

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086305.D
 Acq On : 20 Apr 2016 13:06
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 20 19:26:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	252331	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1064344	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	464246	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	718081	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	382288	20.00	ng	-0.03
86) Perylene-d12	15.45	264	460194	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1990364	137.62	ng	-0.02
7) Phenol-d6	6.51	99	2523208	133.32	ng	-0.01
23) Nitrobenzene-d5	7.44	82	2523933	135.81	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	491725	135.89	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	3297259	165.14	ng	-0.03
78) Terphenyl-d14	12.98	244	2321809	144.57	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	609795	77.83	ng	99
3) Pyridine	3.20	79	1714875	85.49	ng	98
4) n-Nitrosodimethylamine	3.16	42	618777	89.54	ng	# 74
6) Aniline	6.53	93	1832316	71.94	ng	92
8) 2-Chlorophenol	6.66	128	1146368	66.73	ng	82
9) Benzaldehyde	6.42	77	874123	65.16	ng	99
10) Phenol	6.52	94	1491121	68.75	ng	80
11) bis(2-Chloroethyl)ether	6.61	93	1343162	70.90	ng	91
12) 1,3-Dichlorobenzene	6.81	146	1270695	67.42	ng	96
13) 1,4-Dichlorobenzene	6.89	146	1377173	68.38	ng	98
14) 1,2-Dichlorobenzene	6.89	146	1394035	78.03	ng	99
15) Benzyl Alcohol	7.01	79	797649	67.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1790816	67.18	ng	93
17) 2-Methylphenol	7.13	107	1026676	71.51	ng	98
18) Hexachloroethane	7.38	117	425082	70.81	ng	91
19) n-Nitroso-di-n-propylamine	7.30	70	822833	71.77	ng	# 88
20) 3+4-Methylphenols	7.29	107	920620	59.11	ng	# 80
22) Acetophenone	7.29	105	1386812	62.03	ng	# 84
24) Nitrobenzene	7.46	77	1269717	63.86	ng	97
25) Isophorone	7.70	82	2648019	75.20	ng	100
26) 2-Nitrophenol	7.77	139	681990	76.69	ng	90
27) 2,4-Dimethylphenol	7.81	122	1150631	65.97	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	1429024	69.40	ng	100
29) 2,4-Dichlorophenol	8.02	162	995517	72.37	ng	93
30) 1,2,4-Trichlorobenzene	8.10	180	1005635	67.77	ng	99
31) Naphthalene	8.18	128	3305216	65.14	ng	99
32) Benzoic acid	7.97	122	885404	85.42	ng	95
33) 4-Chloroaniline	8.22	127	1424354	67.83	ng	100
34) Hexachlorobutadiene	8.29	225	442906	59.23	ng	98
35) Caprolactam	8.64	113	366713	82.33	ng	# 76
36) 4-Chloro-3-methylphenol	8.72	107	1113744	72.01	ng	98
37) 2-Methylnaphthalene	8.86	142	1853246	59.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	850930	68.86	ng	97
40) Hexachlorocyclopentadiene	9.02	237	250298	82.42	ng	97

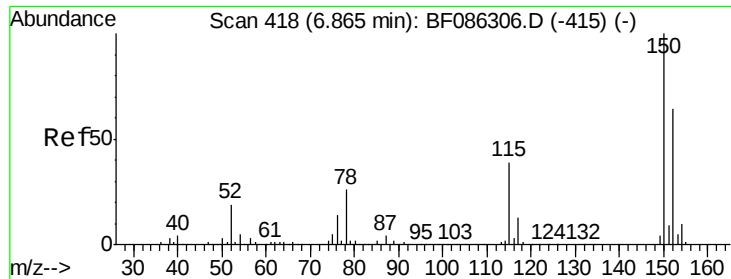
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	620759	72.41	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	644604	69.04	nq	# 87
45) 1,1'-Biphenyl	9.33	154	2118183	58.10	nq	99
46) 2-Chloronaphthalene	9.36	162	1763989	63.85	nq	99
47) 2-Nitroaniline	9.46	65	728858	77.63	nq	# 67
48) Acenaphthylene	9.77	152	2862247	66.35	nq	99
49) Dimethylphthalate	9.64	163	2352079	66.54	nq	99
50) 2,6-Dinitrotoluene	9.70	165	501932	69.01	nq	# 75
51) Acenaphthene	9.94	154	1755771	69.37	nq	100
52) 3-Nitroaniline	9.87	138	704903	76.21	nq	86
53) 2,4-Dinitrophenol	9.97	184	146018	94.83	nq	# 81
54) Dibenzofuran	10.11	168	2216961	64.42	nq	92
55) 4-Nitrophenol	10.03	139	474983	82.82	nq	# 73
56) 2,4-Dinitrotoluene	10.10	165	616073	68.15	nq	# 73
57) Fluorene	10.45	166	1524062	59.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	462935	73.90	nq	95
59) Diethylphthalate	10.34	149	2363978	68.54	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	777965	65.88	nq	90
61) 4-Nitroaniline	10.49	138	635119	73.36	nq	88
62) Azobenzene	10.61	77	2336342	68.72	nq	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	219917	91.16	nq	# 56
65) n-Nitrosodiphenylamine	10.57	169	1588560	67.15	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	536526	69.54	nq	# 91
67) Hexachlorobenzene	11.00	284	497142	64.20	nq	91
68) Atrazine	11.09	200	519088	71.39	nq	99
69) Pentachlorophenol	11.20	266	327765	80.80	nq	98
70) Phenanthrene	11.41	178	2219581	65.23	nq	99
71) Anthracene	11.47	178	2608391	71.58	nq	99
72) Carbazole	11.62	167	2270708	65.85	nq	99
73) Di-n-butylphthalate	11.95	149	3003265	67.64	nq	99
74) Fluoranthene	12.60	202	2192374	69.49	nq	94
76) Benzidine	12.73	184	1135373	67.27	nq	98
77) Pyrene	12.83	202	2141751	75.52	nq	98
79) Butylbenzylphthalate	13.45	149	1156050	77.23	nq	89
80) Benzo(a)anthracene	14.01	228	1442959	71.66	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	1000099	71.80	nq	# 97
82) Chrysene	14.05	228	1659544	76.24	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1170133	66.75	nq	100
84) Di-n-octyl phthalate	14.61	149	2339251	74.04	nq	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	1863094	83.24	nq	97
87) Benzo(b)fluoranthene	15.07	252	3421050	128.53	nq	99
88) Benzo(k)fluoranthene	15.07	252	3423788	152.80	nq	# 96
89) Benzo(a)pyrene	15.39	252	1697016	69.17	nq	98
90) Dibenzo(a,h)anthracene	16.88	278	1511575	70.58	nq	99
91) Benzo(g,h,i)perylene	17.28	276	1520783	74.07	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

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SSTDIC080

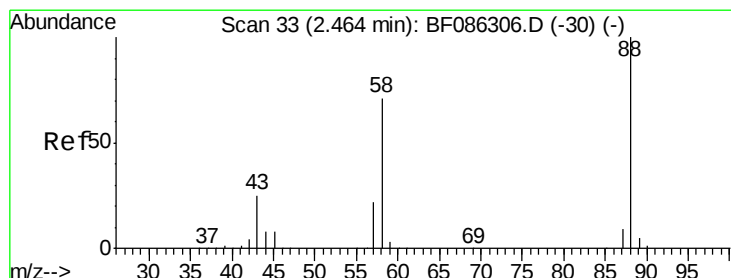
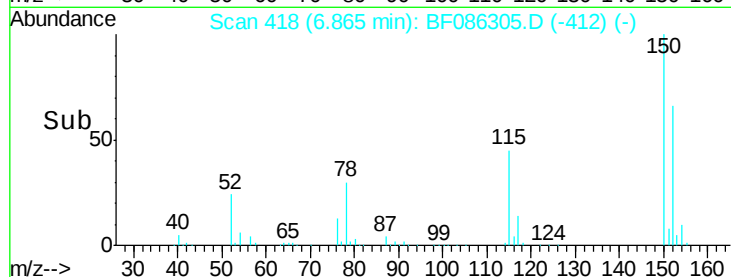
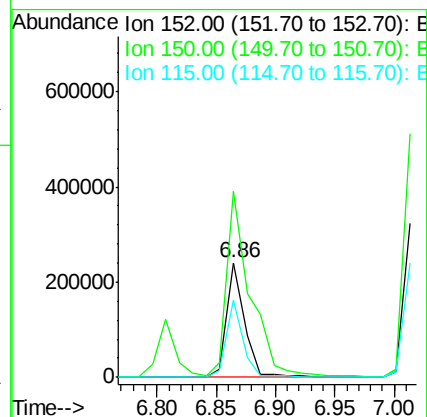
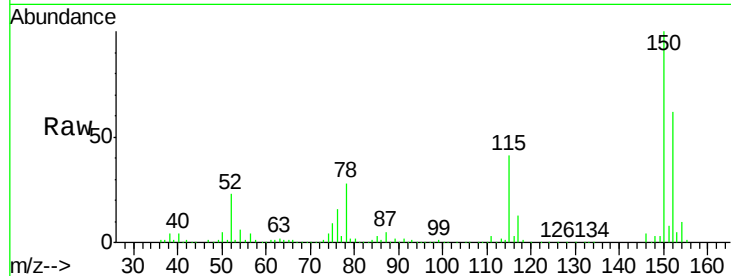
Tot Ion:152 Resp: 252331

Ion Ratio Lower Upper

152 100

150 162.1 124.1 186.1

115 67.2 43.9 65.9#



#2

1,4-Dioxane

Concen: 77.83 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.05 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

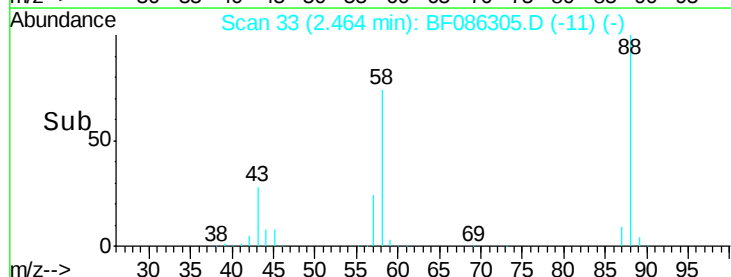
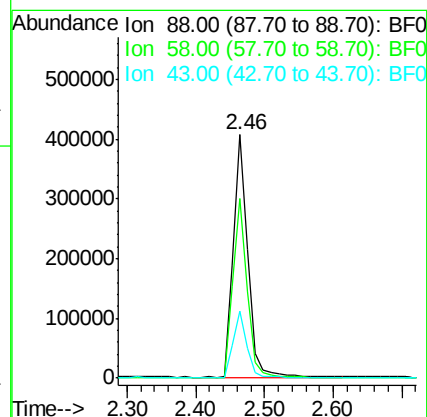
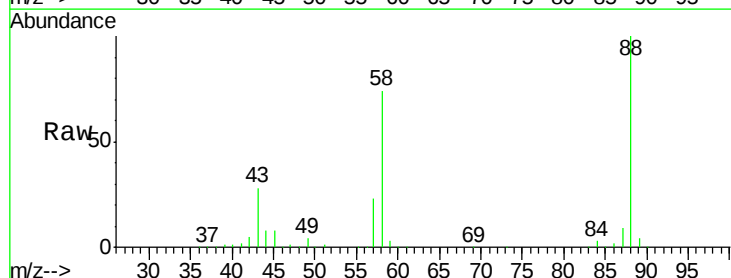
Tgt Ion: 88 Resp: 609795

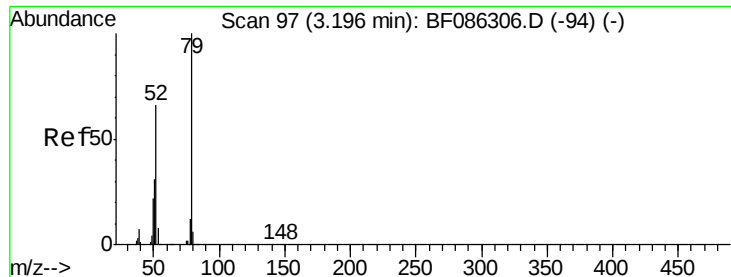
Ion Ratio Lower Upper

88 100

58 73.3 58.4 87.6

43 27.0 23.3 34.9





#3

Pvridine

Concen: 85.49 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

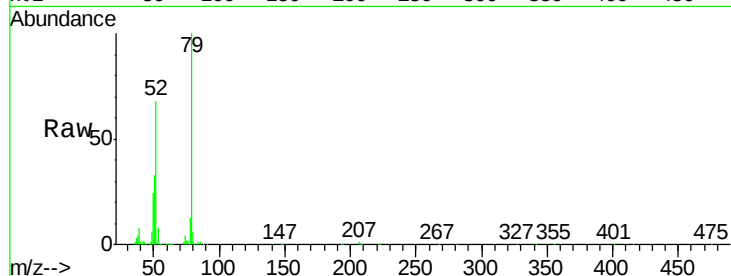
Tot Ion: 79 Resp: 1714875

Ion Ratio Lower Upper

79 100

52 68.3 55.4 83.2

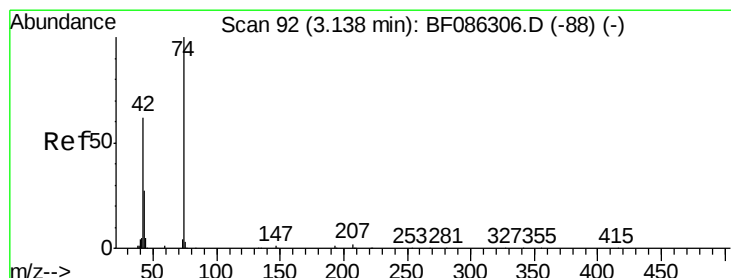
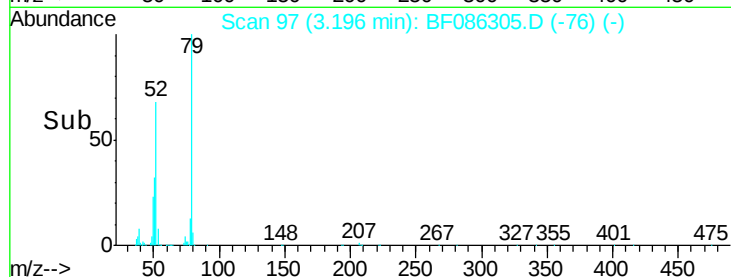
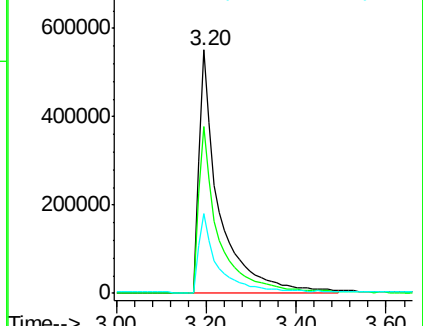
51 32.9 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 89.54 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

