

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085320.D
 Acq On : 10 Mar 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 10 02:11:13 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	243205	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	950058	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	430593	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	800330	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	432335	20.00	ng	-0.03
86) Perylene-d12	15.58	264	337810	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1196945	82.55	ng	-0.02
7) Phenol-d6	6.58	99	1518130	79.92	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1427023	80.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	334008	90.65	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2214763	78.22	ng	-0.03
78) Terphenyl-d14	13.07	244	1640740	88.10	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	288636	38.93	ng	97
3) Pyridine	3.42	79	788600	42.50	ng	99
4) n-Nitrosodimethylamine	3.38	42	299367	37.69	ng	97
6) Aniline	6.62	93	1062436	39.90	ng	95
8) 2-Chlorophenol	6.73	128	648167	37.13	ng	100
9) Benzaldehyde	6.49	77	359321	40.29	ng	99
10) Phenol	6.60	94	930289	45.73	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	675078	39.95	ng	99
12) 1,3-Dichlorobenzene	6.89	146	731897	39.05	ng	99
13) 1,4-Dichlorobenzene	6.96	146	680736	36.24	ng	99
14) 1,2-Dichlorobenzene	7.12	146	661851	38.84	ng	100
15) Benzyl Alcohol	7.09	79	501355	35.95	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.22	45	842080	34.57	ng	98
17) 2-Methylphenol	7.20	107	548741	38.53	ng	97
18) Hexachloroethane	7.46	117	274157	39.57	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	475868	38.44	ng	97
20) 3+4-Methylphenols	7.36	107	659615	39.10	ng	# 73
22) Acetophenone	7.36	105	796677	34.35	ng	# 95
24) Nitrobenzene	7.53	77	641896	35.59	ng	100
25) Isophorone	7.77	82	1318859	40.08	ng	100
26) 2-Nitrophenol	7.85	139	395312	45.04	ng	# 92
27) 2,4-Dimethylphenol	7.89	122	661097	41.21	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	715722	39.06	ng	100
29) 2,4-Dichlorophenol	8.09	162	556598	43.03	ng	96
30) 1,2,4-Trichlorobenzene	8.17	180	553152	39.55	ng	99
31) Naphthalene	8.25	128	1807307	38.69	ng	99
32) Benzoic acid	8.01	122	336779	31.61	ng	98
33) 4-Chloroaniline	8.30	127	728733	38.57	ng	99
34) Hexachlorobutadiene	8.38	225	305854	42.03	ng	99
35) Caprolactam	8.70	113	184103	43.58	ng	# 65
36) 4-Chloro-3-methylphenol	8.79	107	622161	42.39	ng	87
37) 2-Methylnaphthalene	8.95	142	1202559	40.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	514385	41.77	ng	98
40) Hexachlorocyclopentadiene	9.10	237	266940	40.19	ng	100

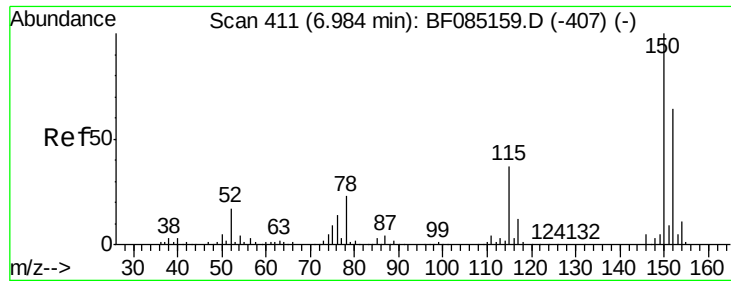
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	392169	42.78	ng	98
43) 2,4,5-Trichlorophenol	9.27	196	363611	41.84	ng	# 85
45) 1,1'-Biphenyl	9.42	154	1522300	41.38	ng	94
46) 2-Chloronaphthalene	9.44	162	1155411	41.20	ng	96
47) 2-Nitroaniline	9.53	65	360372	41.47	ng	# 83
48) Acenaphthylene	9.85	152	1628830	37.32	ng	99
49) Dimethylphthalate	9.72	163	1223105	37.01	ng	99
50) 2,6-Dinitrotoluene	9.77	165	290774	41.13	ng	# 83
51) Acenaphthene	10.02	154	1009557	38.10	ng	100
52) 3-Nitroaniline	9.94	138	305852	36.16	ng	84
53) 2,4-Dinitrophenol	10.05	184	102260	33.67	ng	# 49
54) Dibenzofuran	10.20	168	1279470	36.85	ng	99
55) 4-Nitrophenol	10.10	139	266812	40.14	ng	95
56) 2,4-Dinitrotoluene	10.18	165	422637	46.71	ng	# 76
57) Fluorene	10.54	166	1048587	38.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	246527	40.37	ng	97
59) Diethylphthalate	10.41	149	1226959	38.26	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	548852	41.36	ng	91
61) 4-Nitroaniline	10.56	138	307455	38.86	ng	98
62) Azobenzene	10.69	77	1285852	40.70	ng	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	162821	33.98	ng	# 46
65) n-Nitrosodiphenylamine	10.65	169	986809	39.64	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	323381	41.61	ng	# 84
67) Hexachlorobenzene	11.09	284	335440	40.46	ng	# 83
68) Atrazine	11.18	200	280226	40.48	ng	97
69) Pentachlorophenol	11.28	266	191892	41.70	ng	98
70) Phenanthrene	11.50	178	1699732	40.52	ng	100
71) Anthracene	11.56	178	1632860	36.67	ng	99
72) Carbazole	11.71	167	1400224	35.86	ng	98
73) Di-n-butylphthalate	12.04	149	1711303	34.67	ng	99
74) Fluoranthene	12.69	202	1319028	31.34	ng	97
76) Benzidine	12.81	184	510109	39.64	ng	99
77) Pyrene	12.92	202	1348280	41.43	ng	99
79) Butylbenzylphthalate	13.53	149	565356	38.29	ng	# 88
80) Benzo(a)anthracene	14.11	228	942911	36.43	ng	100
81) 3,3'-Dichlorobenzidine	14.07	252	345473	42.31	ng	# 95
82) Chrysene	14.14	228	833165	34.85	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	695420	35.79	ng	# 97
84) Di-n-octyl phthalate	14.70	149	999830	33.79	ng	96
85) Indeno(1,2,3-cd)pyrene	17.05	276	955088	51.19	ng	97
87) Benzo(b)fluoranthene	15.18	252	1497102	66.49	ng	98
88) Benzo(k)fluoranthene	15.18	252	1498649	82.52	ng	99
89) Benzo(a)pyrene	15.52	252	748091	40.09	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	799542	50.20	ng	97
91) Benzo(g,h,i)perylene	17.49	276	815848	50.94	ng	99

(#) = 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: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

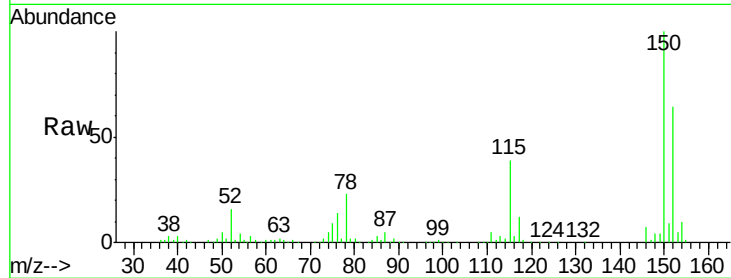
Tgt Ion: 152 Resp: 243205

Ion Ratio Lower Upper

152 100

150 155.2 124.6 186.8

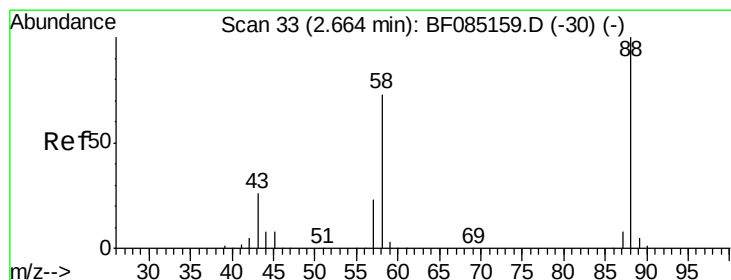
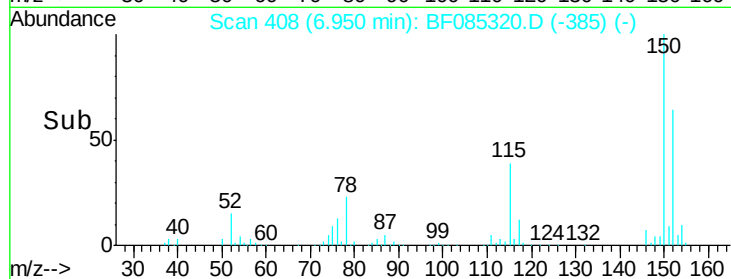
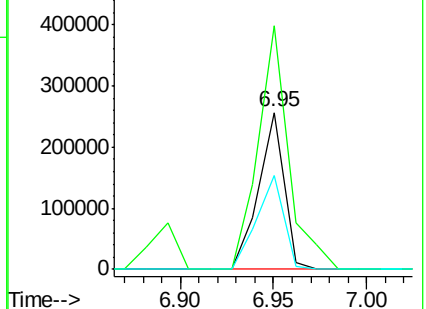
115 59.8 46.6 70.0



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: 38.93 ng

RT: 2.66 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

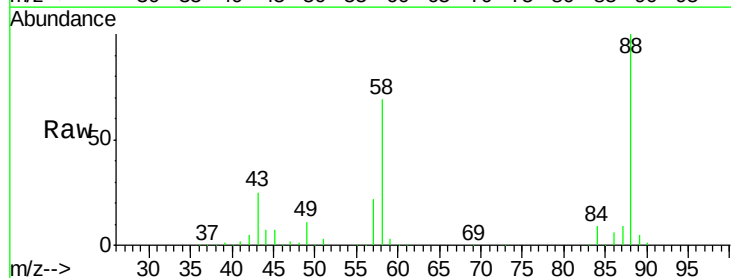
Tgt Ion: 88 Resp: 288636

Ion Ratio Lower Upper

88 100

58 68.9 57.0 85.6

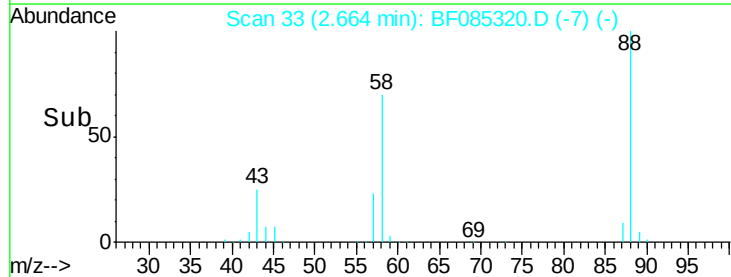
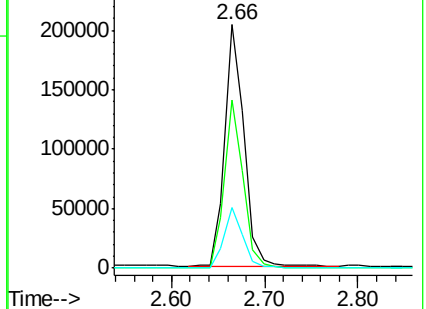
43 24.5 20.5 30.7

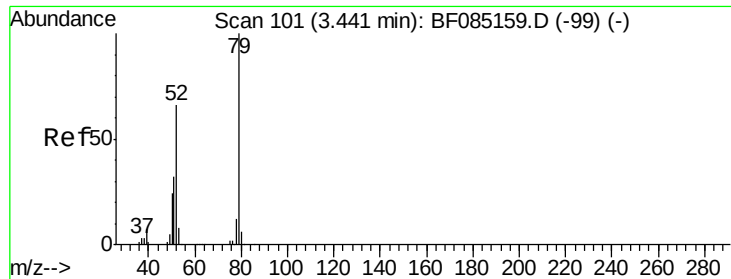


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.50 ng

RT: 3.42 min Scan# 99

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

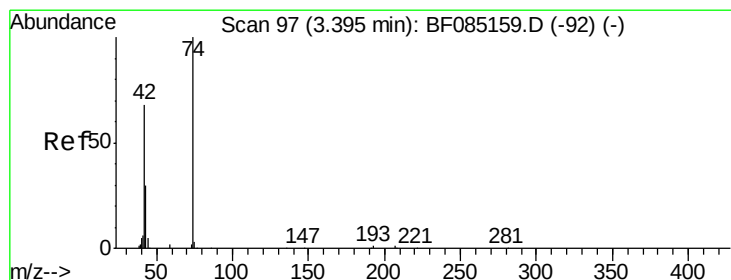
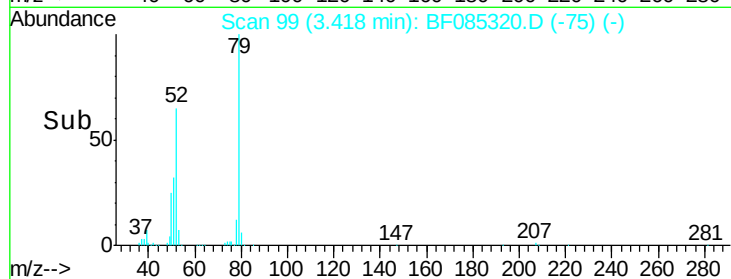
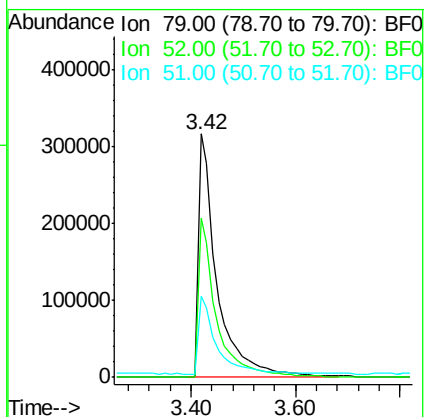
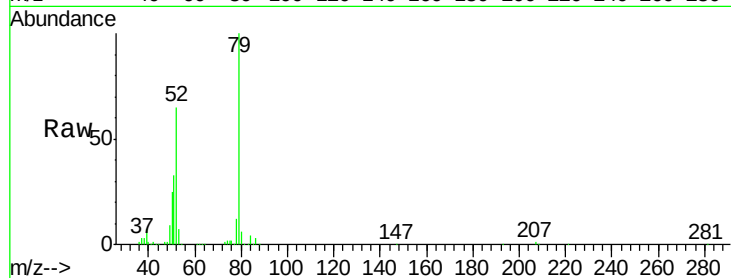
Tgt Ion: 79 Resp: 788600

Ion Ratio Lower Upper

79 100

52 65.3 52.6 79.0

51 33.2 25.8 38.8



#4

n-Nitrosodimethylamine

Concen: 37.69 ng

RT: 3.38 min Scan# 96

Delta R.T. -0.01 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

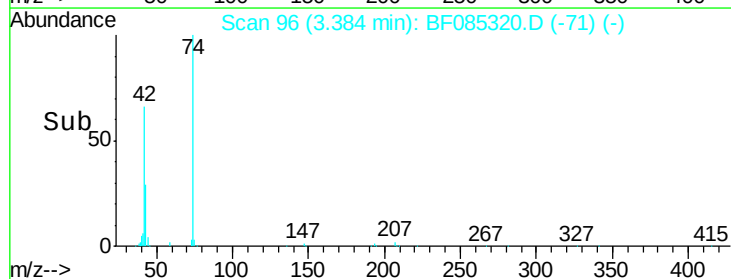
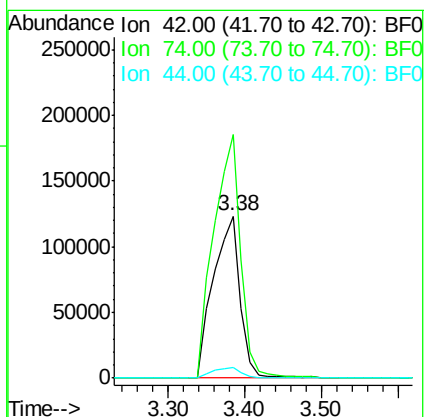
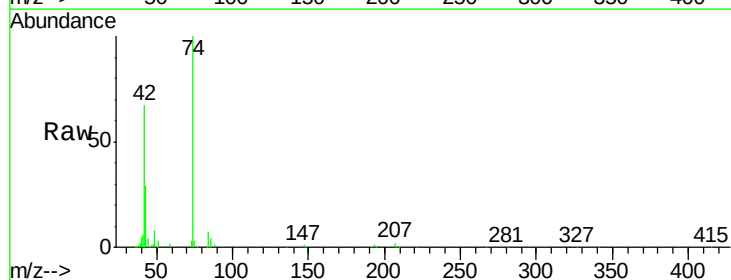
Tgt Ion: 42 Resp: 299367

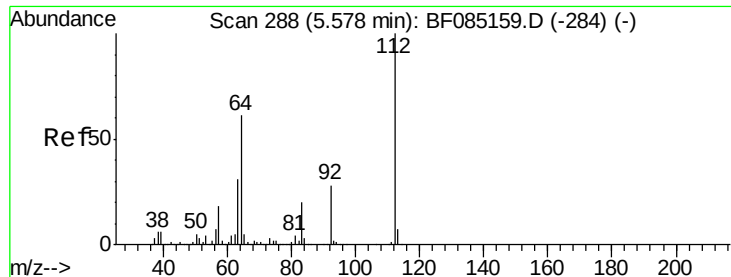
Ion Ratio Lower Upper

42 100

74 150.3 116.8 175.2

44 6.2 5.5 8.3





#5

2-Fluorophenol

Concen: 82.55 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

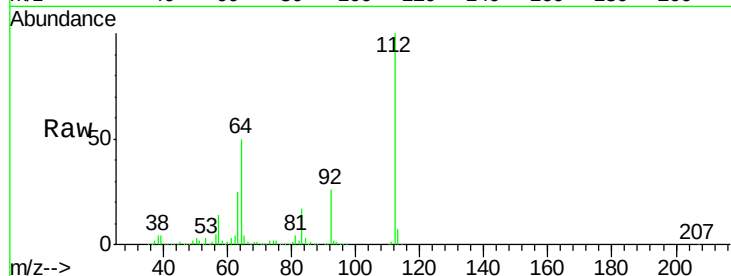
Tgt Ion:112 Resp: 1196945

Ion Ratio Lower Upper

112 100

64 50.0 49.0 73.4

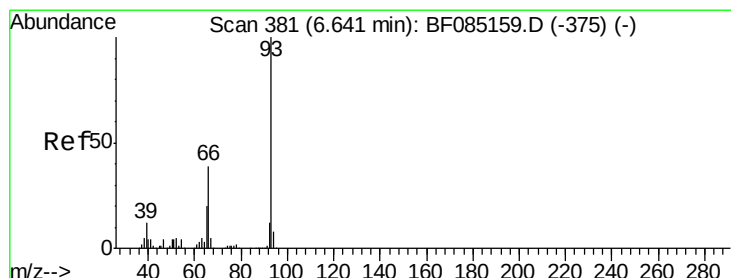
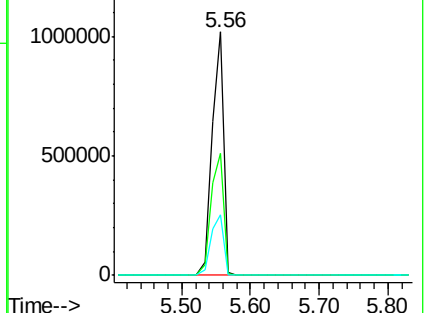
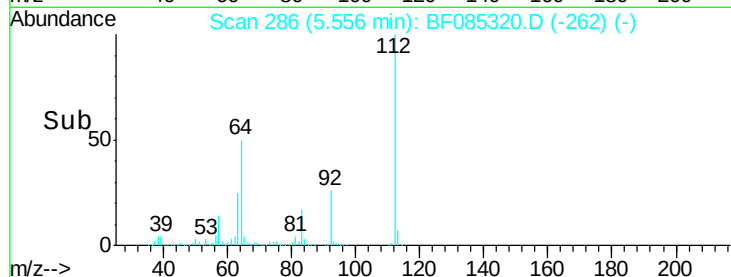
63 24.9 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.90 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

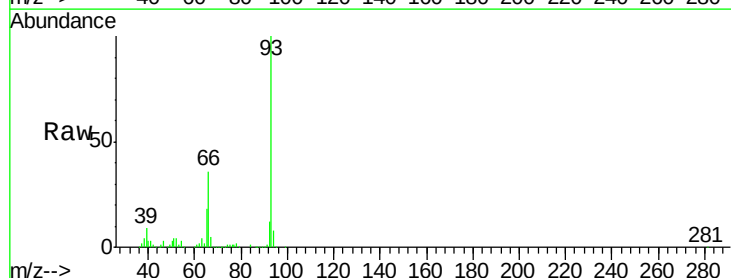
Tgt Ion: 93 Resp: 1062436

Ion Ratio Lower Upper

93 100

66 36.1 31.6 47.4

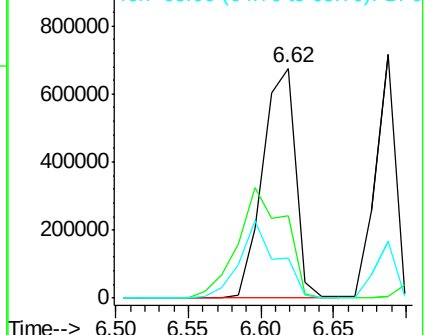
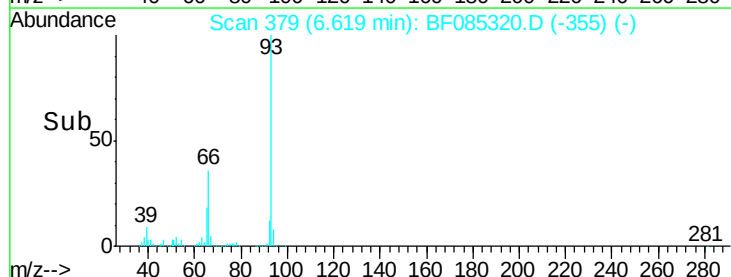
65 17.6 15.8 23.8

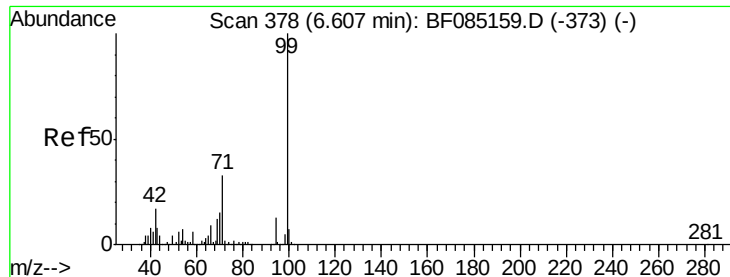


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.92 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

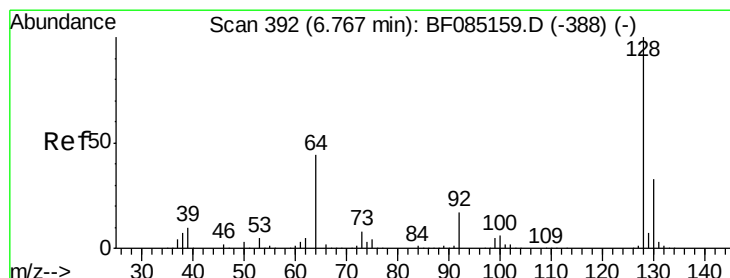
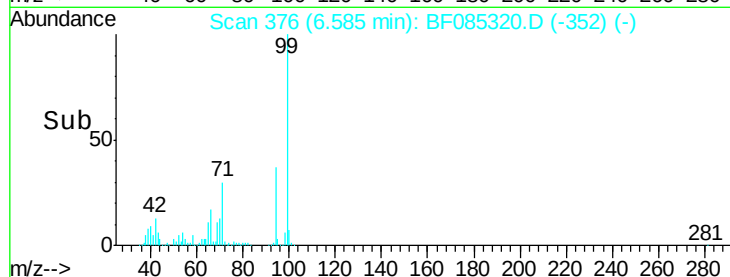
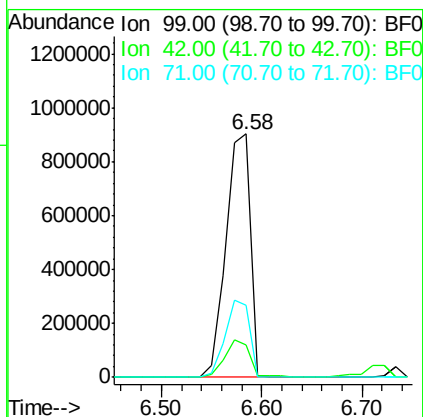
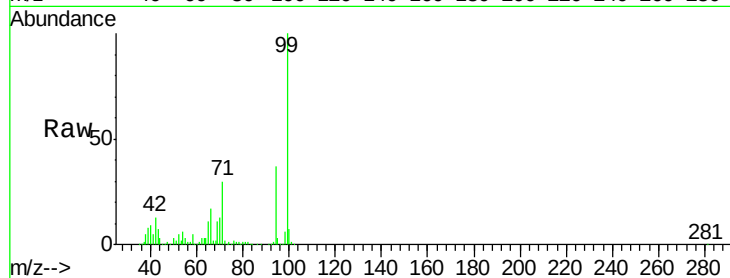
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1518130

Ion	Ratio	Lower	Upper
99	100		
42	13.1	13.6	20.4#
71	29.8	26.7	40.1



#8

2-Chlorophenol

Concen: 37.13 ng

RT: 6.73 min Scan# 389

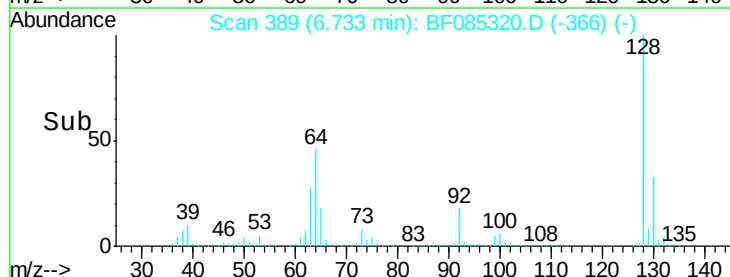
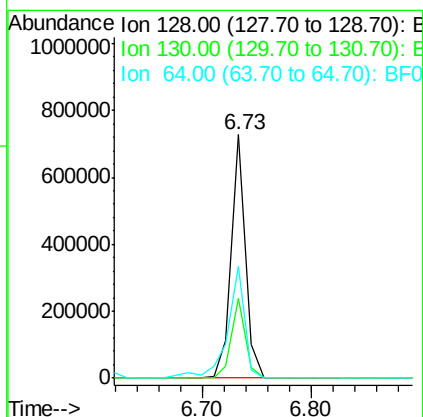
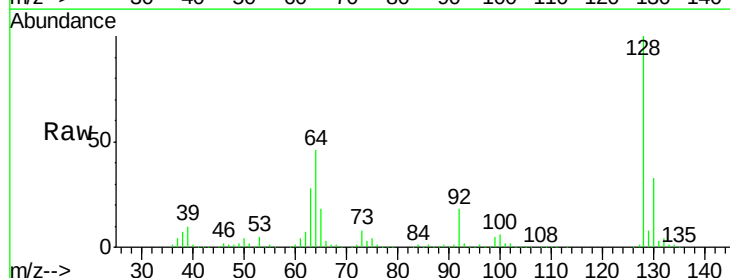
Delta R.T. -0.03 min

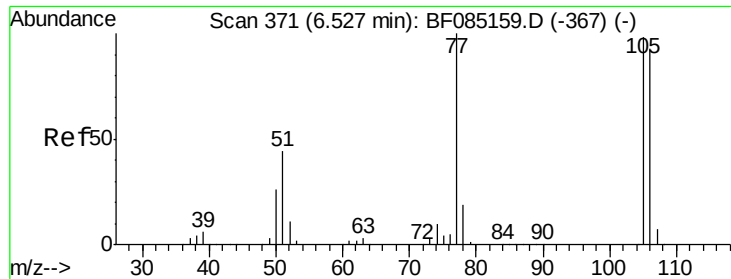
Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Tgt Ion: 128 Resp: 648167

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.3	53.3
64	45.7	25.7	65.7





#9

Benzaldehyde

Concen: 40.29 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

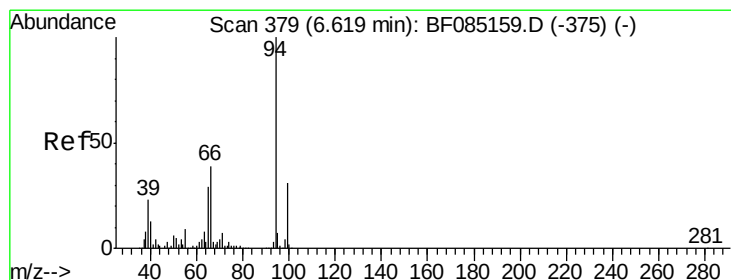
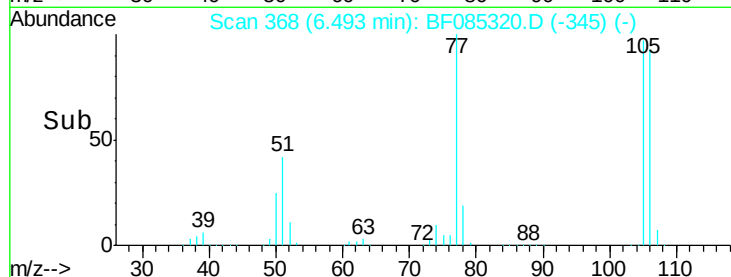
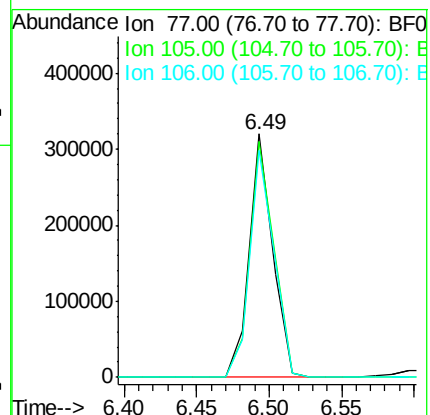
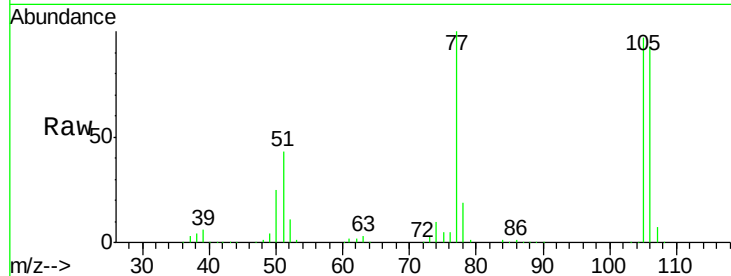
Tgt Ion: 77 Resp: 359321

