

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086385.D
 Acq On : 23 Apr 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 25 00:49:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	172280	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	714671	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	351108	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	667984	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	438160	20.00	ng	0.00
86) Perylene-d12	15.40	264	398516	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	824469	82.65	ng	0.01
7) Phenol-d6	6.48	99	1026519	75.69	ng	0.00
23) Nitrobenzene-d5	7.41	82	983301	81.51	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	263694	82.97	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1637950	79.61	ng	0.00
78) Terphenyl-d14	12.95	244	1544498	87.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	195478	35.43	ng	99
3) Pyridine	3.14	79	453804	34.52	ng	94
4) n-Nitrosodimethylamine	3.07	42	192537	38.61	ng	92
6) Aniline	6.50	93	659240	39.83	ng	98
8) 2-Chlorophenol	6.62	128	473383	38.87	ng	97
9) Benzaldehyde	6.38	77	304178	36.92	ng	97
10) Phenol	6.49	94	596872	37.27	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	481018	34.50	ng	98
12) 1,3-Dichlorobenzene	6.78	146	509549	39.23	ng	98
13) 1,4-Dichlorobenzene	6.86	146	532586	37.33	ng	99
14) 1,2-Dichlorobenzene	7.01	146	502247	38.74	ng	98
15) Benzyl Alcohol	6.99	79	322476	40.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	658369	36.02	ng	99
17) 2-Methylphenol	7.10	107	386296	38.71	ng	99
18) Hexachloroethane	7.36	117	181093	37.68	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	313247	38.65	ng	100
20) 3+4-Methylphenols	7.25	107	404533	38.24	ng	94
22) Acetophenone	7.25	105	574040	38.29	ng	99
24) Nitrobenzene	7.42	77	504806	39.01	ng	97
25) Isophorone	7.66	82	869401	36.77	ng	98
26) 2-Nitrophenol	7.74	139	273223	42.73	ng	97
27) 2,4-Dimethylphenol	7.79	122	425024	38.82	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	528079	40.00	ng	100
29) 2,4-Dichlorophenol	7.98	162	396194	43.78	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	398652	40.55	ng	# 95
31) Naphthalene	8.14	128	1390504	38.19	ng	99
32) Benzoic acid	7.90	122	242112	34.59	ng	96
33) 4-Chloroaniline	8.20	127	593044	41.82	ng	98
34) Hexachlorobutadiene	8.27	225	203696	41.49	ng	98
35) Caprolactam	8.58	113	138737	42.72	ng	# 80
36) 4-Chloro-3-methylphenol	8.68	107	446843	41.54	ng	100
37) 2-Methylnaphthalene	8.84	142	870006	41.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	355953	39.19	ng	99
40) Hexachlorocyclopentadiene	8.99	237	167837	37.83	ng	95

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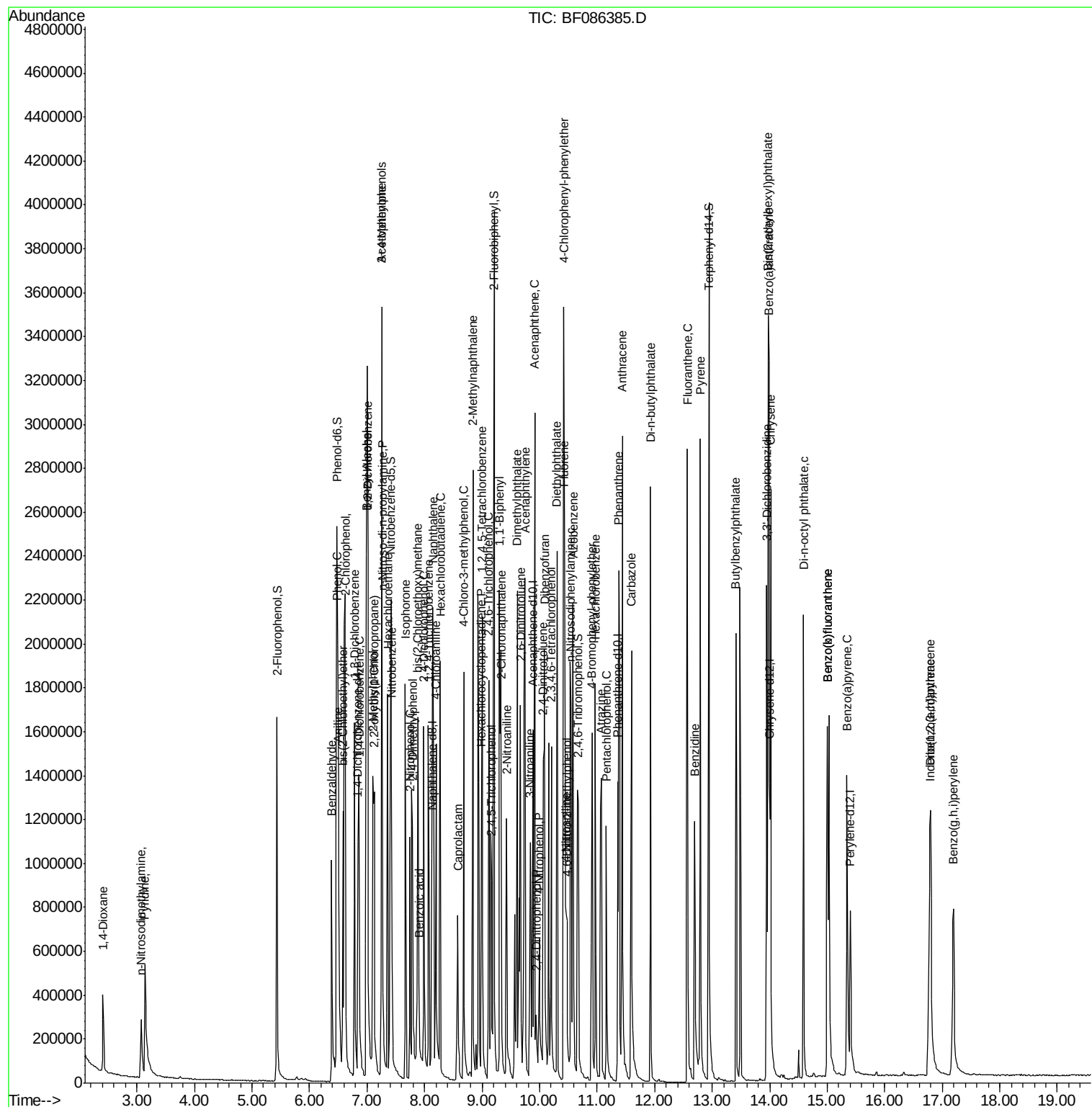
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	250123	41.99	ng	98
43) 2,4,5-Trichlorophenol	9.16	196	288186	39.30	ng	97
45) 1,1'-Biphenyl	9.30	154	1040486	38.20	ng	97
46) 2-Chloronaphthalene	9.33	162	840673	38.99	ng	96
47) 2-Nitroaniline	9.42	65	276559	41.20	ng	96
48) Acenaphthylene	9.74	152	1367891	39.13	ng	100
49) Dimethylphthalate	9.61	163	992215	39.12	ng	99
50) 2,6-Dinitrotoluene	9.66	165	219807	40.12	ng	93
51) Acenaphthene	9.92	154	845993	39.39	ng	98
52) 3-Nitroaniline	9.84	138	277990	40.53	ng	97
53) 2,4-Dinitrophenol	9.94	184	63472	22.28	ng	92
54) Dibenzofuran	10.09	168	1089536	39.51	ng	97
55) 4-Nitrophenol	10.00	139	177489	36.98	ng	99
56) 2,4-Dinitrotoluene	10.06	165	290273	39.90	ng	89
57) Fluorene	10.43	166	861959	38.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	220352	41.11	ng	95
59) Diethylphthalate	10.30	149	946175	38.96	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	375463	37.99	ng	98
61) 4-Nitroaniline	10.45	138	278099	39.61	ng	98
62) Azobenzene	10.58	77	963998	38.28	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	122771	30.08	ng	85
65) n-Nitrosodiphenylamine	10.54	169	761637	36.98	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	258505	39.52	ng	# 88
67) Hexachlorobenzene	10.97	284	253594	36.34	ng	# 65
68) Atrazine	11.07	200	252714	39.74	ng	98
69) Pentachlorophenol	11.16	266	150916	36.83	ng	99
70) Phenanthrene	11.38	178	1225367	36.51	ng	99
71) Anthracene	11.44	178	1386161	36.04	ng	99
72) Carbazole	11.60	167	1335920	36.98	ng	99
73) Di-n-butylphthalate	11.93	149	1446778	38.08	ng	100
74) Fluoranthene	12.57	202	1322454	36.53	ng	97
76) Benzidine	12.69	184	752094	41.86	ng	98
77) Pyrene	12.80	202	1316731	43.09	ng	99
79) Butylbenzylphthalate	13.41	149	612017	42.99	ng	# 76
80) Benzo(a)anthracene	13.99	228	893829	39.30	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	640378	40.82	ng	# 97
82) Chrysene	14.02	228	1121273	43.75	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	679873	42.65	ng	# 96
84) Di-n-octyl phthalate	14.59	149	1266582	41.39	ng	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	920257	40.40	ng	99
87) Benzo(b)fluoranthene	15.00	252	826951	37.80	ng	97
88) Benzo(k)fluoranthene	15.00	252	826951	38.52	ng	100
89) Benzo(a)pyrene	15.35	252	834625	38.68	ng	# 98
90) Dibenzo(a,h)anthracene	16.80	278	760890	42.74	ng	99
91) Benzo(g,h,i)perylene	17.20	276	775441	42.20	ng	94

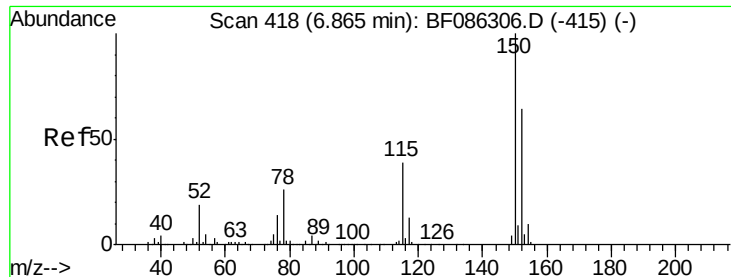
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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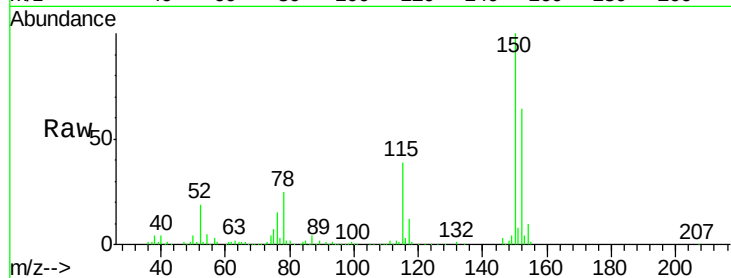


#1

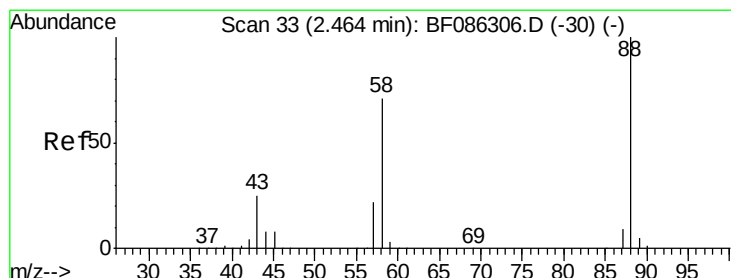
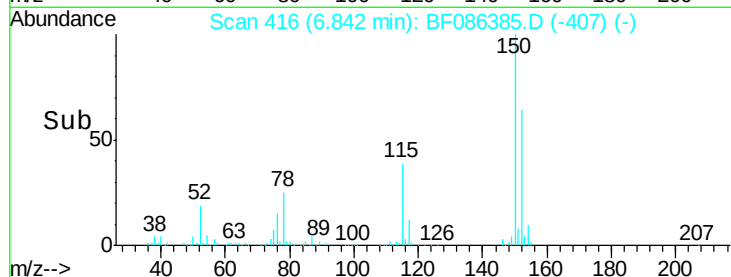
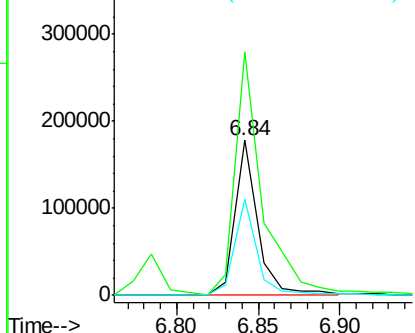
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 172280
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 61.7 51.5 77.3



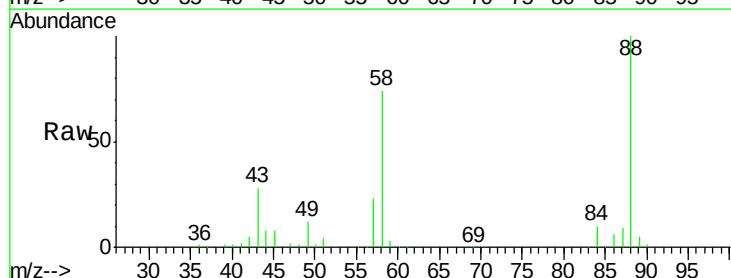
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



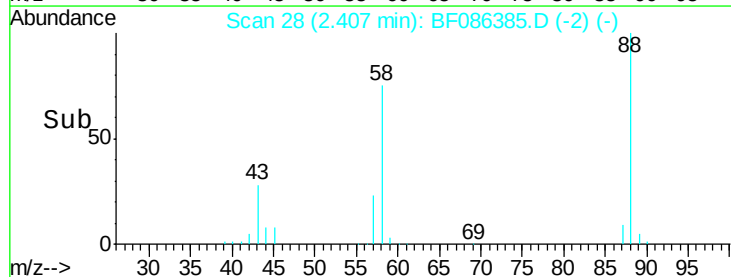
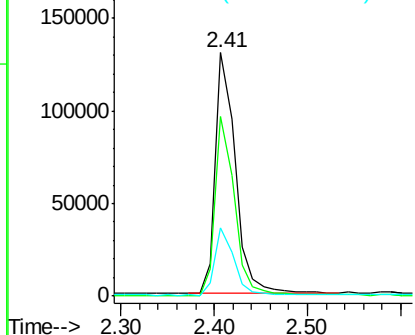
#2

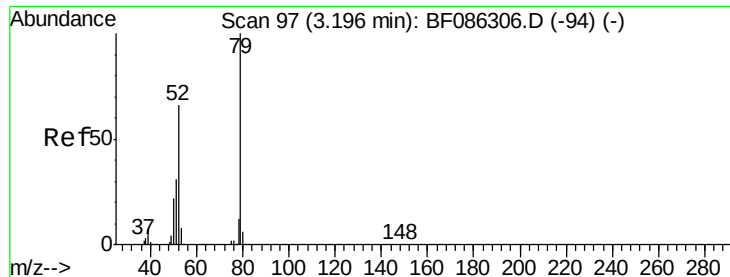
1,4-Dioxane
Concen: 35.43 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion: 88 Resp: 195478
Ion Ratio Lower Upper
88 100
58 73.1 59.6 89.4
43 27.6 21.8 32.6



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: 34.52 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

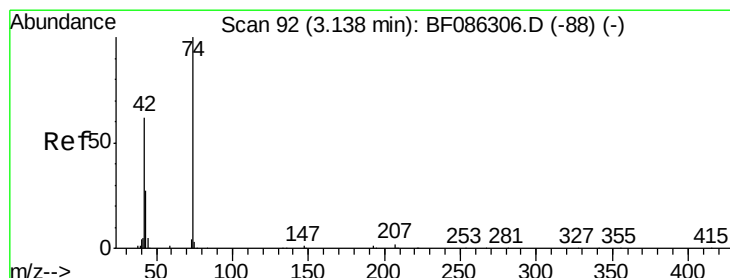
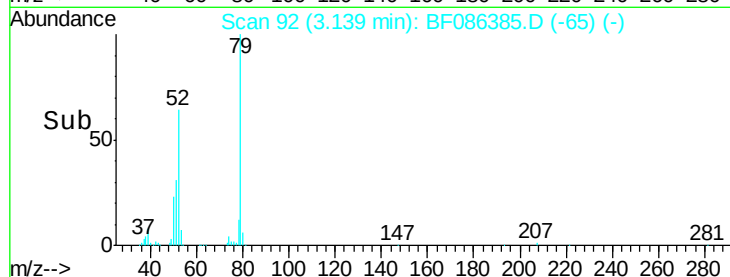
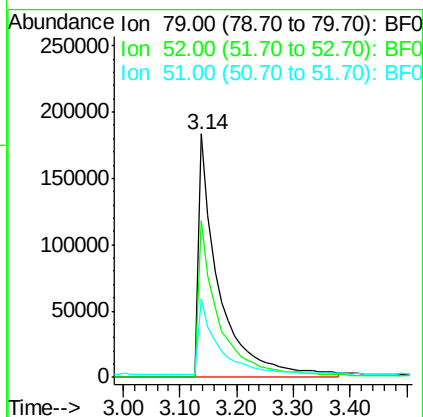
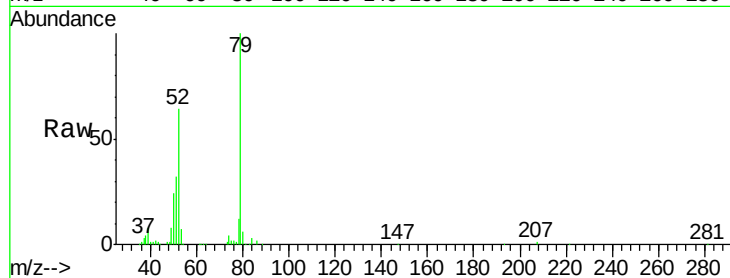
Tgt Ion: 79 Resp: 453804

Ion Ratio Lower Upper

79 100

52 64.4 55.9 83.9

51 32.5 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 38.61 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

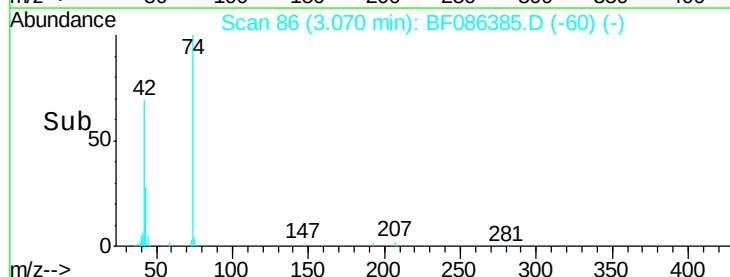
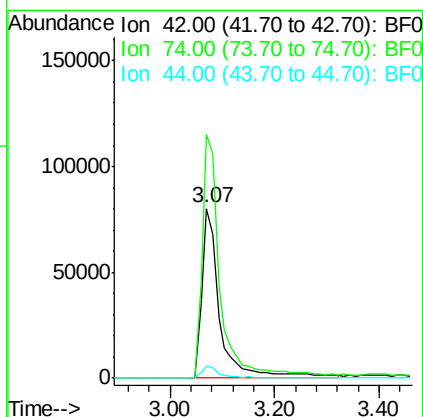
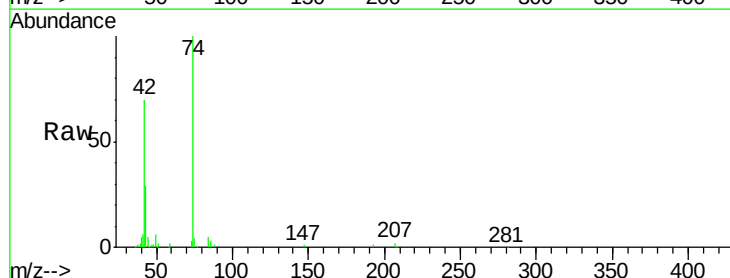
Tgt Ion: 42 Resp: 192537

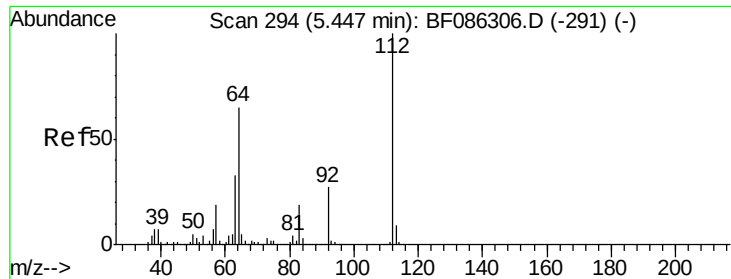
Ion Ratio Lower Upper

42 100

74 143.7 123.4 185.0

44 7.2 5.8 8.6





#5

2-Fluorophenol

Concen: 82.65 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

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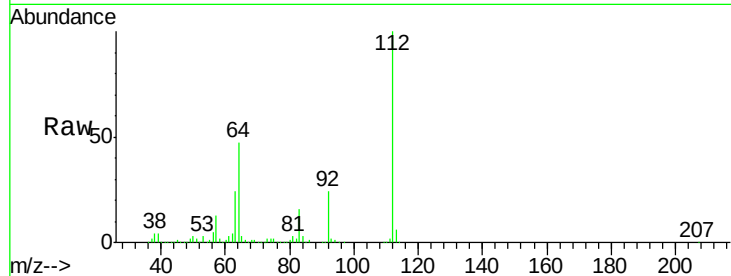
Tgt Ion: 112 Resp: 824469

Ion Ratio Lower Upper

112 100

64 47.3 52.1 78.1#

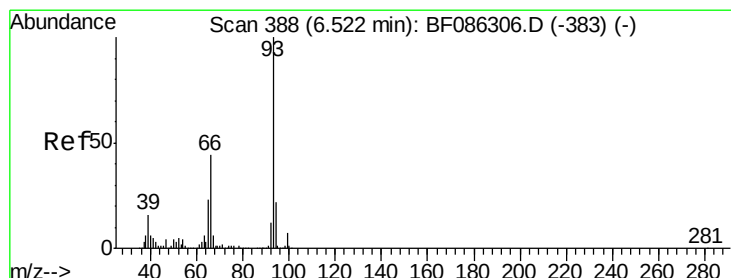
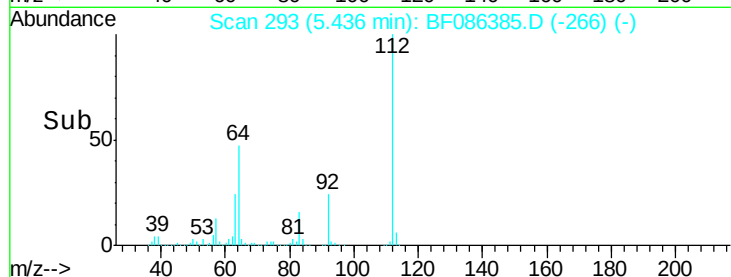
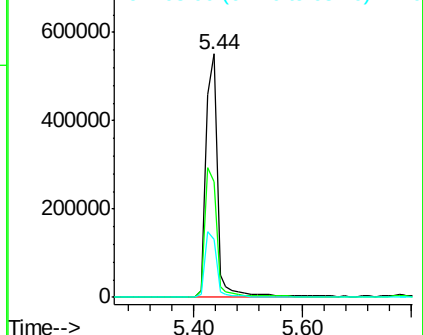
63 23.9 25.7 38.5#



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: 39.83 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

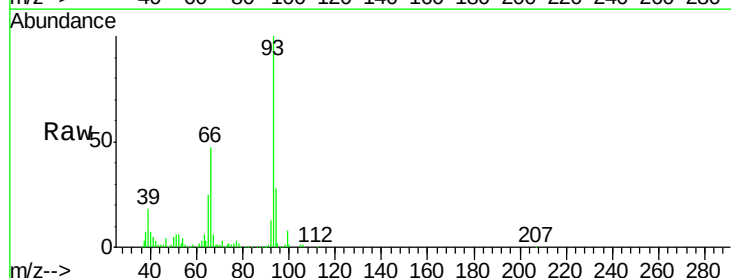
Tgt Ion: 93 Resp: 659240

Ion Ratio Lower Upper

93 100

66 47.2 39.0 58.6

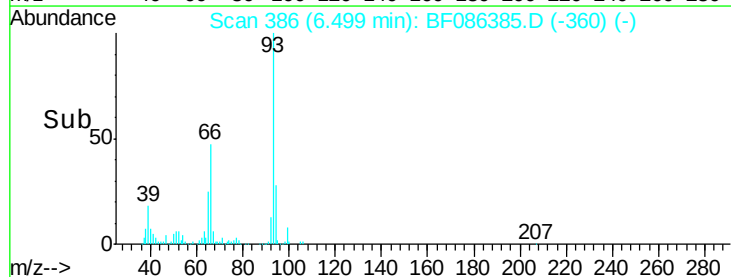
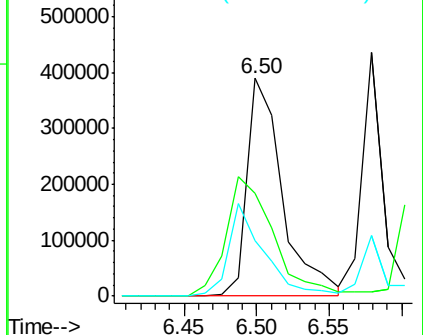
65 25.4 20.6 31.0

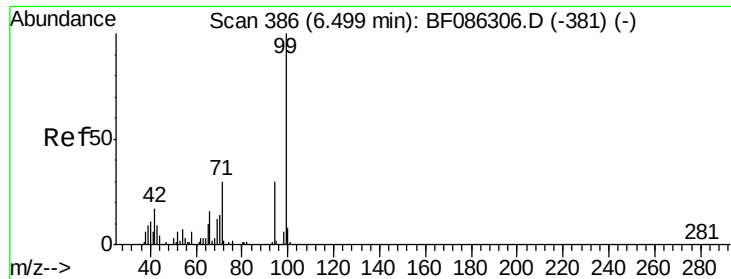


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.69 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

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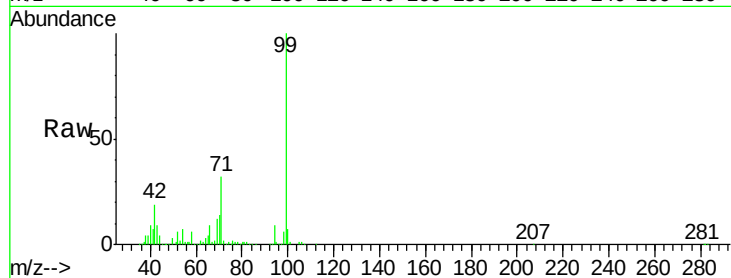
Tgt Ion: 99 Resp: 1026519

Ion Ratio Lower Upper

99 100

42 18.8 13.6 20.4

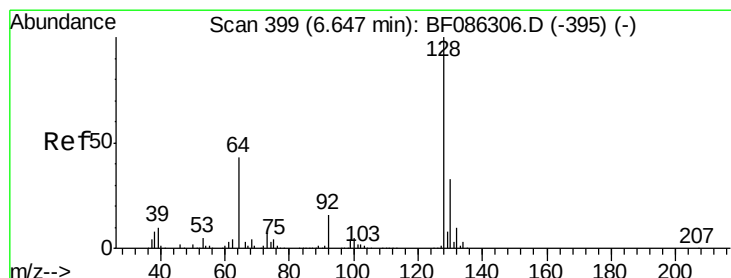
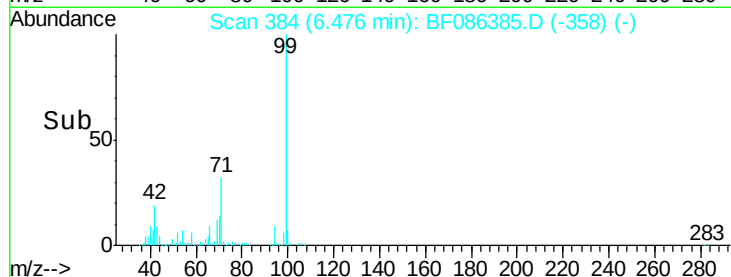
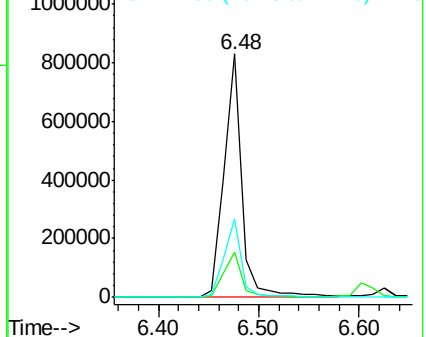
71 32.2 24.6 36.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.87 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

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Acq: 23 Apr 2016 12:10

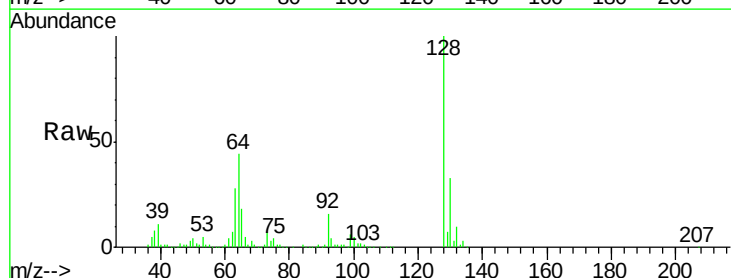
Tgt Ion: 128 Resp: 473383

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

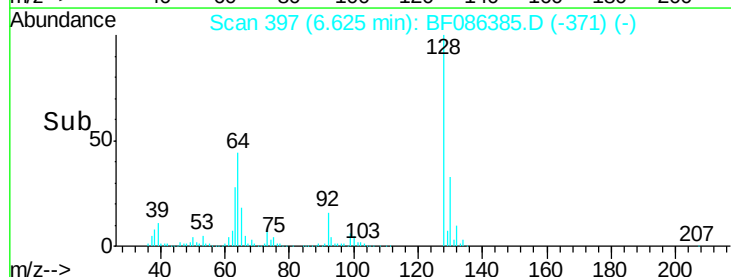
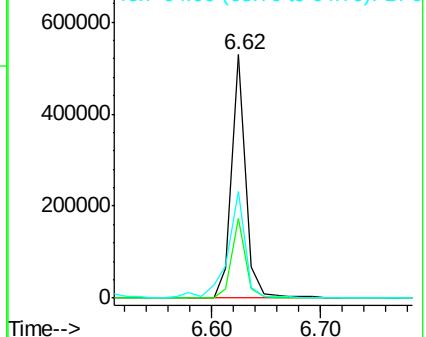
64 43.6 27.3 67.3

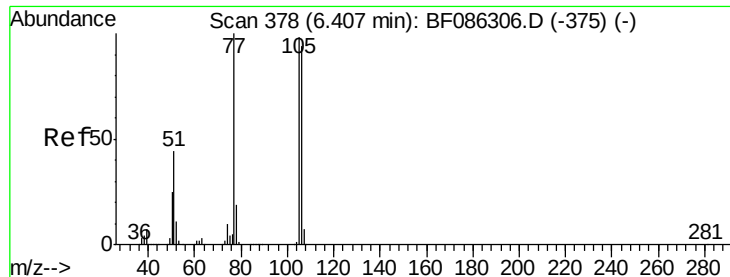


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.92 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