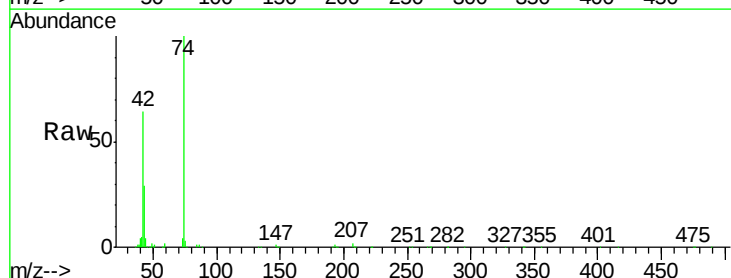
Tgt Ion: 42 Resp: 618777

Ion Ratio Lower Upper

42 100

74 156.5 100.5 150.7#

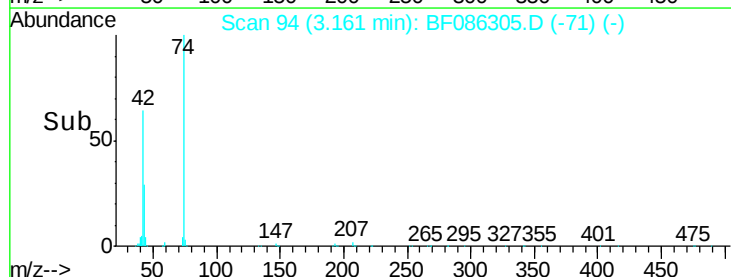
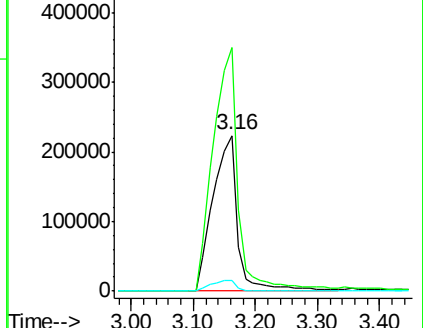
44 6.9 5.4 8.0

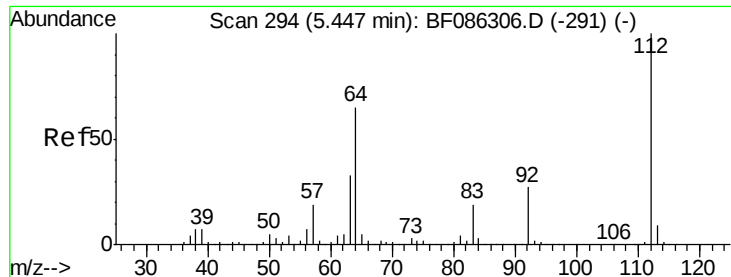


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 137.62 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

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BNA_F

ClientSampleId :

SSTDICC080

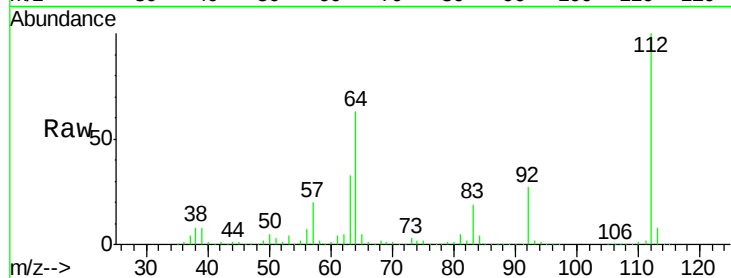
Tot Ion:112 Resp: 1990364

Ion Ratio Lower Upper

112 100

64 62.7 48.1 72.1

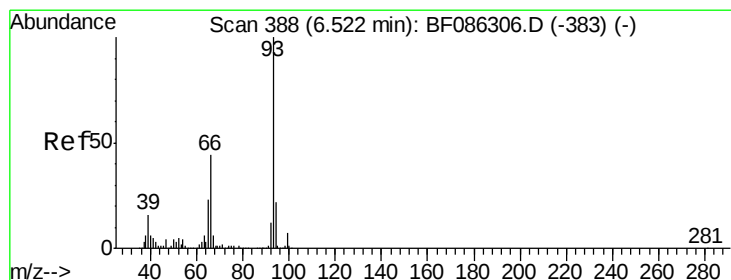
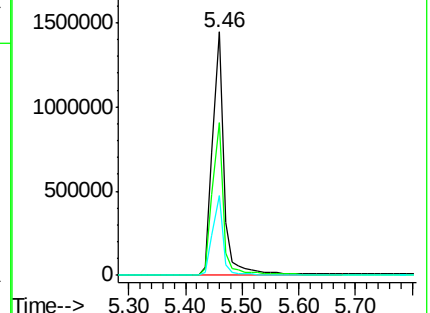
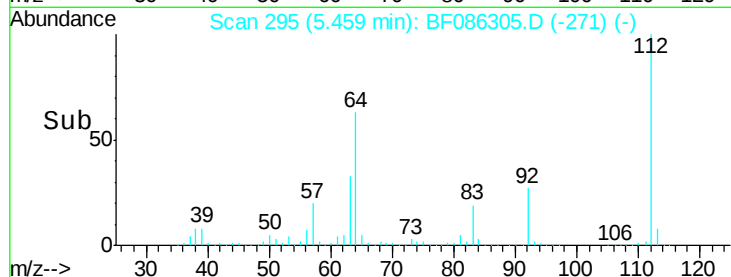
63 32.7 25.5 38.3



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: 71.94 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

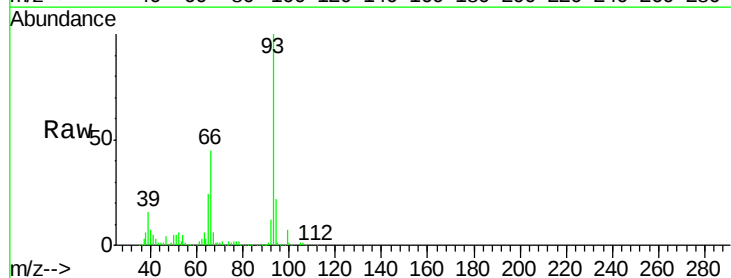
Tgt Ion: 93 Resp: 1832316

Ion Ratio Lower Upper

93 100

66 45.3 32.2 48.2

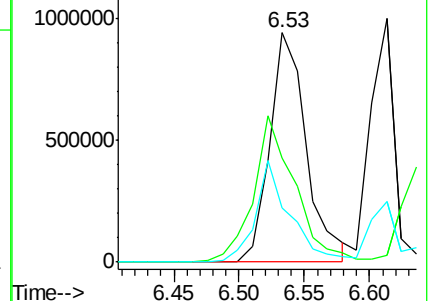
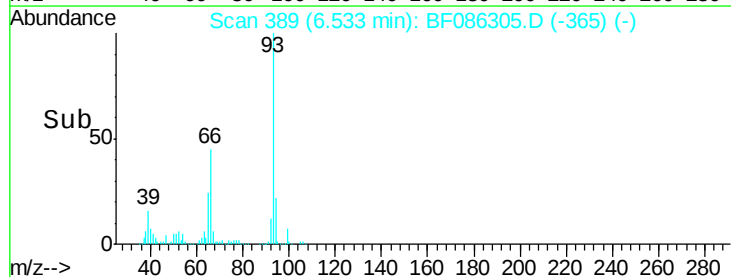
65 23.8 16.4 24.6

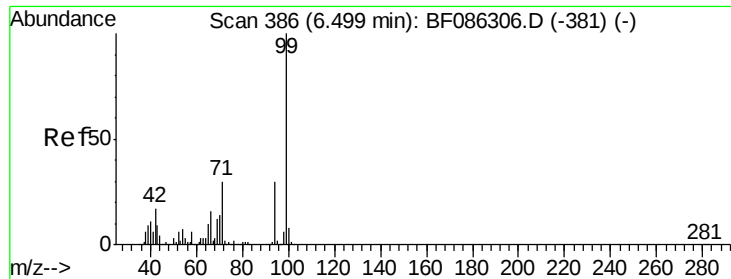


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.32 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

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ClientSampleId :

SSTDIC080

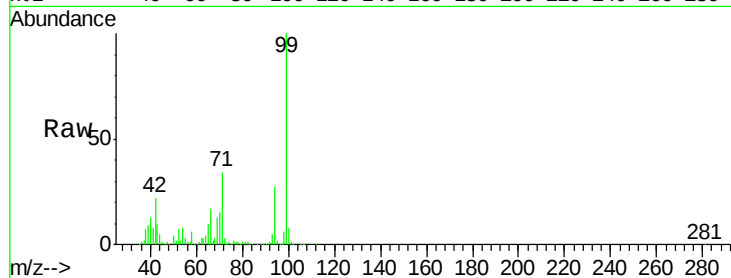
Tot Ion: 99 Resp: 2523208

Ion Ratio Lower Upper

99 100

42 21.7 15.4 23.2

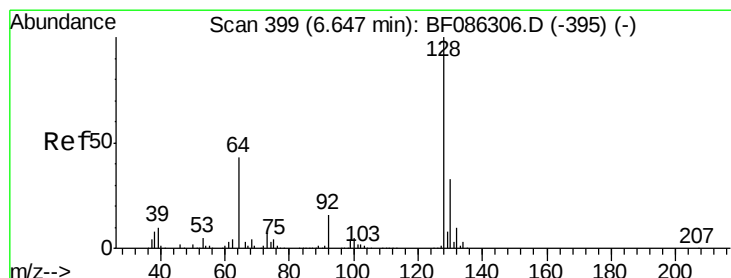
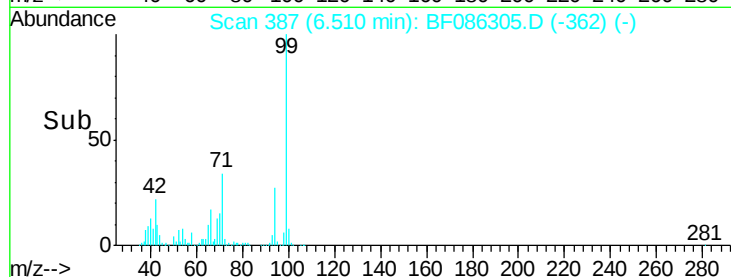
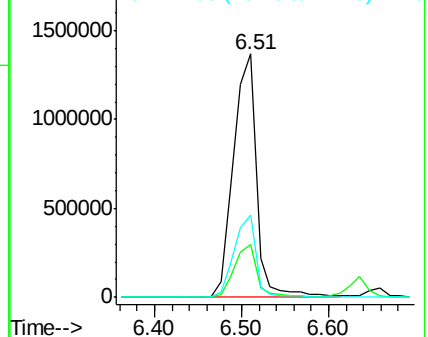
71 33.6 25.6 38.4



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: 66.73 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

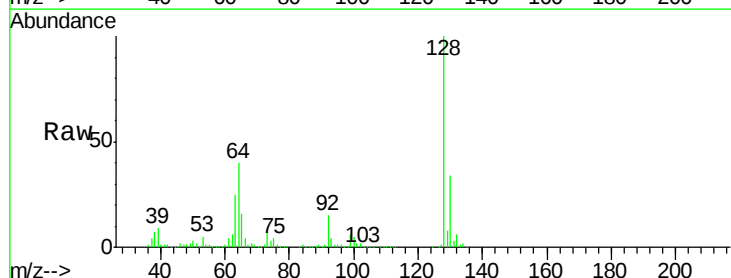
Tgt Ion:128 Resp: 1146368

Ion Ratio Lower Upper

128 100

130 33.8 11.8 51.8

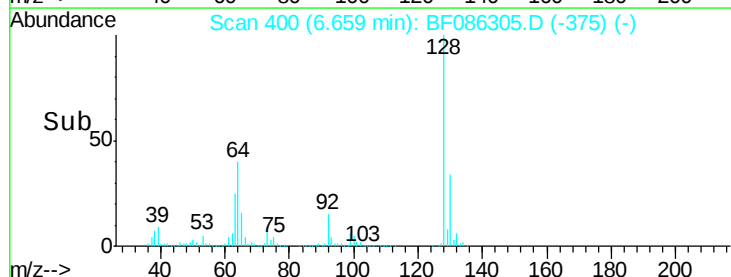
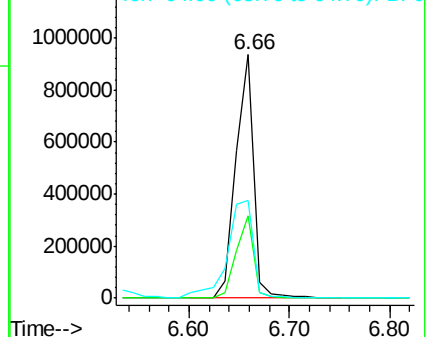
64 40.2 39.5 79.5

