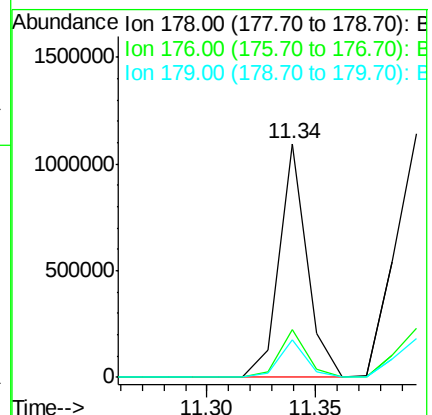
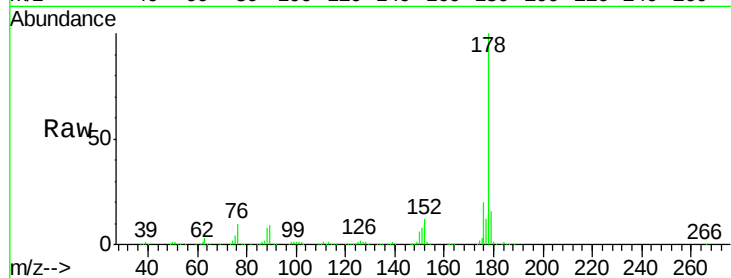
Tgt Ion:178 Resp: 985103

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

179 15.8 12.6 18.8



#71

Anthracene

Concen: 43.13 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

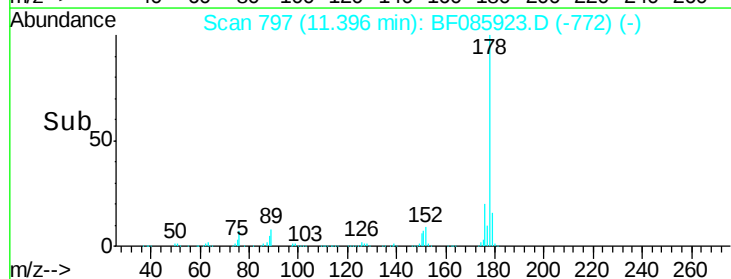
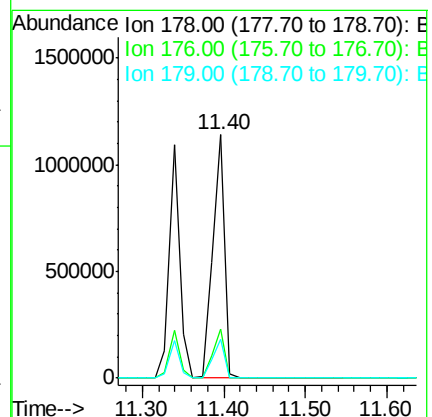
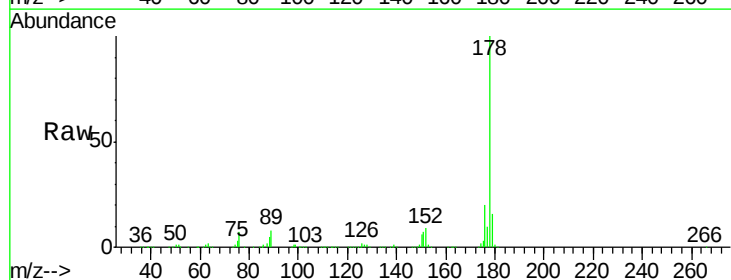
Tgt Ion:178 Resp: 1182514

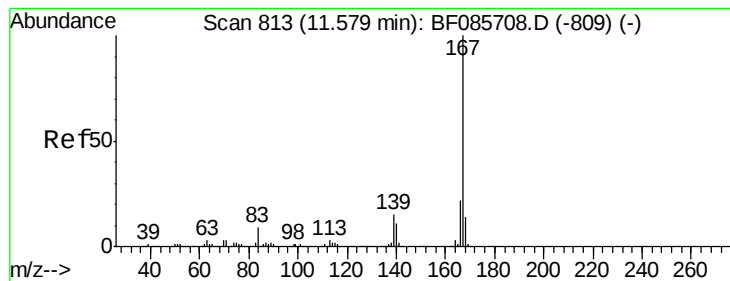
Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.9 13.0 19.4





#72

Carbazole

Concen: 41.39 ng

RT: 11.54 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

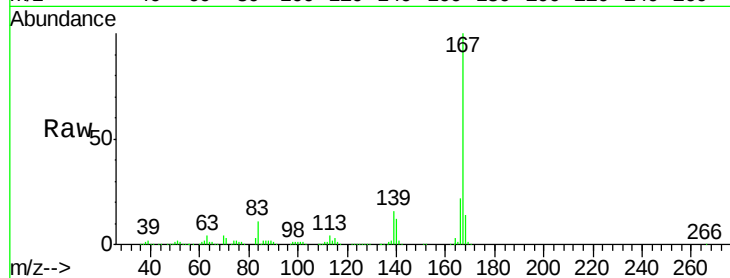
Tgt Ion:167 Resp: 952765

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

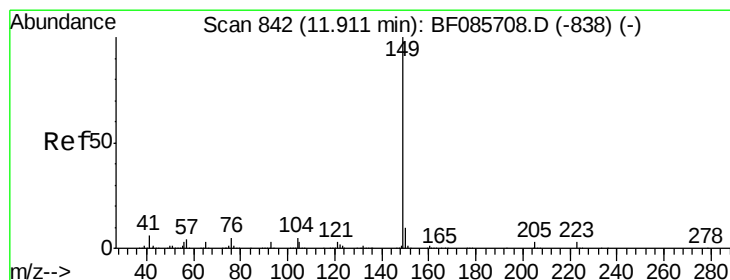
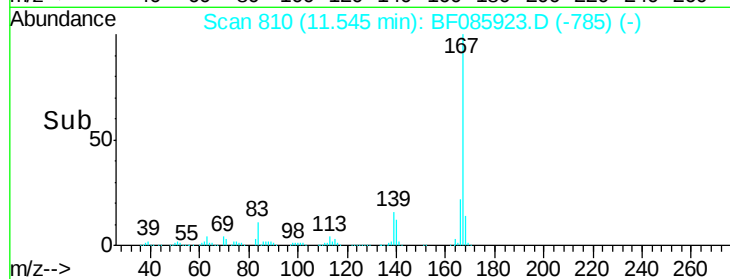
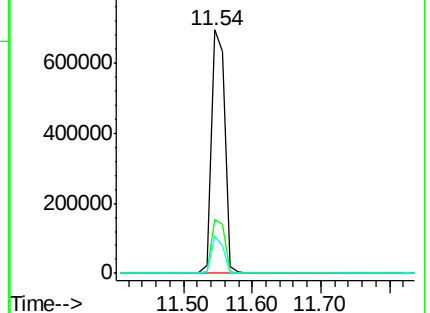
139 15.5 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 36.17 ng