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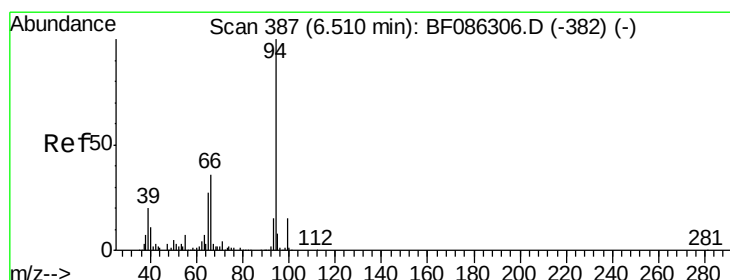
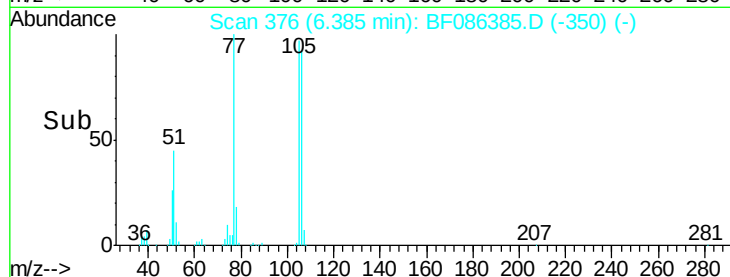
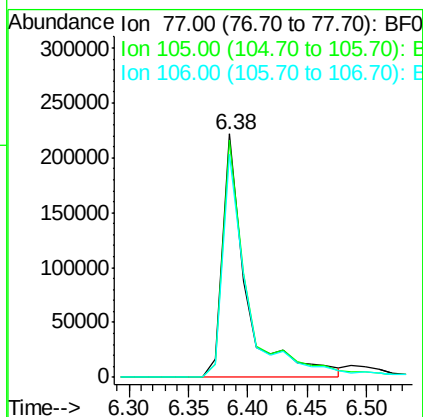
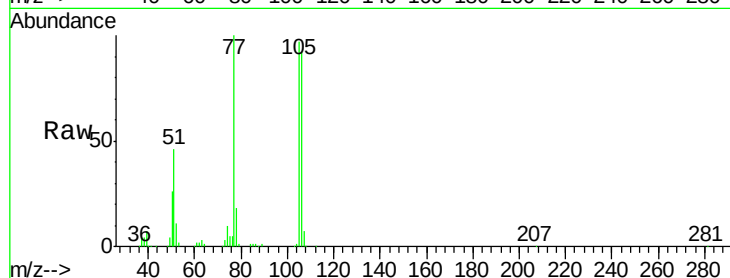
Tgt Ion: 77 Resp: 304178

Ion Ratio Lower Upper

77 100

105 97.3 72.7 112.7

106 91.8 70.8 110.8



#10

Phenol

Concen: 37.27 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

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Acq: 23 Apr 2016 12:10

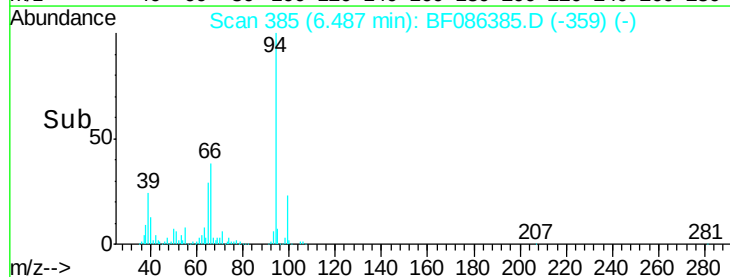
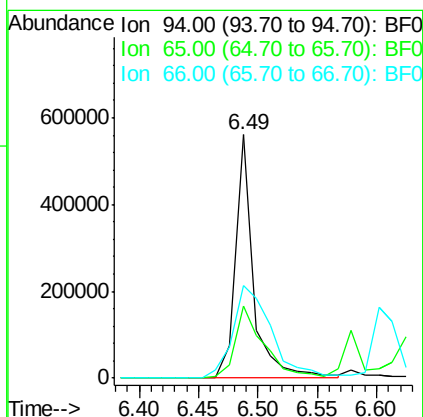
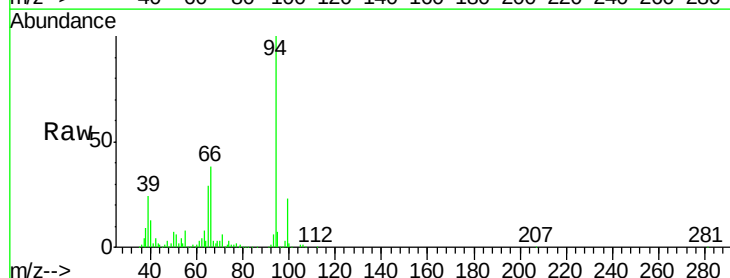
Tgt Ion: 94 Resp: 596872

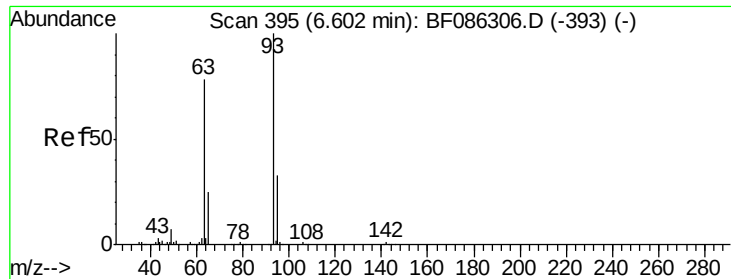
Ion Ratio Lower Upper

94 100

65 29.5 7.2 47.2

66 38.3 14.9 54.9

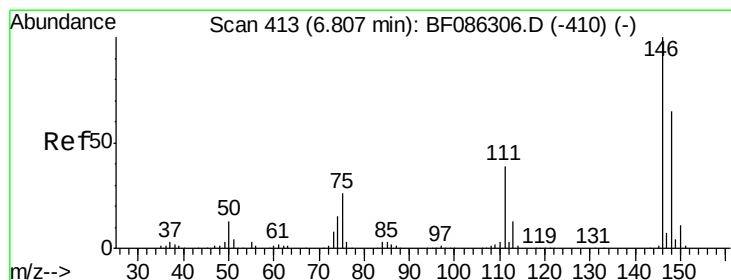
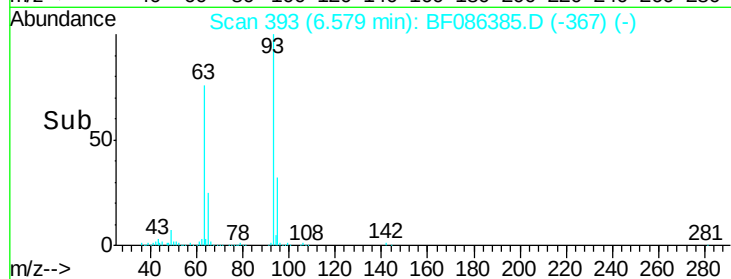
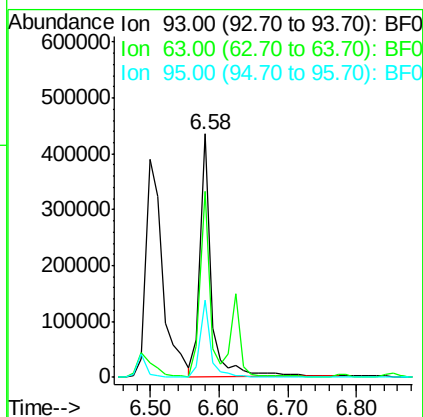
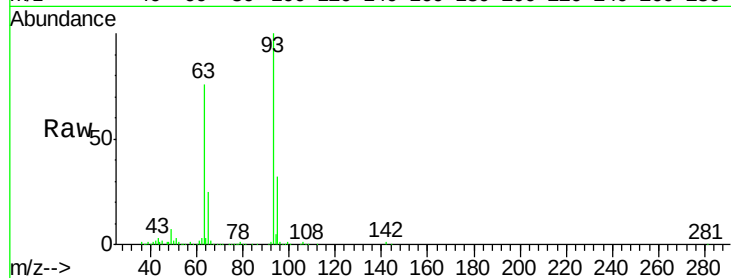




#11
 bis(2-Chloroethyl)ether
 Concen: 34.50 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

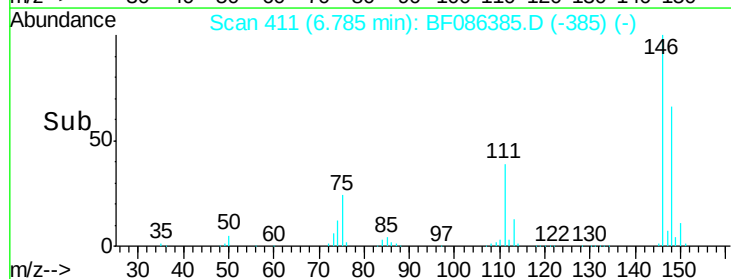
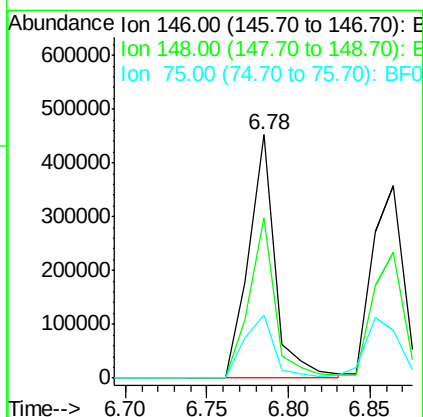
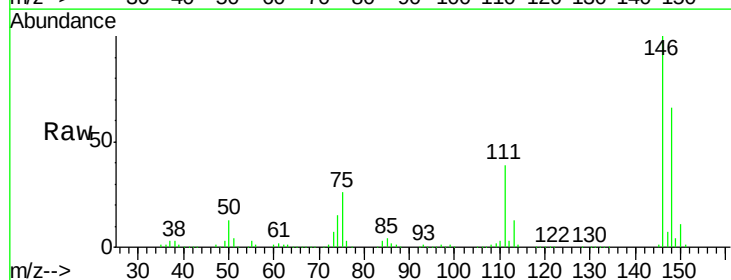
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

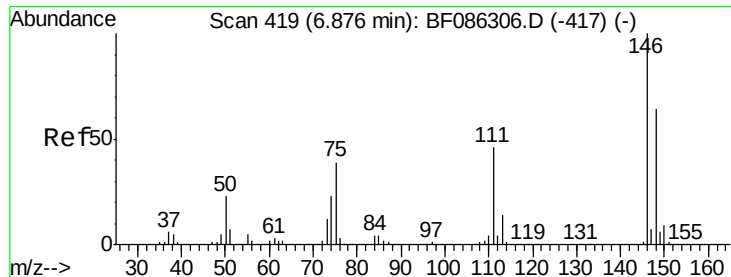
Tgt Ion: 93 Resp: 481018
 Ion Ratio Lower Upper
 93 100
 63 76.2 58.0 98.0
 95 31.7 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 39.23 ng
 RT: 6.78 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion: 146 Resp: 509549
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.4 78.6
 75 25.8 22.8 34.2

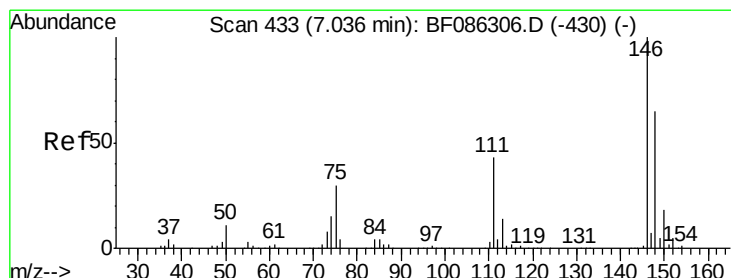
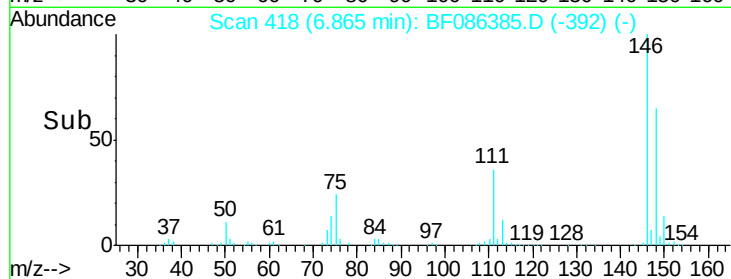
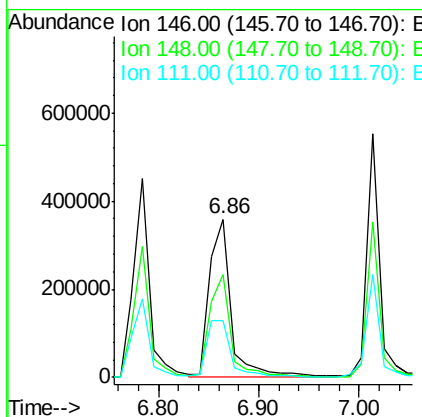
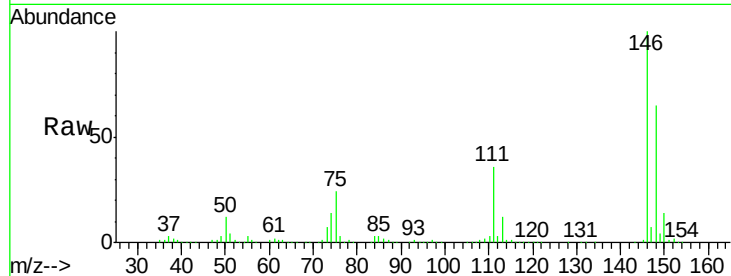




#13
 1,4-Dichlorobenzene
 Concen: 37.33 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

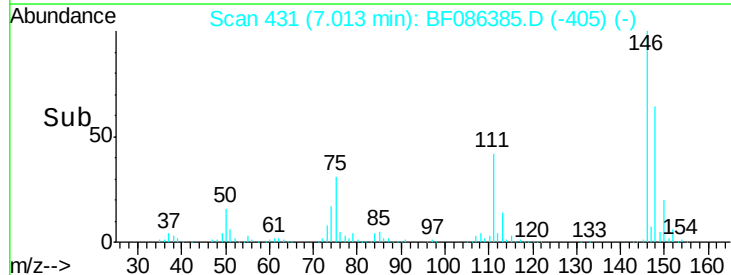
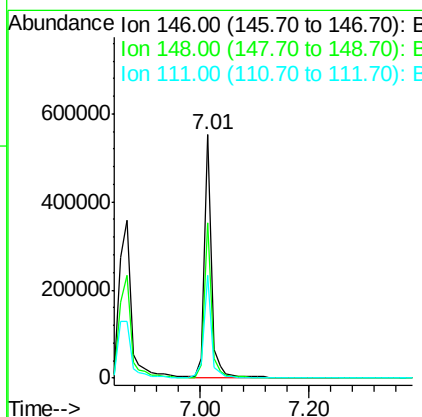
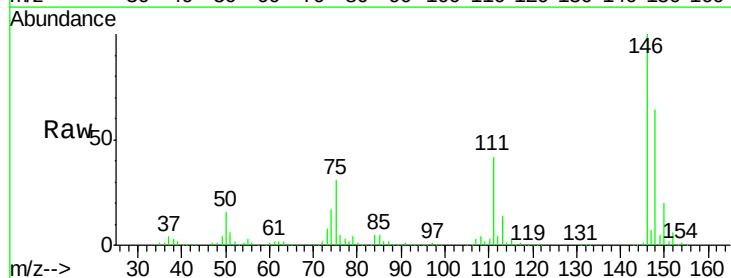
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

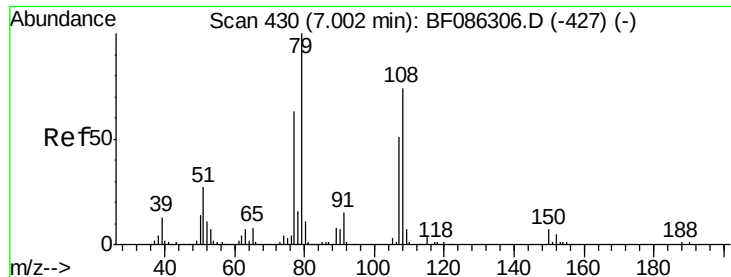
Tgt Ion:146 Resp: 532586
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.4
 111 36.1 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 38.74 ng
 RT: 7.01 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:146 Resp: 502247
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.6
 111 42.2 36.2 54.4





#15

Benzyl Alcohol

Concen: 40.07 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

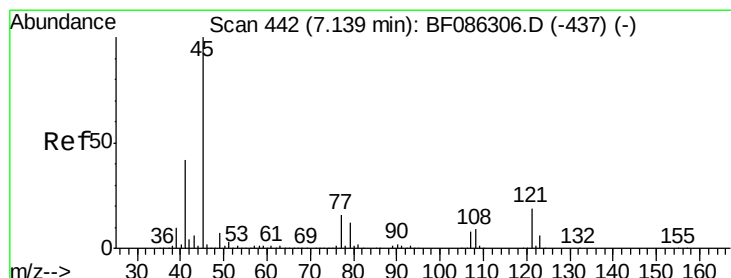
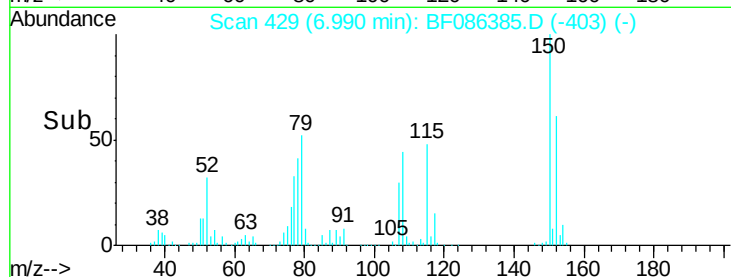
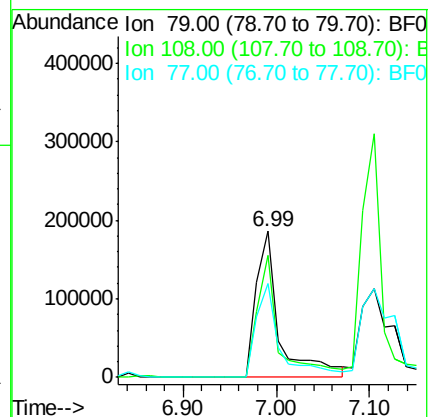
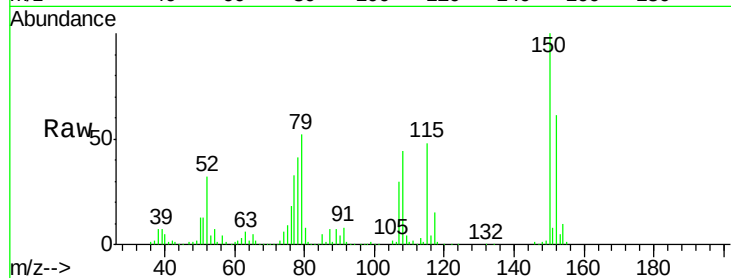
Tgt Ion: 79 Resp: 322476

Ion Ratio Lower Upper

79 100

108 83.6 68.4 102.6

77 63.9 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.02 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

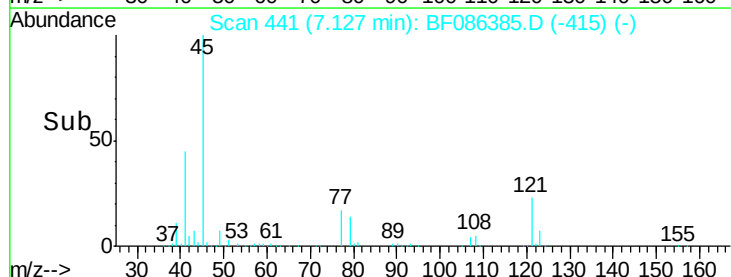
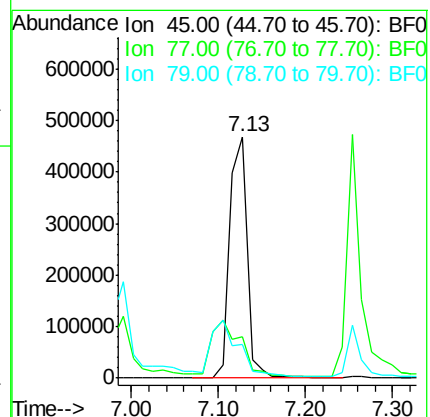
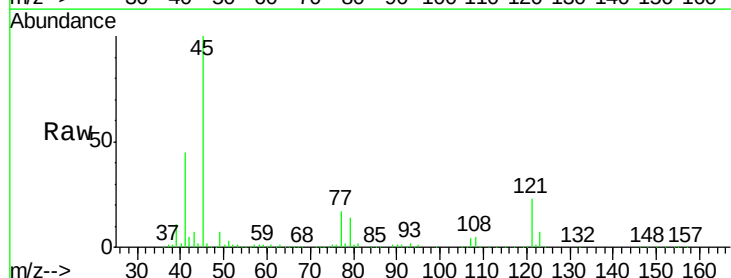
Tgt Ion: 45 Resp: 658369

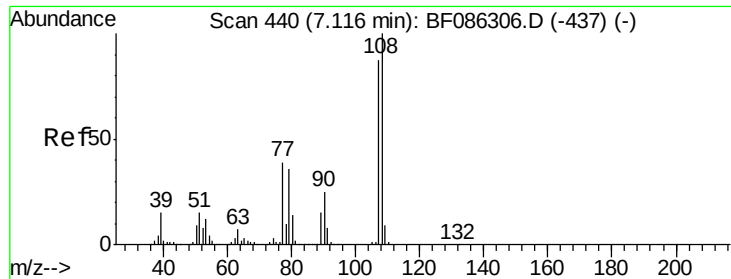
Ion Ratio Lower Upper

45 100

77 16.9 0.0 36.4

79 13.9 0.0 33.4





#17

2-Methylphenol

Concen: 38.71 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 386296

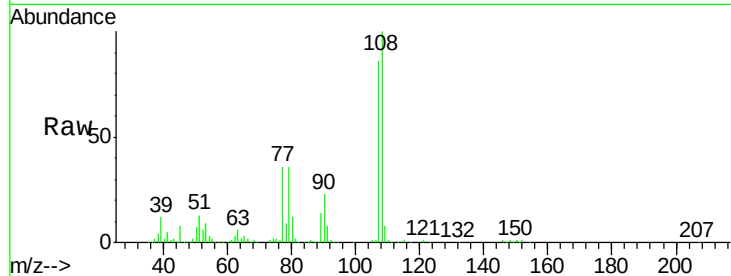
Ion Ratio Lower Upper

107 100

108 116.6 93.7 140.5

77 42.5 33.4 50.0

79 42.3 34.3 51.5

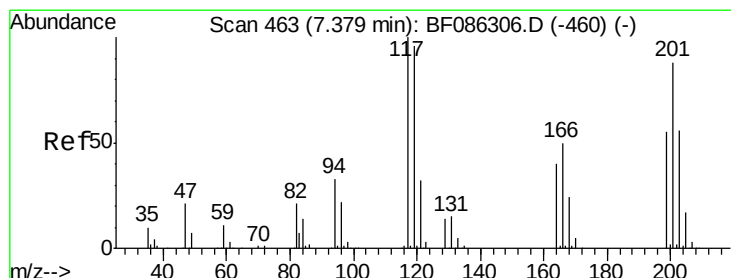
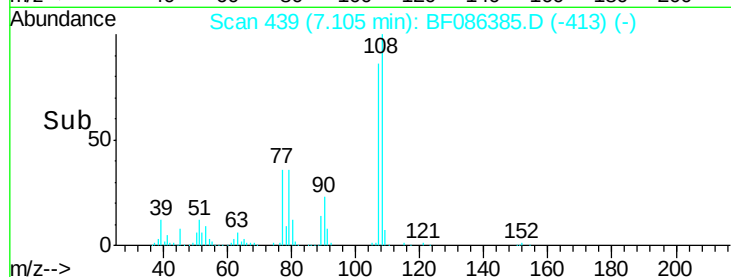
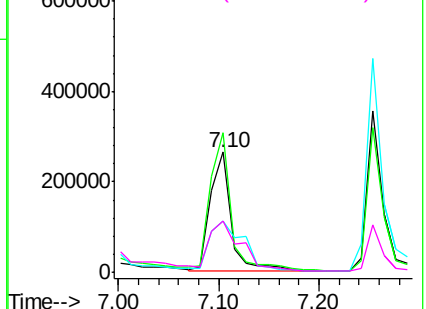


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.68 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

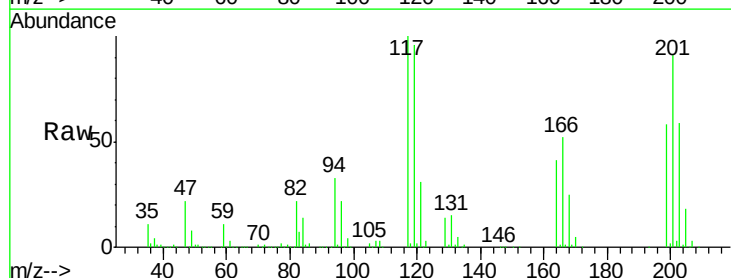
Tgt Ion:117 Resp: 181093

Ion Ratio Lower Upper

117 100

119 96.2 76.5 114.7

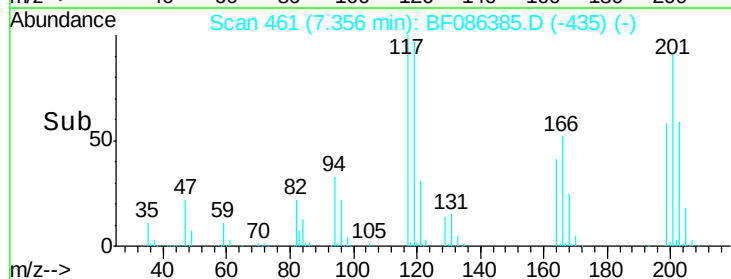
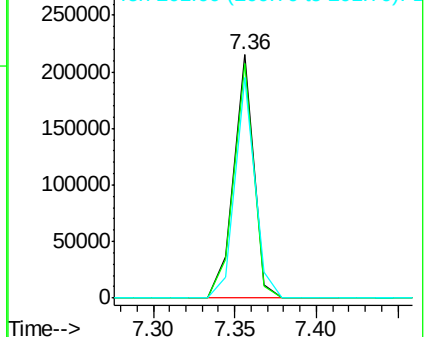
201 90.8 63.0 94.6

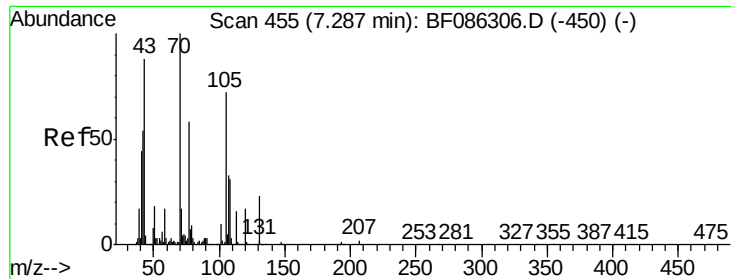


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

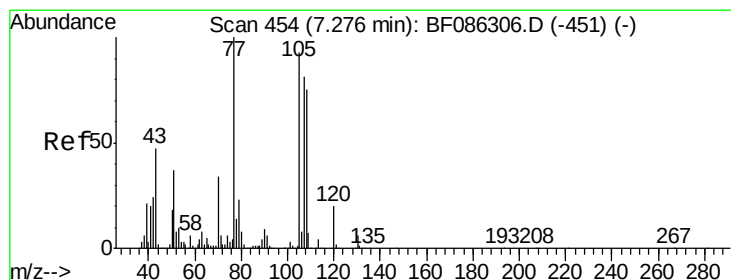
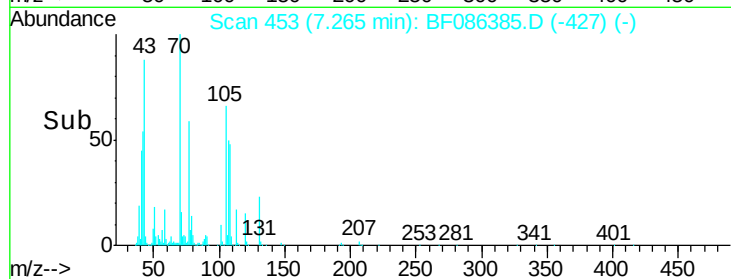
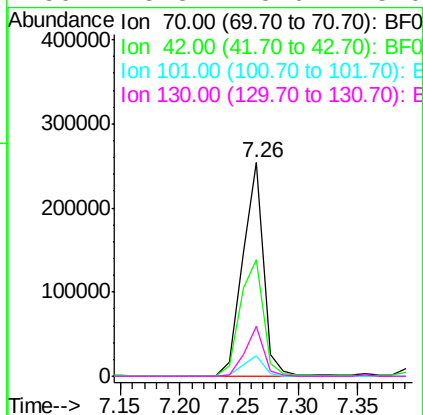
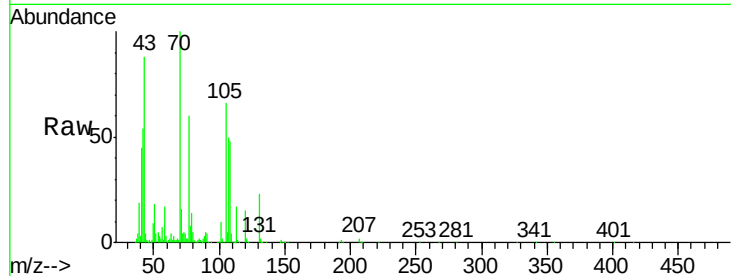




#19
n-Nitroso-di-n-propylamine
Concen: 38.65 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

