

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085300.D
 Acq On : 9 Mar 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 09 23:49:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	194661	20.00	ng	-0.03
21) Naphthalene-d8	8.24	136	764116	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	374241	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	639597	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	478568	20.00	ng	-0.03
86) Perylene-d12	15.57	264	289198	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	927438	79.92	ng	-0.02
7) Phenol-d6	6.58	99	1205130	79.26	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1149161	80.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	245817	76.76	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	1875520	76.22	ng	-0.03
78) Terphenyl-d14	13.06	244	1672637	81.14	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.62	88	229636	38.69	ng	97
3) Pyridine	3.38	79	637746	42.94	ng	98
4) n-Nitrosodimethylamine	3.33	42	236602	37.22	ng	91
6) Aniline	6.61	93	815689	38.28	ng	99
8) 2-Chlorophenol	6.73	128	525796	37.63	ng	99
9) Benzaldehyde	6.49	77	274757	37.90	ng	99
10) Phenol	6.60	94	743173	45.64	ng	96
11) bis(2-Chloroethyl)ether	6.69	93	550743	40.72	ng	98
12) 1,3-Dichlorobenzene	6.89	146	605818	40.39	ng	99
13) 1,4-Dichlorobenzene	6.96	146	570814	37.97	ng	99
14) 1,2-Dichlorobenzene	7.12	146	554857	40.68	ng	100
15) Benzyl Alcohol	7.09	79	397292	35.60	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	669054	34.32	ng	98
17) 2-Methylphenol	7.20	107	427594	37.51	ng	98
18) Hexachloroethane	7.46	117	215329	38.83	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	362731	36.60	ng	96
20) 3+4-Methylphenols	7.36	107	539555	39.96	ng	# 64
22) Acetophenone	7.36	105	672781	36.07	ng	97
24) Nitrobenzene	7.53	77	542117	37.37	ng	99
25) Isophorone	7.77	82	1047349	39.58	ng	99
26) 2-Nitrophenol	7.85	139	337552	47.82	ng	# 92
27) 2,4-Dimethylphenol	7.89	122	524316	40.64	ng	95
28) bis(2-Chloroethoxy)methane	7.98	93	578324	39.24	ng	99
29) 2,4-Dichlorophenol	8.09	162	452719	43.51	ng	93
30) 1,2,4-Trichlorobenzene	8.17	180	452055	40.19	ng	99
31) Naphthalene	8.25	128	1449403	38.58	ng	99
32) Benzoic acid	7.96	122	69881	8.16	ng	90
33) 4-Chloroaniline	8.31	127	626144	41.20	ng	# 87
34) Hexachlorobutadiene	8.38	225	253214	43.26	ng	99
35) Caprolactam	8.69	113	153744	45.25	ng	# 81
36) 4-Chloro-3-methylphenol	8.79	107	523914	44.39	ng	87
37) 2-Methylnaphthalene	8.95	142	1015576	42.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	426876	39.88	ng	97
40) Hexachlorocyclopentadiene	9.10	237	223049	38.64	ng	99

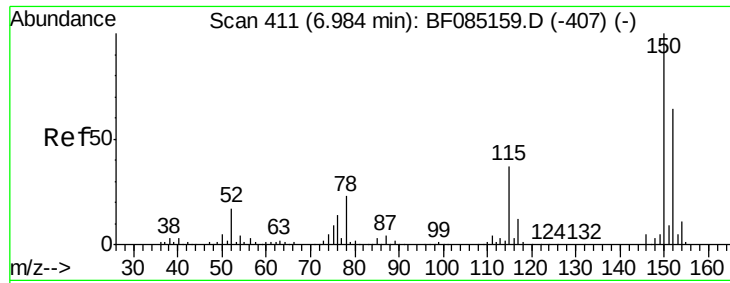
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085300.D
 Acq On : 9 Mar 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Mar 09 23:49:13 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	316135	39.68	ng	97
43) 2,4,5-Trichlorophenol	9.27	196	318173	42.12	ng	# 88
45) 1,1'-Biphenyl	9.42	154	1286256	40.23	ng	95
46) 2-Chloronaphthalene	9.44	162	979984	40.21	ng	97
47) 2-Nitroaniline	9.53	65	328071	43.44	ng	# 85
48) Acenaphthylene	9.85	152	1414566	37.29	ng	99
49) Dimethylphthalate	9.72	163	1068127	37.18	ng	99
50) 2,6-Dinitrotoluene	9.77	165	227806	37.07	ng	# 88
51) Acenaphthene	10.02	154	833046	36.17	ng	99
52) 3-Nitroaniline	9.94	138	274434	37.33	ng	85
53) 2,4-Dinitrophenol	10.05	184	28216	16.17	ng	# 42
54) Dibenzofuran	10.20	168	1103785	36.58	ng	100
55) 4-Nitrophenol	10.10	139	255020	44.14	ng	92
56) 2,4-Dinitrotoluene	10.17	165	331326	42.13	ng	89
57) Fluorene	10.54	166	894870	37.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	197564	37.23	ng	97
59) Diethylphthalate	10.41	149	1124635	40.35	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	441275	38.26	ng	92
61) 4-Nitroaniline	10.56	138	315042	45.81	ng	93
62) Azobenzene	10.69	77	927174	33.76	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	76723	20.03	ng	77
65) n-Nitrosodiphenylamine	10.65	169	848193	42.64	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	251067	40.43	ng	# 89
67) Hexachlorobenzene	11.09	284	263596	39.79	ng	# 86
68) Atrazine	11.18	200	251765	45.51	ng	97
69) Pentachlorophenol	11.28	266	106611	28.99	ng	98
70) Phenanthrene	11.50	178	1297566	38.71	ng	98
71) Anthracene	11.56	178	1368821	38.47	ng	99
72) Carbazole	11.70	167	1085592	34.79	ng	98
73) Di-n-butylphthalate	12.04	149	1484721	37.64	ng	99
74) Fluoranthene	12.69	202	1245926	37.04	ng	97
76) Benzidine	12.80	184	351642	24.69	ng	99
77) Pyrene	12.92	202	1247223	34.63	ng	100
79) Butylbenzylphthalate	13.53	149	630956	38.61	ng	# 81
80) Benzo(a)anthracene	14.11	228	1049176	36.62	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	349778	38.70	ng	# 93
82) Chrysene	14.14	228	858974	32.46	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	776194	36.09	ng	# 96
84) Di-n-octyl phthalate	14.70	149	1055397	32.22	ng	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	742156	35.93	ng	97
87) Benzo(b)fluoranthene	15.15	252	887391	46.04	ng	99
88) Benzo(k)fluoranthene	15.15	252	887391	57.07	ng	100
89) Benzo(a)pyrene	15.51	252	641880	40.18	ng	# 96
90) Dibenzo(a,h)anthracene	17.05	278	617677	45.30	ng	98
91) Benzo(g,h,i)perylene	17.49	276	632576	46.14	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

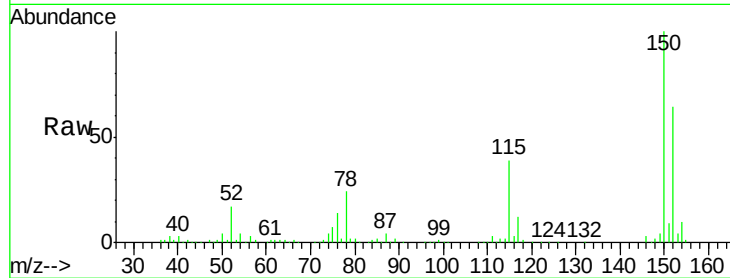
Tgt Ion:152 Resp: 194661

Ion Ratio Lower Upper

152 100

150 157.4 124.6 186.8

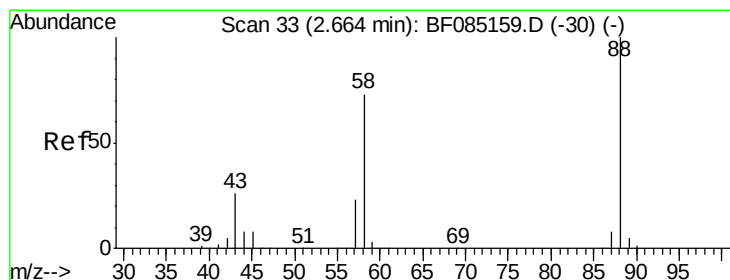
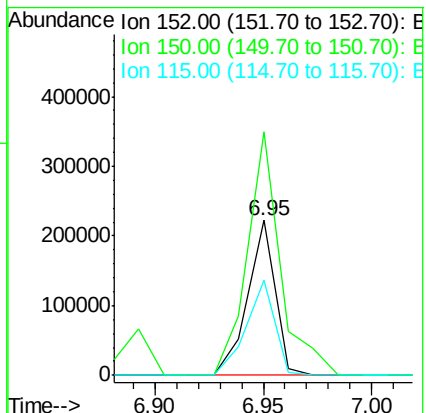
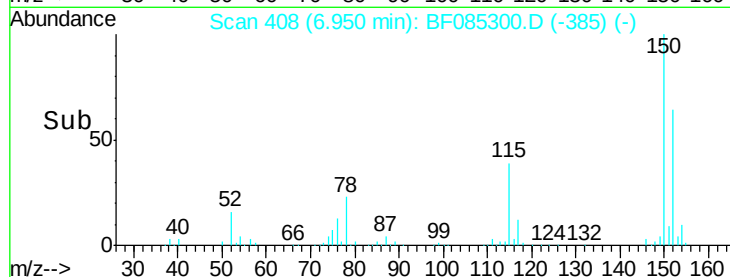
115 61.3 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.69 ng

RT: 2.62 min Scan# 29

Delta R.T. -0.05 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

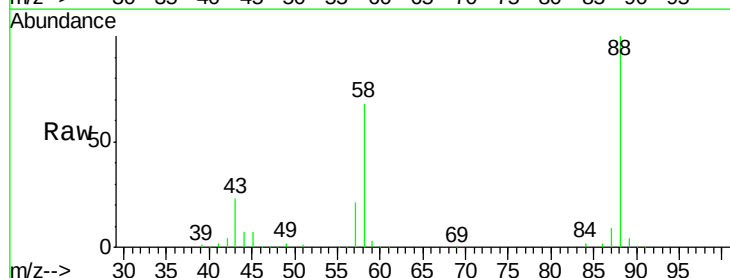
Tgt Ion: 88 Resp: 229636

Ion Ratio Lower Upper

88 100

58 69.4 57.0 85.6

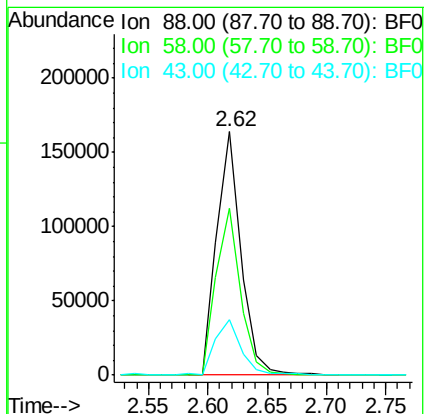
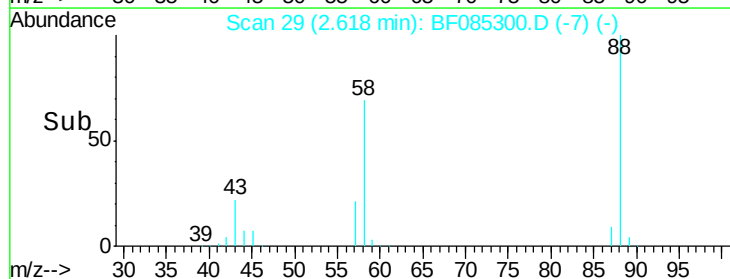
43 24.0 20.5 30.7

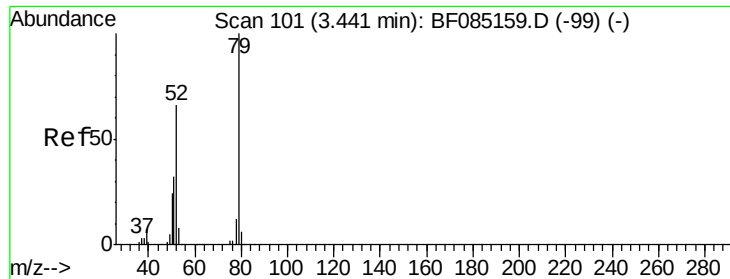


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

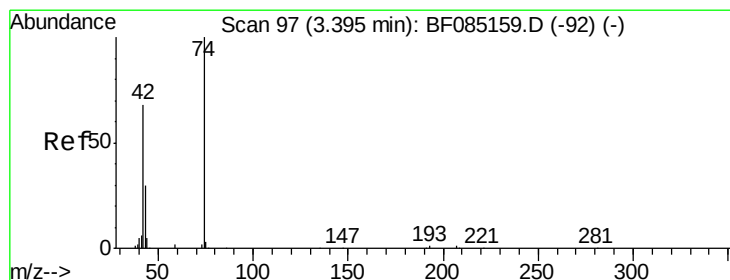
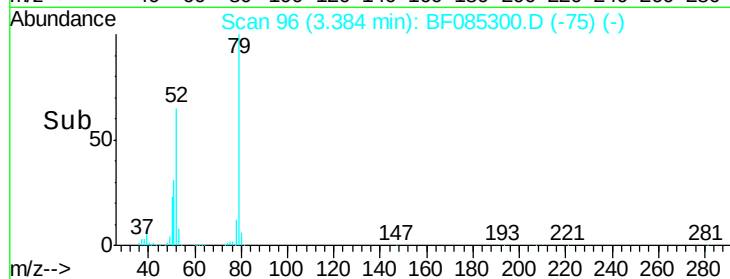
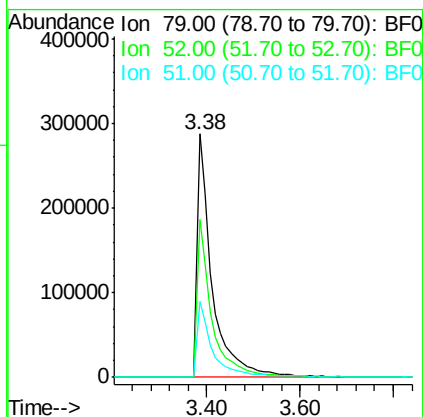
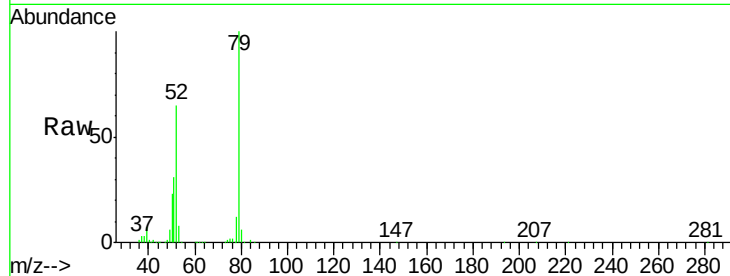




#3
 Pyridine
 Concen: 42.94 ng
 RT: 3.38 min Scan# 96
 Delta R.T. -0.06 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

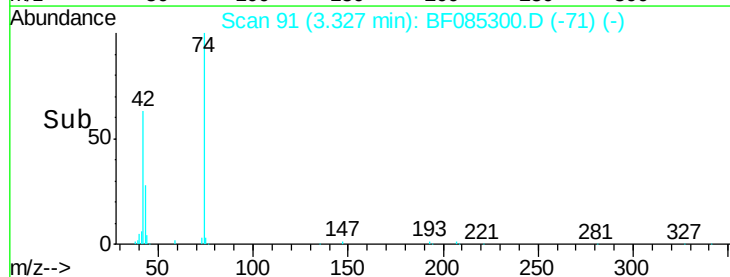
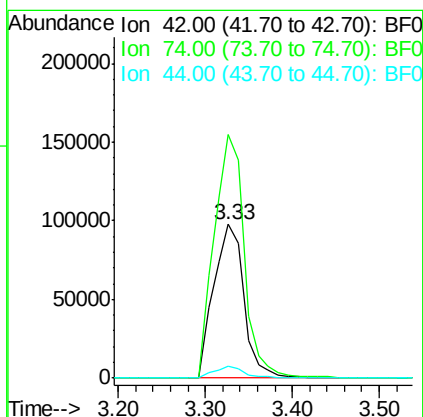
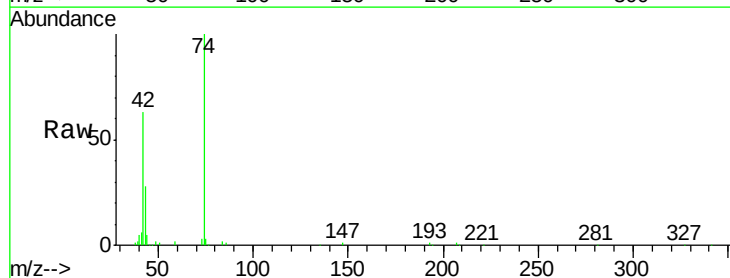
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

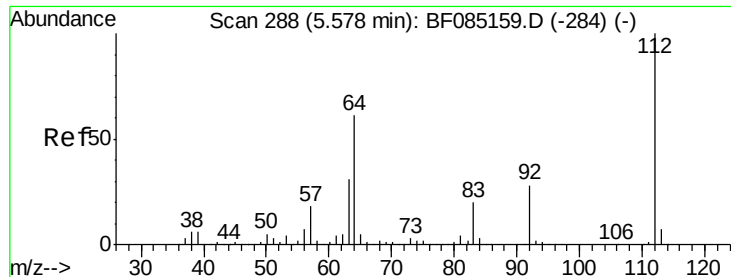
Tgt Ion: 79 Resp: 637746
 Ion Ratio Lower Upper
 79 100
 52 64.6 52.6 79.0
 51 31.2 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 37.22 ng
 RT: 3.33 min Scan# 91
 Delta R.T. -0.07 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion: 42 Resp: 236602
 Ion Ratio Lower Upper
 42 100
 74 158.2 116.8 175.2
 44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 79.92 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

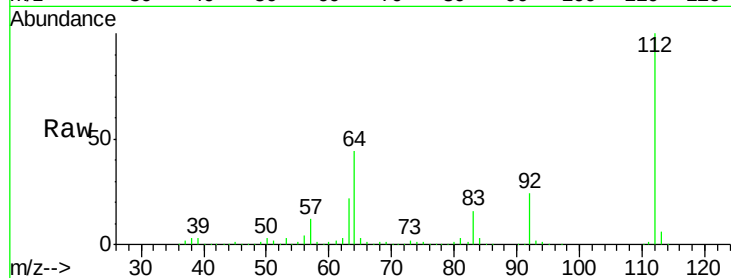
Tgt Ion: 112 Resp: 927438

Ion Ratio Lower Upper

112 100

64 44.2 49.0 73.4#

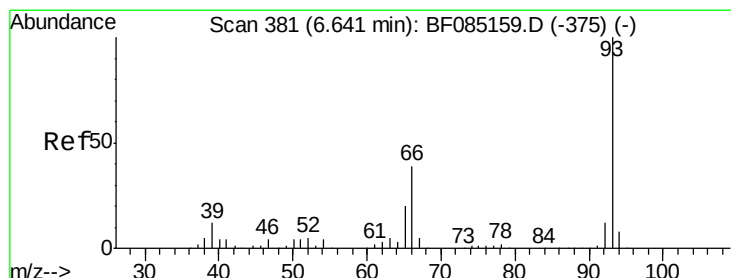
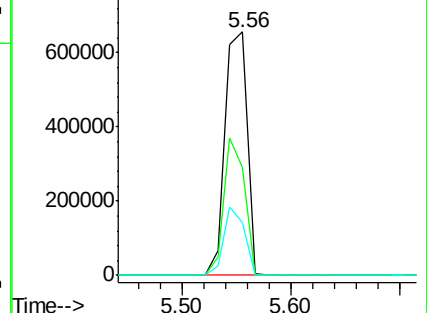
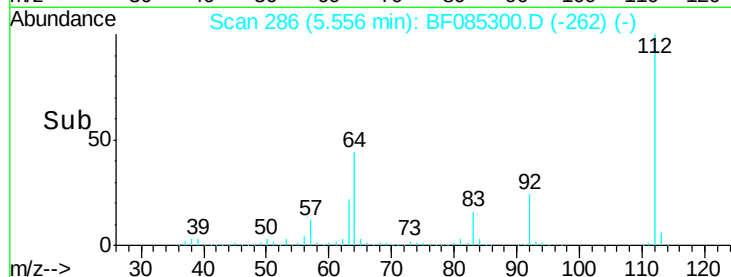
63 21.7 24.8 37.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.28 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

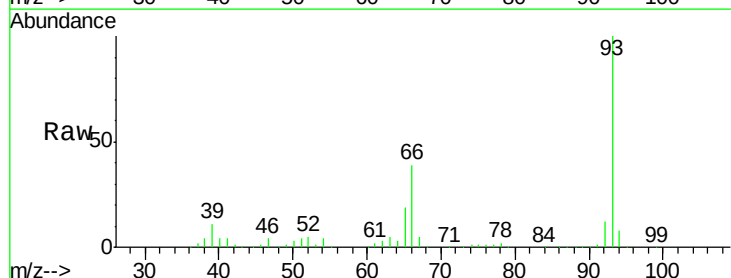
Tgt Ion: 93 Resp: 815689

Ion Ratio Lower Upper

93 100

66 38.8 31.6 47.4

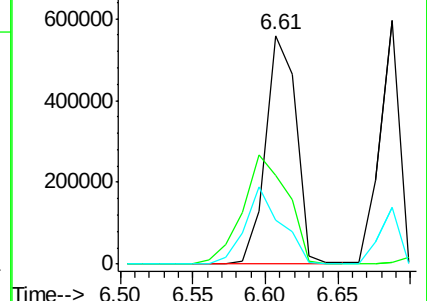
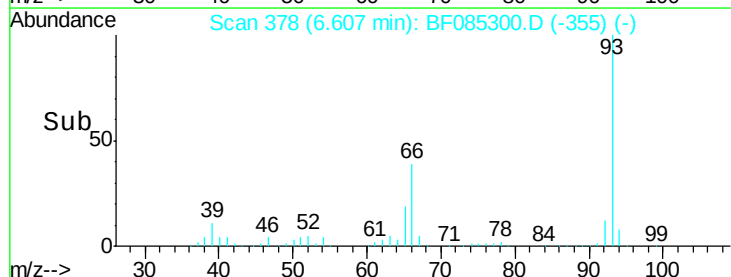
65 19.1 15.8 23.8

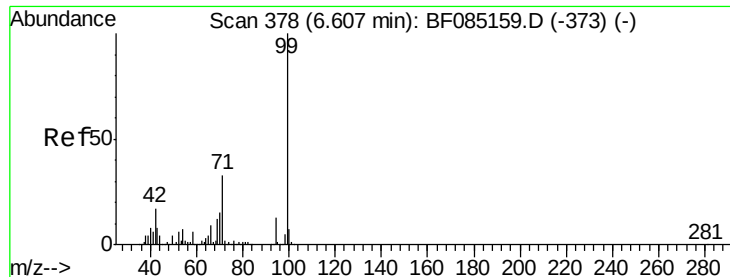


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.26 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

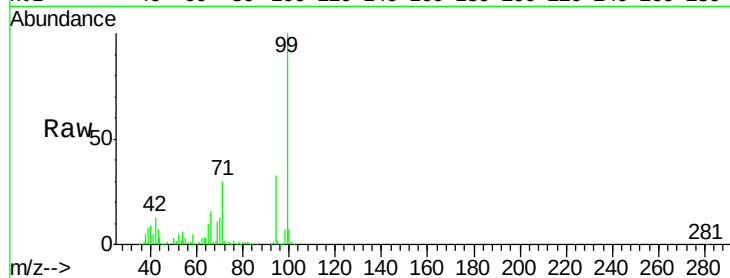
BNA_F

ClientSampleId :

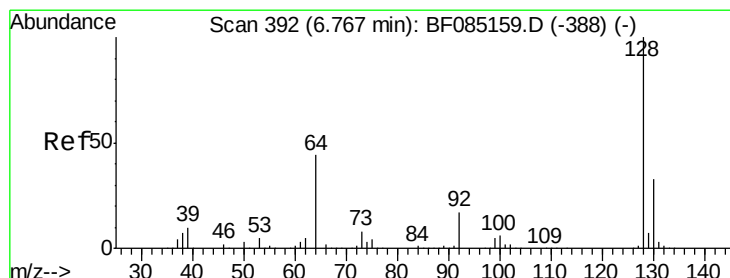
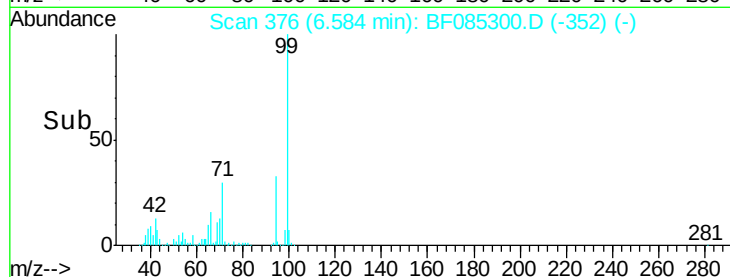
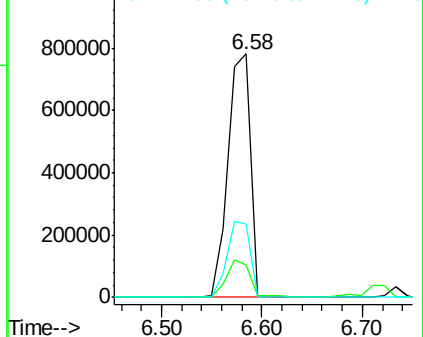
SSTDCCC040

Tgt Ion: 99 Resp: 1205130

Ion	Ratio	Lower	Upper
99	100		
42	13.4	13.6	20.4#
71	29.9	26.7	40.1



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



#8

2-Chlorophenol

Concen: 37.63 ng

RT: 6.73 min Scan# 389

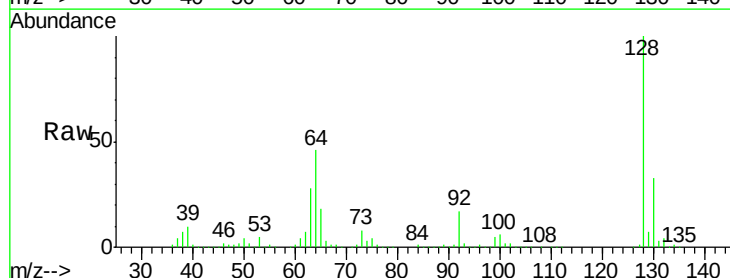
Delta R.T. -0.03 min

Lab File: BF085300.D

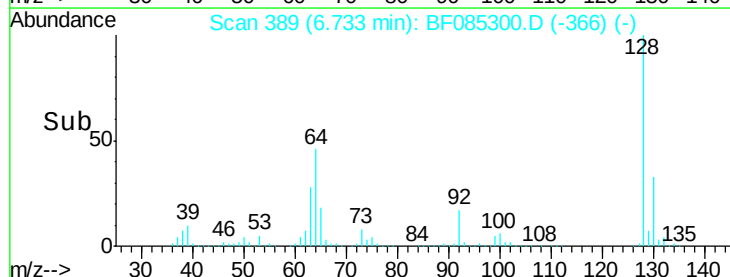
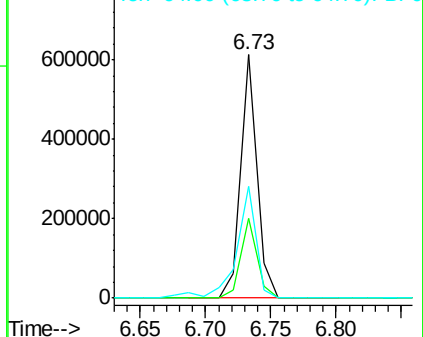
Acq: 9 Mar 2016 15:41

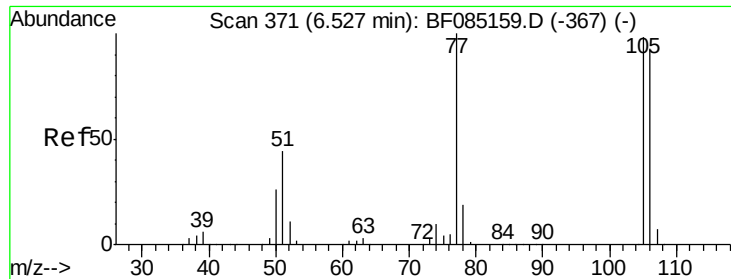
Tgt Ion: 128 Resp: 525796

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.3	53.3
64	45.9	25.7	65.7



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





#9

Benzaldehyde

Concen: 37.90 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

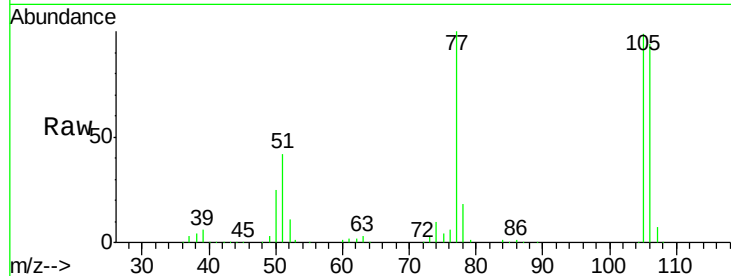
Tgt Ion: 77 Resp: 274757

Ion Ratio Lower Upper

77 100

105 98.6 78.2 118.2

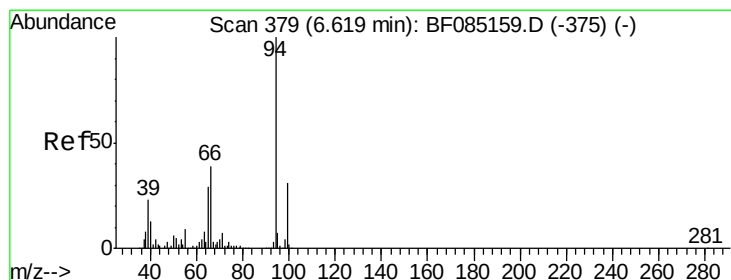
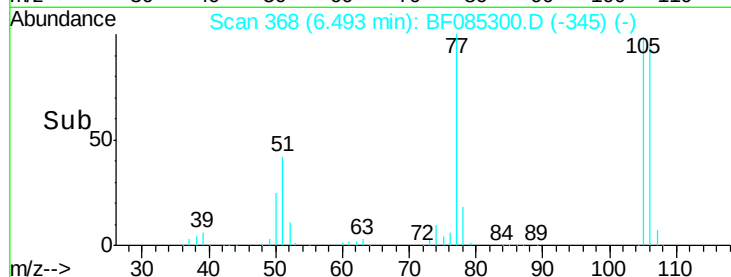
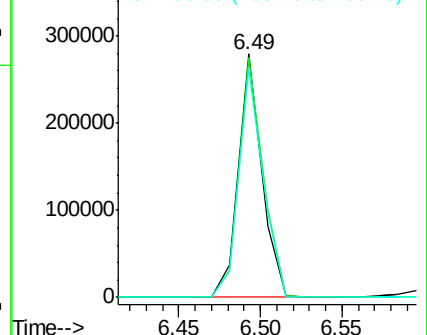
106 93.7 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.64 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