Ion Ratio Lower Upper

77 100

105 96.9 78.2 118.2

106 93.4 72.9 112.9



#10

Phenol

Concen: 45.73 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

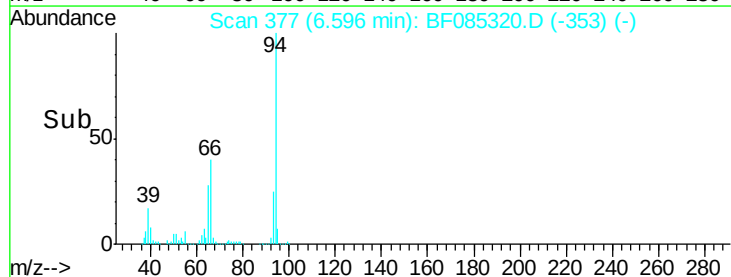
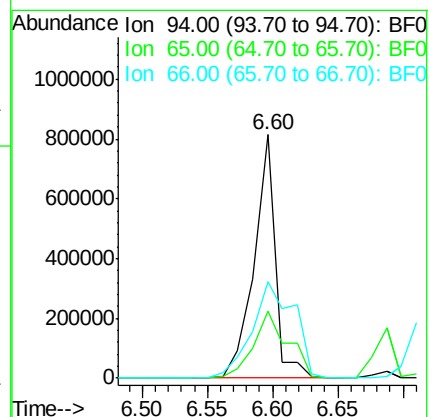
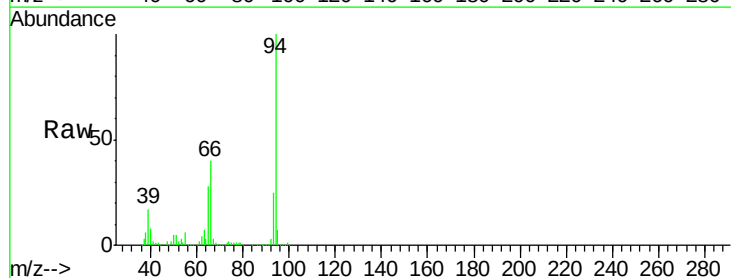
Tgt Ion: 94 Resp: 930289

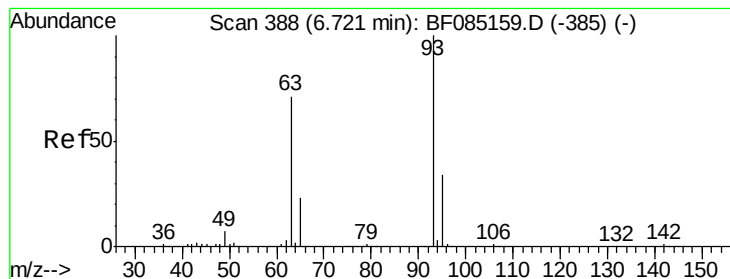
Ion Ratio Lower Upper

94 100

65 27.7 9.1 49.1

66 39.8 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 39.95 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

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SSTDCCC040

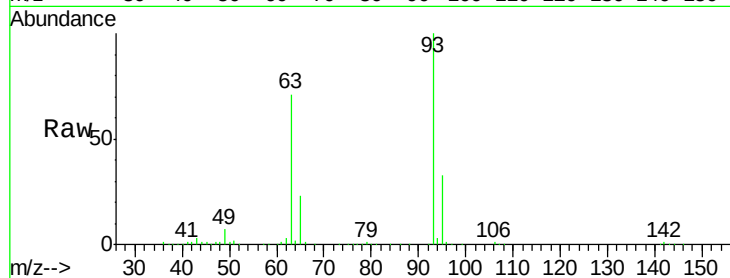
Tgt Ion: 93 Resp: 675078

Ion Ratio Lower Upper

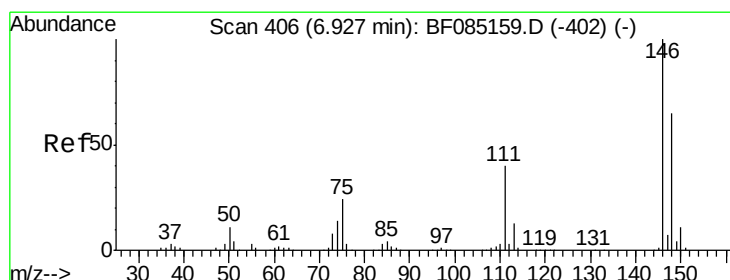
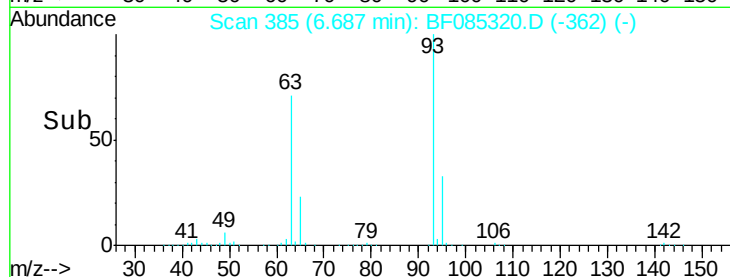
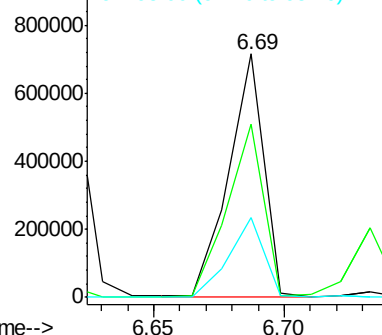
93 100

63 70.9 50.9 90.9

95 32.8 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.05 ng

RT: 6.89 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

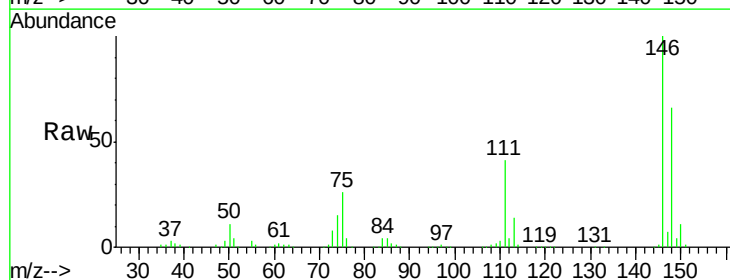
Tgt Ion: 146 Resp: 731897

Ion Ratio Lower Upper

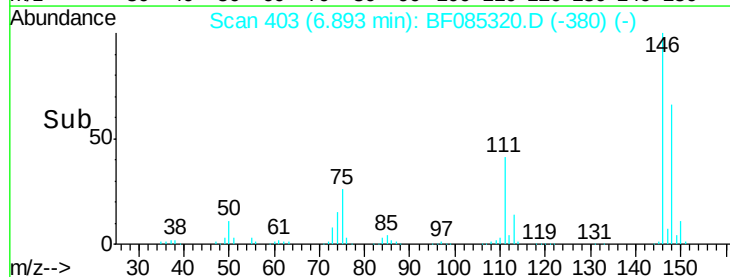
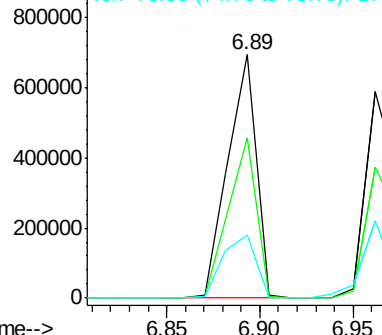
146 100

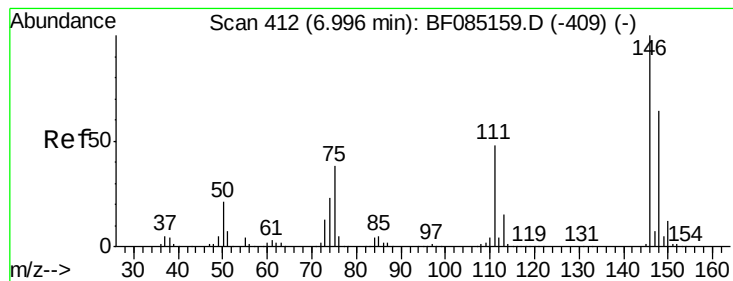
148 65.8 52.1 78.1

75 25.8 19.5 29.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 36.24 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

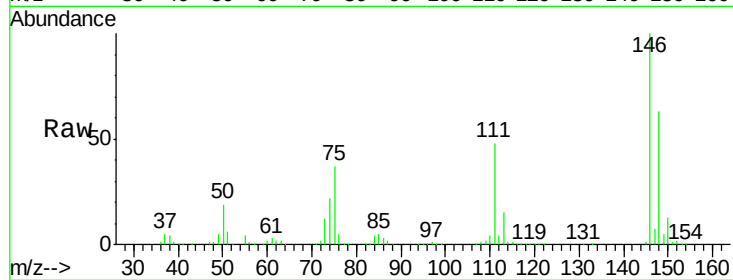
Tgt Ion:146 Resp: 680736

Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

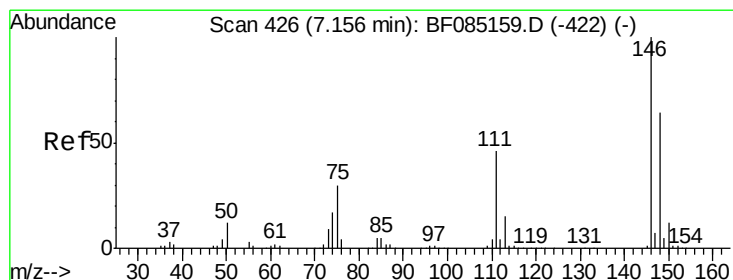
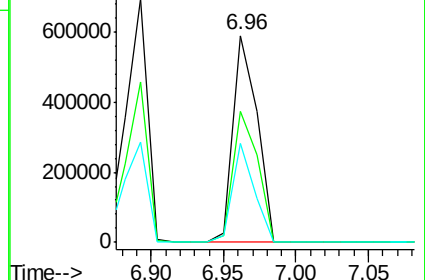
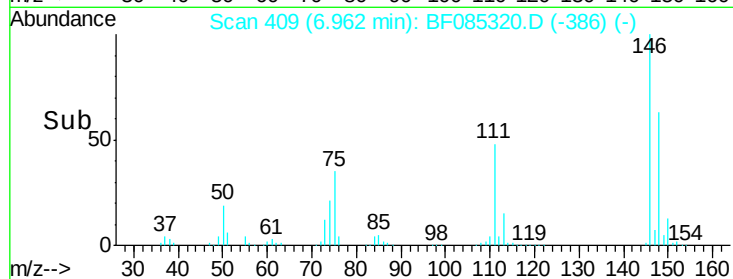
111 47.8 38.4 57.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.84 ng

RT: 7.12 min Scan# 423

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

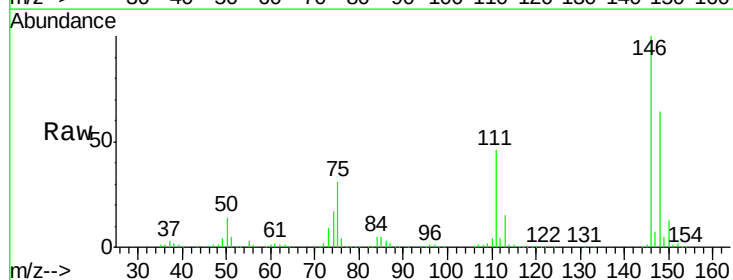
Tgt Ion:146 Resp: 661851

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

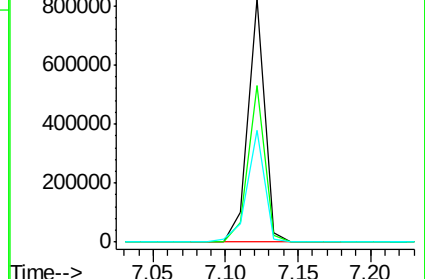
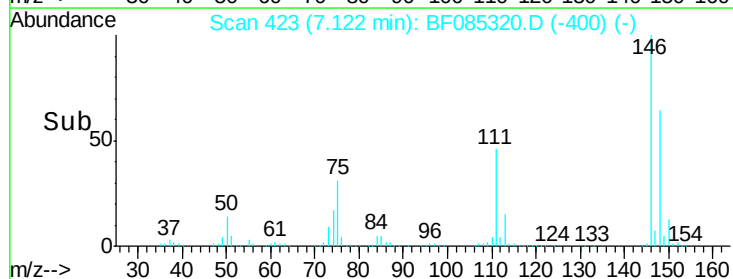
111 46.0 36.7 55.1

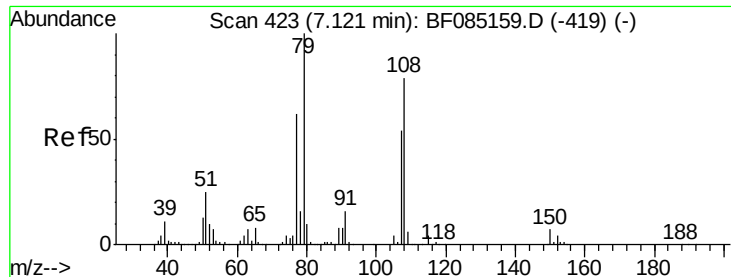


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.95 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

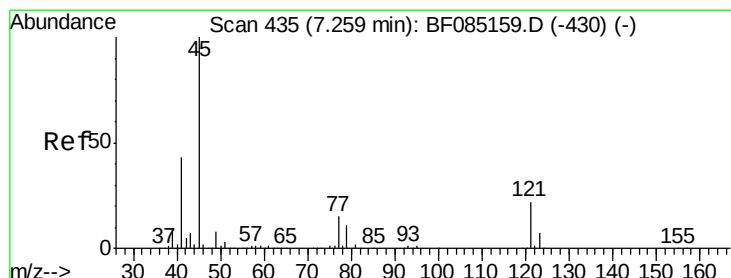
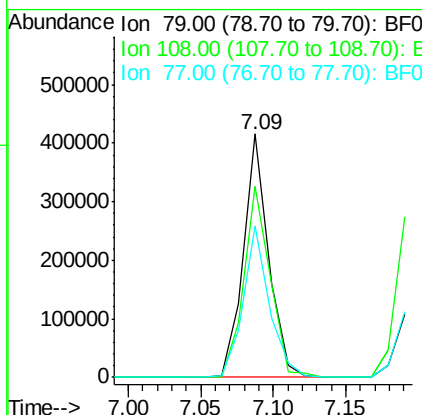
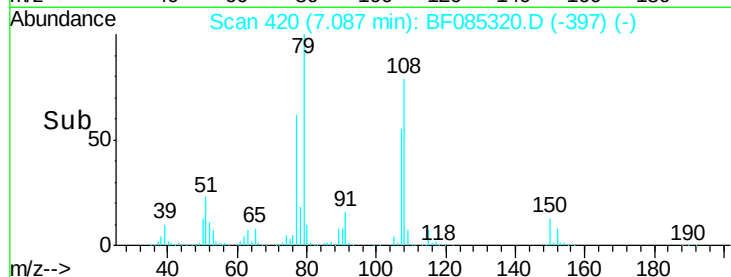
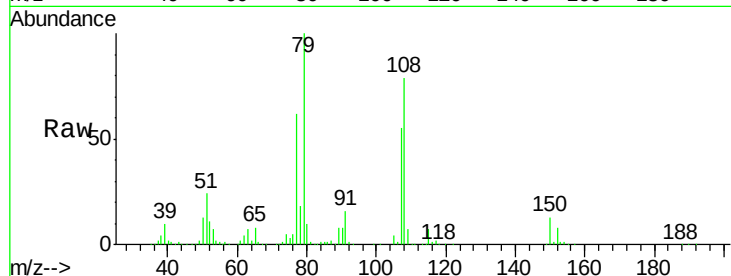
Tgt Ion: 79 Resp: 501355

Ion Ratio Lower Upper

79 100

108 78.7 62.9 94.3

77 62.1 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.57 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

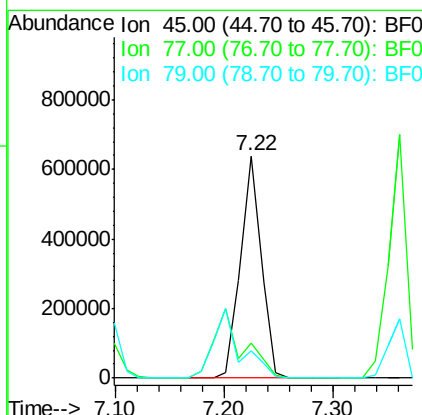
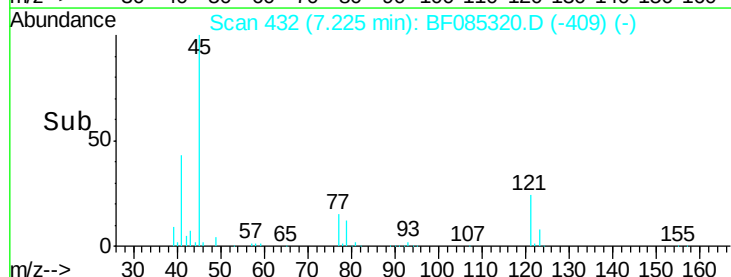
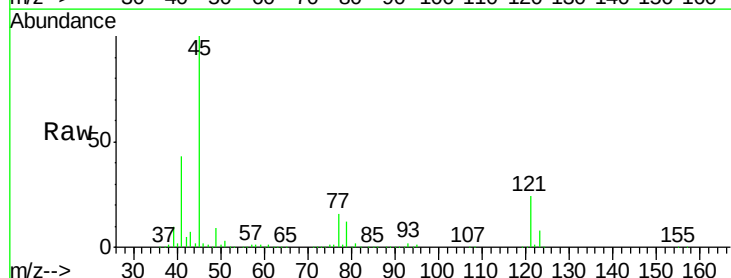
Tgt Ion: 45 Resp: 842080

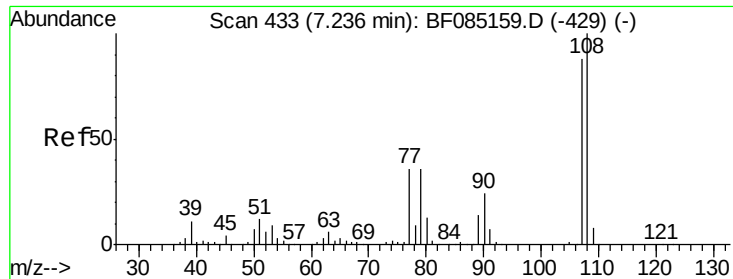
Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.1

79 12.2 0.0 31.3

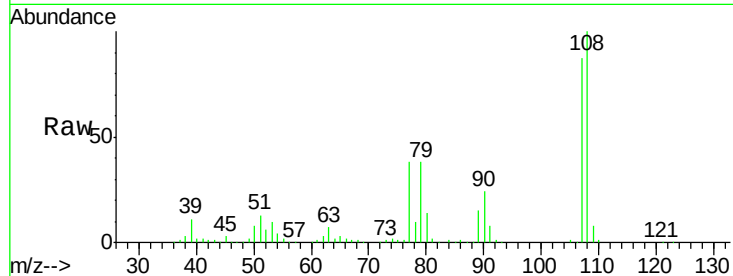




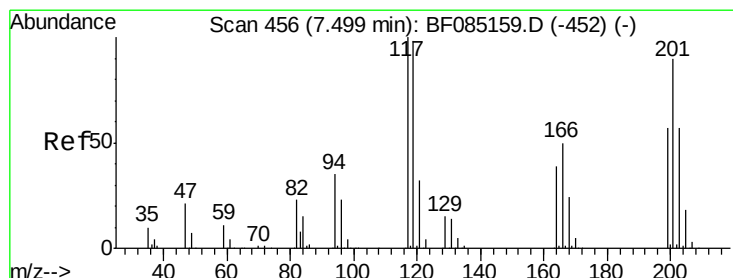
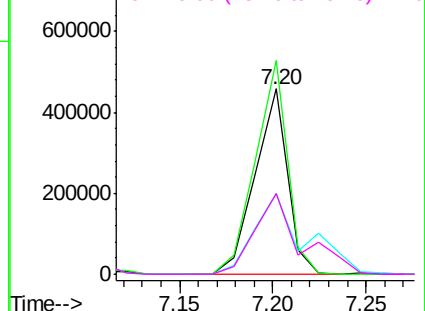
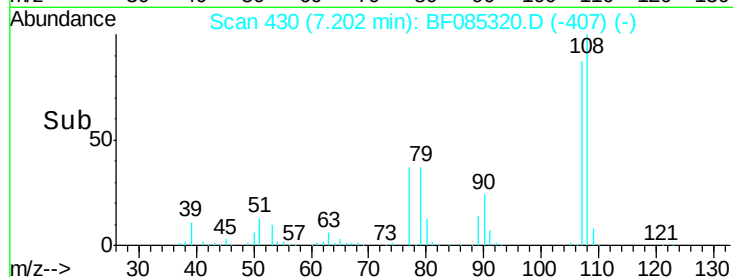
#17
2-Methylphenol
Concen: 38.53 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	548741
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.9	136.3
77	43.7	32.6	48.8
79	43.4	32.8	49.2

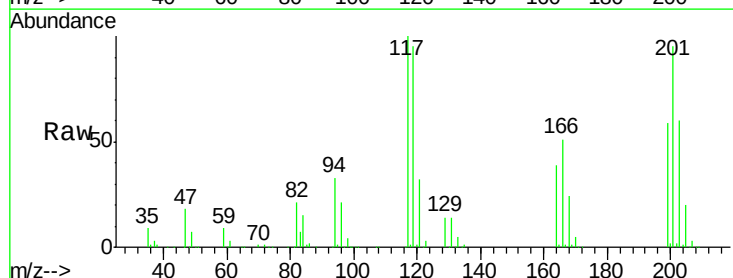


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

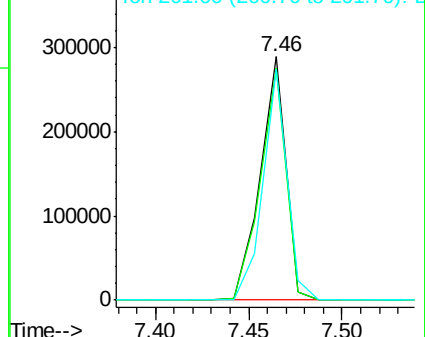
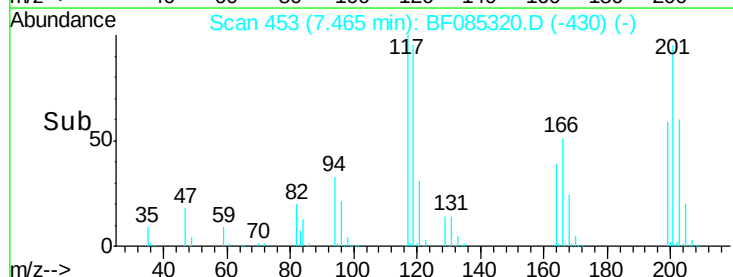


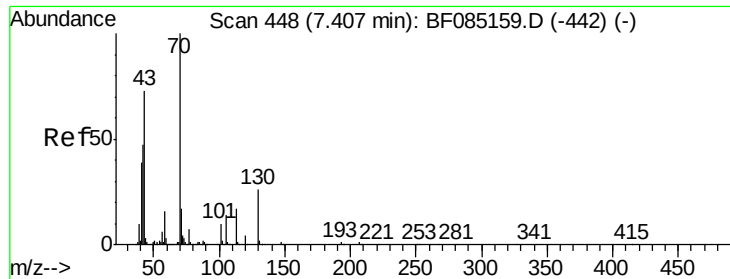
#18
Hexachloroethane
Concen: 39.57 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion:	117	Resp:	274157
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.4
201	94.8	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

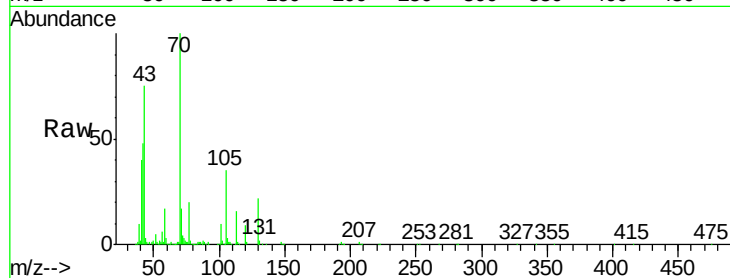




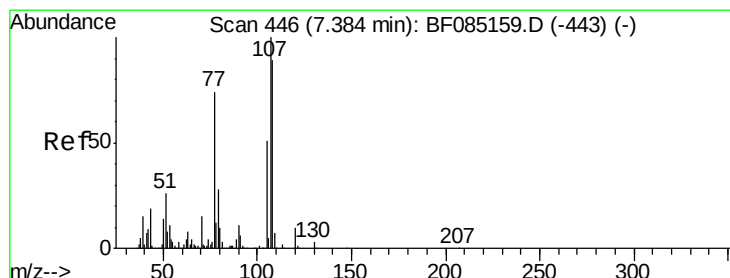
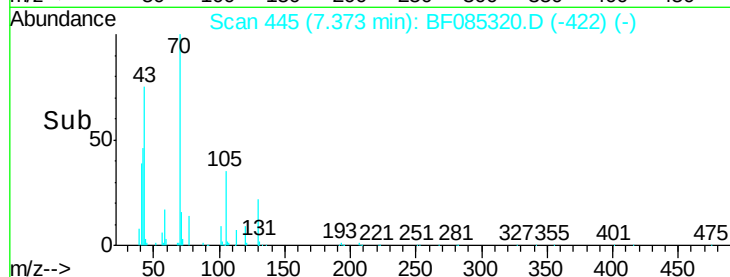
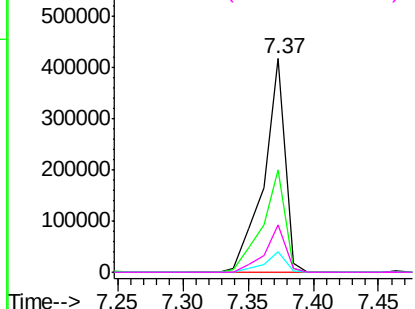
#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	475868
Ion	Ratio	Lower	Upper
70	100		
42	47.9	37.7	56.5
101	9.8	8.2	12.4
130	22.1	20.5	30.7

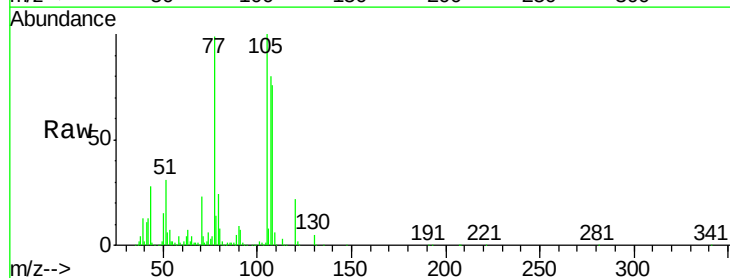


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

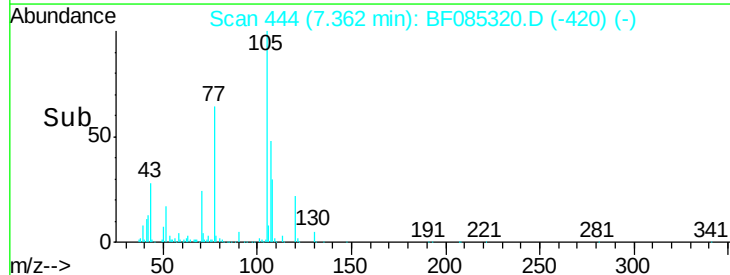
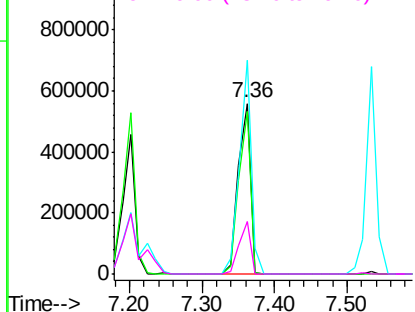


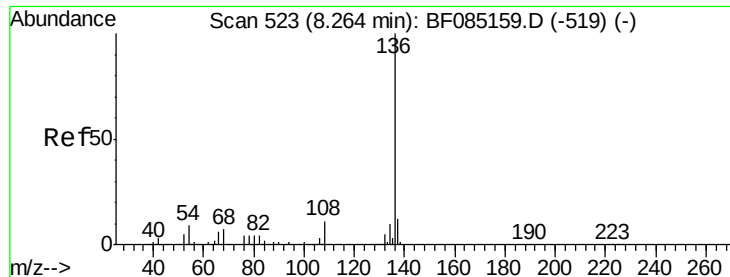
#20
3+4-Methylphenols
Concen: 39.10 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion:	107	Resp:	659615
Ion	Ratio	Lower	Upper
107	100		
108	95.0	68.8	108.8
77	125.0	53.6	93.6#
79	30.5	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

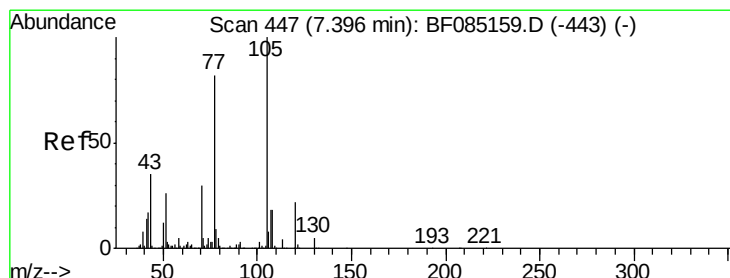
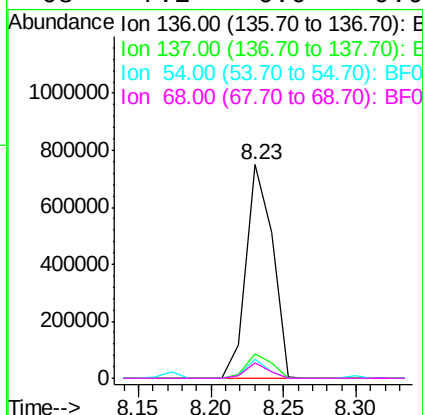
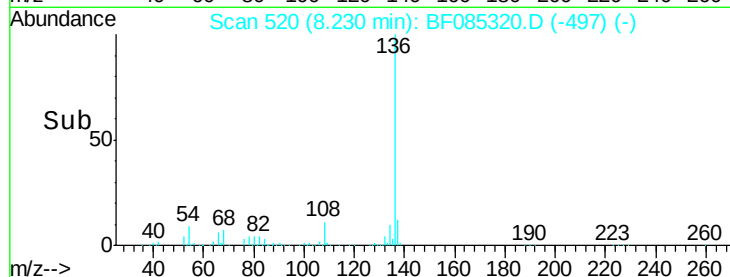
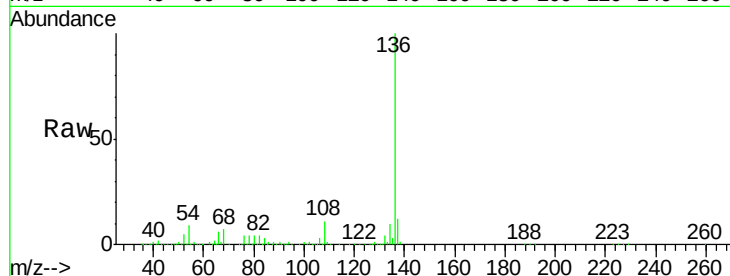