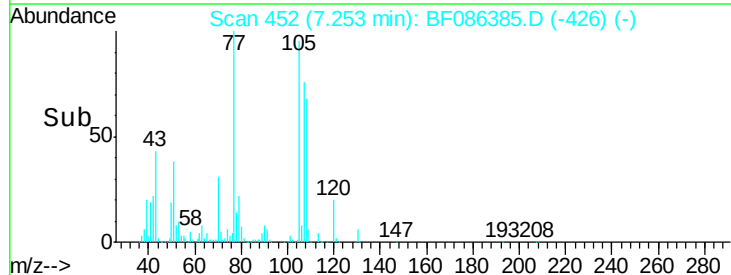
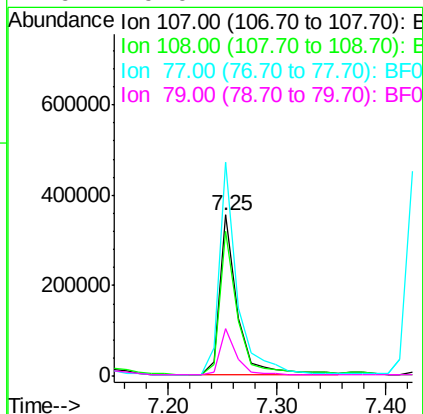
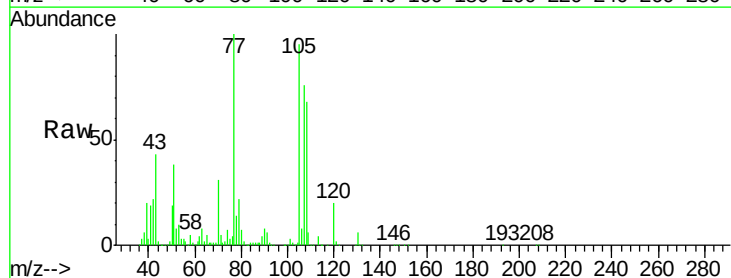
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

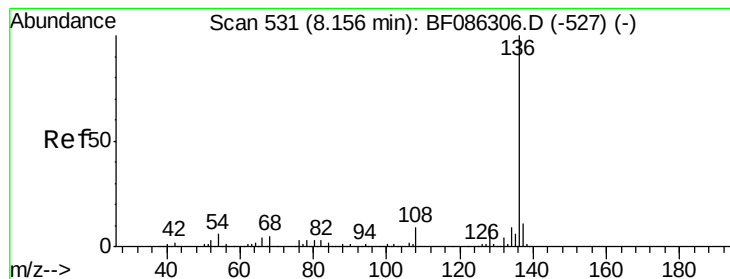
Tgt Ion:	70	Resp:	313247
Ion	Ratio	Lower	Upper
70	100		
42	54.3	43.1	64.7
101	9.9	8.1	12.1
130	23.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 38.24 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:	107	Resp:	404533
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.5	108.5
77	132.4	101.6	141.6
79	29.0	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 714671

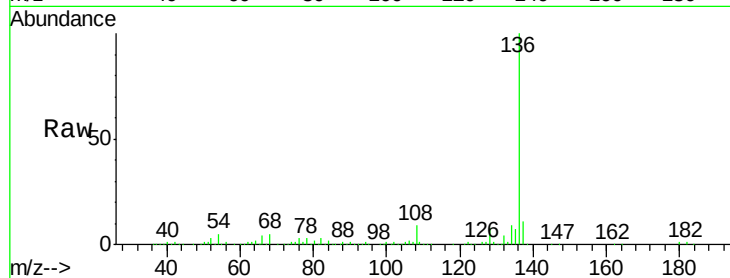
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 5.2 5.0 7.4

68 4.6 4.4 6.6

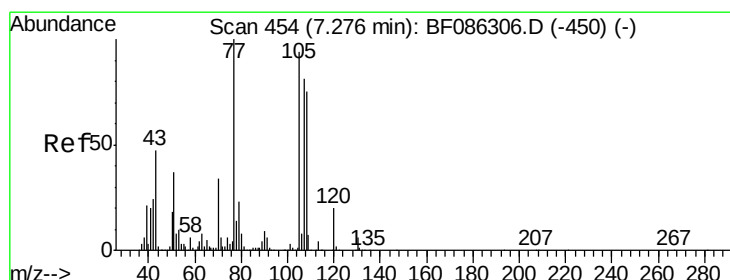
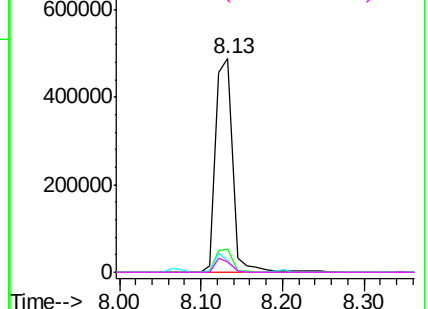
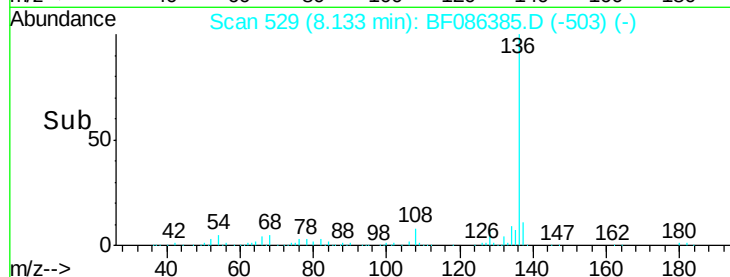


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.29 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:105 Resp: 574040

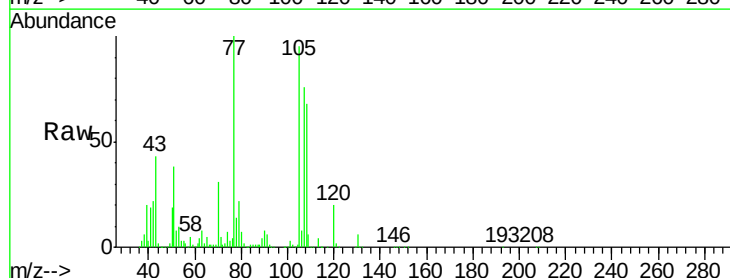
Ion Ratio Lower Upper

105 100

71 5.5 4.8 7.2

51 40.4 32.6 49.0

120 21.2 16.5 24.7

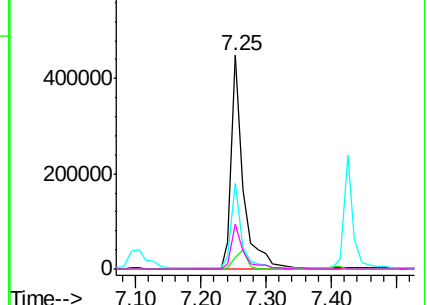
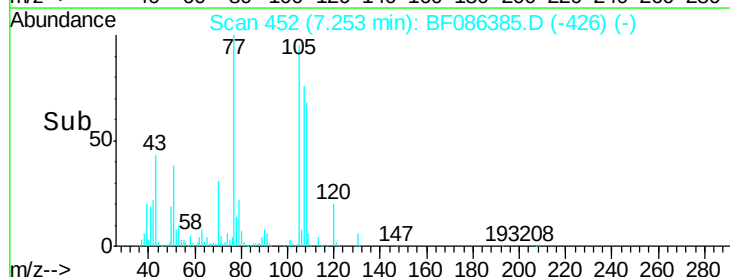


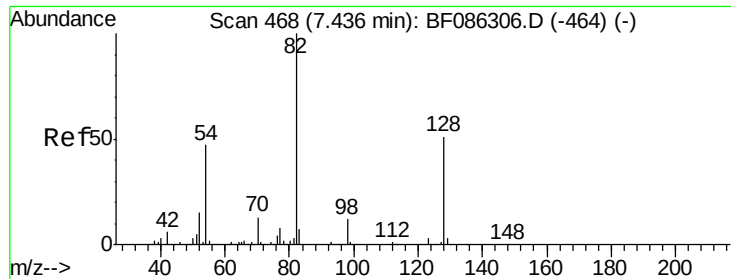
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

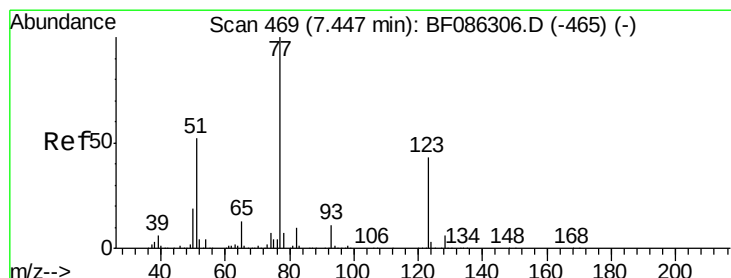
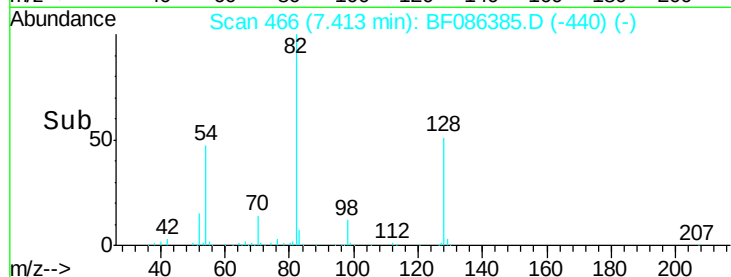
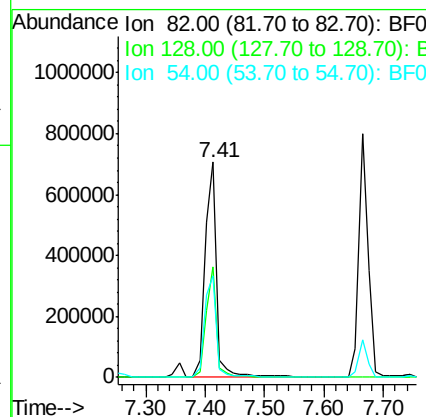
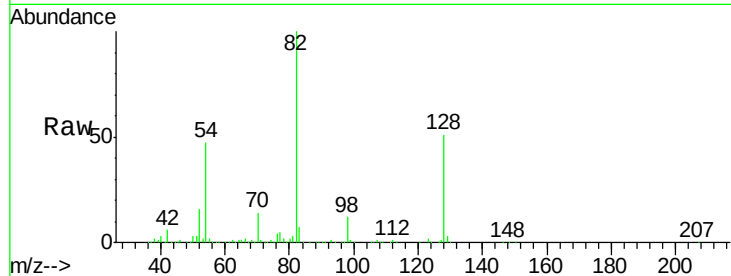




#23
 Nitrobenzene-d5
 Concen: 81.51 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

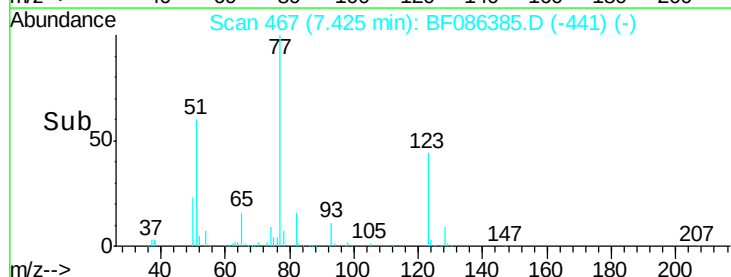
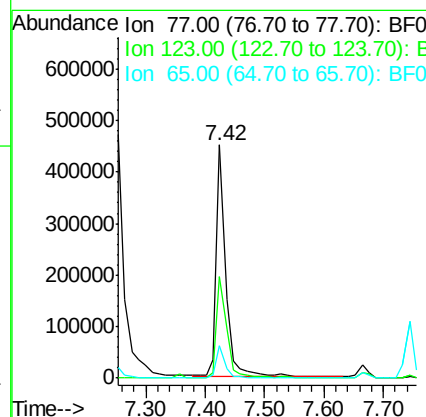
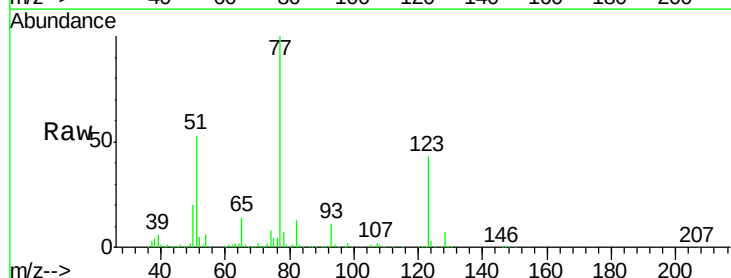
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

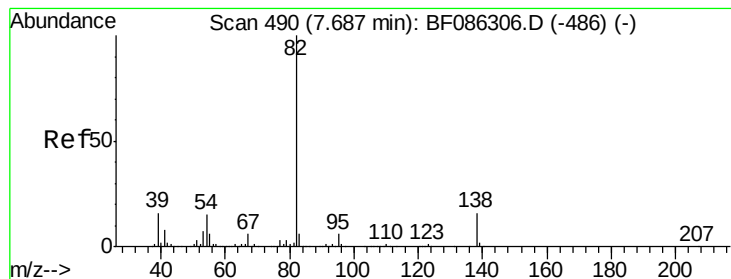
Tgt Ion: 82 Resp: 983301
 Ion Ratio Lower Upper
 82 100
 128 51.2 40.6 61.0
 54 47.3 38.1 57.1



#24
 Nitrobenzene
 Concen: 39.01 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion: 77 Resp: 504806
 Ion Ratio Lower Upper
 77 100
 123 43.4 33.0 49.4
 65 14.0 10.8 16.2





#25

Isophorone

Concen: 36.77 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

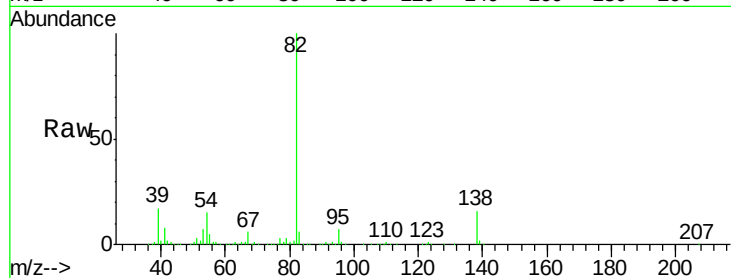
Tgt Ion: 82 Resp: 869401

Ion Ratio Lower Upper

82 100

95 6.7 5.1 7.7

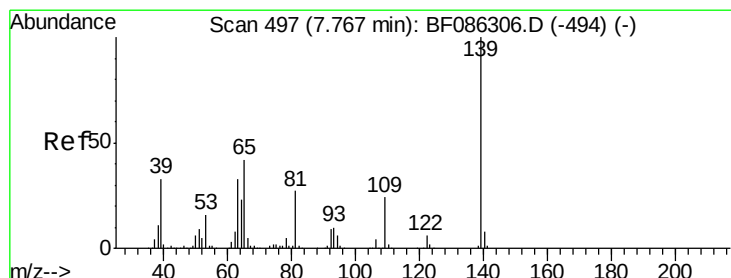
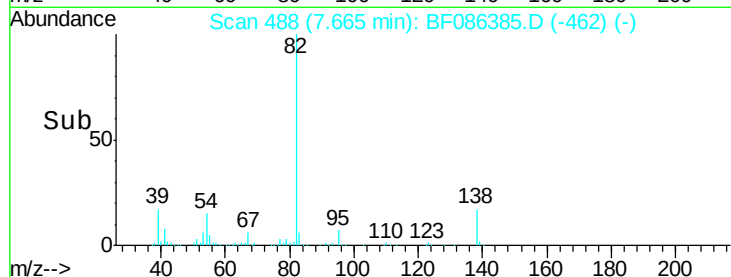
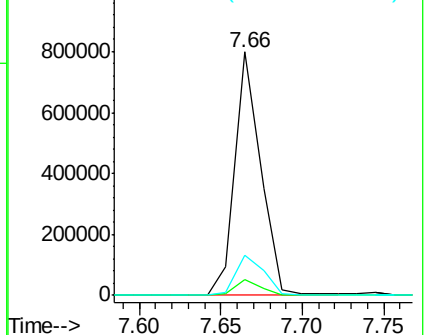
138 16.5 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.73 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

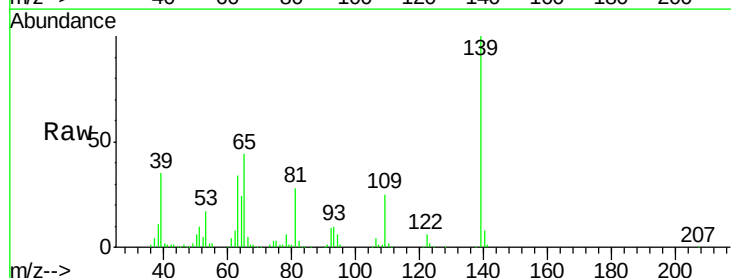
Tgt Ion: 139 Resp: 273223

Ion Ratio Lower Upper

139 100

109 24.5 19.5 29.3

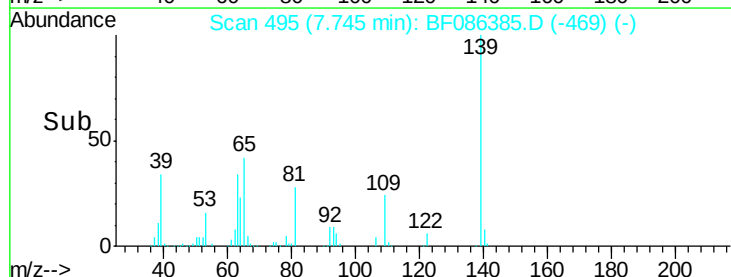
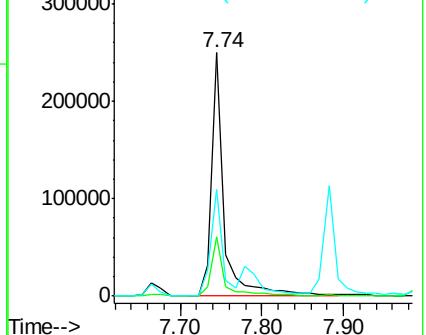
65 43.7 37.5 56.3

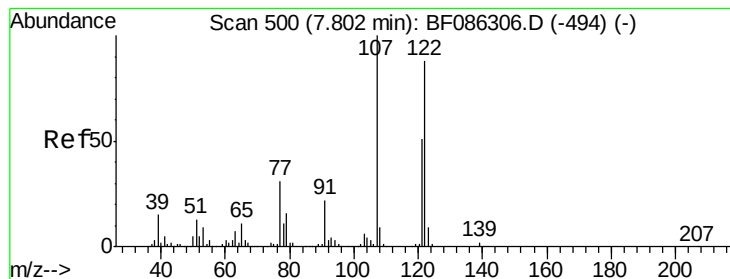


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.82 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

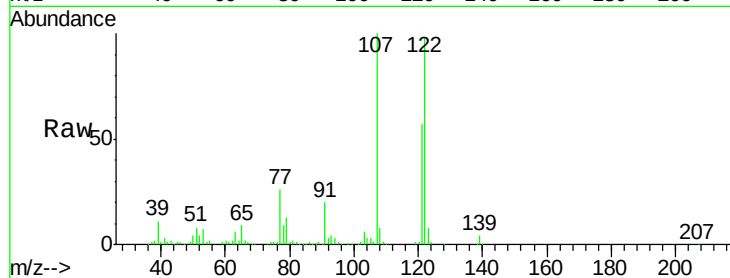
Tgt Ion:122 Resp: 425024

Ion Ratio Lower Upper

122 100

107 101.6 82.0 123.0

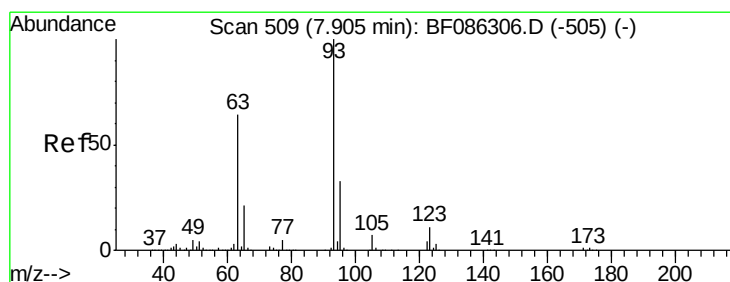
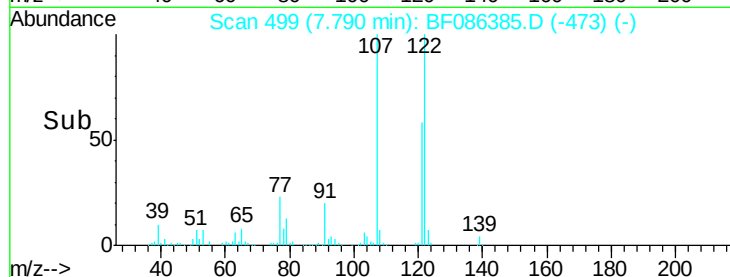
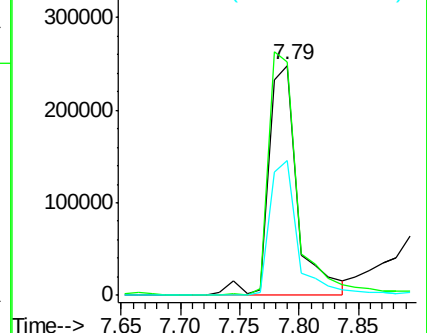
121 58.4 46.1 69.1



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: 40.00 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

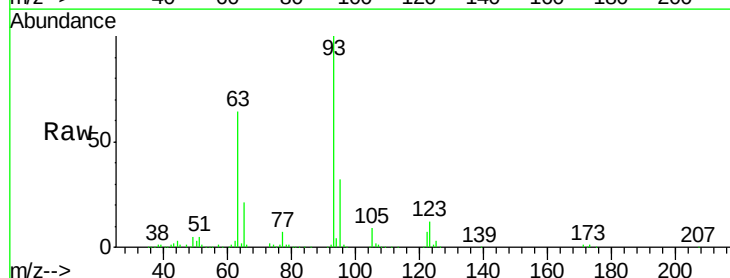
Tgt Ion: 93 Resp: 528079

Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

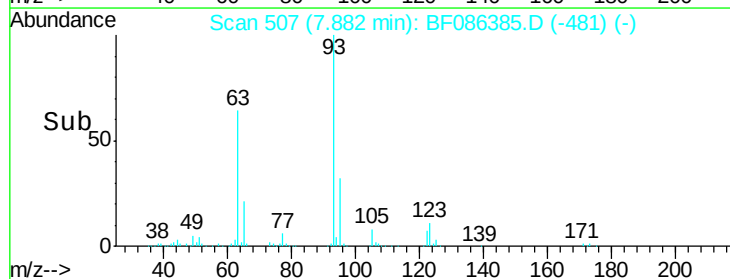
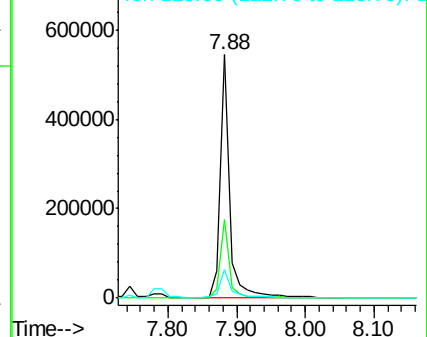
123 11.6 9.5 14.3

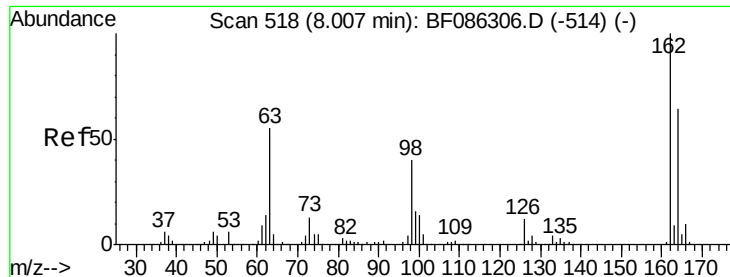


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

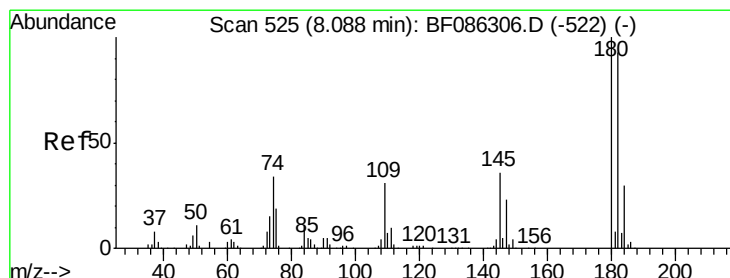
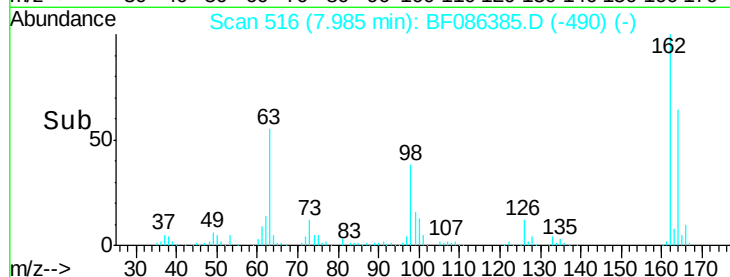
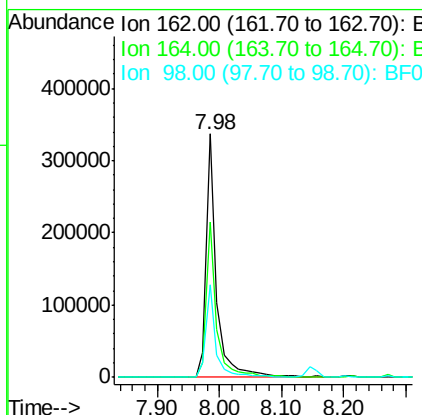
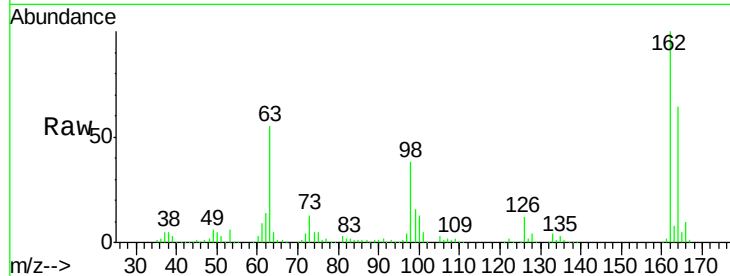




#29
2,4-Dichlorophenol
Concen: 43.78 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

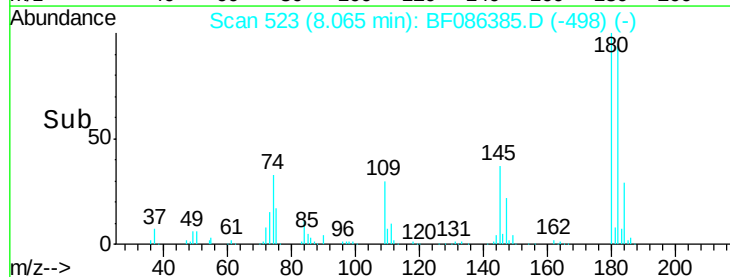
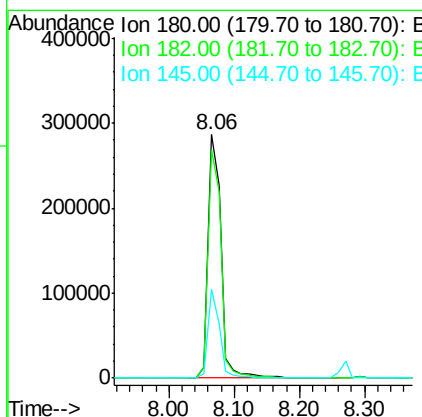
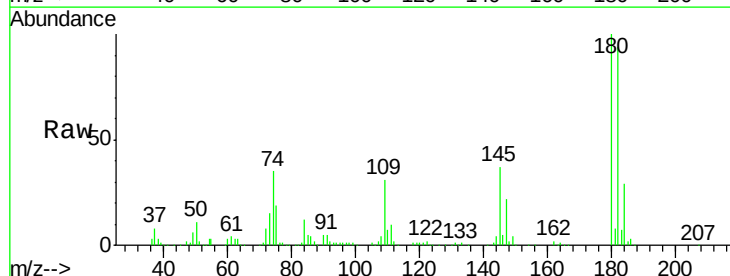
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

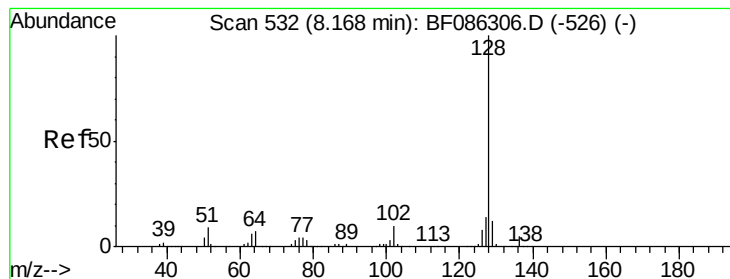
Tgt Ion:162 Resp: 396194
Ion Ratio Lower Upper
162 100
164 63.7 42.2 82.2
98 38.1 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 40.55 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:180 Resp: 398652
Ion Ratio Lower Upper
180 100
182 94.0 78.0 117.0
145 36.5 24.2 36.2#





#31

Naphthalene

Concen: 38.19 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

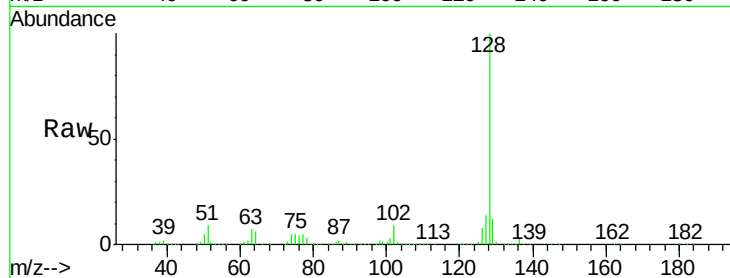
Tgt Ion:128 Resp: 1390504

Ion Ratio Lower Upper

128 100

129 11.6 8.6 13.0

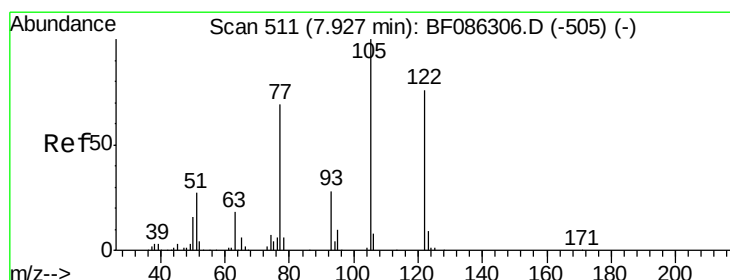
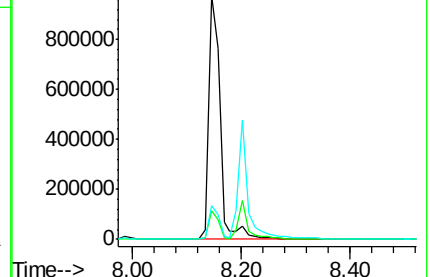
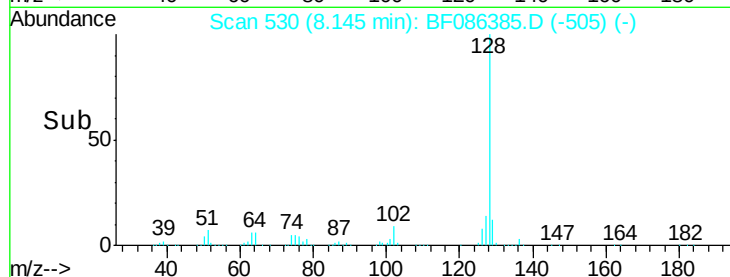
127 13.6 10.8 16.2