RT: 11.88 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

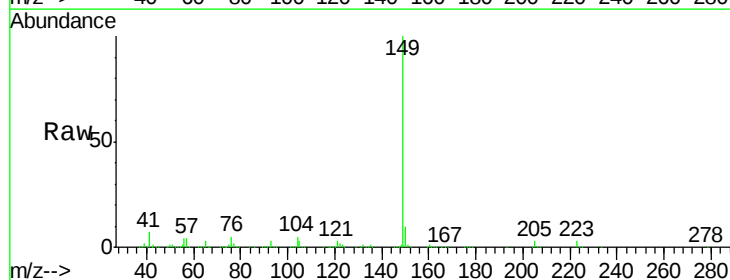
Tgt Ion:149 Resp: 1142664

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

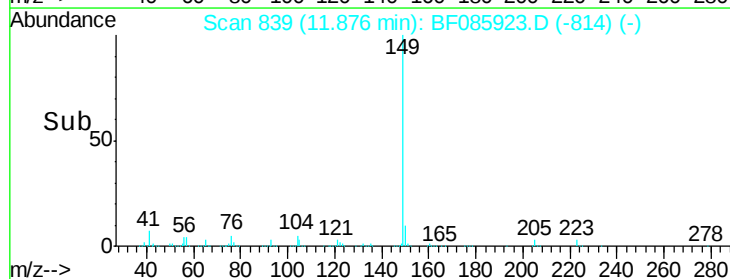
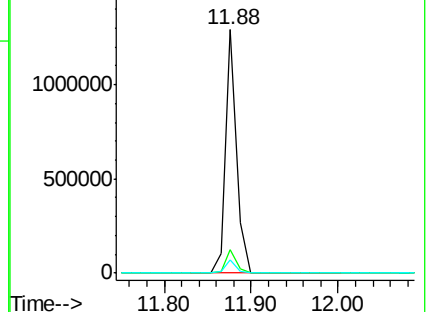
104 5.3 3.8 5.8

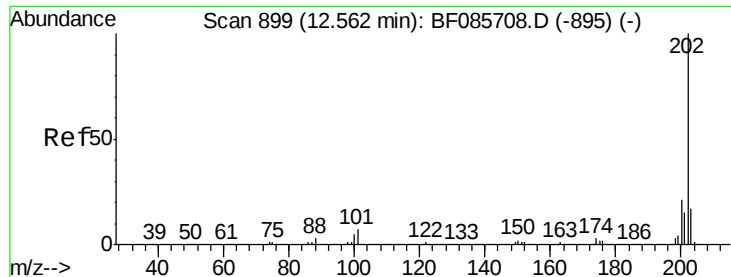


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

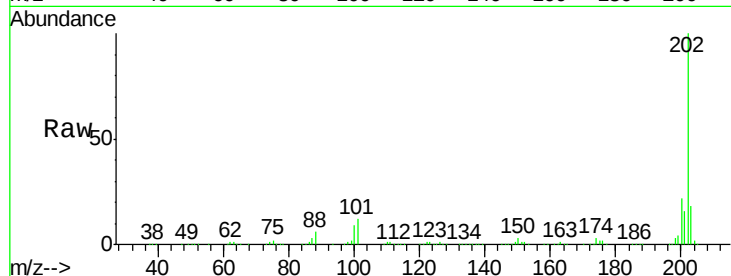




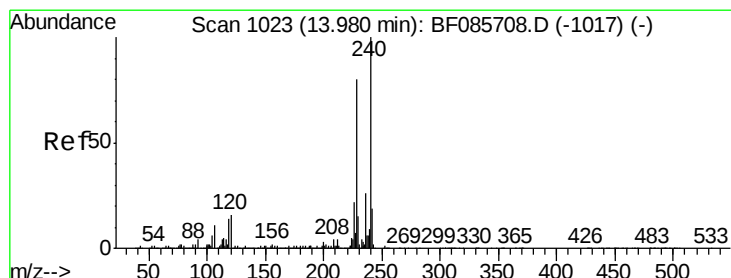
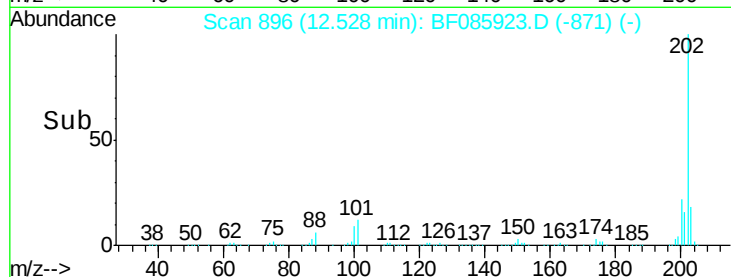
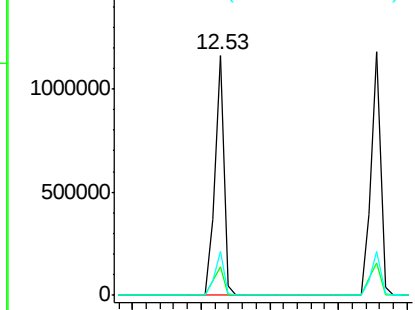
#74
Fluoranthene
 Concen: 39.50 ng
 RT: 12.53 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1096625
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 36.6
 203 18.1 0.0 38.1

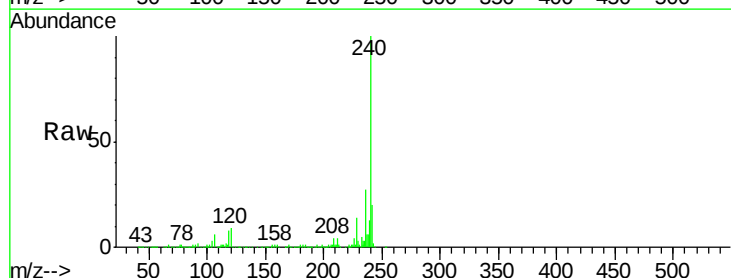


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

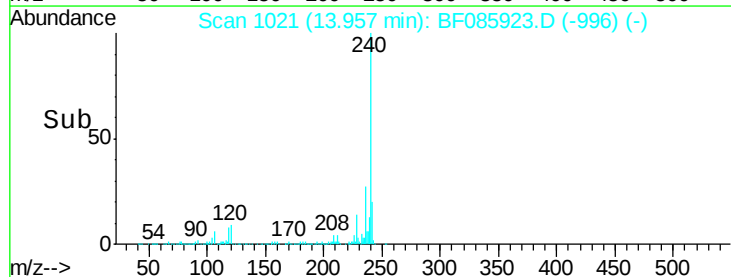
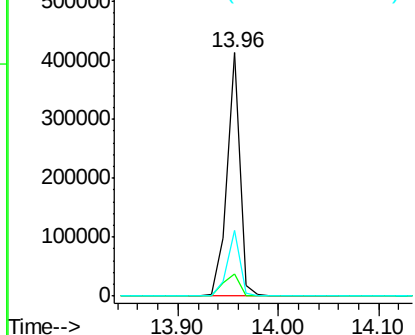