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

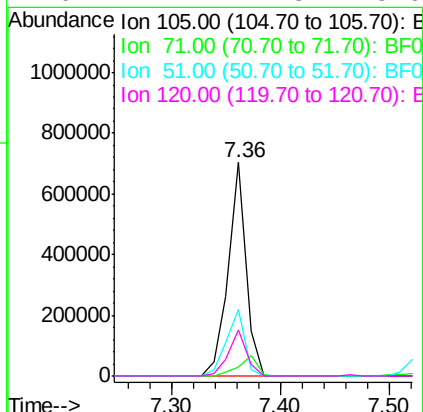
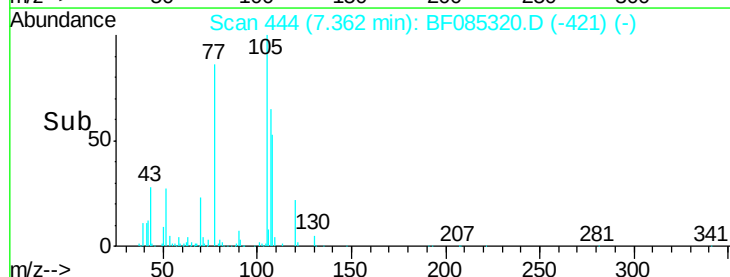
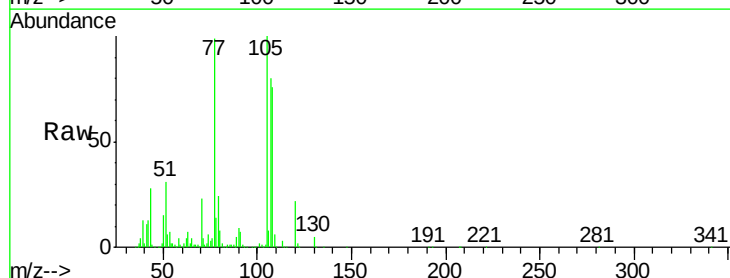
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

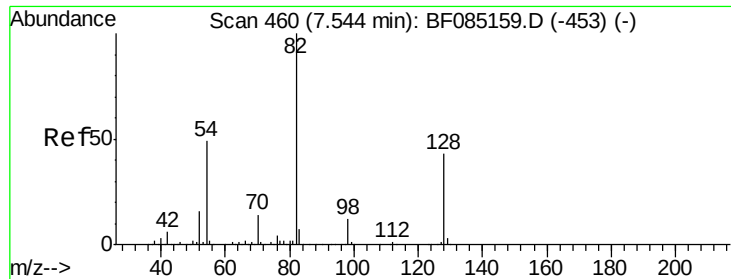
Tgt Ion:	136	Resp:	950058
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.8	7.4	11.2
68	7.2	6.0	9.0



#22
Acetophenone
Concen: 34.35 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion:	105	Resp:	796677
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.1	6.1#
51	31.0	21.1	31.7
120	21.7	17.3	25.9

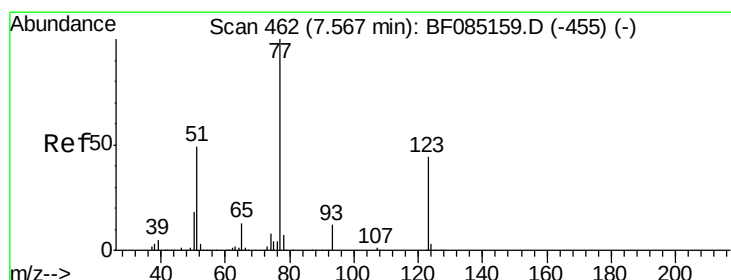
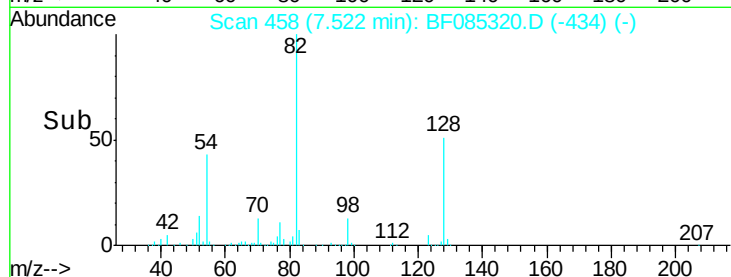
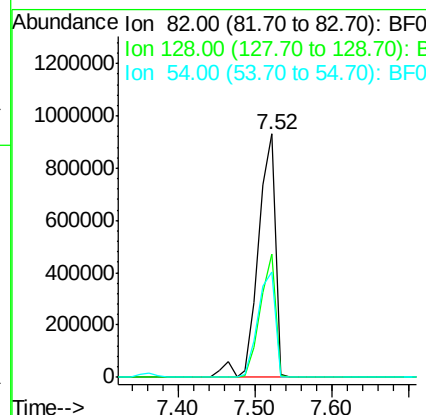
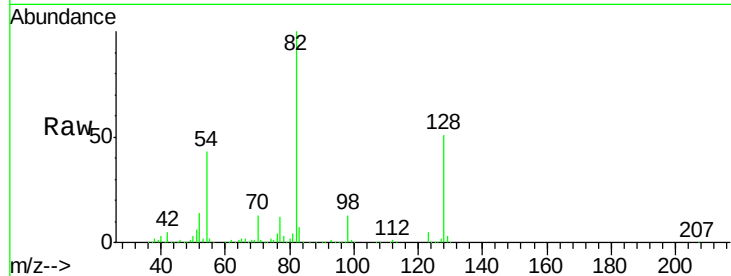




#23
 Nitrobenzene-d5
 Concen: 80.38 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

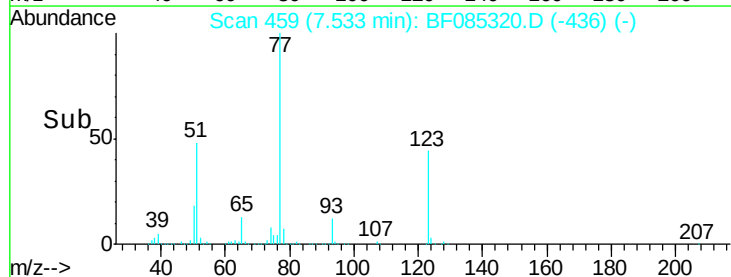
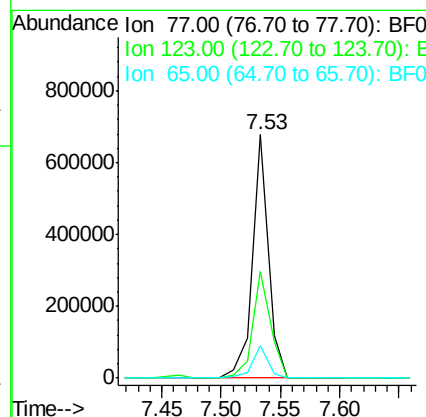
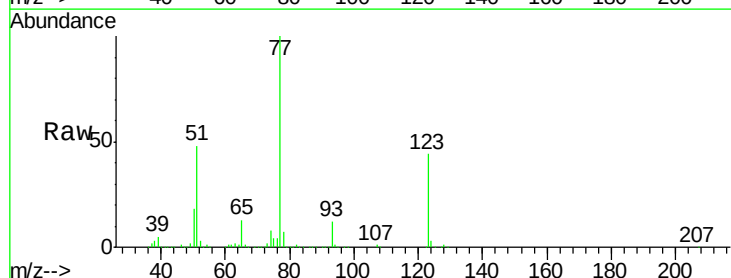
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

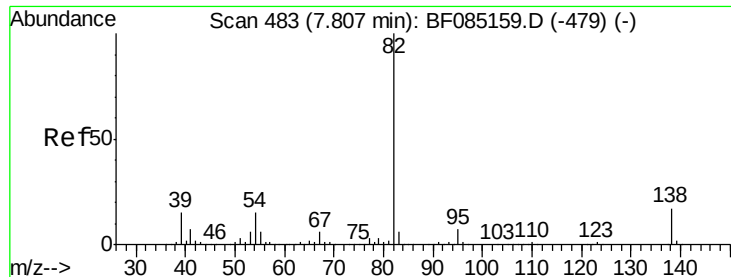
Tgt Ion: 82 Resp: 1427023
 Ion Ratio Lower Upper
 82 100
 128 50.7 34.5 51.7
 54 43.3 39.3 58.9



#24
 Nitrobenzene
 Concen: 35.59 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion: 77 Resp: 641896
 Ion Ratio Lower Upper
 77 100
 123 44.0 35.4 53.2
 65 13.3 10.6 16.0

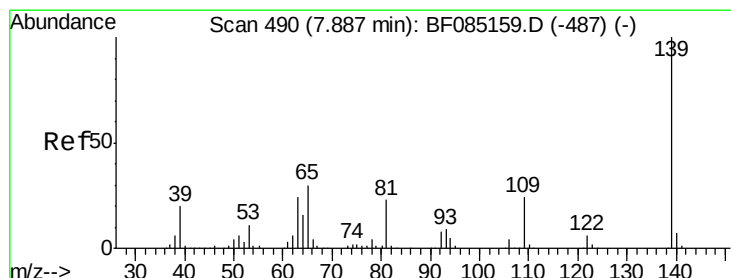
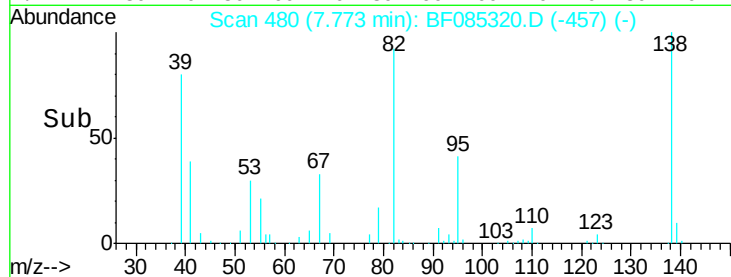
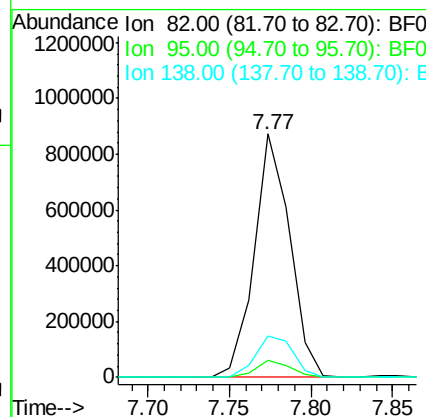
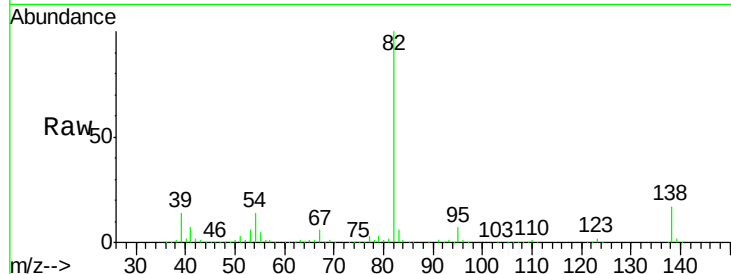




#25
Isophorone
Concen: 40.08 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

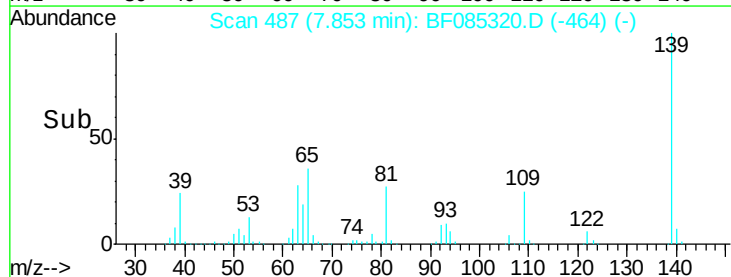
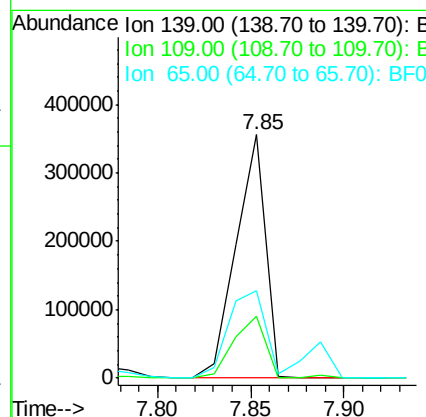
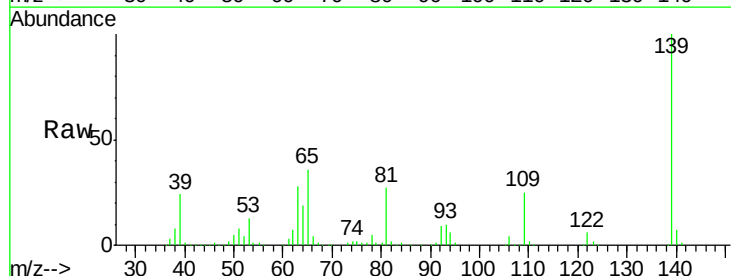
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

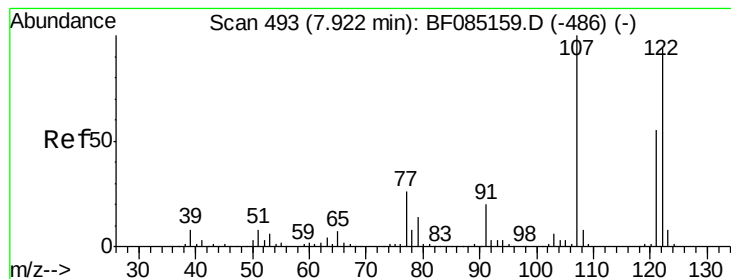
Tgt Ion: 82 Resp: 1318859
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.9 13.3 19.9



#26
2-Nitrophenol
Concen: 45.04 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion: 139 Resp: 395312
Ion Ratio Lower Upper
139 100
109 25.4 19.1 28.7
65 35.9 23.9 35.9#

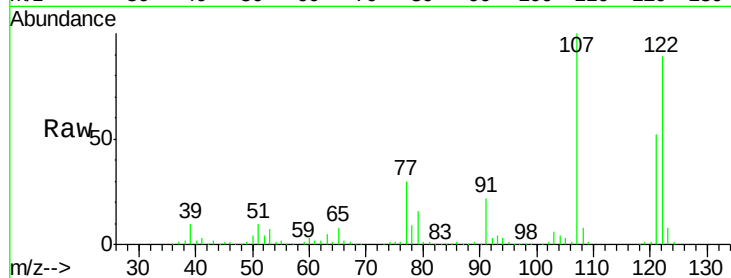




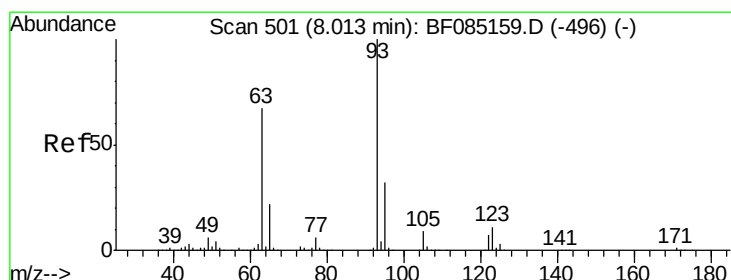
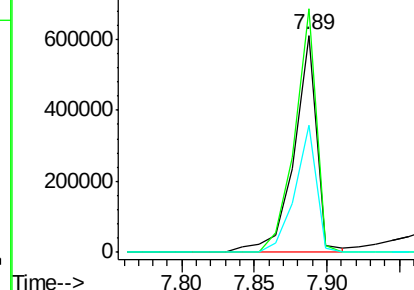
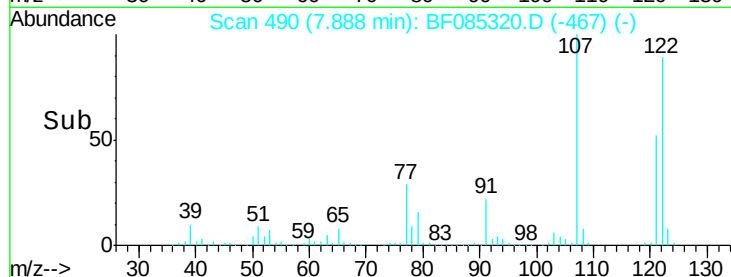
#27
2,4-Dimethylphenol
Concen: 41.21 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 661097
Ion Ratio Lower Upper
122 100
107 112.1 84.8 127.2
121 58.3 47.0 70.6

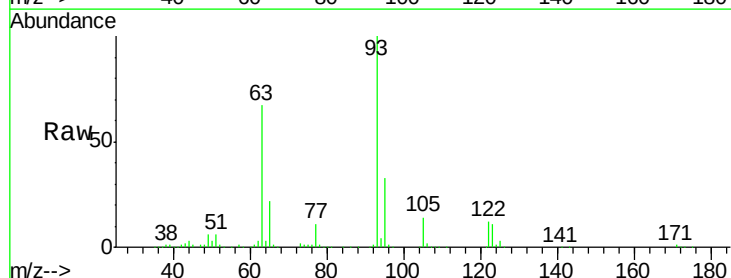


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

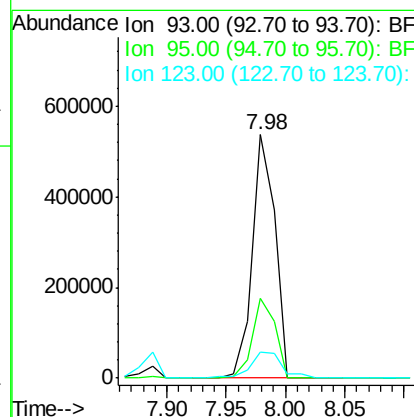
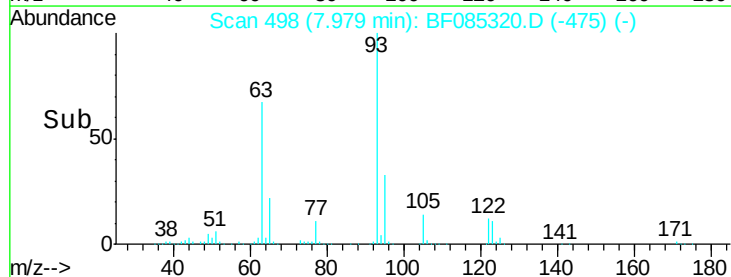


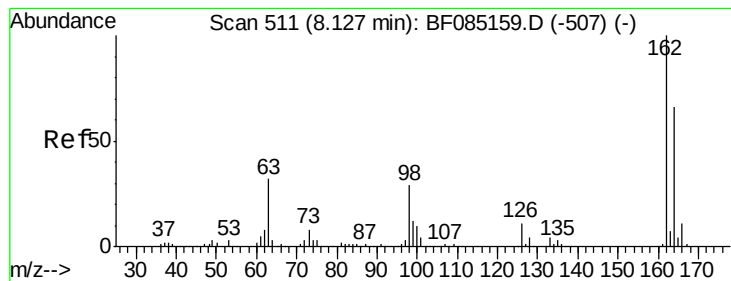
#28
bis(2-Chloroethoxy)methane
Concen: 39.06 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion: 93 Resp: 715722
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 10.9 8.8 13.2



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

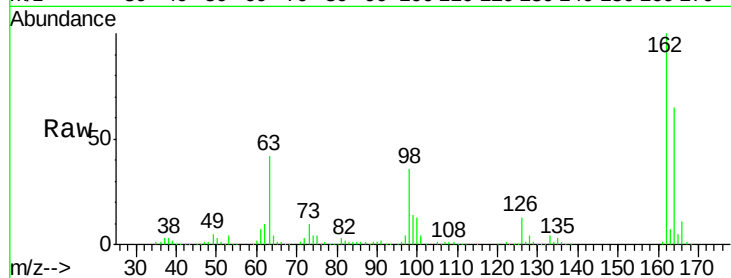




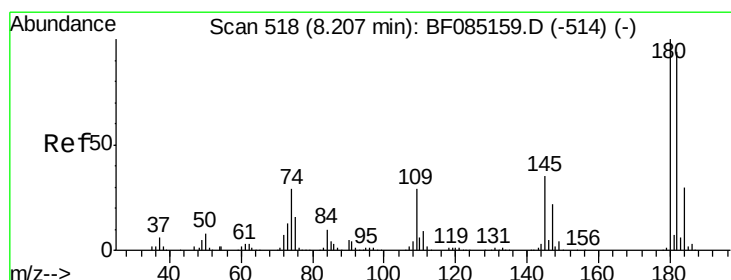
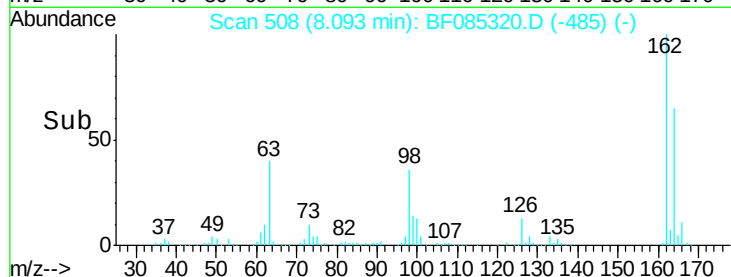
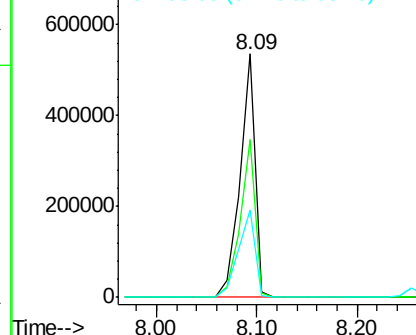
#29
 2,4-Dichlorophenol
 Concen: 43.03 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 556598
 Ion Ratio Lower Upper
 162 100
 164 64.9 45.7 85.7
 98 35.8 9.4 49.4

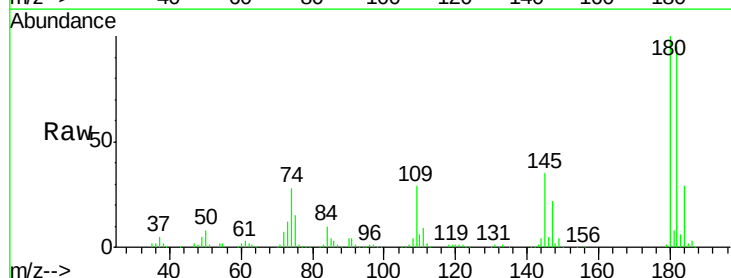


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

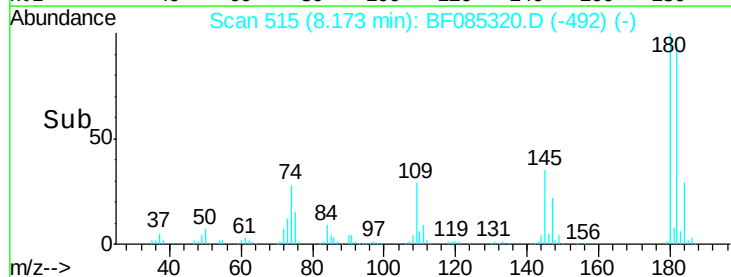
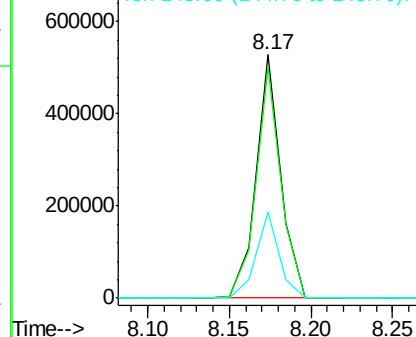


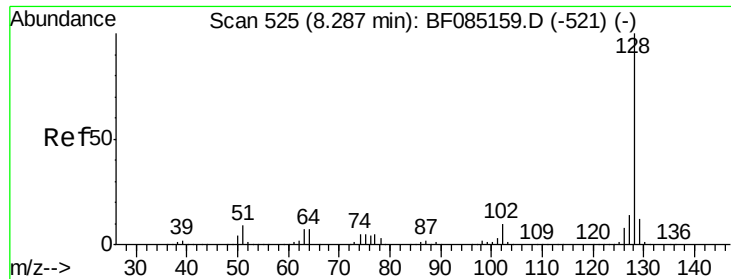
#30
 1,2,4-Trichlorobenzene
 Concen: 39.55 ng
 RT: 8.17 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:180 Resp: 553152
 Ion Ratio Lower Upper
 180 100
 182 94.7 74.9 112.3
 145 35.3 27.9 41.9



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

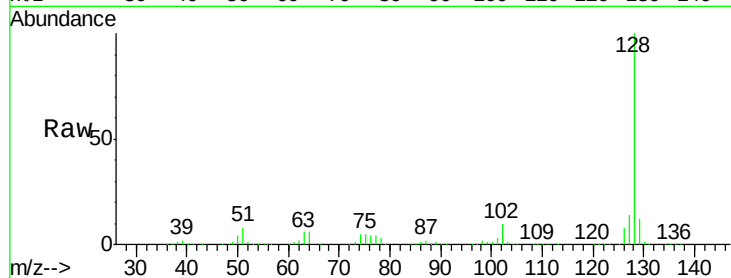




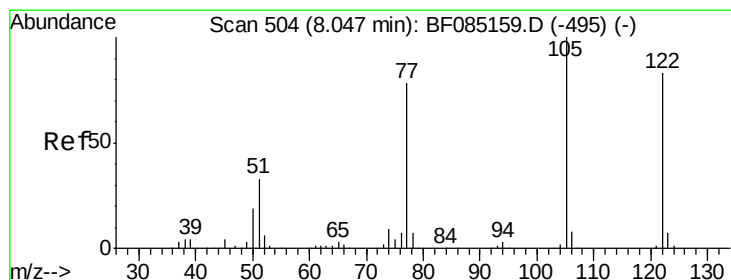
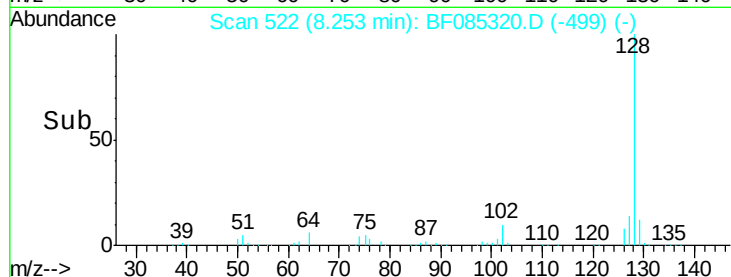
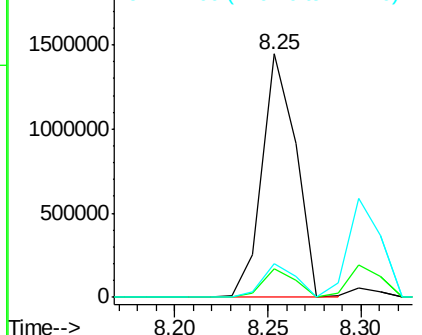
#31
Naphthalene
Concen: 38.69 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1807307
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 13.8 11.2 16.8

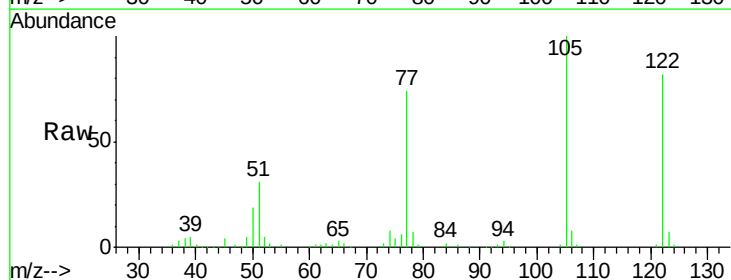


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

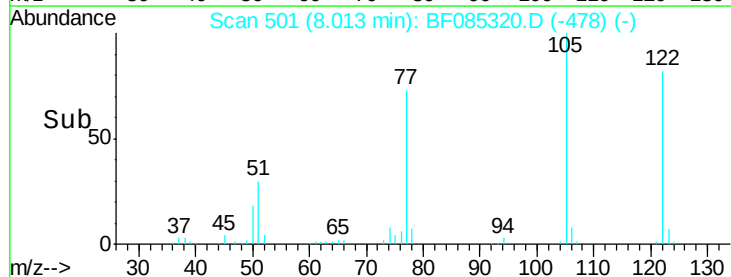
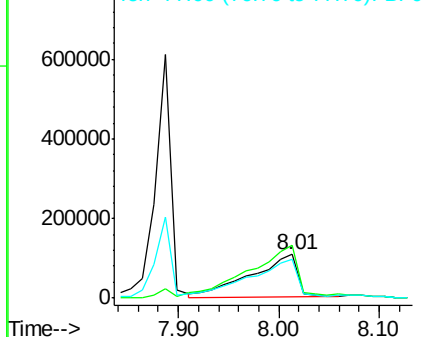


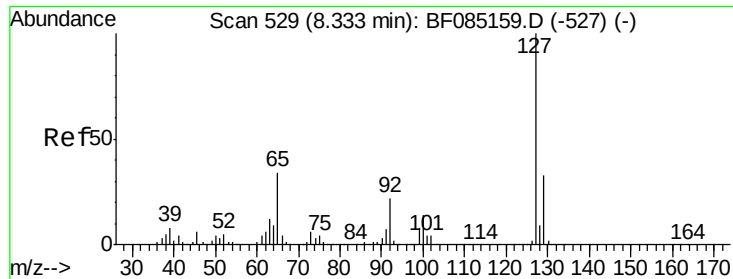
#32
Benzoic acid
Concen: 31.61 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion:122 Resp: 336779
Ion Ratio Lower Upper
122 100
105 122.0 101.3 141.3
77 90.0 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