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: 34.59 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

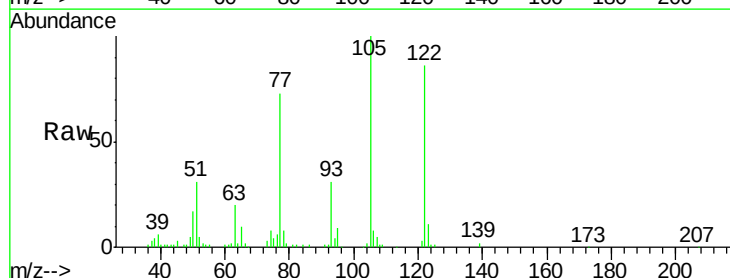
Tgt Ion:122 Resp: 242112

Ion Ratio Lower Upper

122 100

105 116.5 92.6 132.6

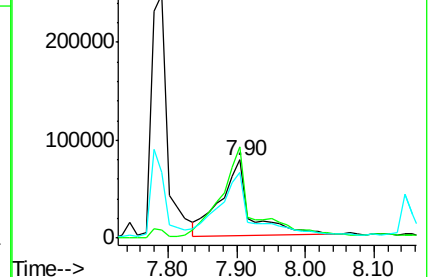
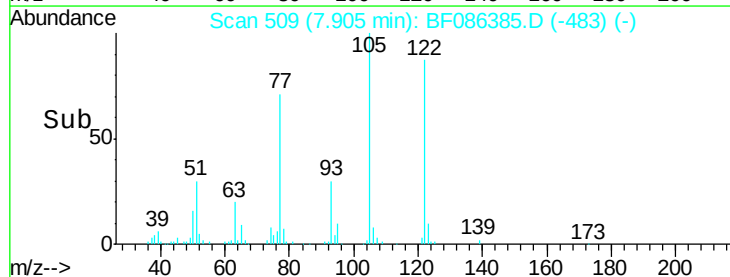
77 84.9 60.0 100.0

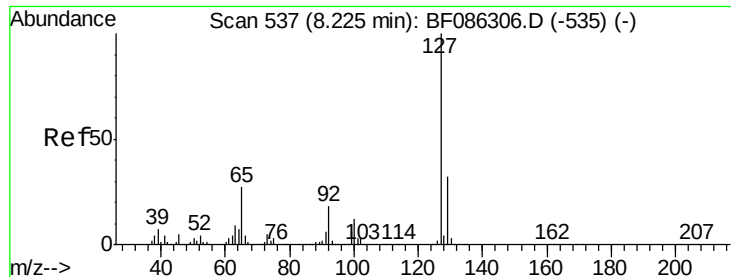


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

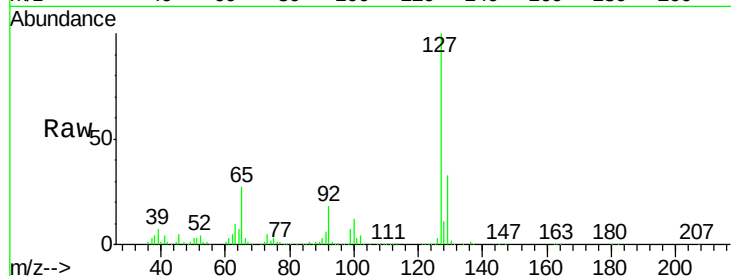




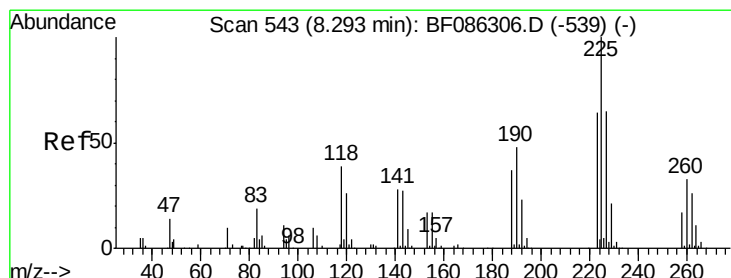
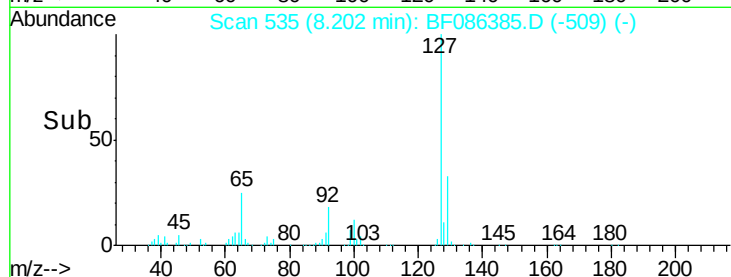
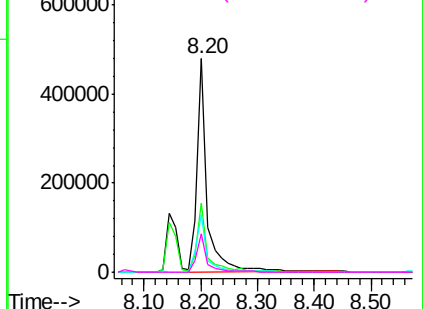
#33
4-Chloroaniline
Concen: 41.82 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	593044
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	27.1	23.0	34.4
92	18.2	15.1	22.7

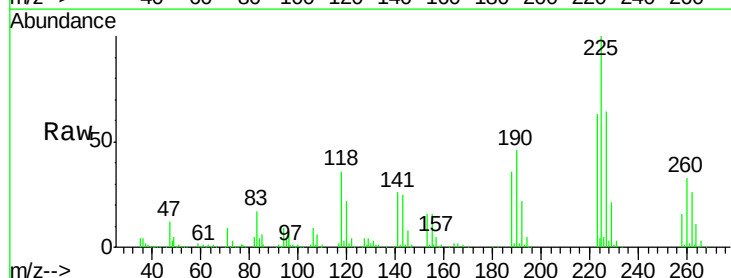


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

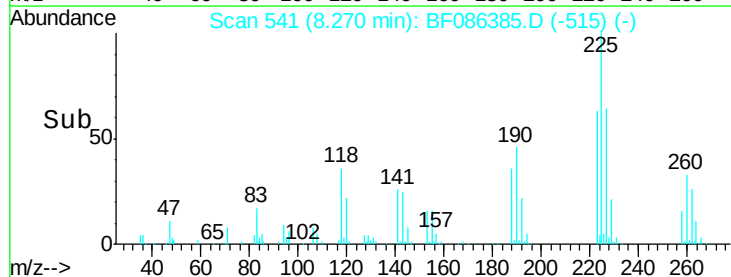
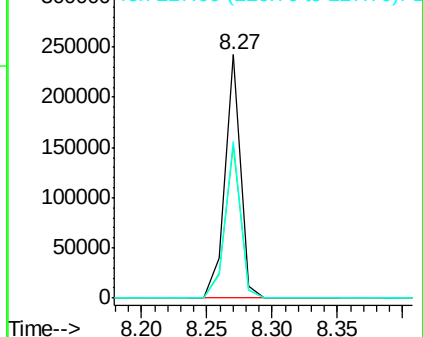


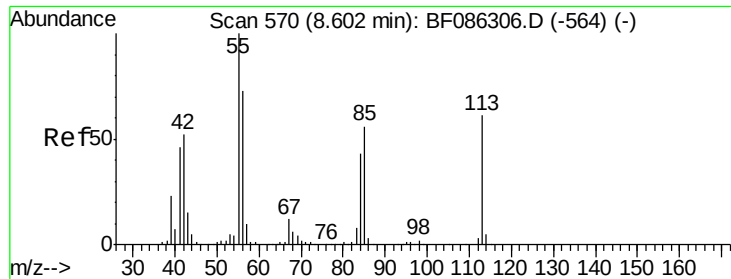
#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:	225	Resp:	203696
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.5	77.3
227	64.3	52.2	78.2



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: 42.72 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

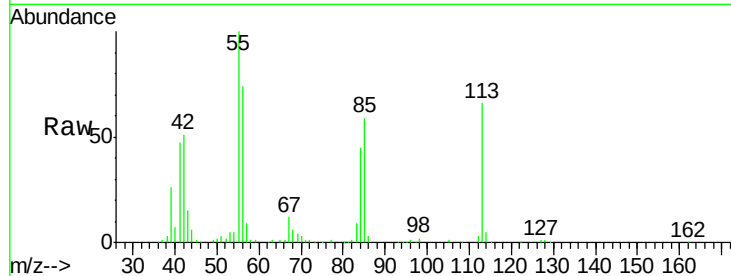
Tgt Ion:113 Resp: 138737

Ion Ratio Lower Upper

113 100

55 152.3 162.0 202.0#

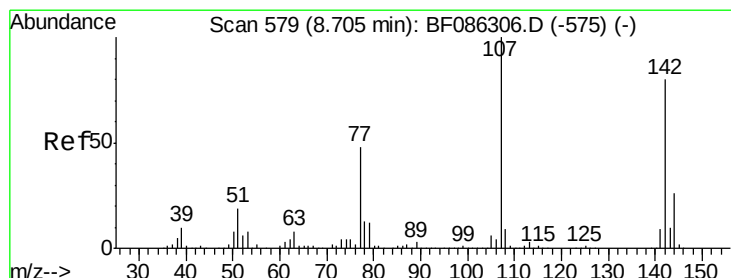
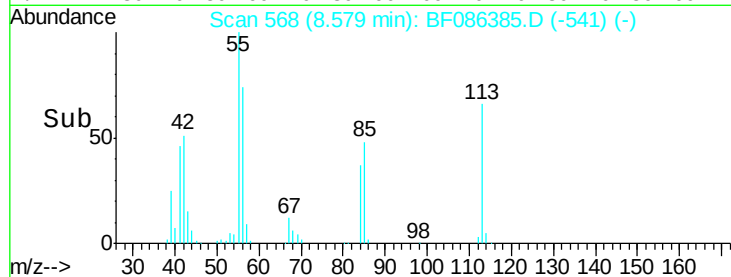
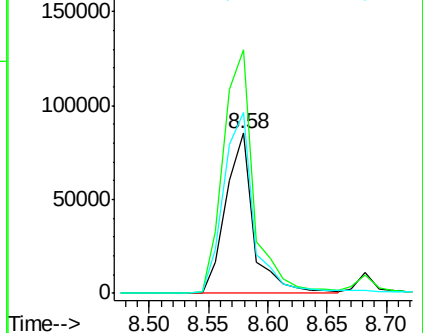
56 113.2 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.54 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

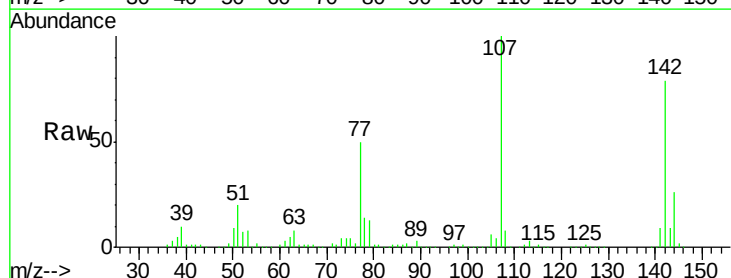
Tgt Ion:107 Resp: 446843

Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

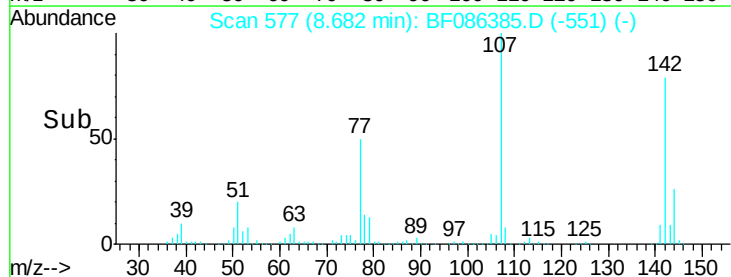
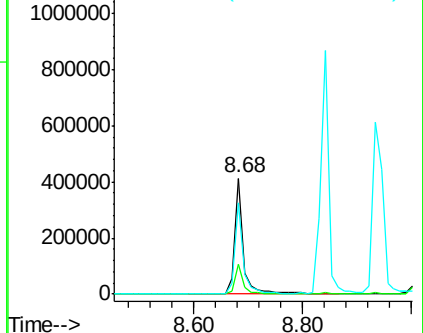
142 78.6 63.2 94.8

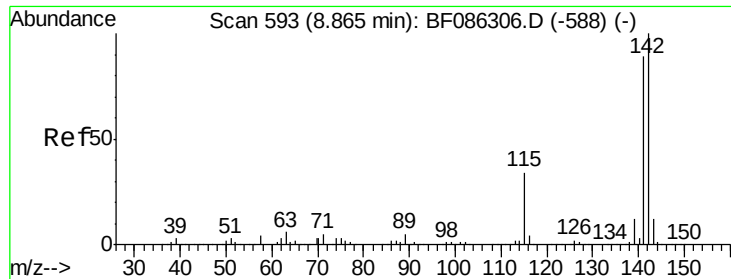


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

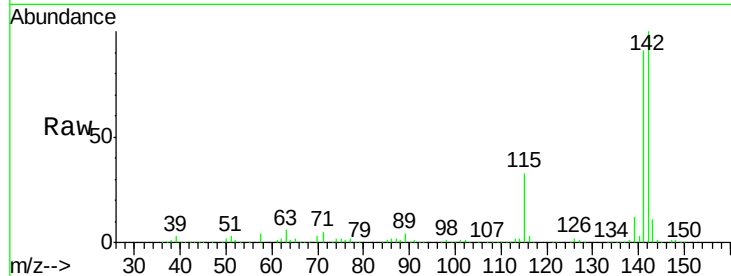




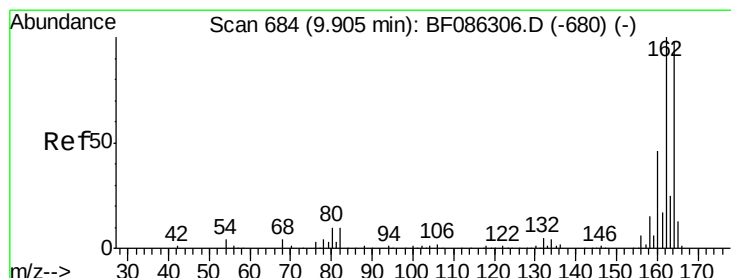
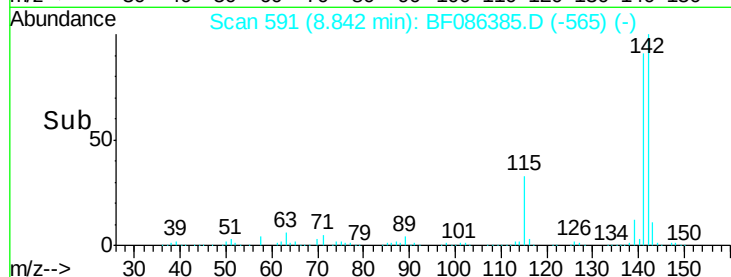
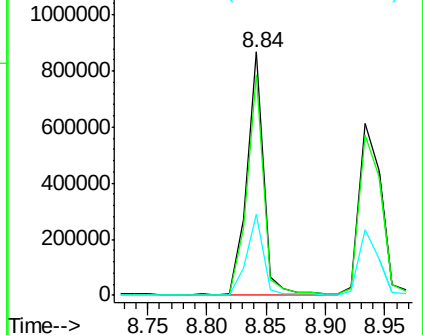
#37
 2-Methylnaphthalene
 Concen: 41.43 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.6
115	33.2	26.6	39.8

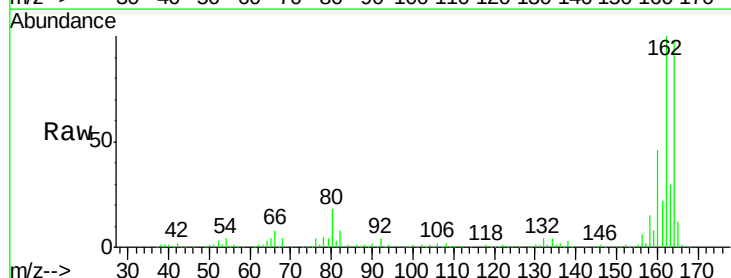


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

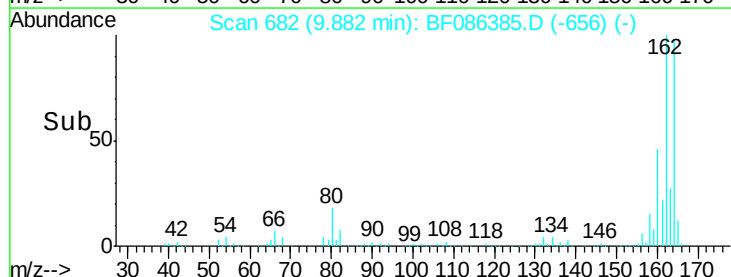
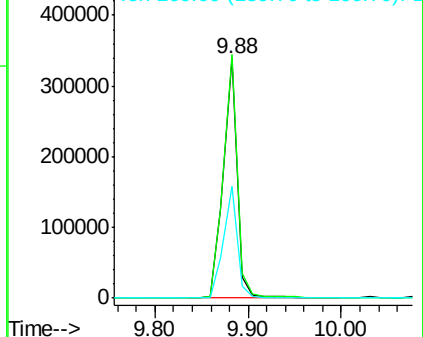


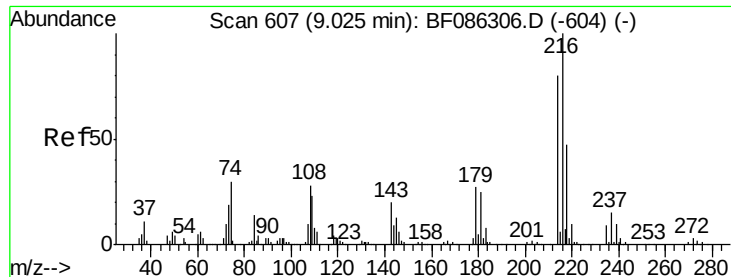
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.8	124.2
160	46.9	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

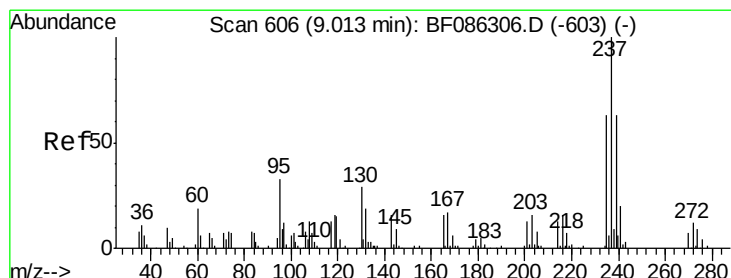
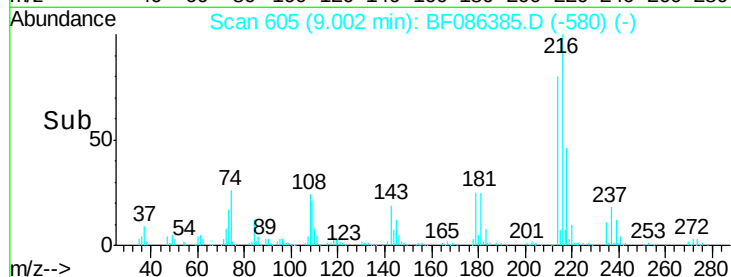
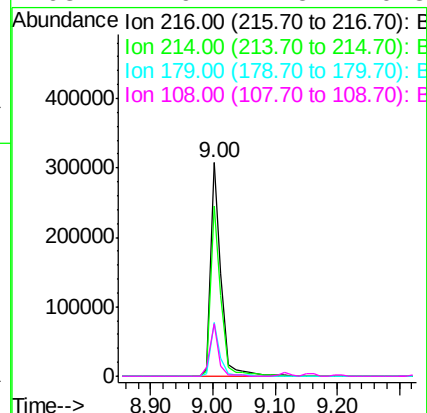
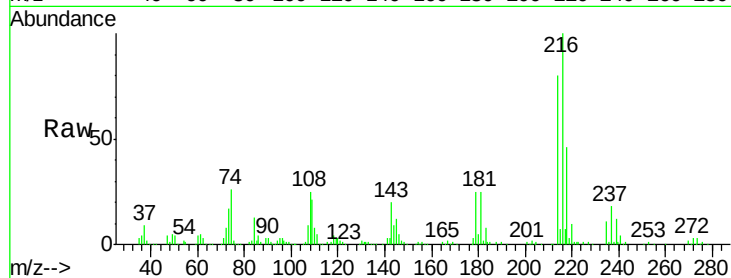




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.19 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

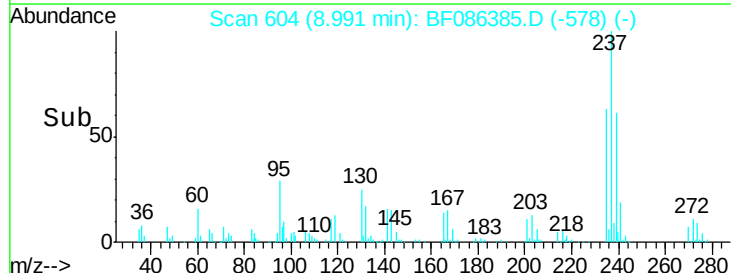
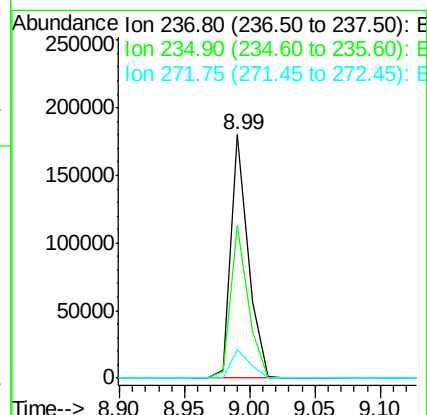
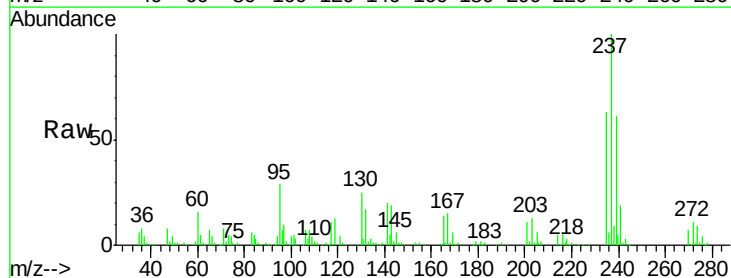
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

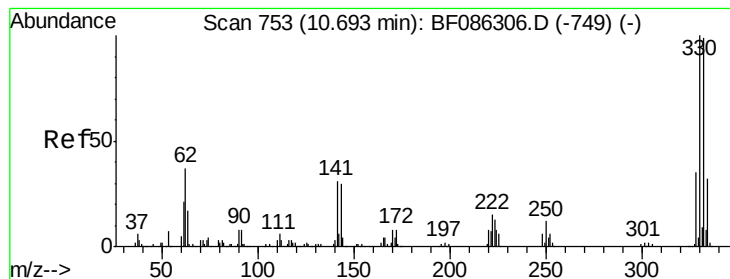
Tgt Ion:	216	Resp:	355953
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.6	93.8
179	22.8	18.2	27.4
108	21.9	17.5	26.3



#40
 Hexachlorocyclopentadiene
 Concen: 37.83 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:	237	Resp:	167837
Ion	Ratio	Lower	Upper
237	100		
235	62.7	47.2	87.2
272	11.5	0.0	31.1

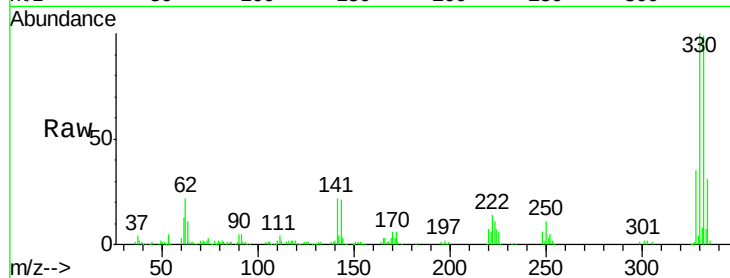




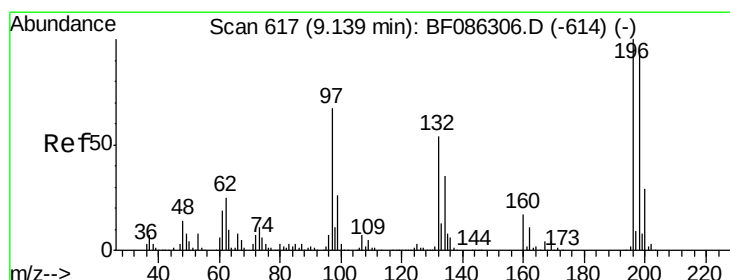
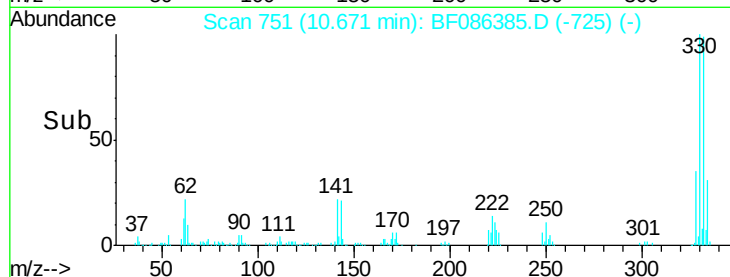
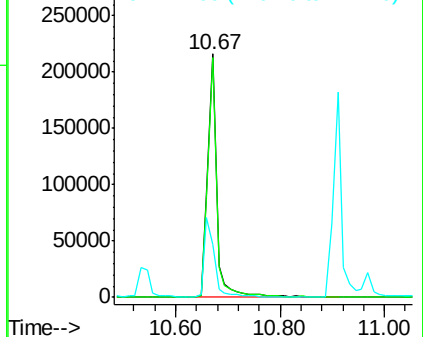
#41
 2,4,6-Tribromophenol
 Concen: 82.97 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 263694
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.0 118.4
 141 35.5 31.2 46.8

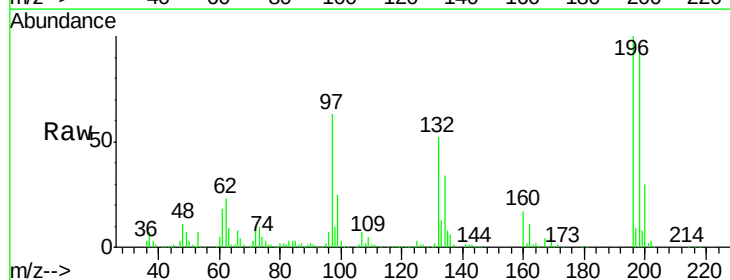


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

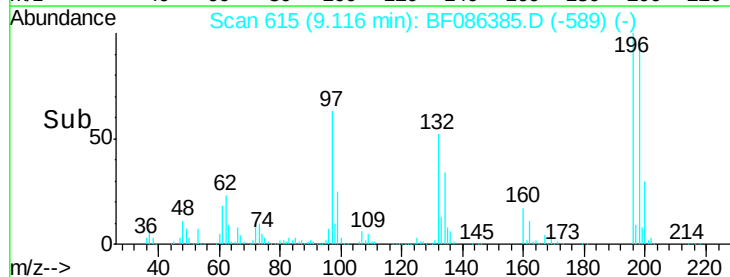
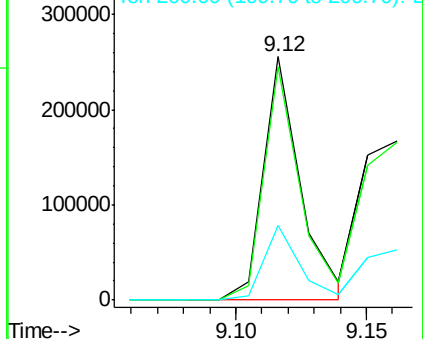


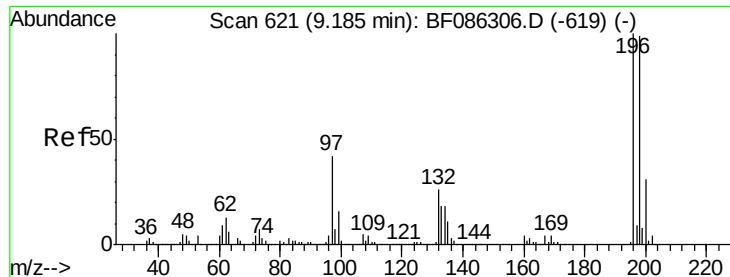
#42
 2,4,6-Trichlorophenol
 Concen: 41.99 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:196 Resp: 250123
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.7 112.1
 200 30.4 23.8 35.6



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

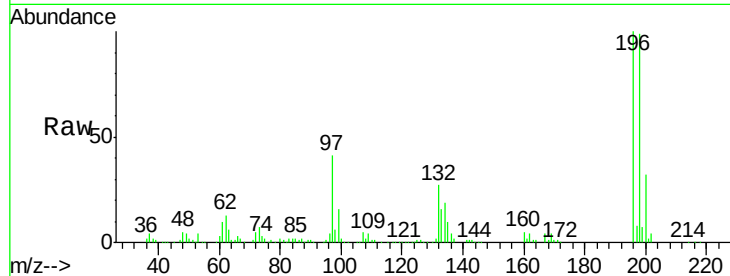




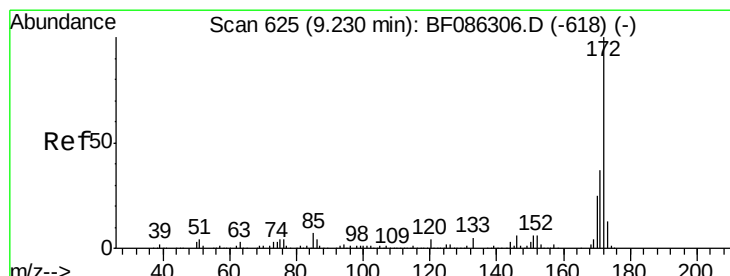
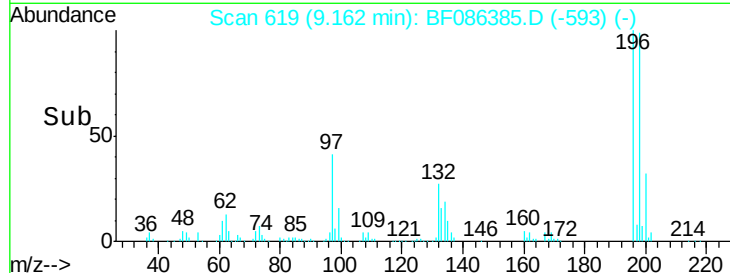
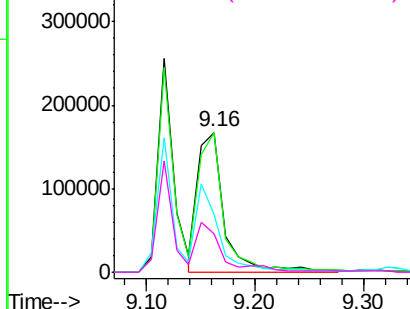
#43
 2,4,5-Trichlorophenol
 Concen: 39.30 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	288186
Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.5	116.3
97	41.1	34.8	52.2
132	27.4	23.0	34.4