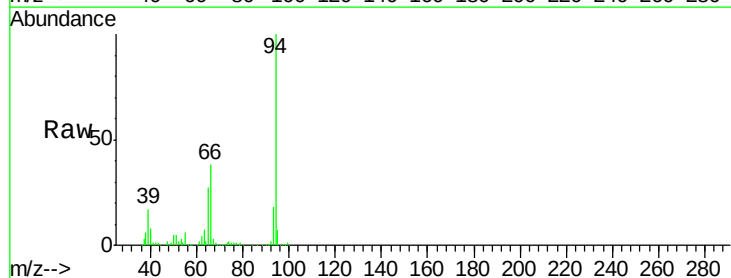
Tgt Ion: 94 Resp: 743173

Ion Ratio Lower Upper

94 100

65 26.5 9.1 49.1

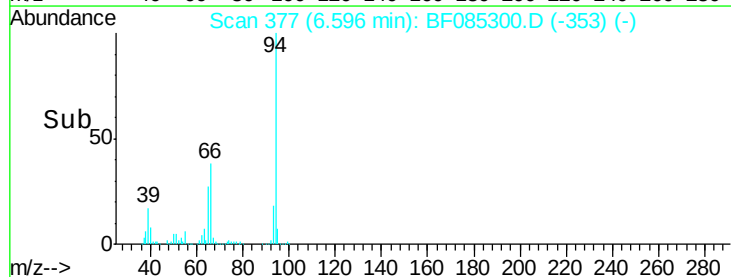
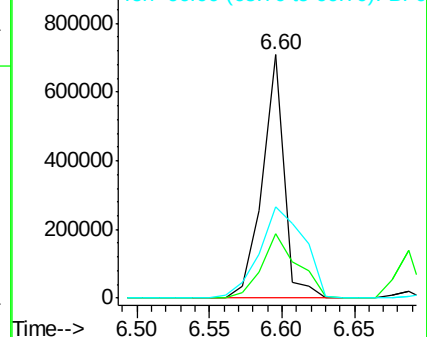
66 37.7 19.3 59.3

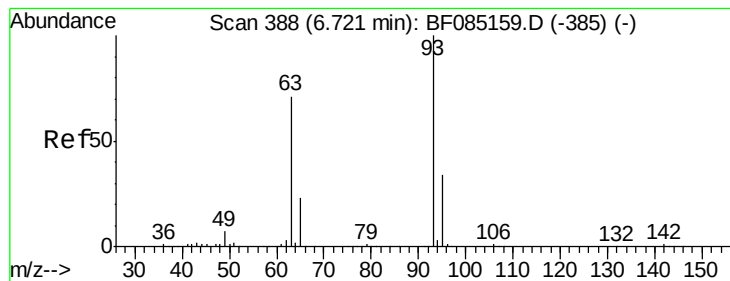


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

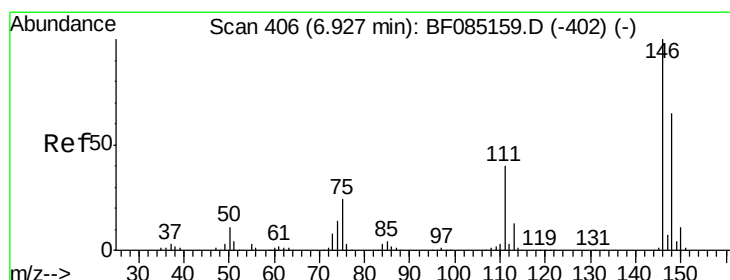
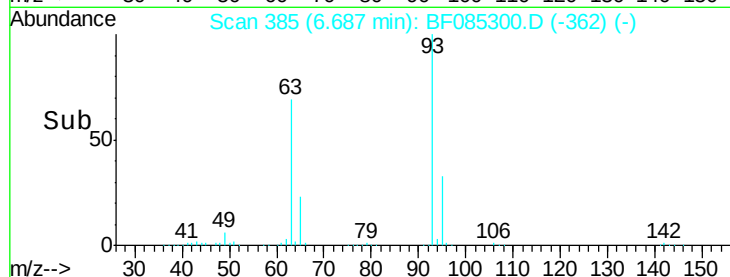
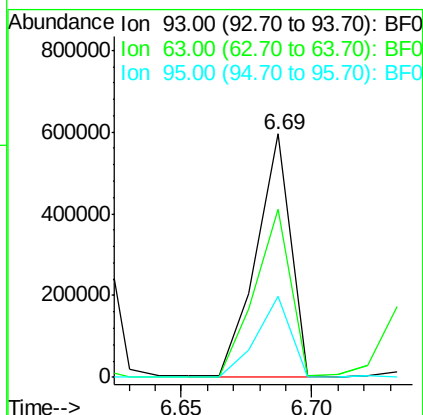
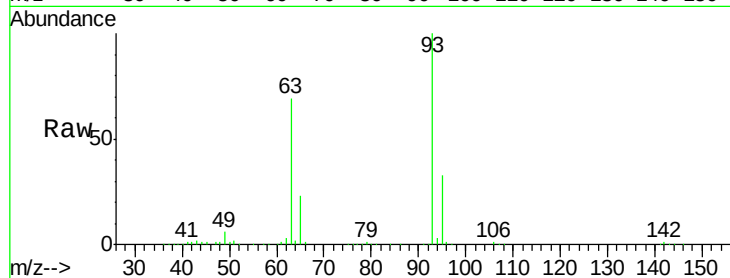




#11
bis(2-Chloroethyl)ether
Concen: 40.72 ng
RT: 6.69 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

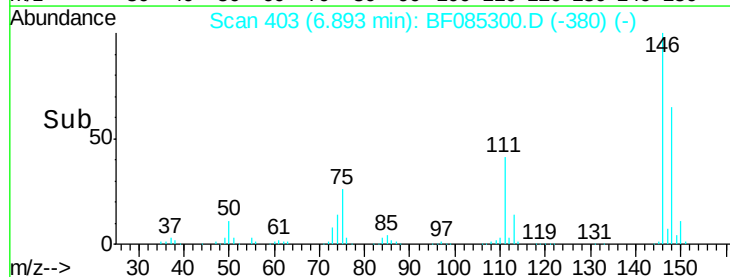
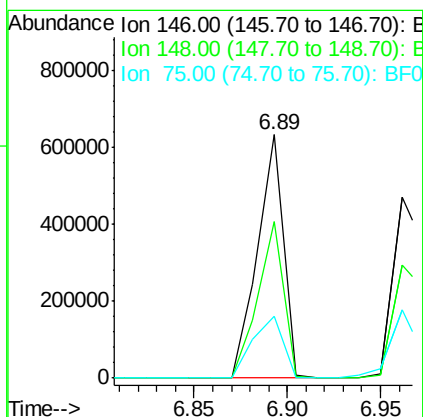
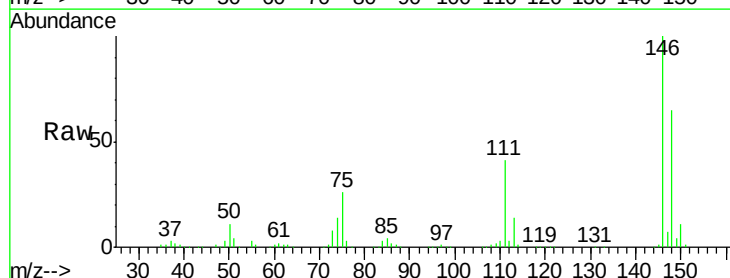
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

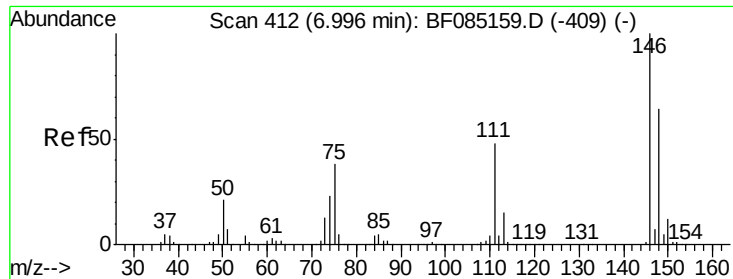
Tgt Ion: 93 Resp: 550743
Ion Ratio Lower Upper
93 100
63 68.9 50.9 90.9
95 33.1 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion: 146 Resp: 605818
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 25.5 19.5 29.3

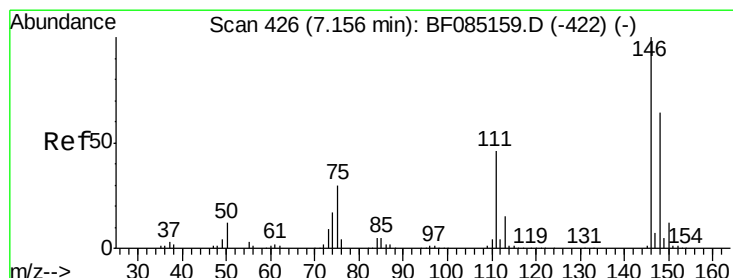
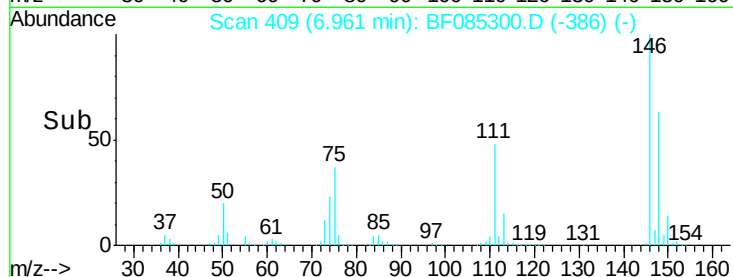
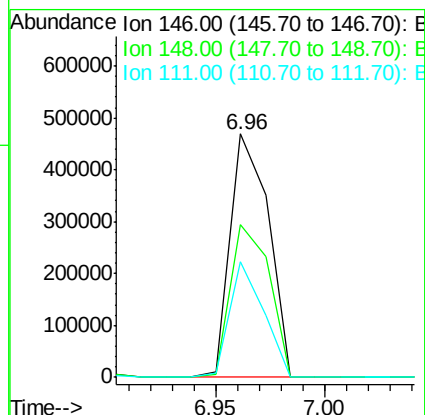
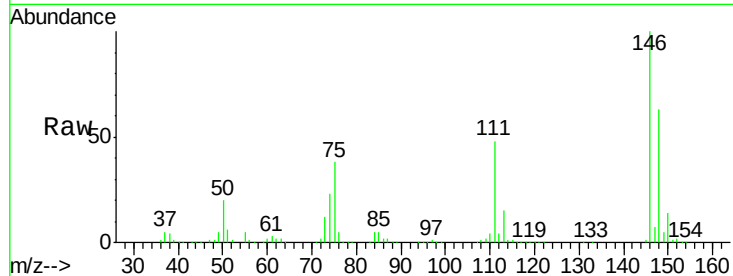




#13
 1,4-Dichlorobenzene
 Concen: 37.97 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

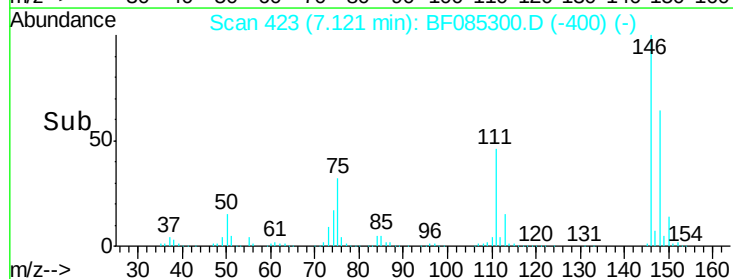
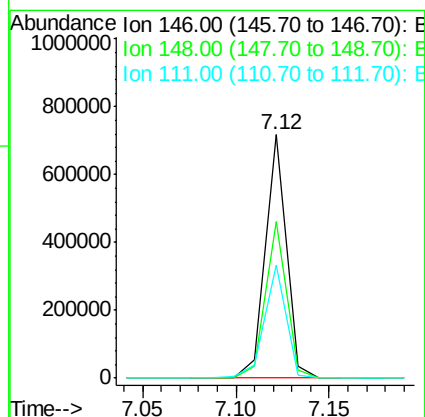
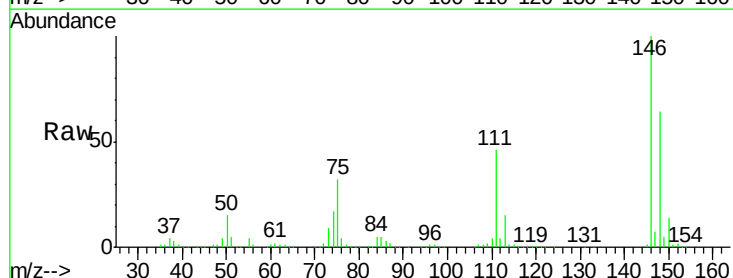
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

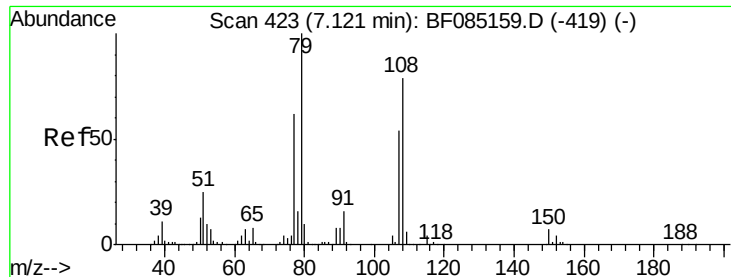
Tgt Ion:146 Resp: 570814
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.3 76.9
 111 47.7 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 7.12 min Scan# 423
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:146 Resp: 554857
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 111 46.5 36.7 55.1





#15

Benzyl Alcohol

Concen: 35.60 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

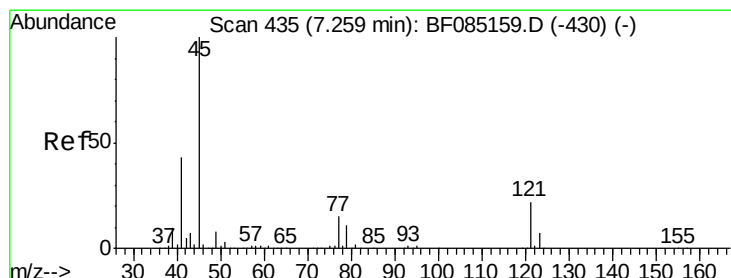
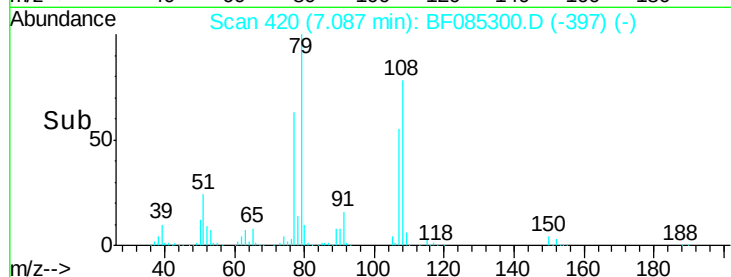
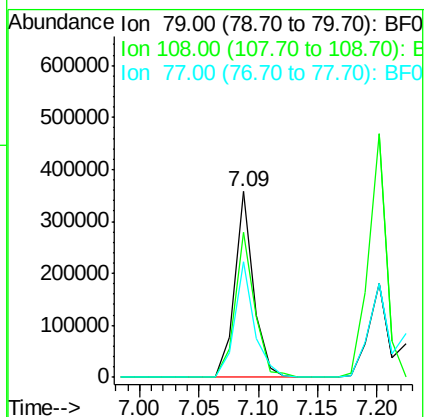
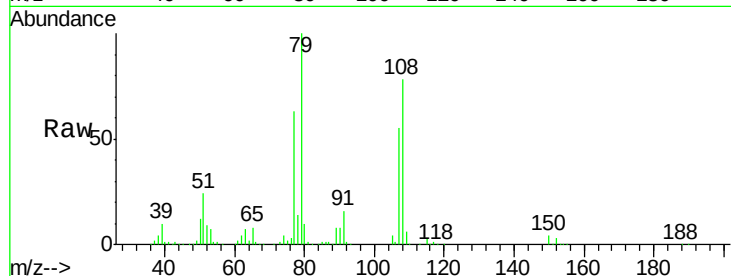
Tgt Ion: 79 Resp: 397292

Ion Ratio Lower Upper

79 100

108 78.4 62.9 94.3

77 62.5 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.32 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

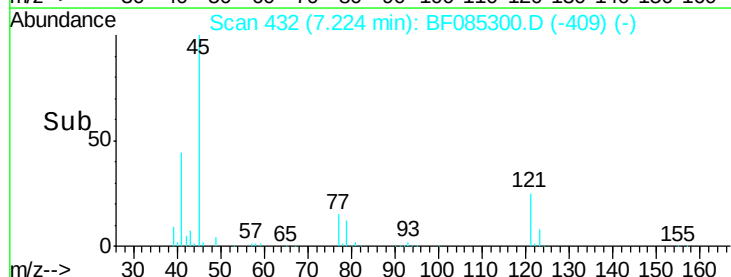
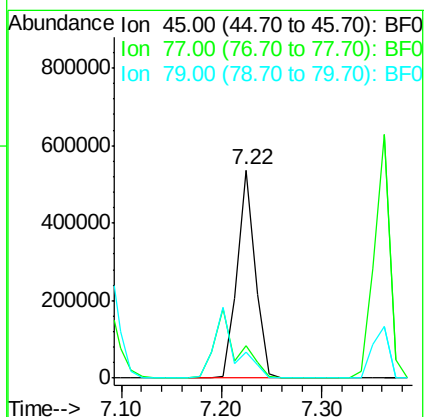
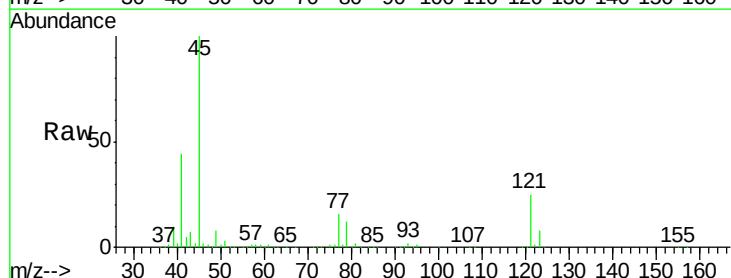
Tgt Ion: 45 Resp: 669054

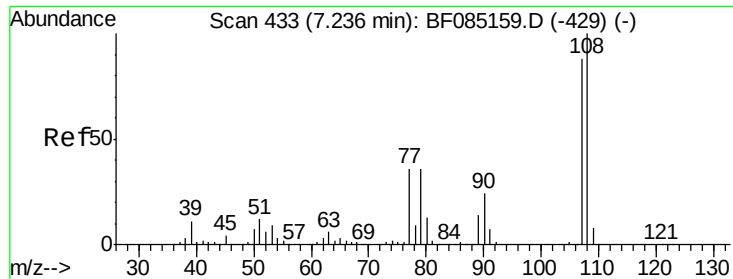
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.1

79 12.2 0.0 31.3

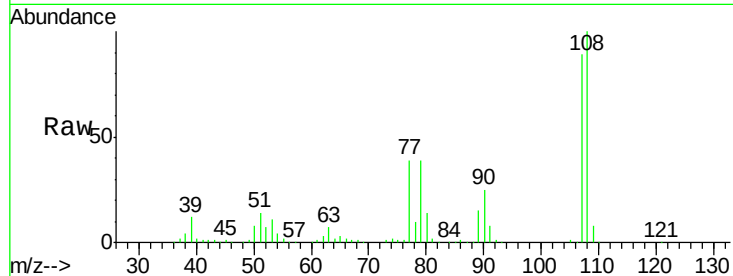




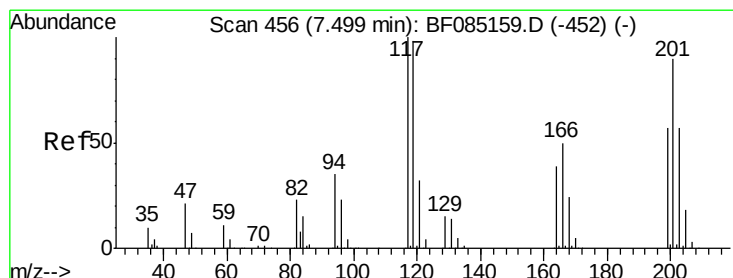
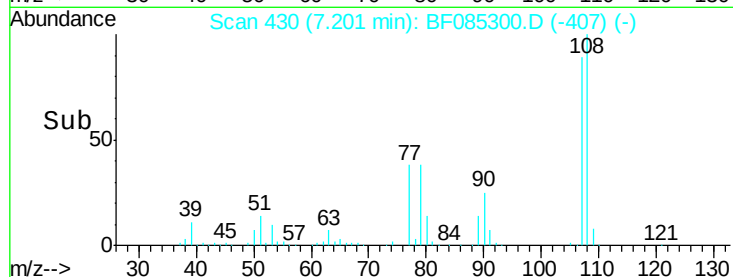
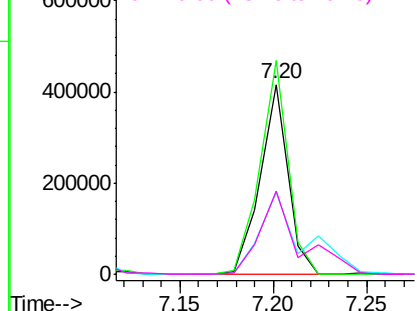
#17
2-Methylphenol
Concen: 37.51 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	427594
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	43.6	32.6	48.8
79	43.7	32.8	49.2

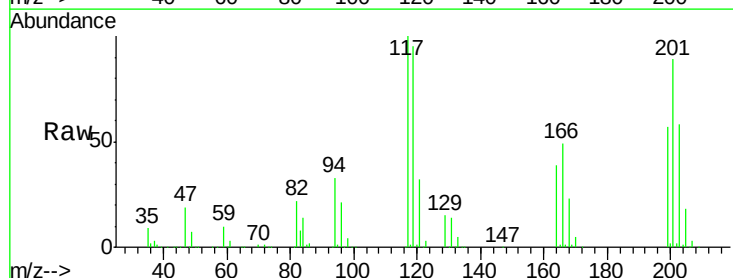


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

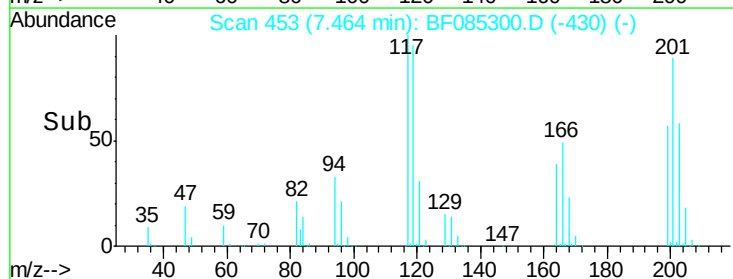
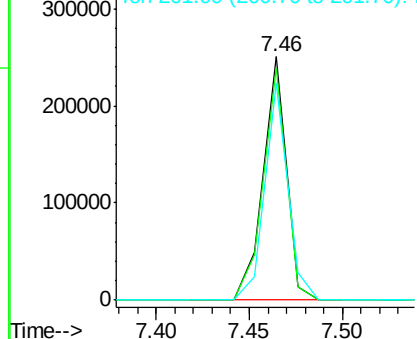


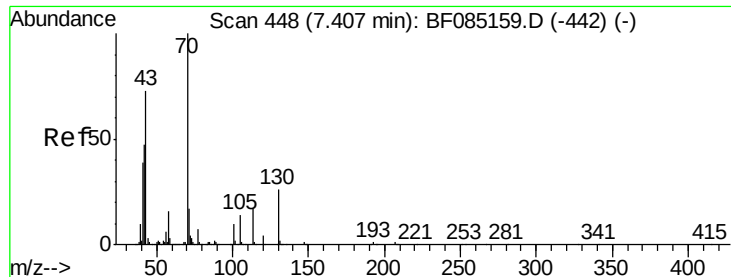
#18
Hexachloroethane
Concen: 38.83 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:	117	Resp:	215329
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.4
201	89.2	72.0	108.0



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

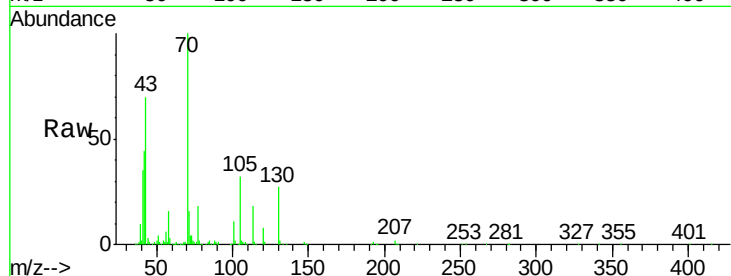




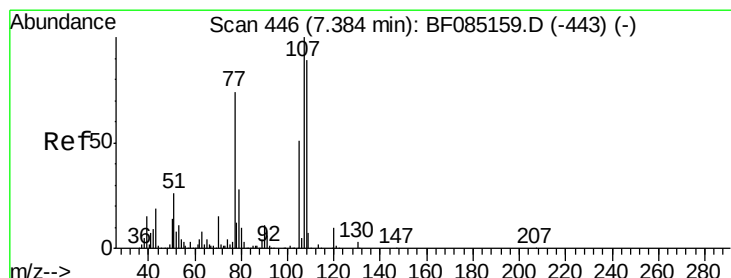
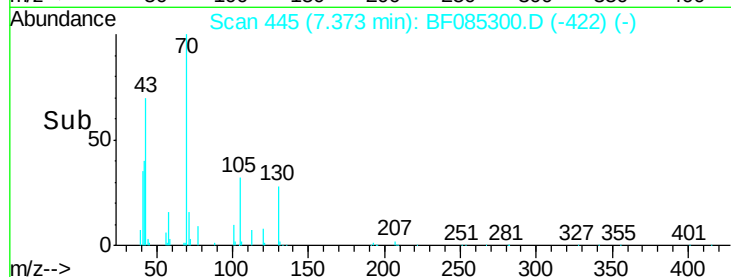
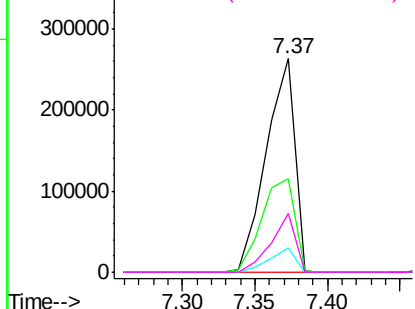
#19
n-Nitroso-di-n-propylamine
Concen: 36.60 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	362731
Ion	Ratio	Lower	Upper
70	100		
42	43.6	37.7	56.5
101	11.2	8.2	12.4
130	27.4	20.5	30.7

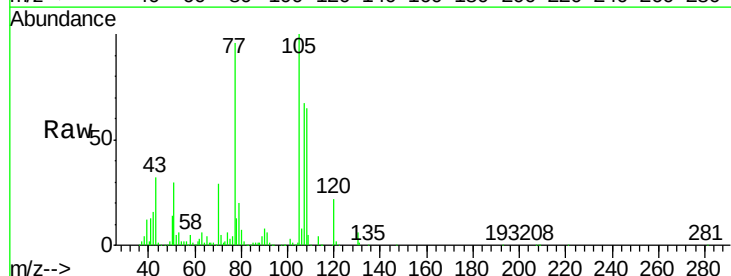


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

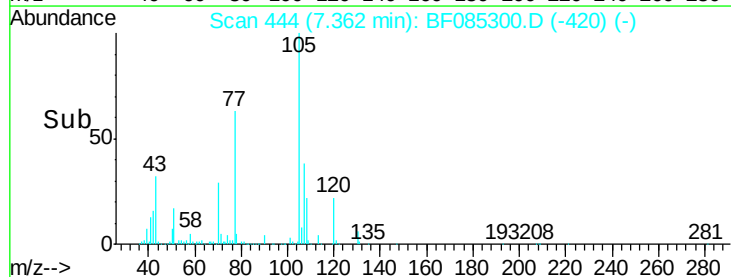
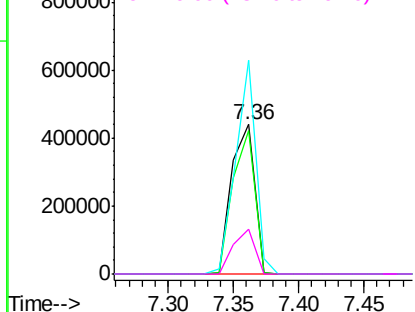


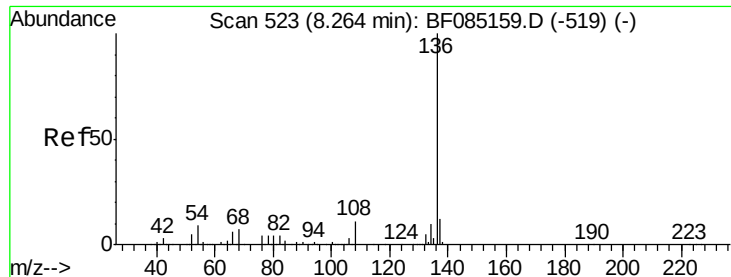
#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:	107	Resp:	539555
Ion	Ratio	Lower	Upper
107	100		
108	96.5	68.8	108.8
77	143.1	53.6	93.6#
79	30.1	8.0	48.0



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: 8.24 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

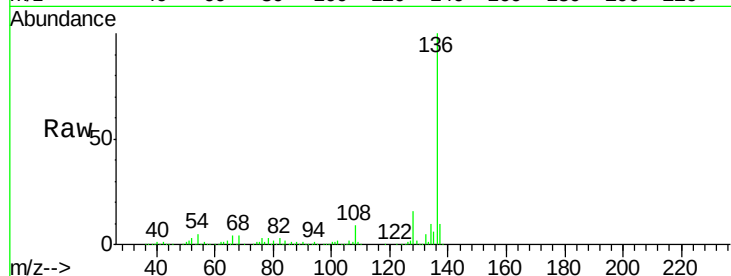
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	764116
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.3	13.9
54	4.7	7.4	11.2#
68	4.5	6.0	9.0#