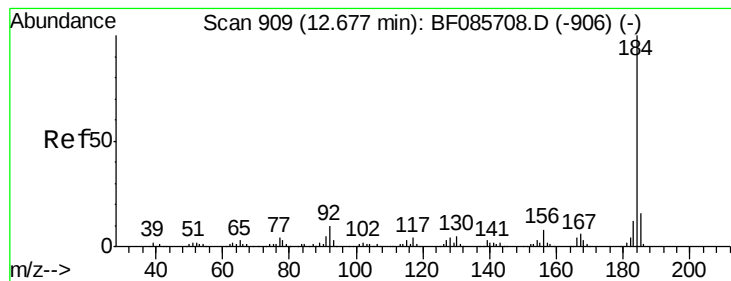
#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:240 Resp: 368242
 Ion Ratio Lower Upper
 240 100
 120 9.3 13.8 20.8#
 236 27.1 20.6 30.8



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: 34.23 ng

RT: 12.65 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

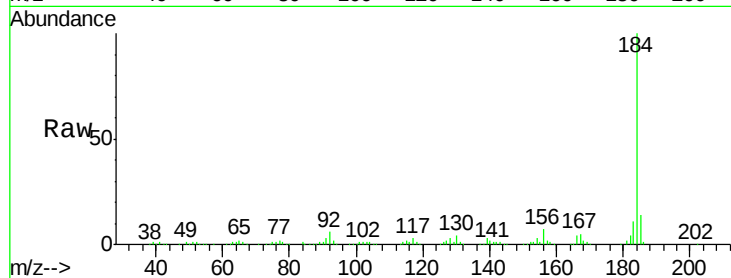
Tgt Ion:184 Resp: 443873

Ion Ratio Lower Upper

184 100

185 14.5 12.4 18.6

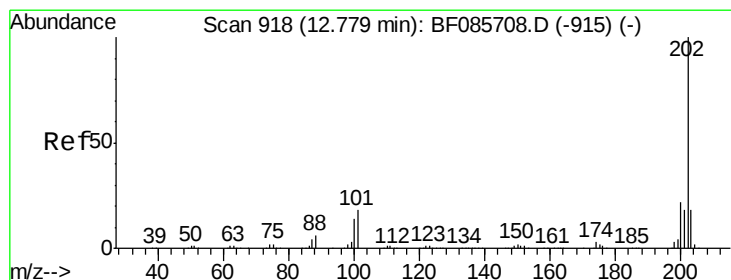
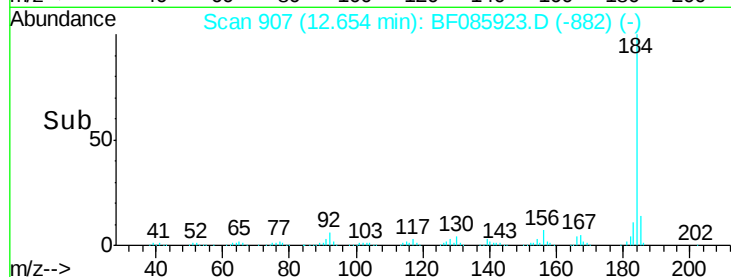
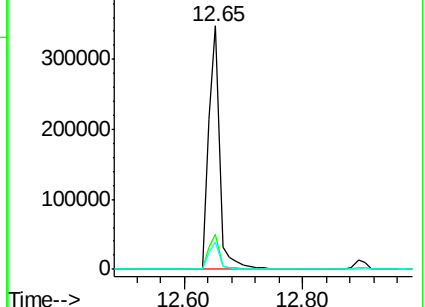
183 11.4 9.4 14.2



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: 36.91 ng

RT: 12.76 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

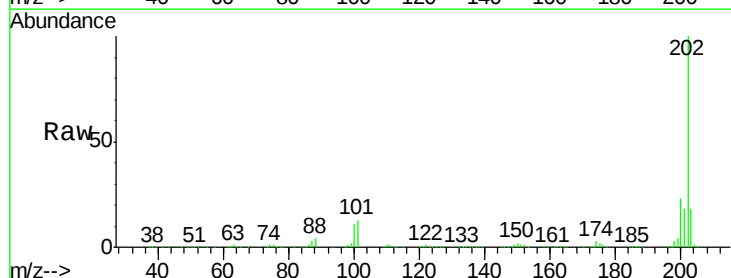
Tgt Ion:202 Resp: 1117223

Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

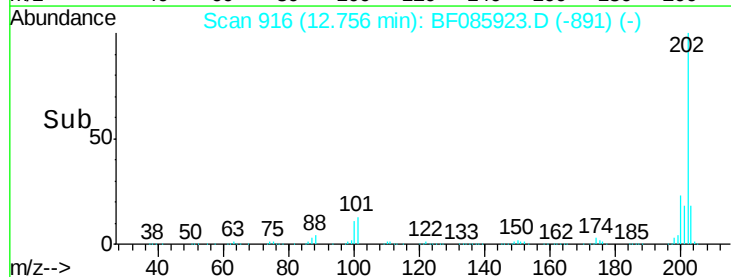
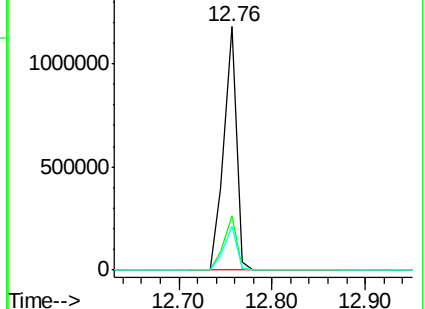
203 18.0 14.0 21.0