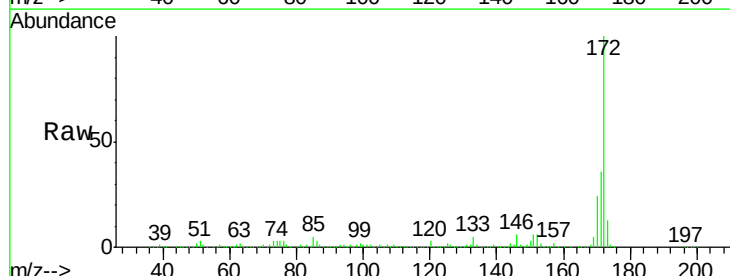


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

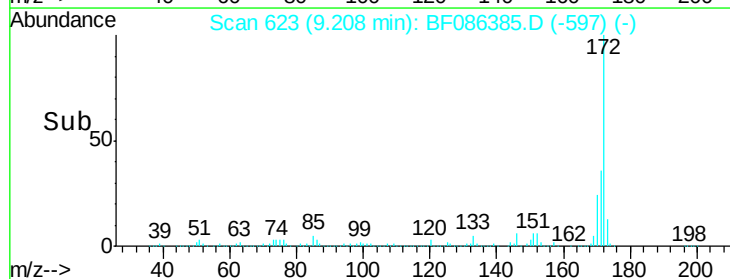
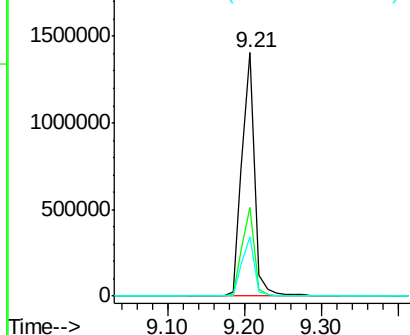


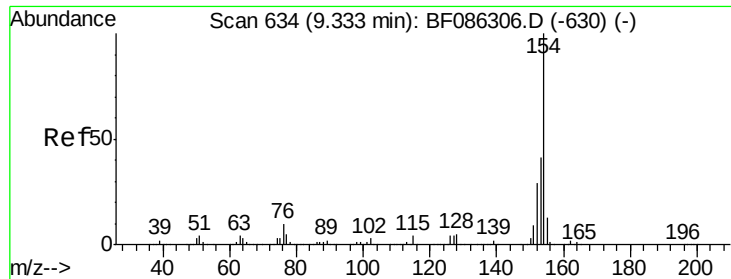
#44
 2-Fluorobiphenyl
 Concen: 79.61 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:	172	Resp:	1637950
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.5	19.8	29.8



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

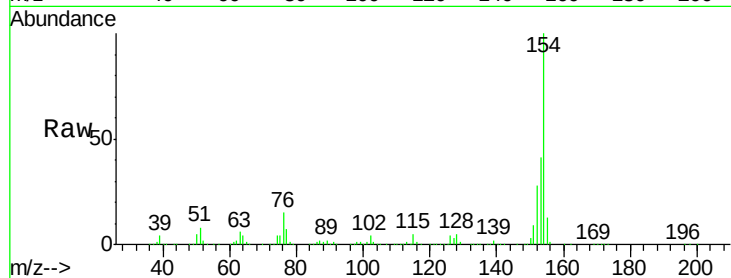




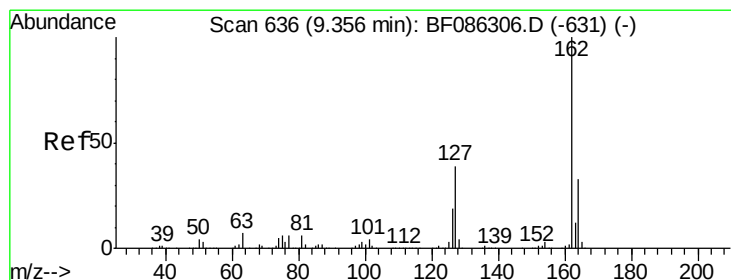
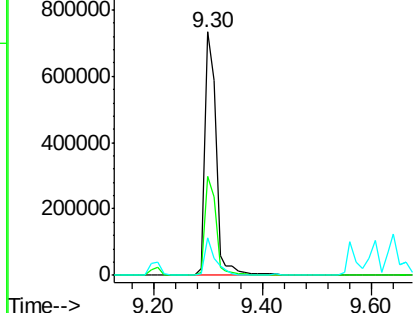
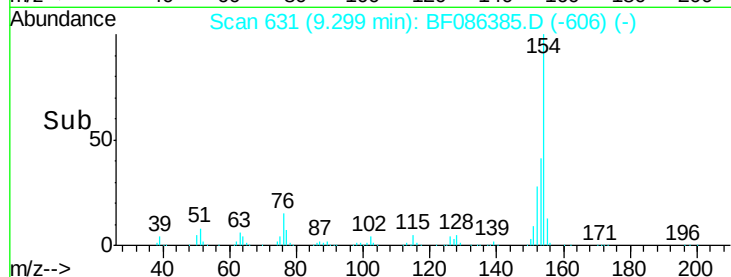
#45
 1,1'-Biphenyl
 Concen: 38.20 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1040486
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.3 60.3
 76 15.4 0.0 30.2

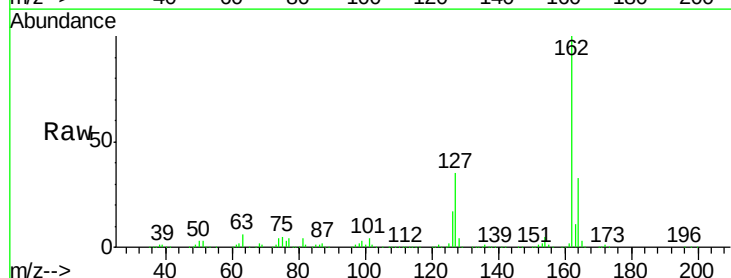


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

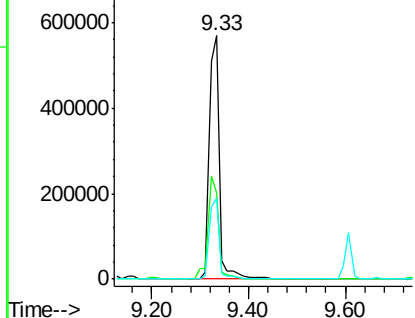
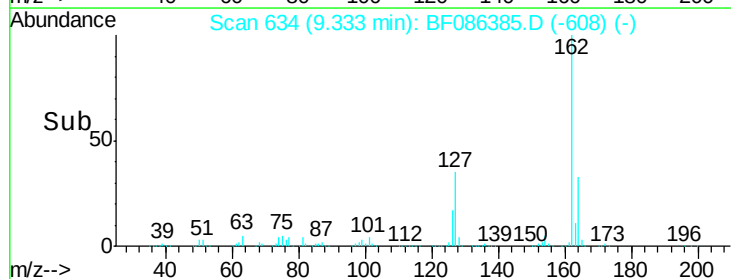


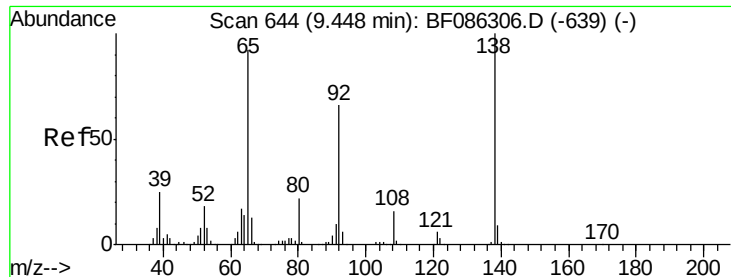
#46
 2-Chloronaphthalene
 Concen: 38.99 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:162 Resp: 840673
 Ion Ratio Lower Upper
 162 100
 127 35.5 31.8 47.6
 164 33.0 27.0 40.6



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

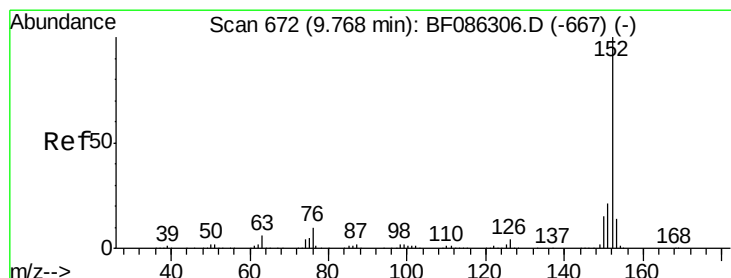
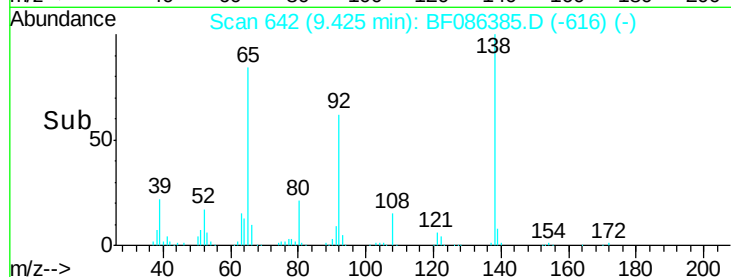
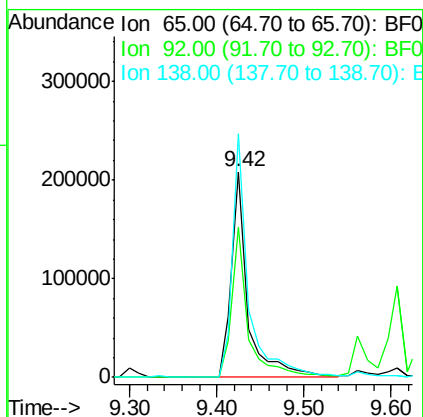
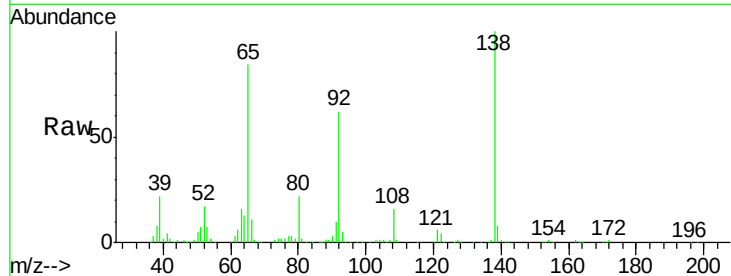




#47
2-Nitroaniline
Concen: 41.20 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

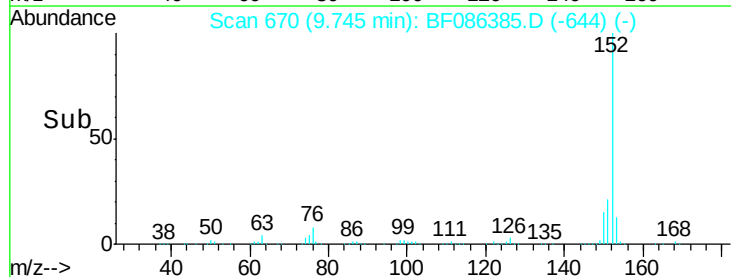
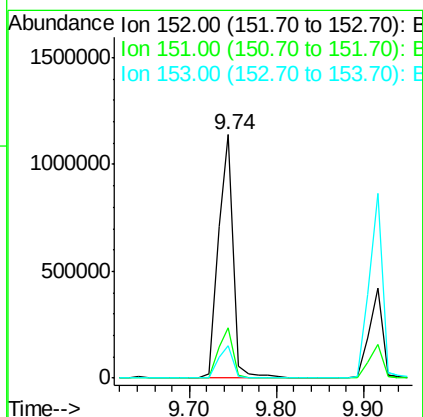
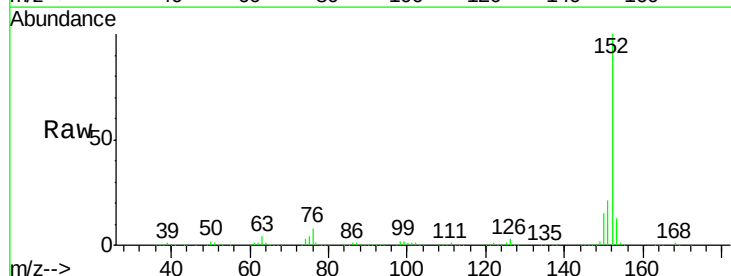
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

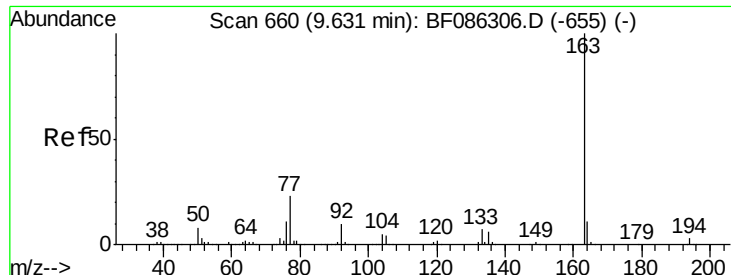
Tgt Ion: 65 Resp: 276559
Ion Ratio Lower Upper
65 100
92 73.0 57.4 86.2
138 118.6 90.1 135.1



#48
Acenaphthylene
Concen: 39.13 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion: 152 Resp: 1367891
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 13.2 10.9 16.3

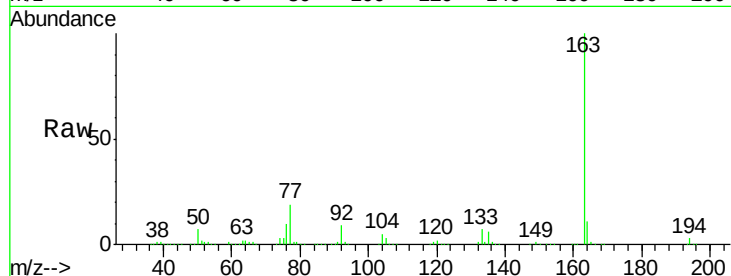




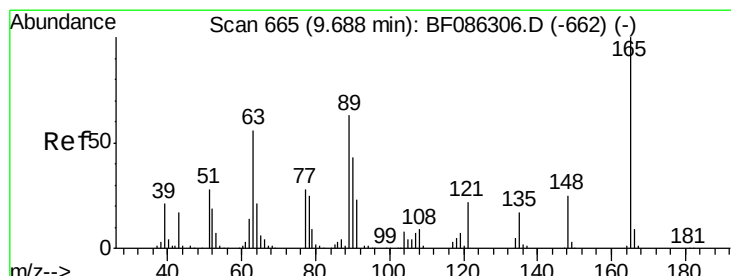
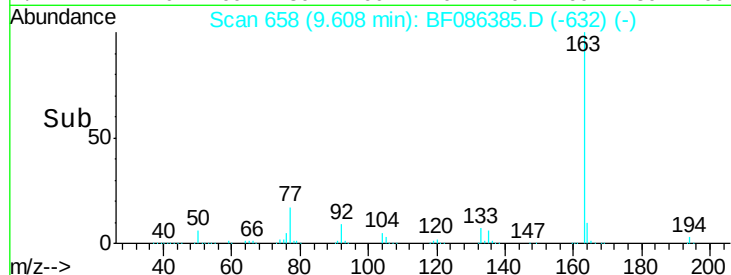
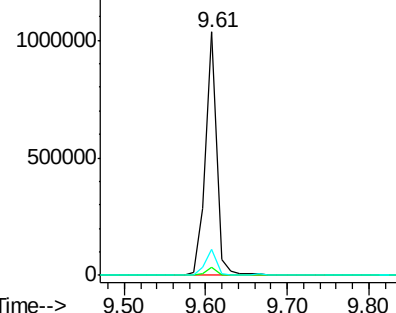
#49
Dimethylphthalate
Concen: 39.12 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 992215
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.6 8.2 12.4

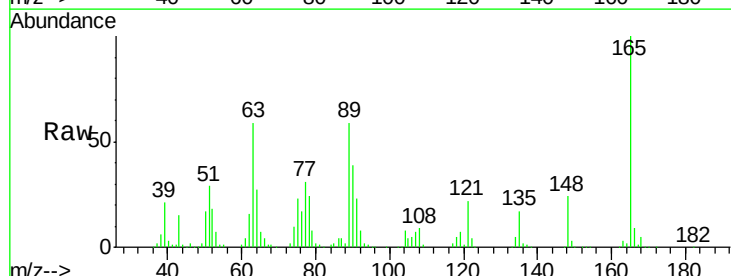


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

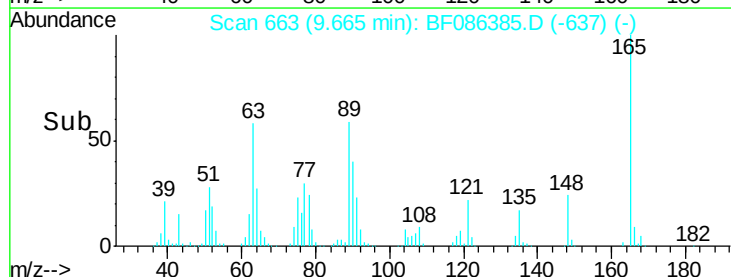
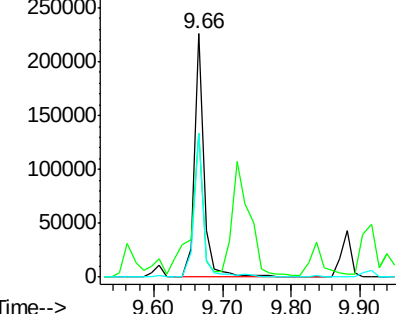


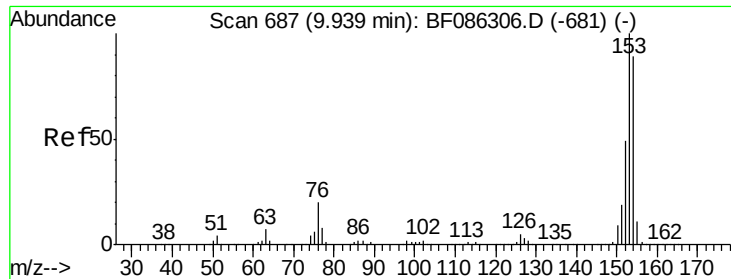
#50
2,6-Dinitrotoluene
Concen: 40.12 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:165 Resp: 219807
Ion Ratio Lower Upper
165 100
63 59.1 51.8 77.8
89 58.8 50.7 76.1



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: 39.39 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

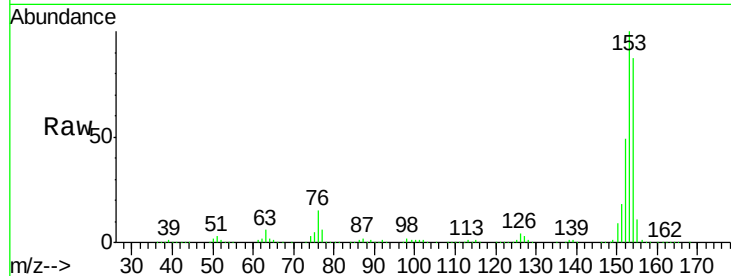
Tgt Ion:154 Resp: 845993

Ion Ratio Lower Upper

154 100

153 114.5 89.8 134.6

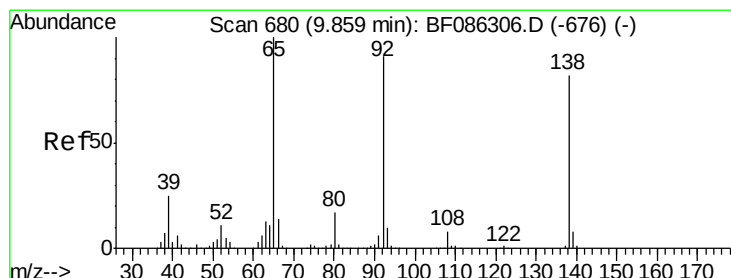
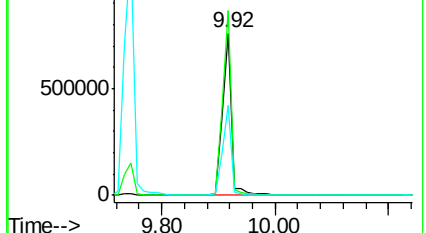
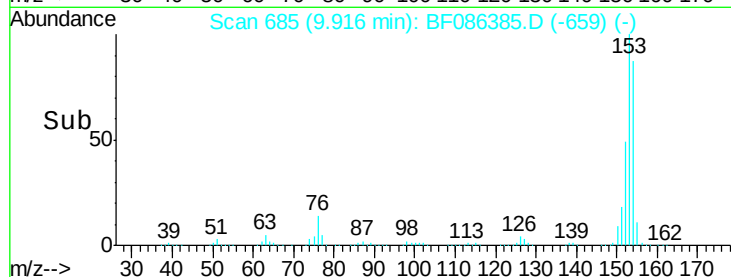
152 56.0 43.4 65.0



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: 40.53 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

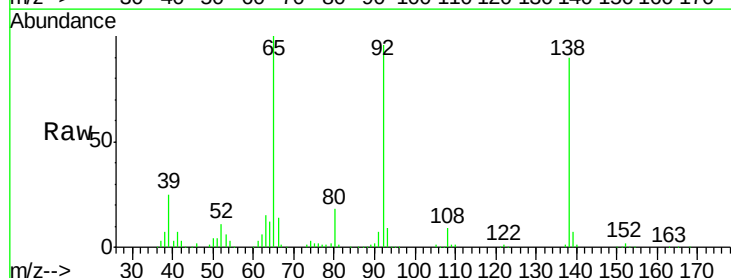
Tgt Ion:138 Resp: 277990

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

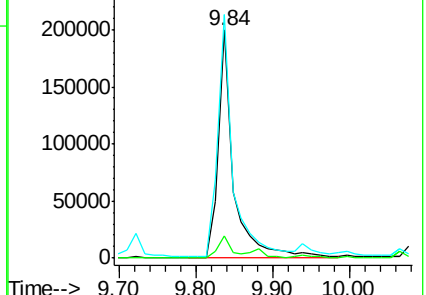
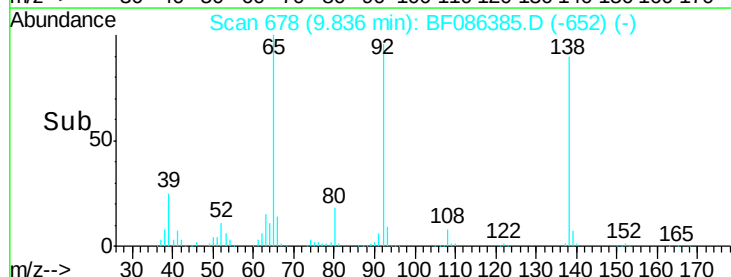
92 106.9 87.8 131.8

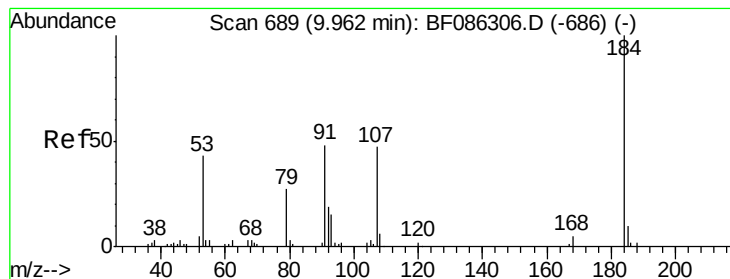


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 22.28 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

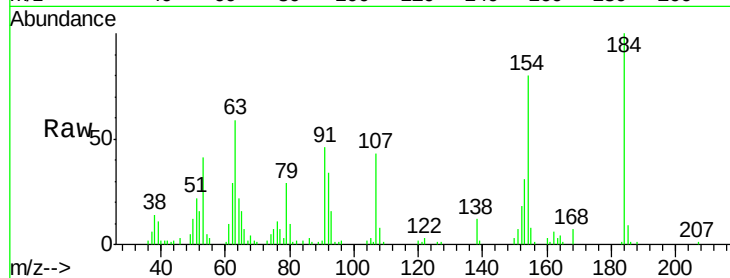
Tgt Ion:184 Resp: 63472

Ion Ratio Lower Upper

184 100

63 59.2 55.8 83.8

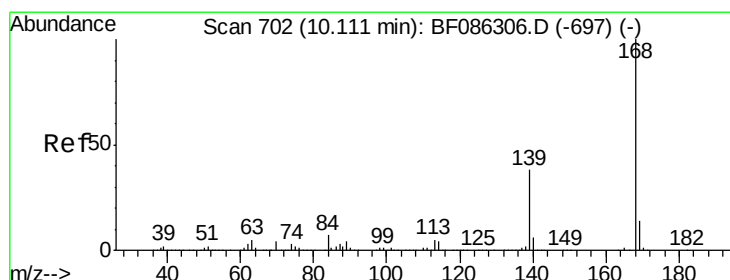
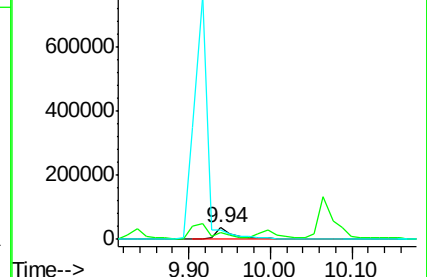
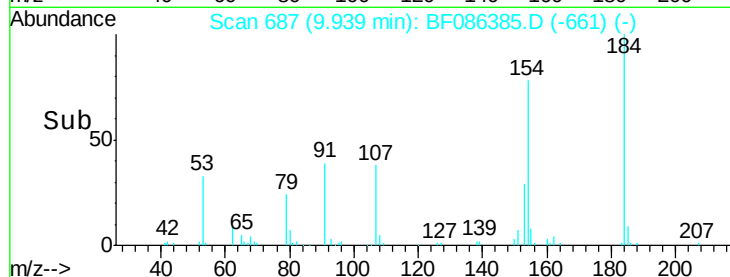
154 80.3 62.4 93.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.51 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

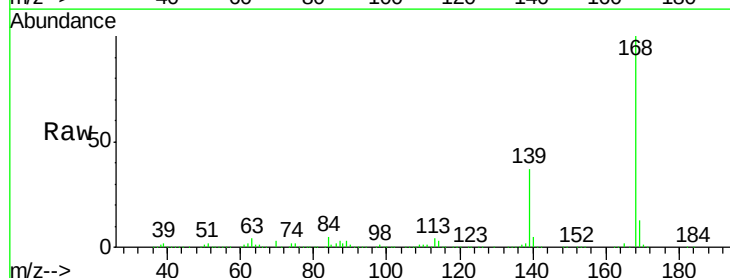
Tgt Ion:168 Resp: 1089536

Ion Ratio Lower Upper

168 100

139 36.7 31.4 47.0

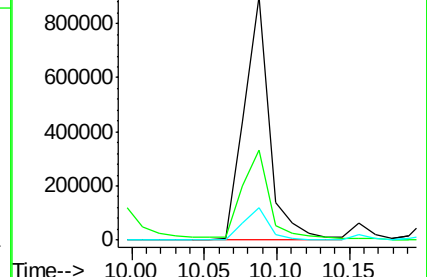
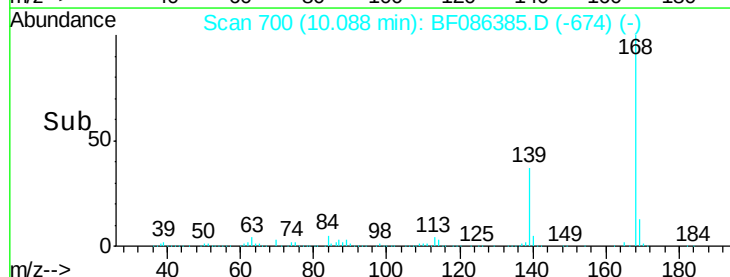
169 13.2 10.7 16.1

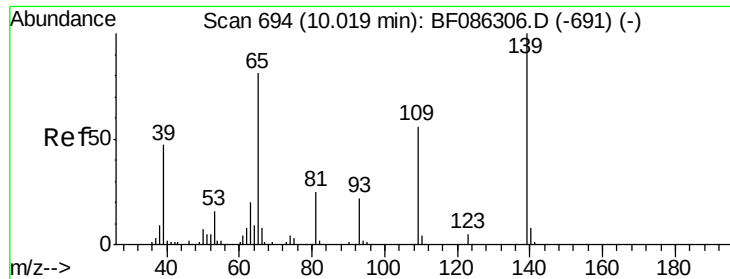


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

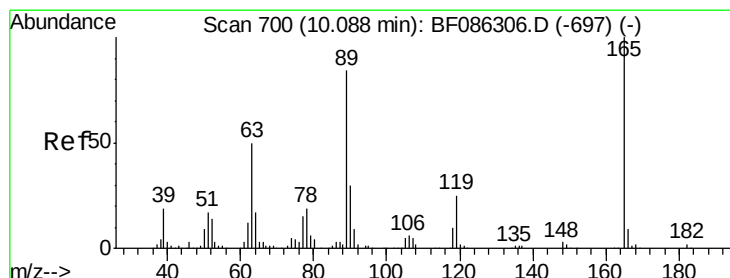
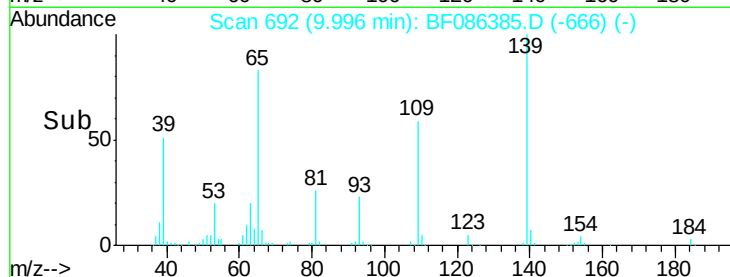
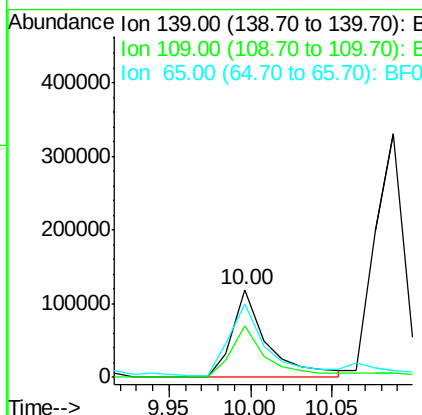
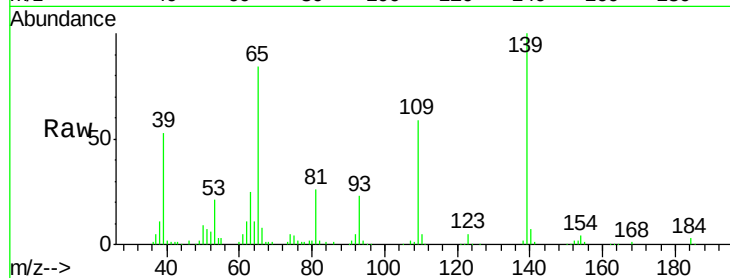