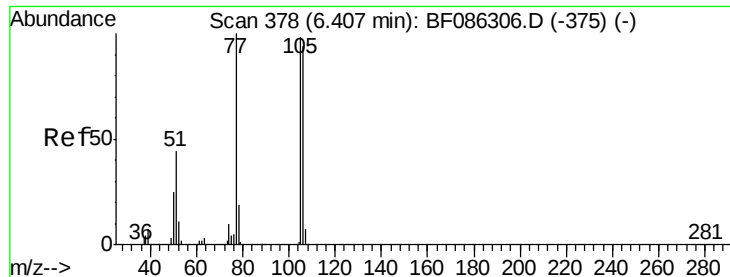


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 65.16 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

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SSTDICC080

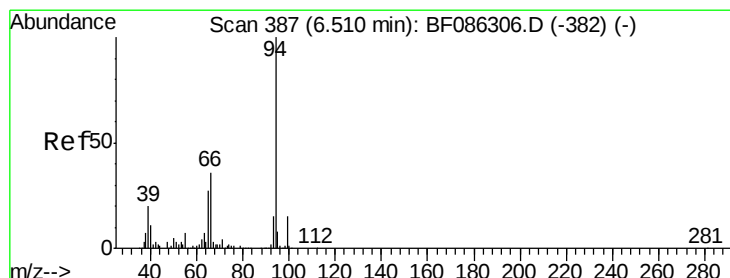
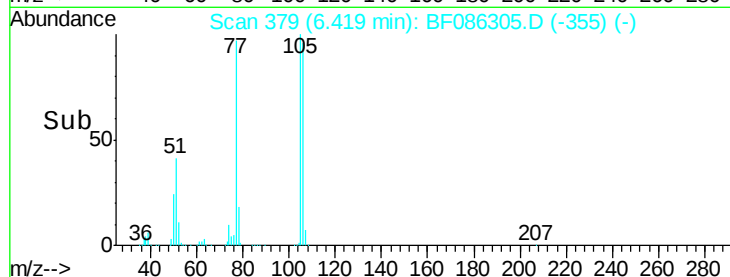
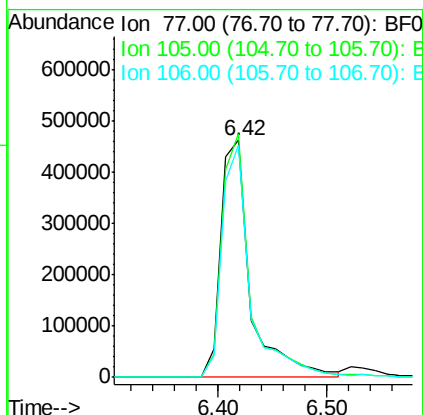
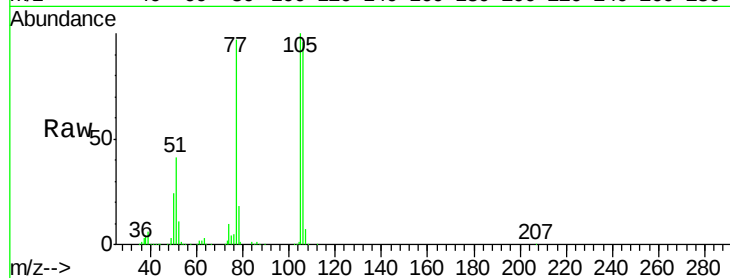
Tot Ion: 77 Resp: 874123

Ion Ratio Lower Upper

77 100

105 102.9 84.6 124.6

106 98.2 78.6 118.6



#10

Phenol

Concen: 68.75 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

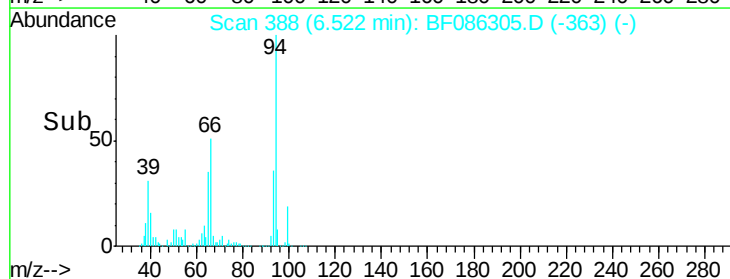
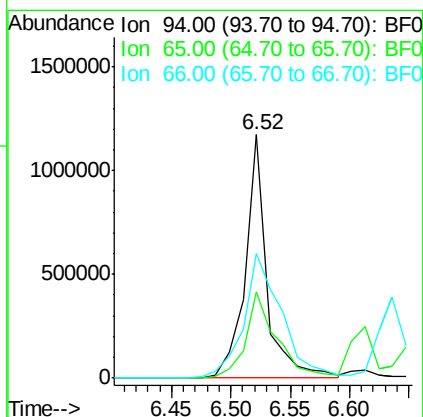
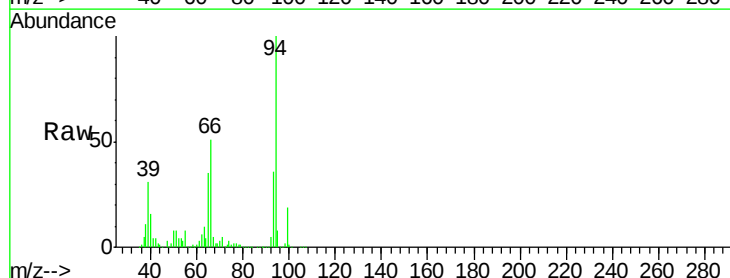
Tgt Ion: 94 Resp: 1491121

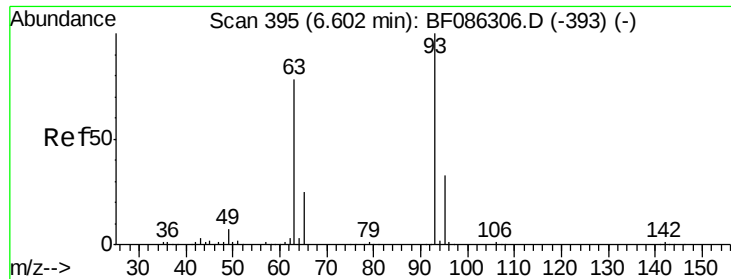
Ion Ratio Lower Upper

94 100

65 35.4 7.9 47.9

66 51.2 16.5 56.5



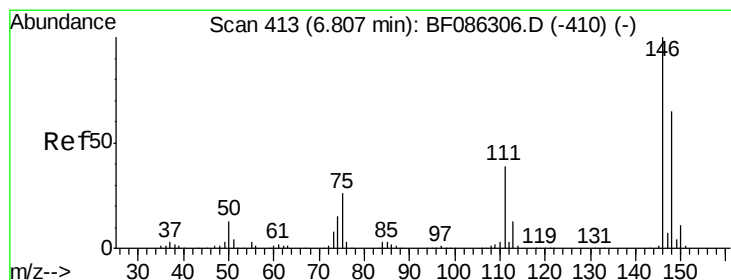
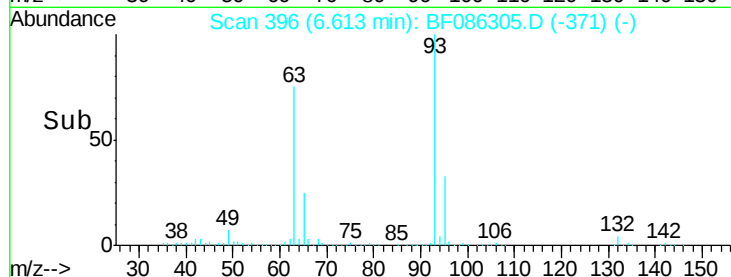
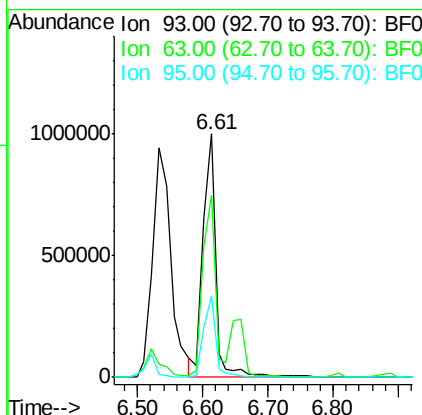
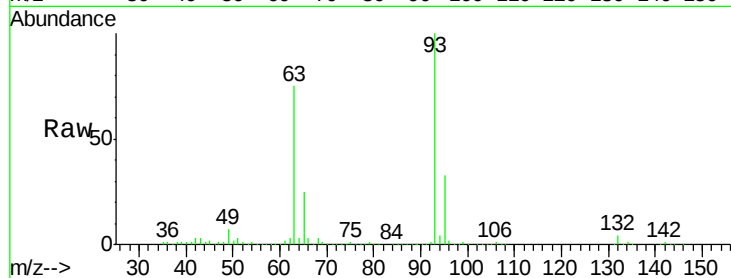


#11
bis(2-Chloroethyl)ether
Concen: 70.90 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1343162

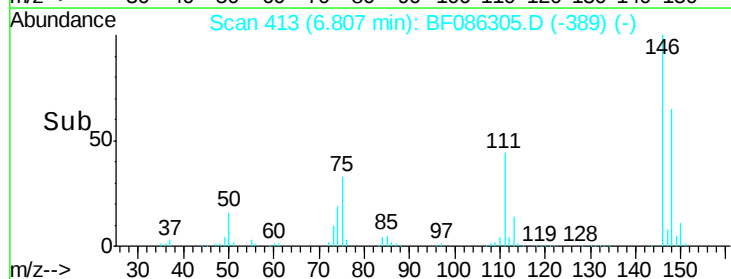
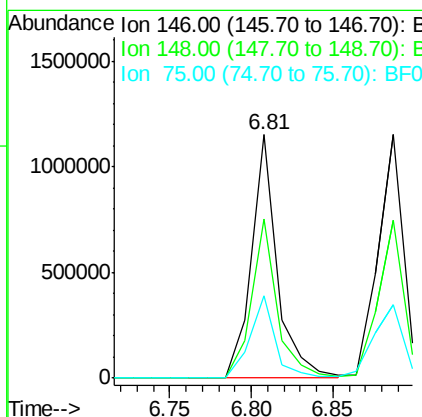
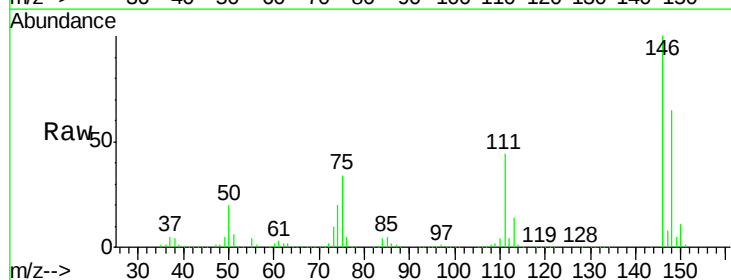
Ion	Ratio	Lower	Upper
93	100		
63	75.0	44.4	84.4
95	33.1	13.1	53.1

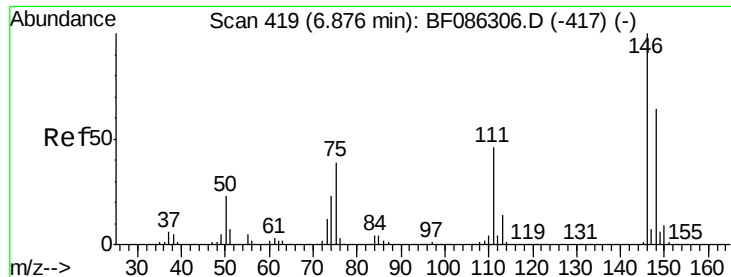


#12
1,3-Dichlorobenzene
Concen: 67.42 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion: 146 Resp: 1270695