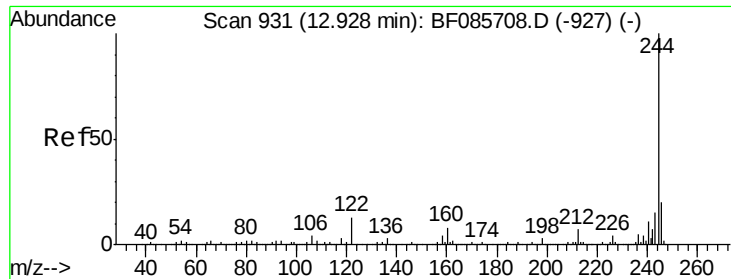


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 76.56 ng

RT: 12.90 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

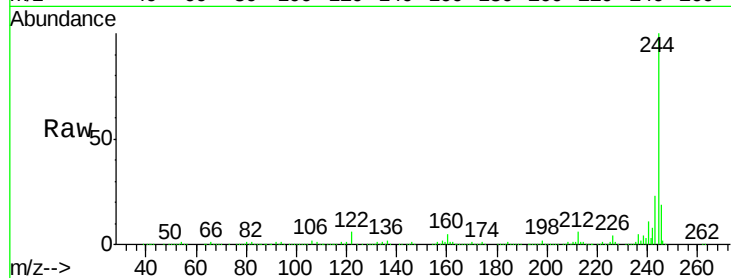
Tgt Ion:244 Resp: 1370784

Ion Ratio Lower Upper

244 100

212 6.2 6.1 9.1

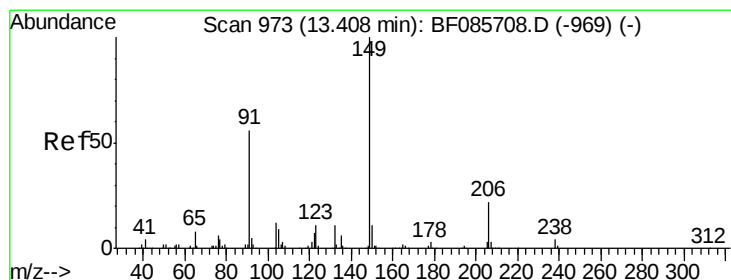
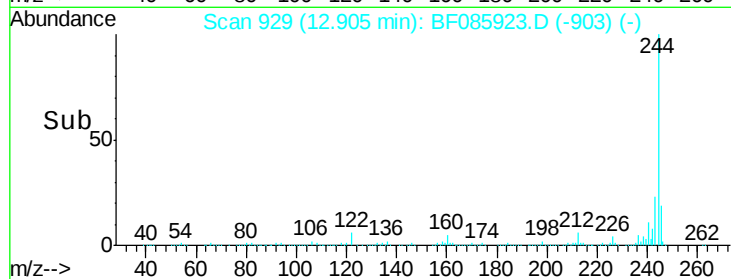
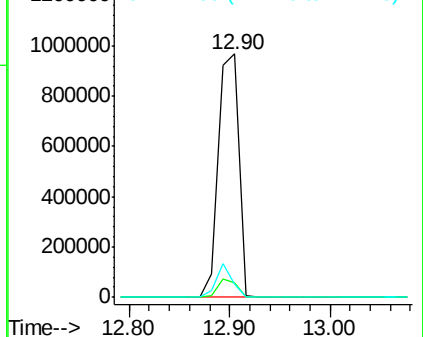
122 5.7 10.2 15.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 40.31 ng

RT: 13.37 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

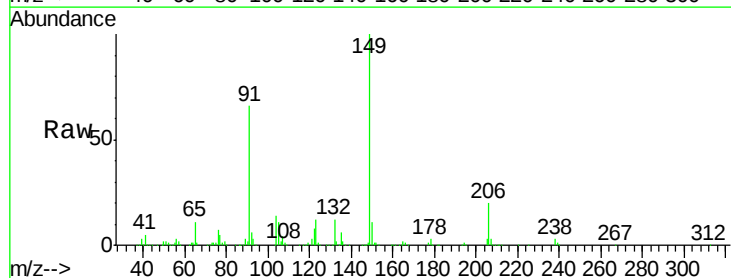
Tgt Ion:149 Resp: 510996

Ion Ratio Lower Upper

149 100

91 65.5 45.8 68.8

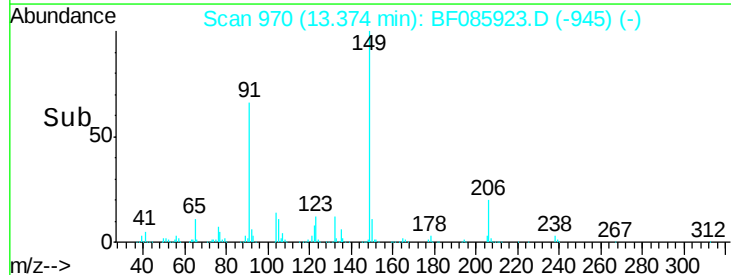
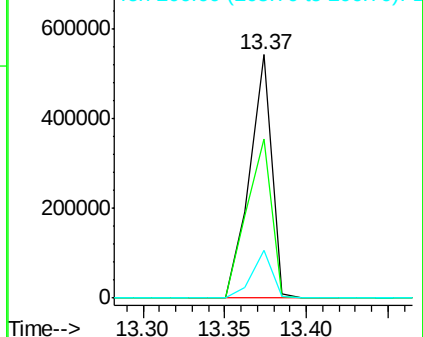
206 19.7 17.8 26.8

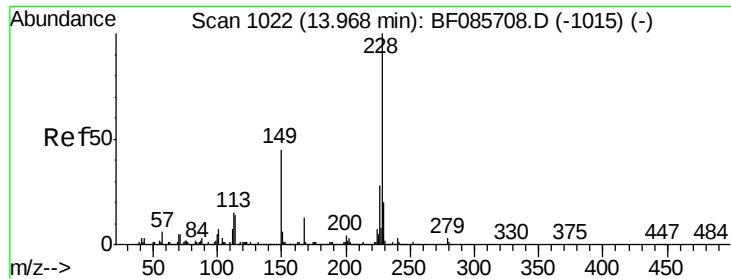


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

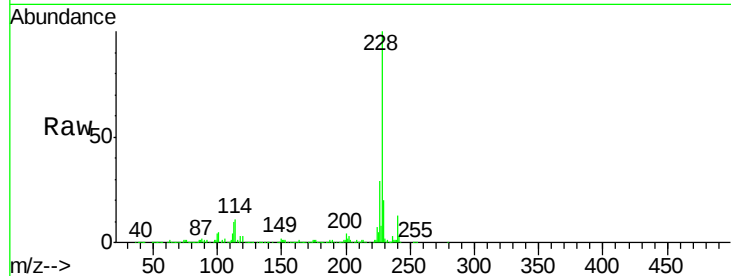




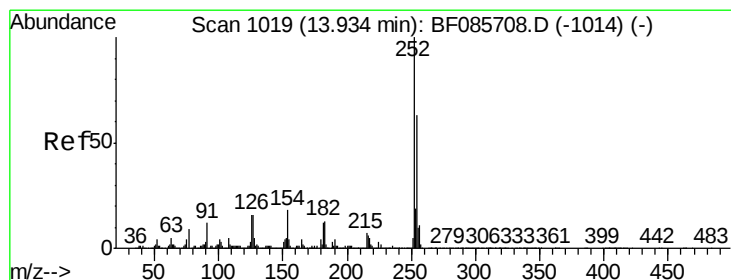
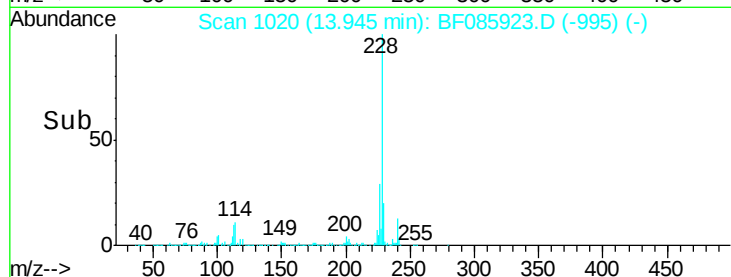
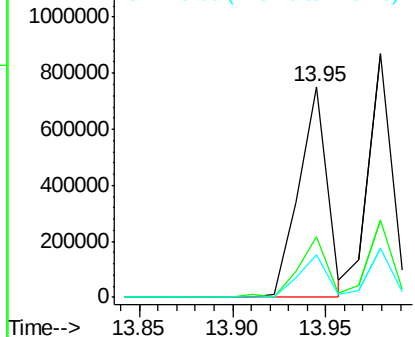
#80
Benzo(a)anthracene
Concen: 38.02 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.1	33.1
229	20.2	16.2	24.4