#55
4-Nitrophenol
Concen: 36.98 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

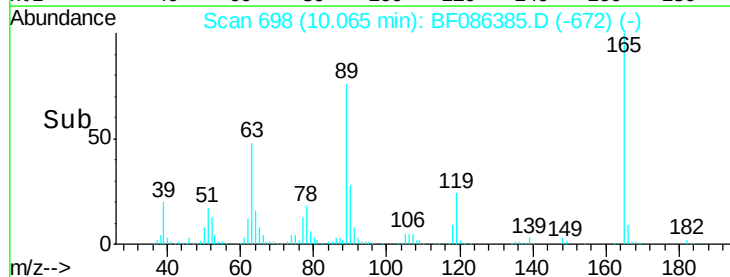
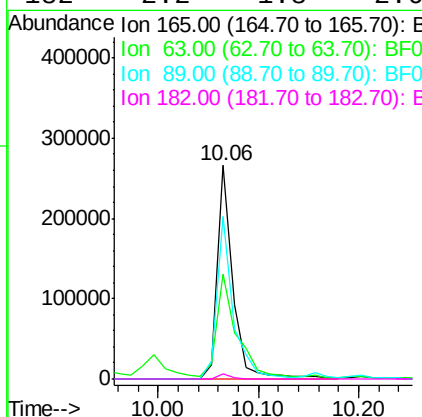
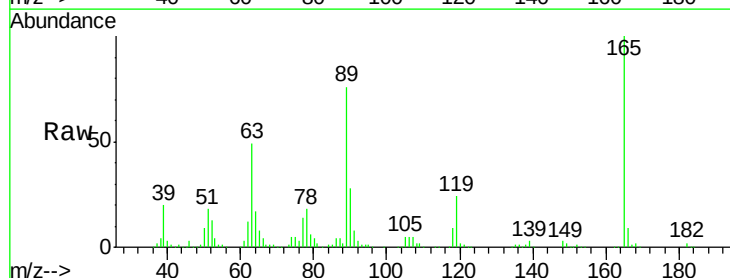
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

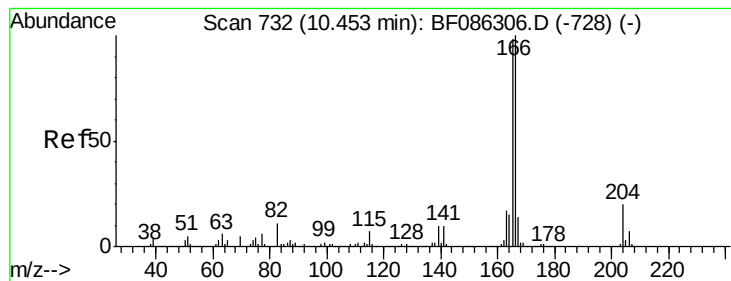
Tgt Ion:139 Resp: 177489
Ion Ratio Lower Upper
139 100
109 59.1 36.9 76.9
65 84.4 64.0 104.0



#56
2,4-Dinitrotoluene
Concen: 39.90 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:165 Resp: 290273
Ion Ratio Lower Upper
165 100
63 49.4 44.3 66.5
89 76.1 70.0 105.0
182 2.2 1.8 2.6





#57

Fluorene

Concen: 38.14 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

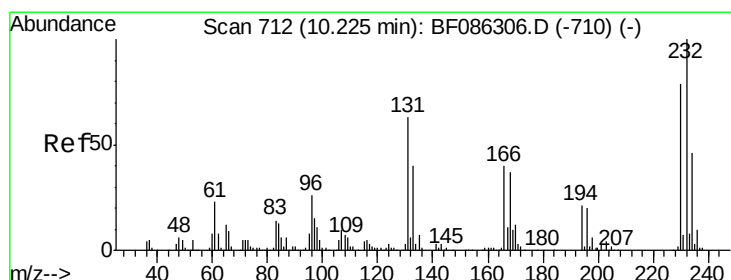
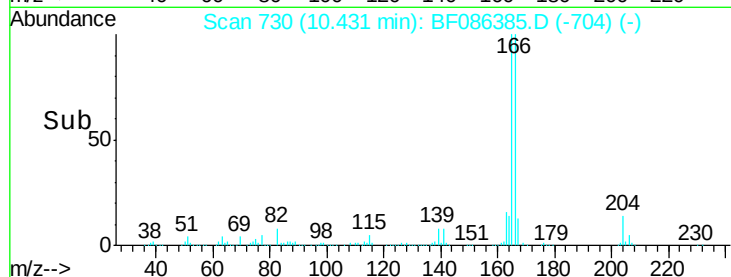
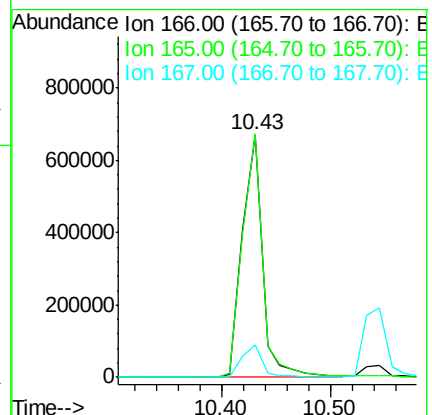
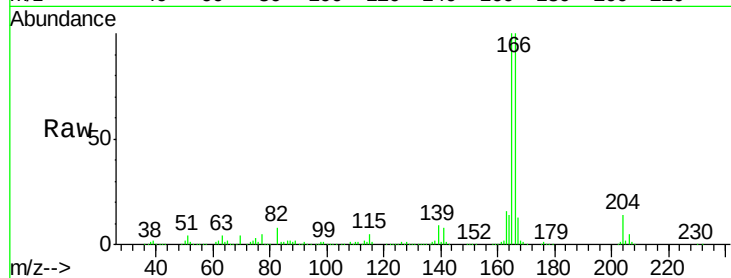
Tgt Ion:166 Resp: 861959

Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.6

167 13.2 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.11 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:232 Resp: 220352

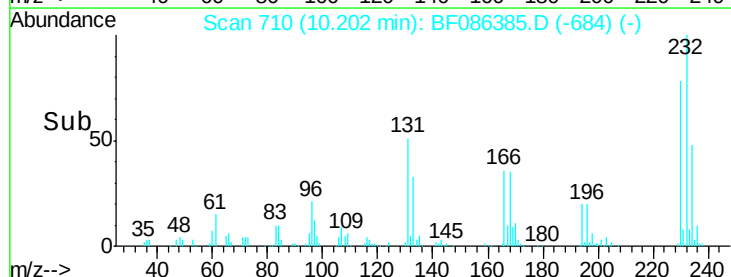
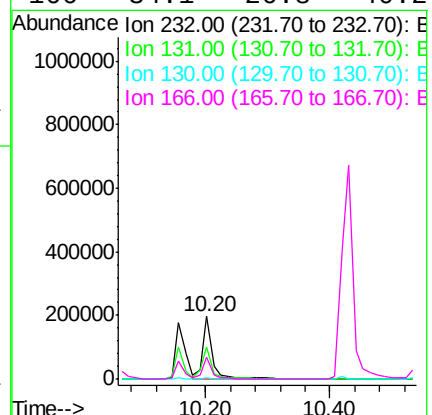
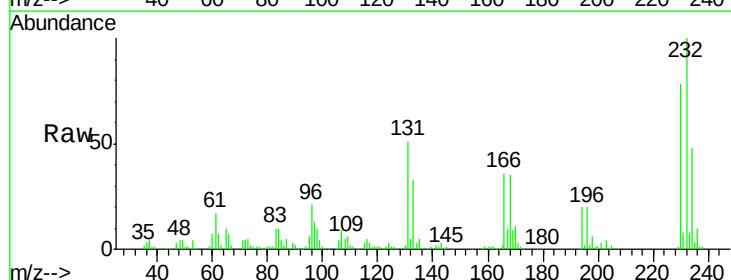
Ion Ratio Lower Upper

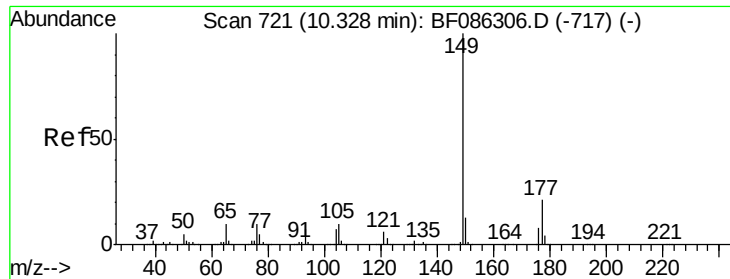
232 100

131 47.4 41.9 62.9

130 2.4 2.2 3.4

166 34.1 26.8 40.2

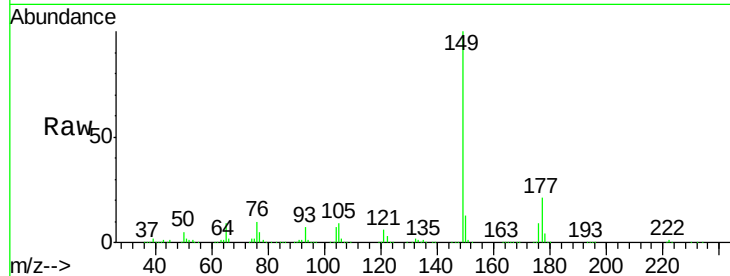




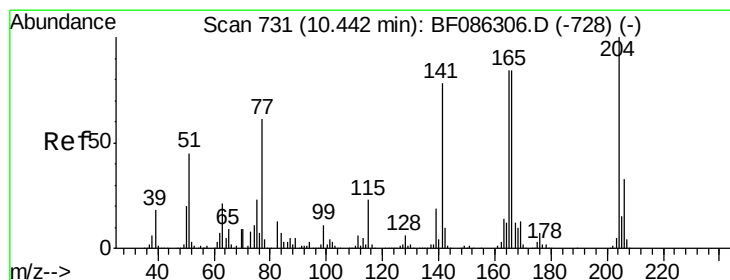
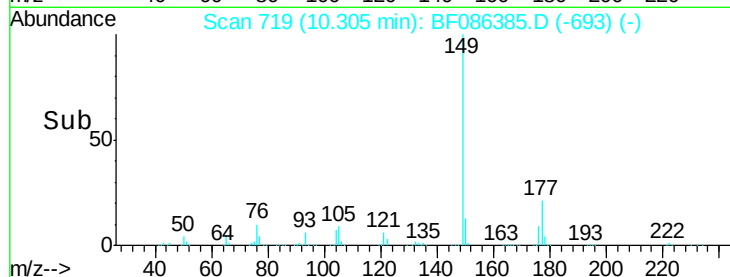
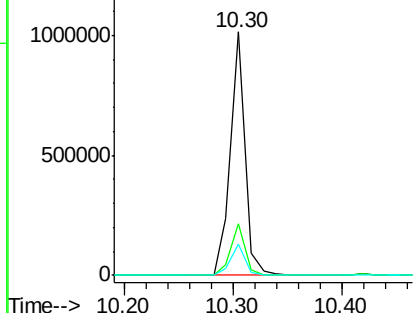
#59
Diethylphthalate
Concen: 38.96 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tgt Ion:149 Resp: 946175
Ion Ratio Lower Upper
149 100
177 21.4 16.6 24.8
150 12.9 10.0 15.0

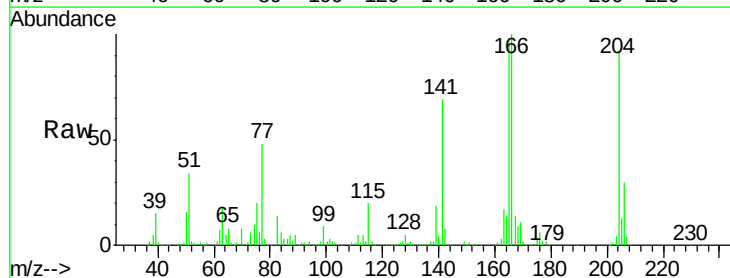


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

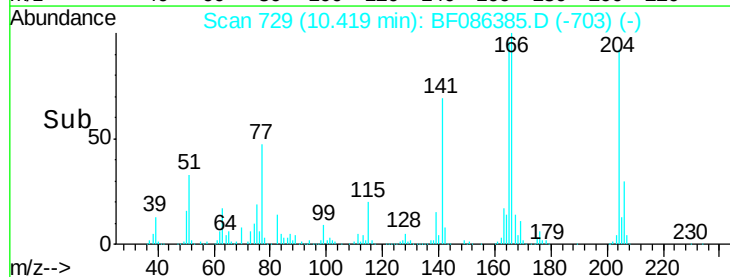
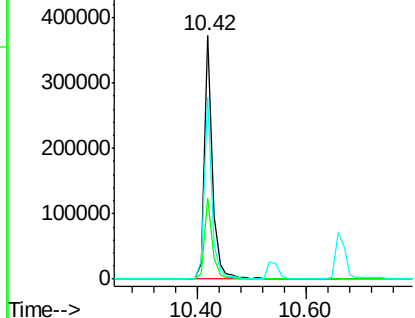


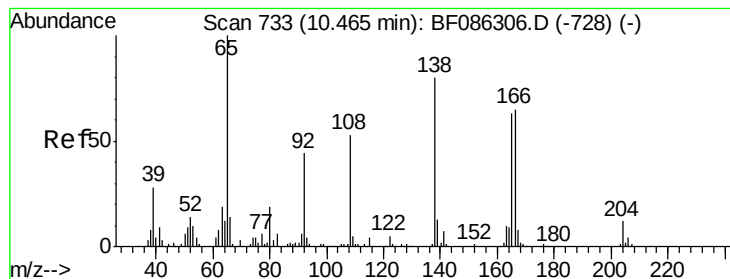
#60
4-Chlorophenyl-phenylether
Concen: 37.99 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:204 Resp: 375463
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 74.9 61.6 92.4



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: 39.61 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

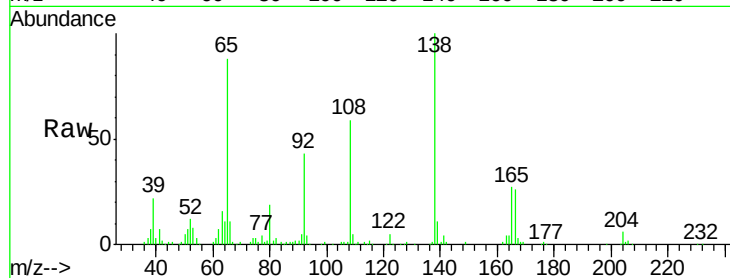
Tgt Ion:138 Resp: 278099

Ion Ratio Lower Upper

138 100

92 42.6 24.7 64.7

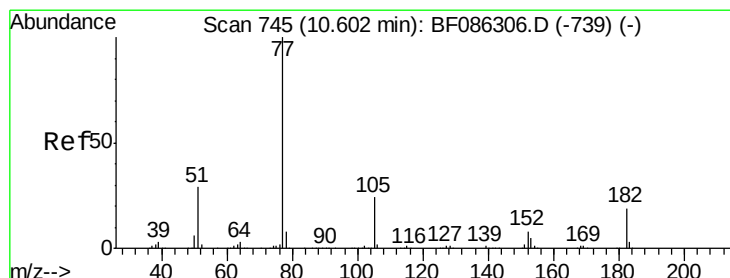
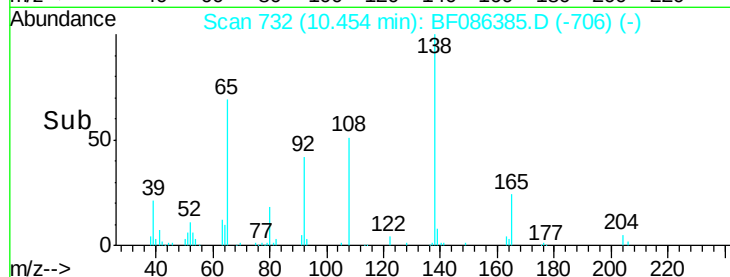
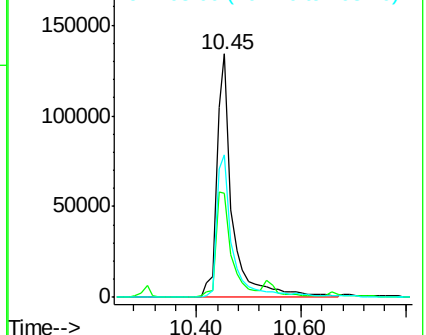
108 58.6 37.4 77.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.28 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion: 77 Resp: 963998

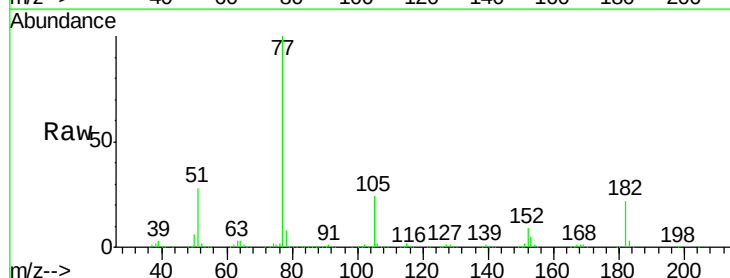
Ion Ratio Lower Upper

77 100

182 22.3 0.0 38.8

105 23.8 3.2 43.2

51 28.4 8.8 48.8

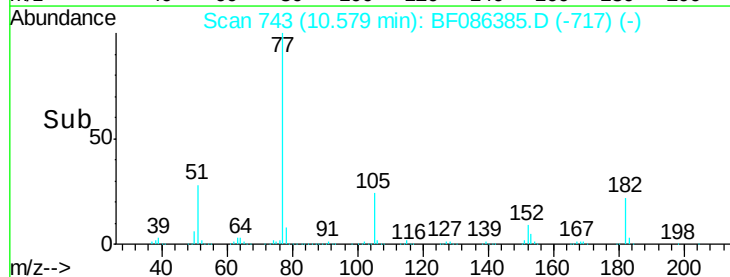
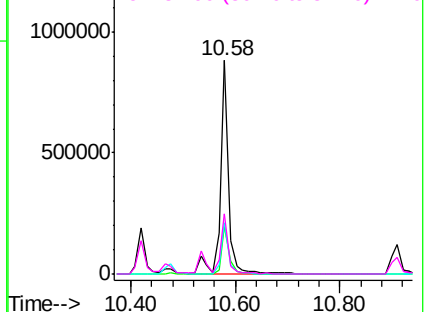


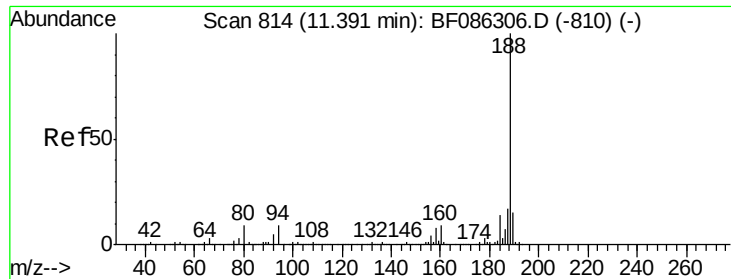
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

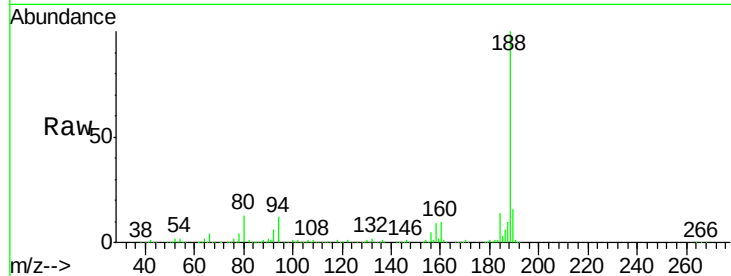
Tgt Ion:188 Resp: 667984

Ion Ratio Lower Upper

188 100

94 11.9 6.8 10.2#

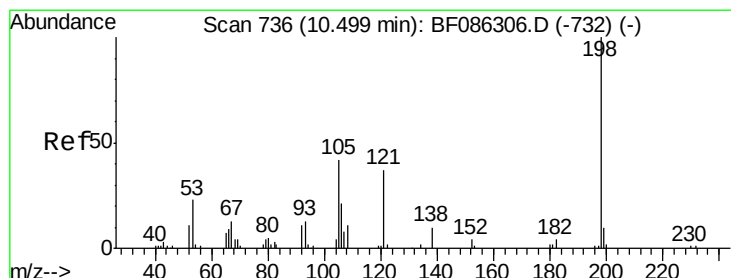
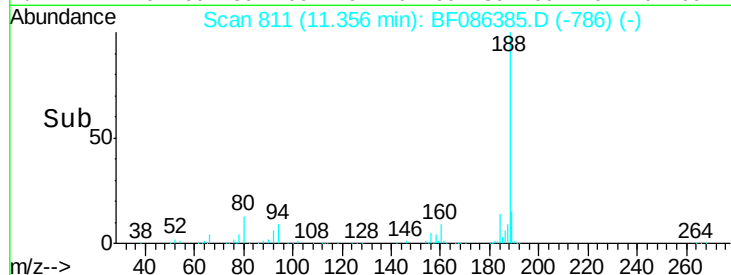
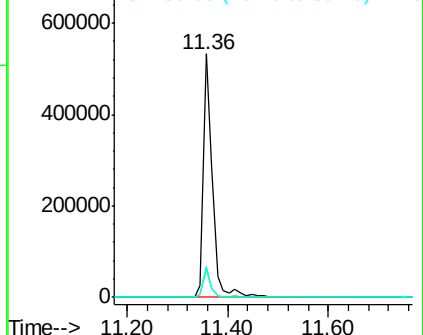
80 12.8 7.1 10.7#



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: 30.08 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

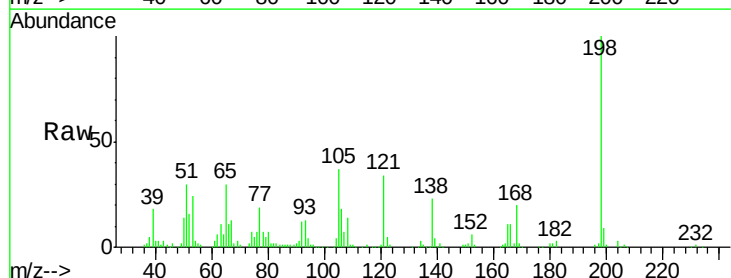
Tgt Ion:198 Resp: 122771

Ion Ratio Lower Upper

198 100

51 29.6 20.5 60.5

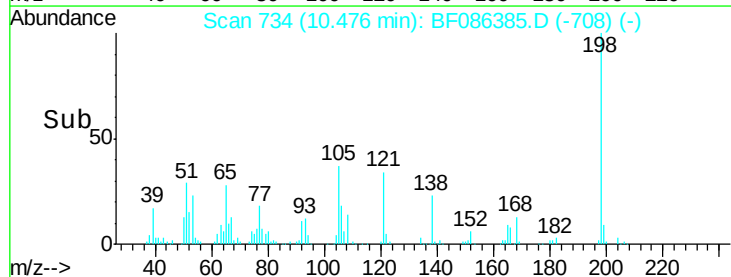
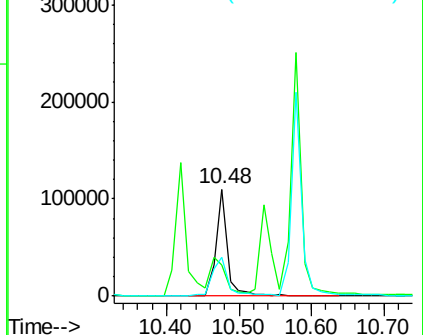
105 36.8 24.5 64.5

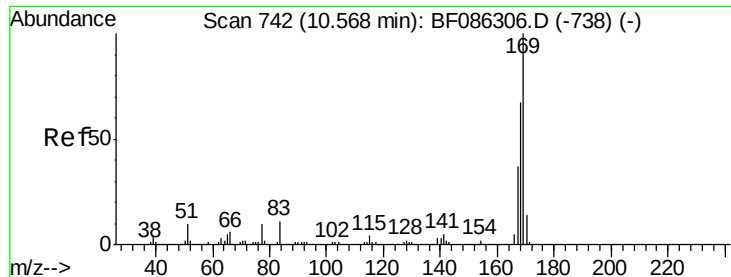


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.98 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

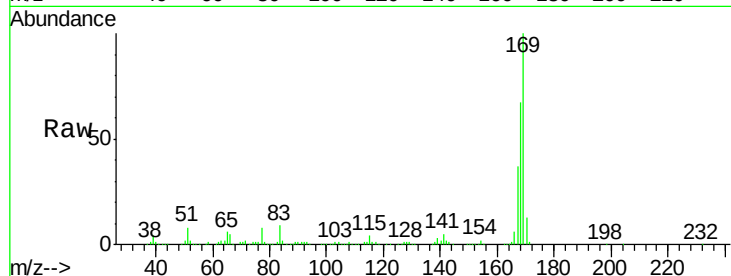
Tgt Ion:169 Resp: 761637

Ion Ratio Lower Upper

169 100

168 66.7 53.8 80.6

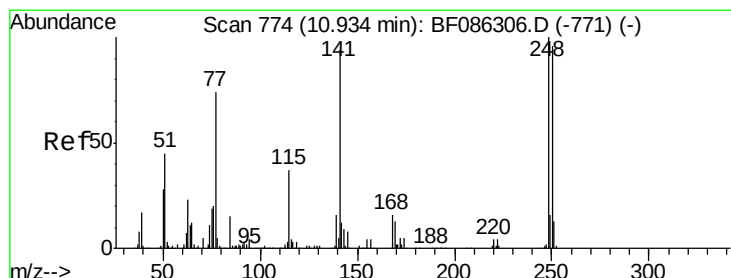
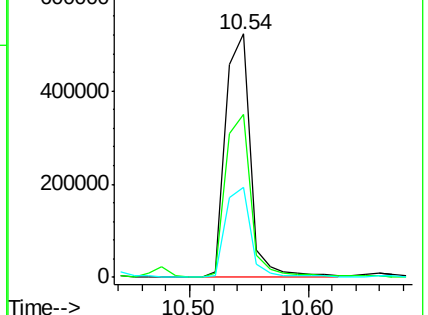
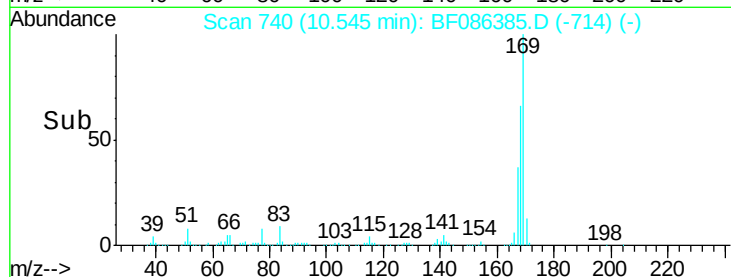
167 36.8 29.5 44.3



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: 39.52 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

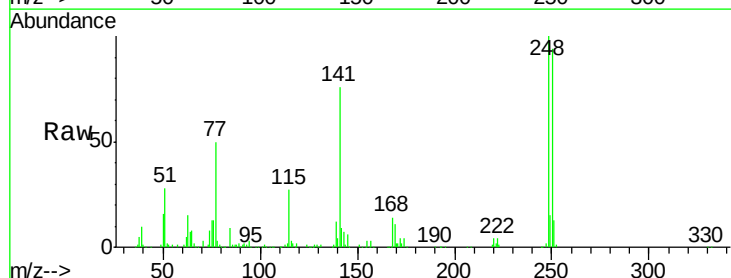
Tgt Ion:248 Resp: 258505

Ion Ratio Lower Upper

248 100

250 93.6 78.6 117.8

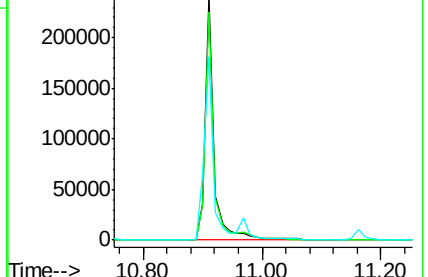
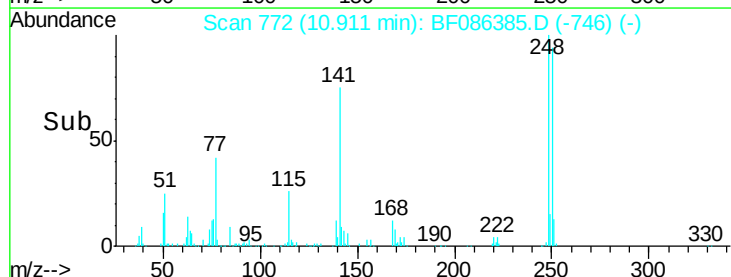
141 75.6 76.0 114.0#

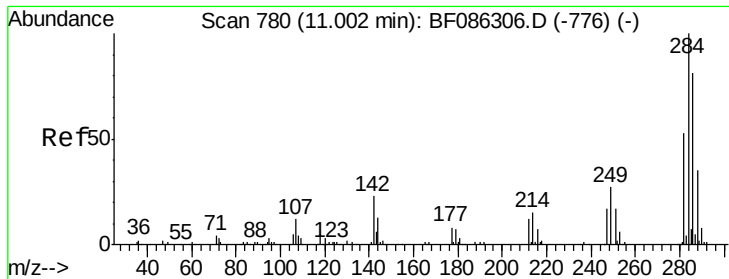


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.34 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