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.4
75	34.0	29.9	44.9

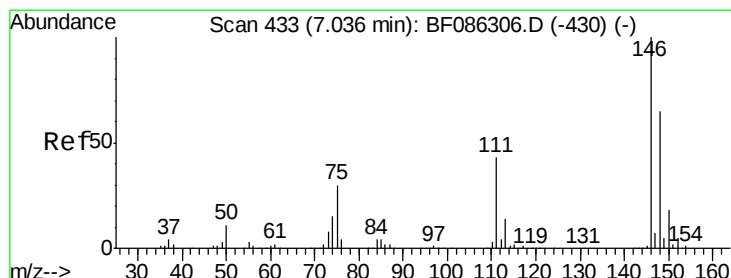
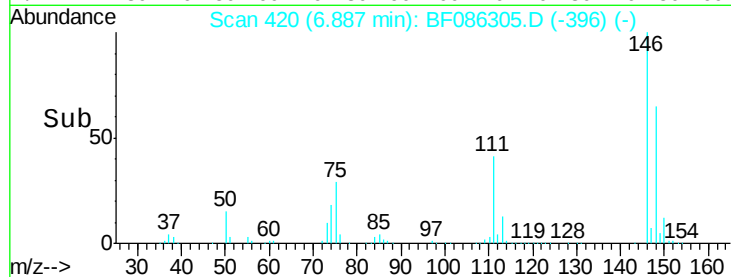
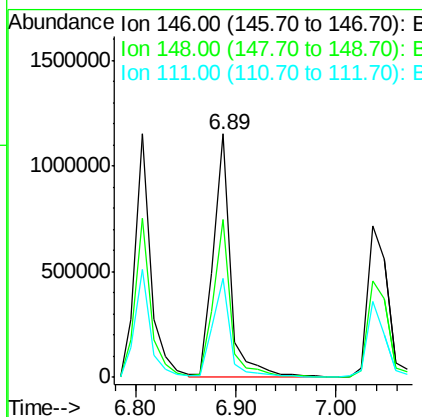
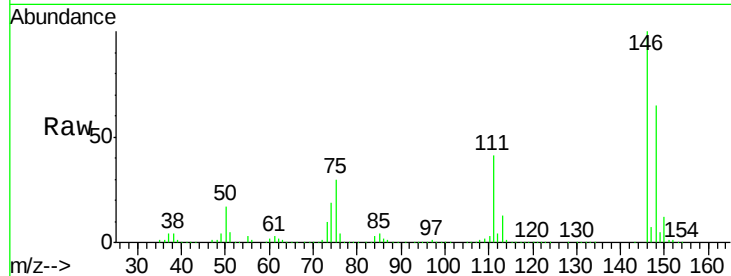




#13
 1,4-Dichlorobenzene
 Concen: 68.38 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

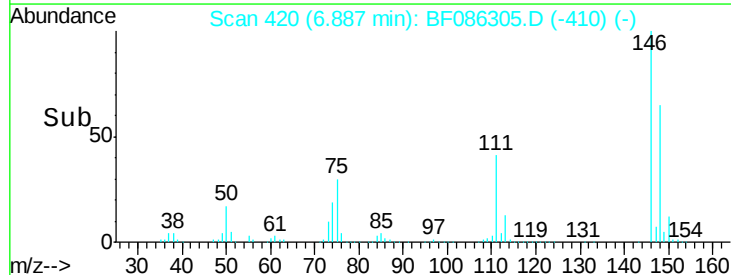
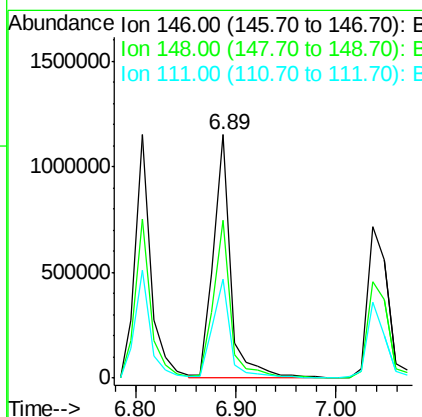
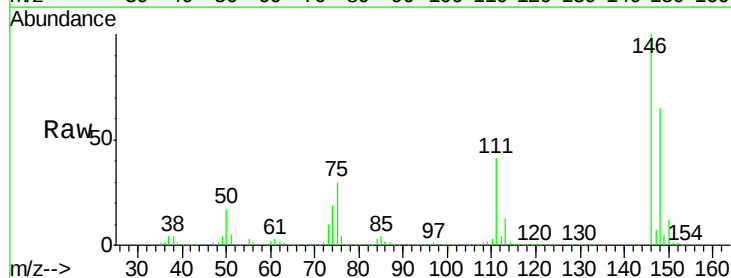
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

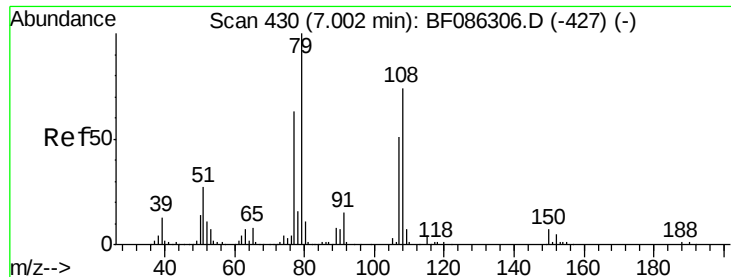
Tot Ion:146 Resp: 1377173
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.6
 111 40.5 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 78.03 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.18 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:146 Resp: 1394035
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 111 40.5 31.0 46.4





#15

Benzyl Alcohol

Concen: 67.83 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

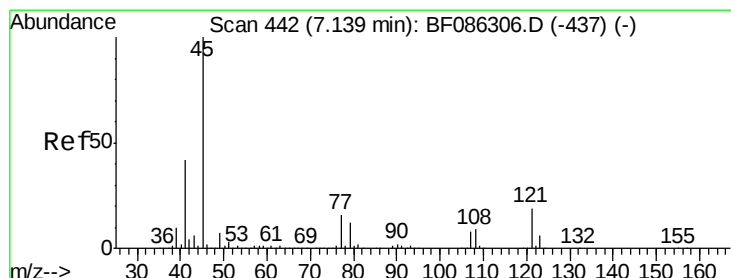
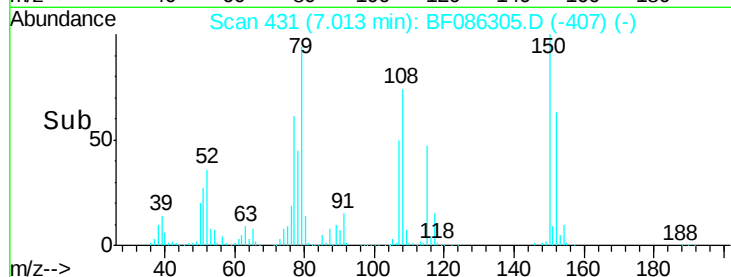
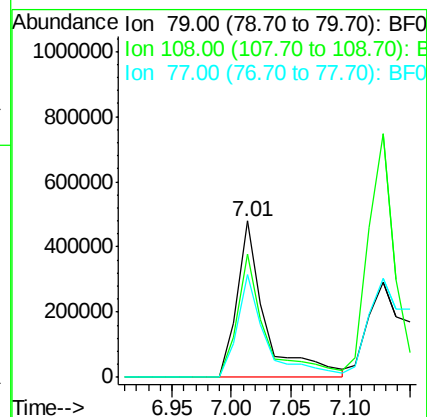
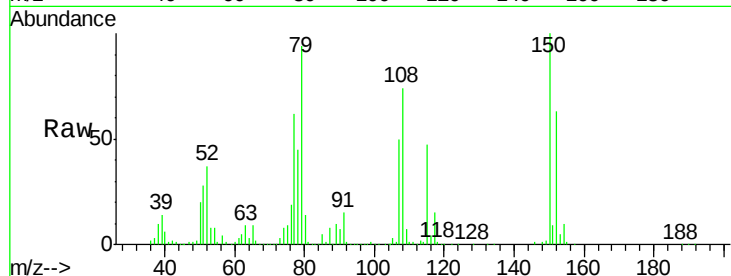
Tot Ion: 79 Resp: 797649

Ion Ratio Lower Upper

79 100

108 78.9 64.8 97.2

77 65.7 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 67.18 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

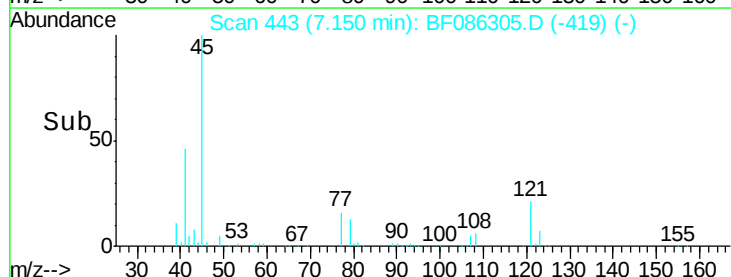
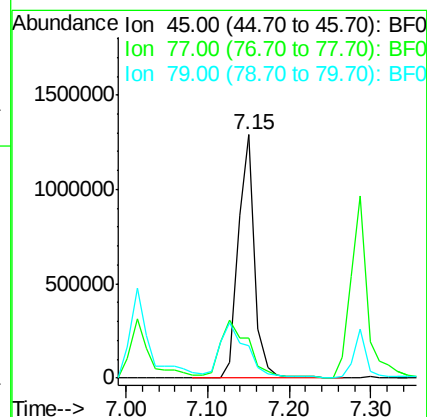
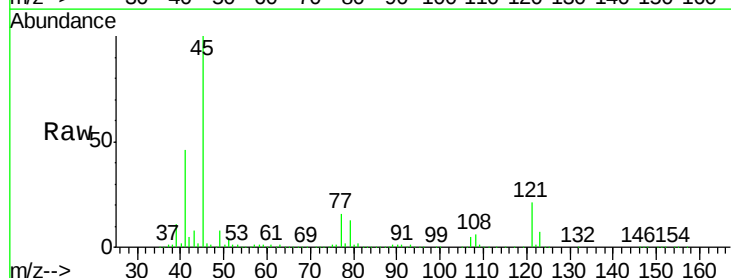
Tgt Ion: 45 Resp: 1790816

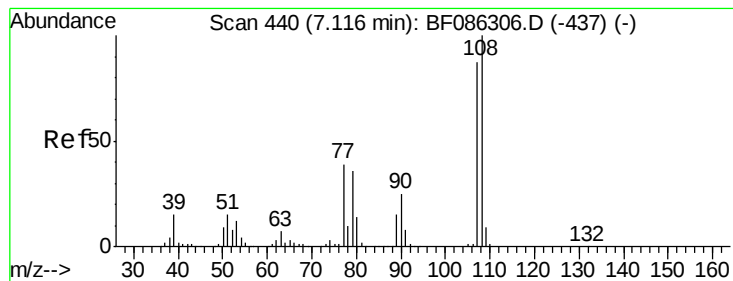
Ion Ratio Lower Upper

45 100

77 16.4 0.0 33.7

79 13.2 0.0 30.1

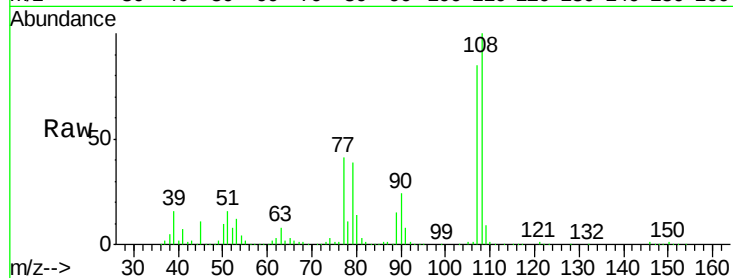




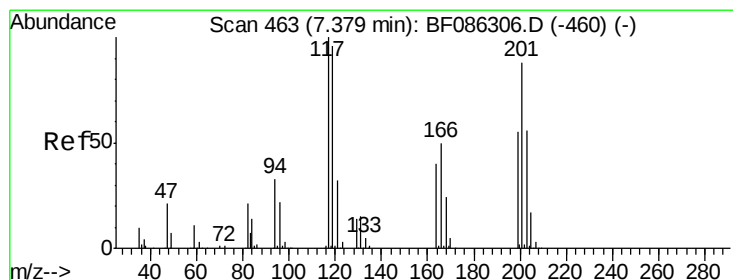
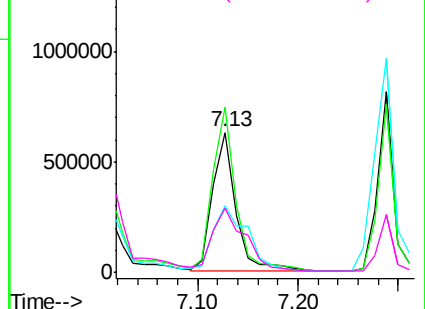
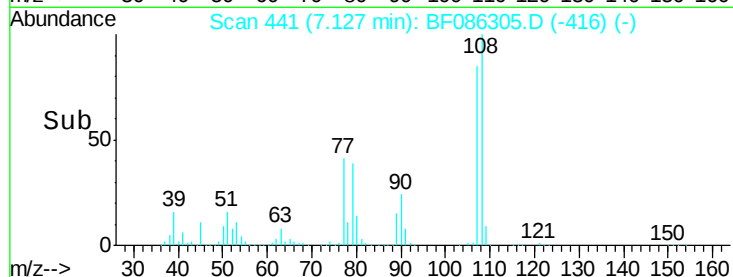
#17
2-Methylphenol
Concen: 71.51 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 1026676
Ion Ratio Lower Upper
107 100
108 117.6 92.7 139.1
77 47.9 39.6 59.4
79 46.0 37.4 56.2

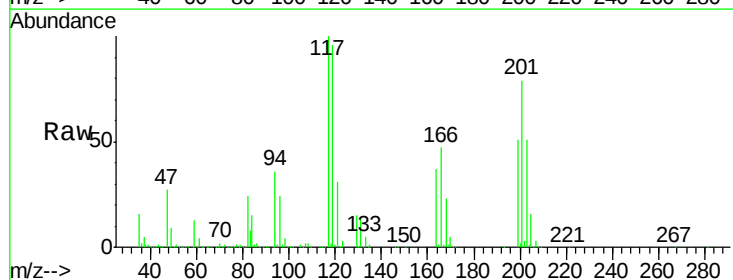


Abundance Ion 107.00 (106.70 to 107.70): E
1500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