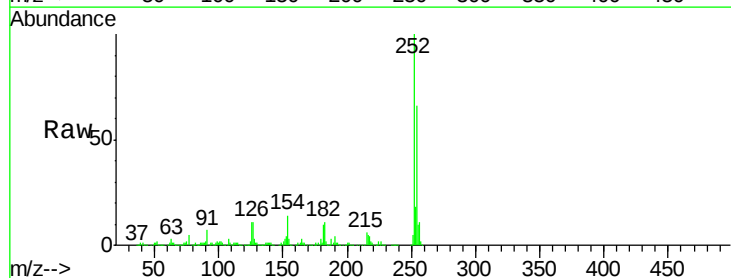


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

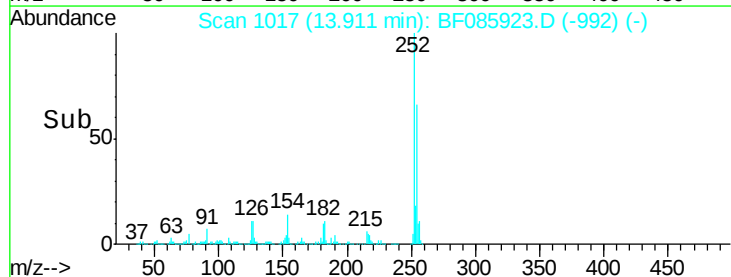
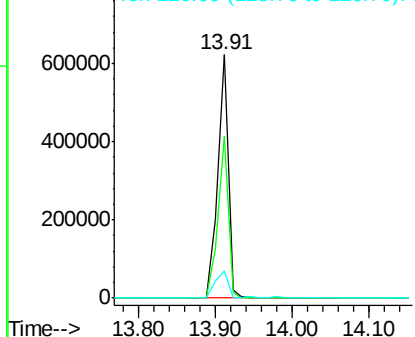


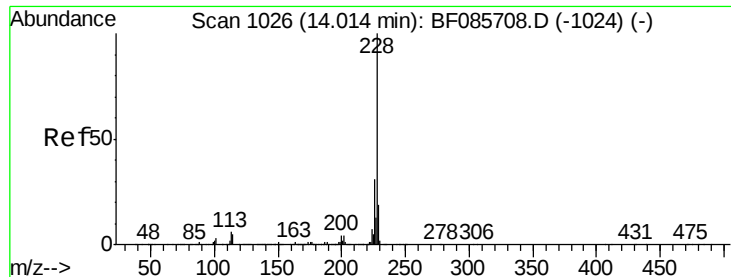
#81
3,3'-Dichlorobenzidine
Concen: 40.46 ng
RT: 13.91 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.7	76.1
126	11.2	11.8	17.6



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





#82

Chrysene

Concen: 36.25 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

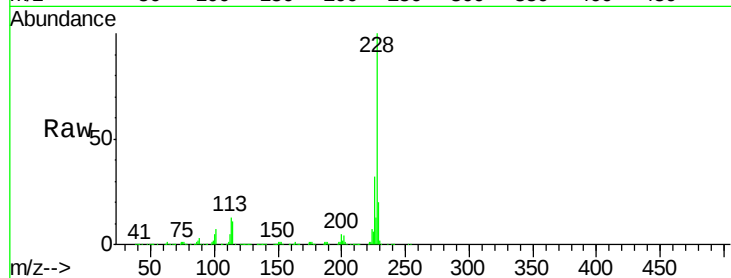
Tgt Ion: 228 Resp: 766650

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.6

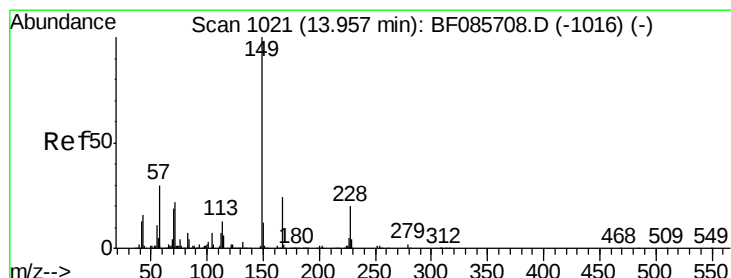
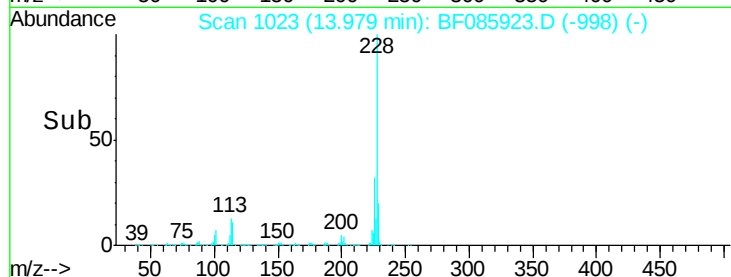
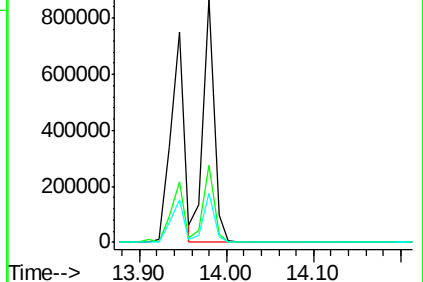
229 20.1 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.19 ng

RT: 13.93 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

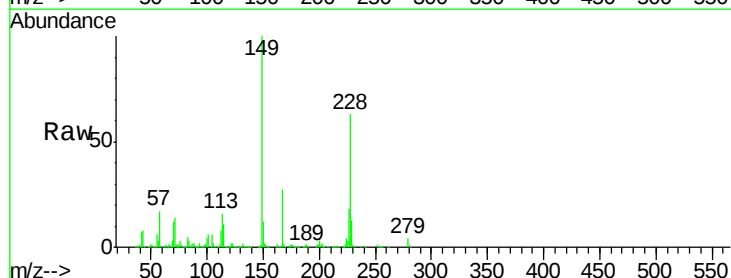
Tgt Ion: 149 Resp: 609982

Ion Ratio Lower Upper

149 100

167 27.2 19.4 29.2

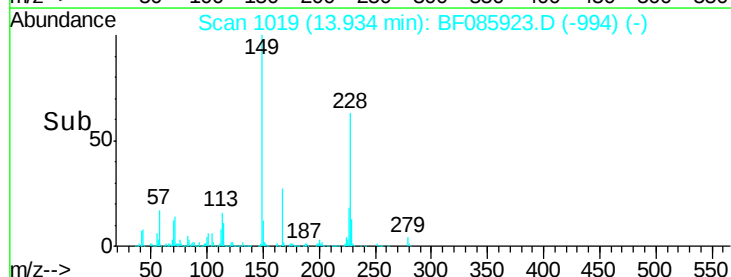
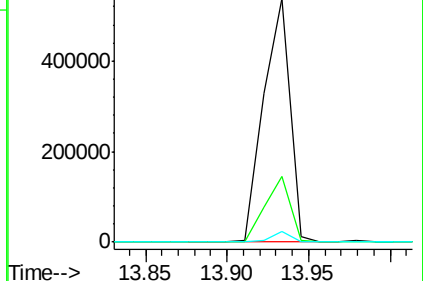
279 4.5 1.5 2.3#