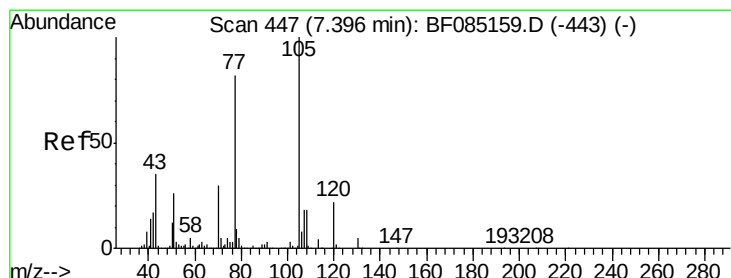
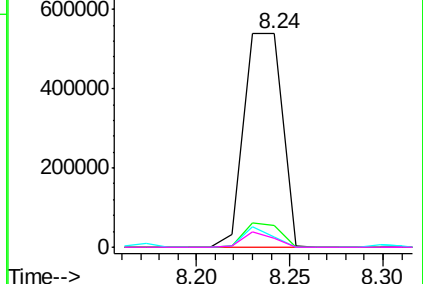
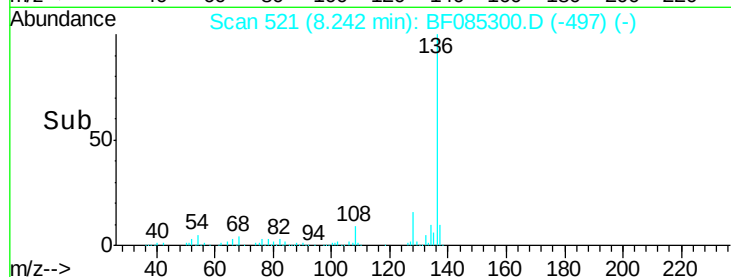
Abundance

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: 36.07 ng

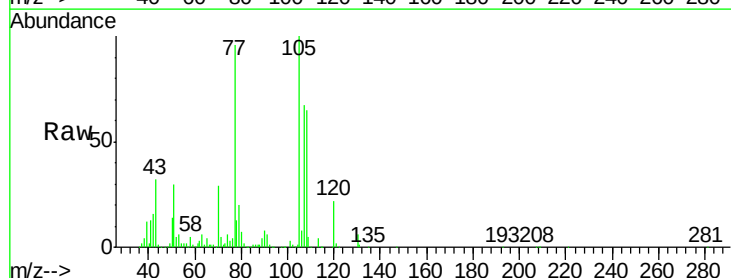
RT: 7.36 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:	105	Resp:	672781
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.1	6.1
51	29.7	21.1	31.7
120	21.5	17.3	25.9



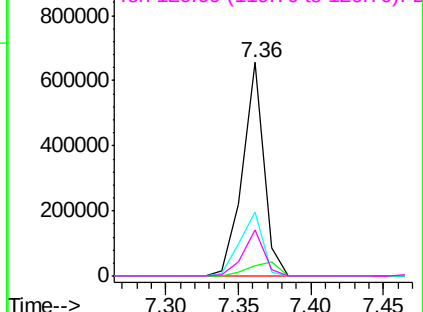
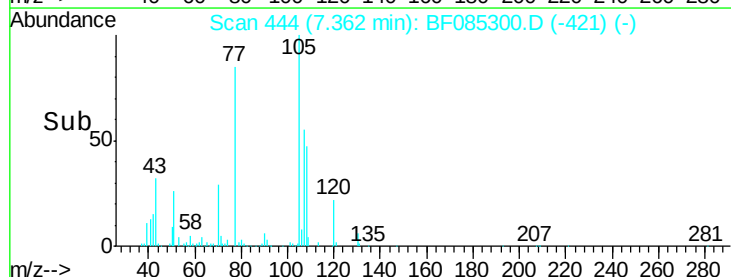
Abundance

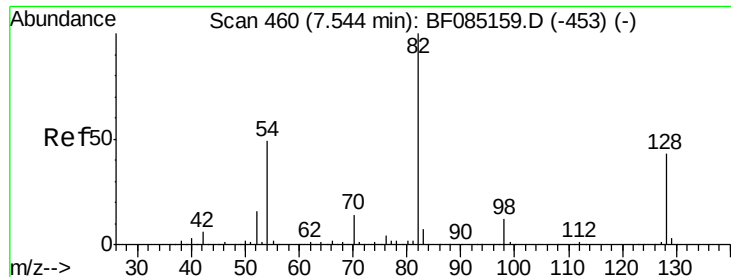
Ion 105.00 (104.70 to 105.70): E

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

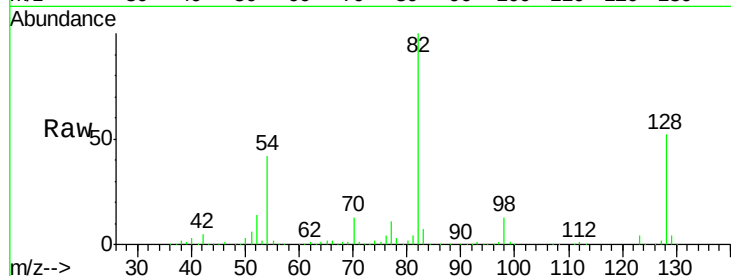




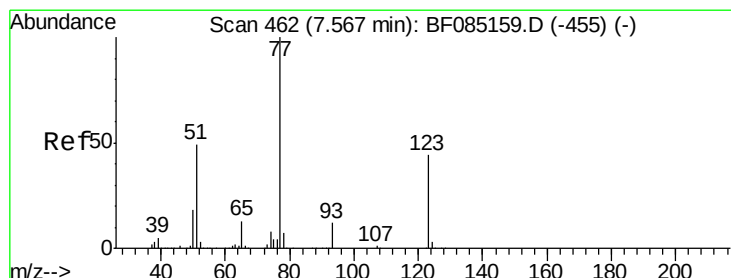
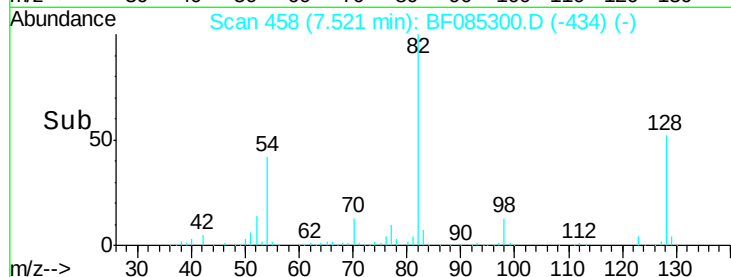
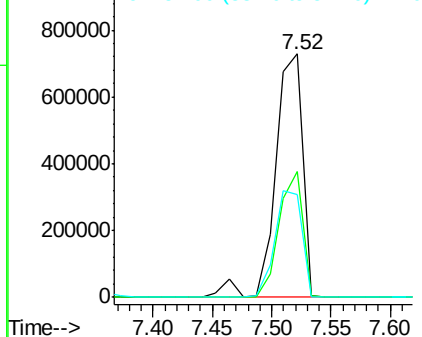
#23
 Nitrobenzene-d5
 Concen: 80.48 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1149161
 Ion Ratio Lower Upper
 82 100
 128 51.9 34.5 51.7#
 54 42.0 39.3 58.9

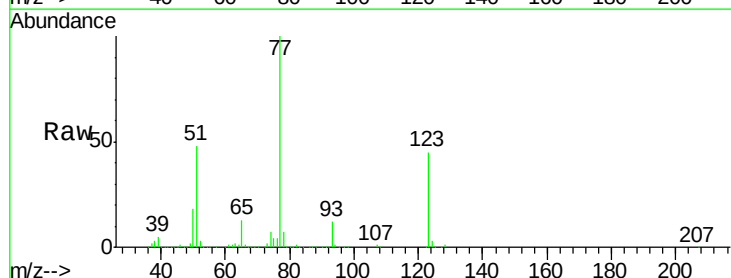


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

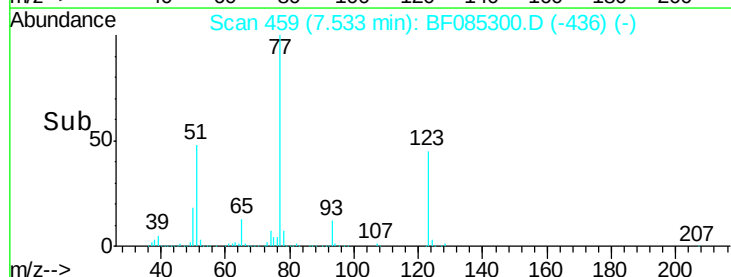
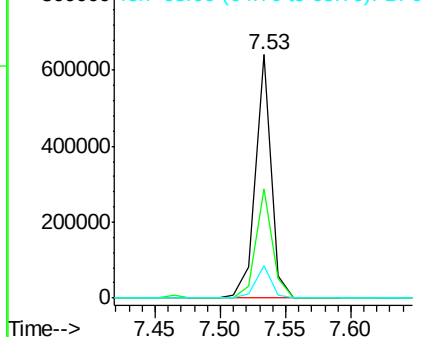


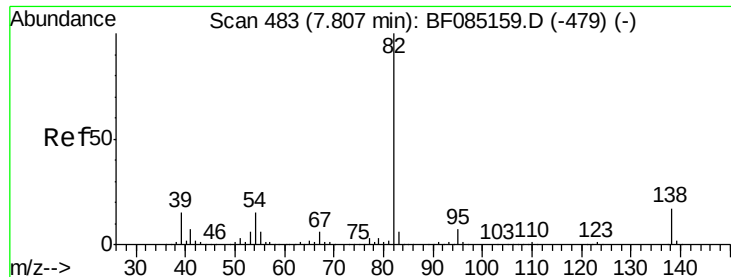
#24
 Nitrobenzene
 Concen: 37.37 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion: 77 Resp: 542117
 Ion Ratio Lower Upper
 77 100
 123 44.8 35.4 53.2
 65 13.1 10.6 16.0



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

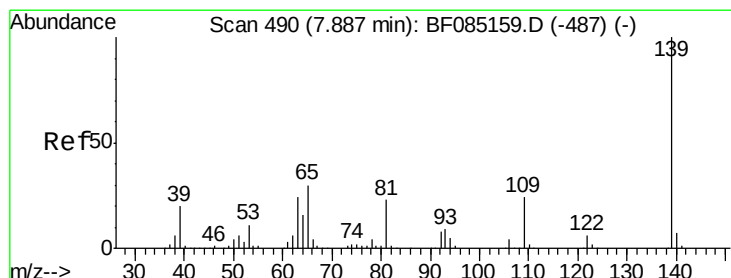
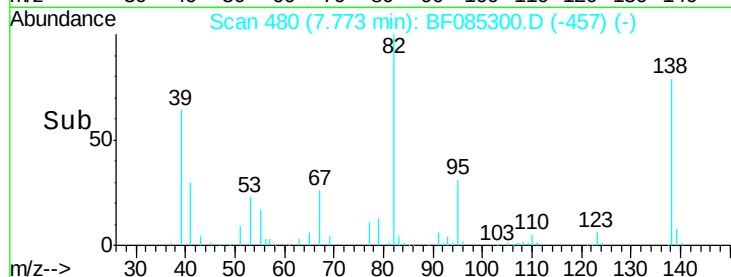
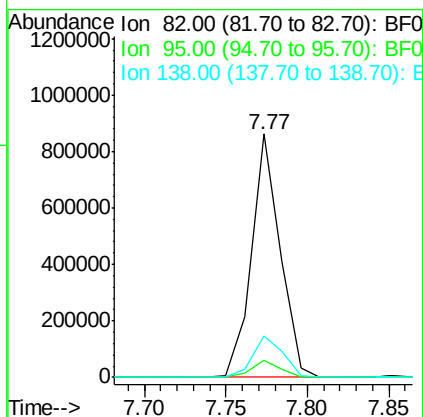
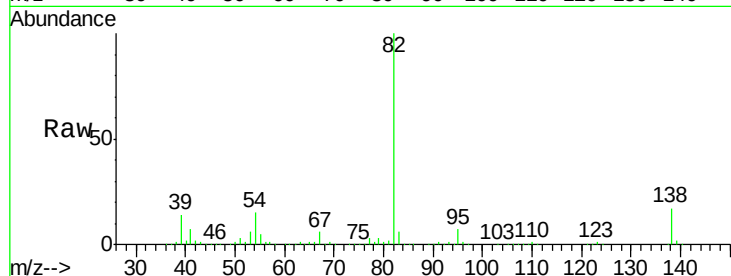




#25
Isophorone
Concen: 39.58 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

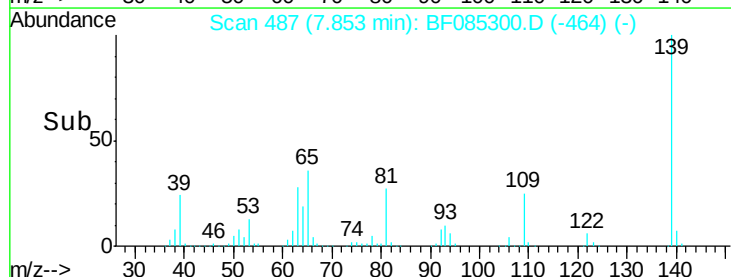
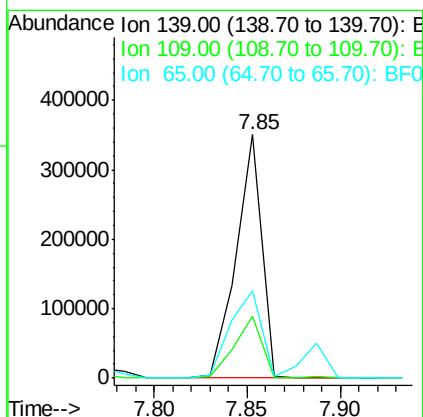
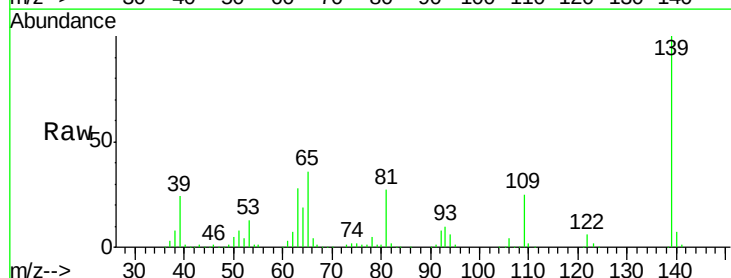
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

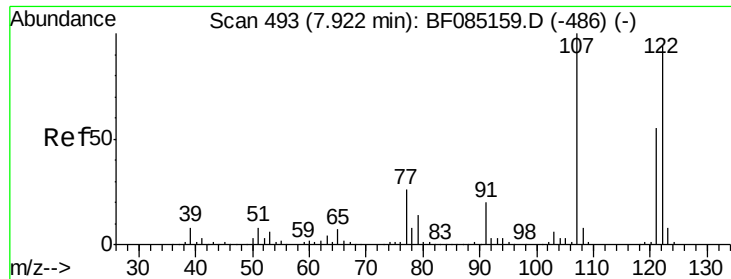
Tgt Ion: 82 Resp: 1047349
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.0 13.3 19.9



#26
2-Nitrophenol
Concen: 47.82 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion: 139 Resp: 337552
Ion Ratio Lower Upper
139 100
109 25.3 19.1 28.7
65 36.0 23.9 35.9#

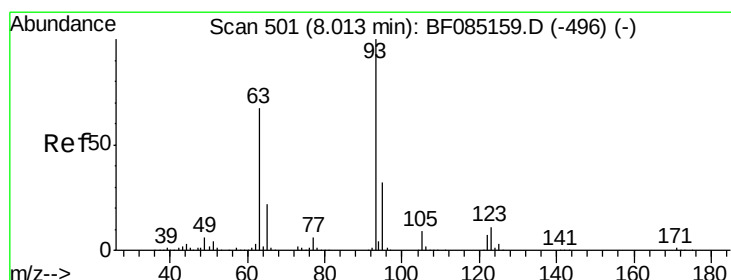
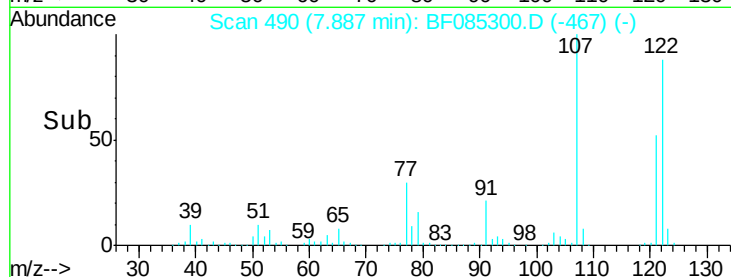
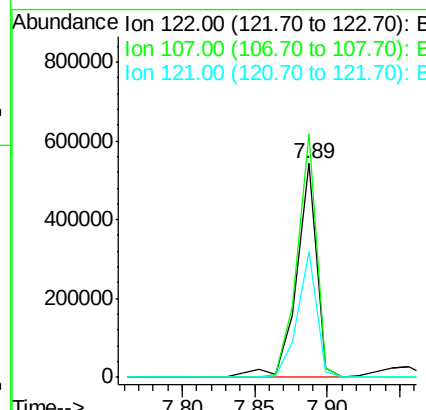
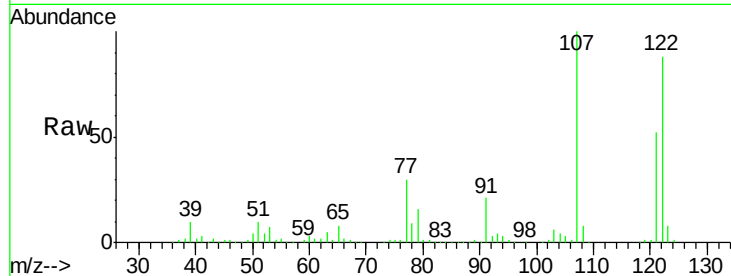




#27
 2,4-Dimethylphenol
 Concen: 40.64 ng
 RT: 7.89 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

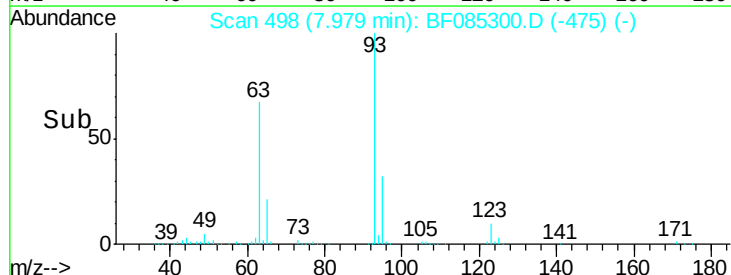
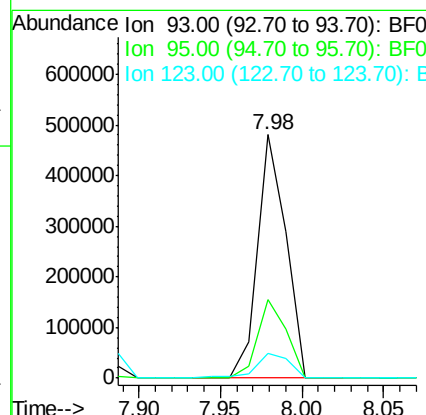
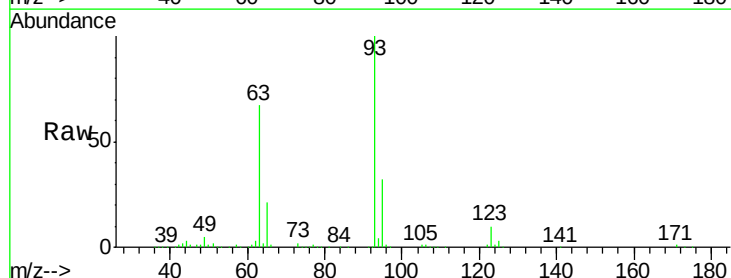
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

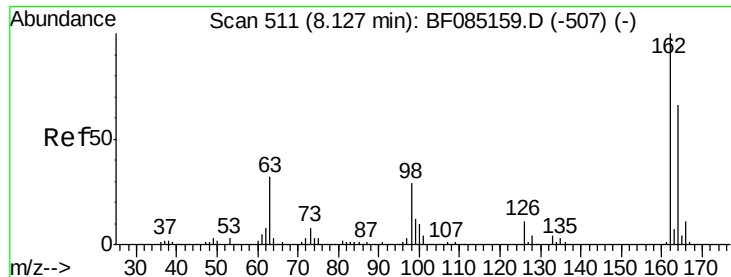
Tgt Ion: 122 Resp: 524316
 Ion Ratio Lower Upper
 122 100
 107 114.0 84.8 127.2
 121 59.0 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.24 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion: 93 Resp: 578324
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.9 38.9
 123 10.0 8.8 13.2

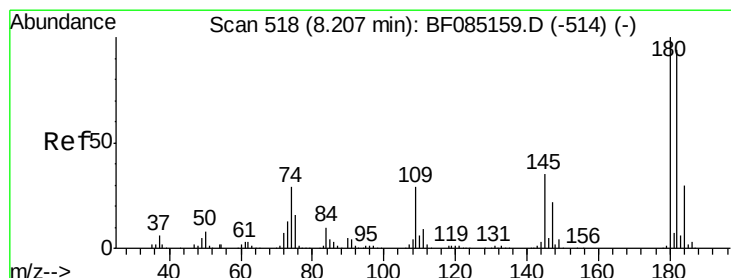
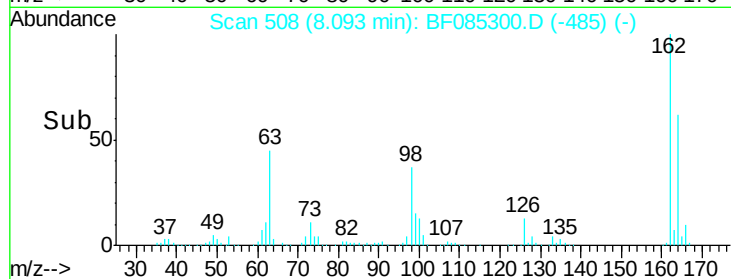
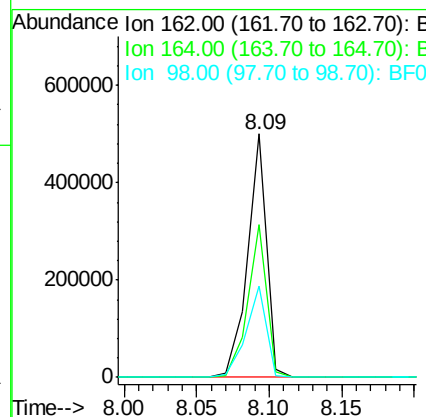
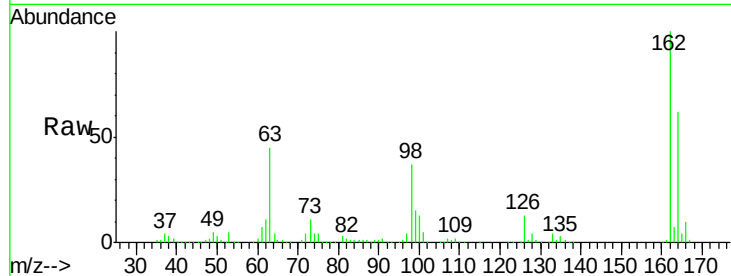




#29
 2,4-Dichlorophenol
 Concen: 43.51 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

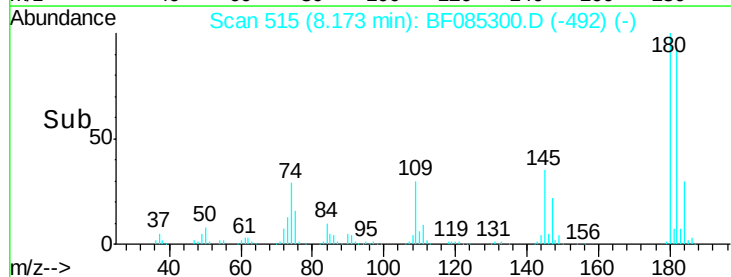
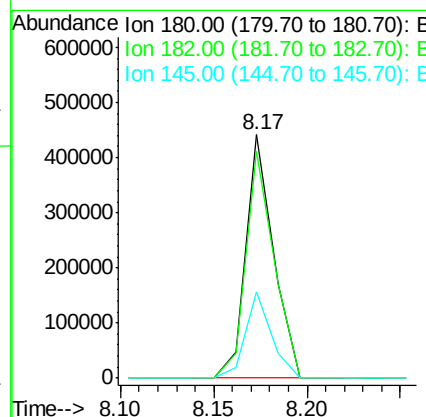
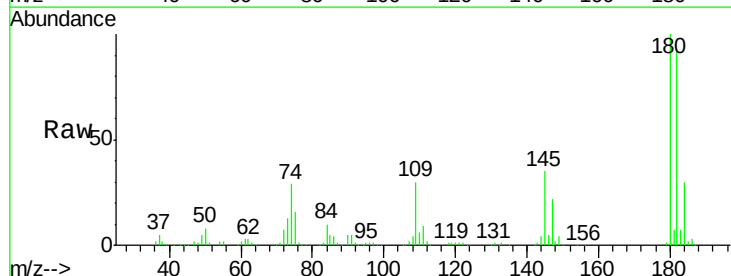
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

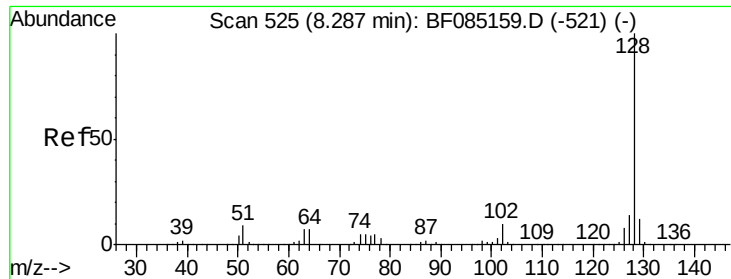
Tgt Ion:162 Resp: 452719
 Ion Ratio Lower Upper
 162 100
 164 62.5 45.7 85.7
 98 37.5 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.19 ng
 RT: 8.17 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:180 Resp: 452055
 Ion Ratio Lower Upper
 180 100
 182 93.0 74.9 112.3
 145 35.2 27.9 41.9

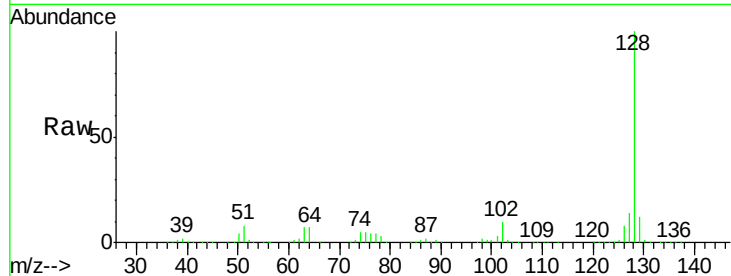




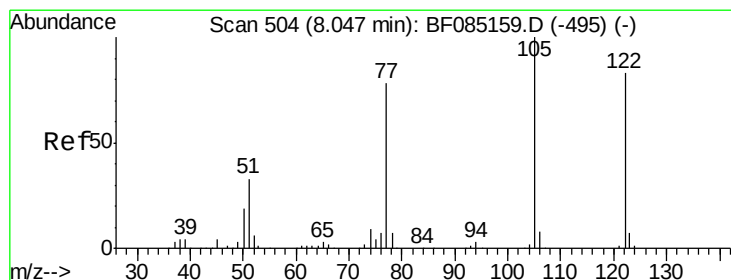
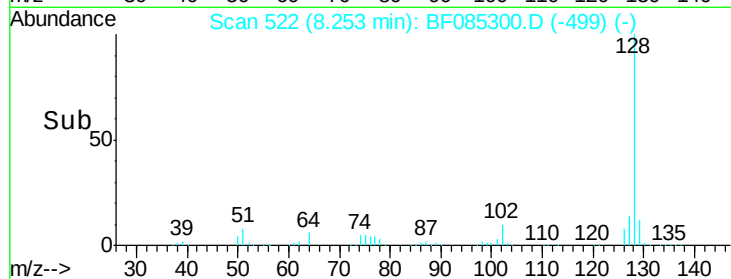
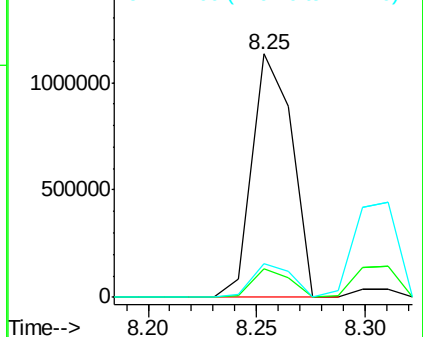
#31
Naphthalene
Concen: 38.58 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1449403
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 13.7 11.2 16.8

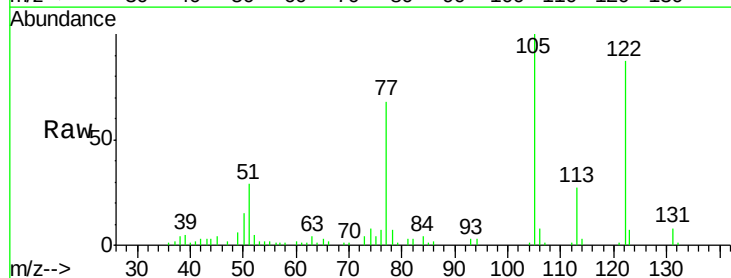


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

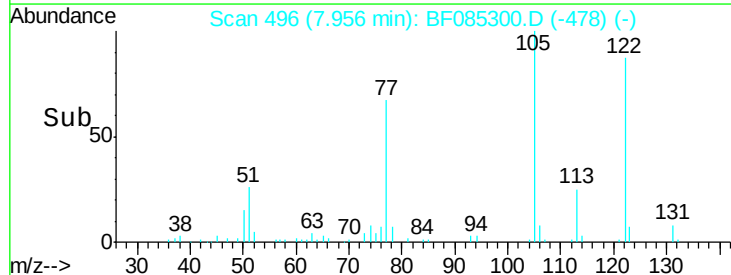
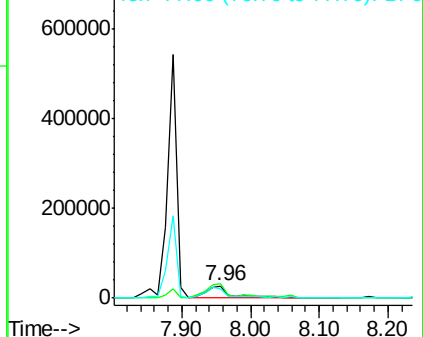


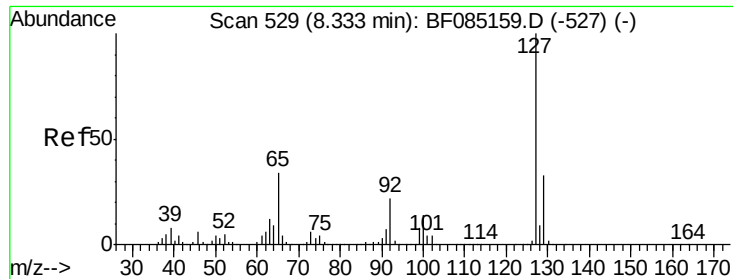
#32
Benzoic acid
Concen: 8.16 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.09 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:122 Resp: 69881
Ion Ratio Lower Upper
122 100
105 115.4 101.3 141.3
77 78.9 74.7 114.7