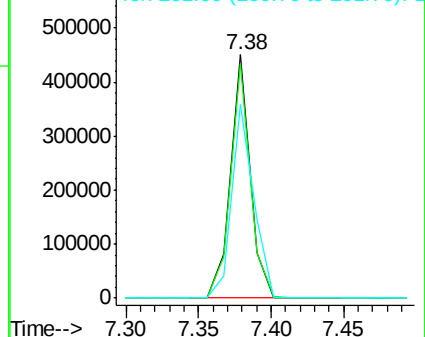
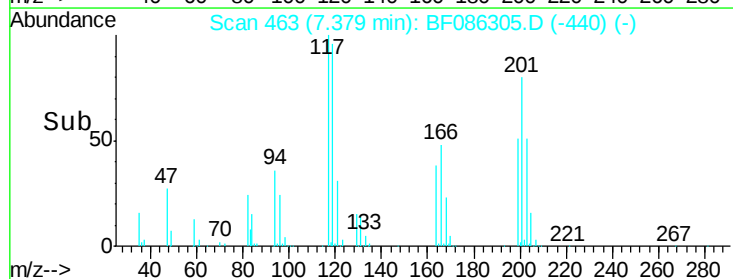


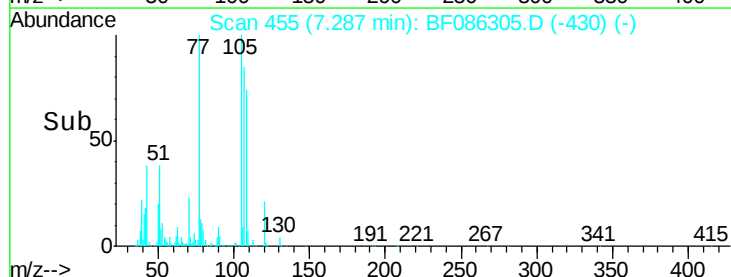
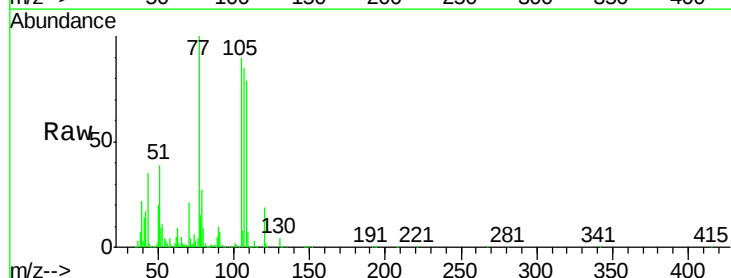
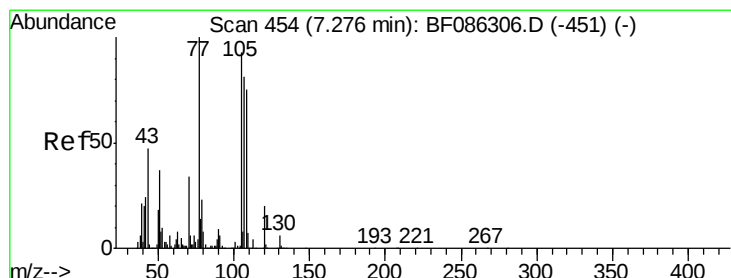
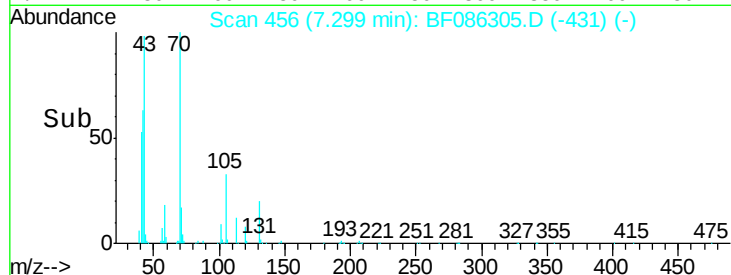
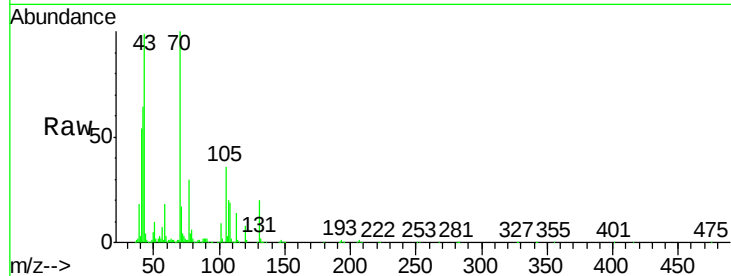
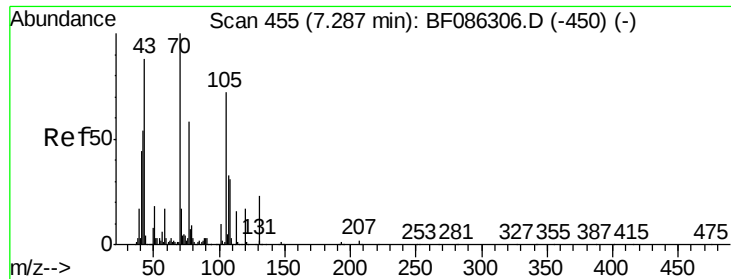
#18
Hexachloroethane
Concen: 70.81 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:117 Resp: 425082
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.4
201 79.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
600000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

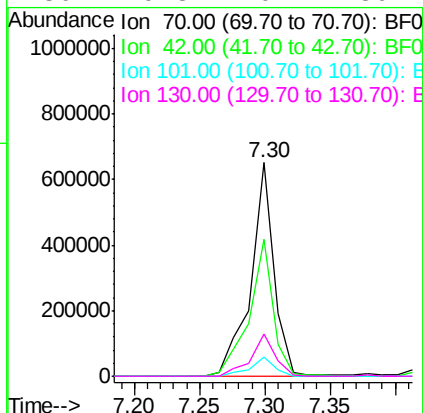




#19
n-Nitroso-di-n-propylamine
Concen: 71.77 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

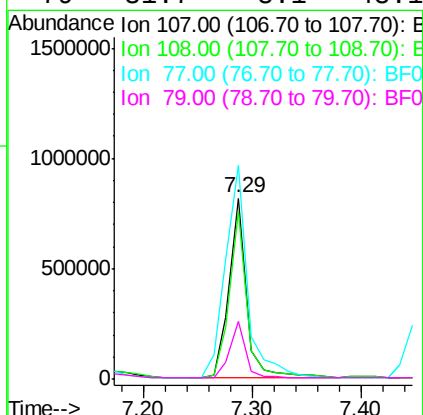
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

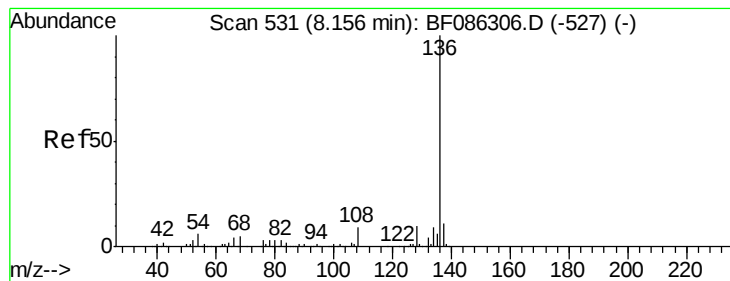
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.4	43.0	64.4
101	9.2	8.1	12.1
130	19.8	20.1	30.1#



#20
3+4-Methylphenols
Concen: 59.11 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	69.7	109.7
77	118.1	60.5	100.5#
79	31.7	8.1	48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1064344

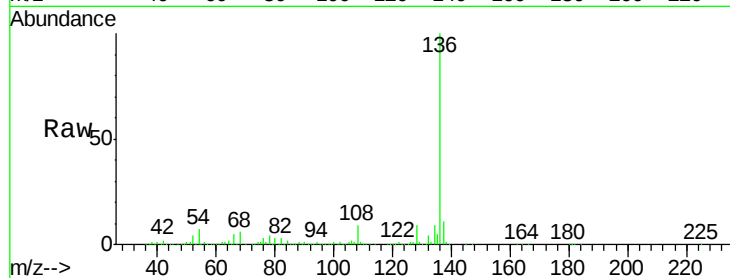
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 7.3 7.3 10.9

68 6.2 5.7 8.5

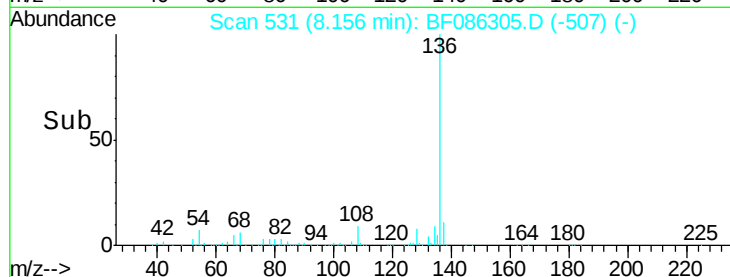


Abundance Ion 136.00 (135.70 to 136.70): E

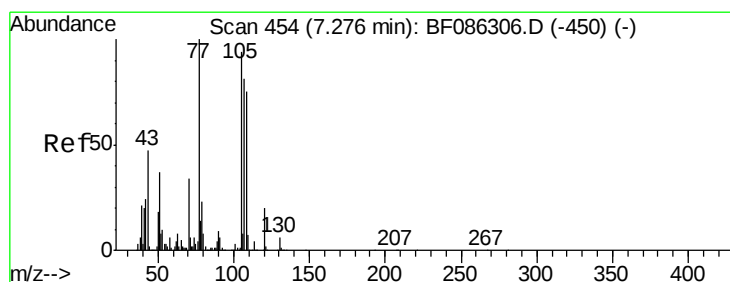
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 62.03 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:105 Resp: 1386812

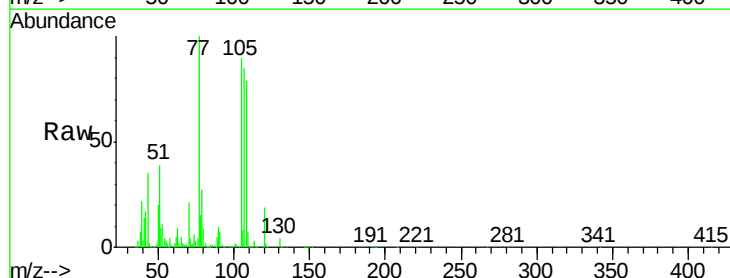
Ion Ratio Lower Upper

105 100

71 4.0 4.0 6.0#

51 43.3 22.0 33.0#

120 21.5 17.5 26.3

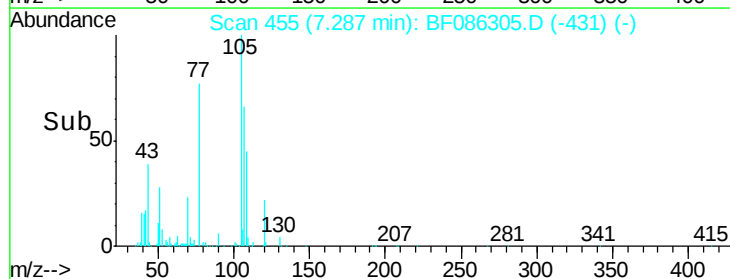


Abundance Ion 105.00 (104.70 to 105.70): E

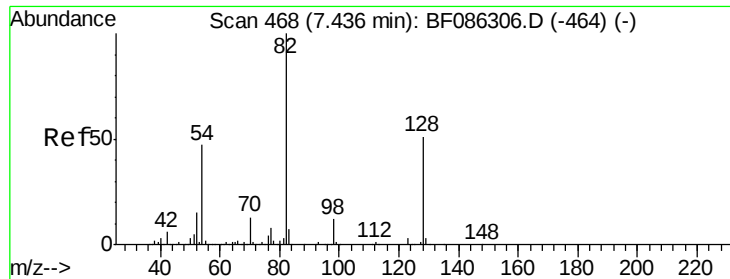
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



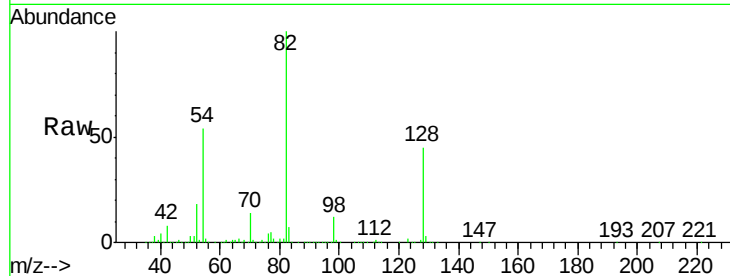
Time-->



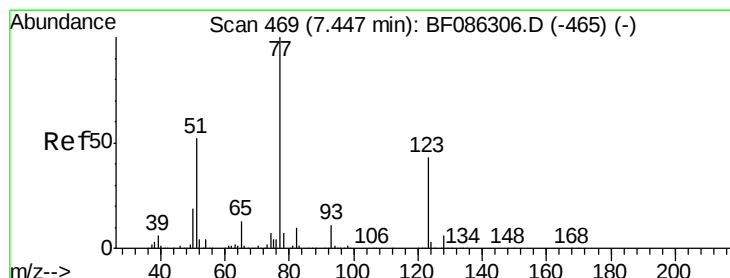
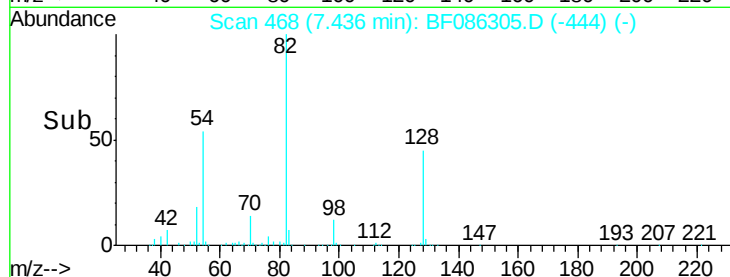
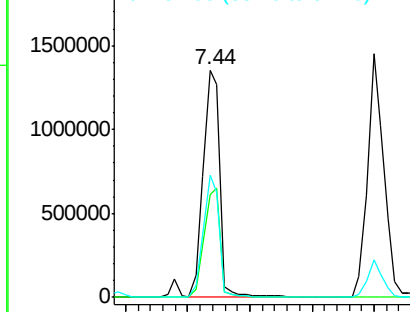
#23
 Nitrobenzene-d5
 Concen: 135.81 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2523933
 Ion Ratio Lower Upper
 82 100
 128 45.0 35.4 53.2
 54 53.7 43.4 65.0