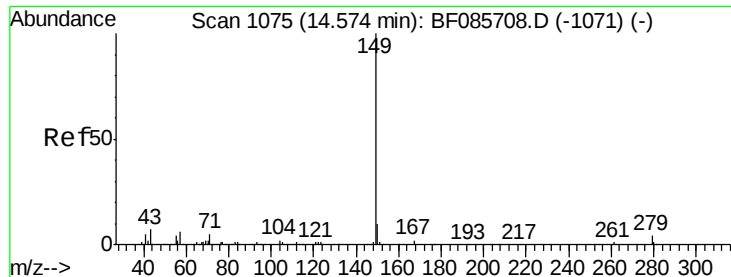


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 40.49 ng

RT: 14.54 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

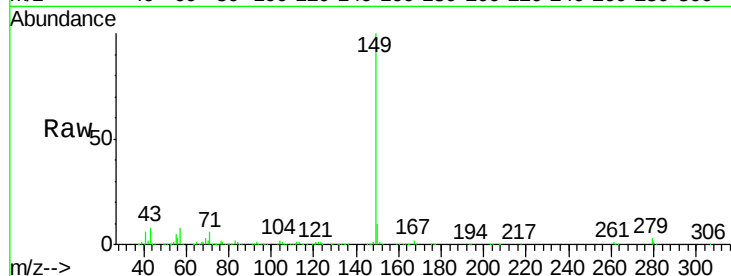
Tgt Ion:149 Resp: 913871

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

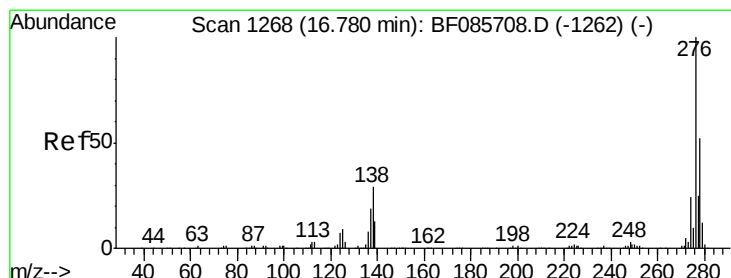
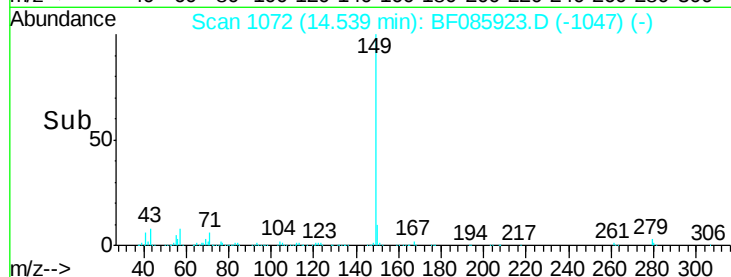
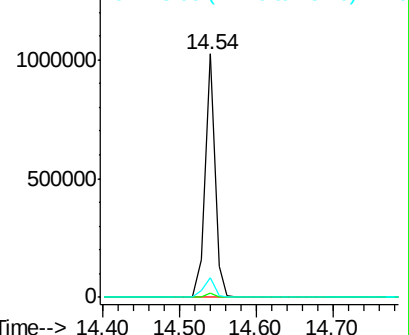
43 8.8 7.1 10.7



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: 40.48 ng

RT: 16.75 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

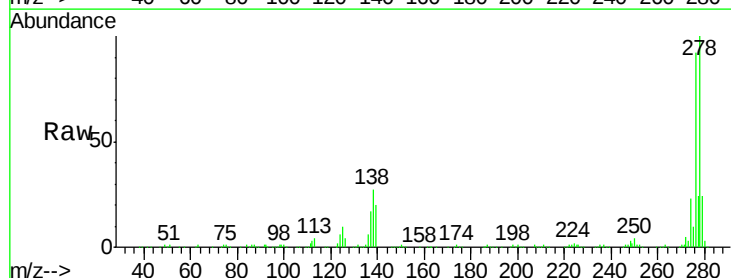
Tgt Ion:276 Resp: 661062

Ion Ratio Lower Upper

276 100

138 28.9 24.2 36.4

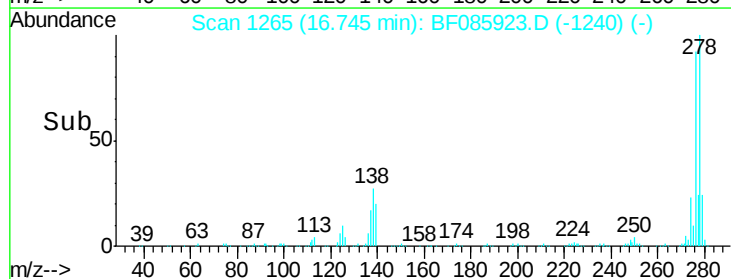
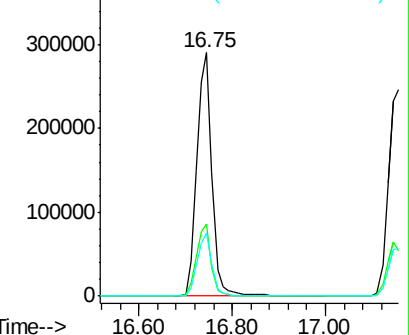
277 25.2 20.0 30.0