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

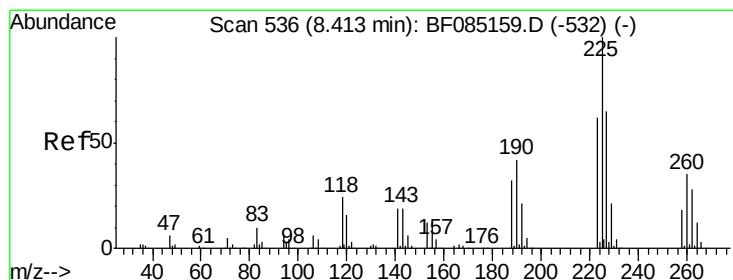
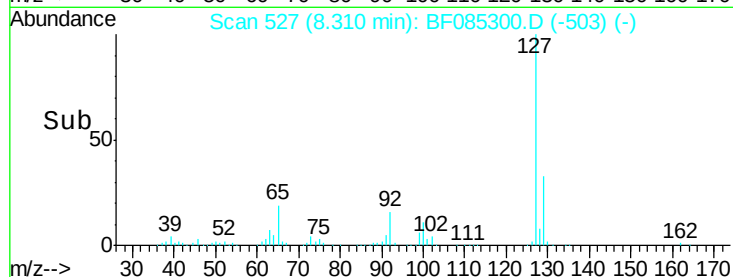
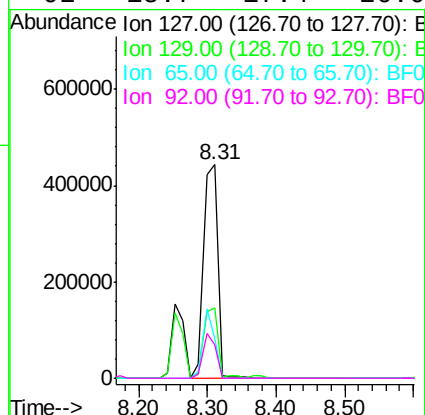
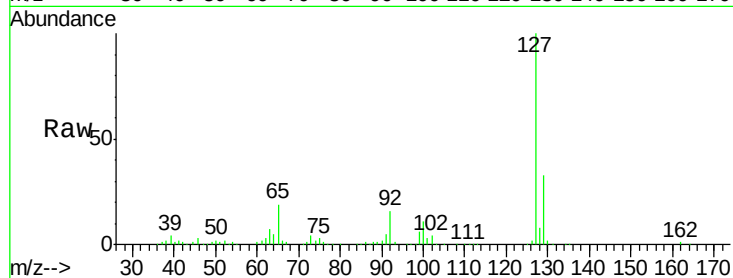




#33
4-Chloroaniline
Concen: 41.20 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

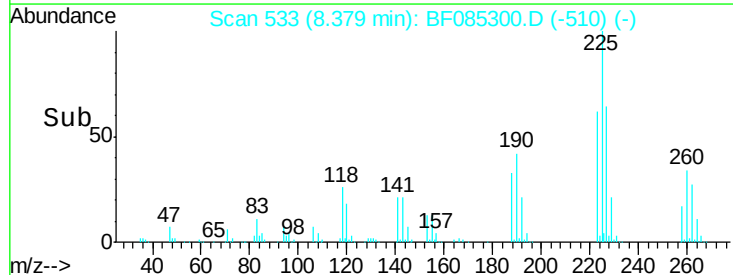
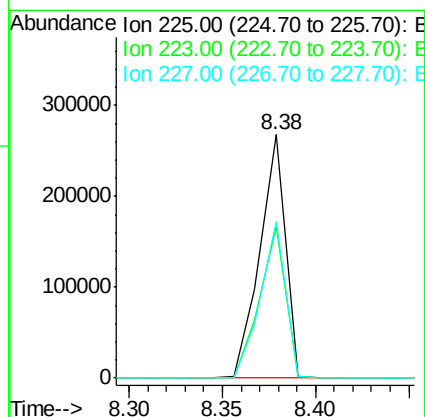
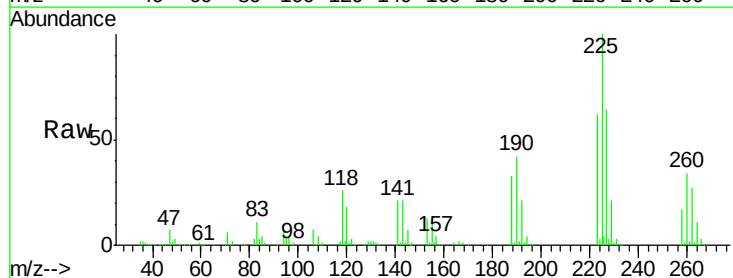
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

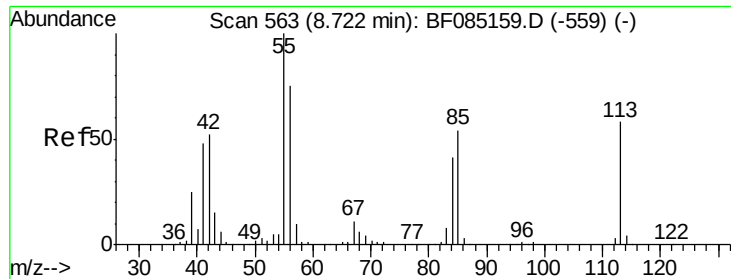
Tgt Ion:	127	Resp:	626144
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	18.9	27.0	40.6#
92	15.7	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 43.26 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:	225	Resp:	253214
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.5	52.2	78.4

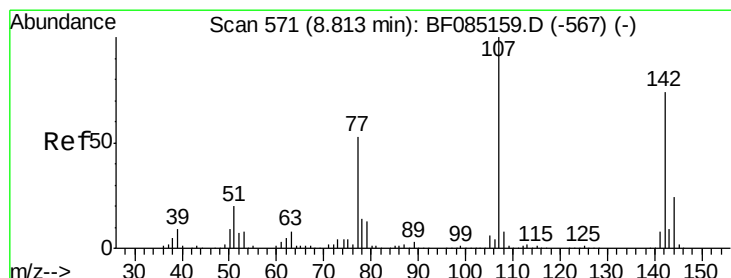
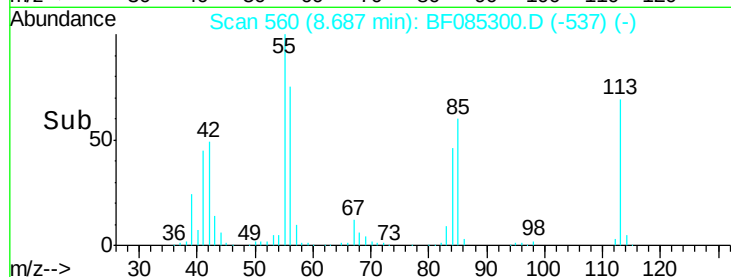
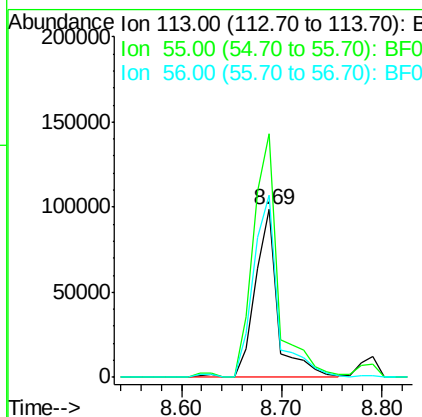
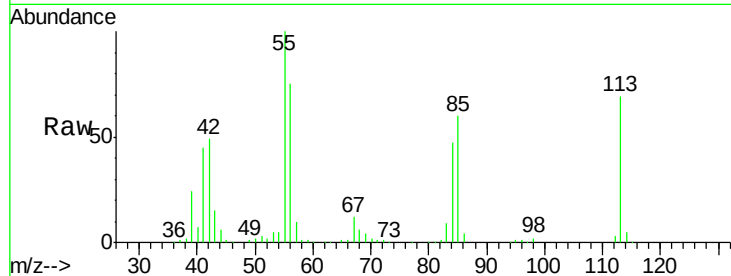




#35
 Caprolactam
 Concen: 45.25 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

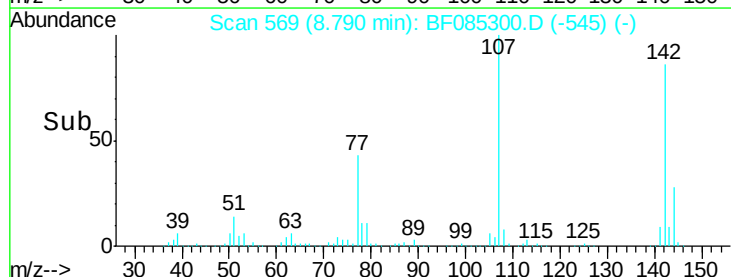
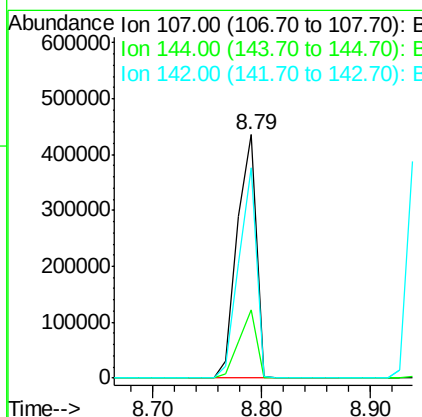
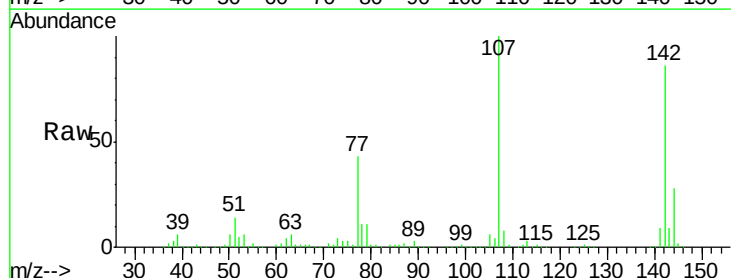
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

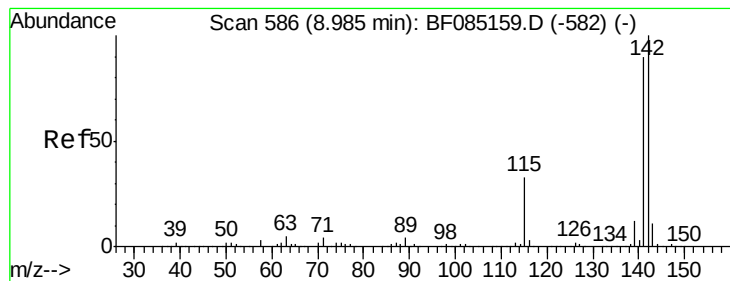
Tgt Ion:113 Resp: 153744
 Ion Ratio Lower Upper
 113 100
 55 145.1 152.7 192.7#
 56 108.2 109.0 149.0#



#36
 4-Chloro-3-methylphenol
 Concen: 44.39 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:107 Resp: 523914
 Ion Ratio Lower Upper
 107 100
 144 28.1 19.4 29.2
 142 86.3 59.4 89.2





#37

2-Methylnaphthalene

Concen: 42.12 ng

RT: 8.95 min Scan# 583

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

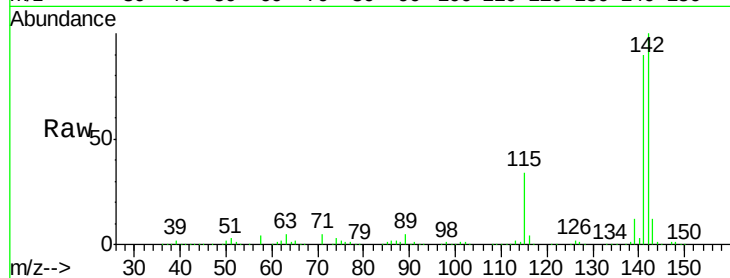
Tgt Ion:142 Resp: 1015576

Ion Ratio Lower Upper

142 100

141 90.3 71.7 107.5

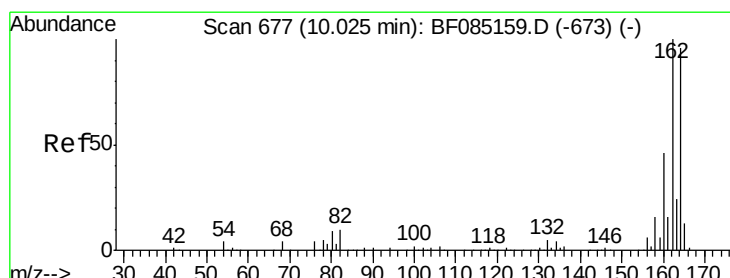
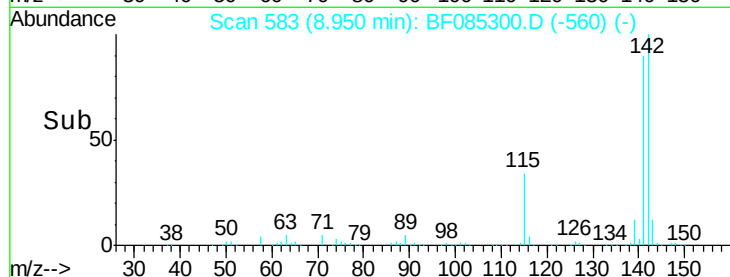
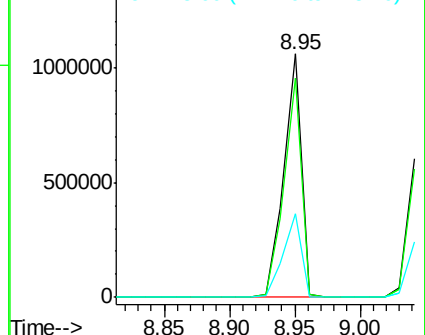
115 34.1 26.2 39.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

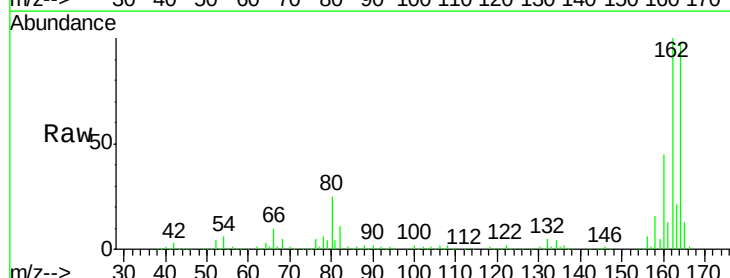
Tgt Ion:164 Resp: 374241

Ion Ratio Lower Upper

164 100

162 102.0 83.3 124.9

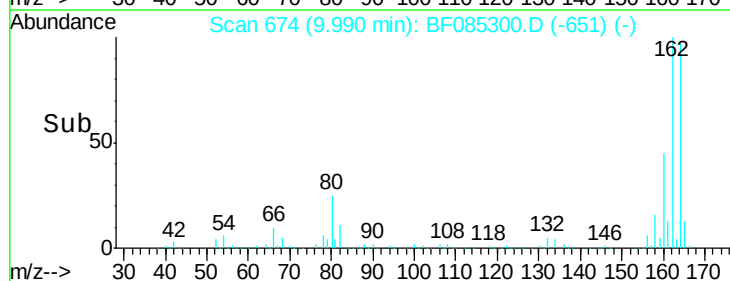
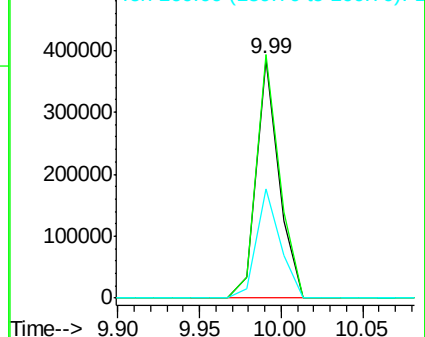
160 46.0 37.9 56.9

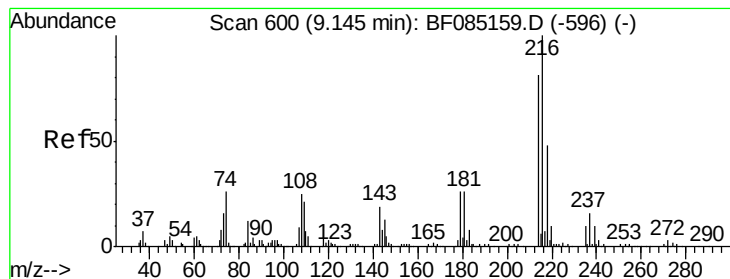


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.88 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 426876

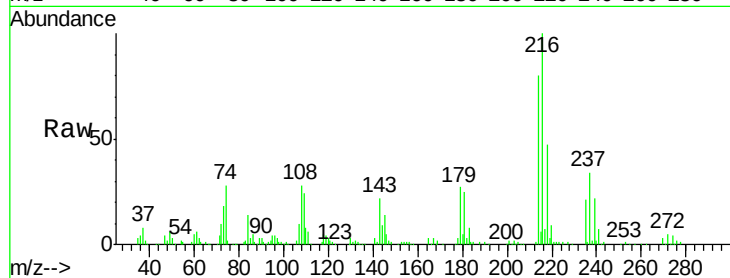
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 22.4 19.6 29.4

108 21.3 19.6 29.4

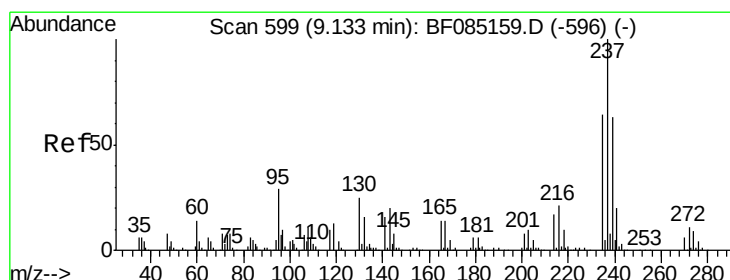
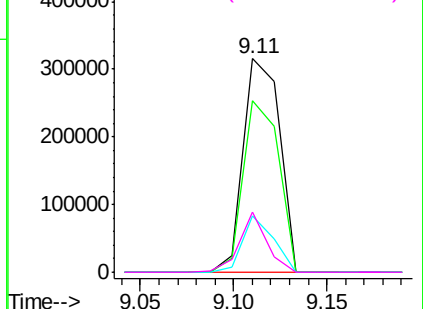
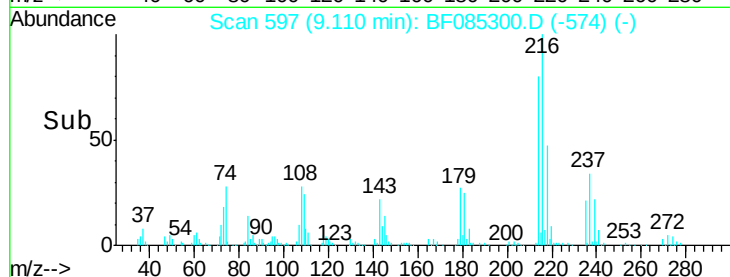


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.64 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

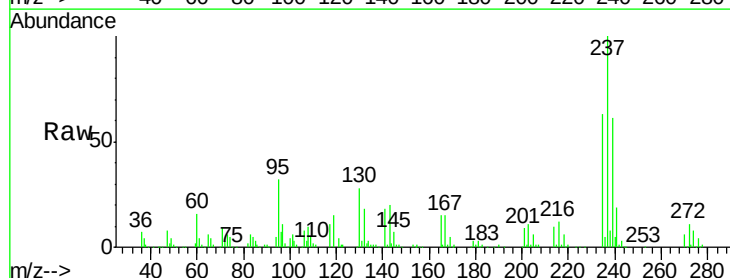
Tgt Ion:237 Resp: 223049

Ion Ratio Lower Upper

237 100

235 62.6 43.7 83.7

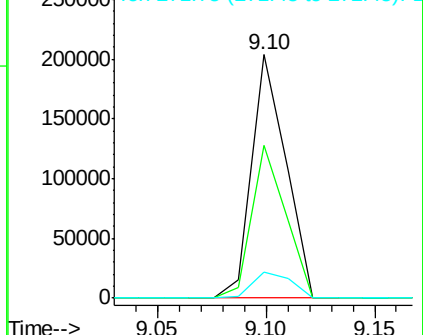
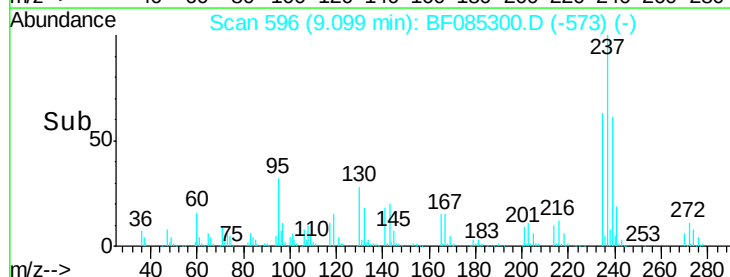
272 10.8 0.0 31.5

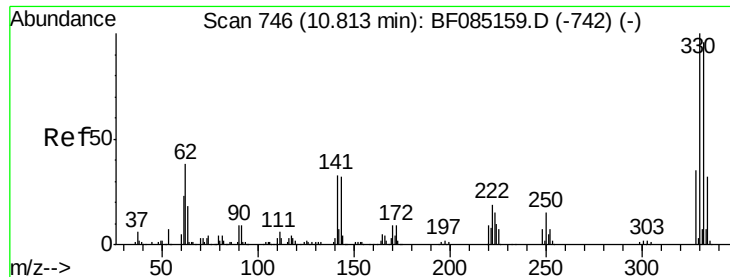


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

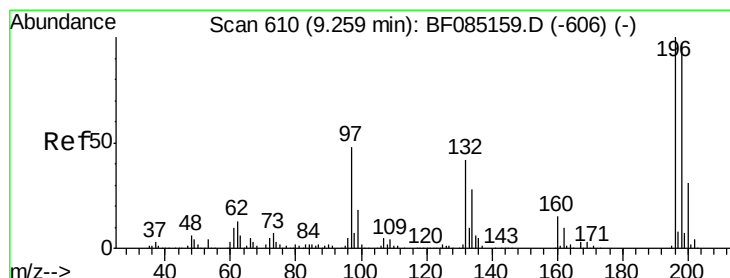
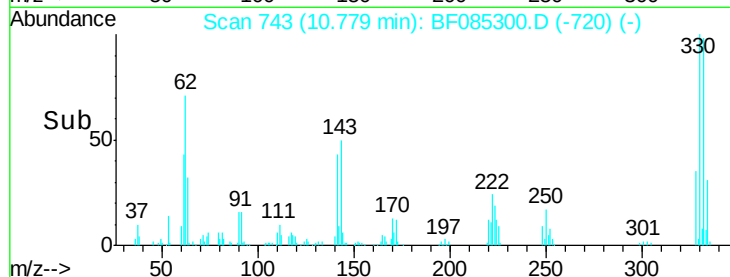
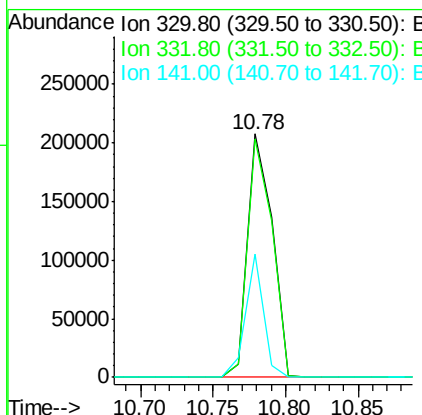
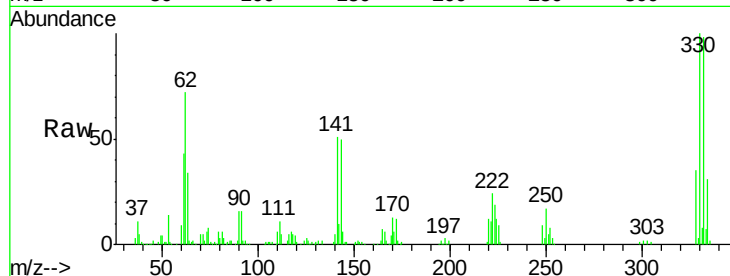




#41
 2,4,6-Tribromophenol
 Concen: 76.76 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

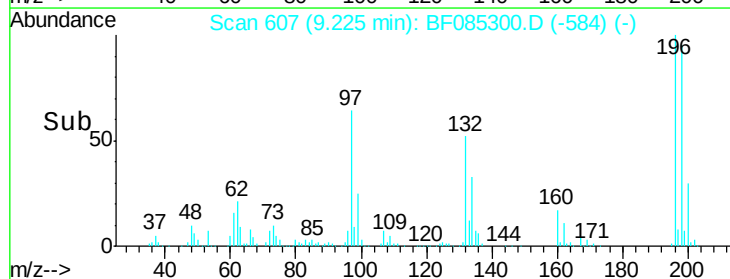
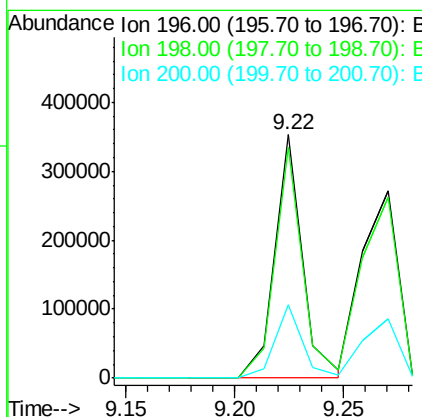
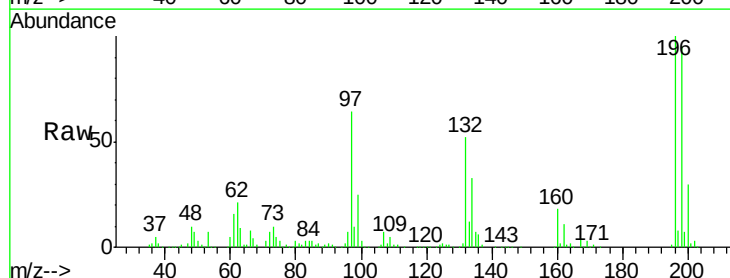
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

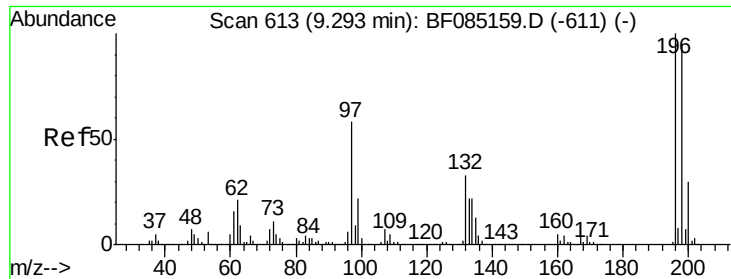
Tgt Ion:330 Resp: 245817
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.1 115.7
 141 37.3 35.0 52.6



#42
 2,4,6-Trichlorophenol
 Concen: 39.68 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:196 Resp: 316135
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.8 116.6
 200 30.0 25.0 37.6

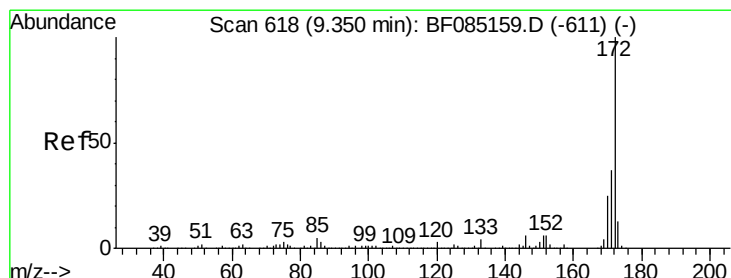
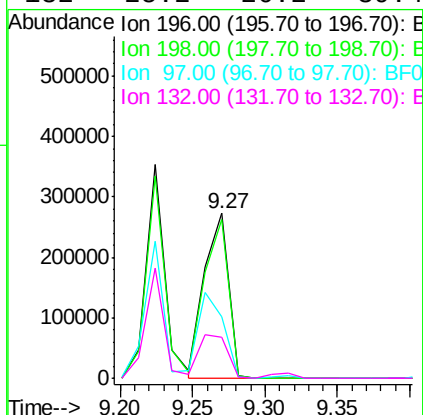
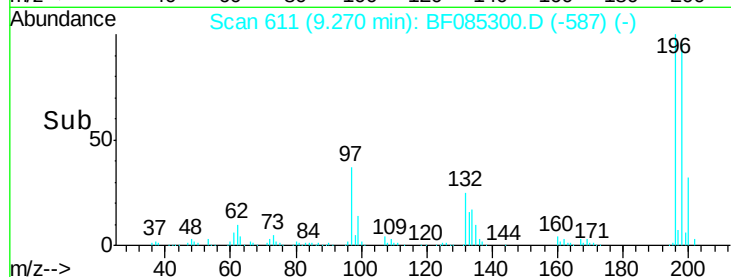
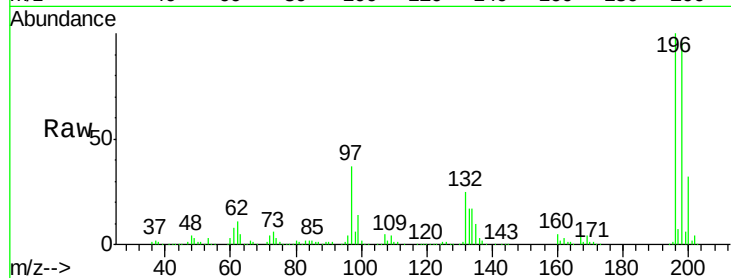




#43
2,4,5-Trichlorophenol
Concen: 42.12 ng
RT: 9.27 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

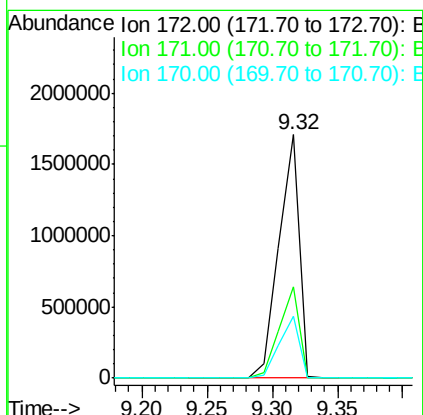
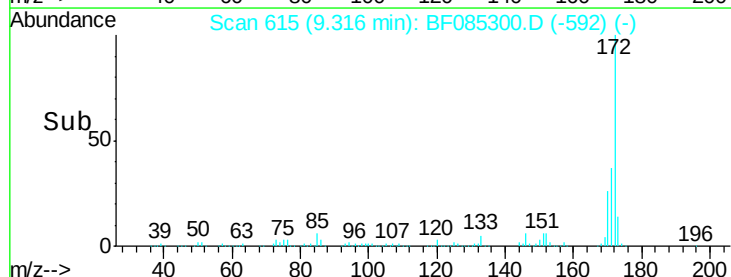
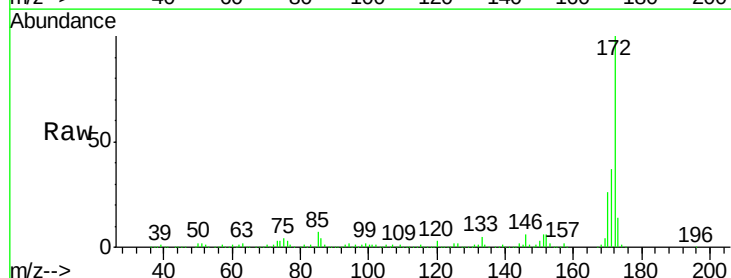
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