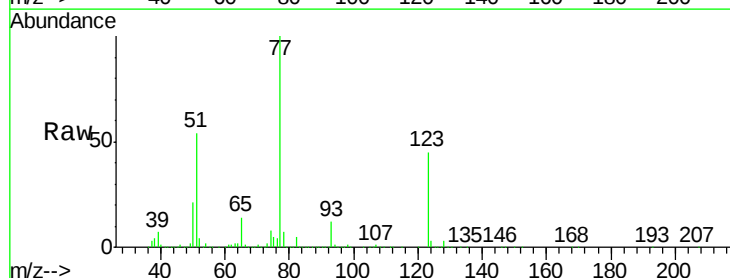


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

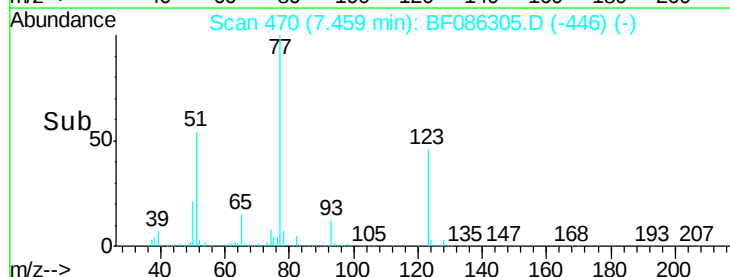
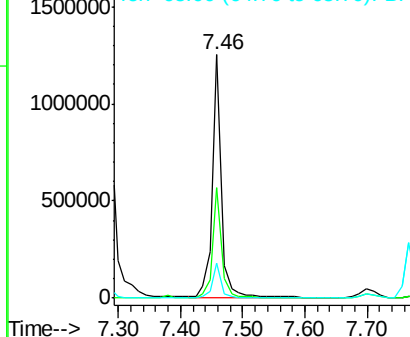


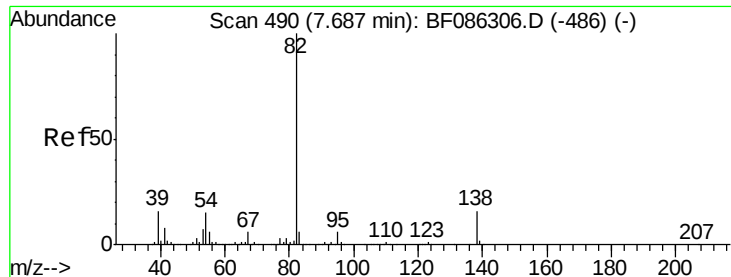
#24
 Nitrobenzene
 Concen: 63.86 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion: 77 Resp: 1269717
 Ion Ratio Lower Upper
 77 100
 123 45.3 38.3 57.5
 65 14.5 11.3 16.9



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





#25

Isophorone

Concen: 75.20 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

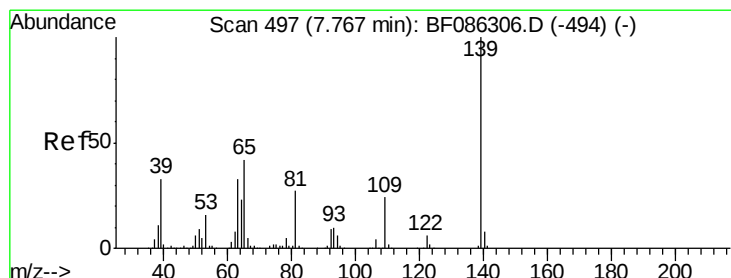
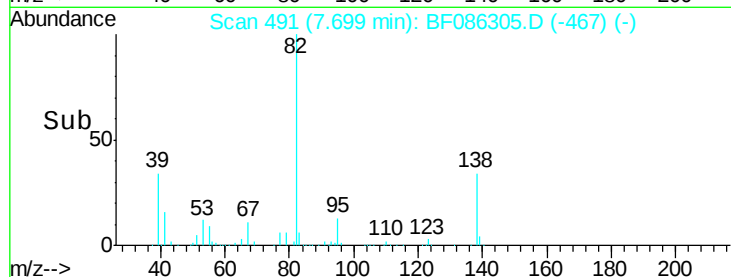
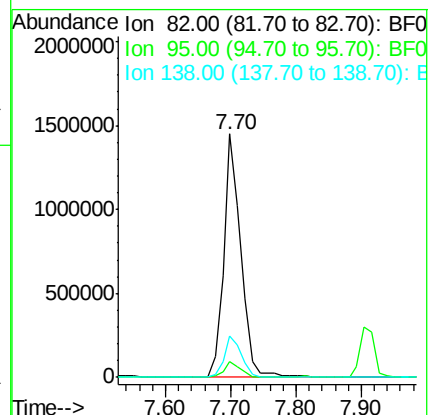
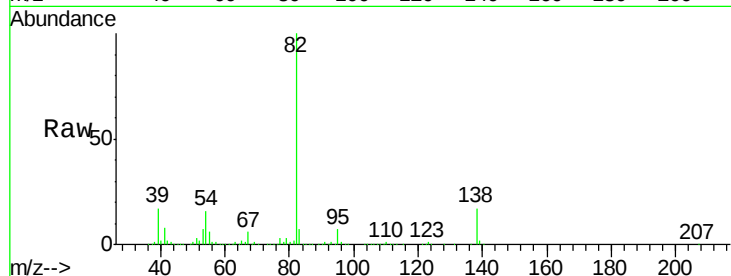
Tot Ion: 82 Resp: 2648019

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 16.8 13.4 20.2



#26

2-Nitrophenol

Concen: 76.69 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

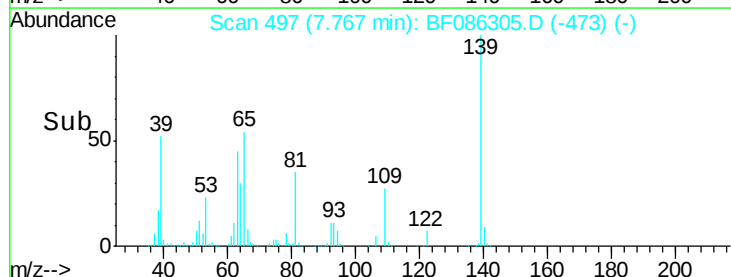
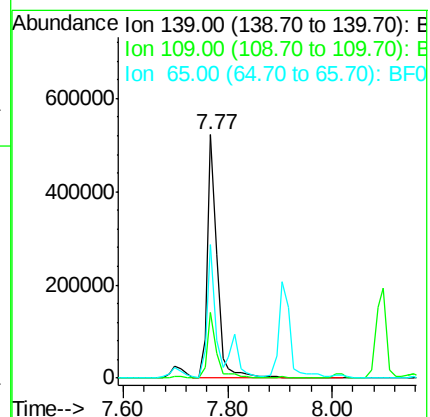
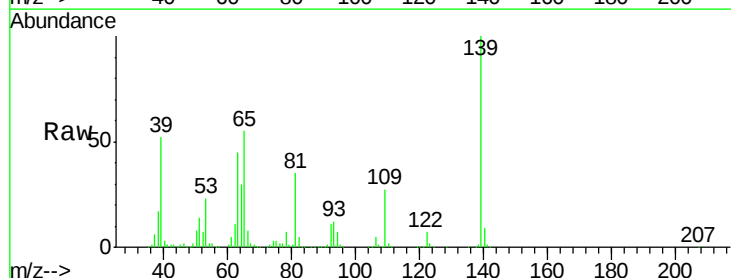
Tgt Ion: 139 Resp: 681990

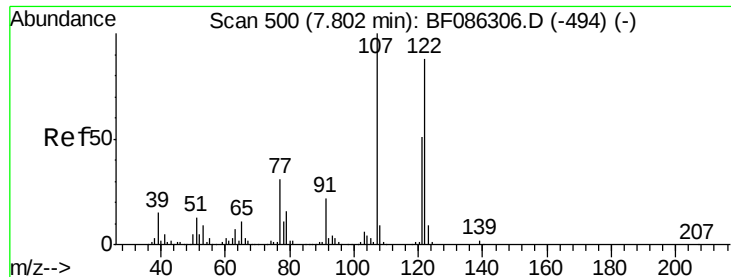
Ion Ratio Lower Upper

139 100

109 27.2 25.8 38.8

65 54.7 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 65.97 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

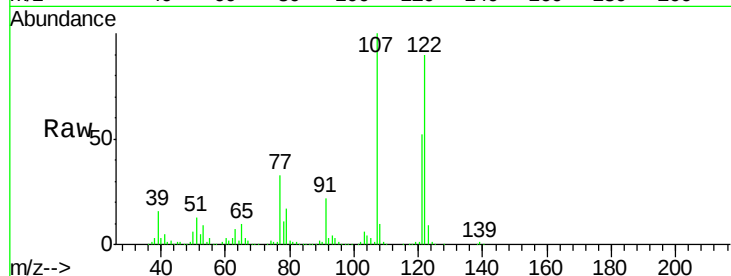
Tot Ion:122 Resp: 1150631

Ion Ratio Lower Upper

122 100

107 111.4 85.8 128.6

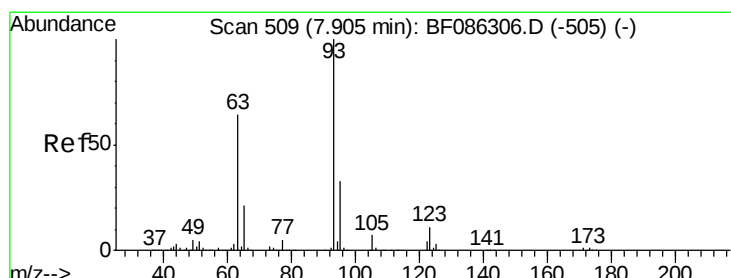
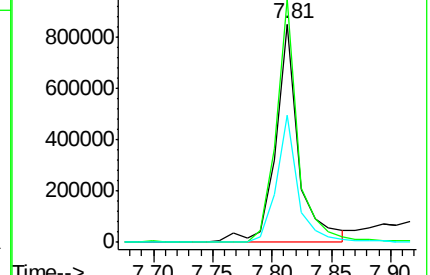
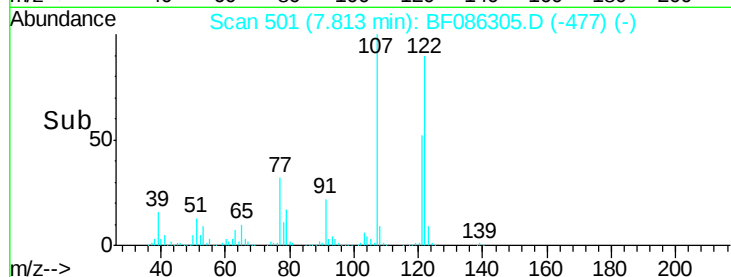
121 58.2 47.1 70.7



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: 69.40 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

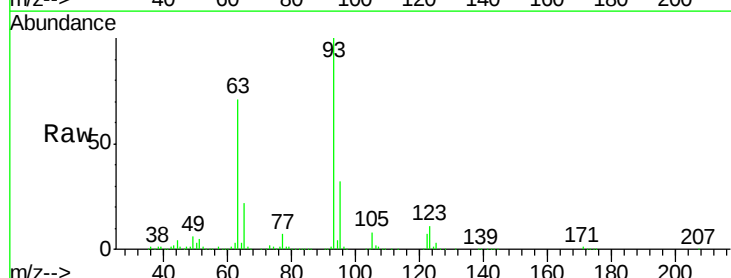
Tgt Ion: 93 Resp: 1429024

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

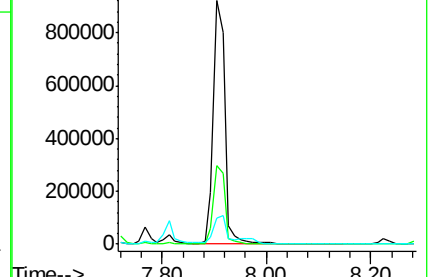
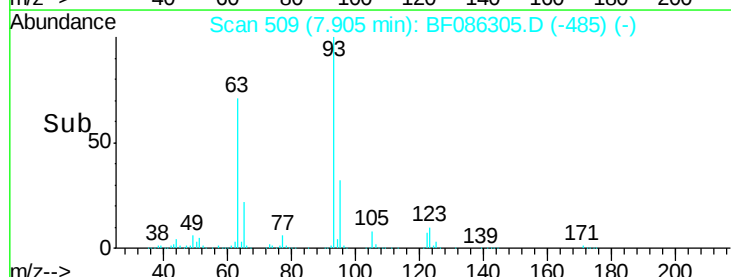
123 10.6 8.9 13.3