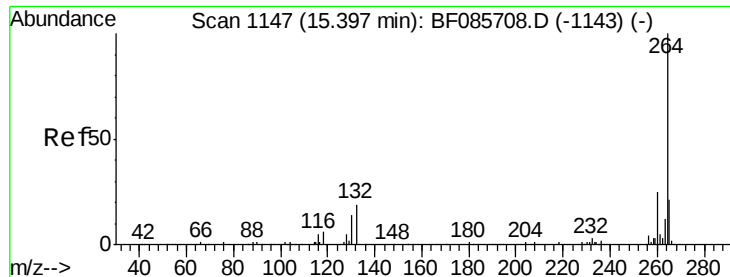


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



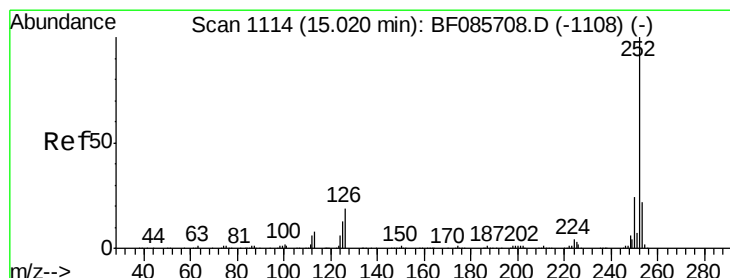
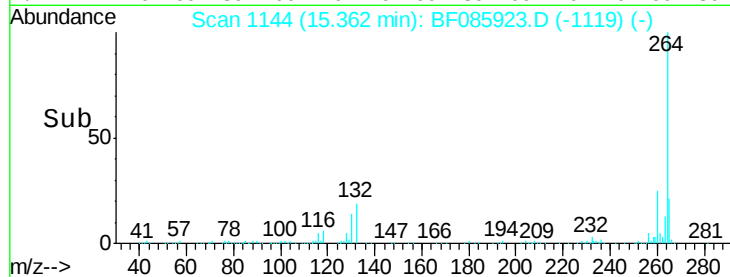
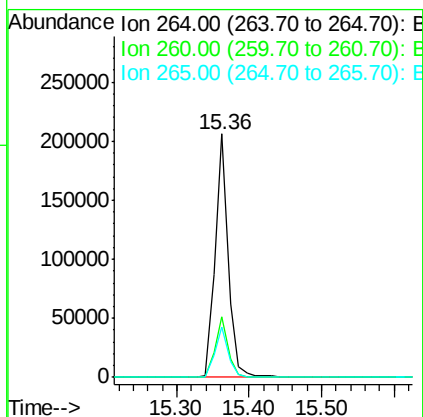
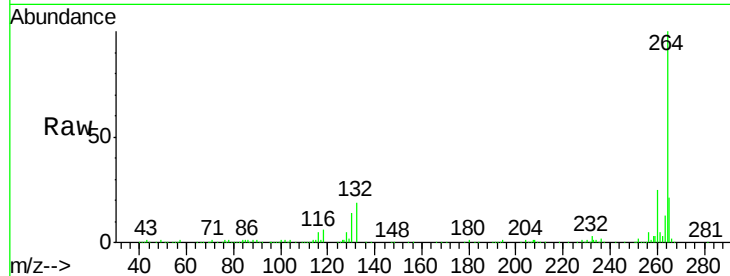


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion: 264 Resp: 258605

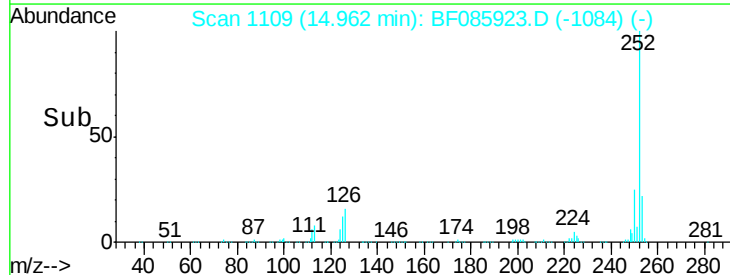
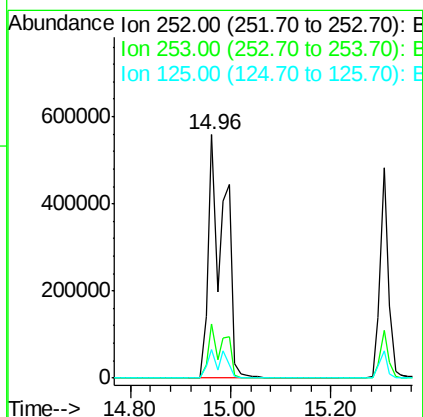
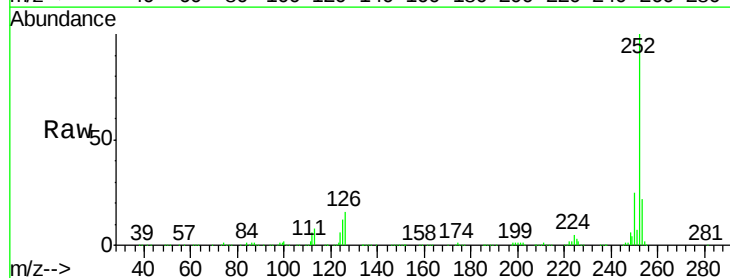
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	20.9	17.2	25.8

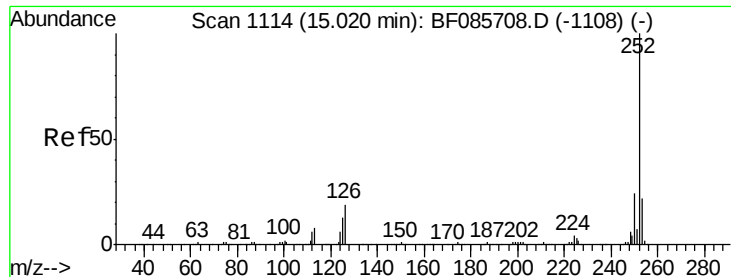


#87
Benzo(b)fluoranthene
Concen: 76.49 ng
RT: 14.96 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion: 252 Resp: 1246159

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	11.6	10.3	15.5

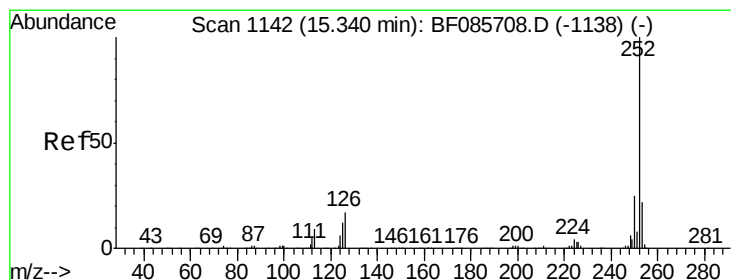
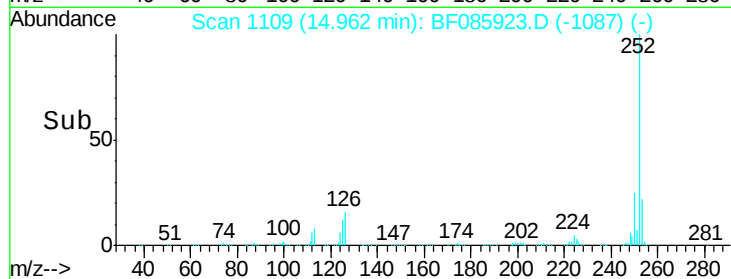
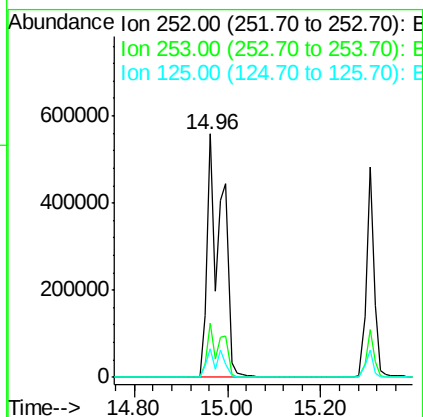
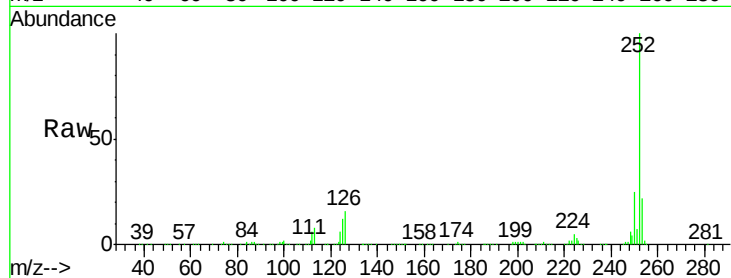