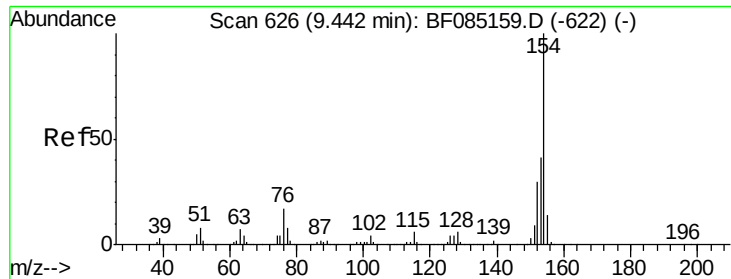
Tgt Ion:196 Resp: 318173
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 37.0 46.4 69.6#
132 25.2 26.2 39.4#



#44
2-Fluorobiphenyl
Concen: 76.22 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:172 Resp: 1875520
Ion Ratio Lower Upper
172 100
171 37.3 29.3 43.9
170 25.5 20.0 30.0

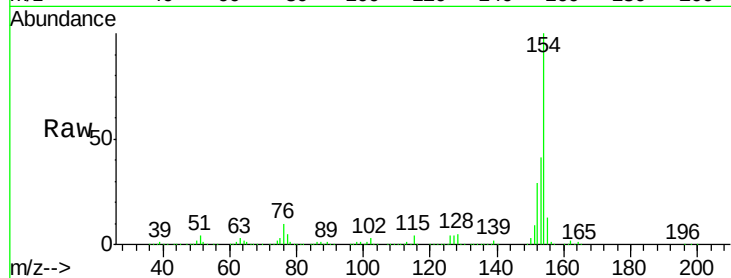




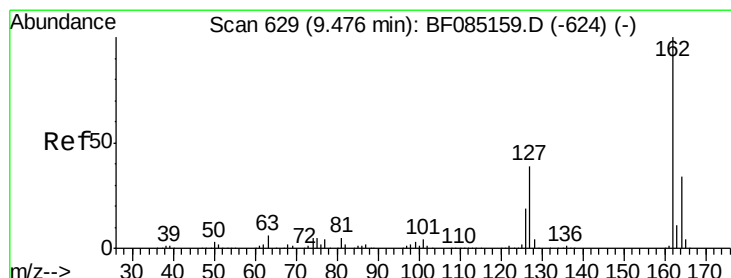
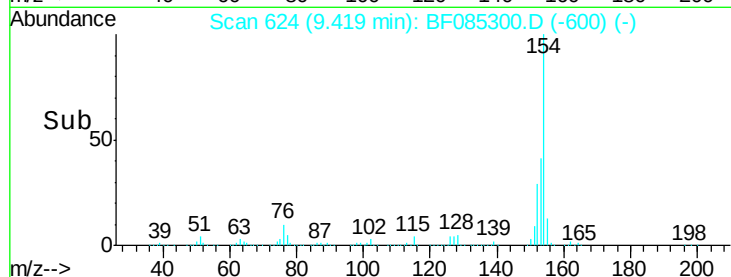
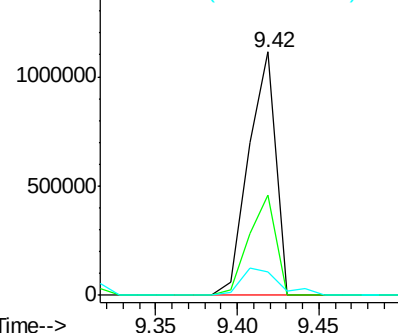
#45
 1,1'-Biphenyl
 Concen: 40.23 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1286256
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.4 61.4
 76 9.6 0.0 37.5

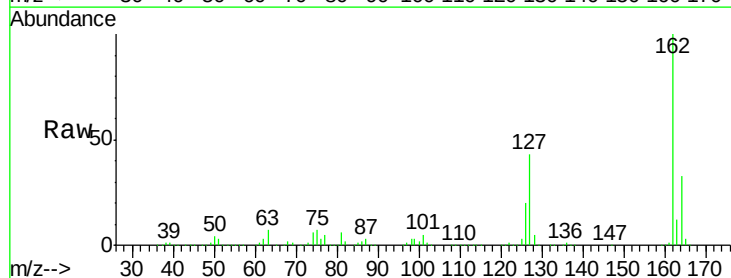


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

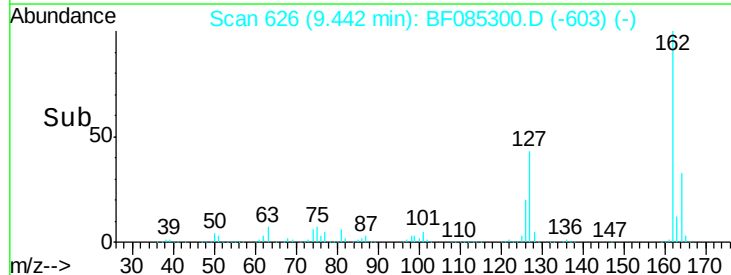
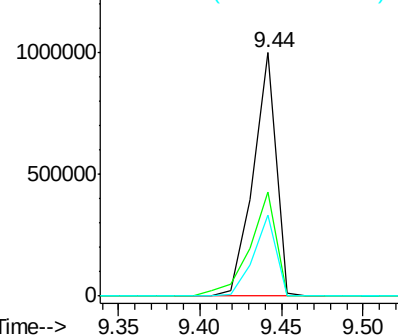


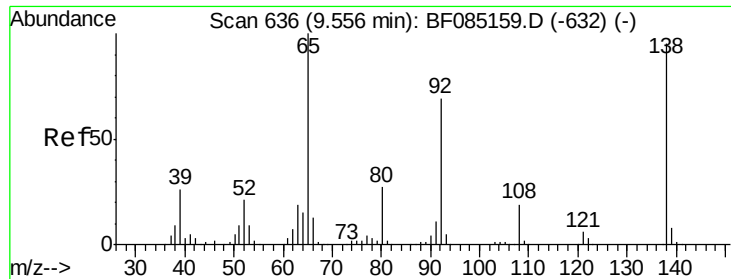
#46
 2-Chloronaphthalene
 Concen: 40.21 ng
 RT: 9.44 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:162 Resp: 979984
 Ion Ratio Lower Upper
 162 100
 127 42.6 31.6 47.4
 164 33.5 27.1 40.7



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

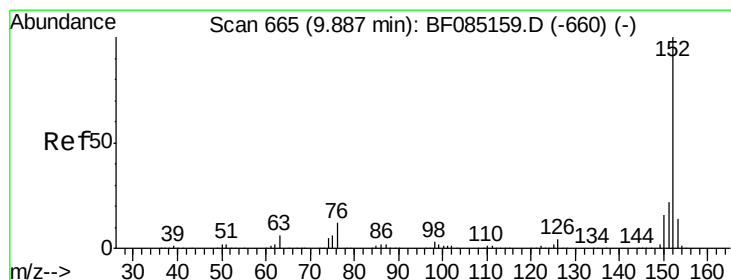
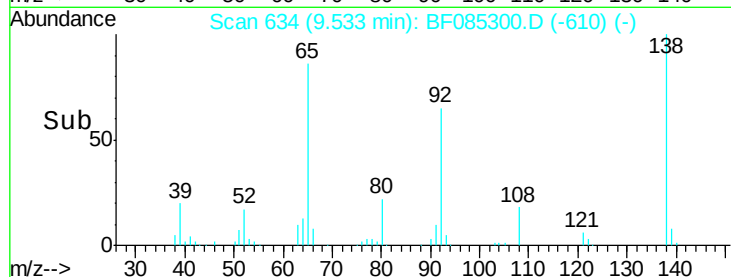
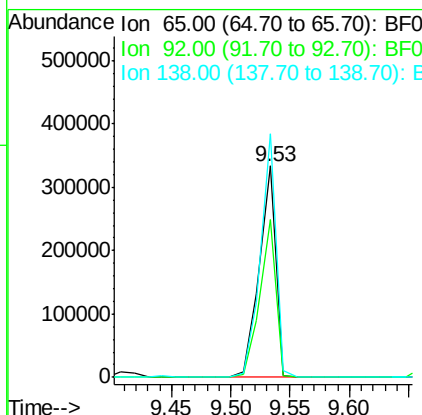
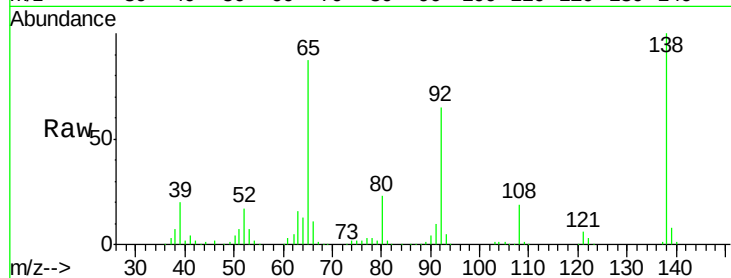




#47
2-Nitroaniline
Concen: 43.44 ng
RT: 9.53 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

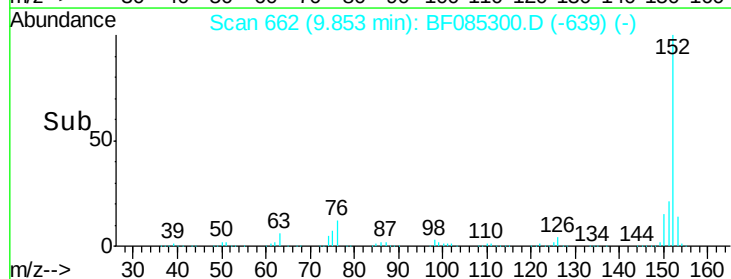
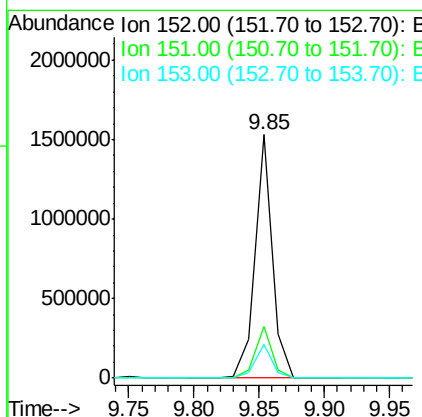
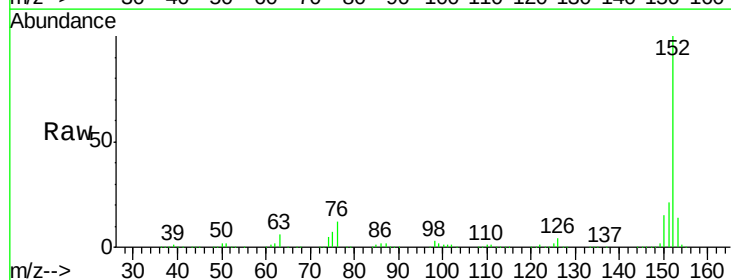
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

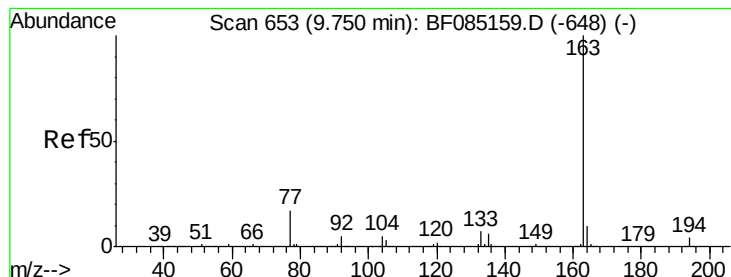
Tgt Ion: 65 Resp: 328071
Ion Ratio Lower Upper
65 100
92 74.9 55.4 83.2
138 115.3 75.7 113.5#



#48
Acenaphthylene
Concen: 37.29 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion: 152 Resp: 1414566
Ion Ratio Lower Upper
152 100
151 21.1 17.5 26.3
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 37.18 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

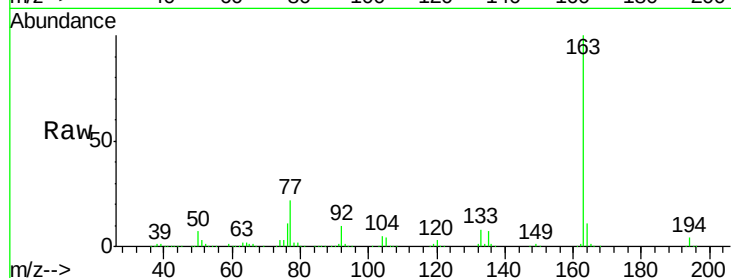
Tgt Ion:163 Resp: 1068127

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

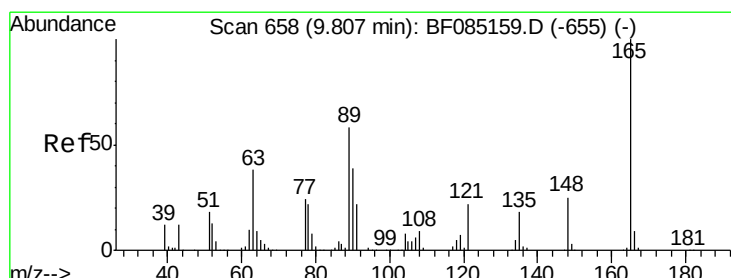
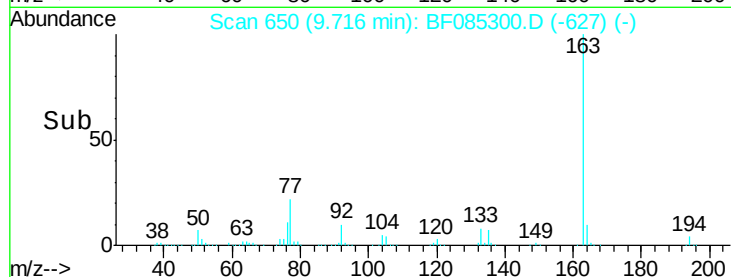
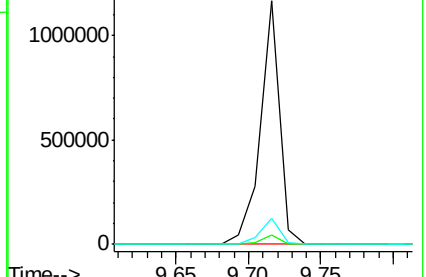
164 10.6 8.2 12.4



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: 37.07 ng

RT: 9.77 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

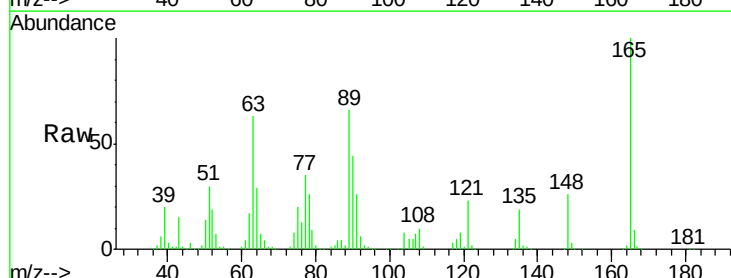
Tgt Ion:165 Resp: 227806

Ion Ratio Lower Upper

165 100

63 63.1 41.8 62.8#

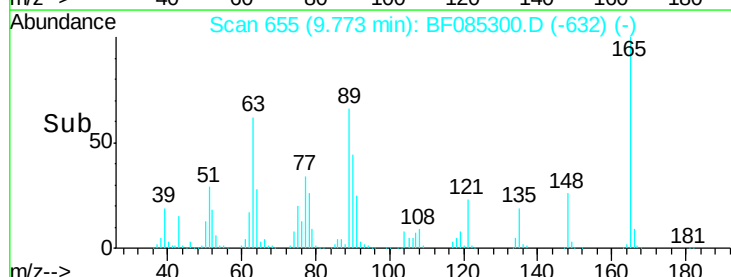
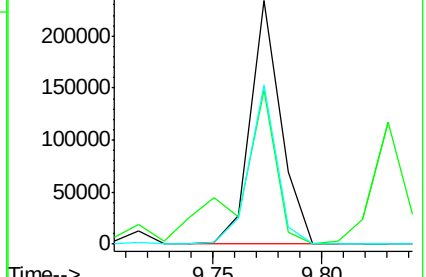
89 65.5 46.7 70.1

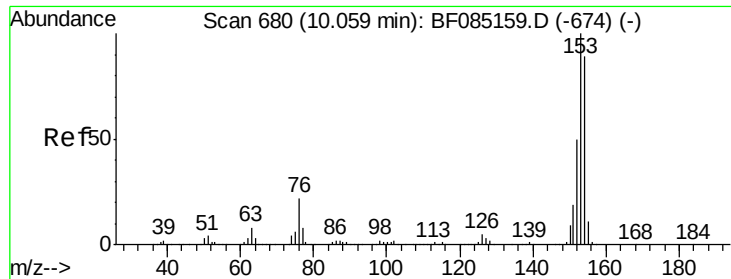


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.17 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

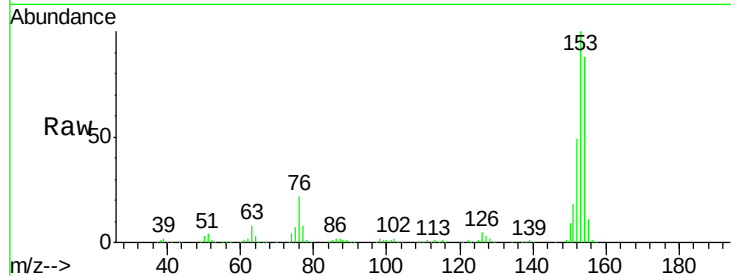
Tgt Ion:154 Resp: 833046

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.8

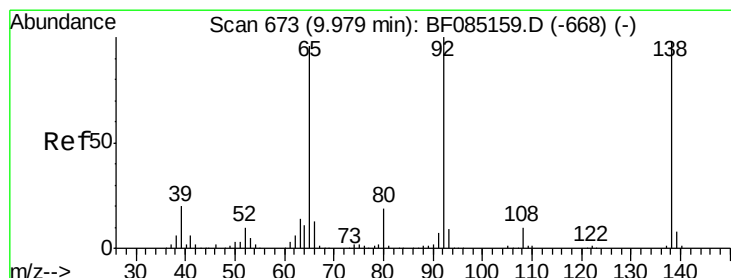
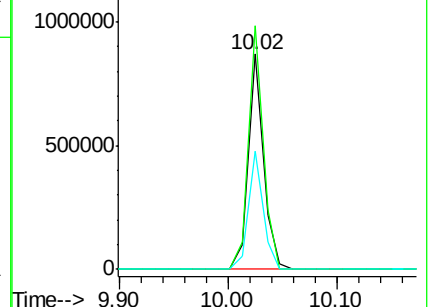
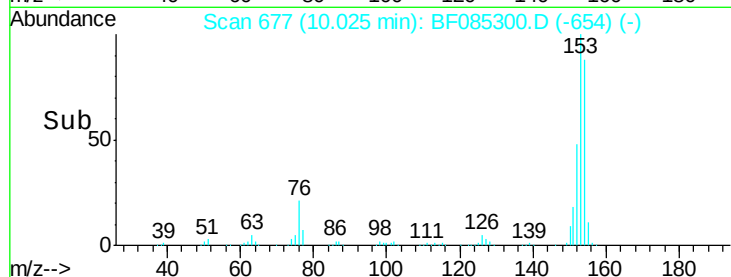
152 54.9 44.6 66.8



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: 37.33 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

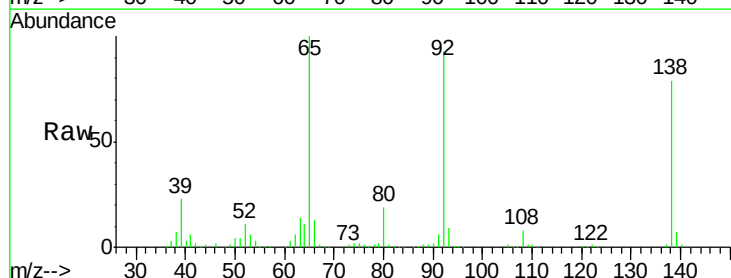
Tgt Ion:138 Resp: 274434

Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.6

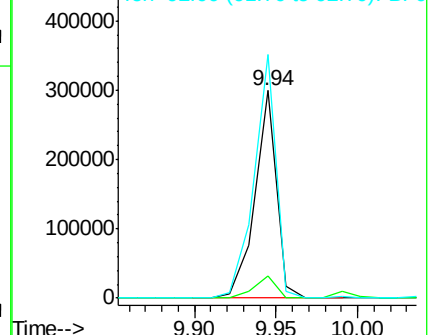
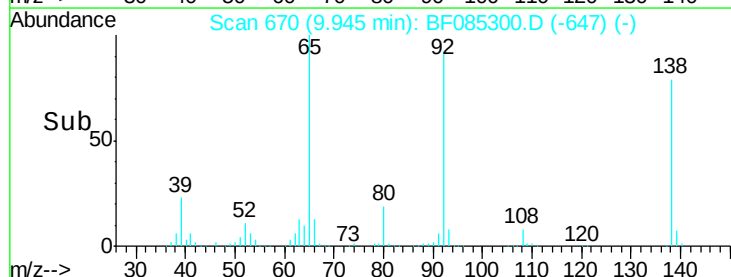
92 117.4 81.3 121.9

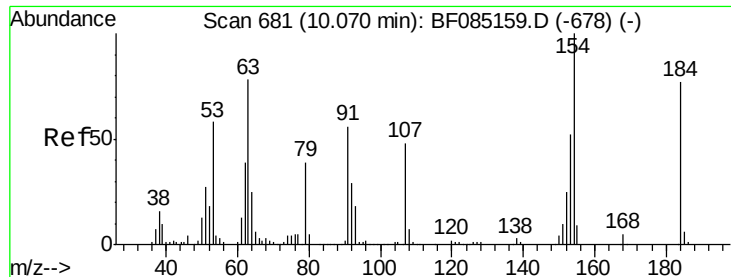


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

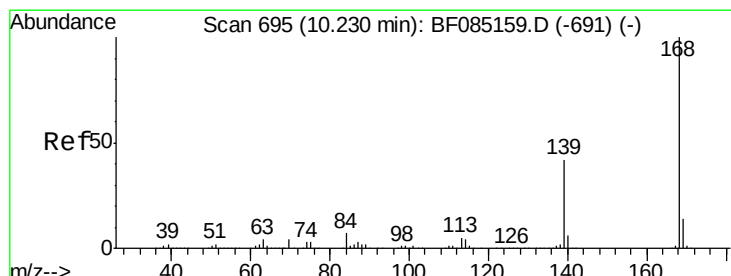
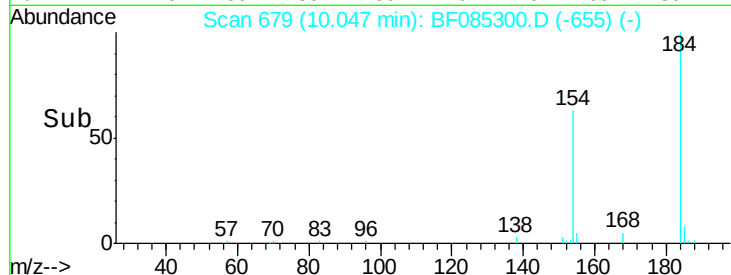
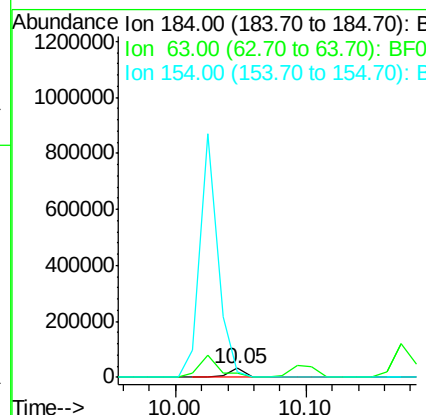
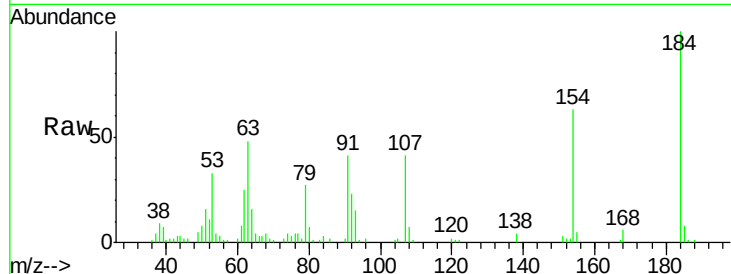




#53
 2,4-Dinitrophenol
 Concen: 16.17 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

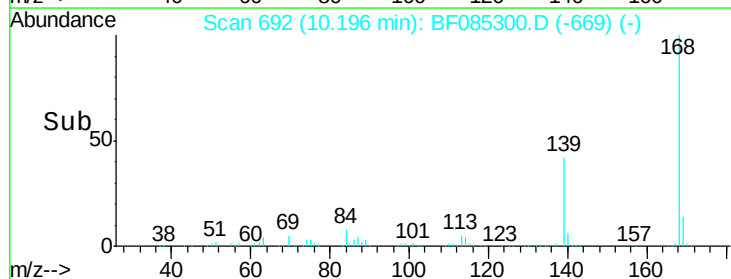
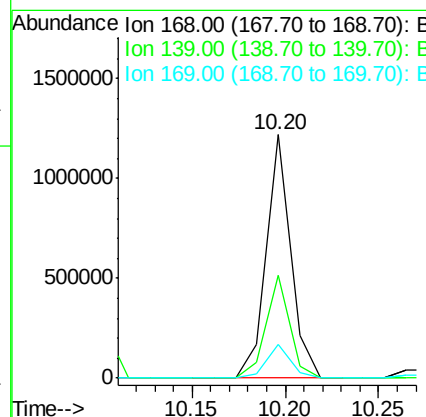
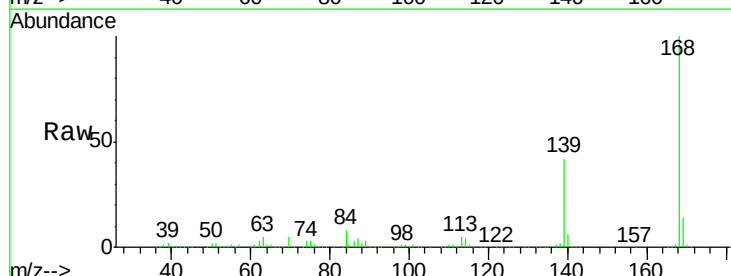
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

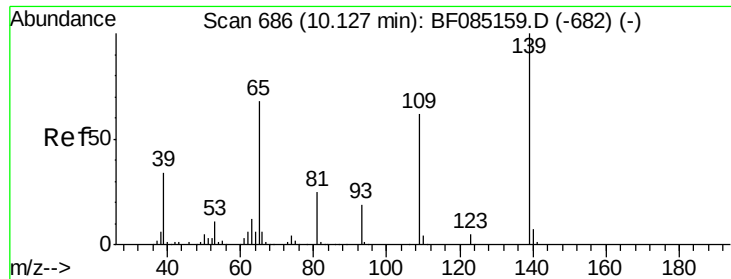
Tgt Ion:184 Resp: 28216
 Ion Ratio Lower Upper
 184 100
 63 48.0 82.2 123.4#
 154 62.8 108.9 163.3#



#54
 Dibenzofuran
 Concen: 36.58 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:168 Resp: 1103785
 Ion Ratio Lower Upper
 168 100
 139 42.2 33.6 50.4
 169 14.1 11.2 16.8

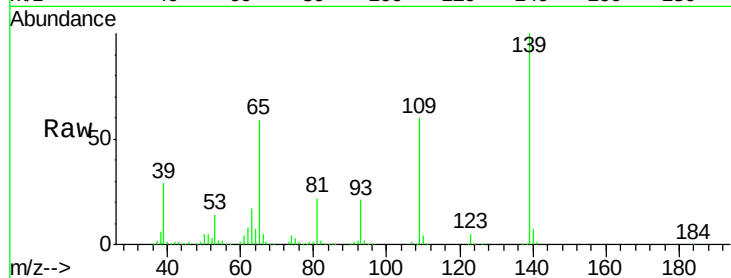




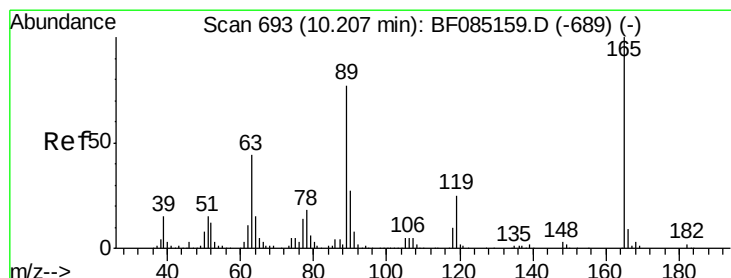
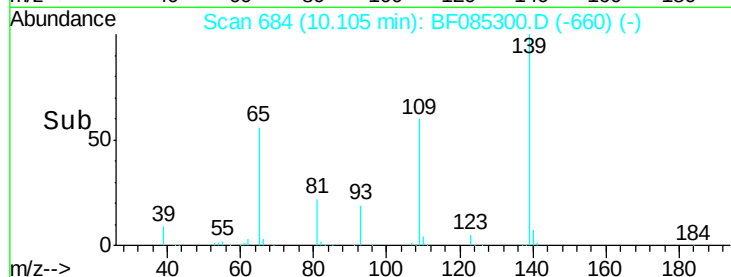
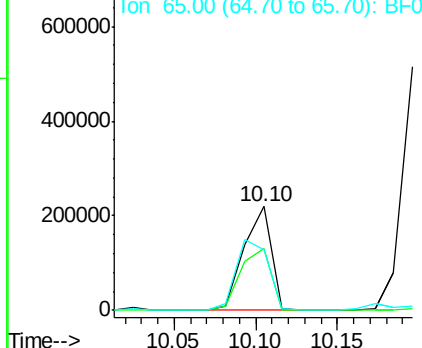
#55
4-Nitrophenol
Concen: 44.14 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 255020
Ion Ratio Lower Upper
139 100
109 59.5 41.9 81.9
65 58.6 48.3 88.3