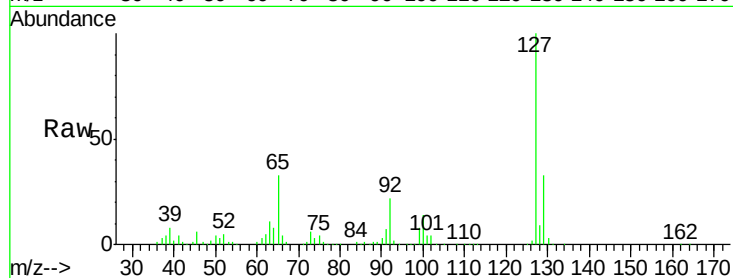




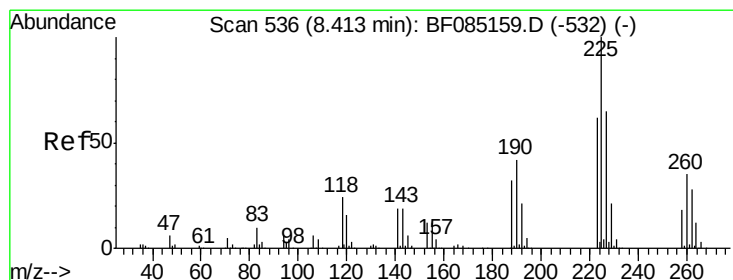
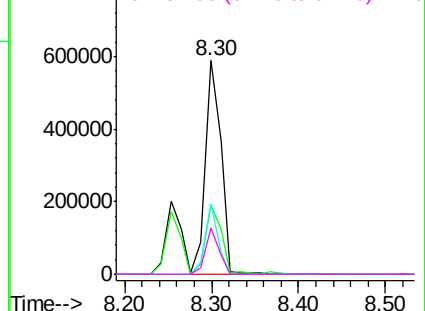
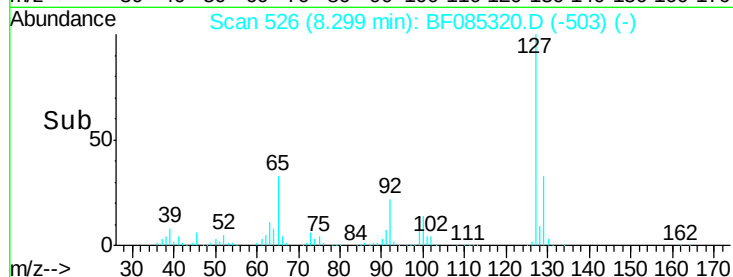
#33
4-Chloroaniline
Concen: 38.57 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	728733
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	33.1	27.0	40.6
92	21.8	17.4	26.0

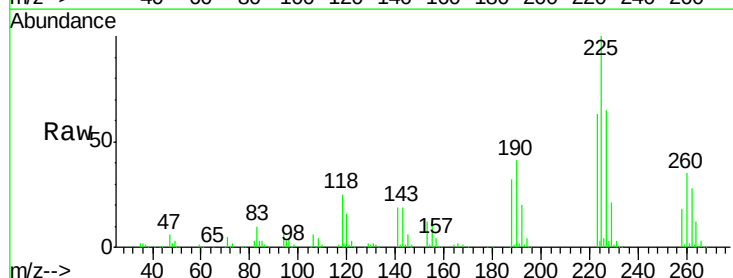


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

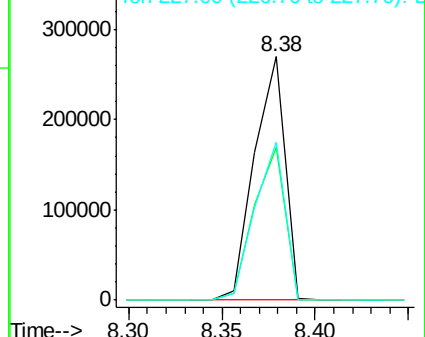
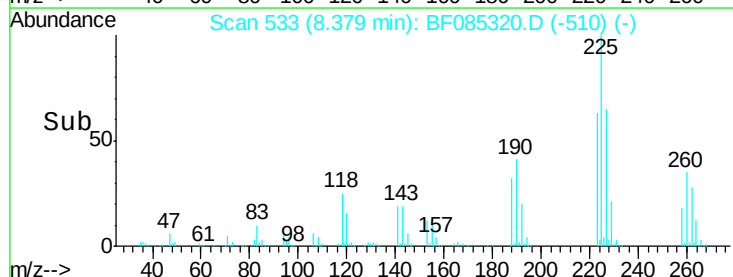


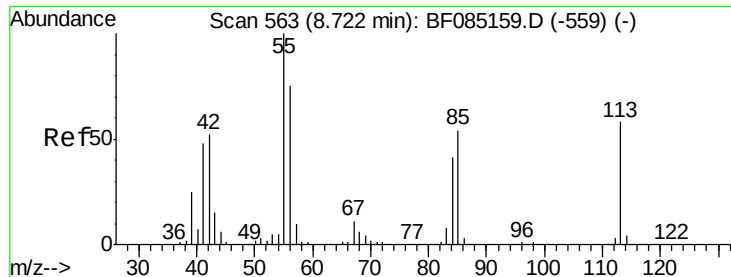
#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion:	225	Resp:	305854
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	64.7	52.2	78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

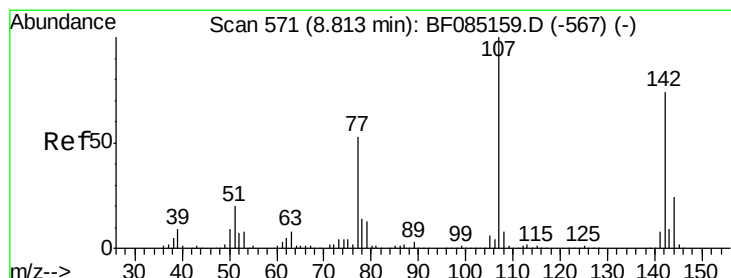
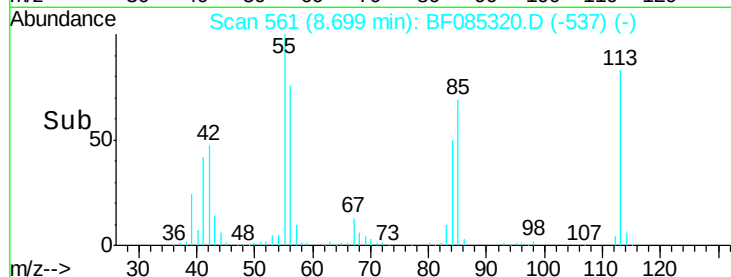
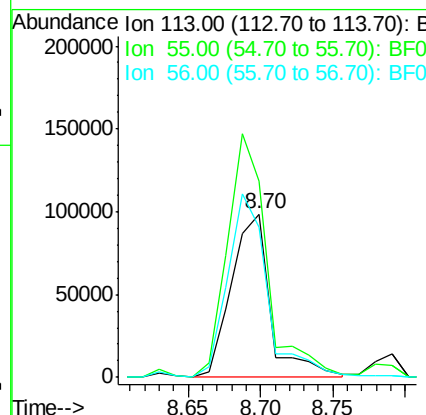
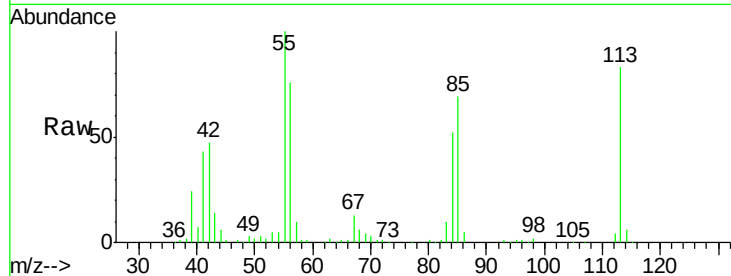




#35
 Caprolactam
 Concen: 43.58 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

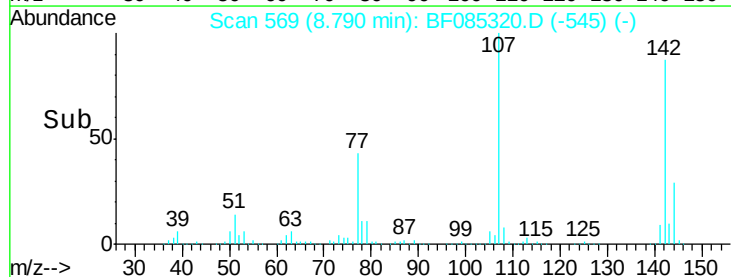
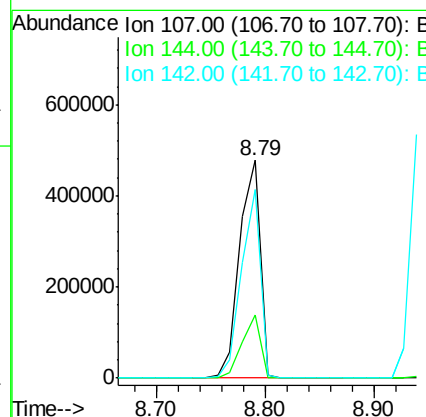
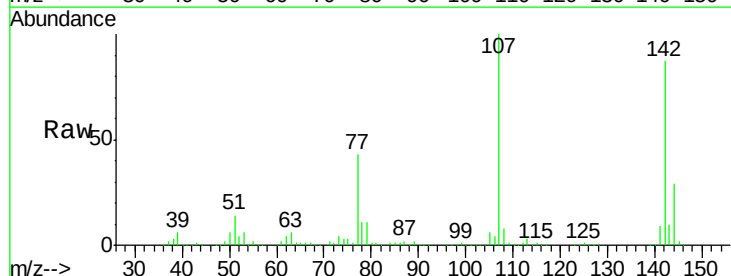
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

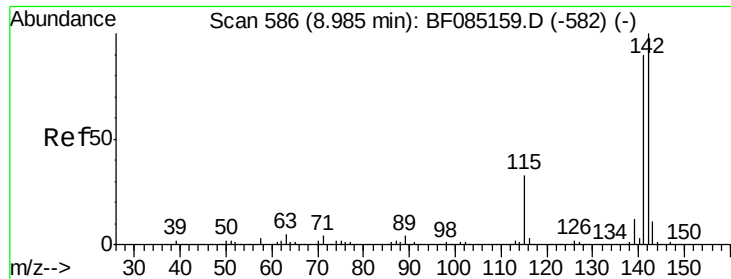
Tgt Ion:113 Resp: 184103
 Ion Ratio Lower Upper
 113 100
 55 120.7 152.7 192.7#
 56 92.3 109.0 149.0#



#36
 4-Chloro-3-methylphenol
 Concen: 42.39 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:107 Resp: 622161
 Ion Ratio Lower Upper
 107 100
 144 28.8 19.4 29.2
 142 86.7 59.4 89.2

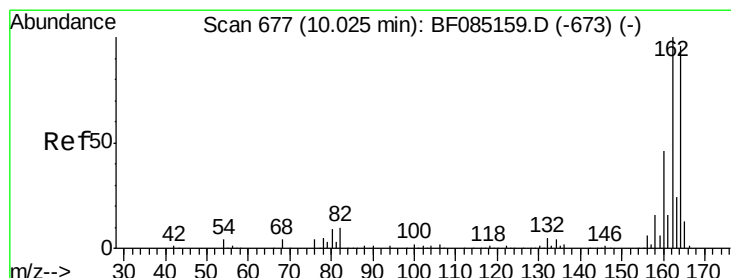
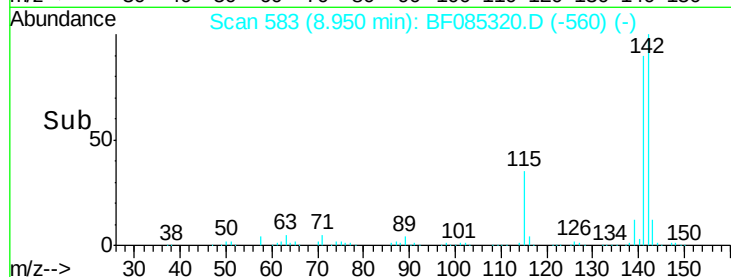
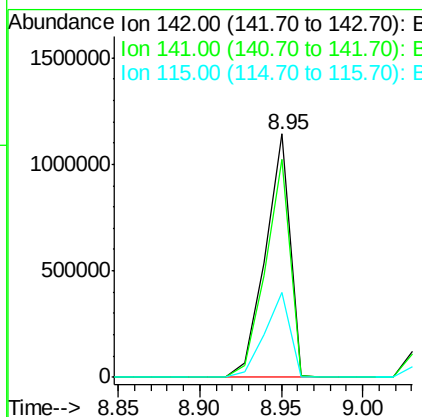
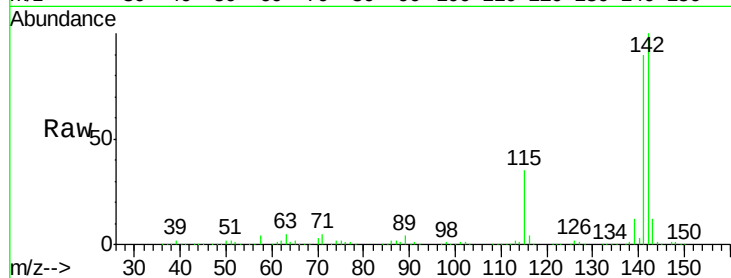




#37
 2-Methylnaphthalene
 Concen: 40.11 ng
 RT: 8.95 min Scan# 583
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

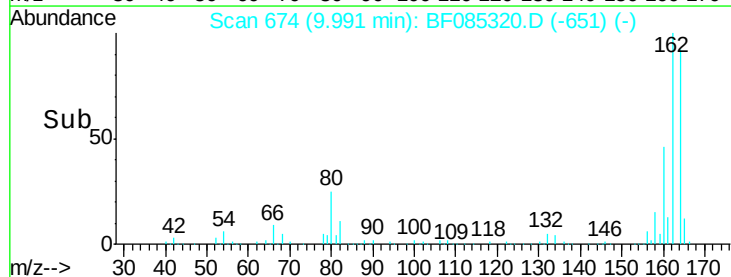
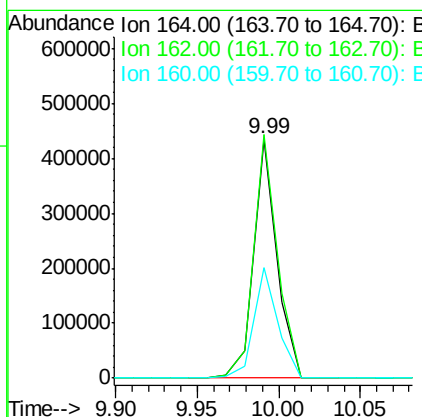
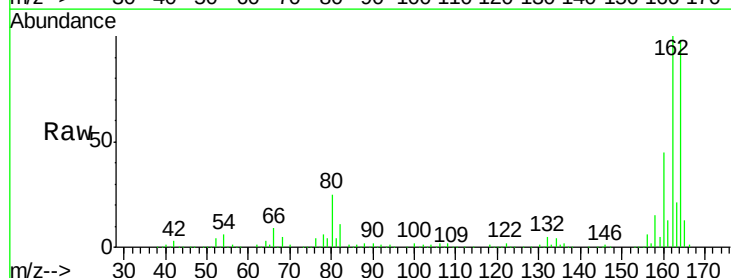
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

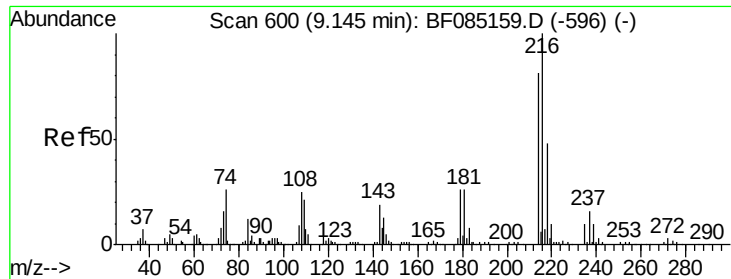
Tgt Ion:142 Resp: 1202559
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.7 107.5
 115 34.6 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:164 Resp: 430593
 Ion Ratio Lower Upper
 164 100
 162 102.0 83.3 124.9
 160 46.3 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.77 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 514385

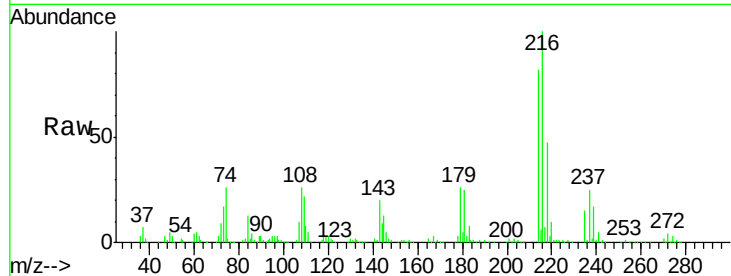
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 22.9 19.6 29.4

108 21.2 19.6 29.4

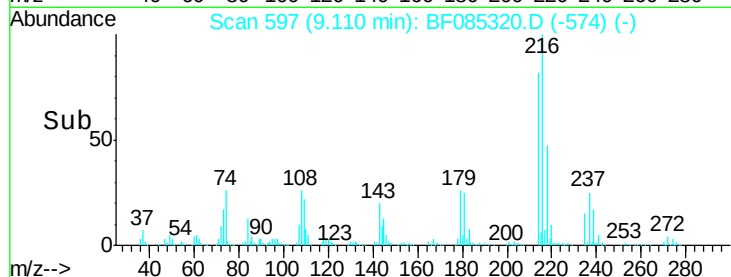


Abundance Ion 216.00 (215.70 to 216.70): E

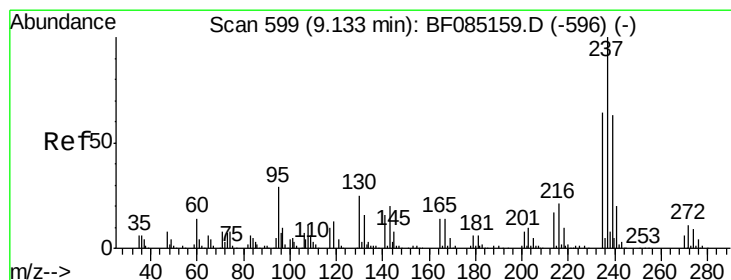
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.19 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

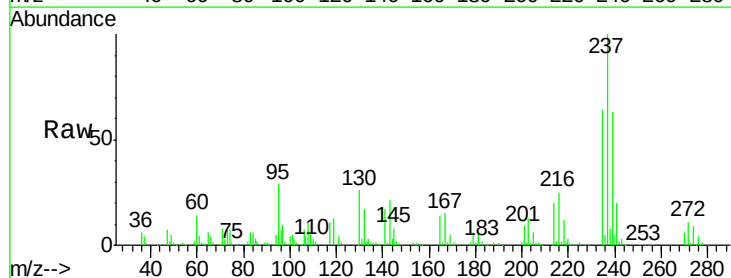
Tgt Ion:237 Resp: 266940

Ion Ratio Lower Upper

237 100

235 63.9 43.7 83.7

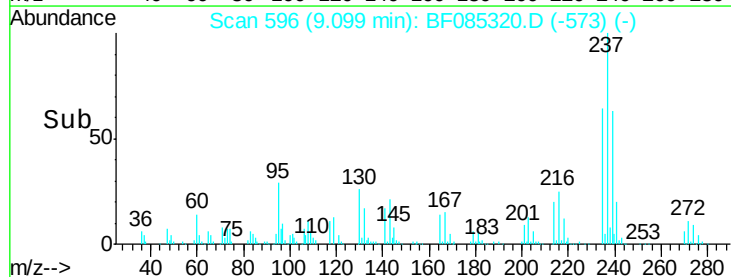
272 11.3 0.0 31.5



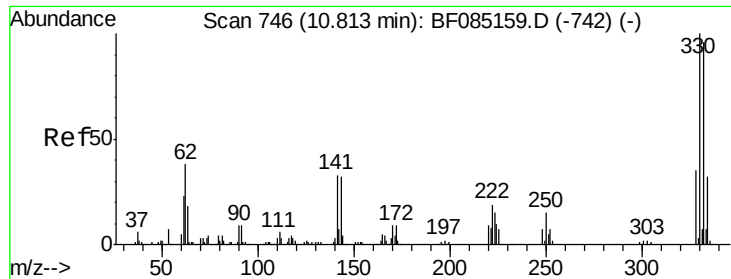
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



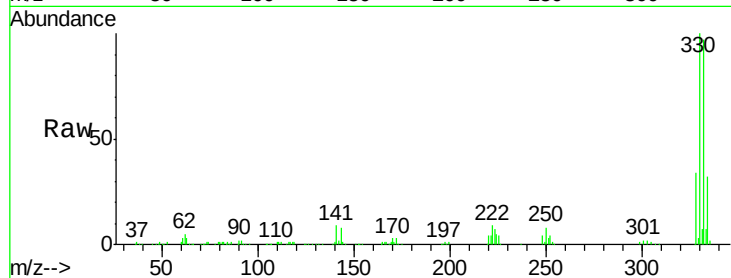
Time-->



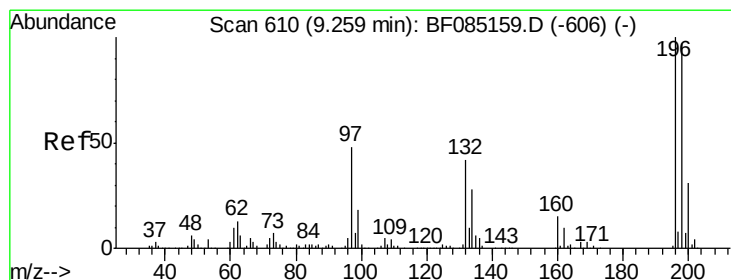
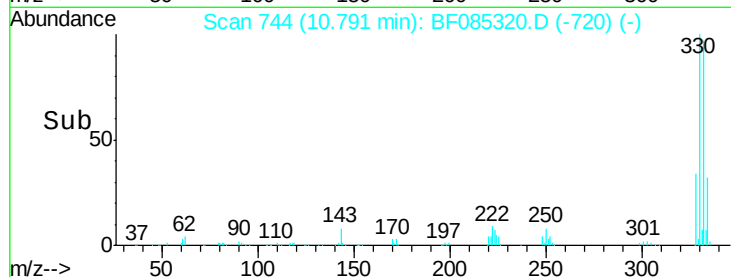
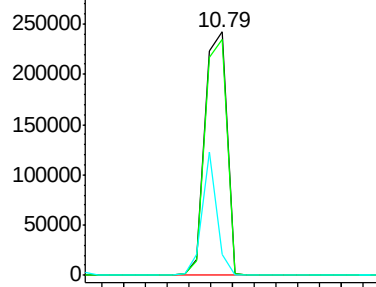
#41
 2,4,6-Tribromophenol
 Concen: 90.65 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 334008
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.1 115.7
 141 34.6 35.0 52.6#

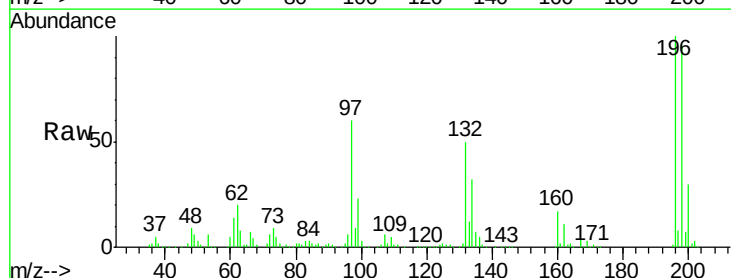


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

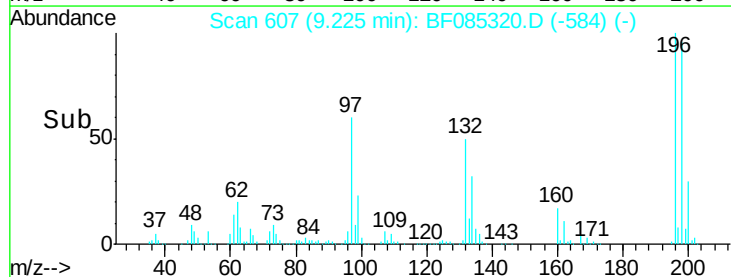
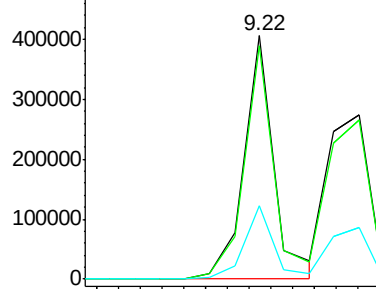


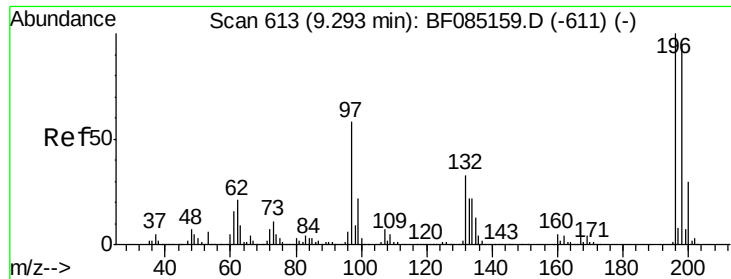
#42
 2,4,6-Trichlorophenol
 Concen: 42.78 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:196 Resp: 392169
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.8 116.6
 200 30.0 25.0 37.6



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

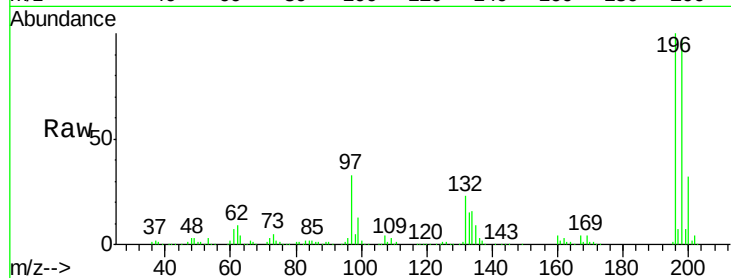




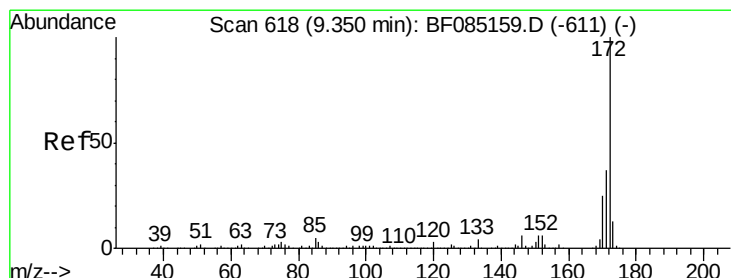
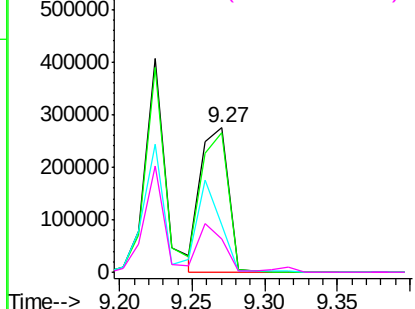
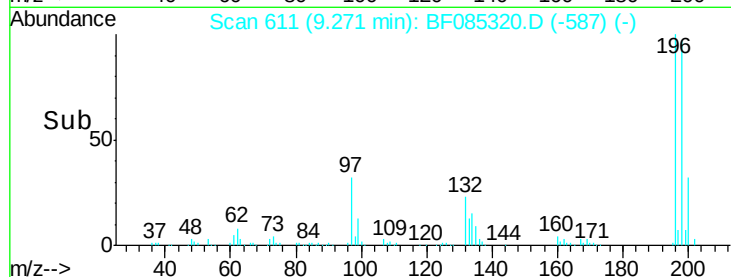
#43
 2,4,5-Trichlorophenol
 Concen: 41.84 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 363611
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 97 32.7 46.4 69.6#
 132 23.2 26.2 39.4#

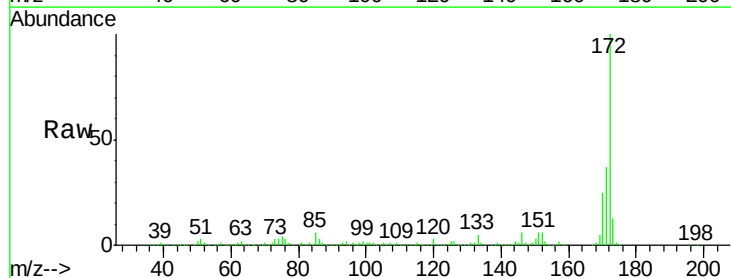


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

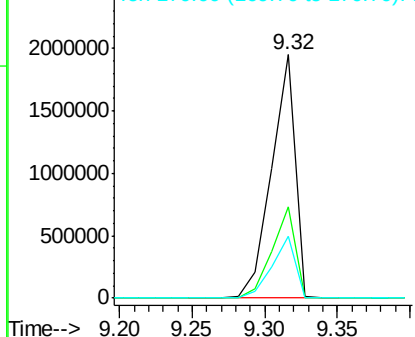
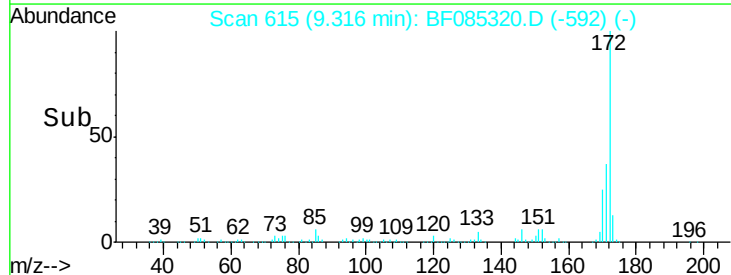


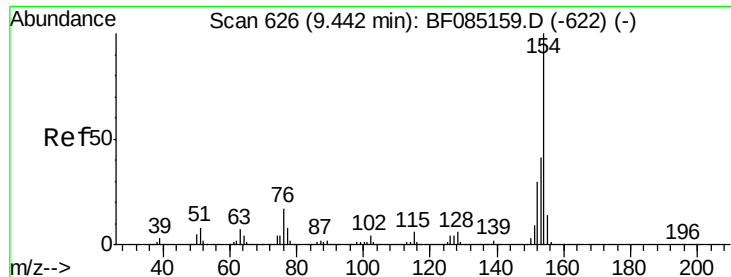
#44
 2-Fluorobiphenyl
 Concen: 78.22 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:172 Resp: 2214763
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.3 43.9
 170 25.3 20.0 30.0