#88
Benzo(k)fluoranthene
Concen: 84.88 ng
RT: 14.96 min Scan# 1109
Delta R.T. -0.05 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

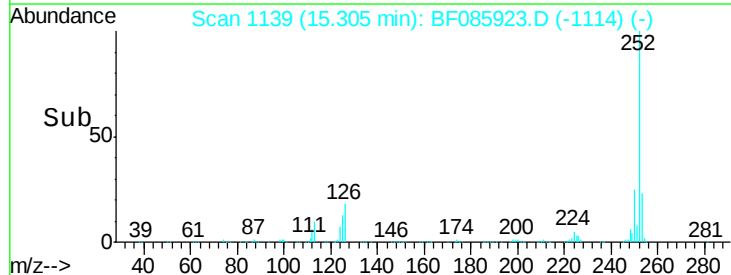
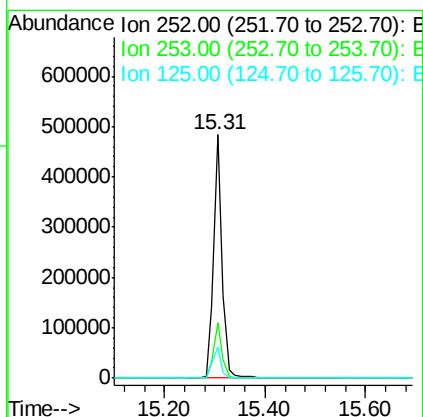
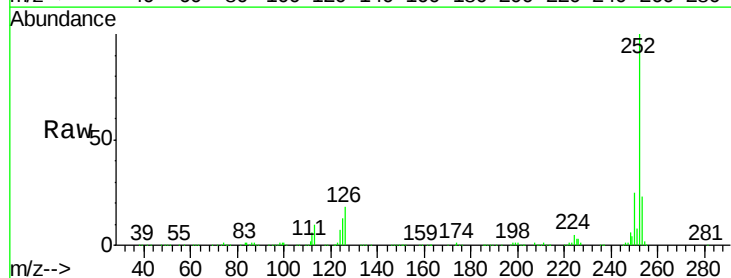
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

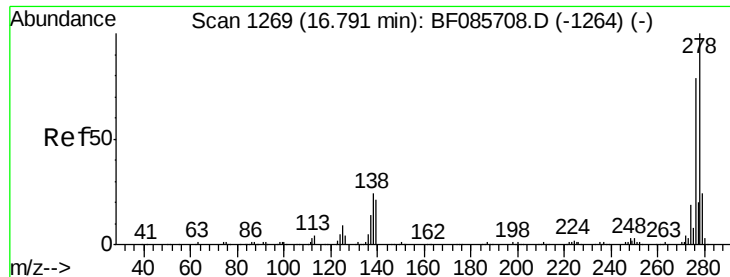
Tgt Ion:252 Resp: 1246592
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.6 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 39.26 ng
RT: 15.31 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion:252 Resp: 567850
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 13.0 10.3 15.5





#90

Dibenzo(a,h)anthracene

Concen: 41.14 ng

RT: 16.75 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

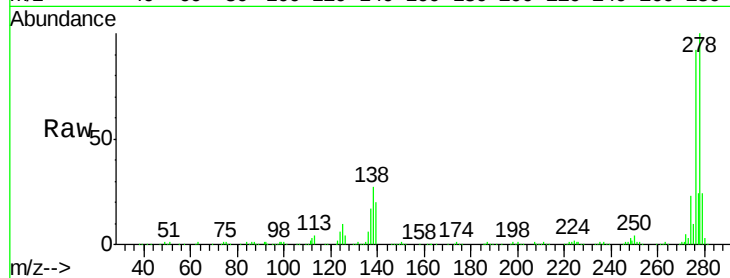
Tgt Ion:278 Resp: 552925

Ion Ratio Lower Upper

278 100

139 19.8 14.4 21.6

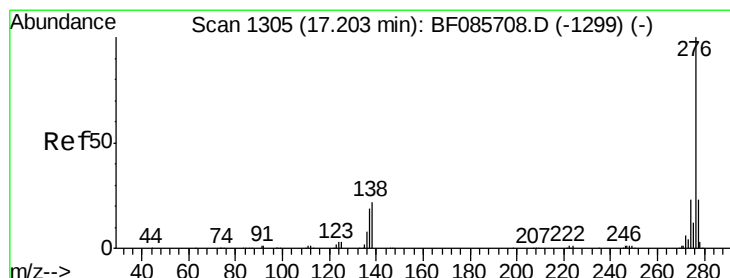
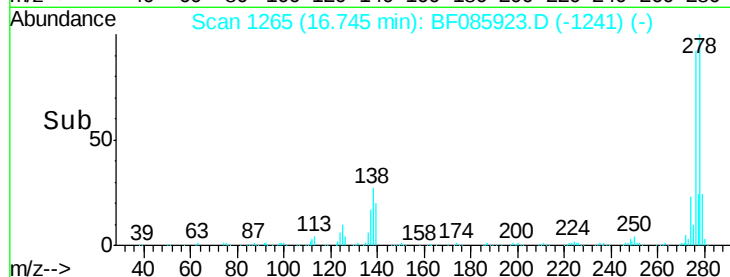
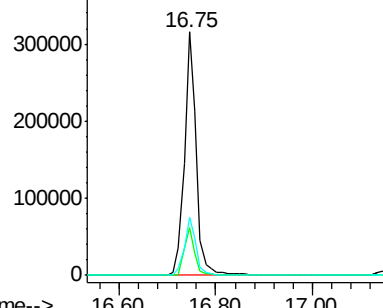
279 23.7 19.1 28.7



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: 41.17 ng

RT: 17.16 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

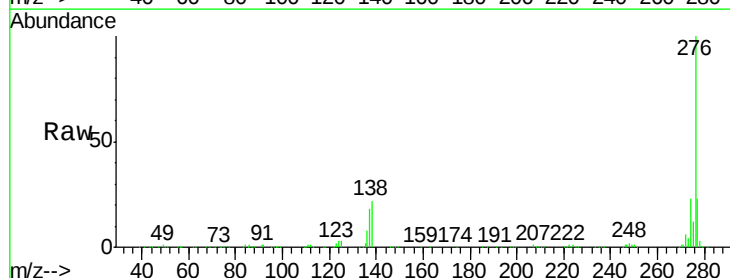
Tgt Ion:276 Resp: 560220

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 22.1 22.6 34.0#



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