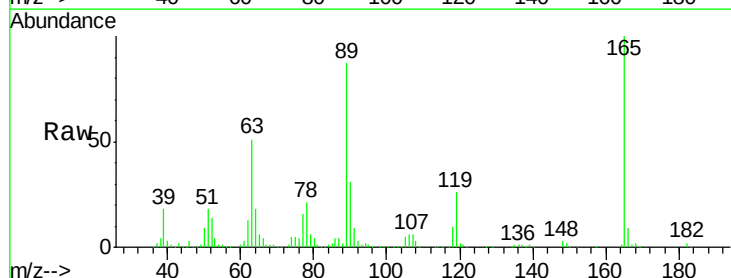


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

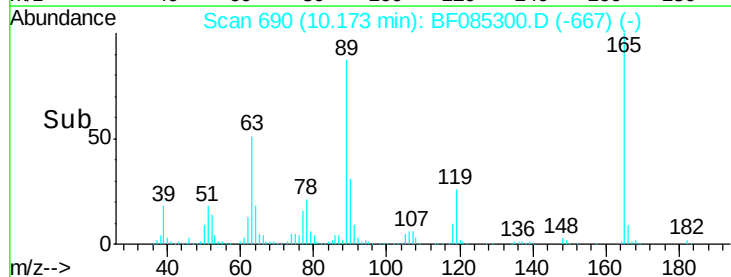
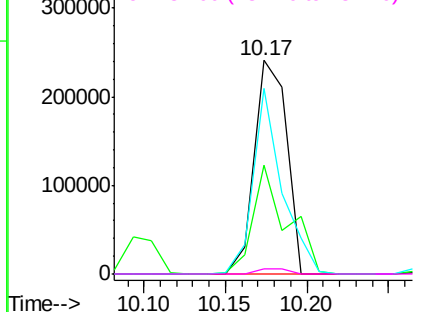


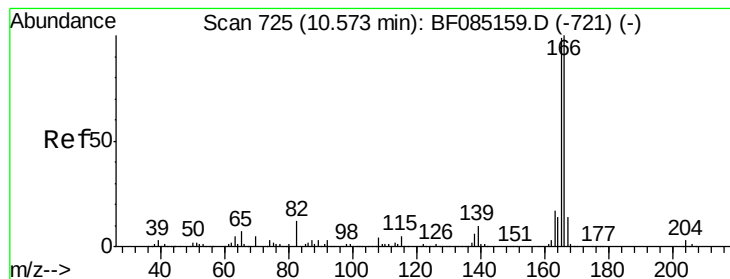
#56
2,4-Dinitrotoluene
Concen: 42.13 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:165 Resp: 331326
Ion Ratio Lower Upper
165 100
63 50.8 35.4 53.0
89 86.9 61.9 92.9
182 2.4 1.9 2.9



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





#57

Fluorene

Concen: 37.75 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

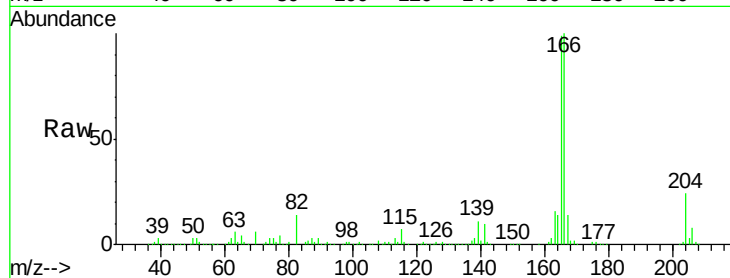
Tgt Ion:166 Resp: 894870

Ion Ratio Lower Upper

166 100

165 98.5 79.4 119.0

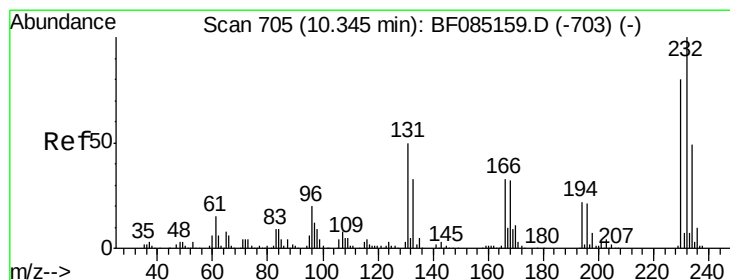
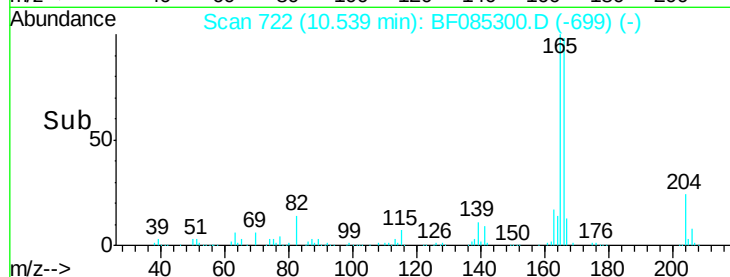
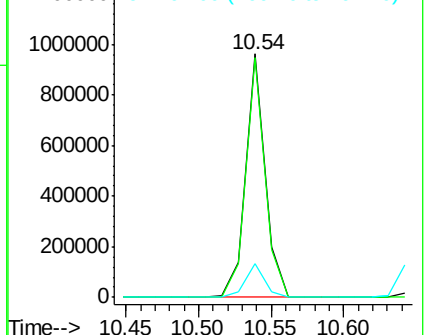
167 13.9 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.23 ng

RT: 10.31 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:232 Resp: 197564

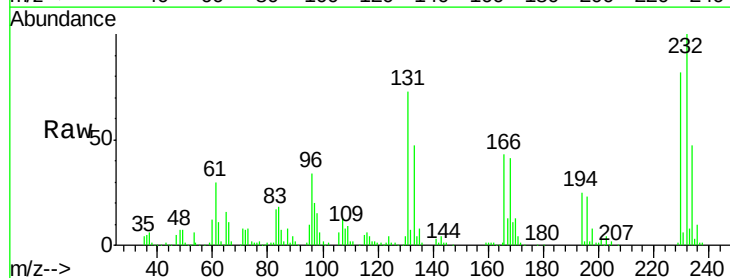
Ion Ratio Lower Upper

232 100

131 54.6 46.0 69.0

130 2.7 2.2 3.4

166 34.8 28.8 43.2

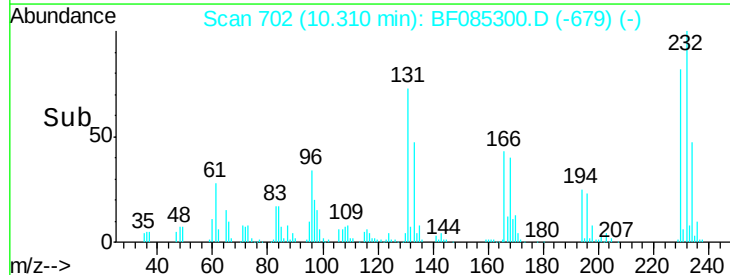
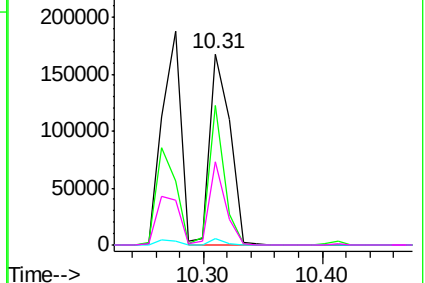


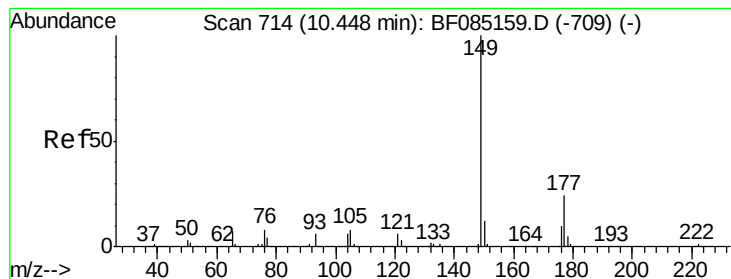
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.35 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

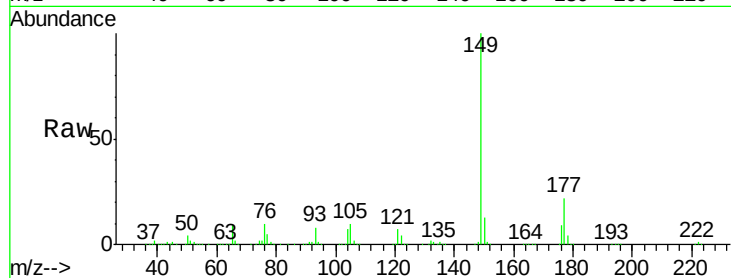
Tgt Ion:149 Resp: 1124635

Ion Ratio Lower Upper

149 100

177 22.4 19.2 28.8

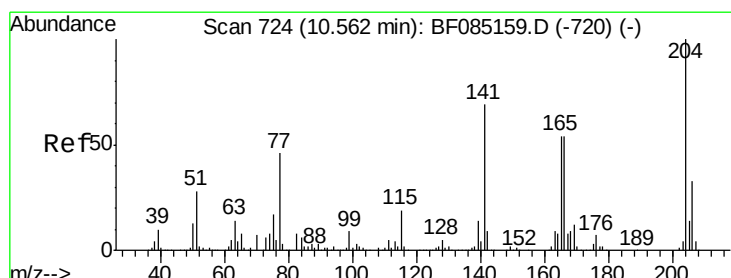
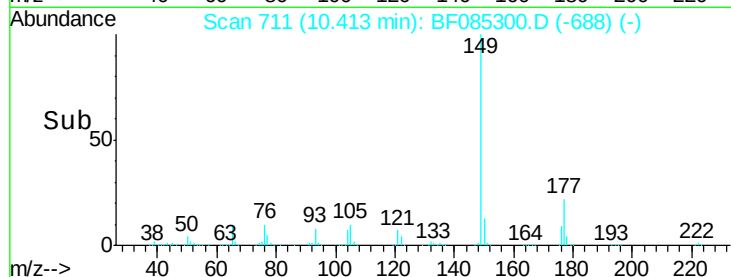
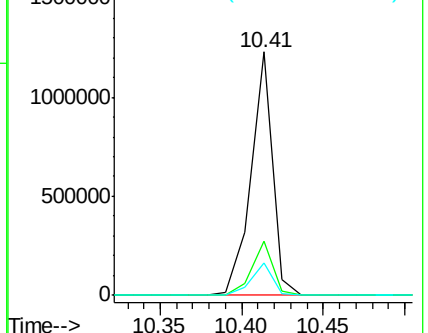
150 13.2 9.9 14.9



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: 38.26 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

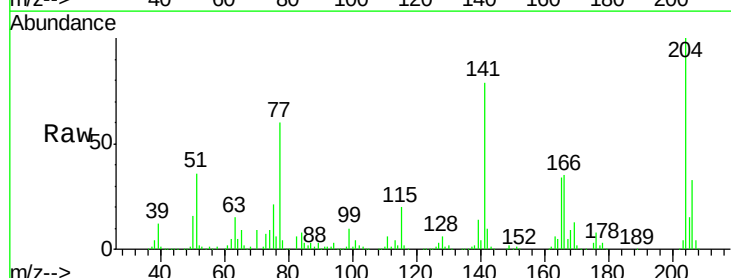
Tgt Ion:204 Resp: 441275

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

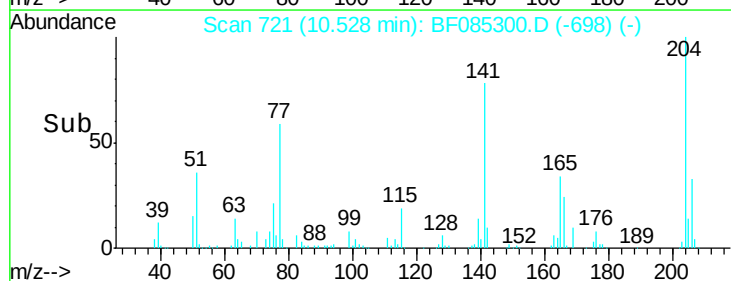
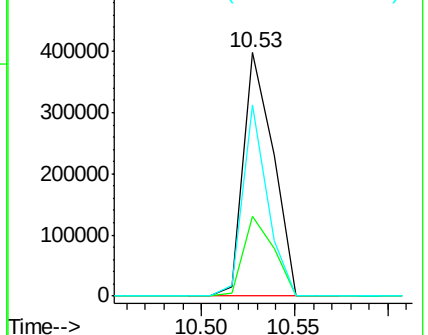
141 78.6 55.4 83.2

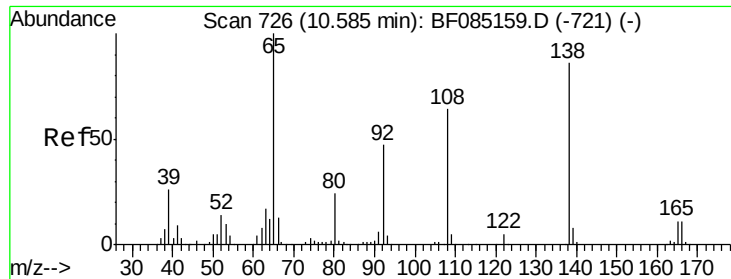


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

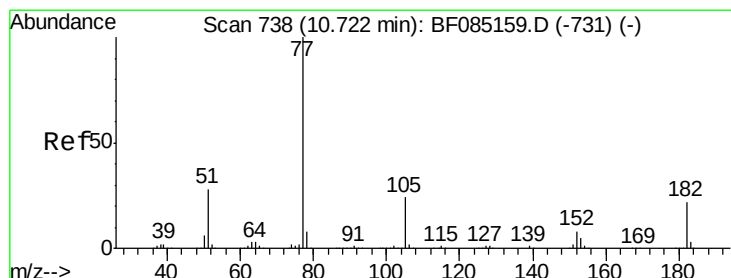
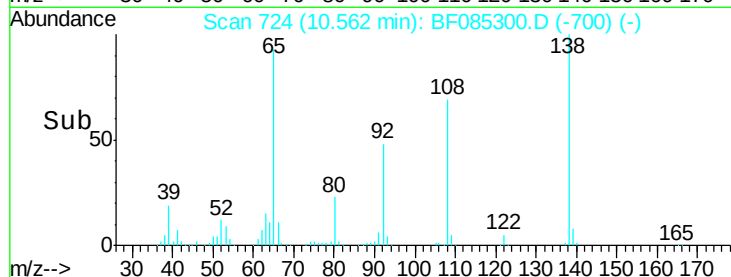
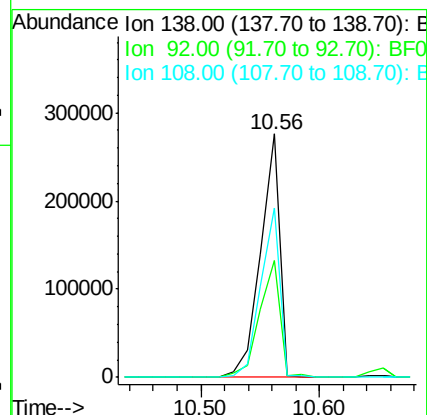
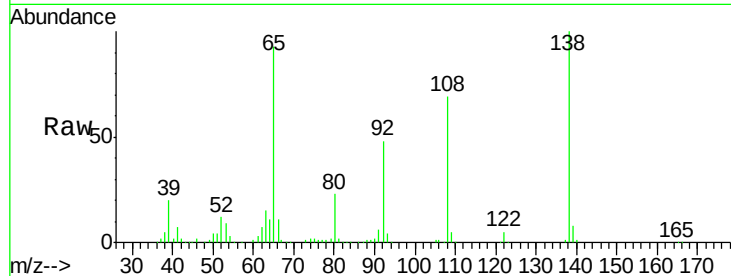




#61
4-Nitroaniline
Concen: 45.81 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

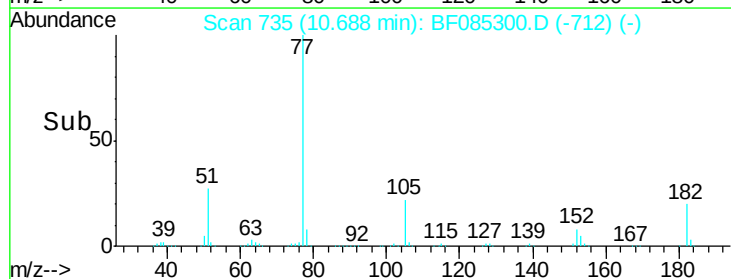
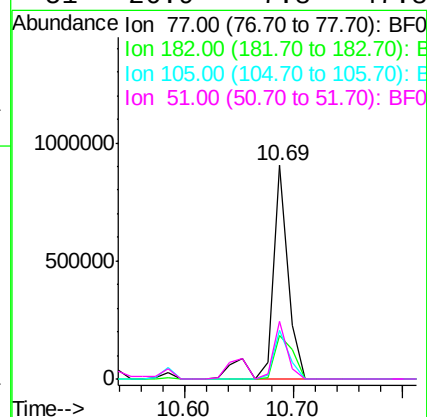
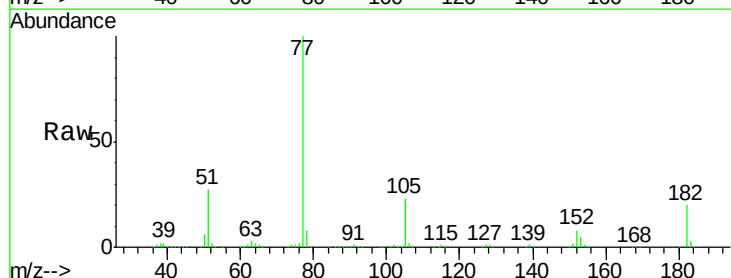
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

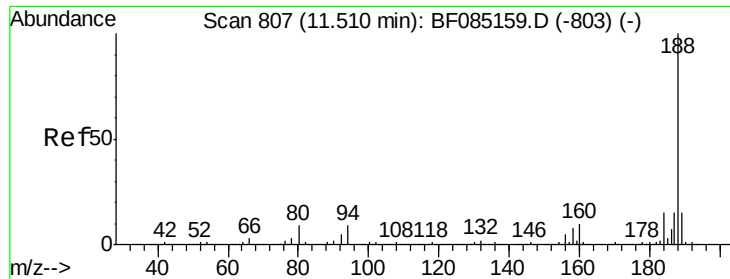
Tgt Ion:138 Resp: 315042
Ion Ratio Lower Upper
138 100
92 47.9 34.2 74.2
108 69.3 53.9 93.9



#62
Azobenzene
Concen: 33.76 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion: 77 Resp: 927174
Ion Ratio Lower Upper
77 100
182 20.1 2.1 42.1
105 23.0 3.8 43.8
51 26.9 7.8 47.8

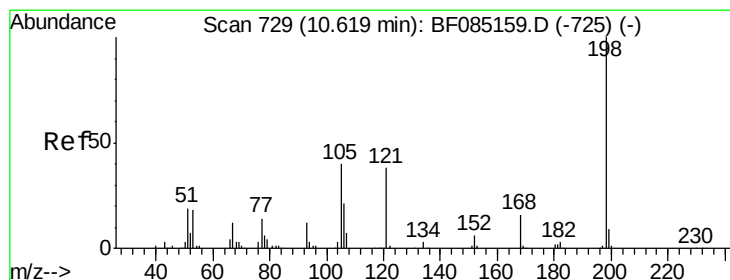
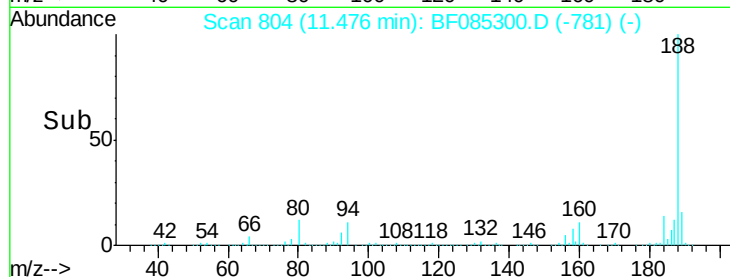
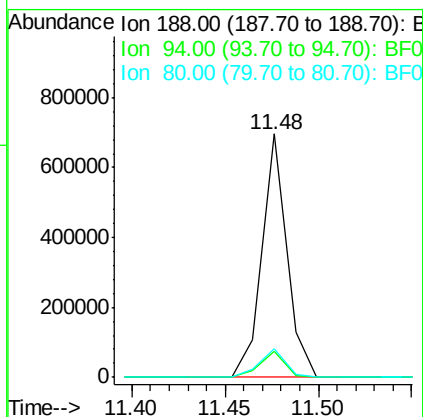
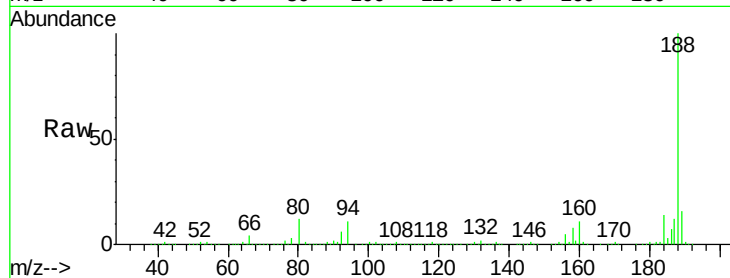




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

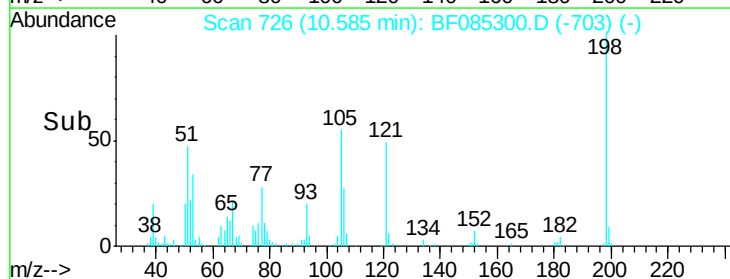
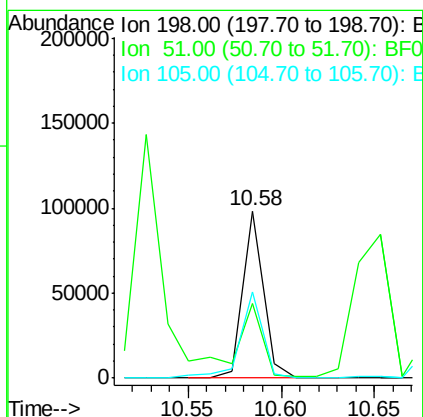
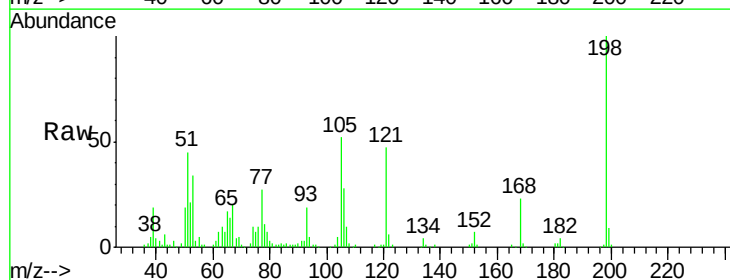
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

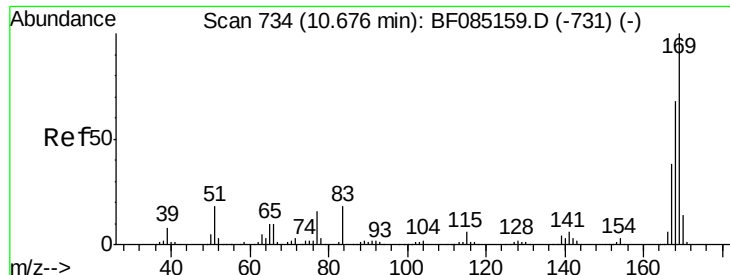
Tgt Ion:188 Resp: 639597
 Ion Ratio Lower Upper
 188 100
 94 10.8 7.0 10.6#
 80 11.6 7.4 11.0#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.03 ng
 RT: 10.58 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:198 Resp: 76723
 Ion Ratio Lower Upper
 198 100
 51 45.1 9.5 49.5
 105 51.8 20.5 60.5

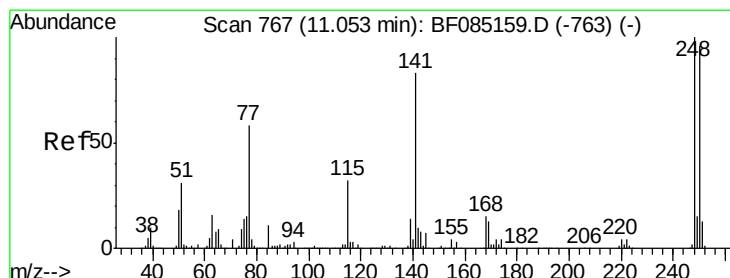
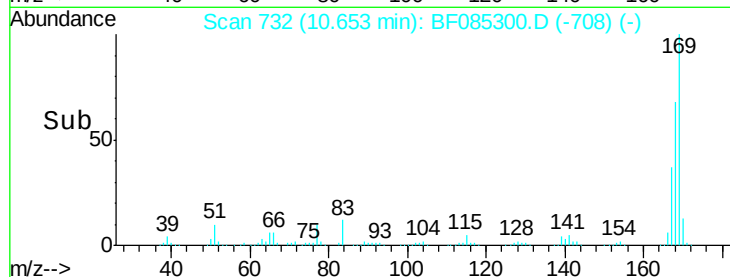
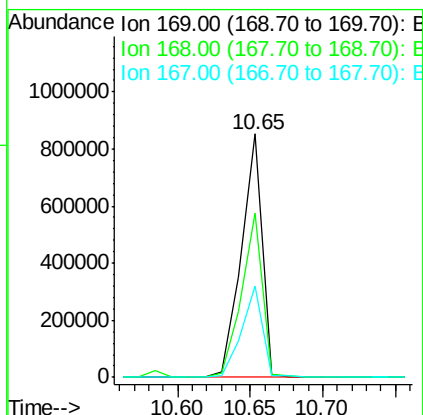
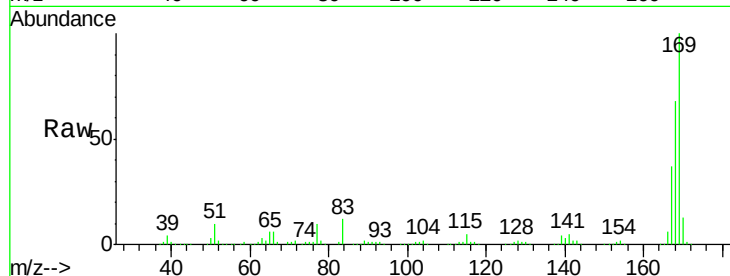




#65
 n-Nitrosodiphenylamine
 Concen: 42.64 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

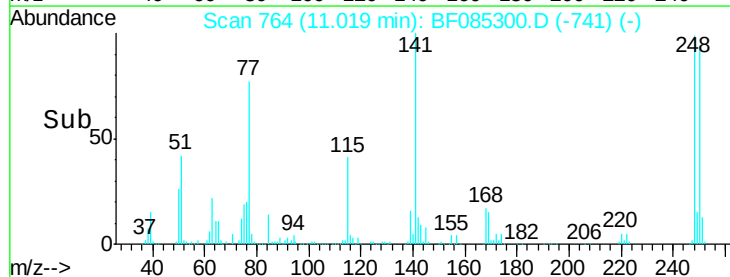
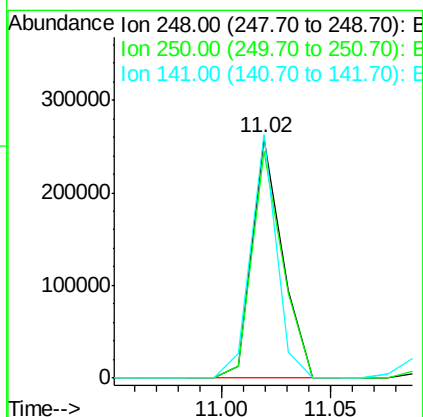
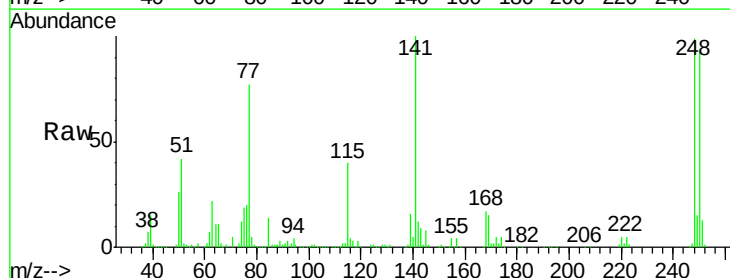
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

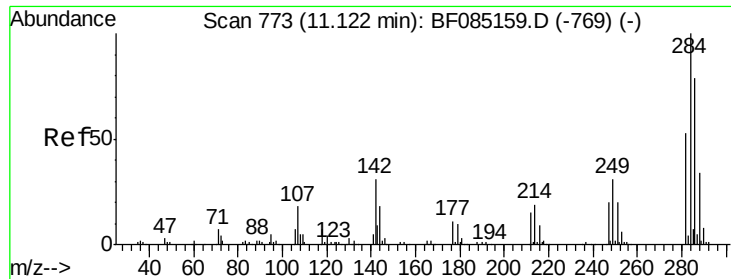
Tgt Ion:169 Resp: 848193
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.8 82.2
 167 37.4 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 40.43 ng
 RT: 11.02 min Scan# 764
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:248 Resp: 251067
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.1 115.7
 141 101.5 66.2 99.2#