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

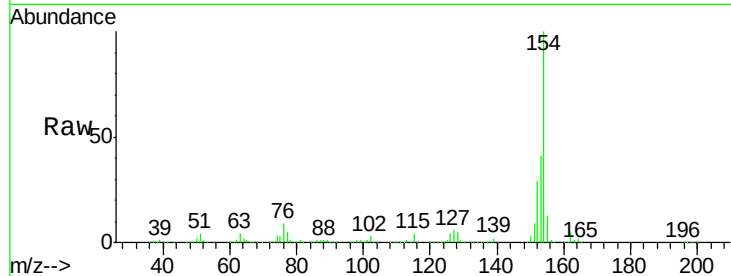




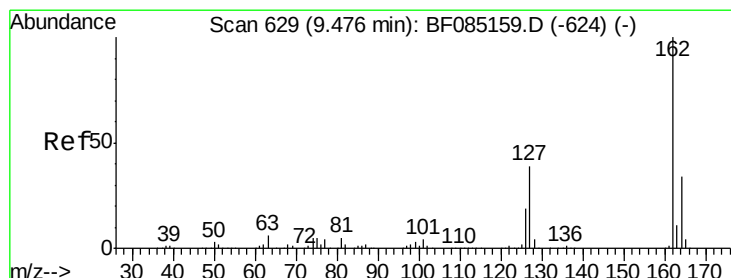
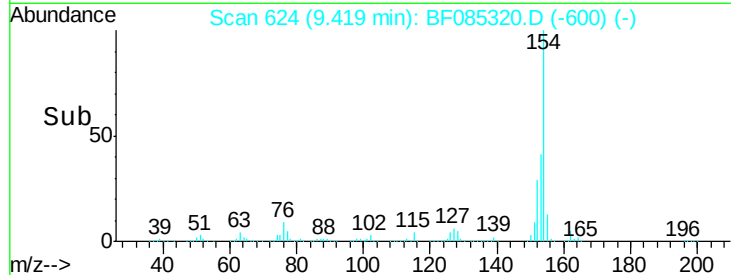
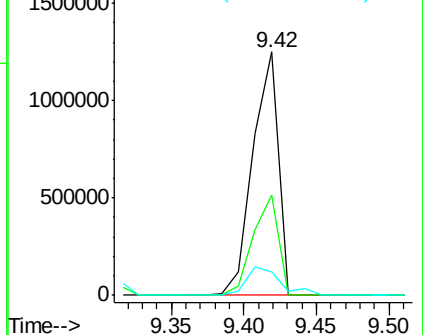
#45
 1,1'-Biphenyl
 Concen: 41.38 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1522300
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.4 61.4
 76 9.5 0.0 37.5

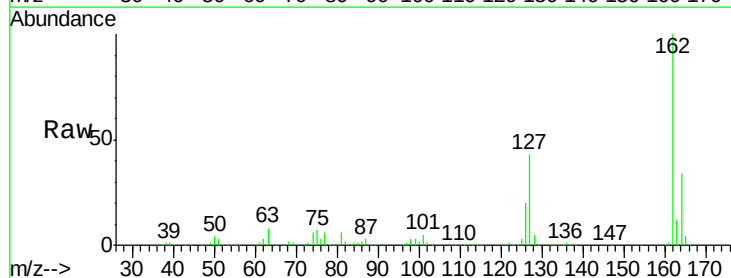


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

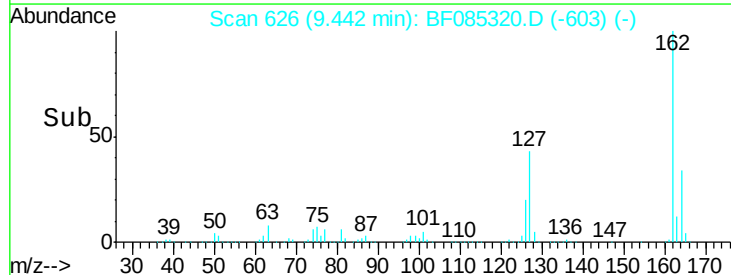
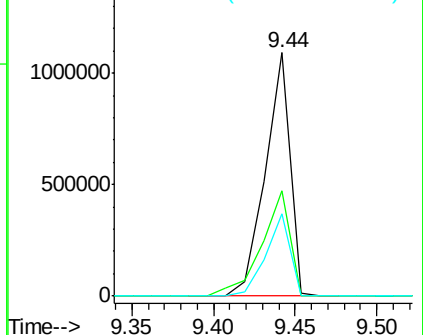


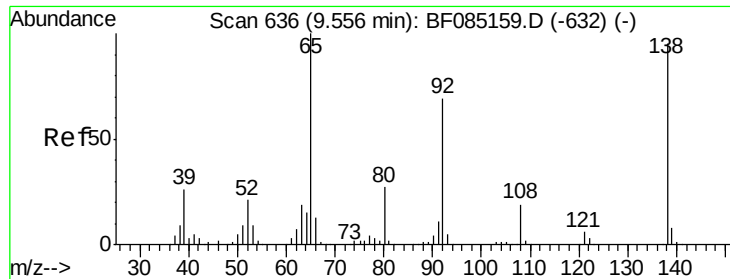
#46
 2-Chloronaphthalene
 Concen: 41.20 ng
 RT: 9.44 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:162 Resp: 1155411
 Ion Ratio Lower Upper
 162 100
 127 43.5 31.6 47.4
 164 34.0 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

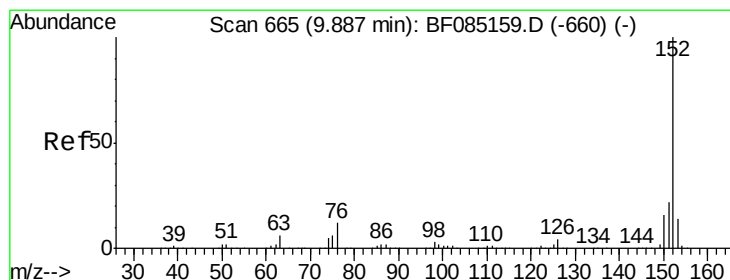
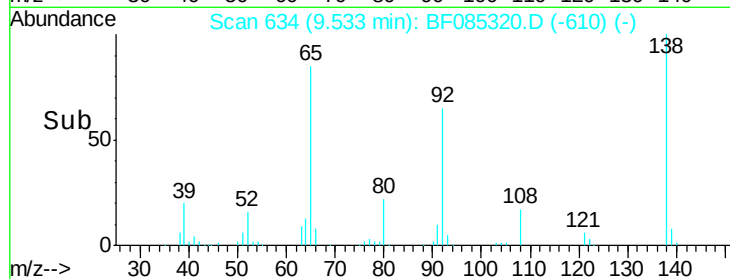
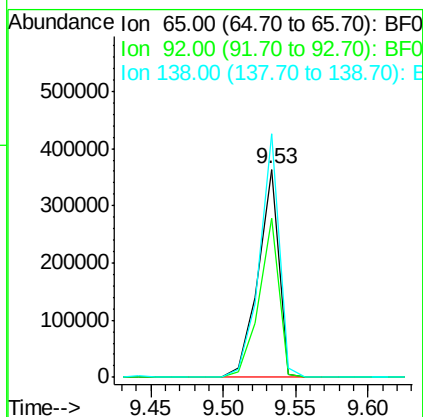
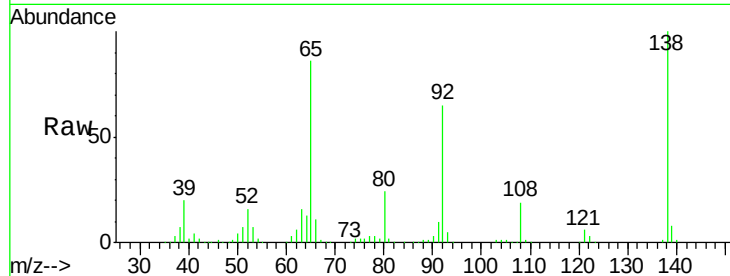




#47
2-Nitroaniline
Concen: 41.47 ng
RT: 9.53 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

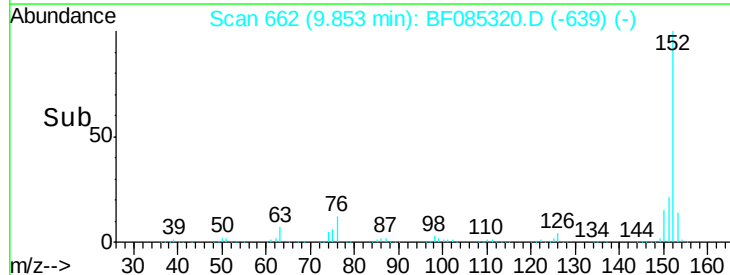
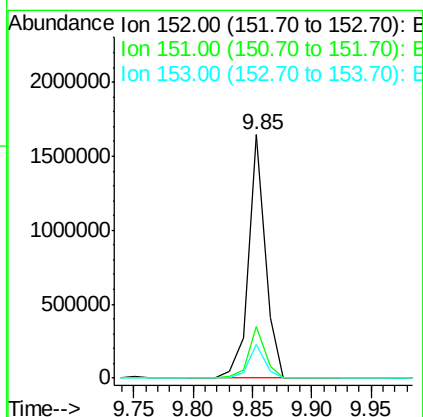
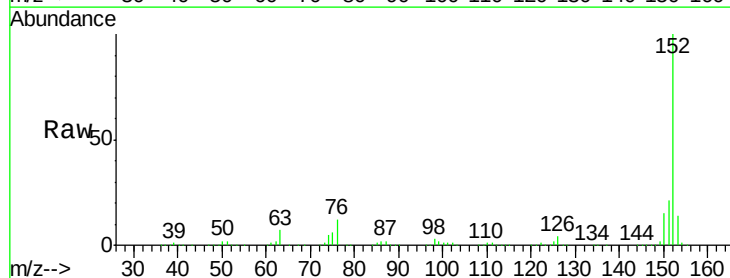
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

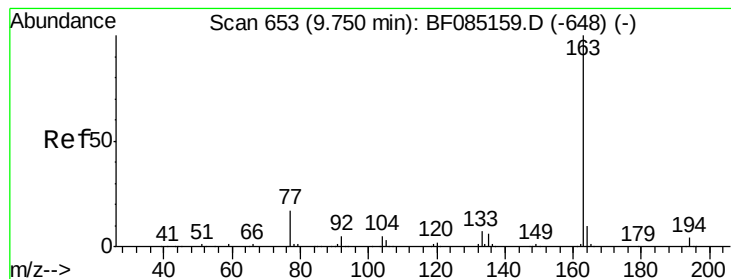
Tgt Ion: 65 Resp: 360372
Ion Ratio Lower Upper
65 100
92 76.2 55.4 83.2
138 116.9 75.7 113.5#



#48
Acenaphthylene
Concen: 37.32 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion: 152 Resp: 1628830
Ion Ratio Lower Upper
152 100
151 21.4 17.5 26.3
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 37.01 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

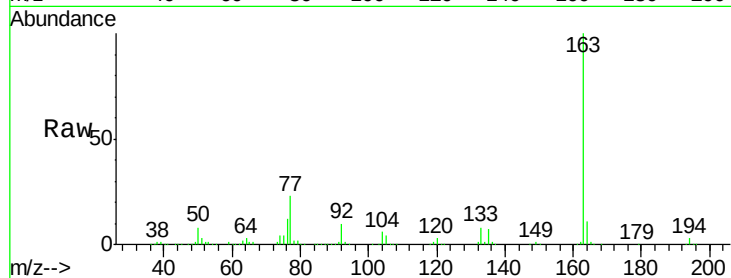
Tgt Ion:163 Resp: 1223105

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

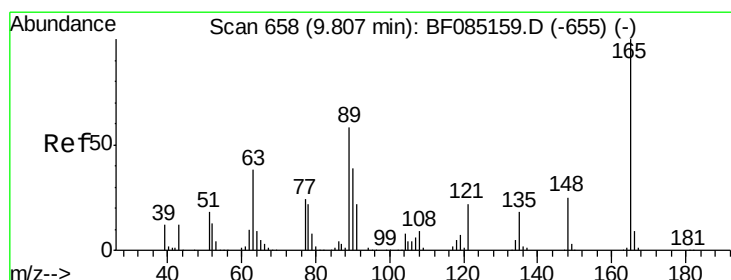
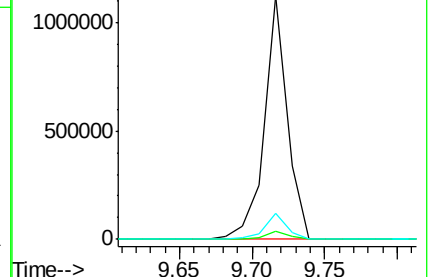
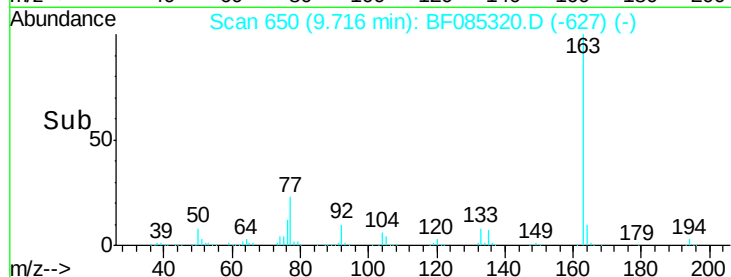
164 10.8 8.2 12.4



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: 41.13 ng

RT: 9.77 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

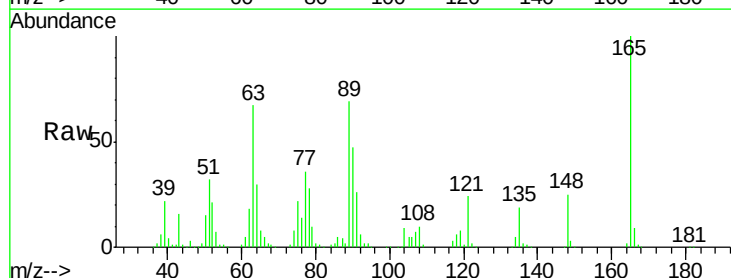
Tgt Ion:165 Resp: 290774

Ion Ratio Lower Upper

165 100

63 66.9 41.8 62.8#

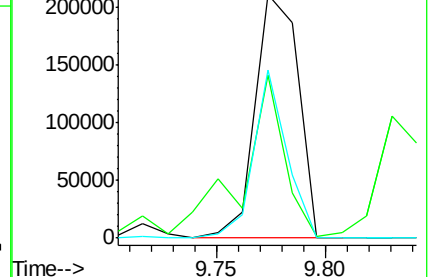
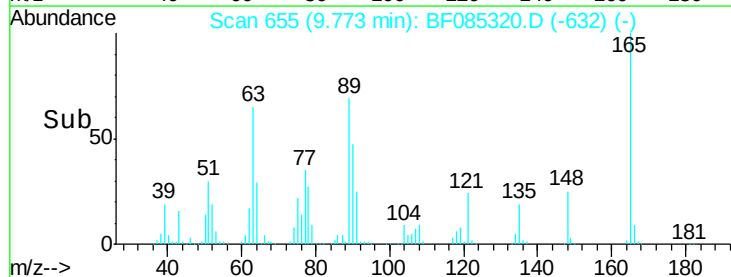
89 69.1 46.7 70.1

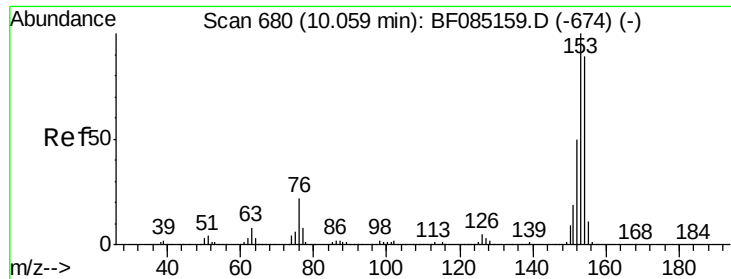


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.10 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

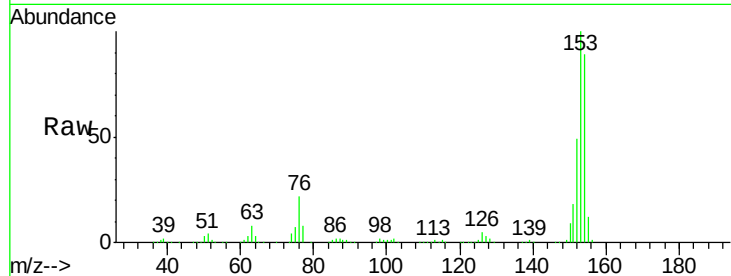
Tgt Ion:154 Resp: 1009557

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.8

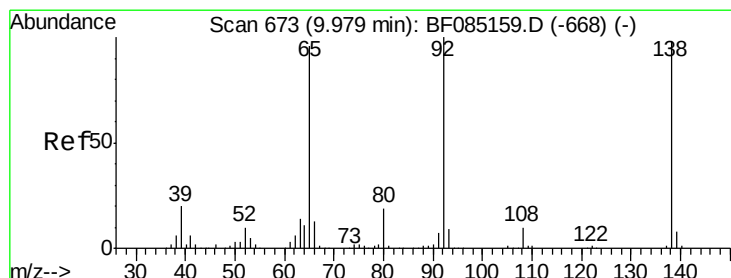
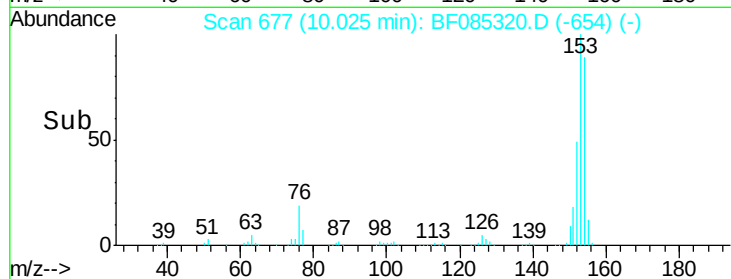
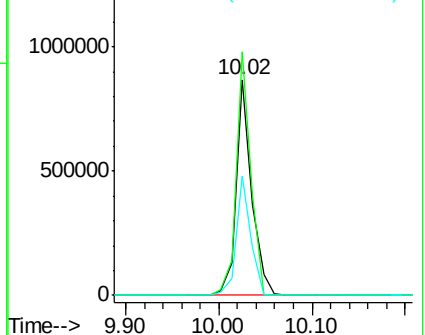
152 55.5 44.6 66.8



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: 36.16 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

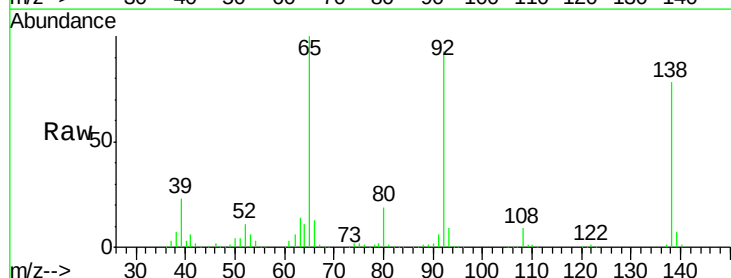
Tgt Ion:138 Resp: 305852

Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.6

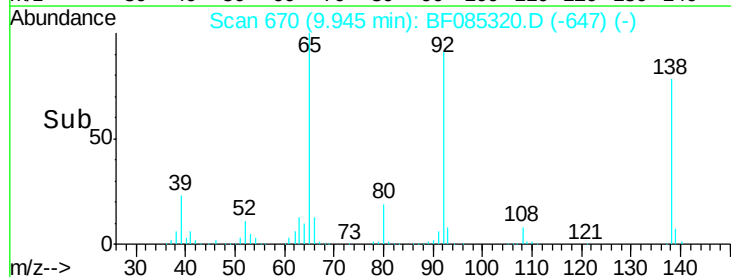
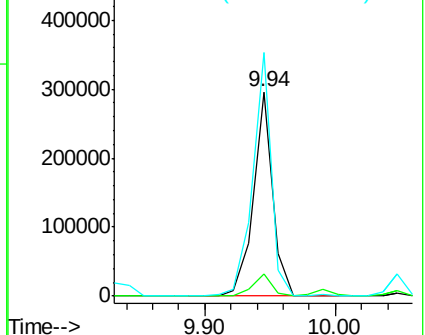
92 119.1 81.3 121.9

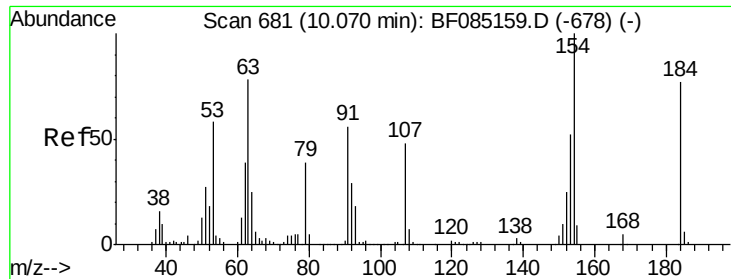


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

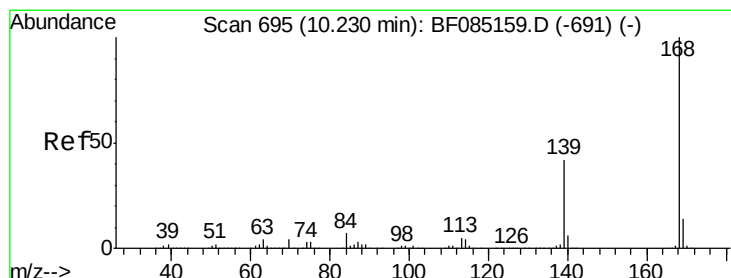
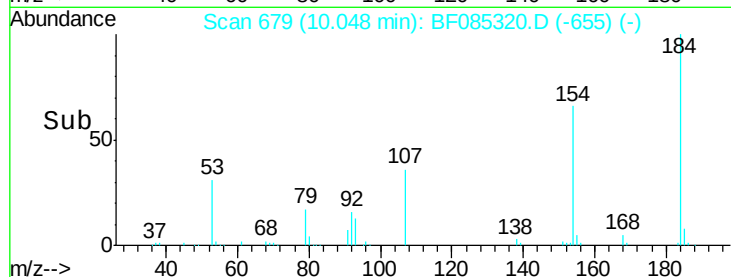
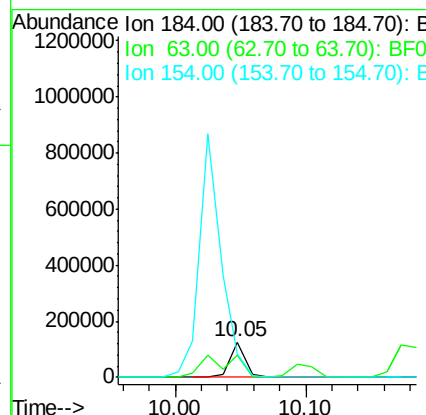
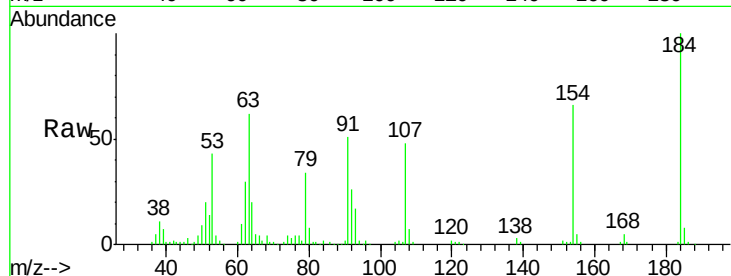




#53
 2,4-Dinitrophenol
 Concen: 33.67 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

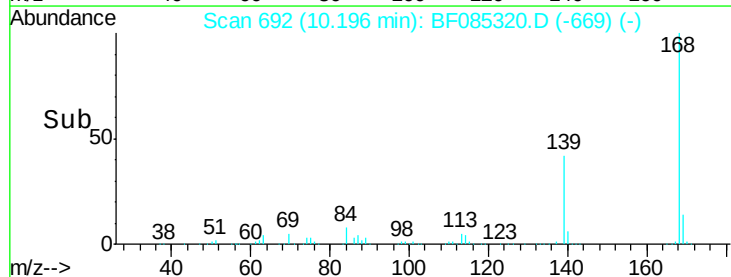
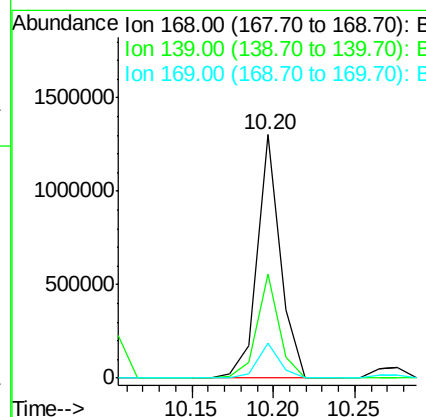
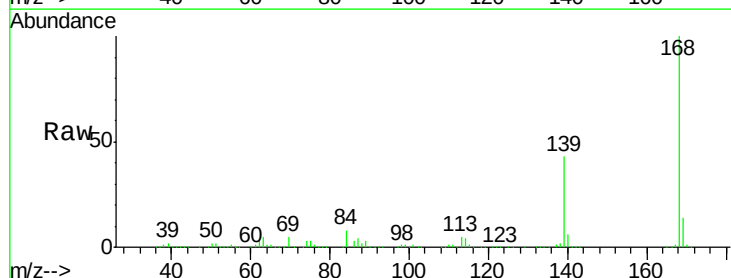
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

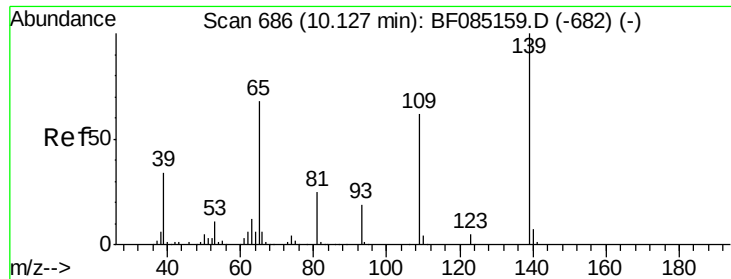
Tgt Ion:184 Resp: 102260
 Ion Ratio Lower Upper
 184 100
 63 62.0 82.2 123.4#
 154 65.9 108.9 163.3#



#54
 Dibenzofuran
 Concen: 36.85 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:168 Resp: 1279470
 Ion Ratio Lower Upper
 168 100
 139 42.5 33.6 50.4
 169 14.1 11.2 16.8

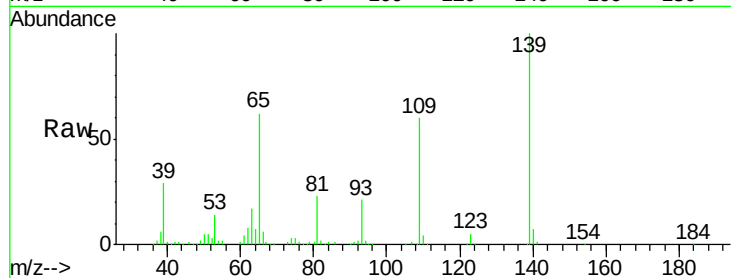




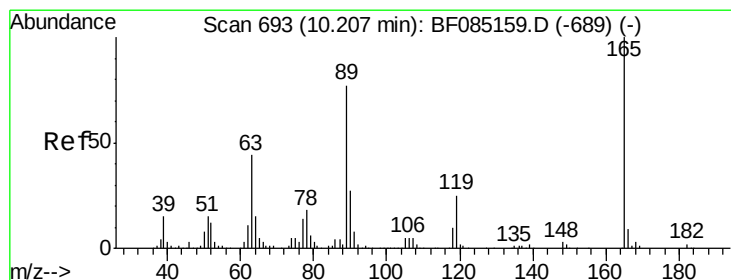
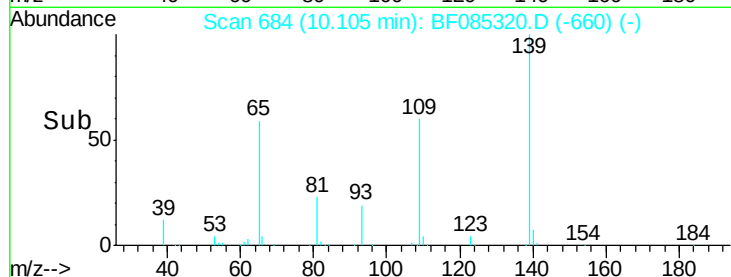
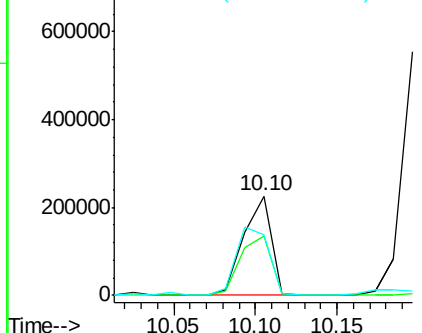
#55
4-Nitrophenol
Concen: 40.14 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 266812
Ion Ratio Lower Upper
139 100
109 60.3 41.9 81.9
65 61.6 48.3 88.3

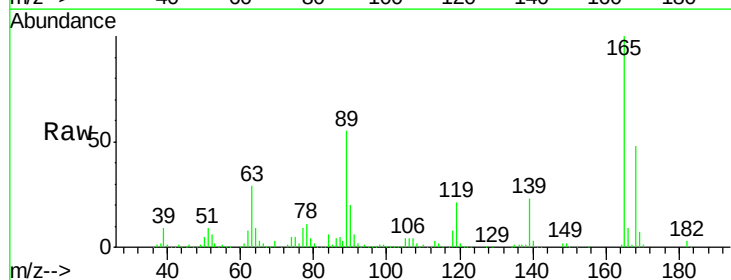


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

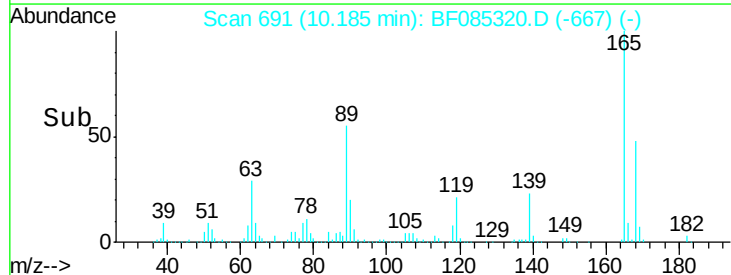
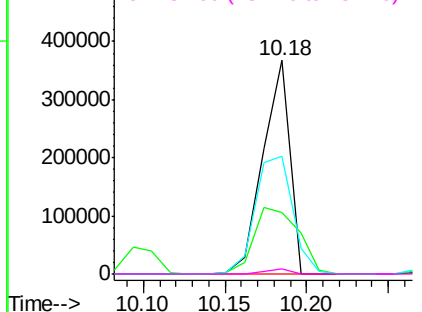