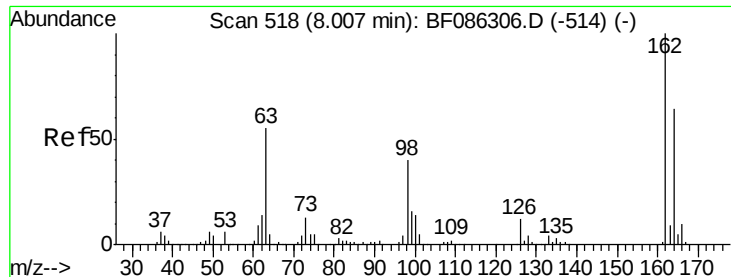


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

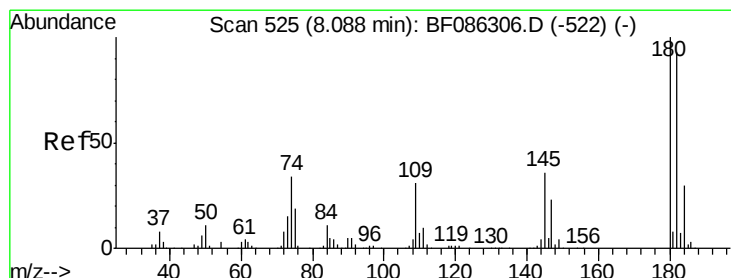
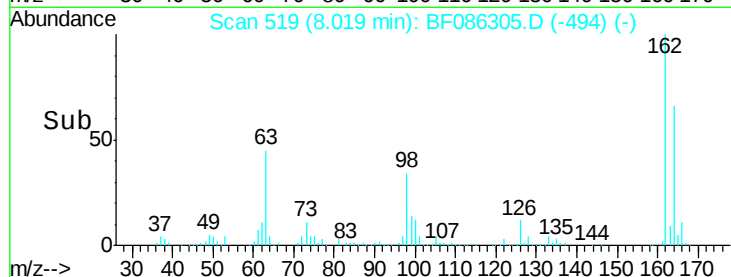
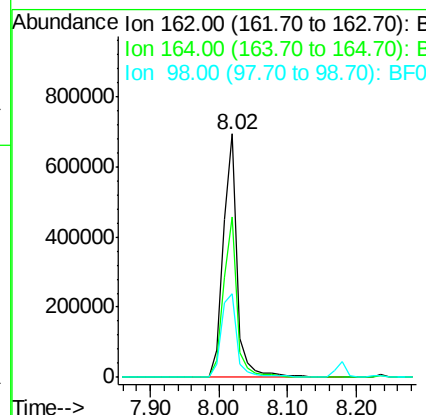
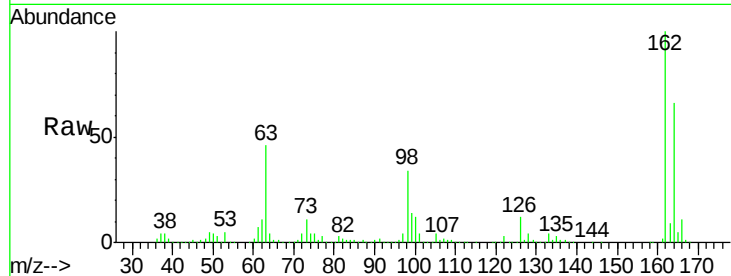




#29
 2,4-Dichlorophenol
 Concen: 72.37 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

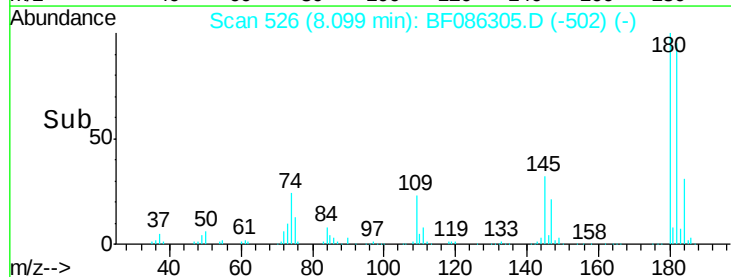
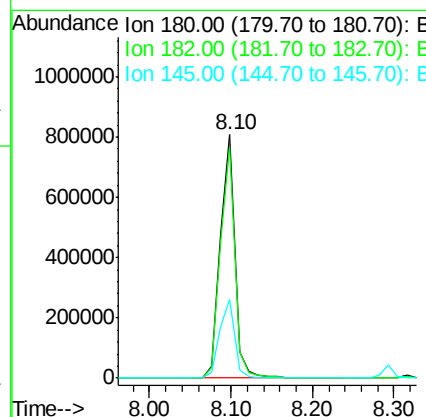
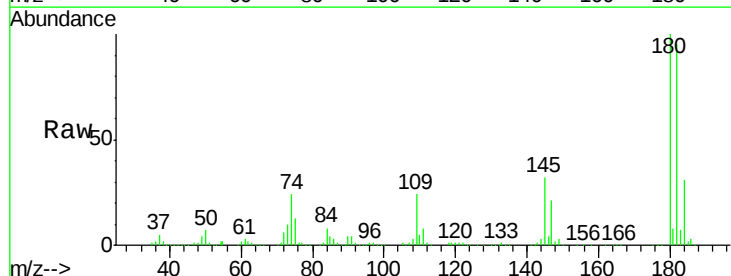
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

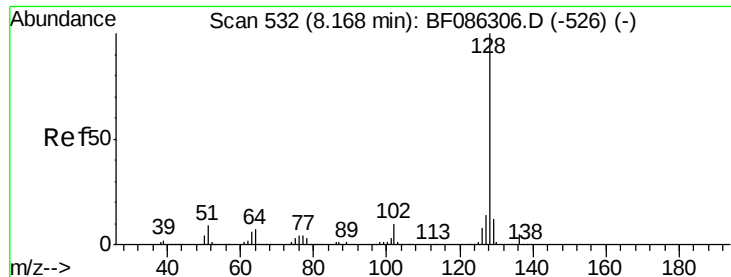
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.3	83.3
98	34.5	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 67.77 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.3	114.5
145	32.4	27.4	41.2

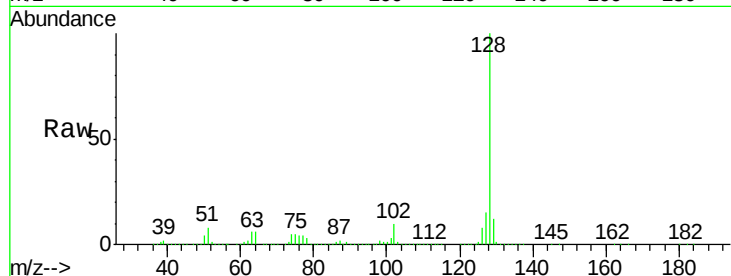




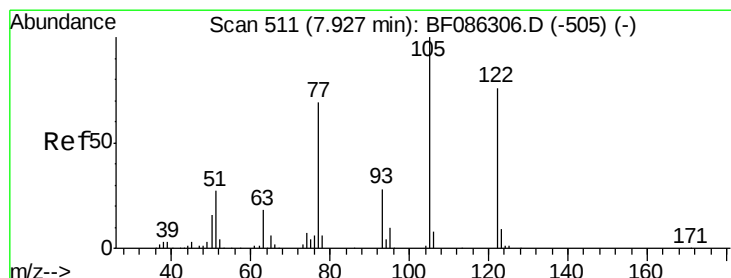
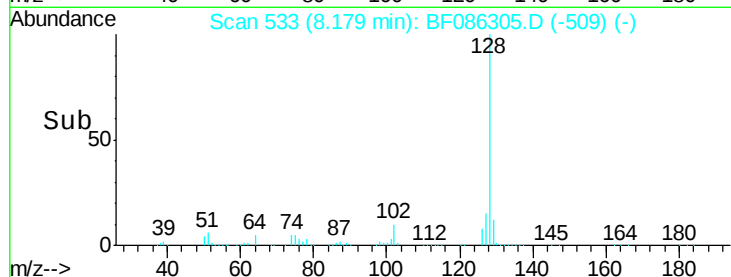
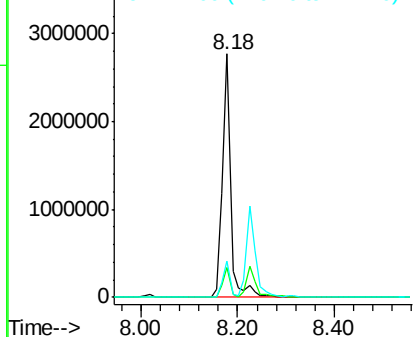
#31
Naphthalene
Concen: 65.14 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 3305216
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 14.9 11.4 17.2

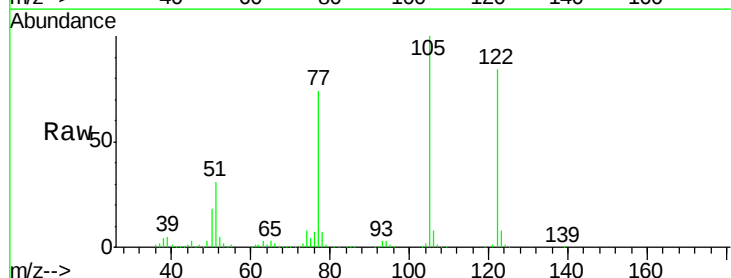


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

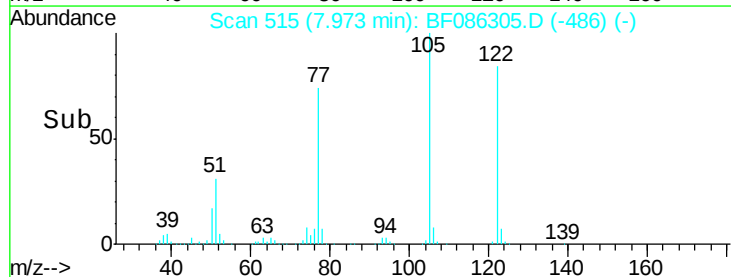
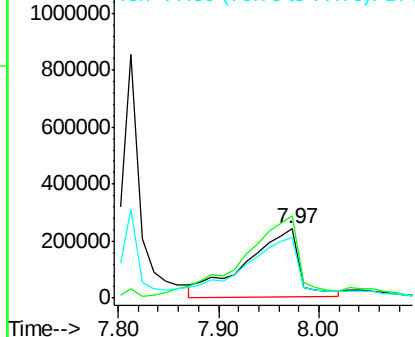


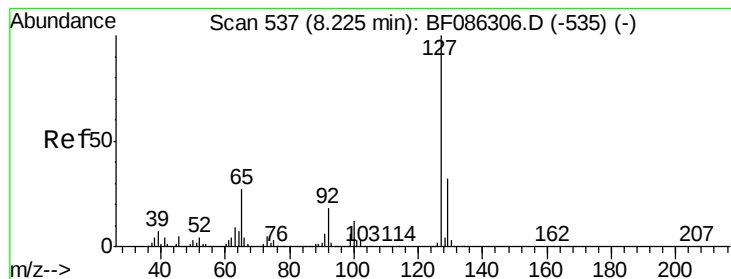
#32
Benzoic acid
Concen: 85.42 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:122 Resp: 885404
Ion Ratio Lower Upper
122 100
105 118.8 103.7 143.7
77 88.5 74.9 114.9



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: 67.83 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:127 Resp: 1424354

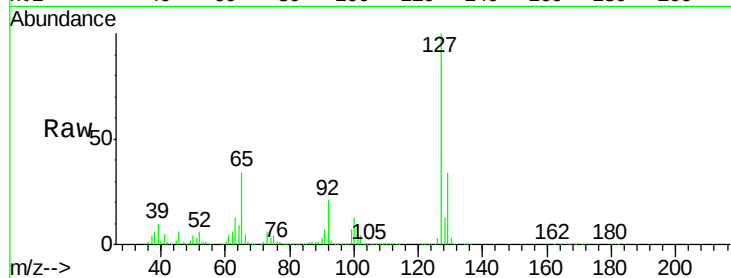
Ion Ratio Lower Upper

127 100

129 33.5 26.8 40.2

65 34.2 27.1 40.7

92 20.6 16.2 24.2

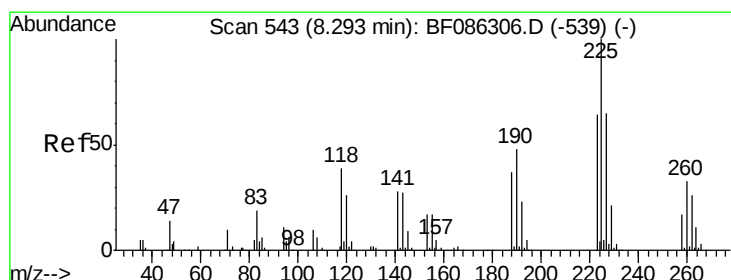
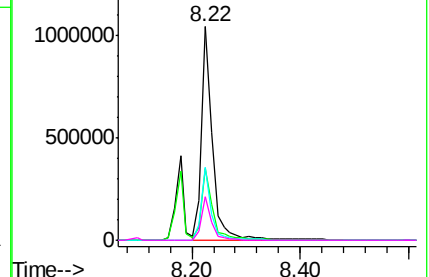
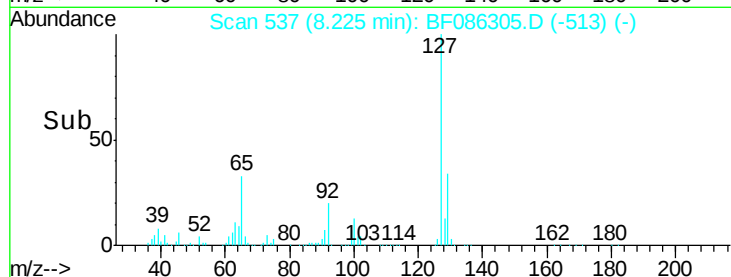