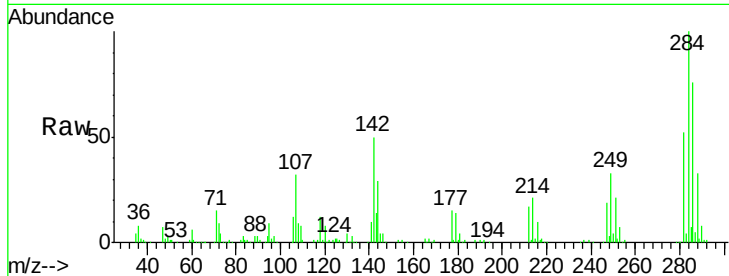
Tgt Ion:284 Resp: 253594

Ion Ratio Lower Upper

284 100

142 50.3 16.7 25.1#

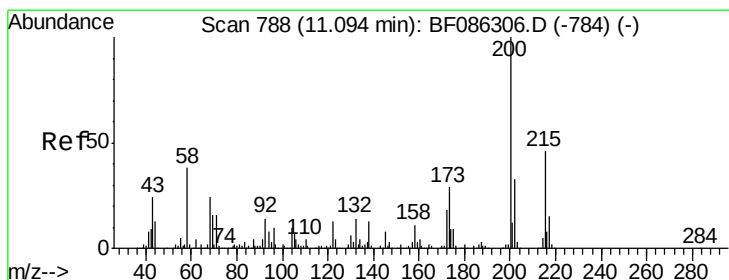
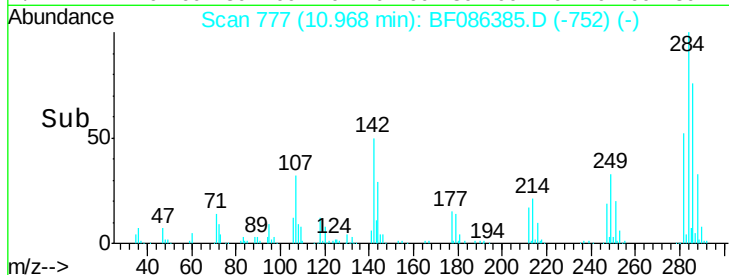
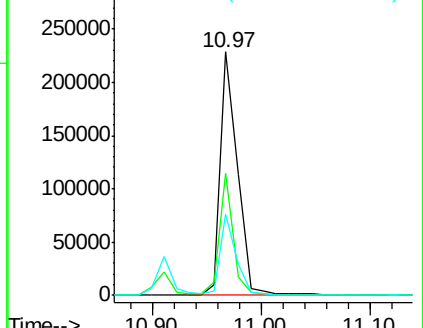
249 33.2 21.3 31.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.74 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

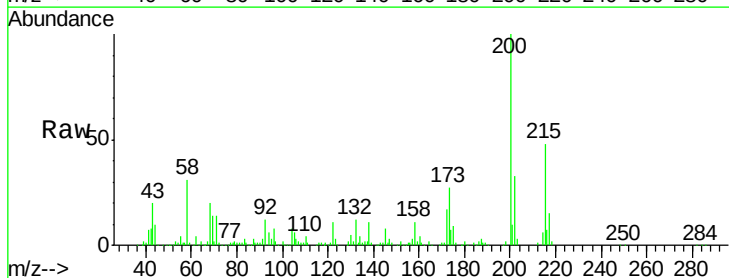
Tgt Ion:200 Resp: 252714

Ion Ratio Lower Upper

200 100

173 27.4 8.5 48.5

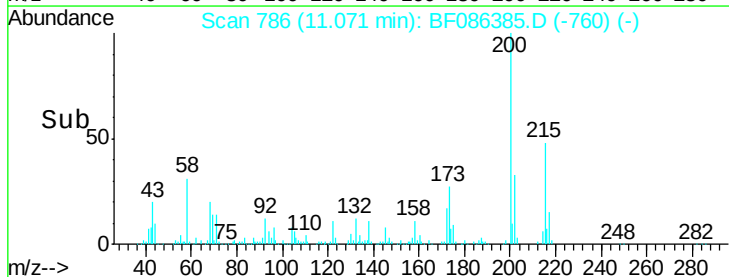
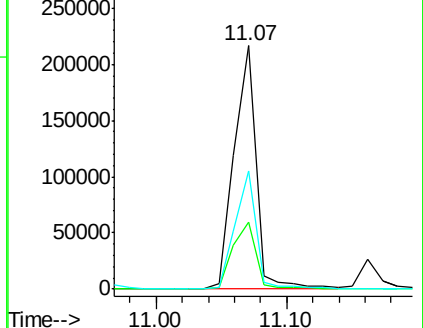
215 48.4 27.2 67.2

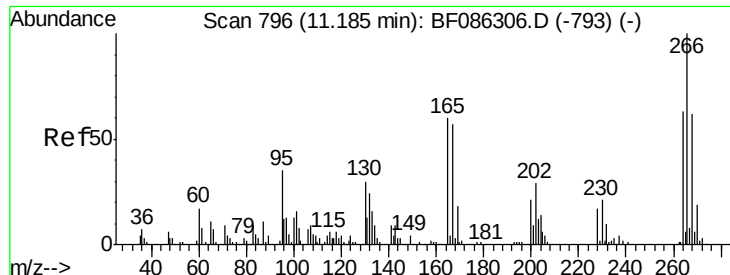


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

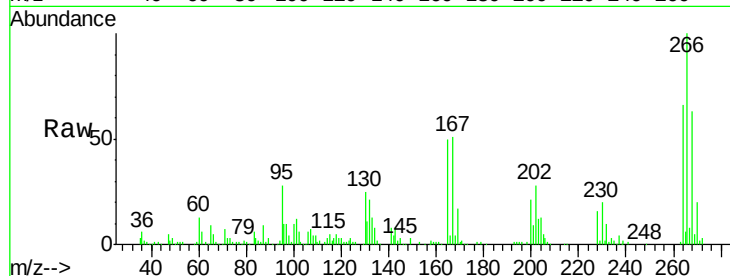




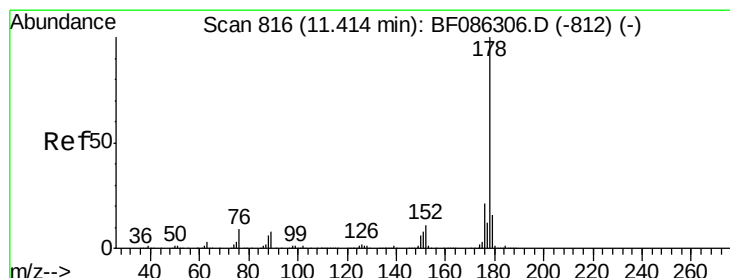
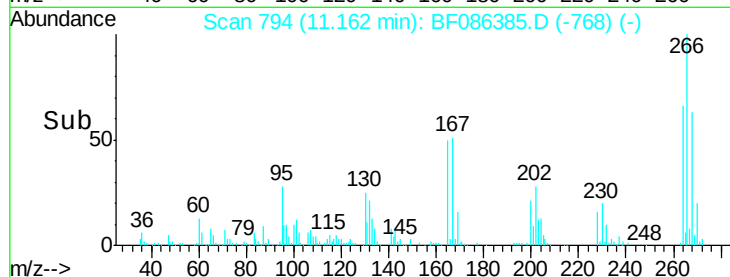
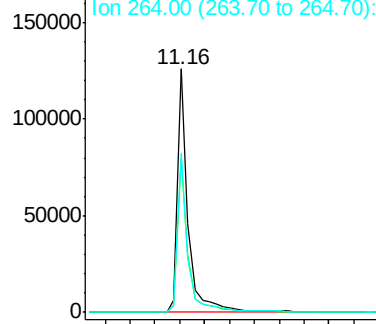
#69
 Pentachlorophenol
 Concen: 36.83 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 150916
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.5 77.3
 264 65.6 52.9 79.3

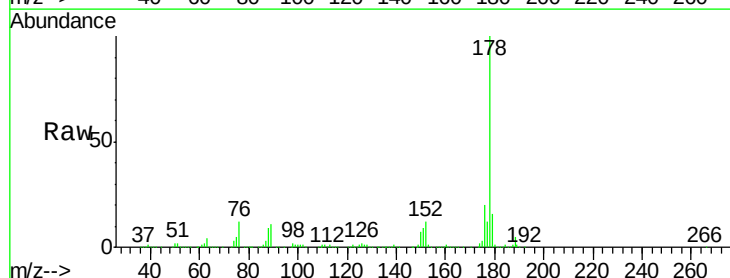


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

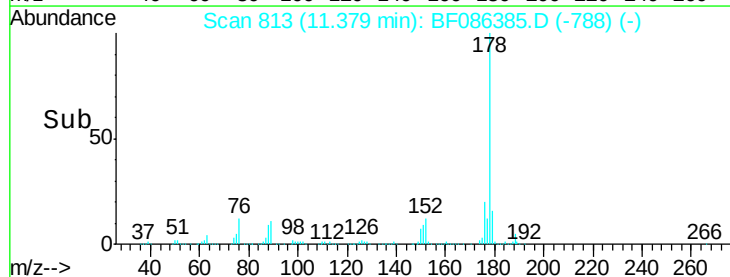
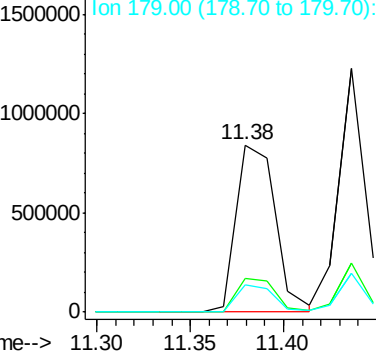


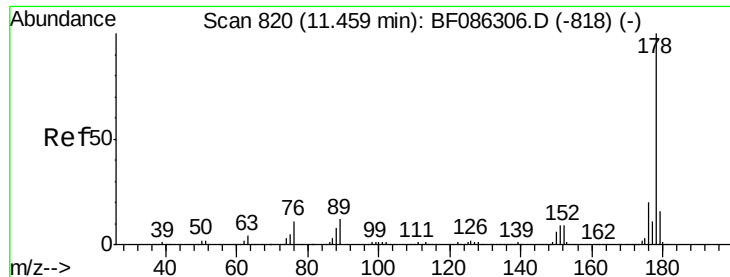
#70
 Phenanthrene
 Concen: 36.51 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:178 Resp: 1225367
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.3 12.6 18.8



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

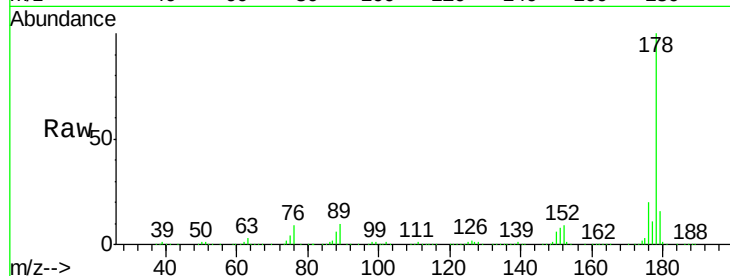




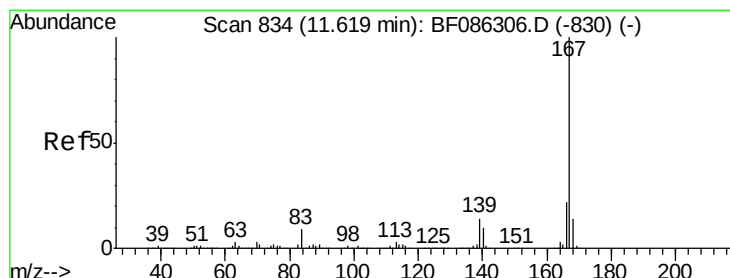
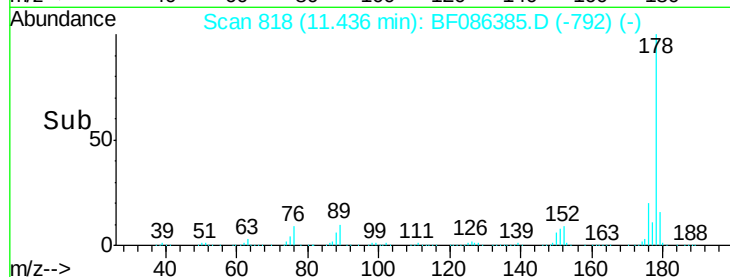
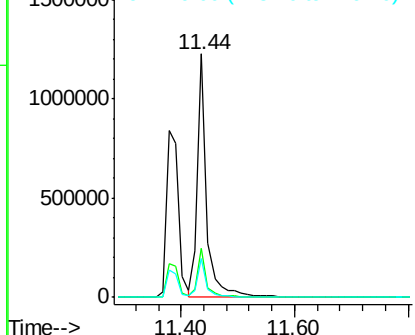
#71
 Anthracene
 Concen: 36.04 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1386161
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 15.9 12.7 19.1

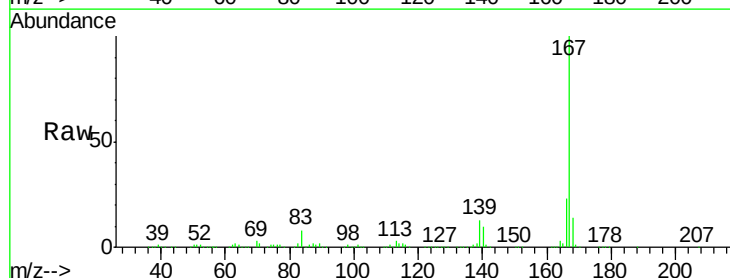


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

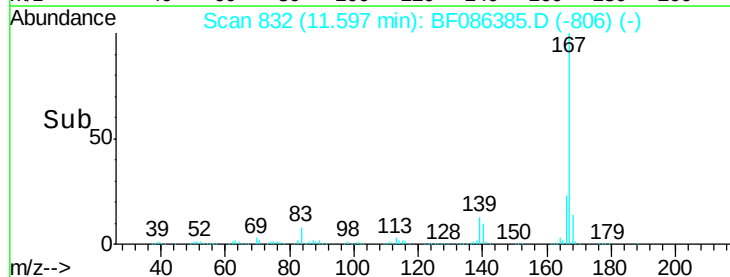
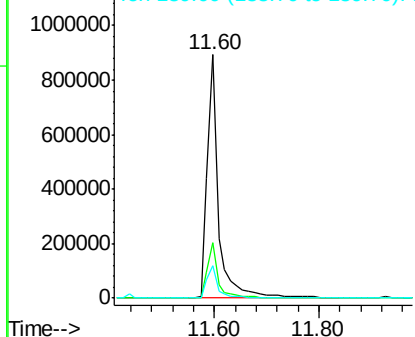


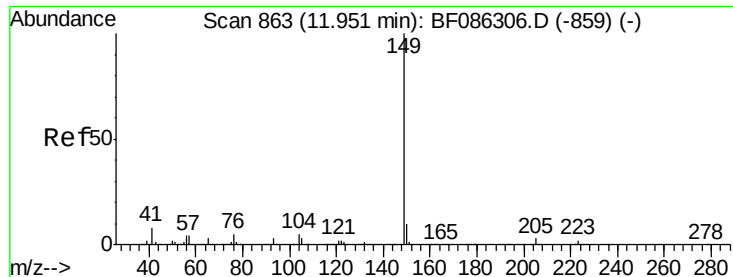
#72
 Carbazole
 Concen: 36.98 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:167 Resp: 1335920
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.7 26.5
 139 13.2 10.8 16.2



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: 38.08 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

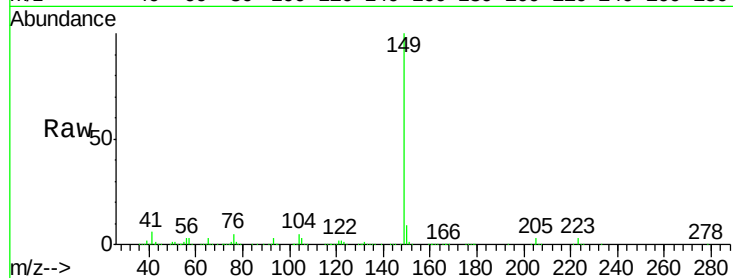
Tgt Ion:149 Resp: 1446778

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

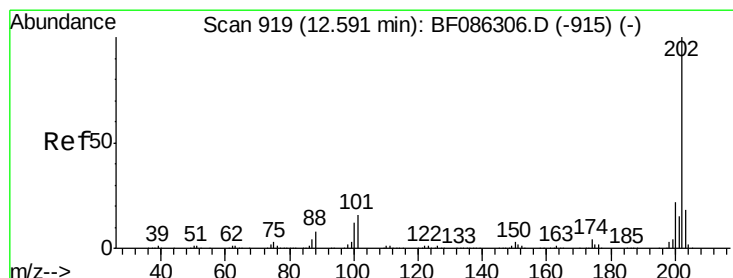
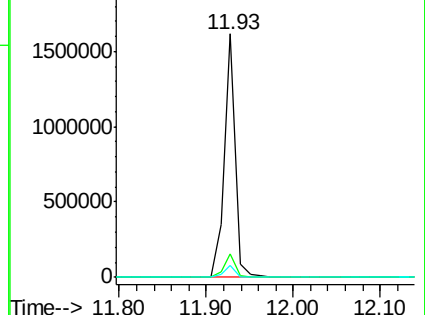
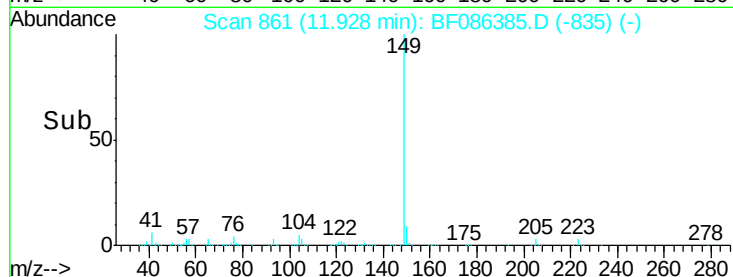
104 4.8 3.8 5.6



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: 36.53 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

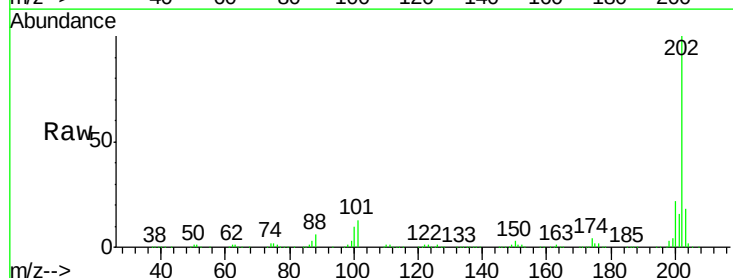
Tgt Ion:202 Resp: 1322454

Ion Ratio Lower Upper

202 100

101 12.6 0.0 35.4

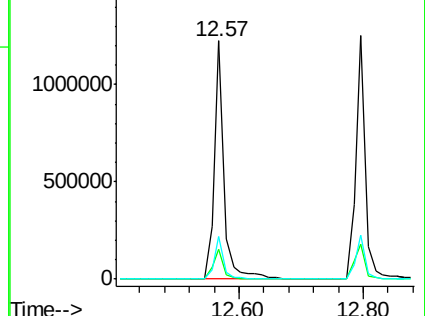
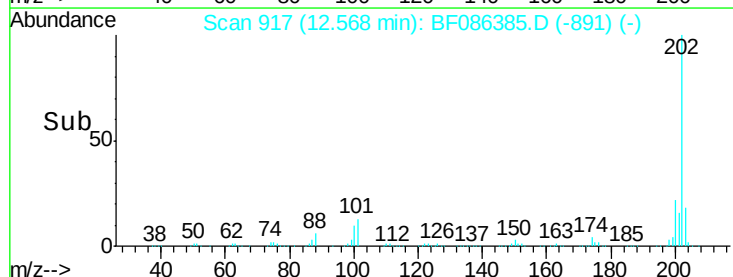
203 17.8 0.0 38.1

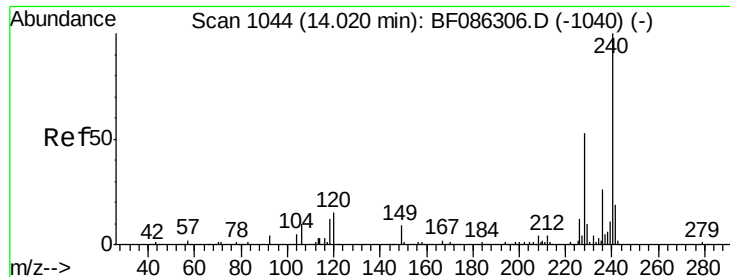


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

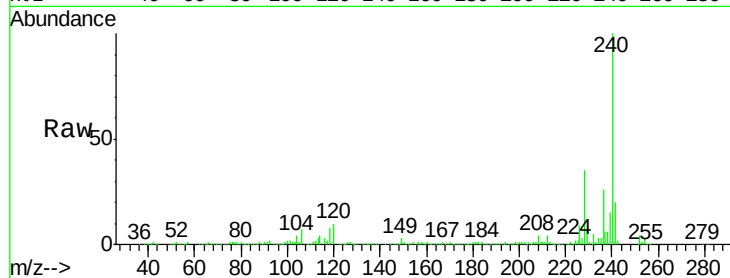
Tgt Ion:240 Resp: 438160

Ion Ratio Lower Upper

240 100

120 9.7 11.2 16.8#

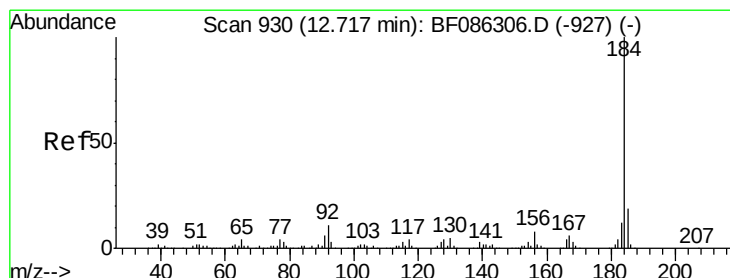
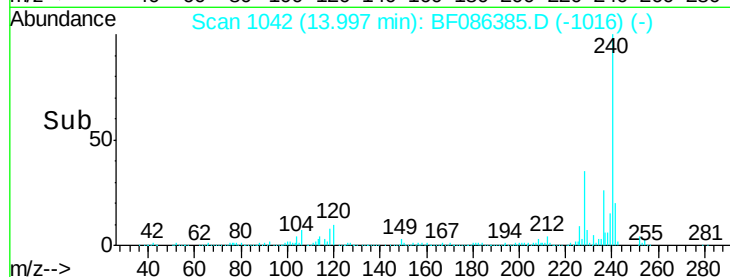
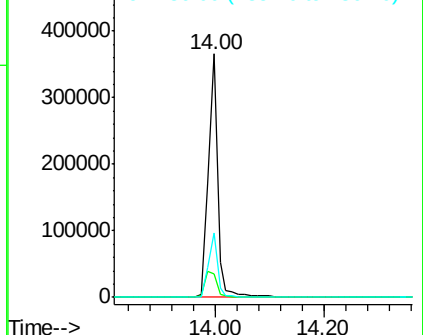
236 26.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.86 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

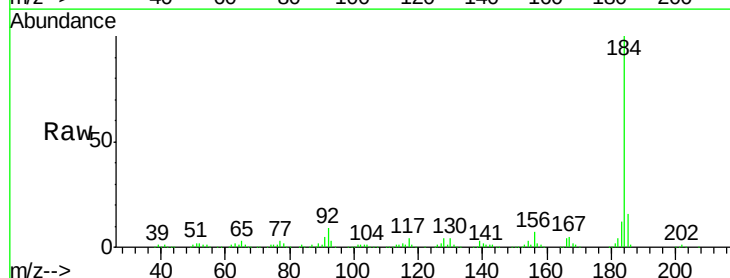
Tgt Ion:184 Resp: 752094

Ion Ratio Lower Upper

184 100

185 15.9 13.6 20.4

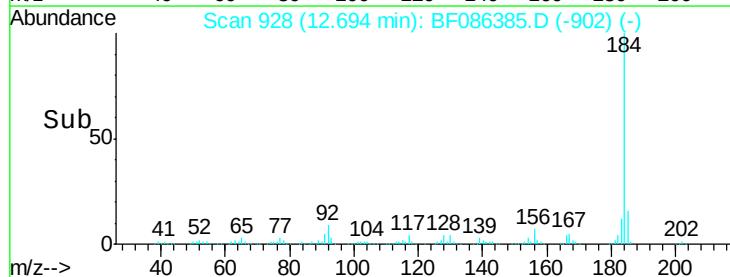
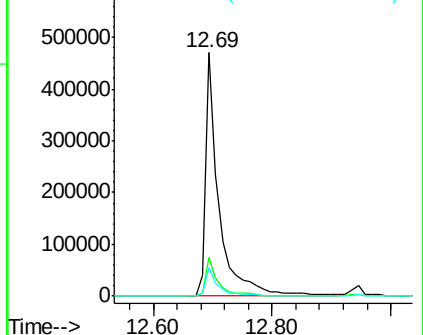
183 11.9 9.8 14.6

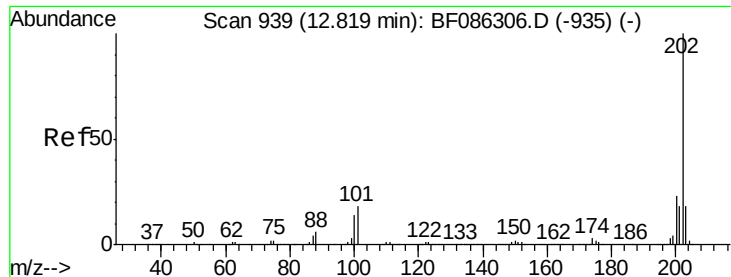


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



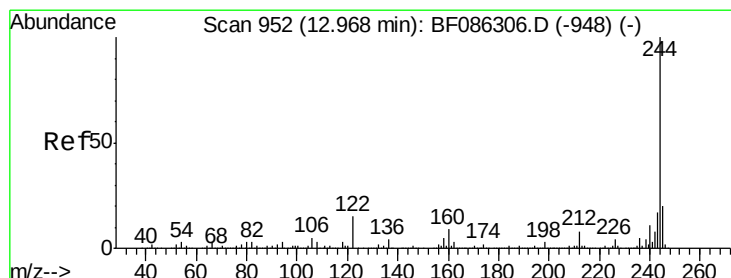
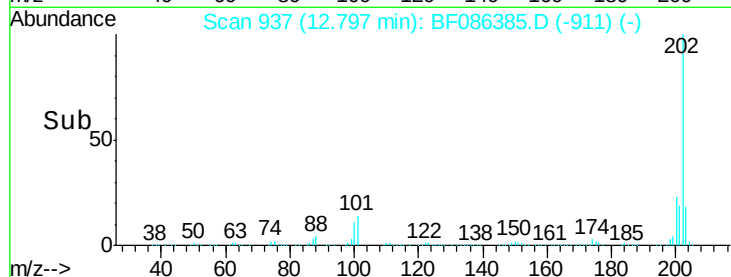
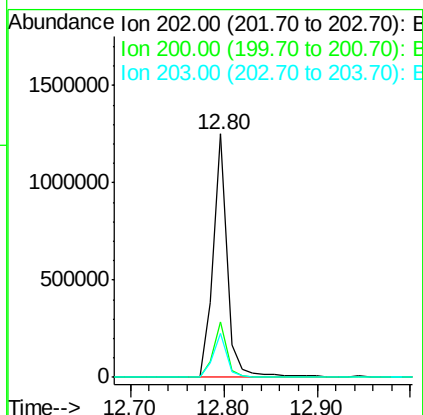
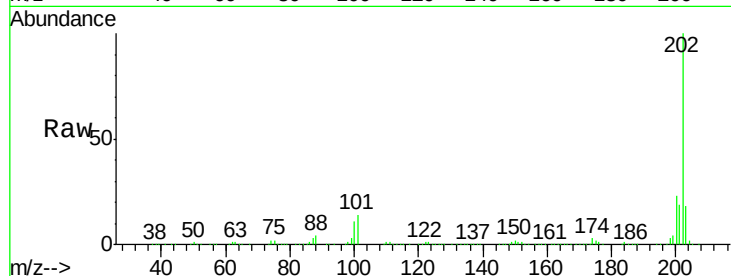


#77
Pyrene
 Concen: 43.09 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1316731

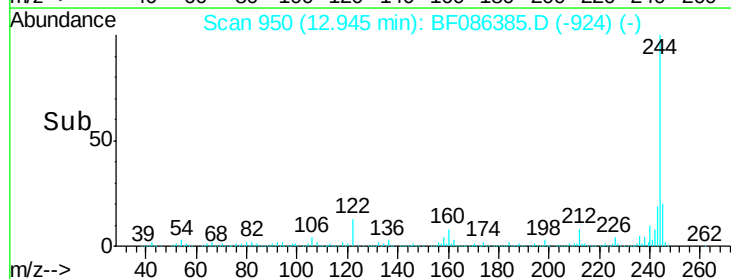
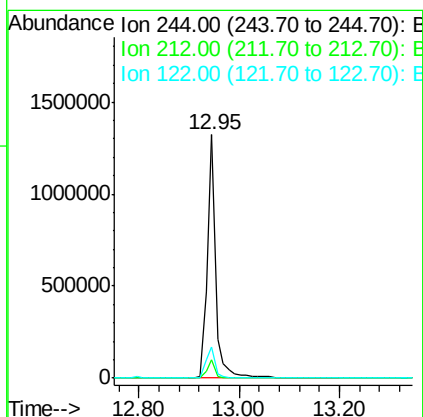
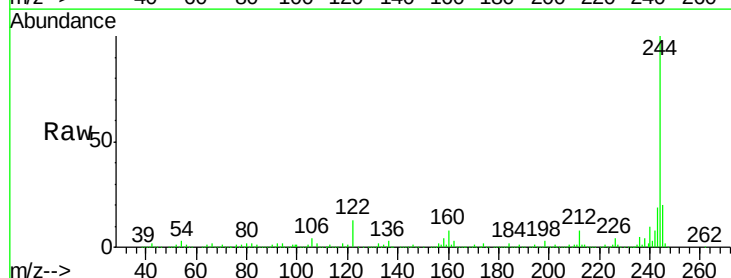
Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.7	26.5
203	18.3	14.2	21.4

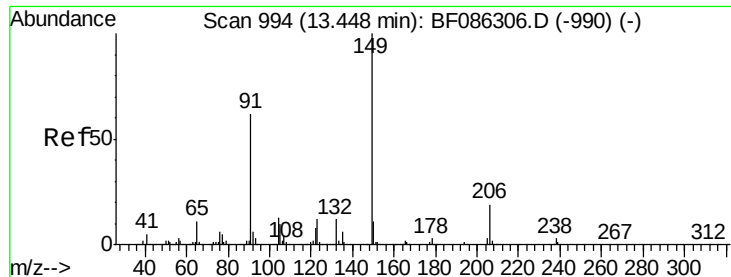


#78
Terphenyl-d14
 Concen: 87.58 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion: 244 Resp: 1544498