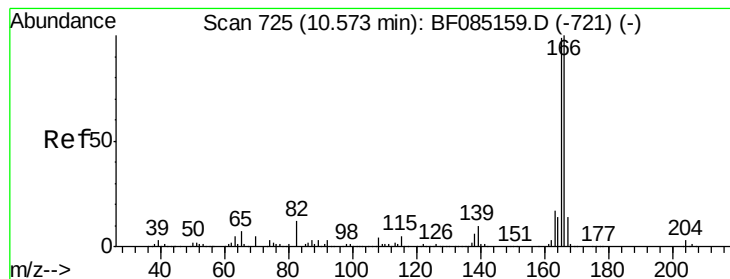
#56
2,4-Dinitrotoluene
Concen: 46.71 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion:165 Resp: 422637
Ion Ratio Lower Upper
165 100
63 29.0 35.4 53.0#
89 55.1 61.9 92.9#
182 2.6 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: 38.45 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

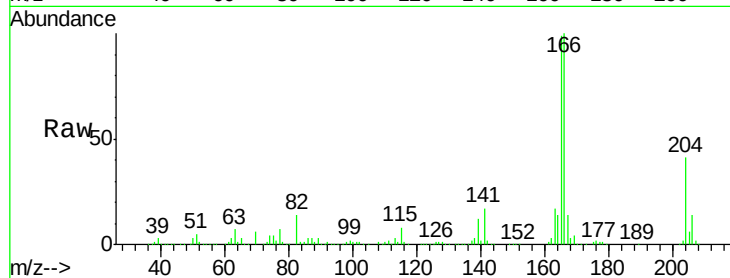
Tgt Ion:166 Resp: 1048587

Ion Ratio Lower Upper

166 100

165 99.5 79.4 119.0

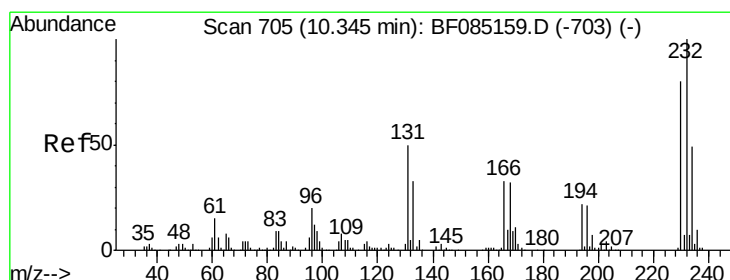
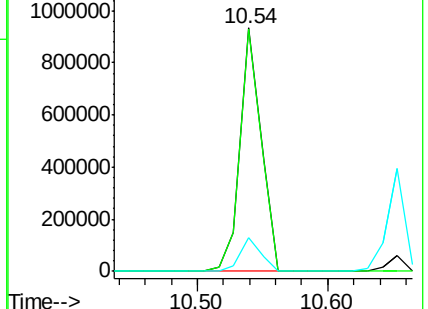
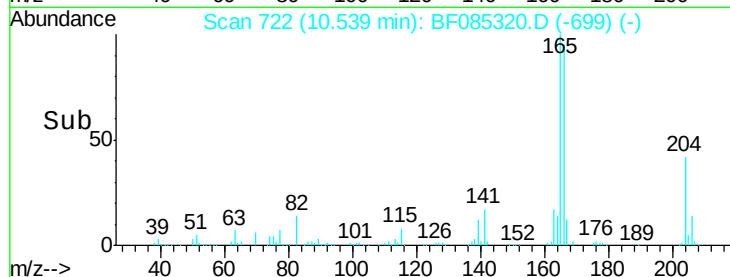
167 14.0 11.0 16.6



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: 40.37 ng

RT: 10.31 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Tgt Ion:232 Resp: 246527

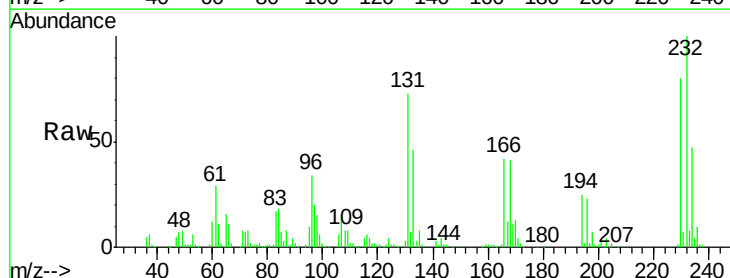
Ion Ratio Lower Upper

232 100

131 55.2 46.0 69.0

130 2.5 2.2 3.4

166 34.7 28.8 43.2

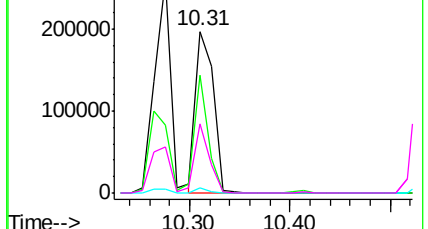
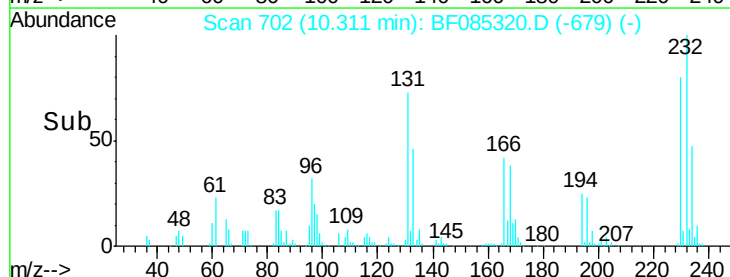


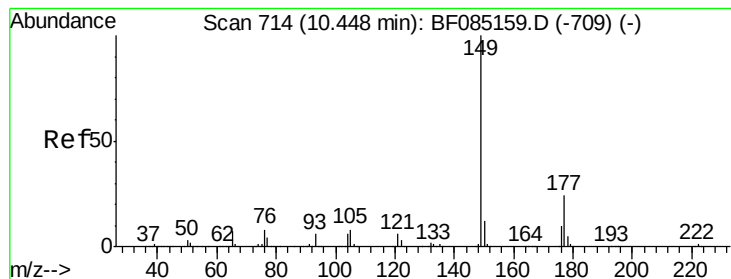
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.26 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

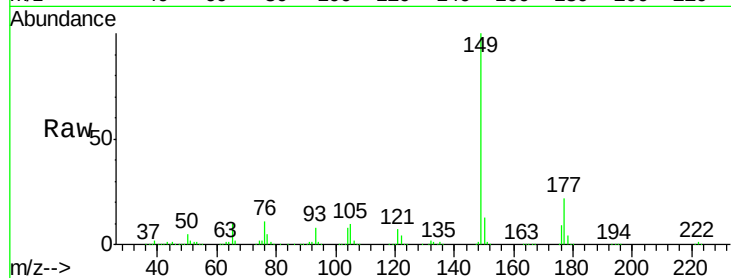
Tgt Ion:149 Resp: 1226959

Ion Ratio Lower Upper

149 100

177 22.0 19.2 28.8

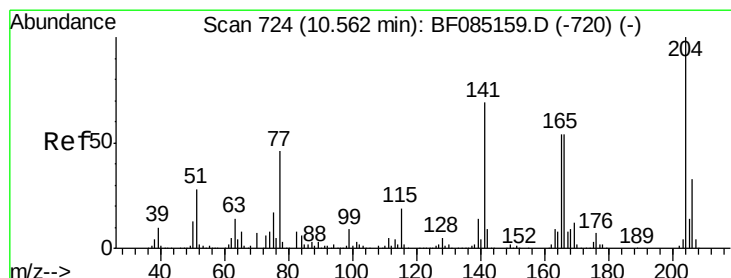
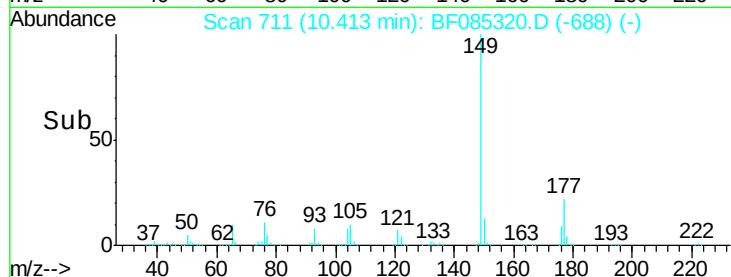
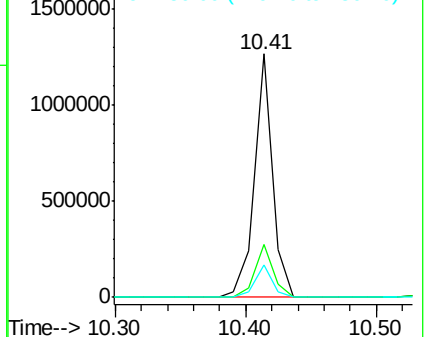
150 13.2 9.9 14.9



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: 41.36 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

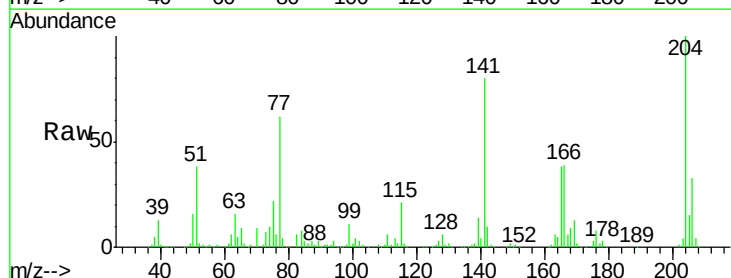
Tgt Ion:204 Resp: 548852

Ion Ratio Lower Upper

204 100

206 32.7 26.5 39.7

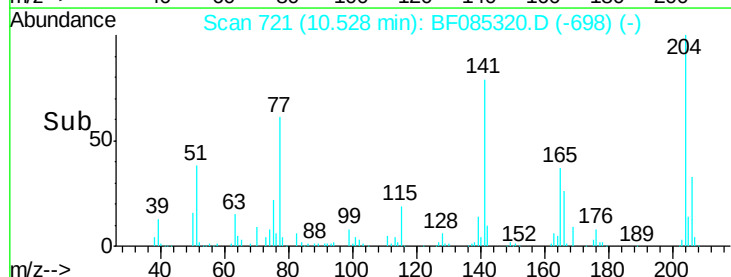
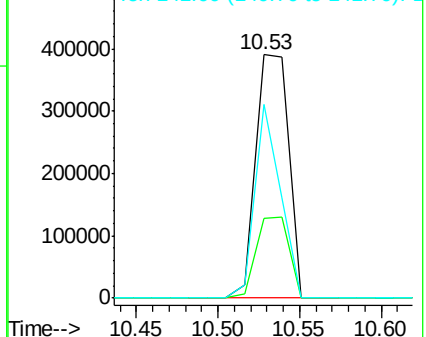
141 79.7 55.4 83.2

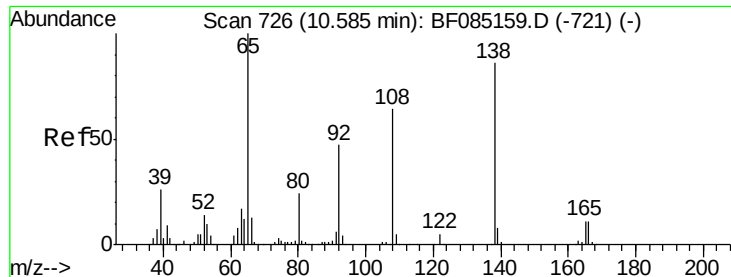


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

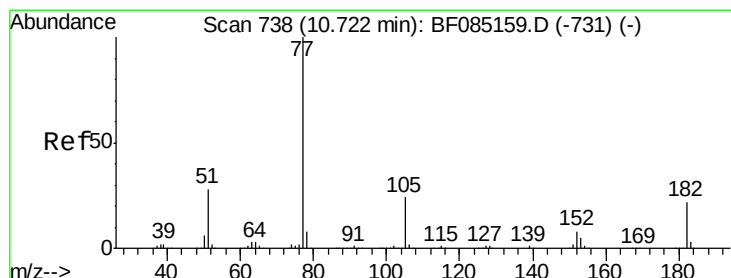
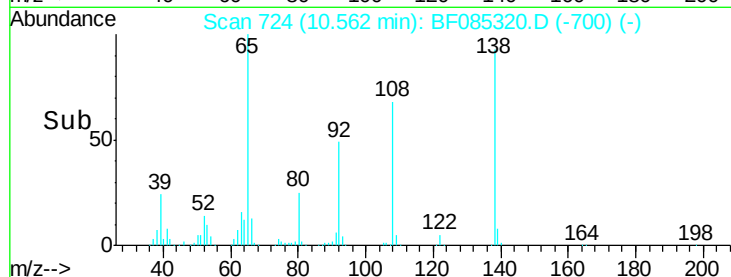
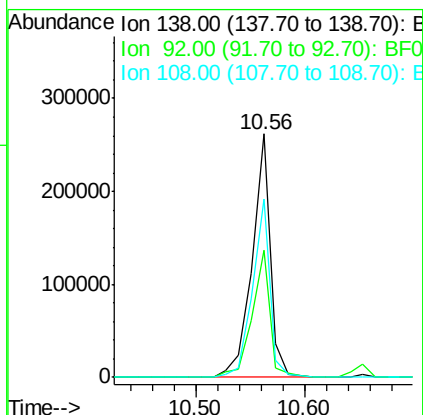
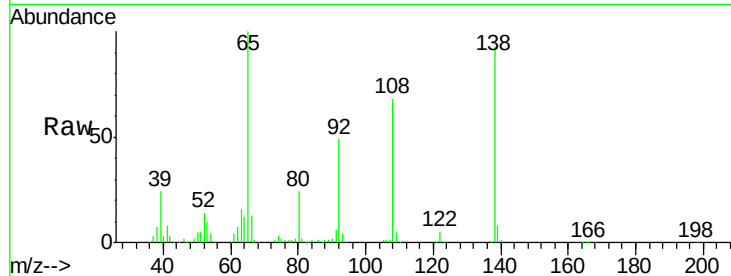




#61
4-Nitroaniline
Concen: 38.86 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

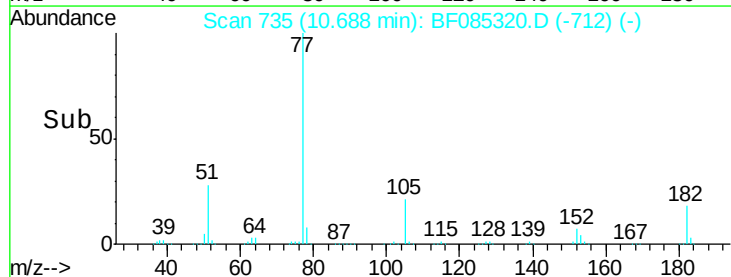
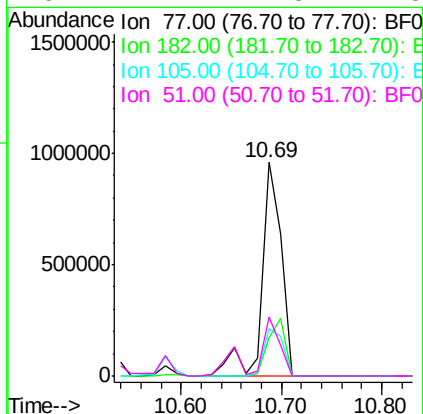
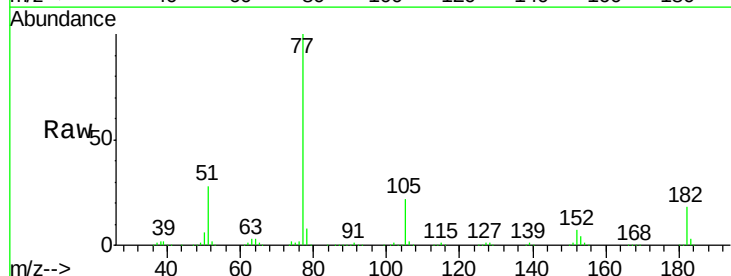
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

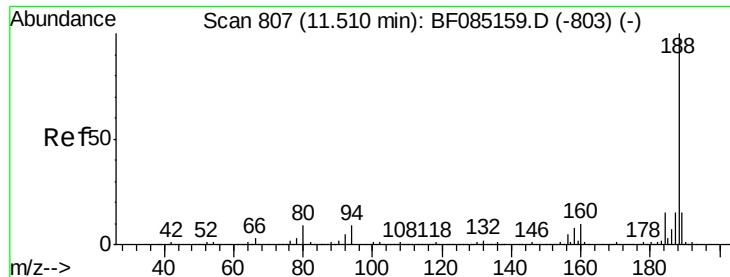
Tgt Ion:138 Resp: 307455
Ion Ratio Lower Upper
138 100
92 52.2 34.2 74.2
108 73.3 53.9 93.9



#62
Azobenzene
Concen: 40.70 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion: 77 Resp: 1285852
Ion Ratio Lower Upper
77 100
182 17.8 2.1 42.1
105 22.1 3.8 43.8
51 27.7 7.8 47.8

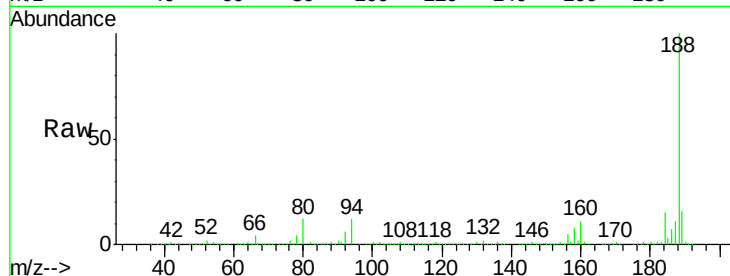




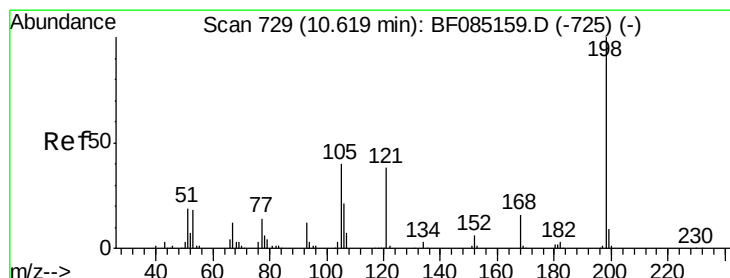
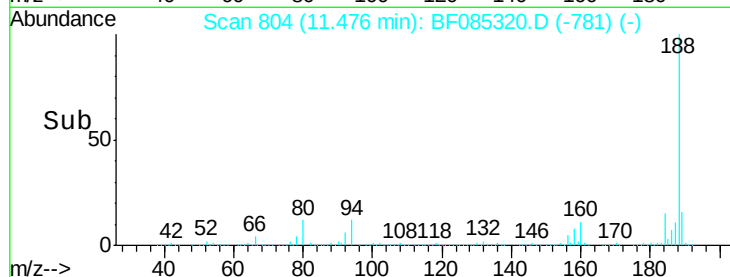
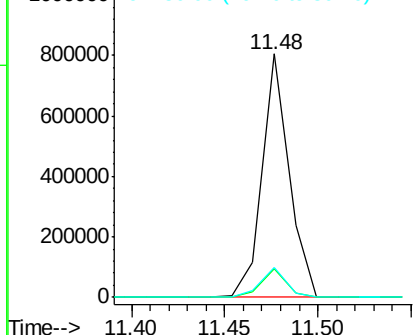
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 800330
Ion Ratio Lower Upper
188 100
94 11.7 7.0 10.6#
80 12.5 7.4 11.0#

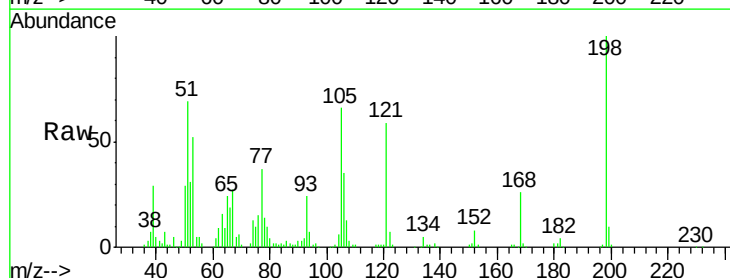


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

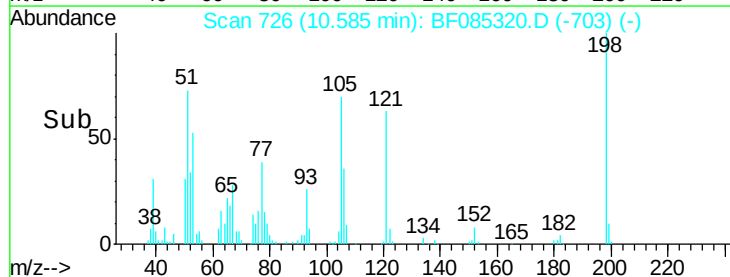
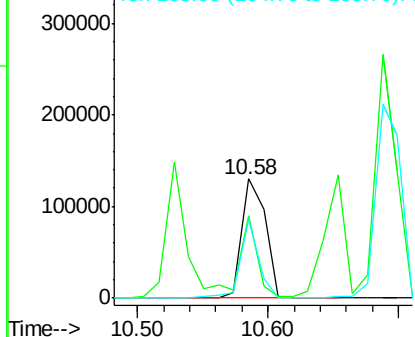


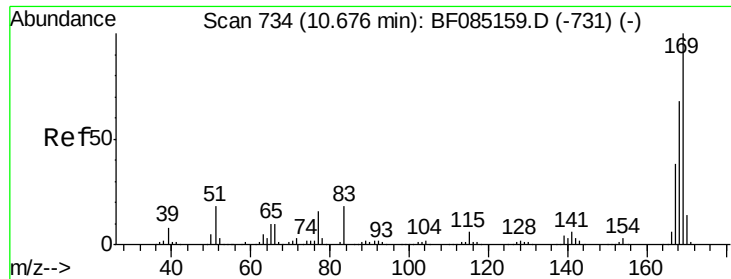
#64
4,6-Dinitro-2-methylphenol
Concen: 33.98 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085320.D
Acq: 10 Mar 2016 1:23

Tgt Ion:198 Resp: 162821
Ion Ratio Lower Upper
198 100
51 69.0 9.5 49.5#
105 65.7 20.5 60.5#



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

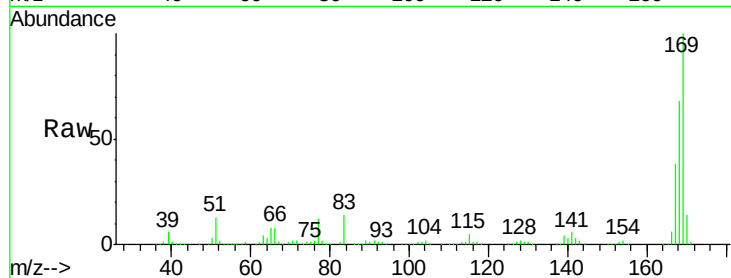




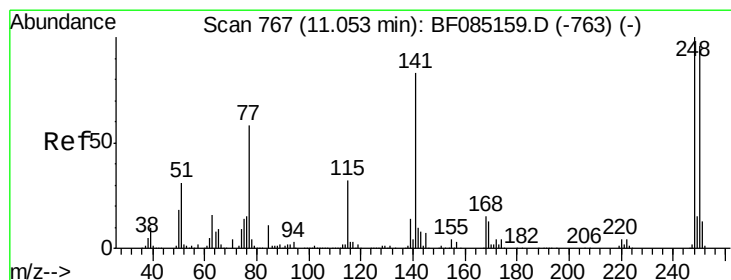
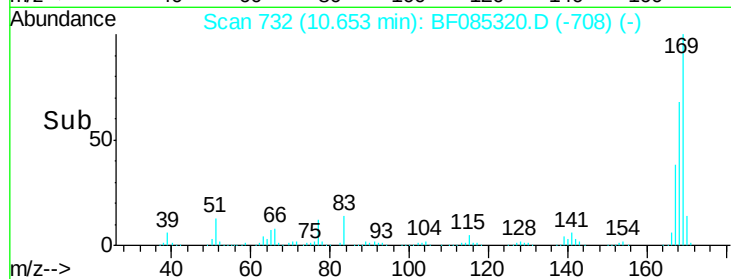
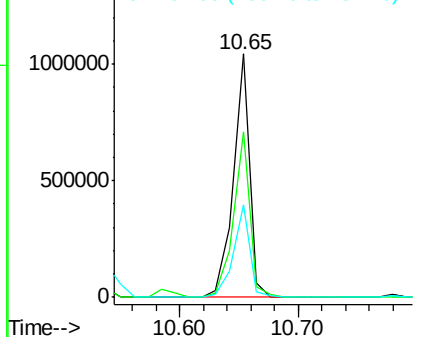
#65
 n-Nitrosodiphenylamine
 Concen: 39.64 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 986809
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.8 82.2
 167 37.8 30.3 45.5

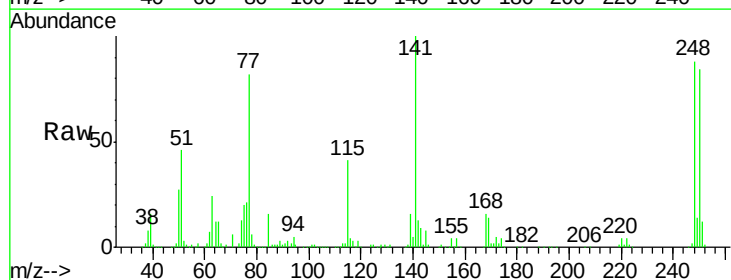


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

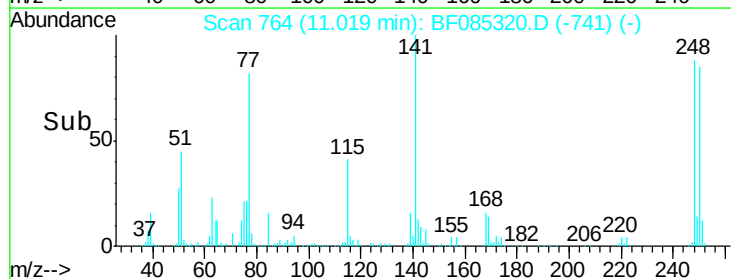
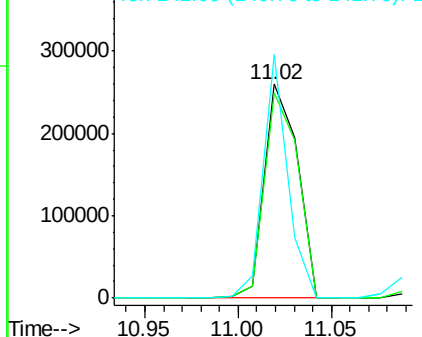


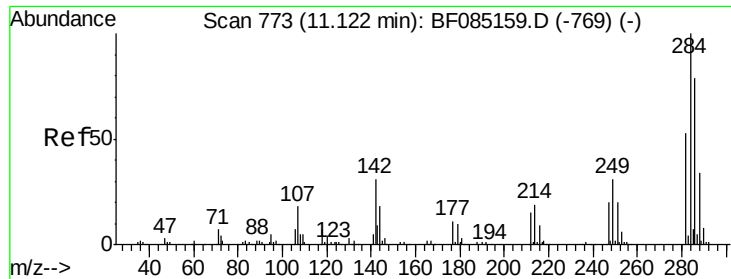
#66
 4-Bromophenyl-phenylether
 Concen: 41.61 ng
 RT: 11.02 min Scan# 764
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:248 Resp: 323381
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.1 115.7
 141 113.9 66.2 99.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.46 ng

RT: 11.09 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

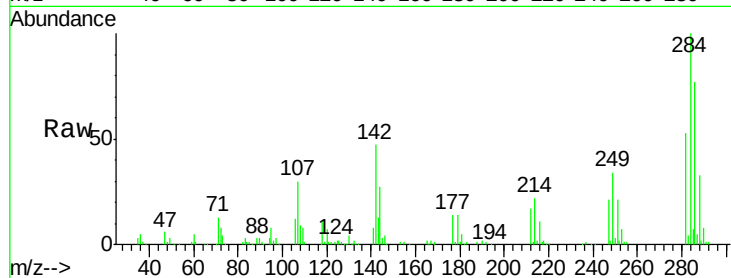
Tgt Ion:284 Resp: 335440

Ion Ratio Lower Upper

284 100

142 46.8 24.9 37.3#

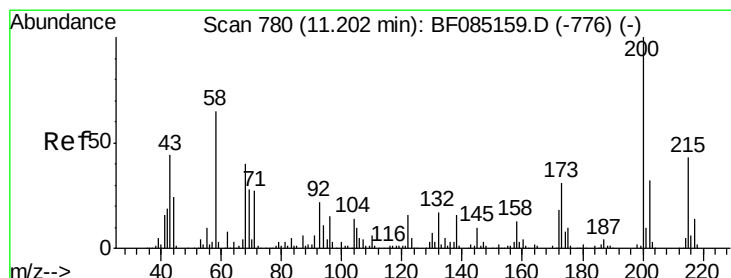
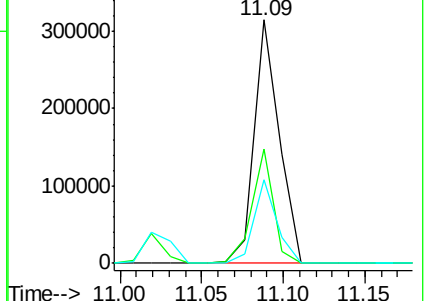
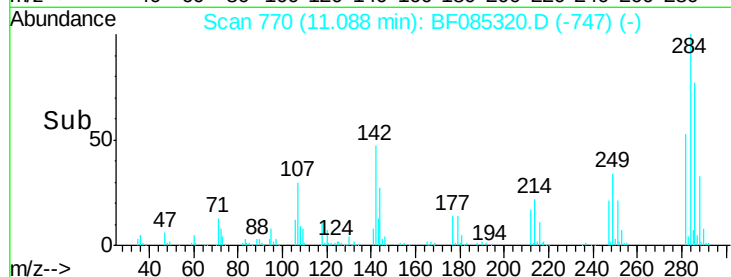
249 34.2 25.0 37.4