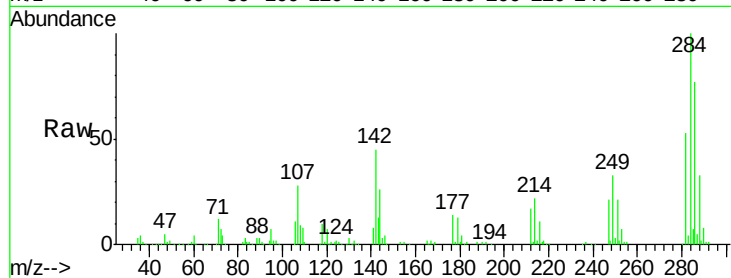




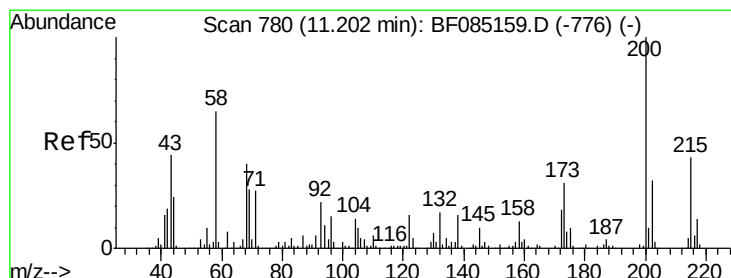
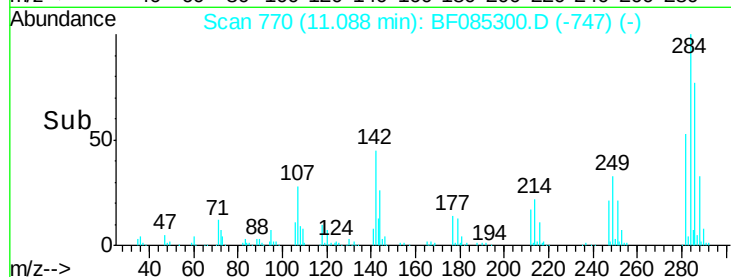
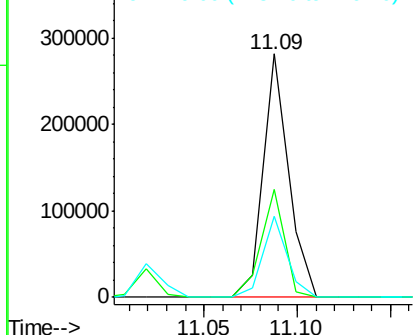
#67
Hexachlorobenzene
Concen: 39.79 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 263596
Ion Ratio Lower Upper
284 100
142 44.5 24.9 37.3#
249 33.0 25.0 37.4

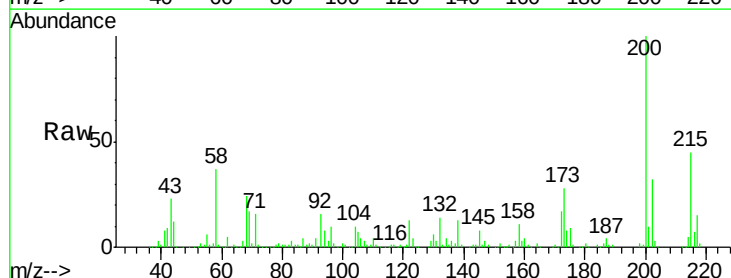


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

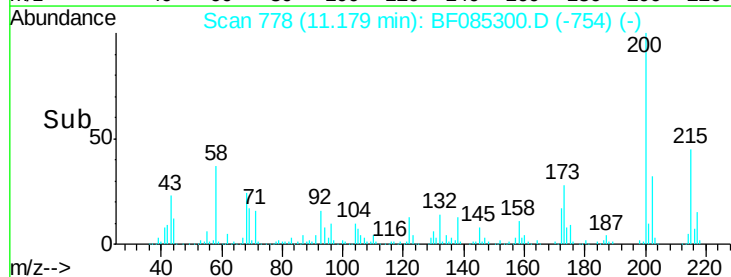
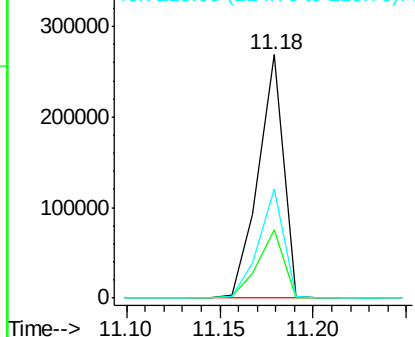


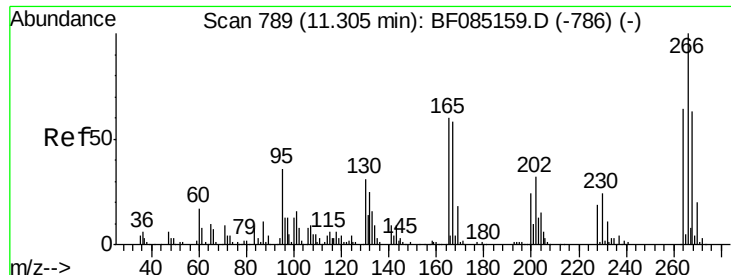
#68
Atrazine
Concen: 45.51 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion: 200 Resp: 251765
Ion Ratio Lower Upper
200 100
173 28.0 10.5 50.5
215 44.8 23.4 63.4



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

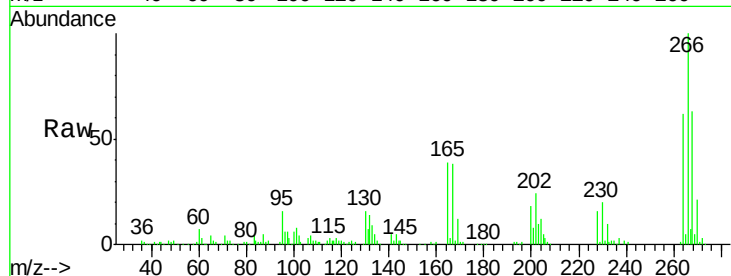




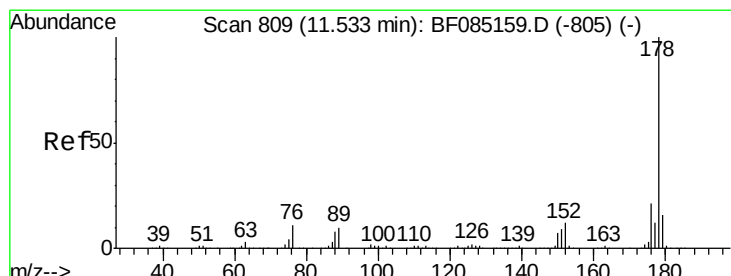
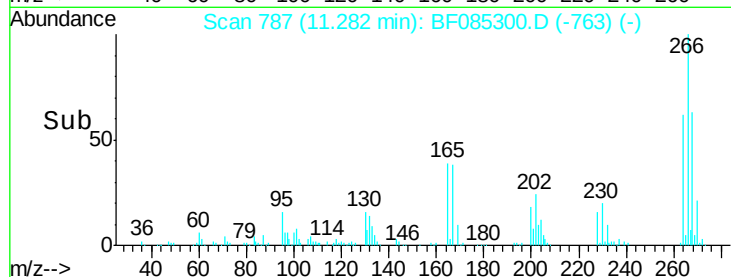
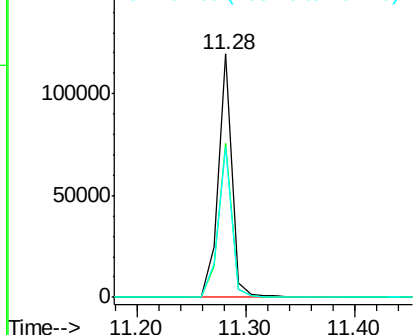
#69
 Pentachlorophenol
 Concen: 28.99 ng
 RT: 11.28 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 106611
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.0 75.0
 264 61.8 51.4 77.2

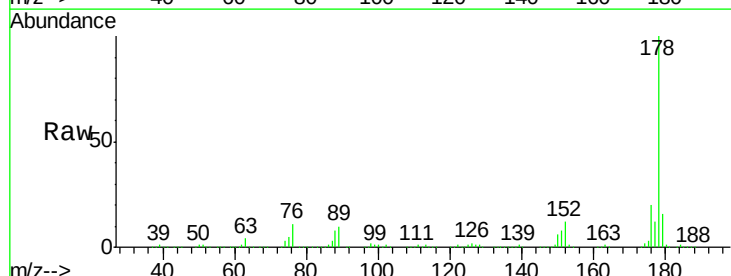


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

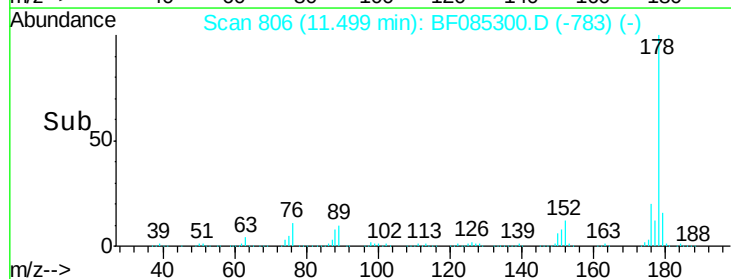
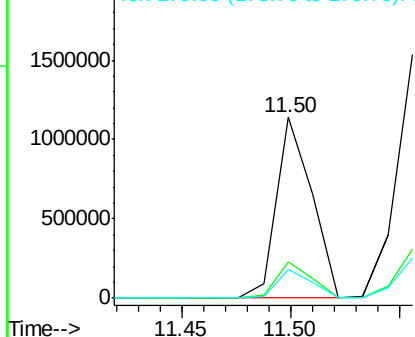


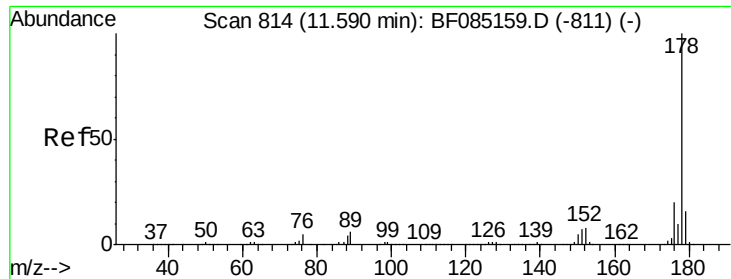
#70
 Phenanthrene
 Concen: 38.71 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:178 Resp: 1297566
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 15.9 13.1 19.7



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





#71

Anthracene

Concen: 38.47 ng

RT: 11.56 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

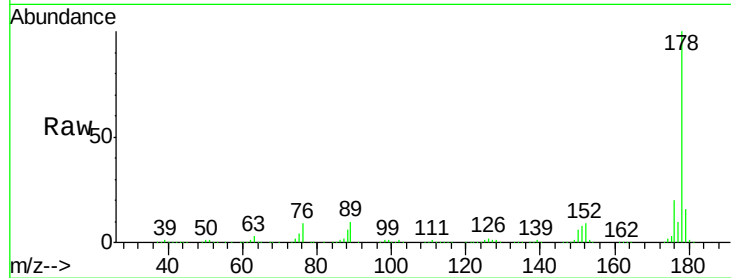
Tgt Ion:178 Resp: 1368821

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

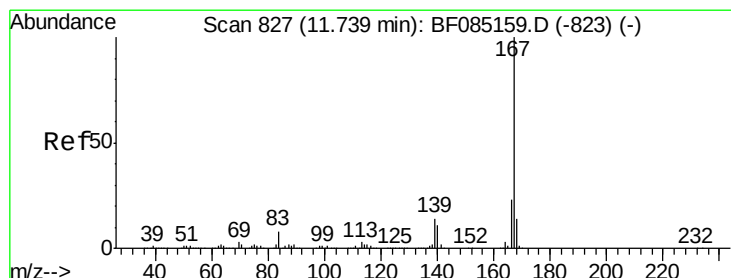
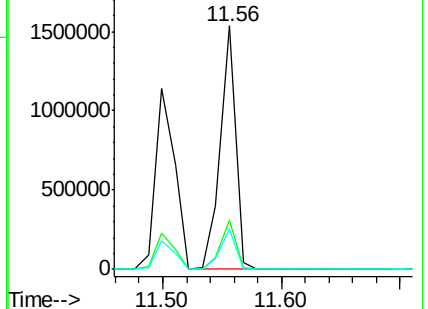
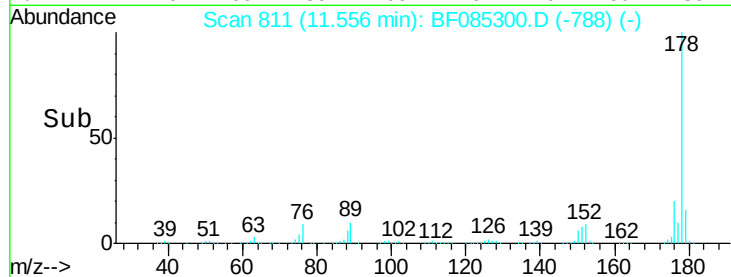
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.79 ng

RT: 11.70 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

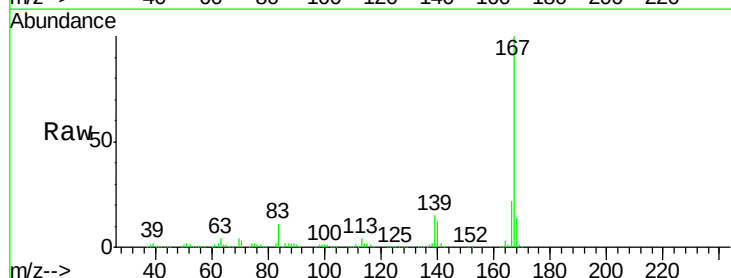
Tgt Ion:167 Resp: 1085592

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

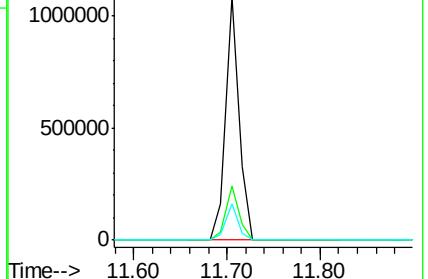
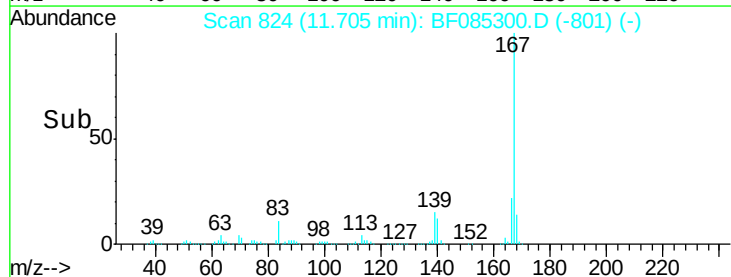
139 15.2 11.4 17.0

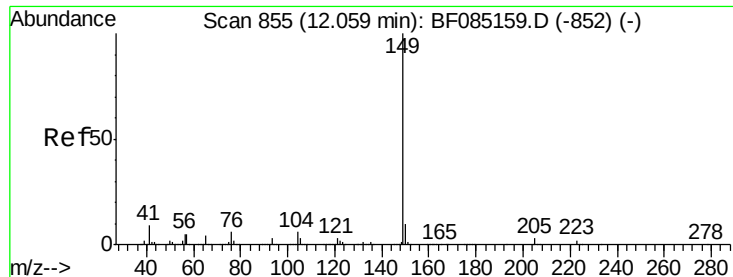


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

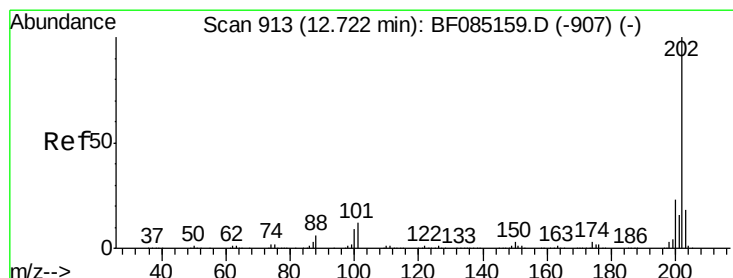
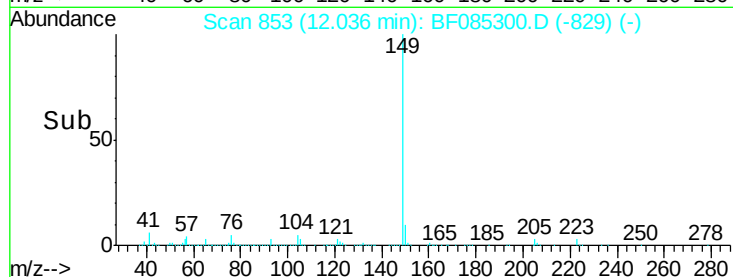
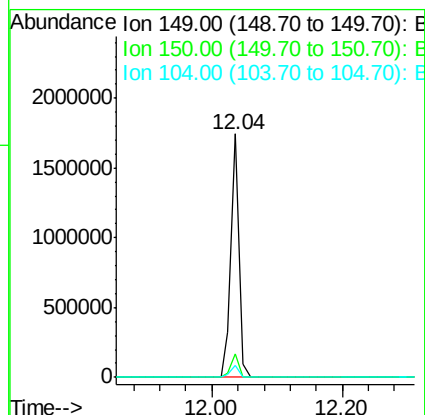
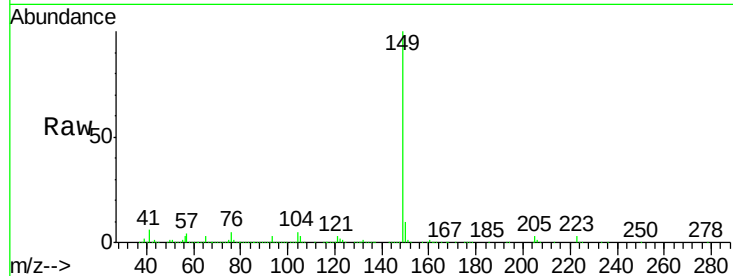




#73
Di-n-butylphthalate
Concen: 37.64 ng
RT: 12.04 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

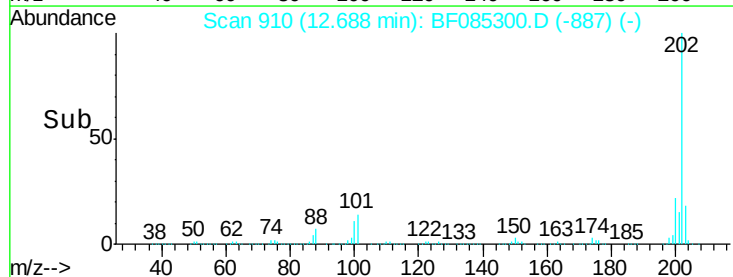
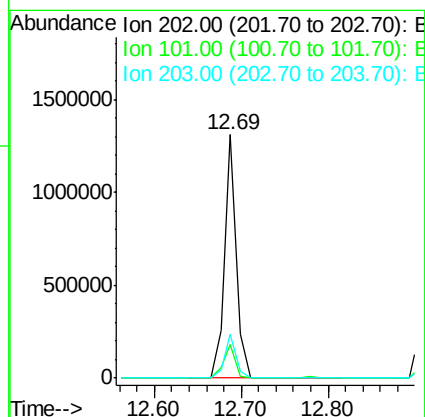
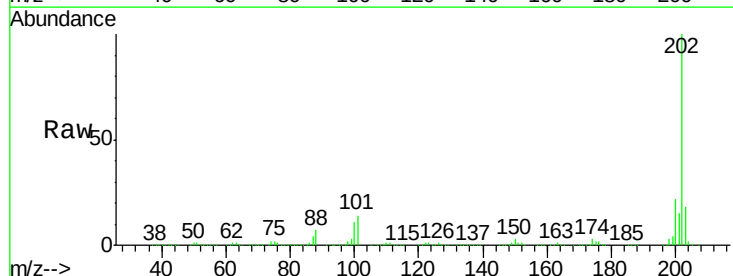
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

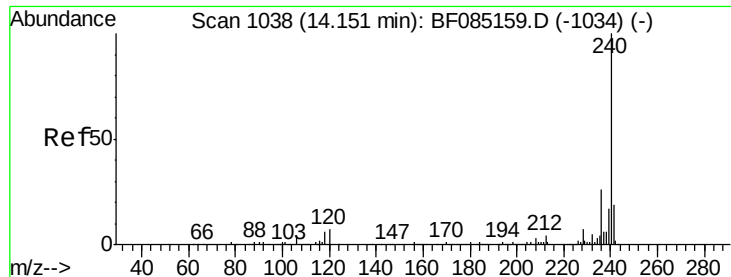
Tgt Ion:149 Resp: 1484721
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 4.7 7.1



#74
Fluoranthene
Concen: 37.04 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:202 Resp: 1245926
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.8
203 18.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

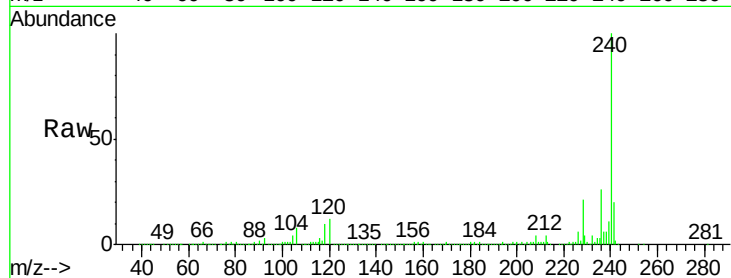
Tgt Ion:240 Resp: 478568

Ion Ratio Lower Upper

240 100

120 11.7 5.3 7.9#

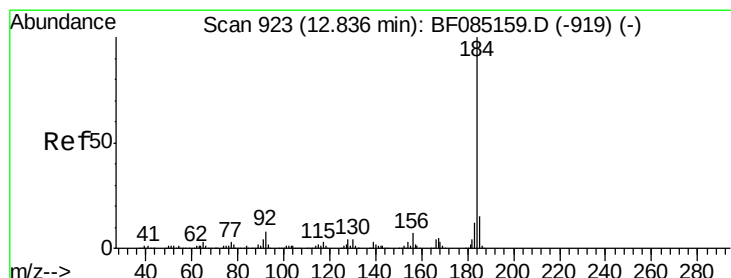
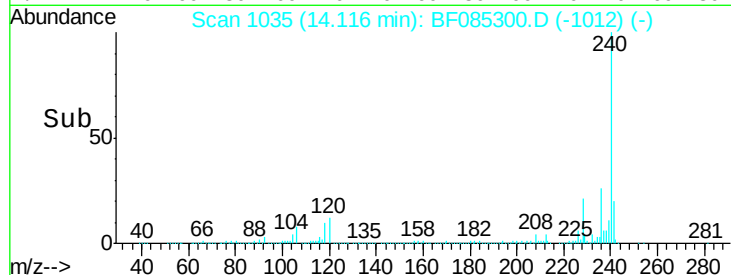
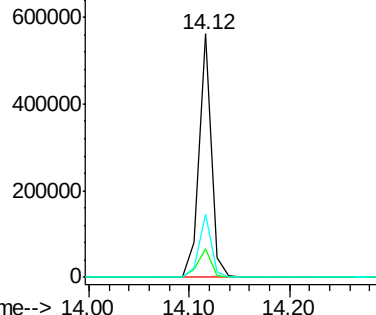
236 25.9 20.7 31.1



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: 24.69 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

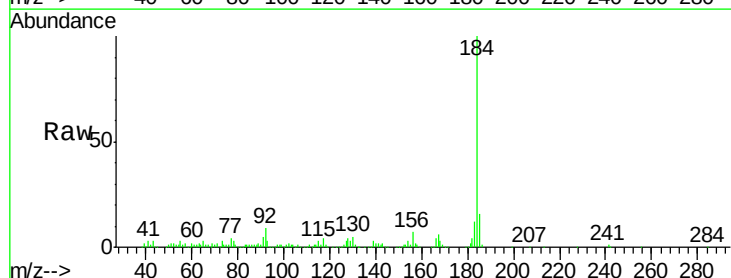
Tgt Ion:184 Resp: 351642

Ion Ratio Lower Upper

184 100

185 15.7 12.4 18.6

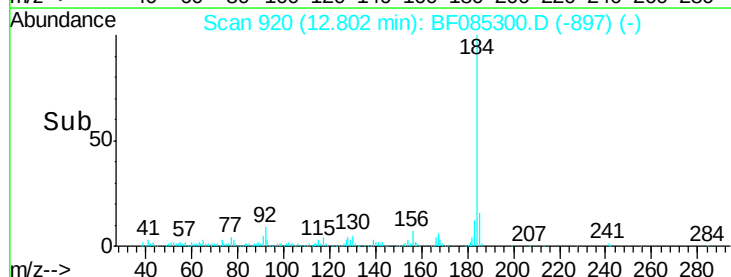
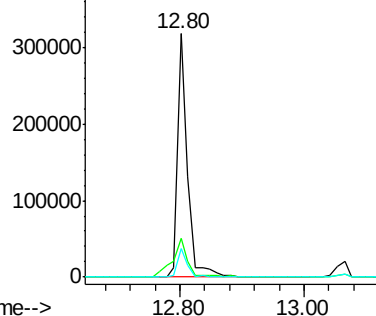
183 11.6 9.4 14.2

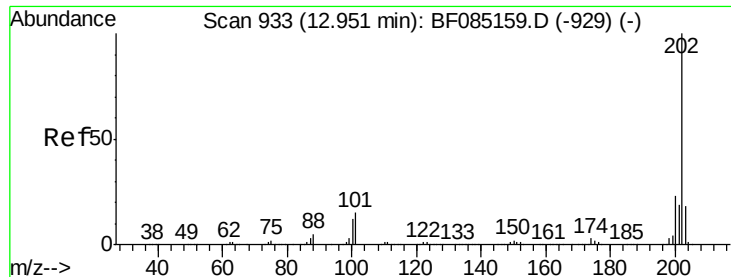


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

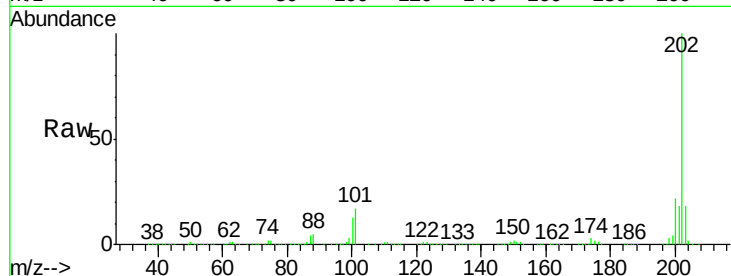




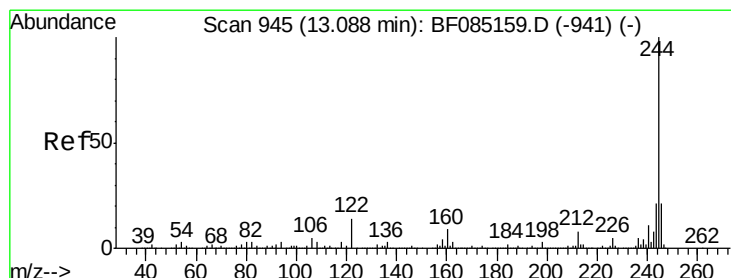
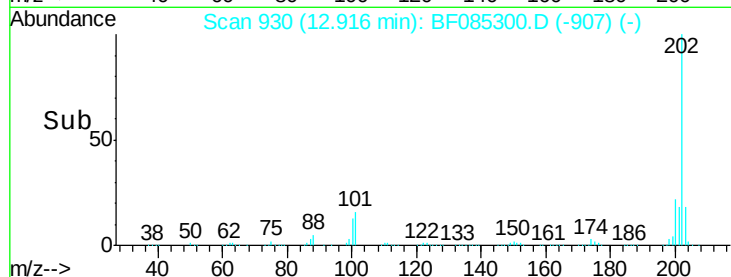
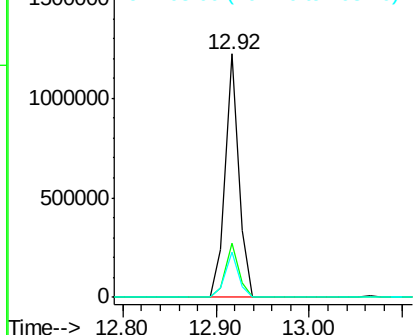
#77
Pyrene
 Concen: 34.63 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1247223
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.2 27.4
 203 18.5 14.7 22.1

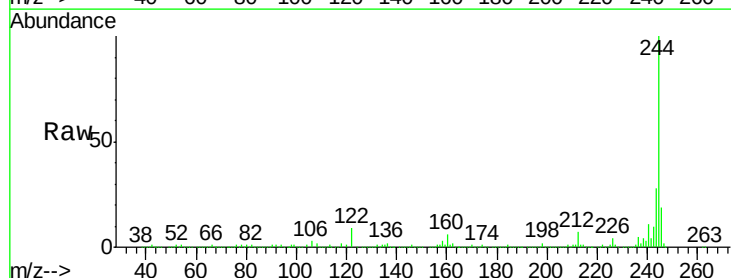


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

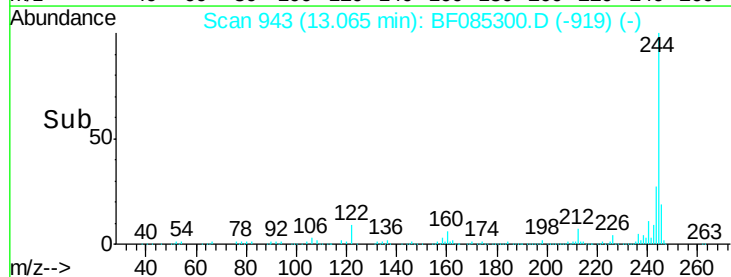
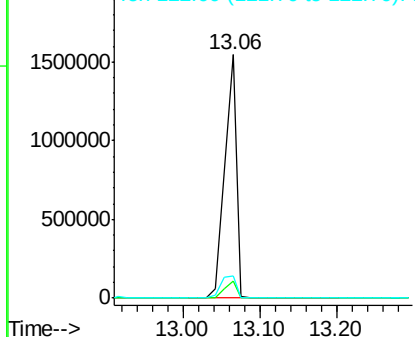


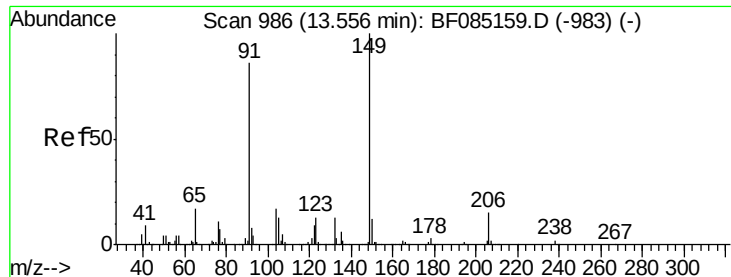
#78
Terphenyl-d14
 Concen: 81.14 ng
 RT: 13.06 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:244 Resp: 1672637
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.4 9.6
 122 9.0 11.4 17.2#