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.6	12.0	18.0

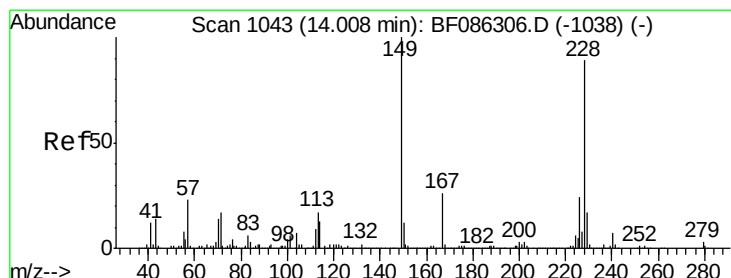
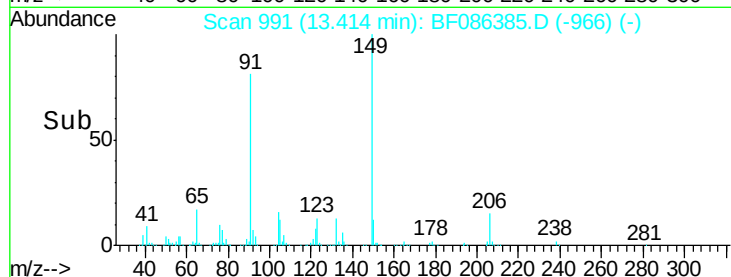
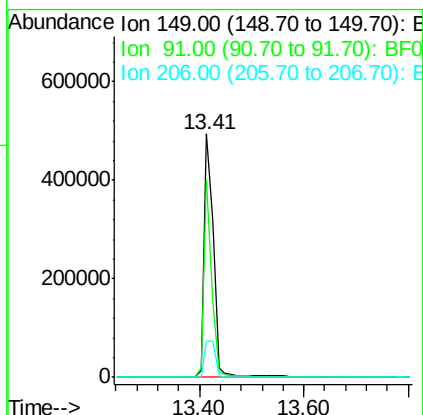
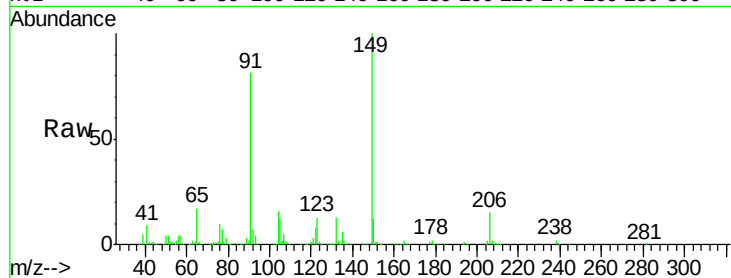




#79
Butylbenzylphthalate
Concen: 42.99 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

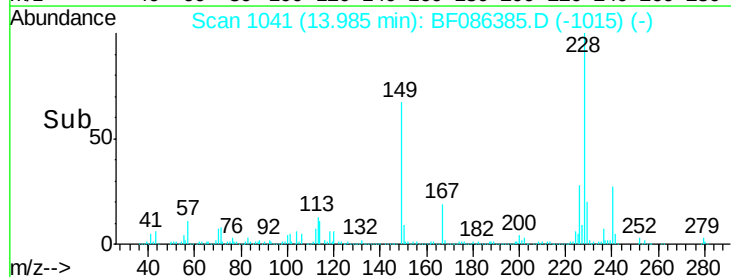
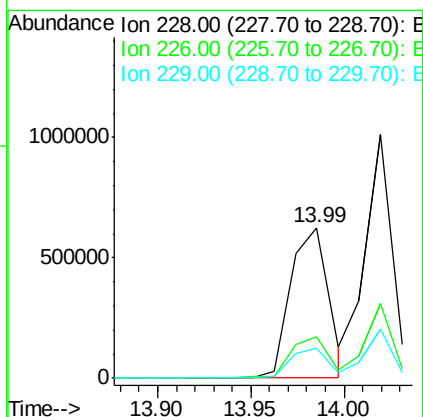
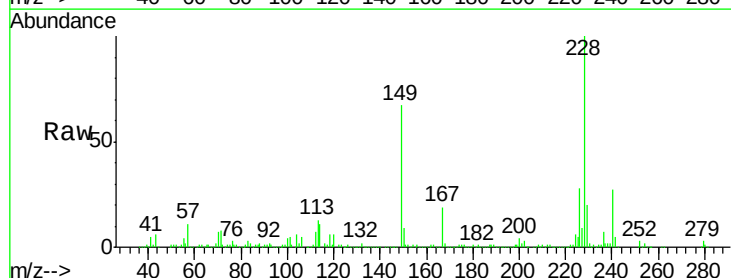
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

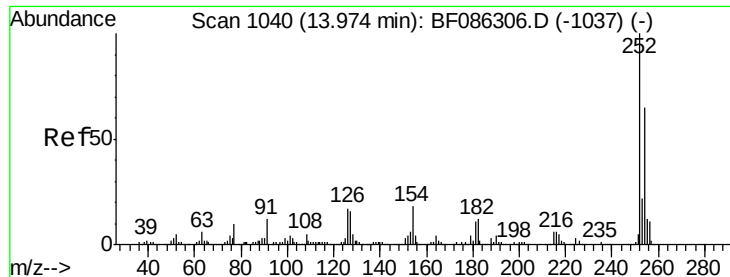
Tgt Ion:149 Resp: 612017
Ion Ratio Lower Upper
149 100
91 81.4 48.0 72.0#
206 14.6 15.8 23.6#



#80
Benzo(a)anthracene
Concen: 39.30 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:228 Resp: 893829
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 19.7 16.6 25.0

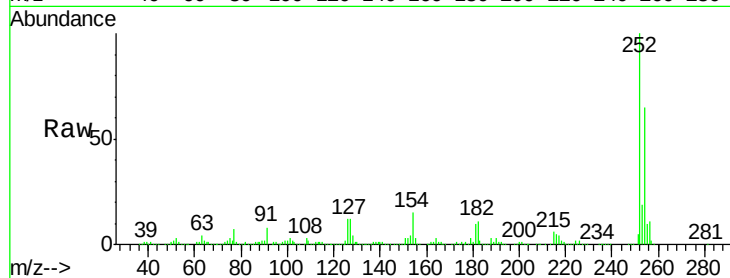




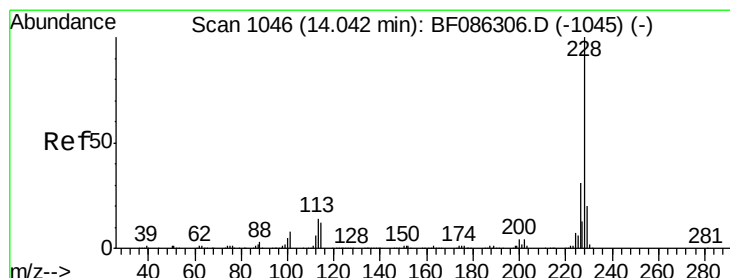
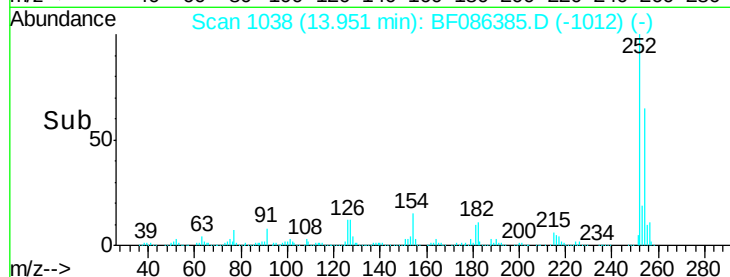
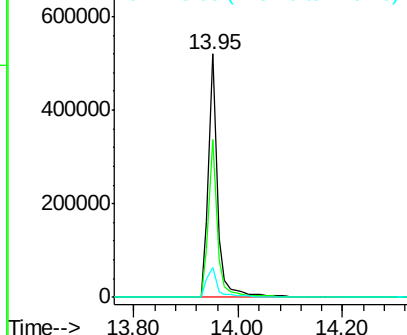
#81
 3,3'-Dichlorobenzidine
 Concen: 40.82 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 640378
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.7 76.1
 126 12.1 12.7 19.1#

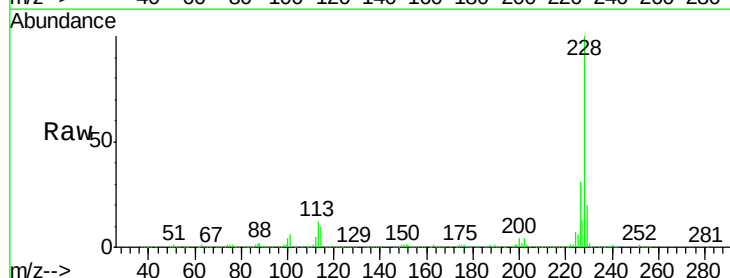


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

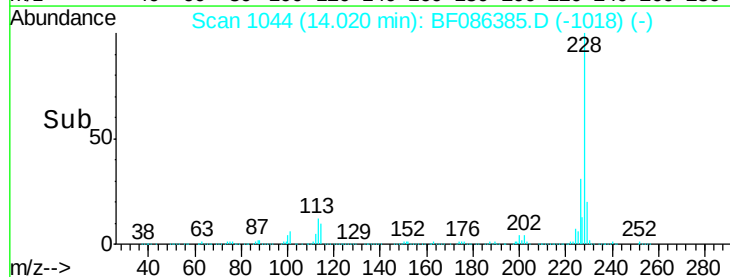
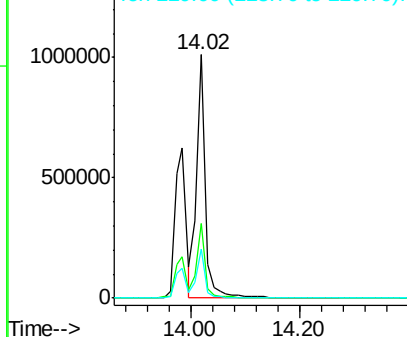


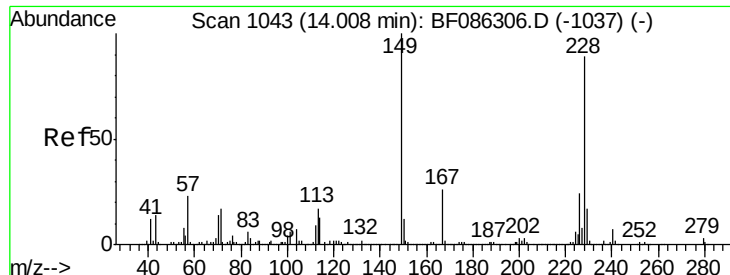
#82
 Chrysene
 Concen: 43.75 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:228 Resp: 1121273
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.4 36.6
 229 19.9 15.8 23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.65 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

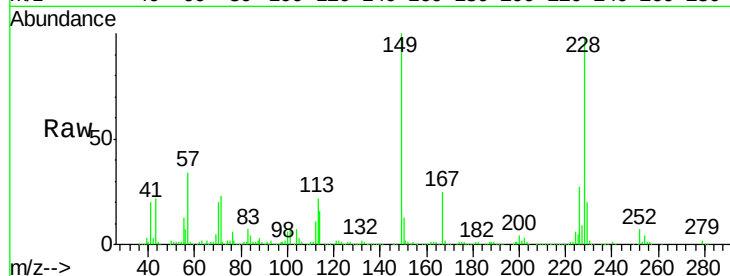
Tgt Ion:149 Resp: 679873

Ion Ratio Lower Upper

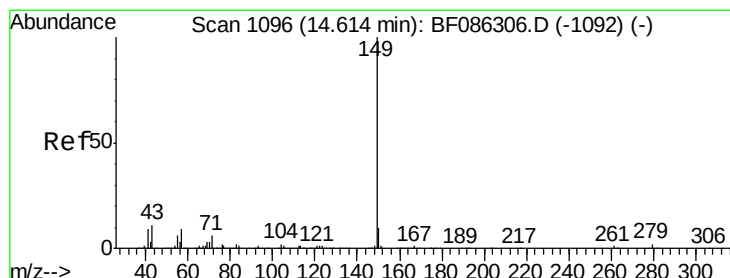
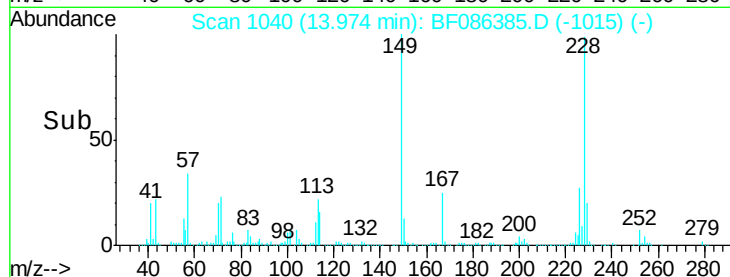
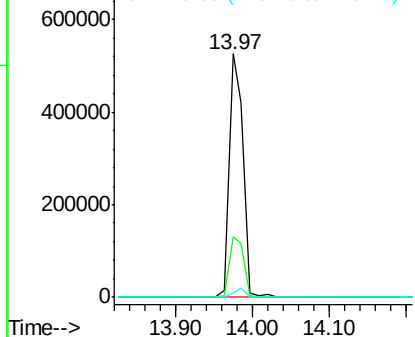
149 100

167 24.9 21.8 32.6

279 1.7 2.6 4.0#



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: 41.39 ng

RT: 14.59 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

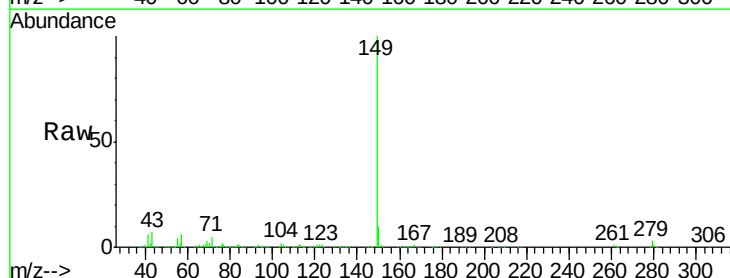
Tgt Ion:149 Resp: 1266582

Ion Ratio Lower Upper

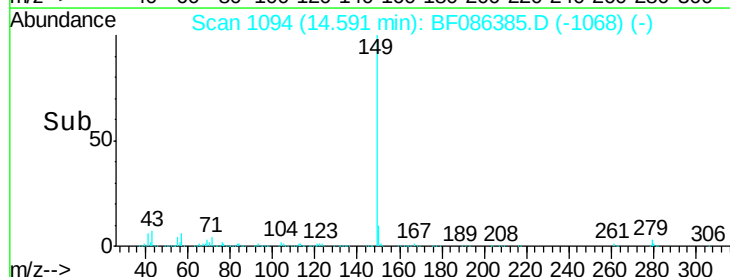
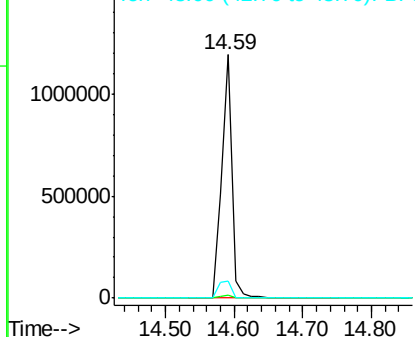
149 100

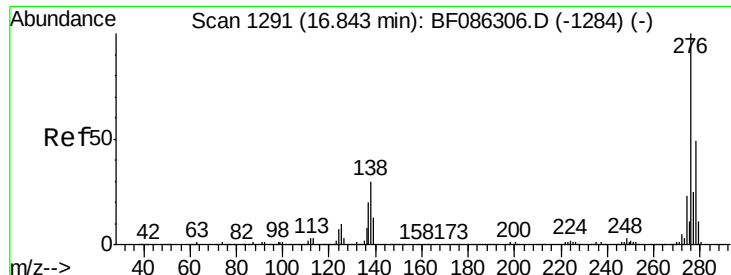
167 1.4 1.2 1.8

43 9.4 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

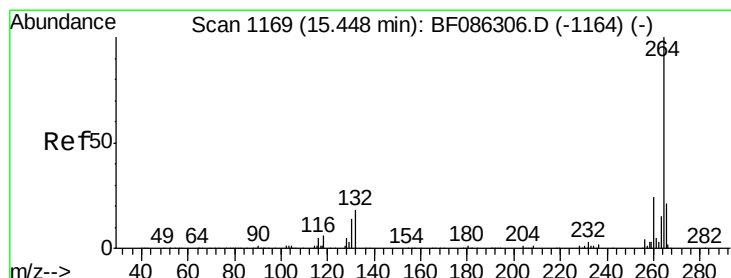
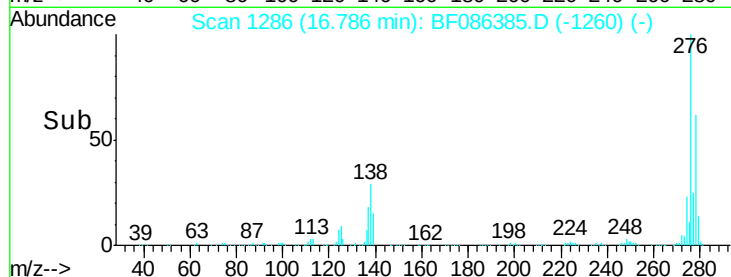
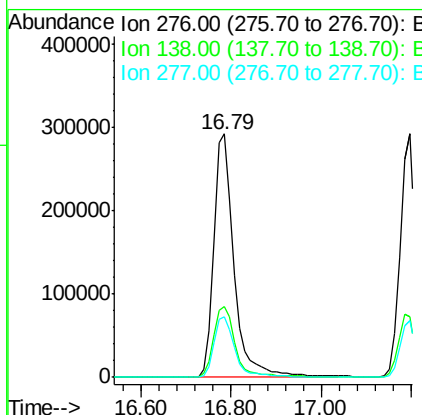
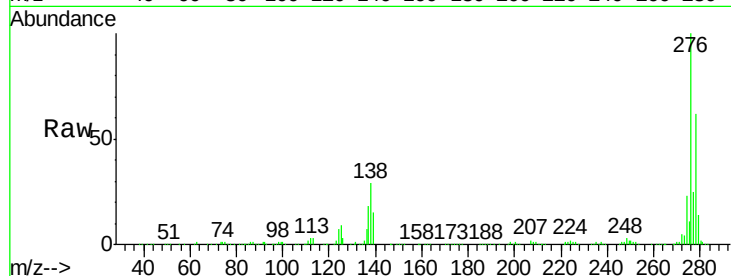




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.40 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

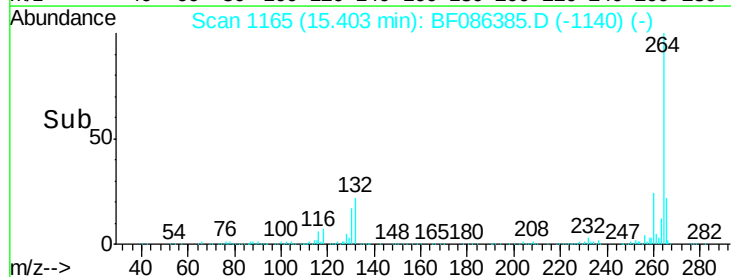
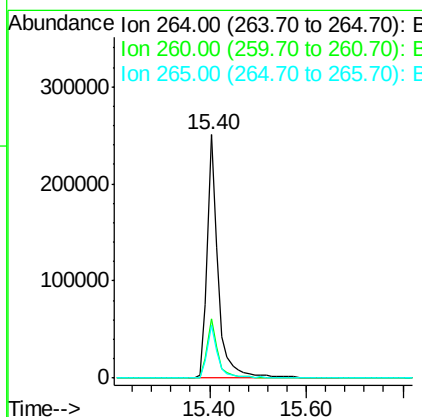
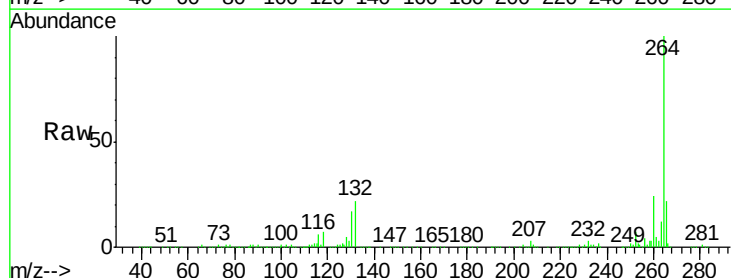
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

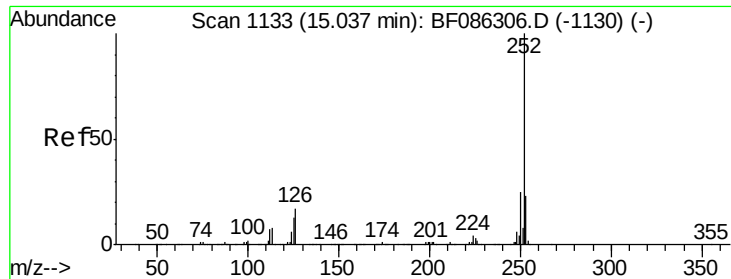
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.6	38.4
277	25.6	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.9	17.3	25.9

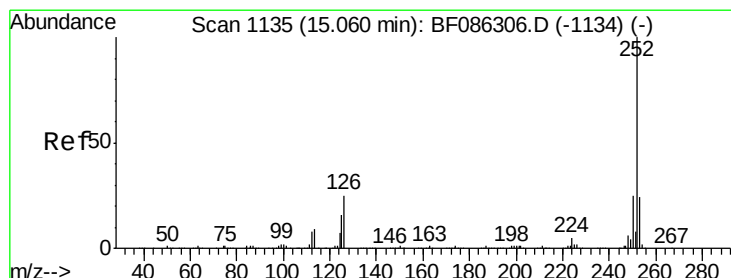
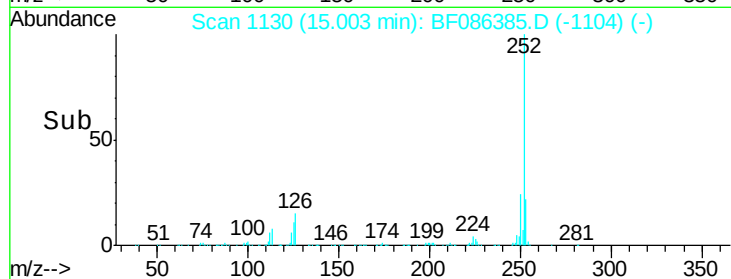
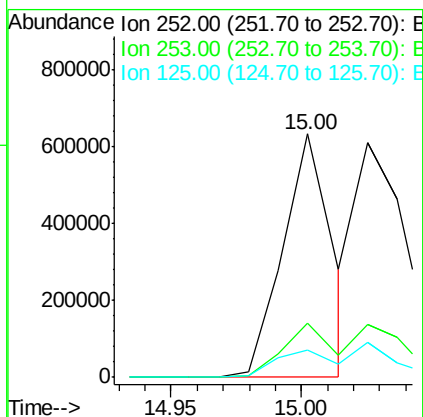
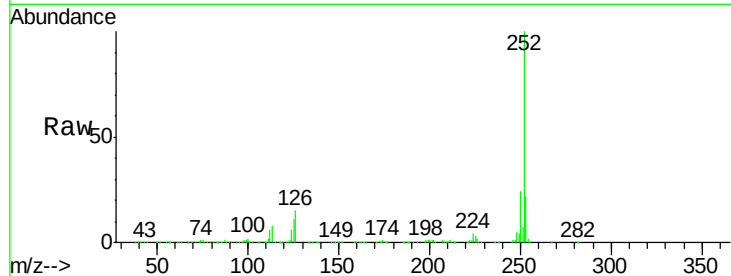




#87
Benzo(b)fluoranthene
Concen: 37.80 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

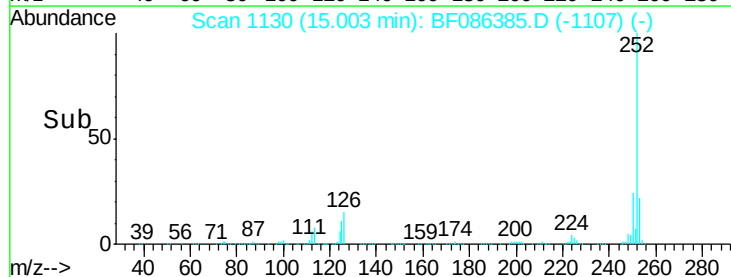
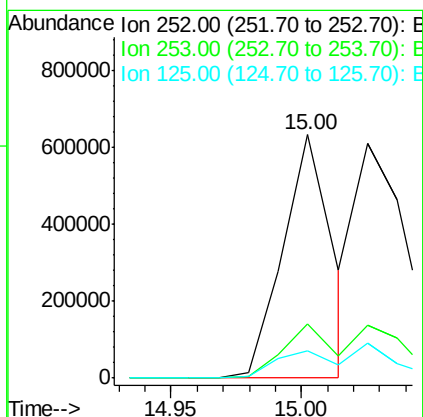
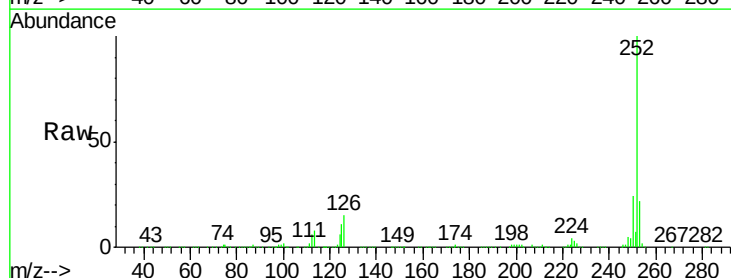
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

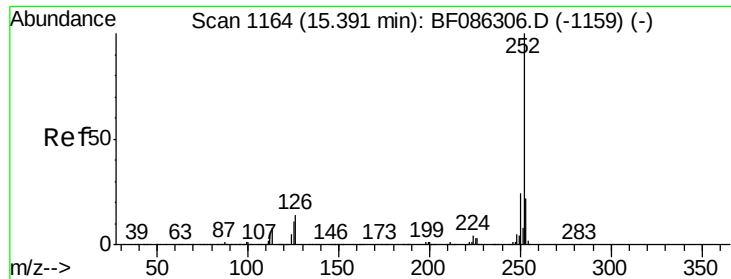
Tgt Ion:252 Resp: 826951
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.4 11.4 17.0



#88
Benzo(k)fluoranthene
Concen: 38.52 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:252 Resp: 826951
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.4 9.1 13.7





#89

Benzo(a)pyrene

Concen: 38.68 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

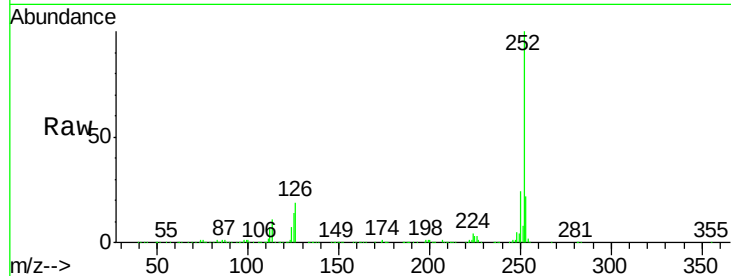
Tgt Ion:252 Resp: 834625

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

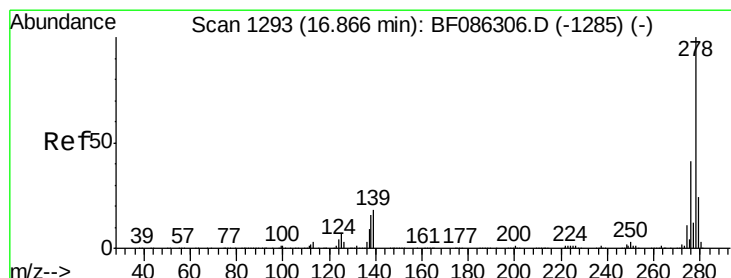
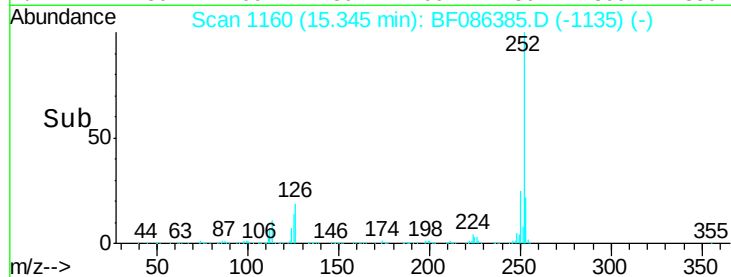
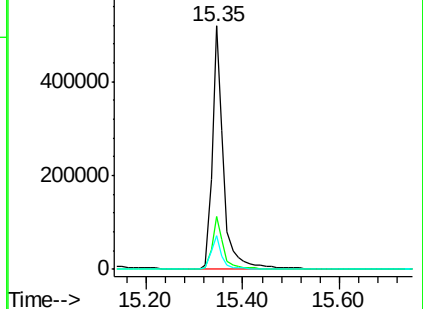
125 13.7 9.0 13.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.74 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

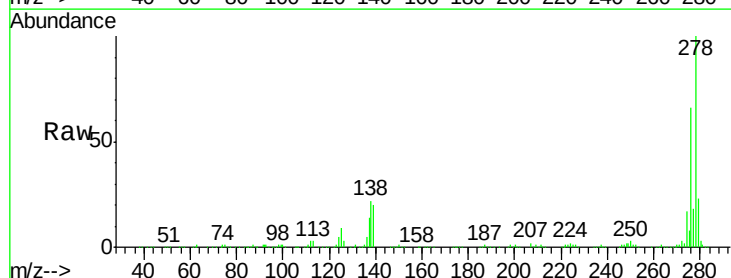
Tgt Ion:278 Resp: 760890

Ion Ratio Lower Upper

278 100

139 20.4 16.6 24.8

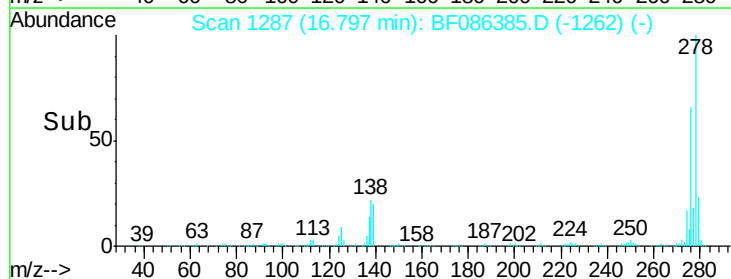
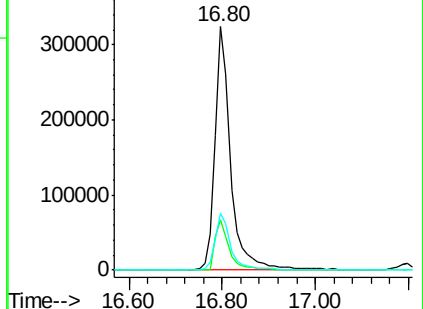
279 23.4 19.6 29.4

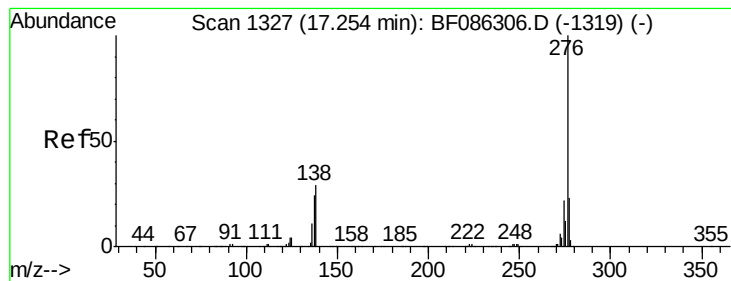


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.20 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 775441

Ion Ratio Lower Upper

276 100

277 23.2 19.6 29.4

138 25.1 23.6 35.4