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: 40.48 ng

RT: 11.18 min Scan# 778

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

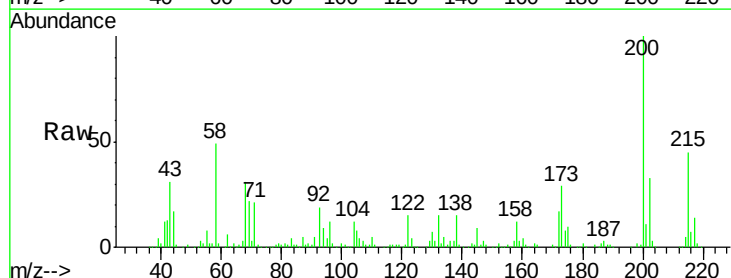
Tgt Ion:200 Resp: 280226

Ion Ratio Lower Upper

200 100

173 29.4 10.5 50.5

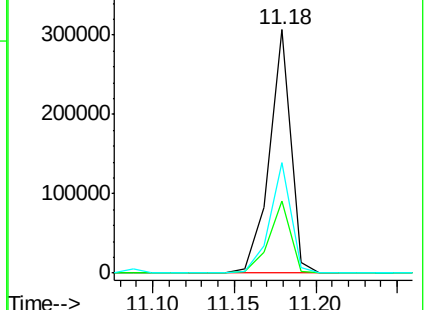
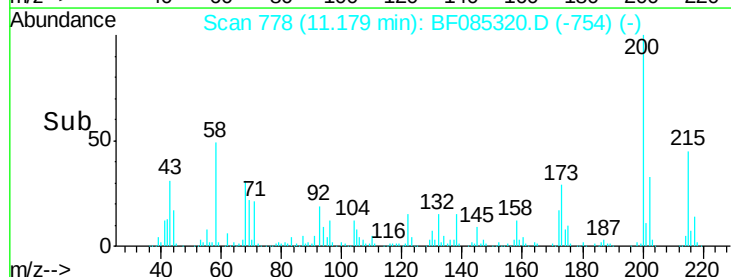
215 45.3 23.4 63.4

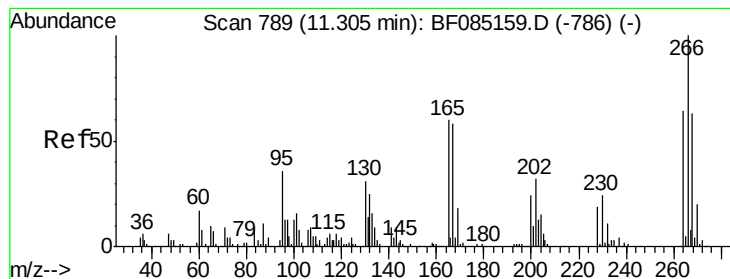


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.70 ng

RT: 11.28 min Scan# 787

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

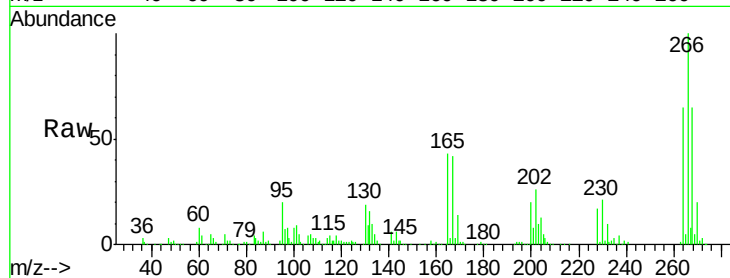
Tgt Ion:266 Resp: 191892

Ion Ratio Lower Upper

266 100

268 64.7 50.0 75.0

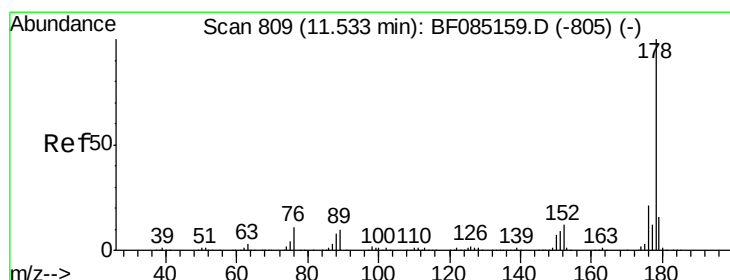
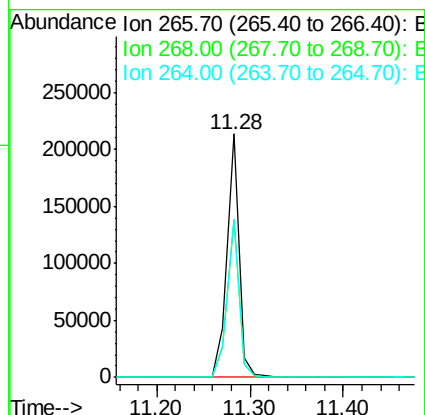
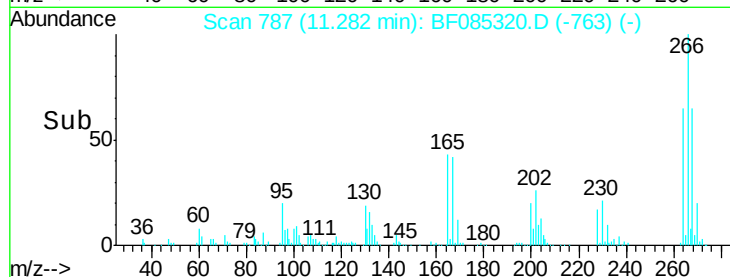
264 64.6 51.4 77.2



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: 40.52 ng

RT: 11.50 min Scan# 806

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

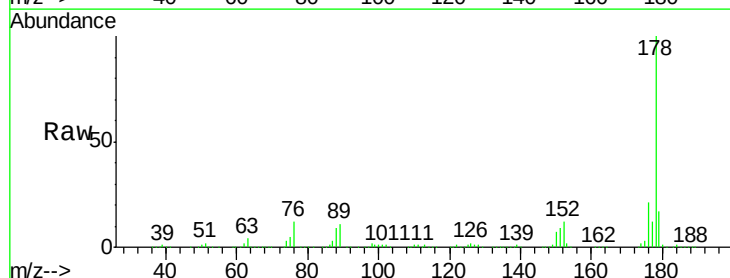
Tgt Ion:178 Resp: 1699732

Ion Ratio Lower Upper

178 100

176 20.7 16.8 25.2

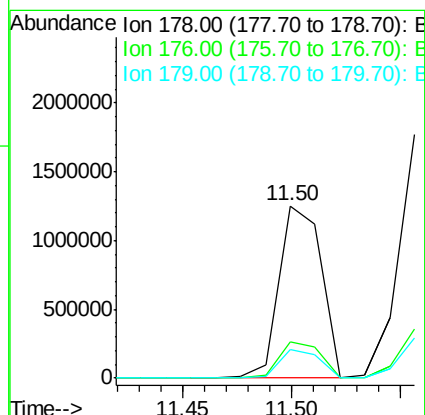
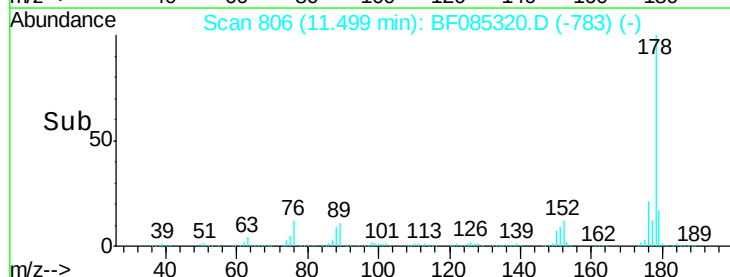
179 16.5 13.1 19.7

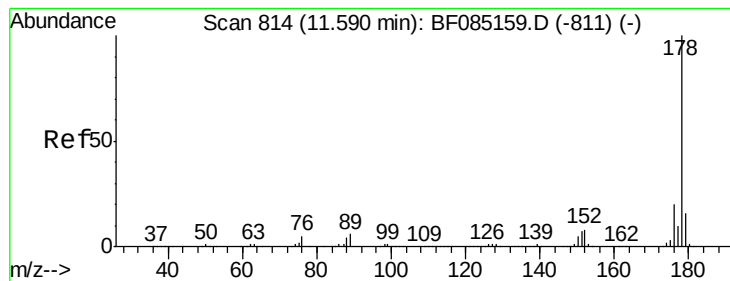


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.67 ng

RT: 11.56 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

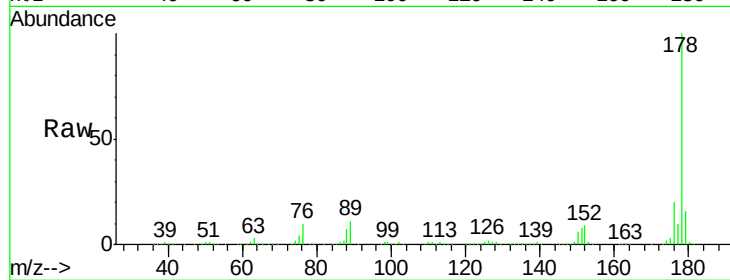
Tgt Ion:178 Resp: 1632860

Ion Ratio Lower Upper

178 100

176 20.4 15.9 23.9

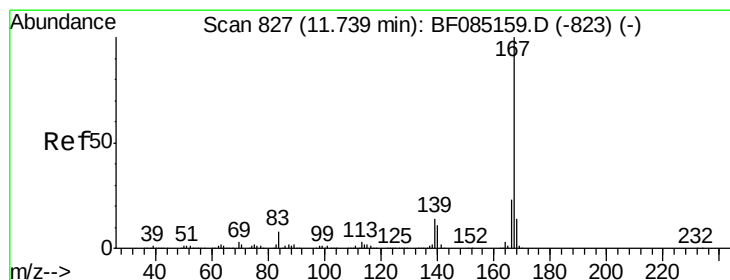
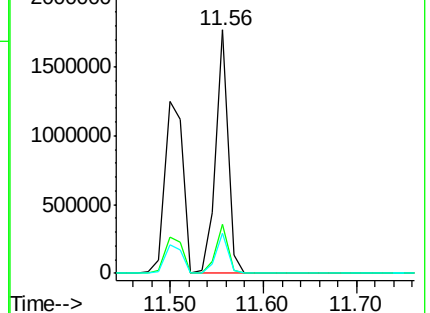
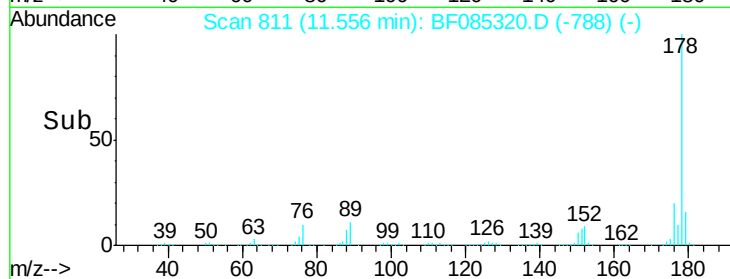
179 16.5 12.5 18.7



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: 35.86 ng

RT: 11.71 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

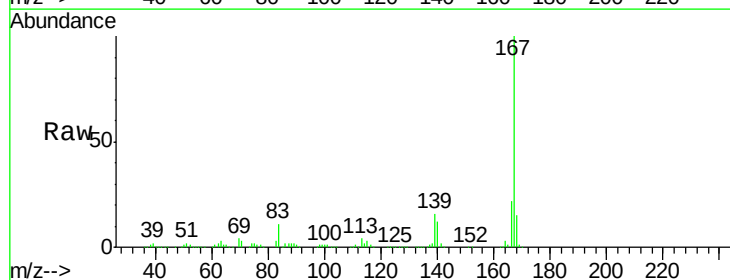
Tgt Ion:167 Resp: 1400224

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

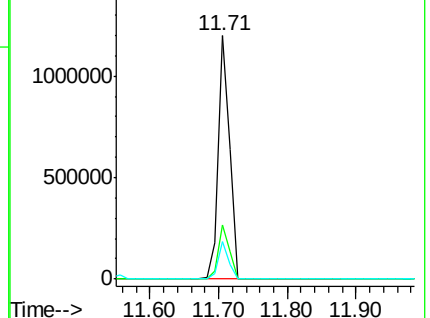
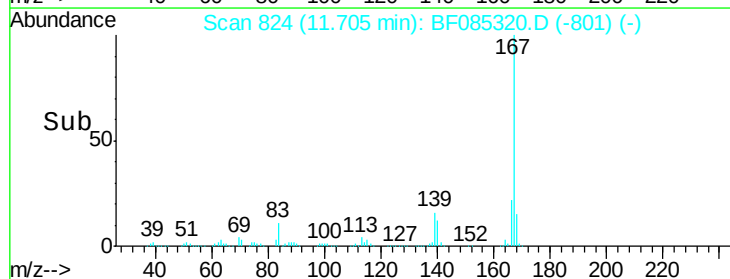
139 15.6 11.4 17.0

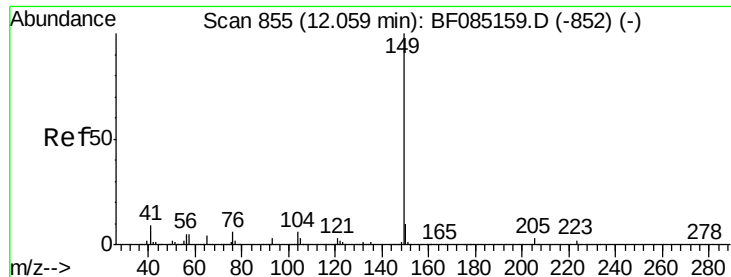


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.67 ng

RT: 12.04 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

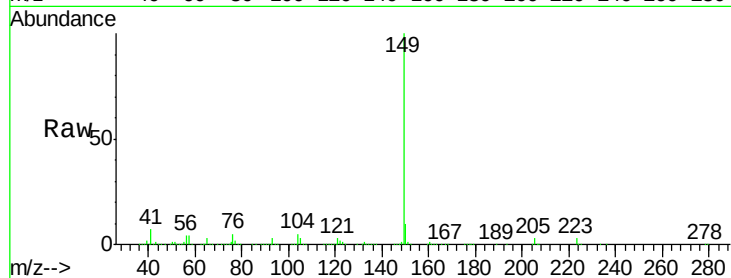
Tgt Ion:149 Resp: 1711303

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

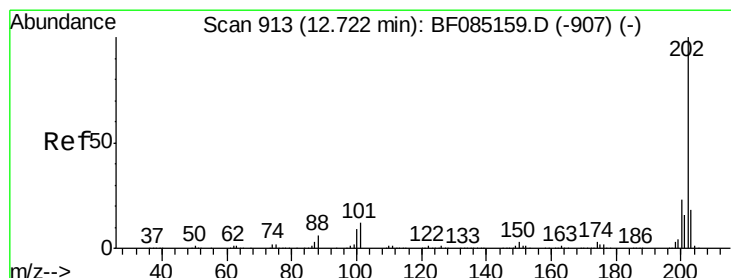
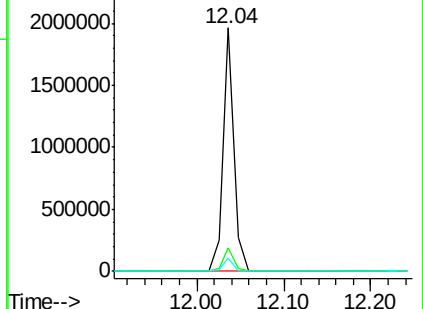
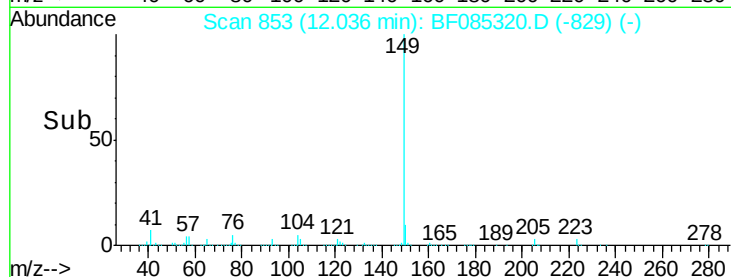
104 5.4 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.34 ng

RT: 12.69 min Scan# 910

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

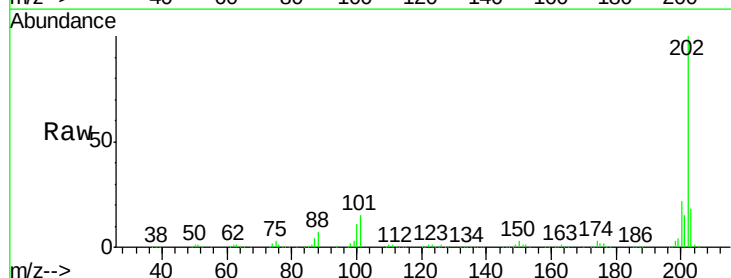
Tgt Ion:202 Resp: 1319028

Ion Ratio Lower Upper

202 100

101 14.7 0.0 31.8

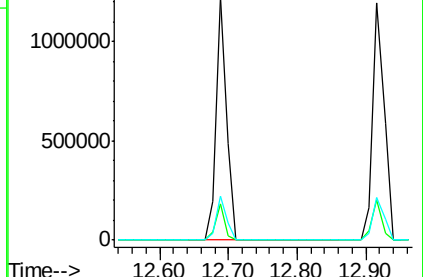
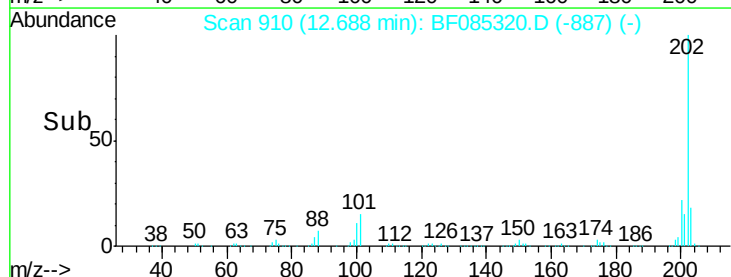
203 18.1 0.0 38.4

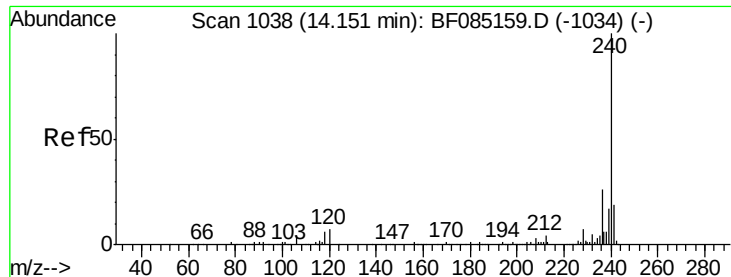


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

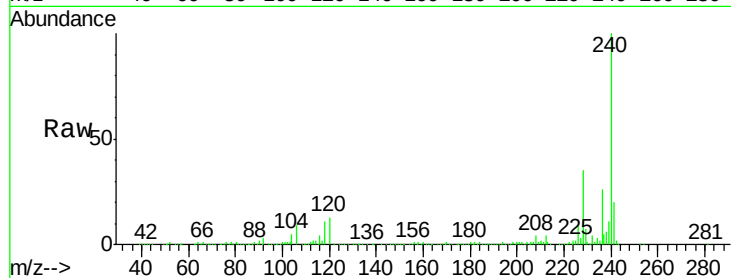
Tgt Ion:240 Resp: 432335

Ion Ratio Lower Upper

240 100

120 12.8 5.3 7.9#

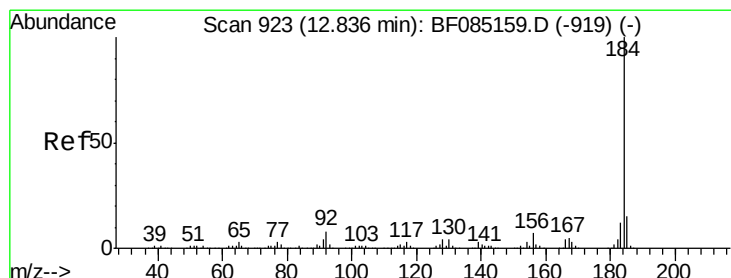
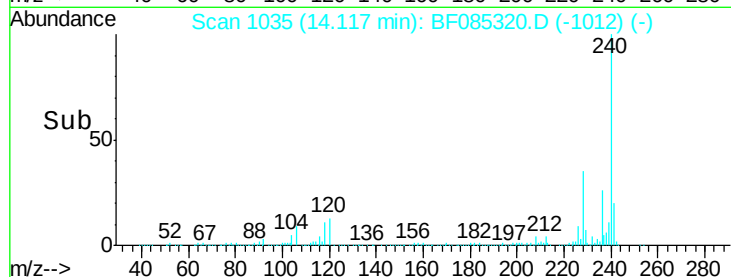
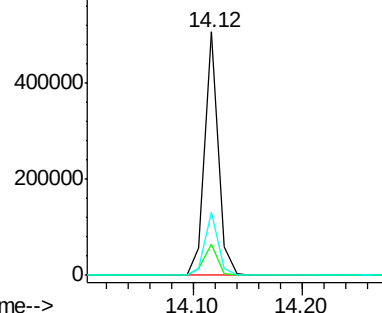
236 26.0 20.7 31.1



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: 39.64 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

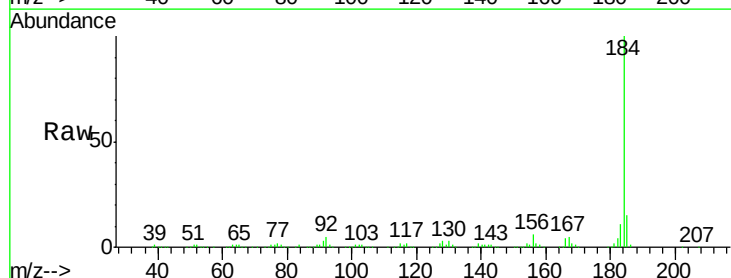
Tgt Ion:184 Resp: 510109

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

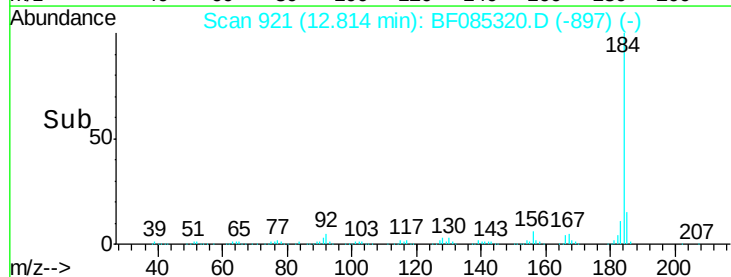
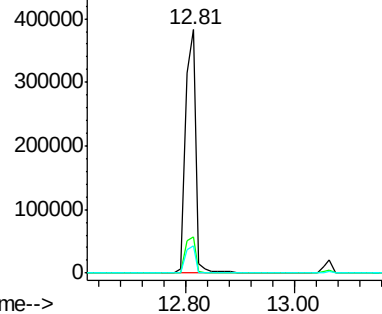
183 11.4 9.4 14.2

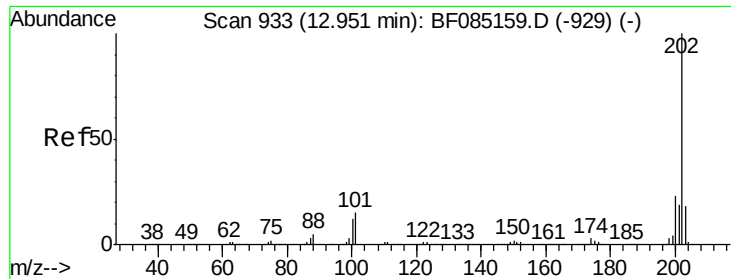


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

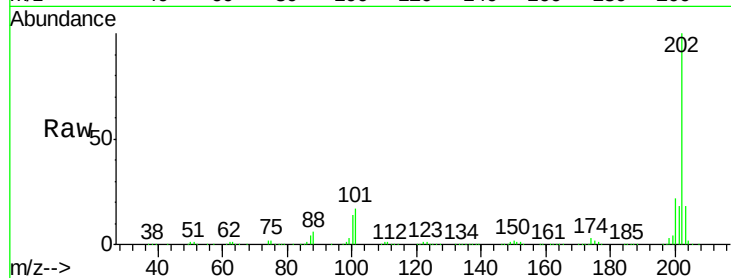




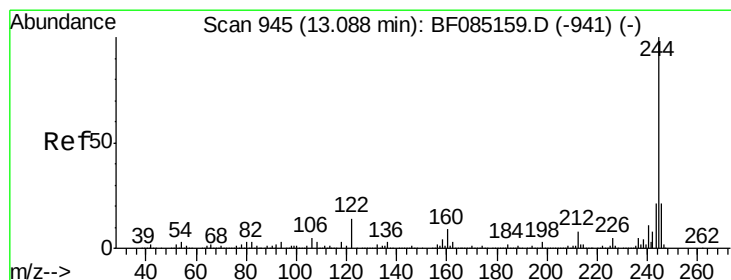
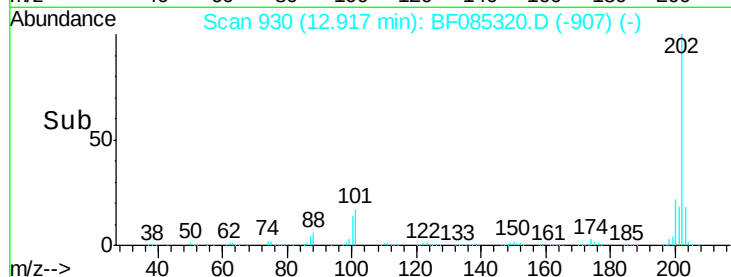
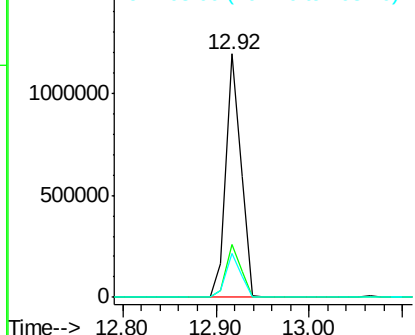
#77
Pyrene
 Concen: 41.43 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1348280
 Ion Ratio Lower Upper
 202 100
 200 21.8 18.2 27.4
 203 18.1 14.7 22.1

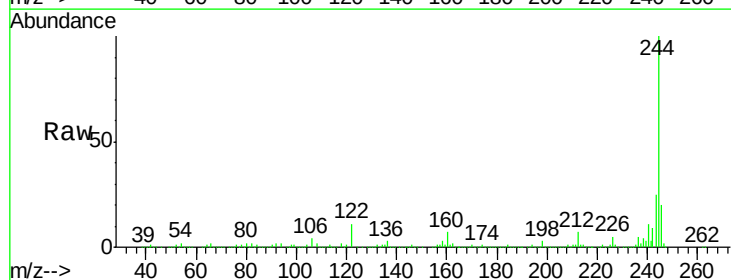


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

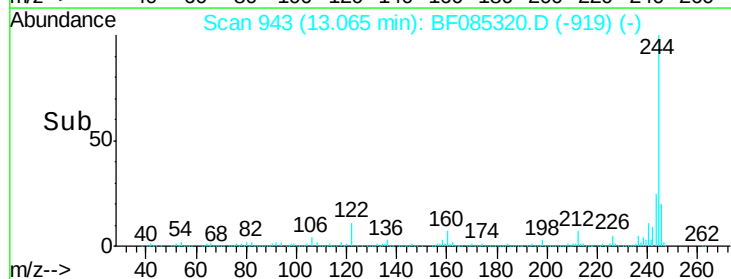
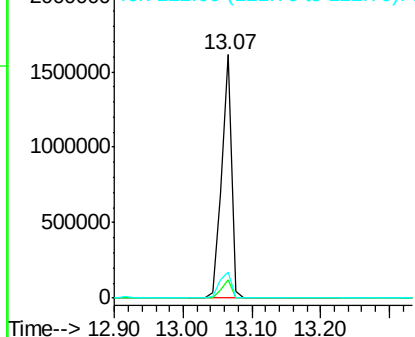


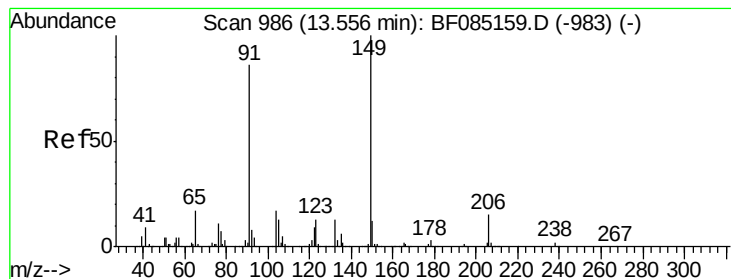
#78
Terphenyl-d14
 Concen: 88.10 ng
 RT: 13.07 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:244 Resp: 1640740
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 10.5 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: 38.29 ng

RT: 13.53 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

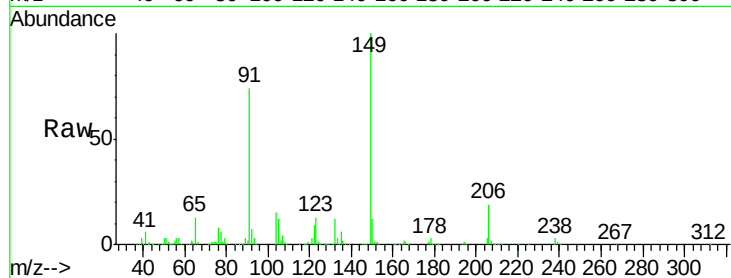
Tgt Ion:149 Resp: 565356

Ion Ratio Lower Upper

149 100

91 73.9 69.0 103.4

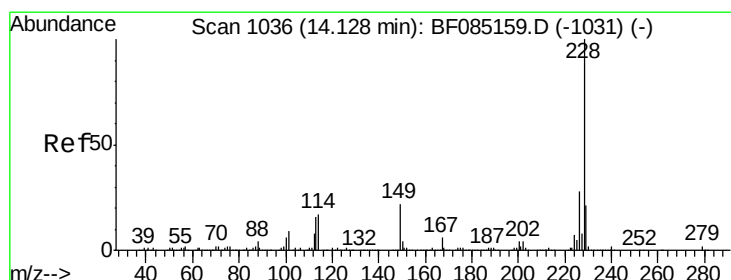
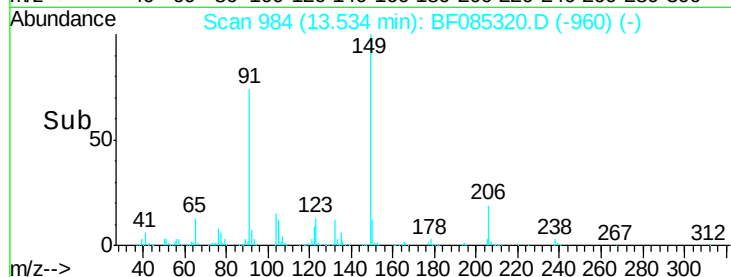
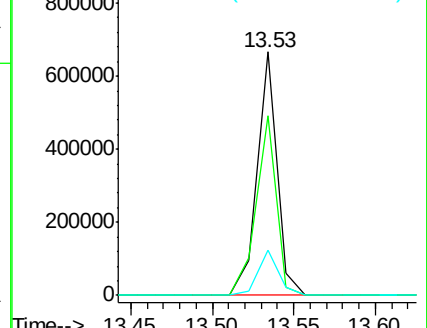
206 18.5 12.3 18.5#