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

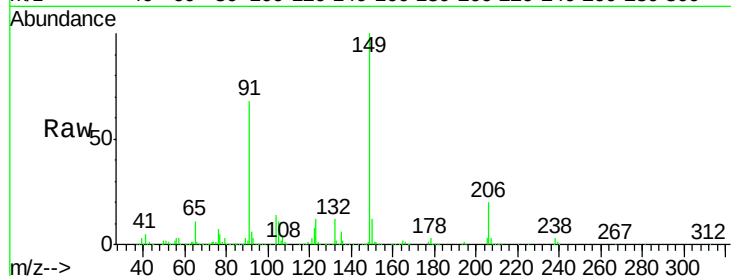




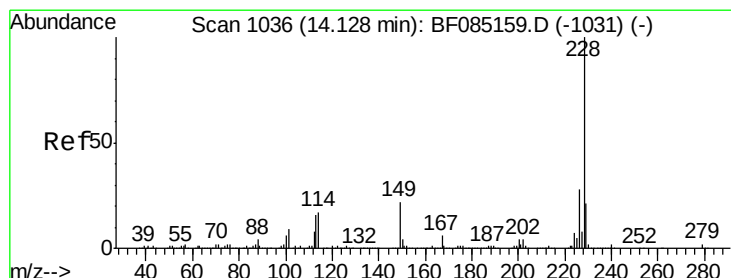
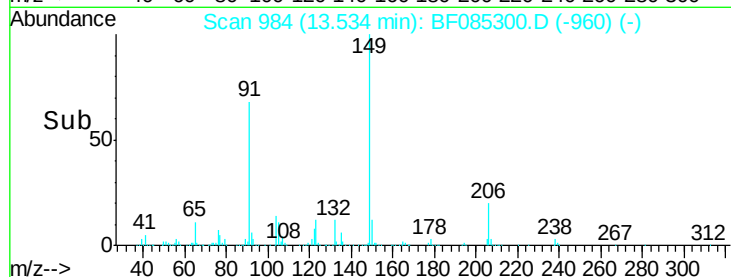
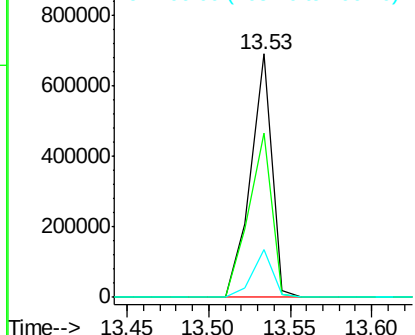
#79
Butylbenzylphthalate
Concen: 38.61 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 630956
Ion Ratio Lower Upper
149 100
91 67.7 69.0 103.4#
206 19.8 12.3 18.5#

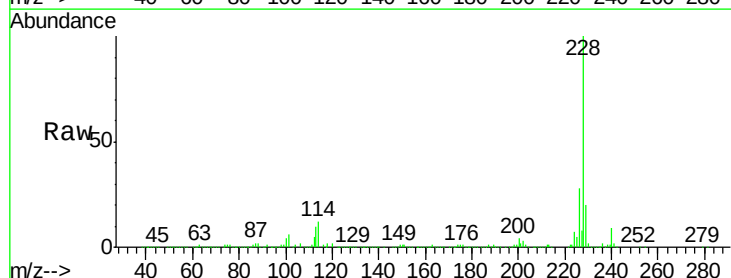


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

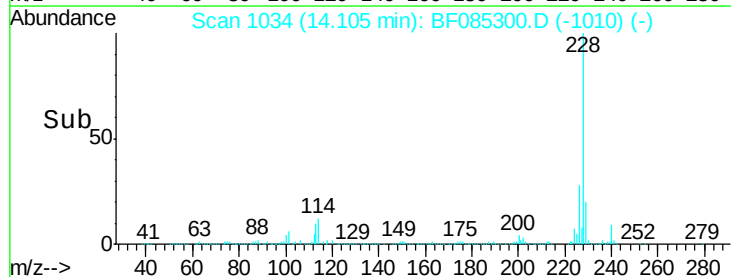
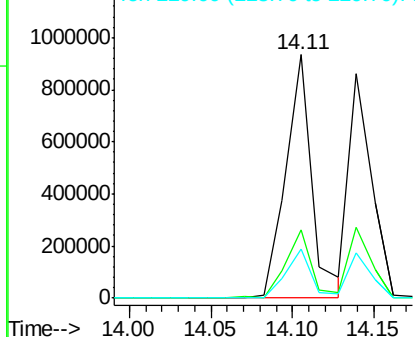


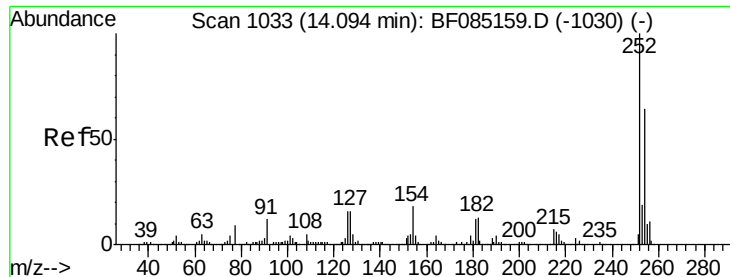
#80
Benzo(a)anthracene
Concen: 36.62 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:228 Resp: 1049176
Ion Ratio Lower Upper
228 100
226 27.8 22.8 34.2
229 20.2 16.6 24.8



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

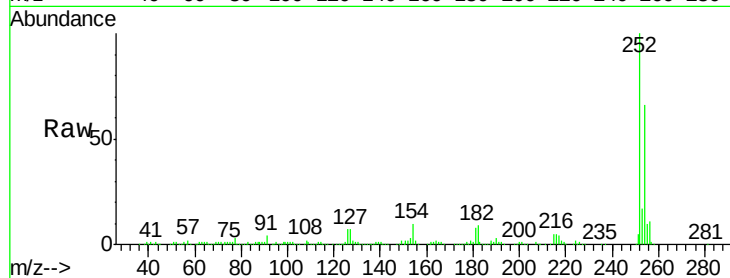




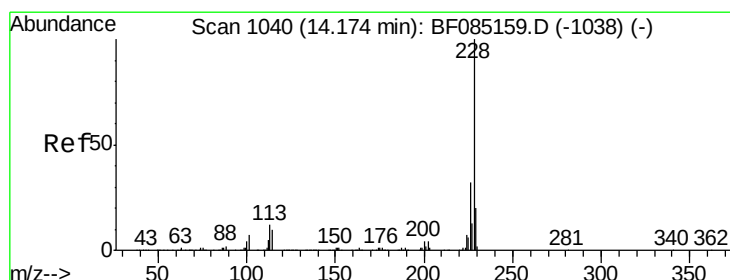
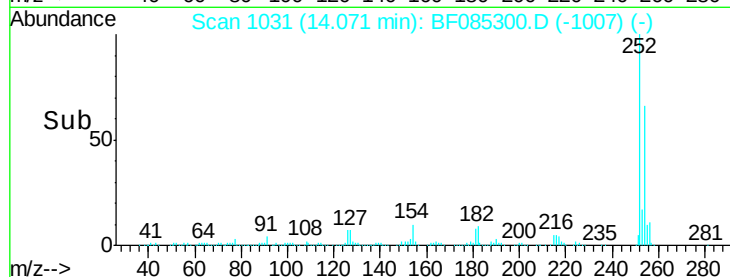
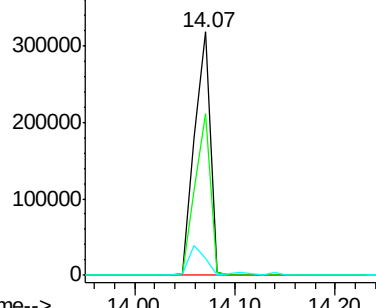
#81
 3,3'-Dichlorobenzidine
 Concen: 38.70 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 349778
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.4 77.0
 126 7.1 12.9 19.3#

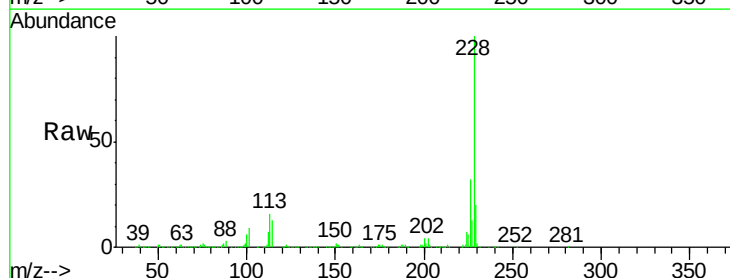


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

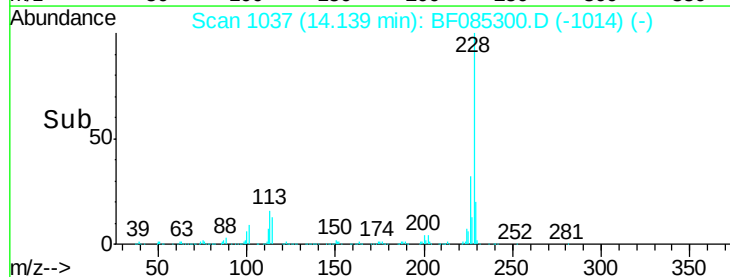
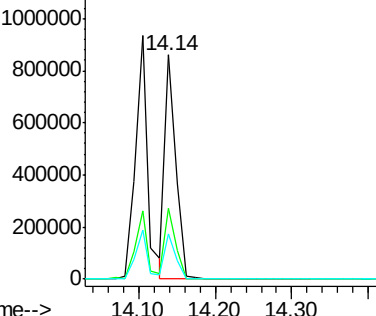


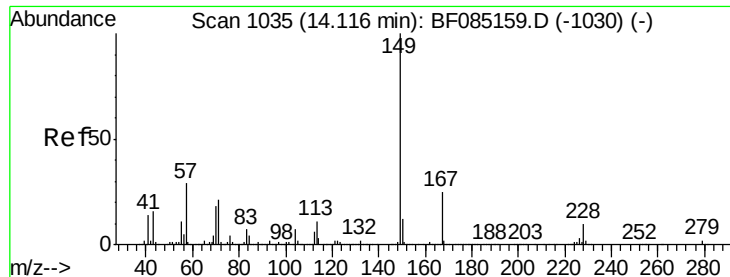
#82
 Chrysene
 Concen: 32.46 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:228 Resp: 858974
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.2 37.8
 229 20.3 16.0 24.0



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

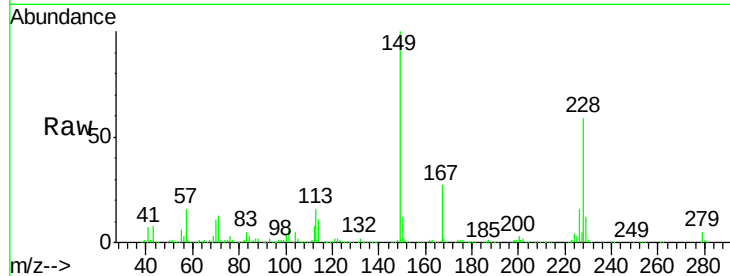




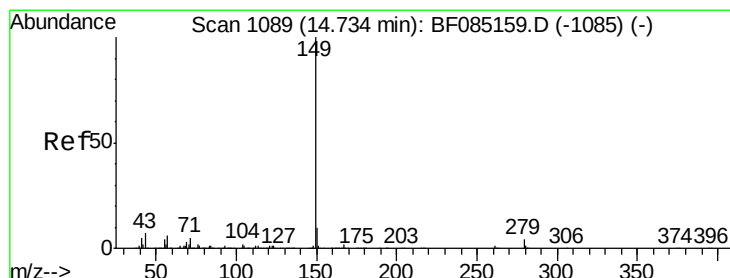
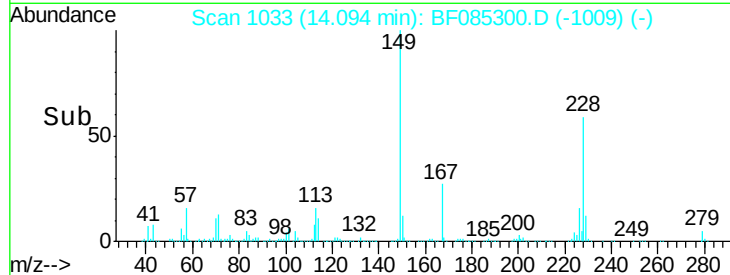
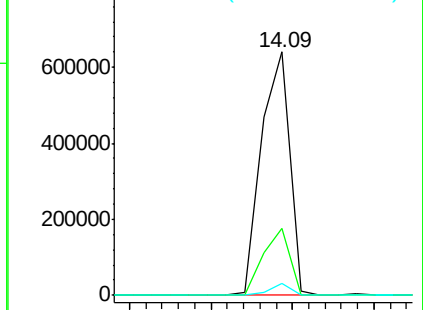
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.09 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 776194
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.3 30.5
 279 4.8 1.9 2.9#

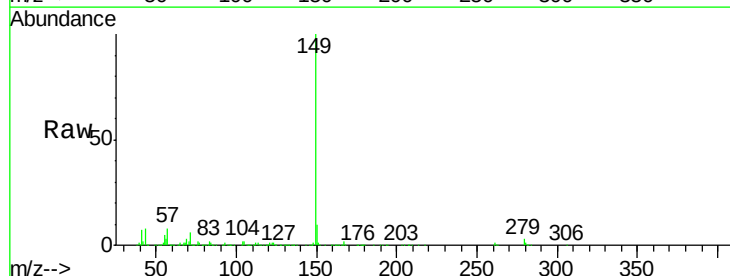


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

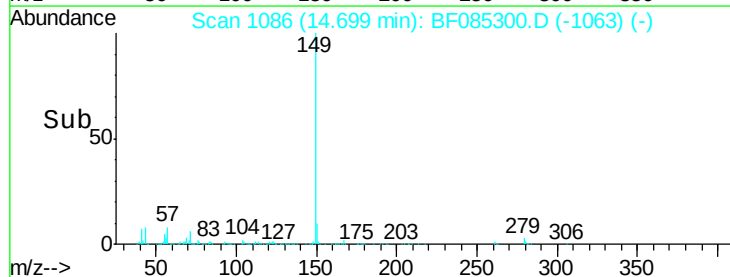
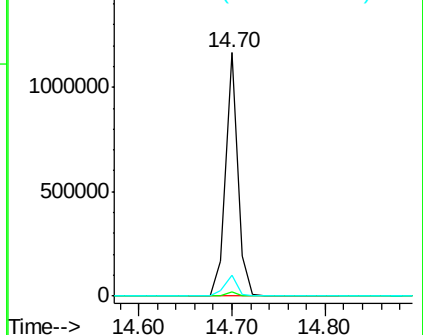


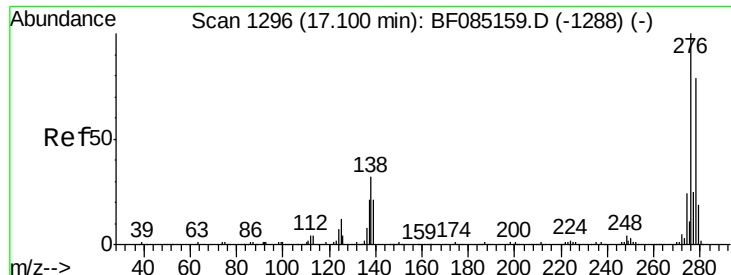
#84
 Di-n-octyl phthalate
 Concen: 32.22 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:149 Resp: 1055397
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.7 7.8 11.8



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

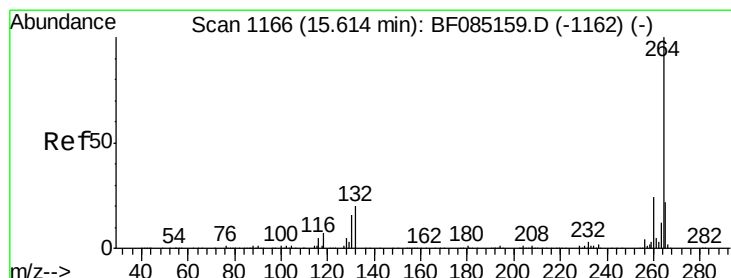
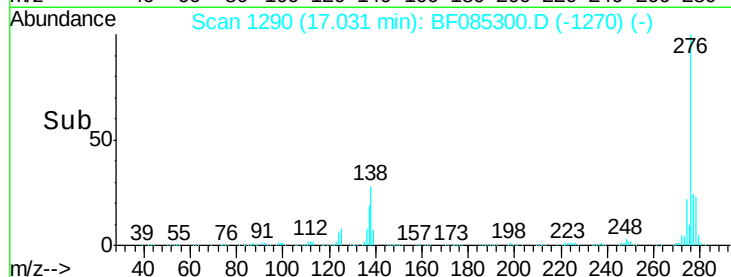
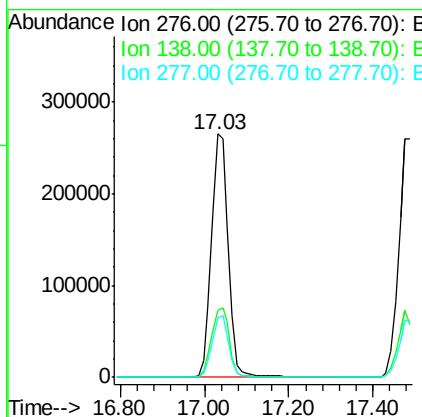
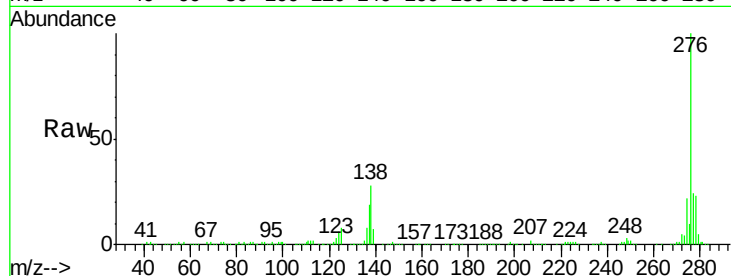




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.93 ng
 RT: 17.03 min Scan# 1290
 Delta R.T. -0.07 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

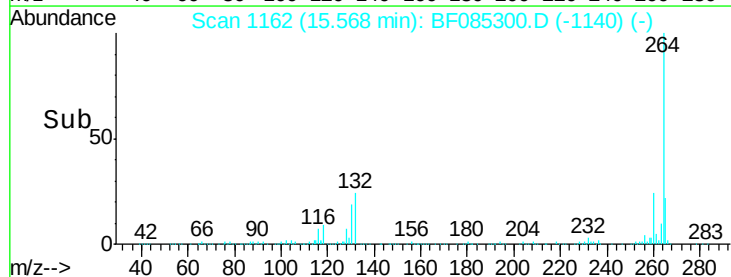
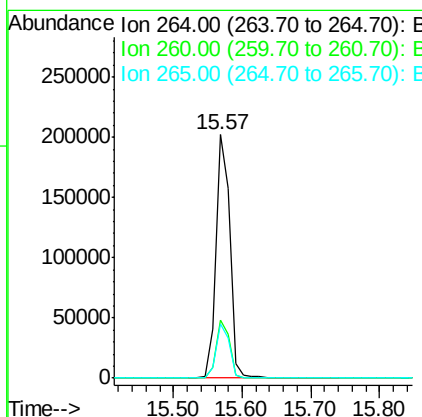
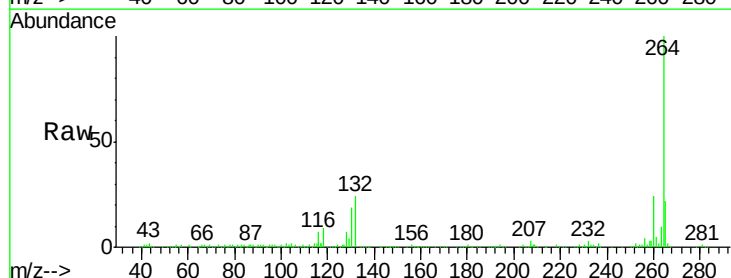
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

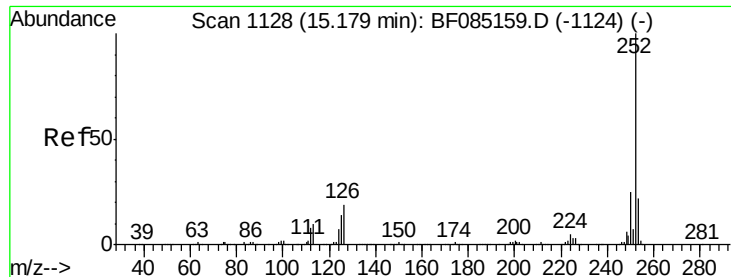
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	26.4	39.6
277	25.2	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.4	17.3	25.9

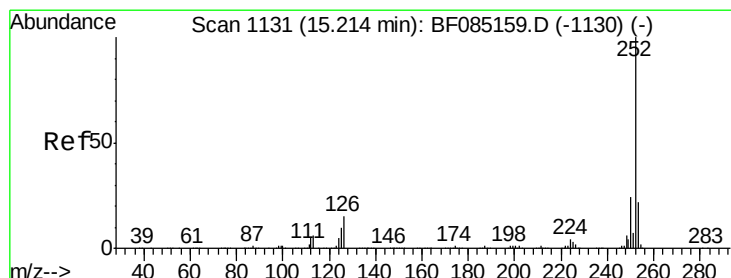
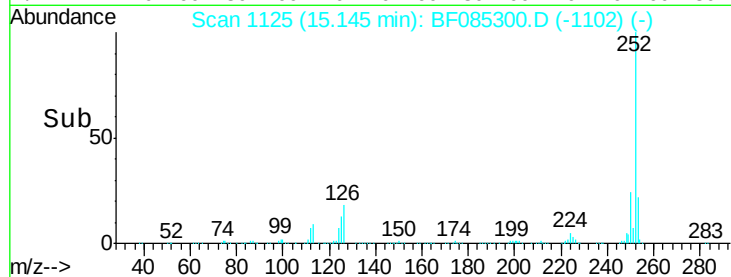
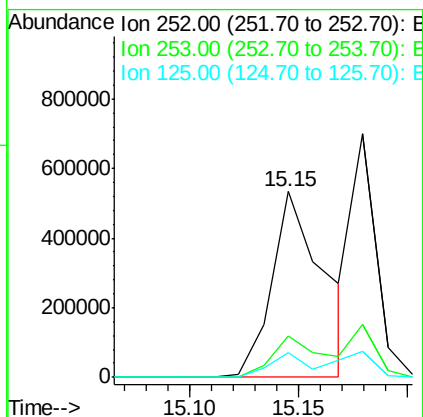
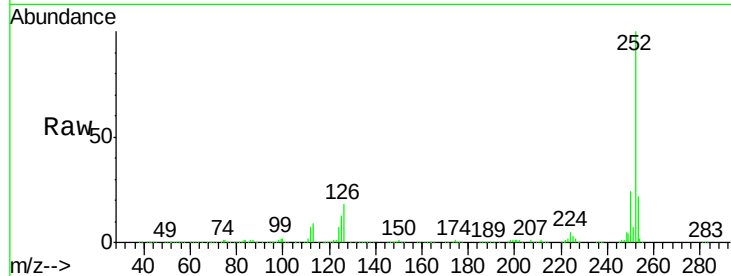




#87
Benzo(b)fluoranthene
Concen: 46.04 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

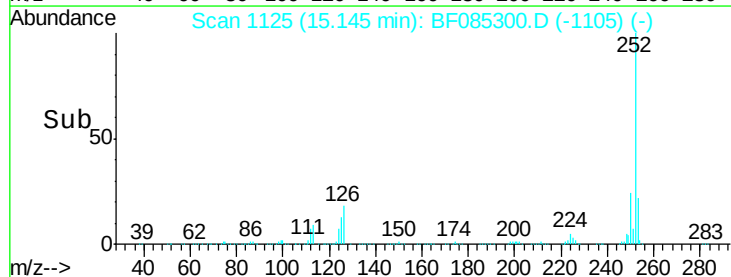
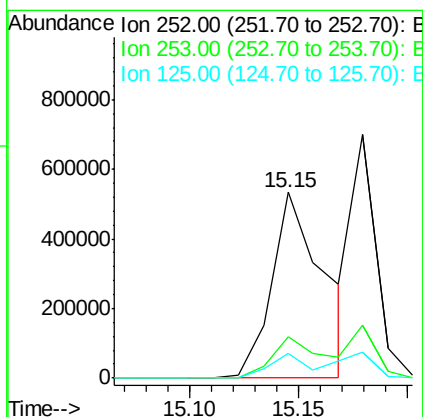
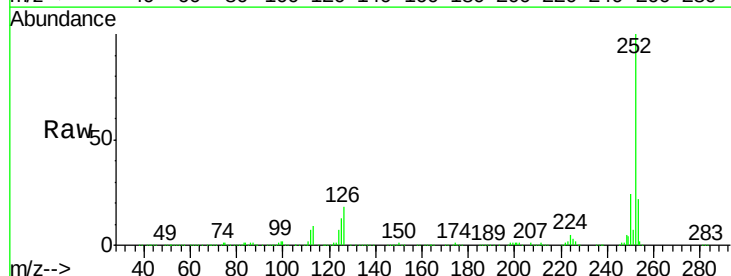
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

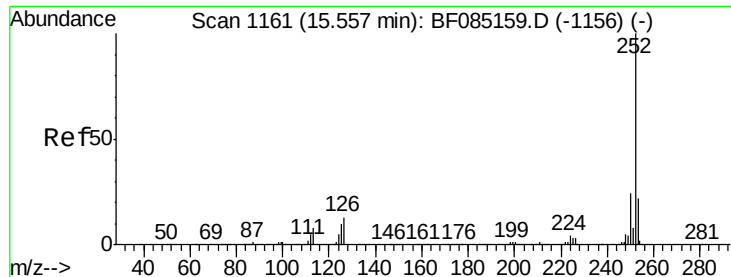
Tgt Ion: 252 Resp: 887391
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.3 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 57.07 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion: 252 Resp: 887391
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.3 10.4 15.6

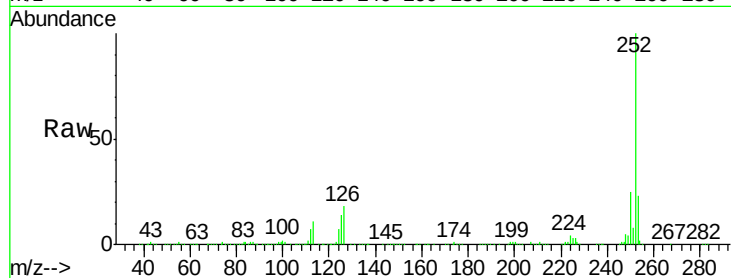




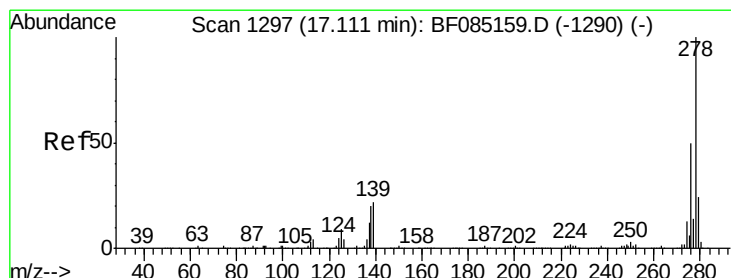
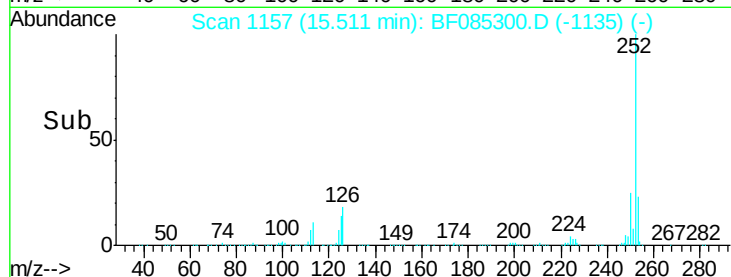
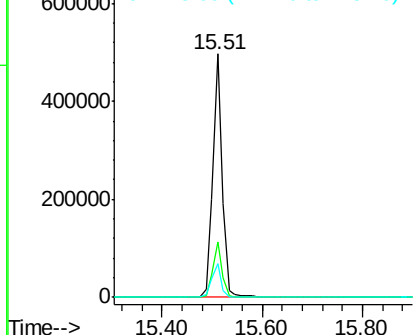
#89
Benzo(a)pyrene
Concen: 40.18 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	13.8	8.2	12.4#

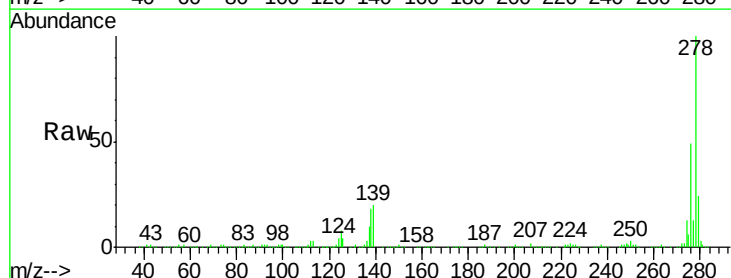


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

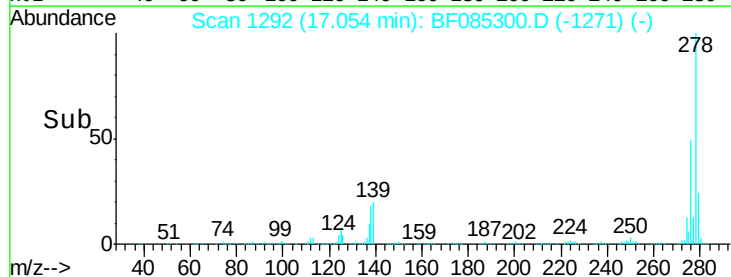
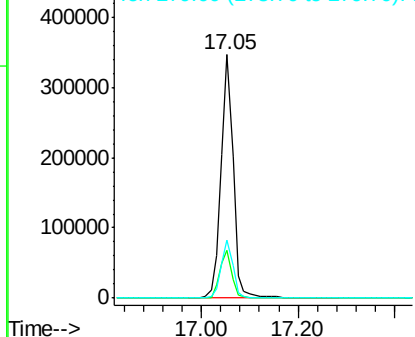


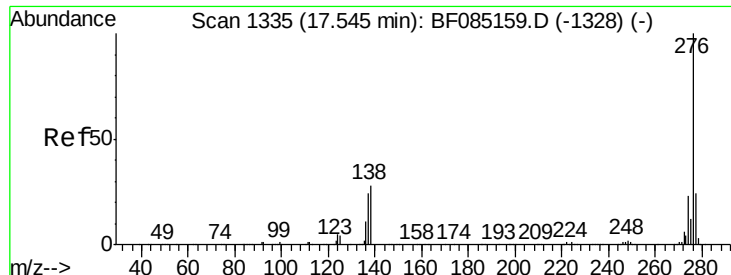
#90
Dibenzo(a,h)anthracene
Concen: 45.30 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	17.3	25.9
279	24.1	19.2	28.8



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

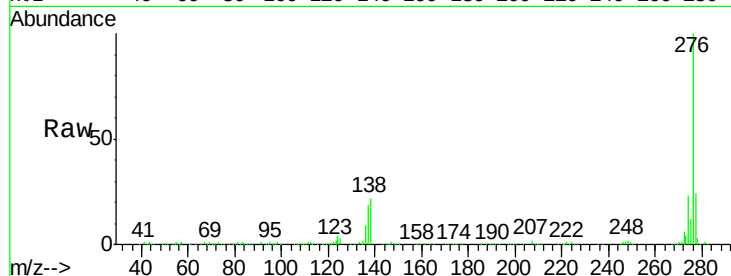




#91
 Benzo(g,h,i)perylene
 Concen: 46.14 ng
 RT: 17.49 min Scan# 1330
 Delta R.T. -0.06 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.9	22.5	33.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