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: 36.43 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

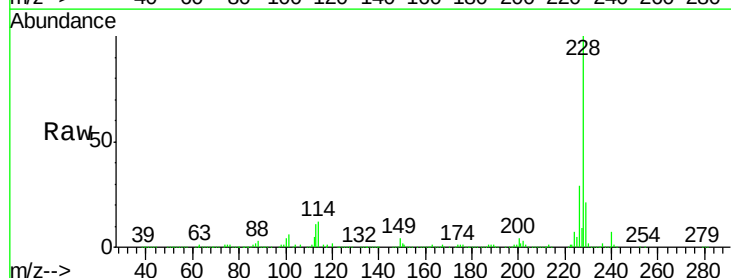
Tgt Ion:228 Resp: 942911

Ion Ratio Lower Upper

228 100

226 28.6 22.8 34.2

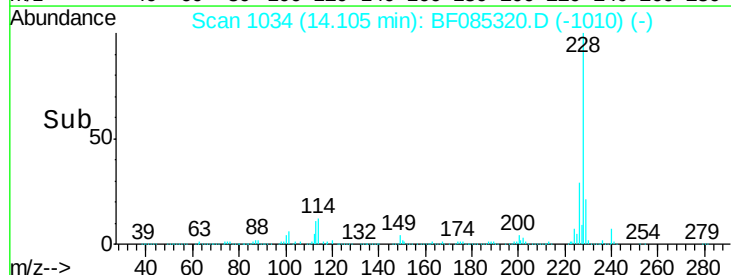
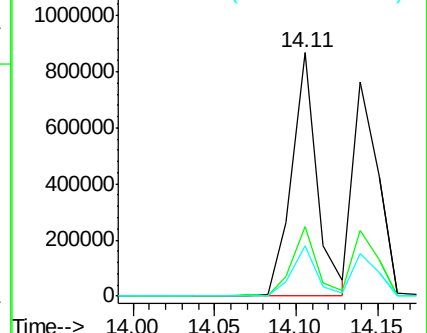
229 20.6 16.6 24.8

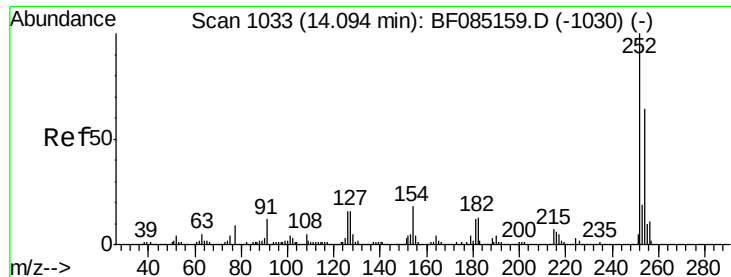


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

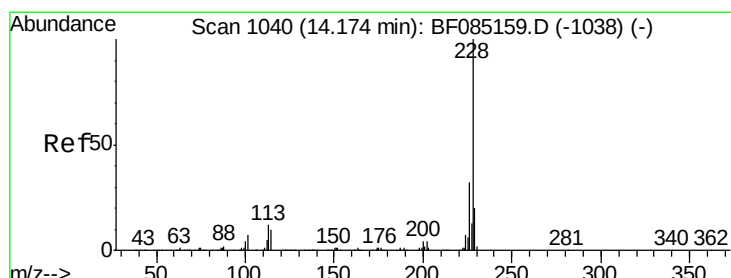
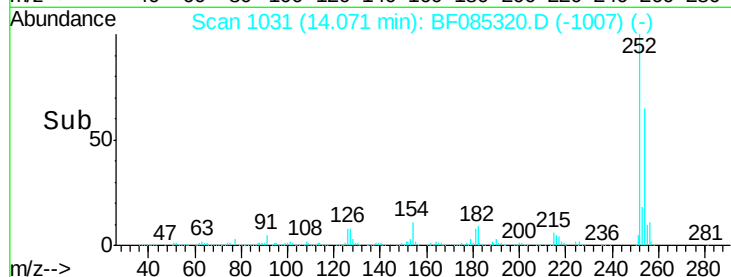
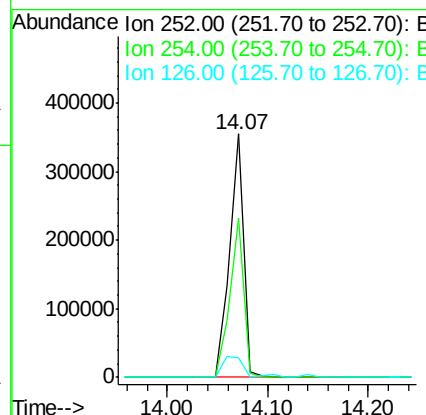
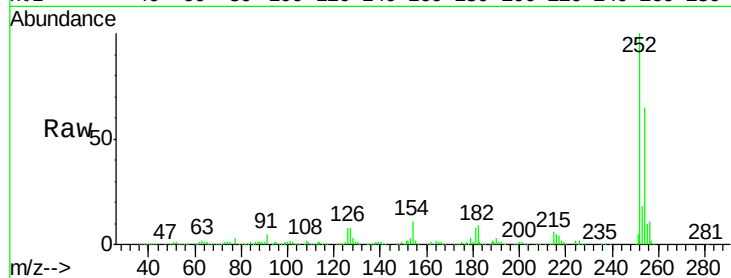




#81
 3,3'-Dichlorobenzidine
 Concen: 42.31 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

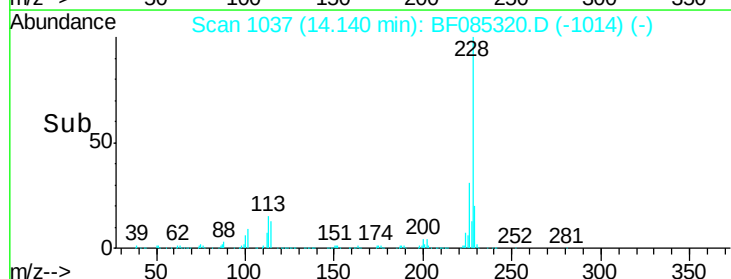
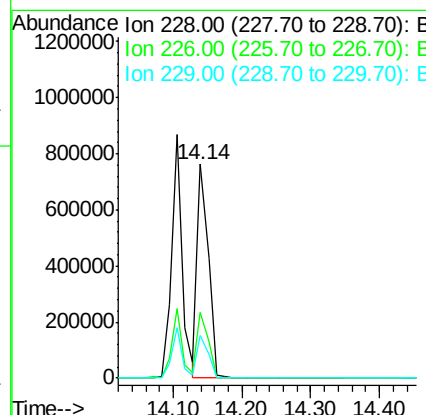
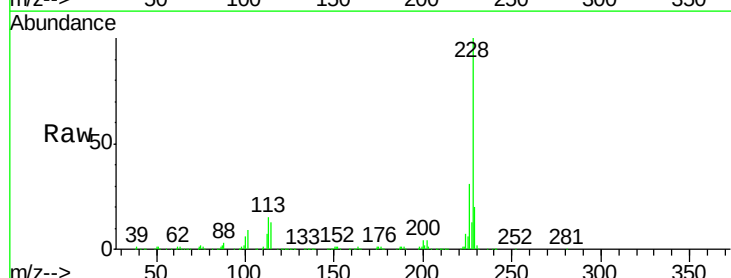
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

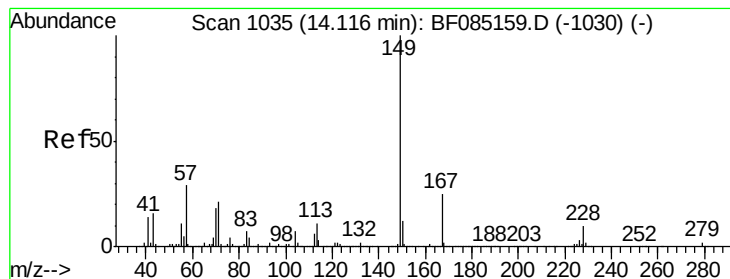
Tgt Ion:252 Resp: 345473
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.4 77.0
 126 8.3 12.9 19.3#



#82
 Chrysene
 Concen: 34.85 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion:228 Resp: 833165
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.2 37.8
 229 20.2 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.79 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

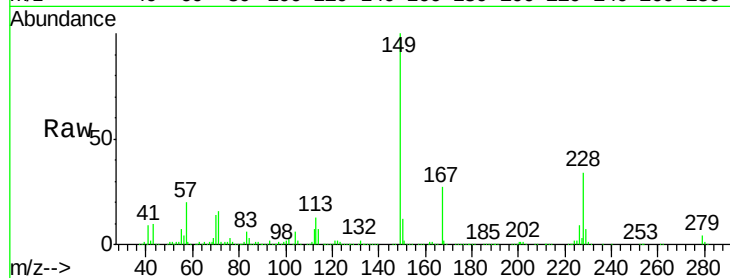
Tgt Ion:149 Resp: 695420

Ion Ratio Lower Upper

149 100

167 26.8 20.3 30.5

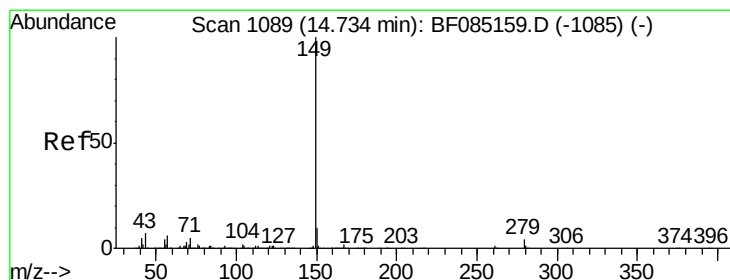
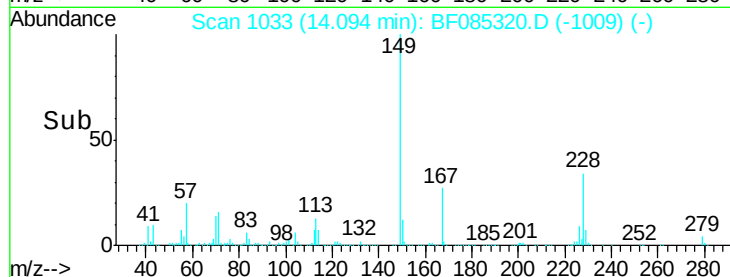
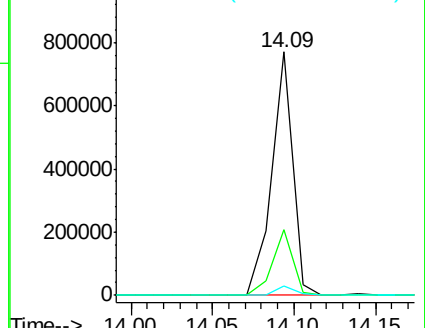
279 3.8 1.9 2.9#



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: 33.79 ng

RT: 14.70 min Scan# 1086

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

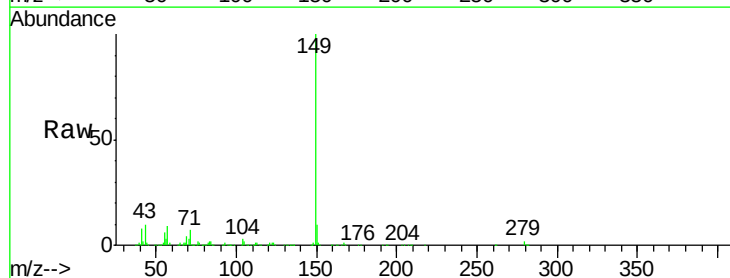
Tgt Ion:149 Resp: 999830

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

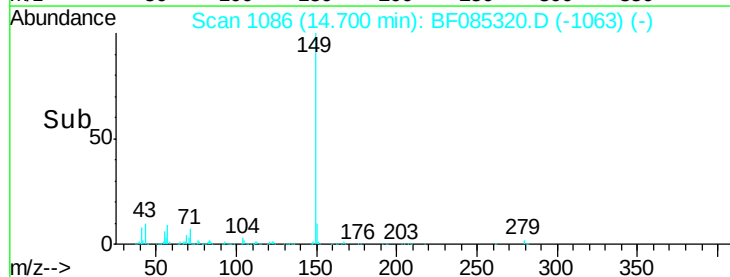
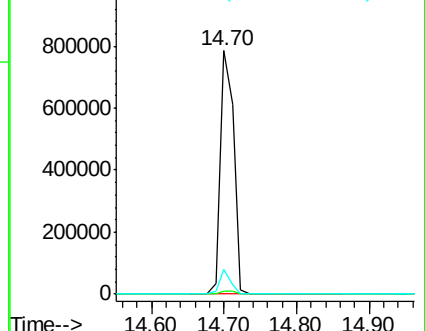
43 8.1 7.8 11.8

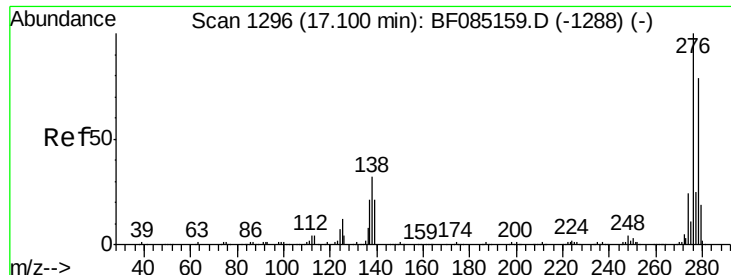


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

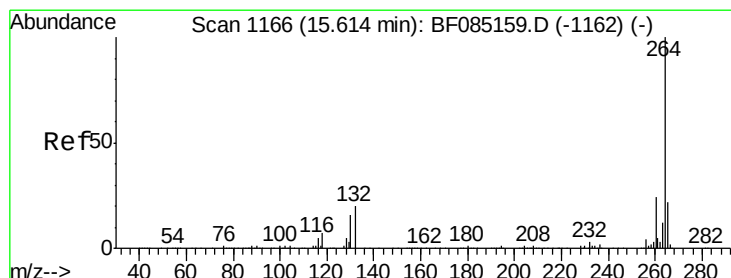
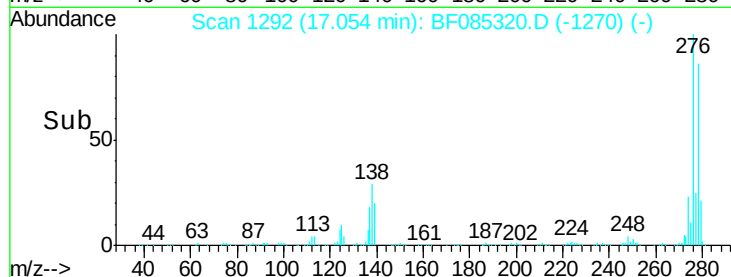
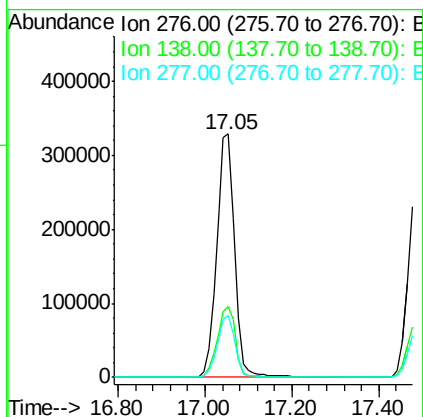
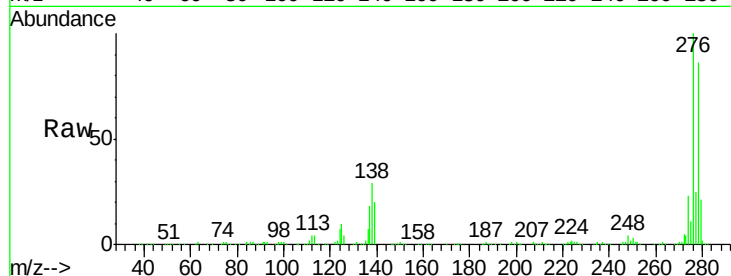




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.19 ng
 RT: 17.05 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

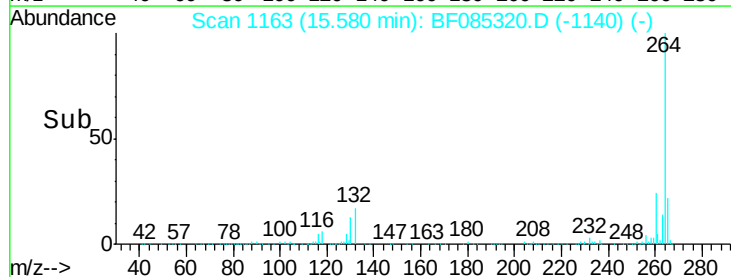
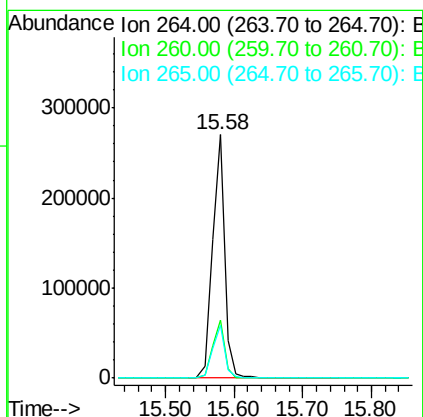
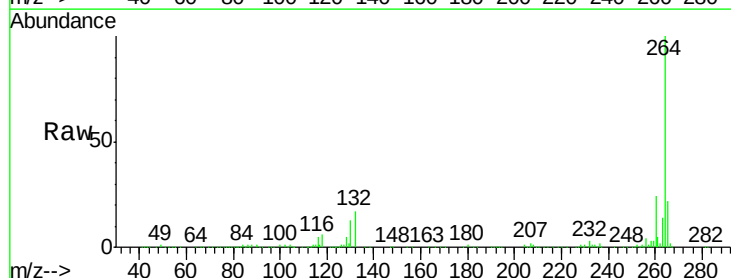
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

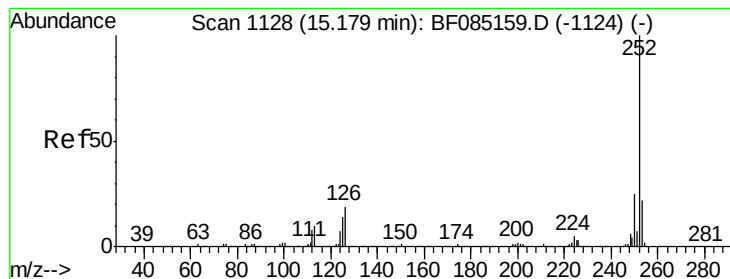
Tgt Ion: 276 Resp: 955088
 Ion Ratio Lower Upper
 276 100
 138 29.9 26.4 39.6
 277 25.2 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1163
 Delta R.T. -0.03 min
 Lab File: BF085320.D
 Acq: 10 Mar 2016 1:23

Tgt Ion: 264 Resp: 337810
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 66.49 ng

RT: 15.18 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

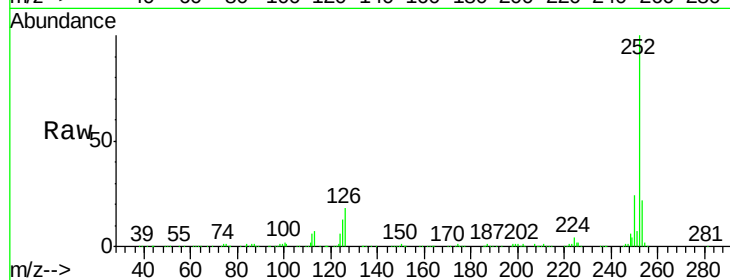
Tgt Ion:252 Resp: 1497102

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

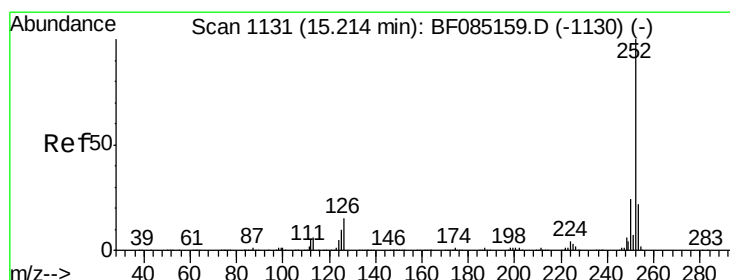
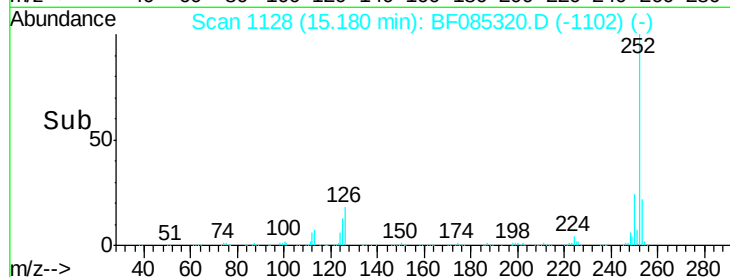
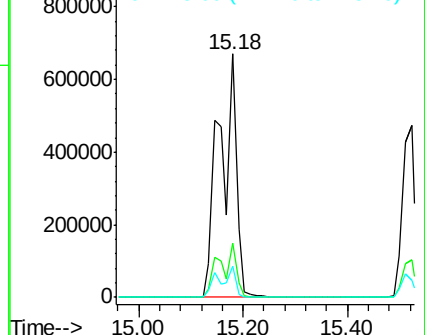
125 12.6 11.3 16.9



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



#88

Benzo(k)fluoranthene

Concen: 82.52 ng

RT: 15.18 min Scan# 1128

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

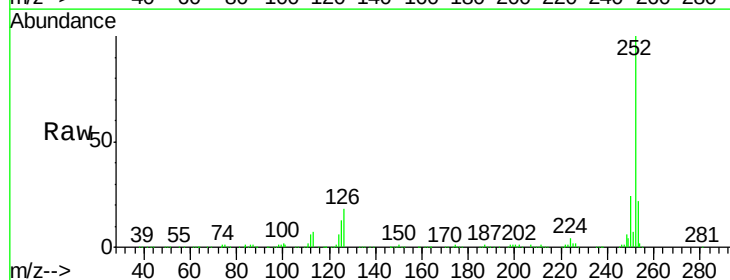
Tgt Ion:252 Resp: 1498649

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

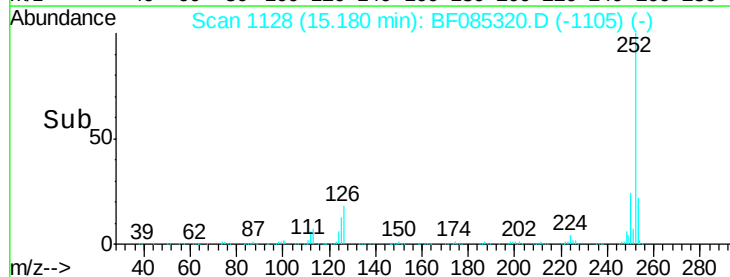
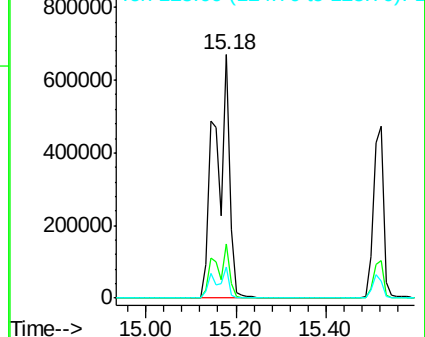
125 12.6 10.4 15.6

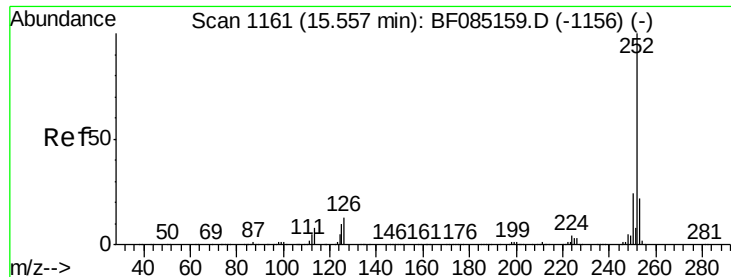


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.09 ng

RT: 15.52 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

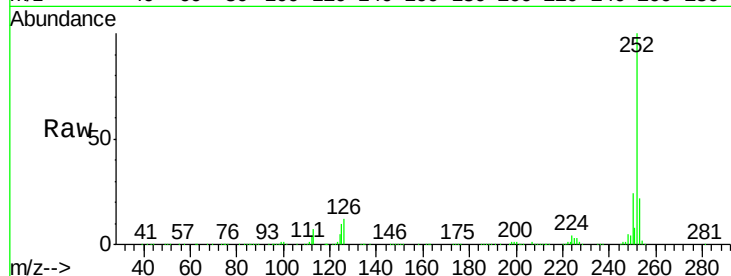
Tgt Ion:252 Resp: 748091

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

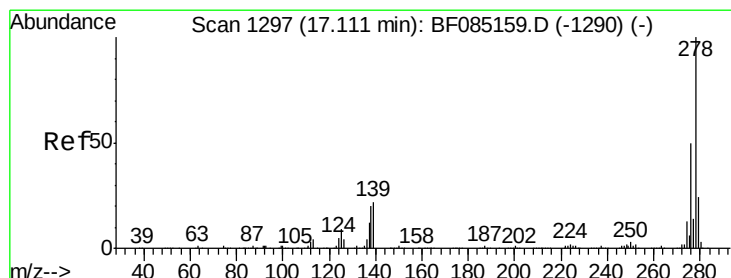
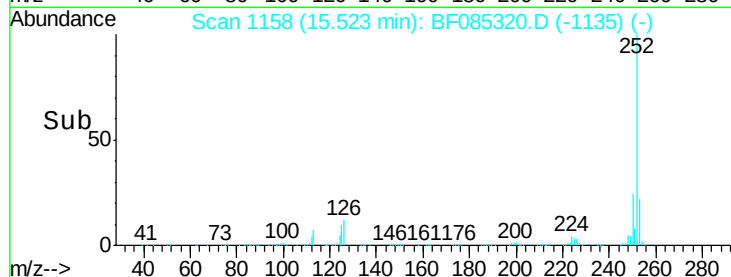
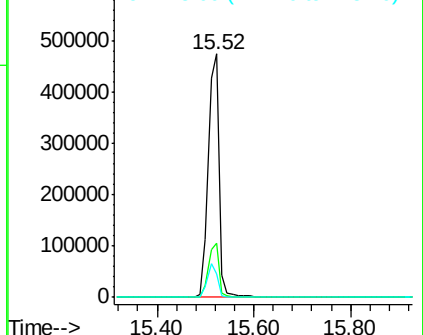
125 9.6 8.2 12.4



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: 50.20 ng

RT: 17.07 min Scan# 1293

Delta R.T. -0.05 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

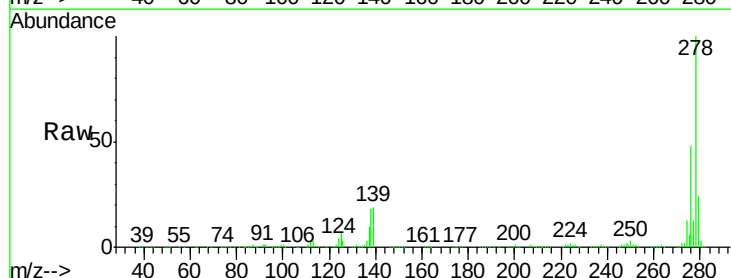
Tgt Ion:278 Resp: 799542

Ion Ratio Lower Upper

278 100

139 19.0 17.3 25.9

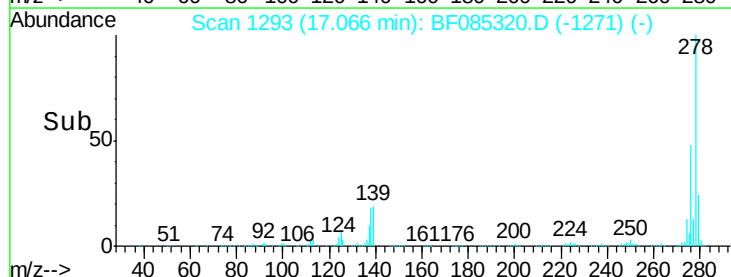
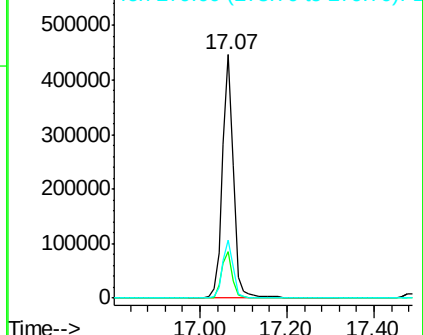
279 24.0 19.2 28.8

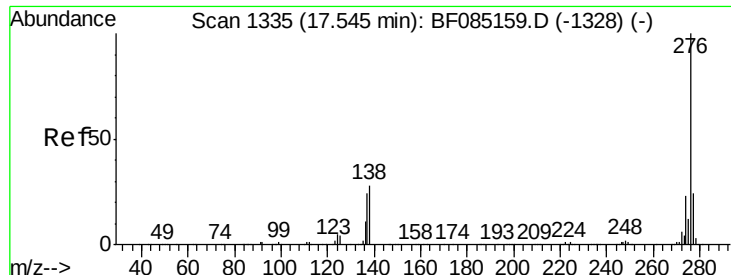


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.94 ng

RT: 17.49 min Scan# 1330

Delta R.T. -0.06 min

Lab File: BF085320.D

Acq: 10 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

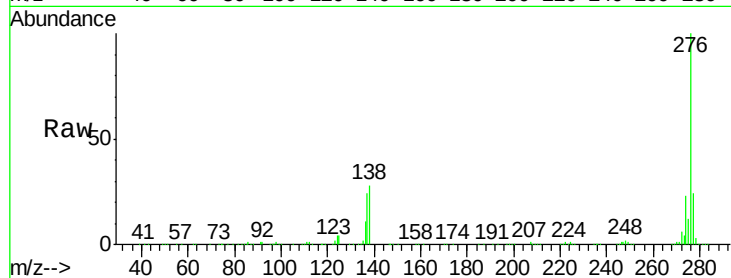
Tgt Ion: 276 Resp: 815848

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 28.4 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