Abundance Ion 127.00 (126.70 to 127.70): E

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: 59.23 ng

RT: 8.29 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

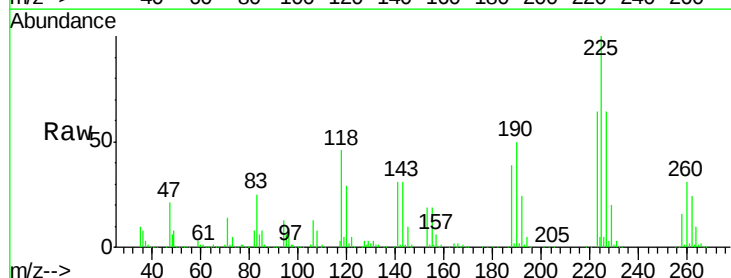
Tgt Ion:225 Resp: 442906

Ion Ratio Lower Upper

225 100

223 64.1 49.4 74.0

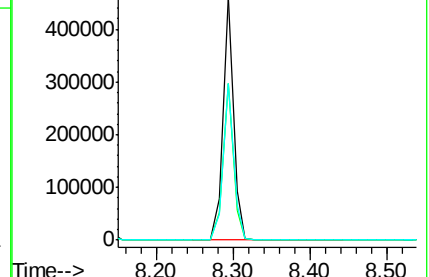
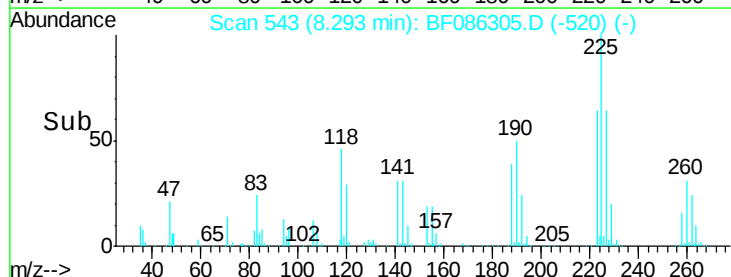
227 64.1 51.1 76.7

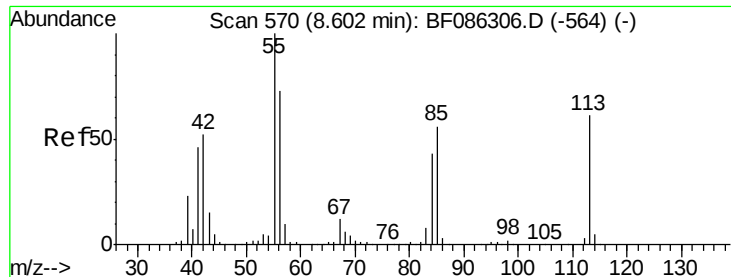


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

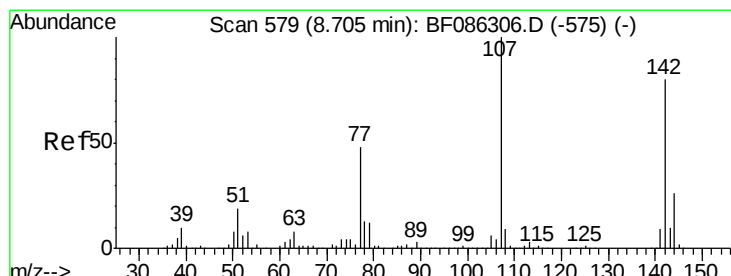
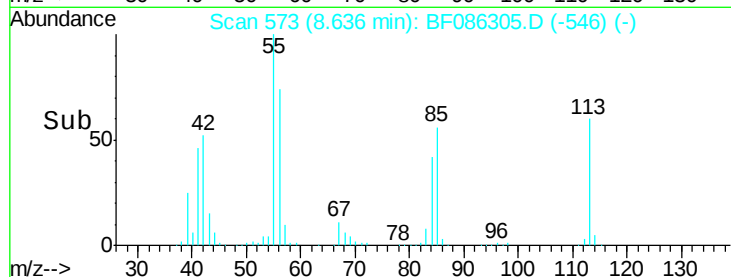
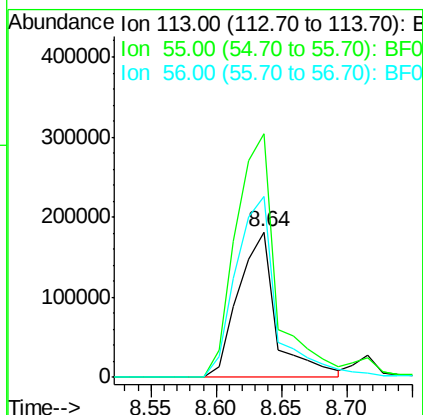
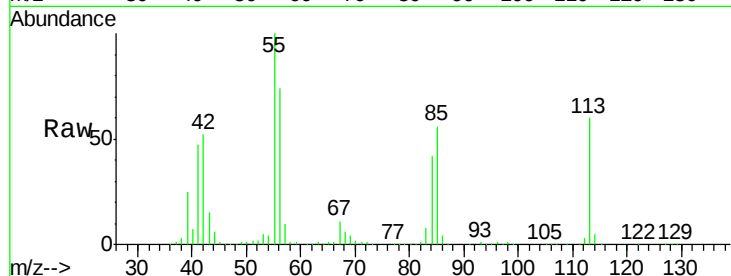




#35
Caprolactam
Concen: 82.33 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

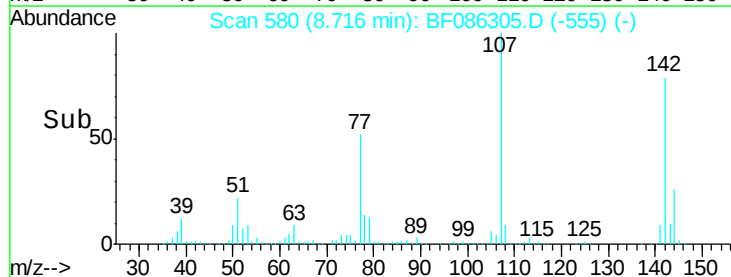
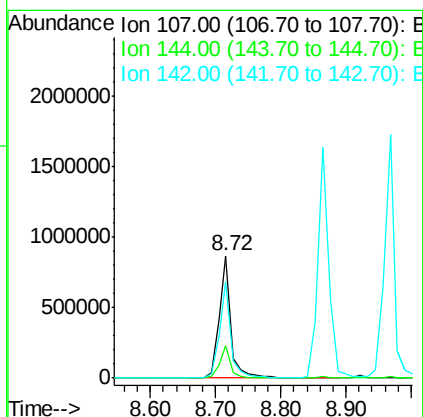
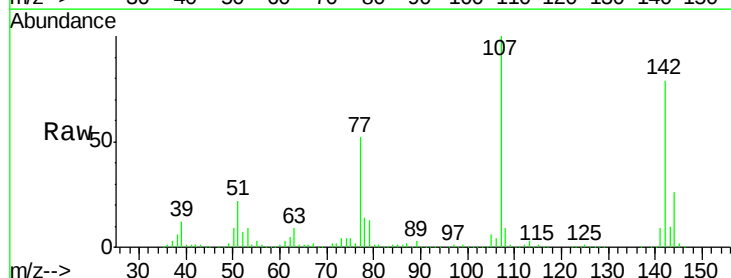
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

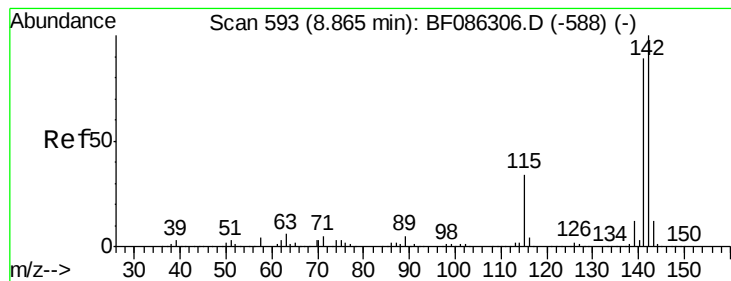
Tot Ion:113 Resp: 366713
Ion Ratio Lower Upper
113 100
55 167.7 117.5 157.5#
56 124.2 82.5 122.5#



#36
4-Chloro-3-methylphenol
Concen: 72.01 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:107 Resp: 1113744
Ion Ratio Lower Upper
107 100
144 26.1 20.7 31.1
142 78.8 64.5 96.7





#37

2-Methylnaphthalene

Concen: 59.15 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

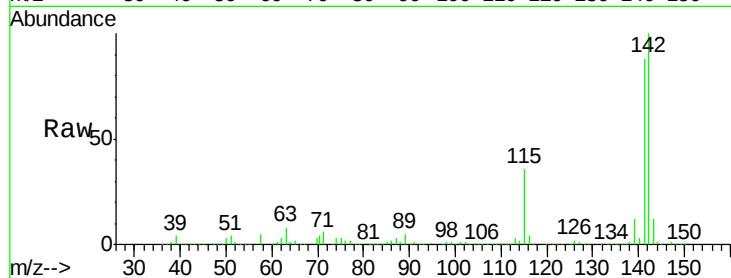
Tot Ion:142 Resp: 1853246

Ion Ratio Lower Upper

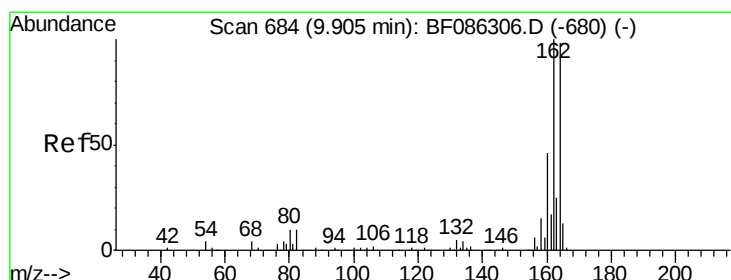
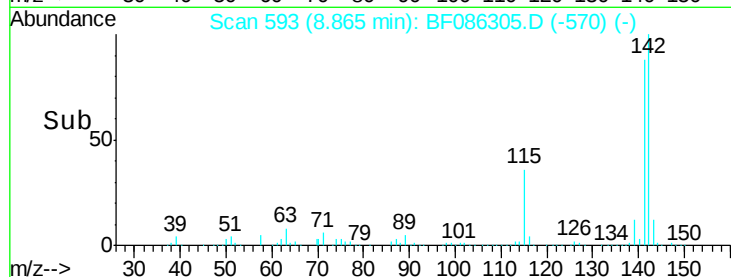
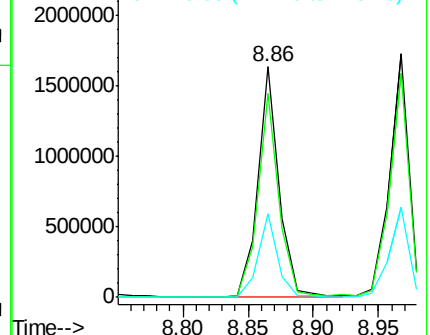
142 100

141 88.2 71.1 106.7

115 36.1 25.1 37.7



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: 9.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

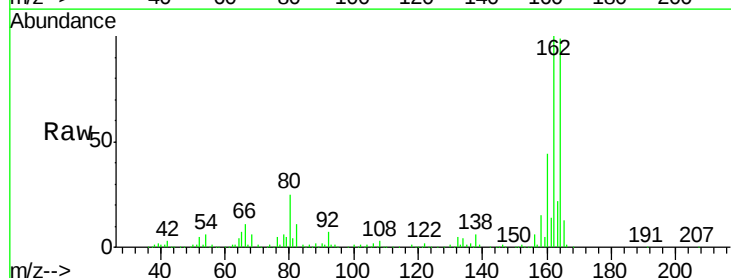
Tgt Ion:164 Resp: 464246

Ion Ratio Lower Upper

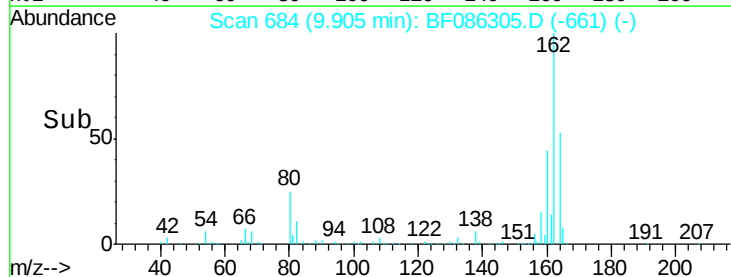
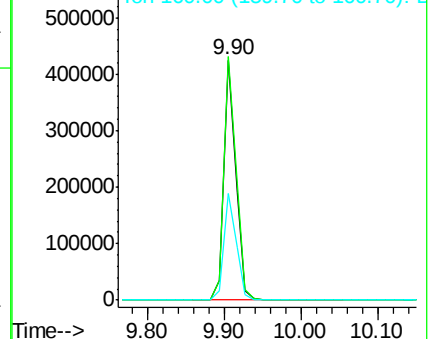
164 100

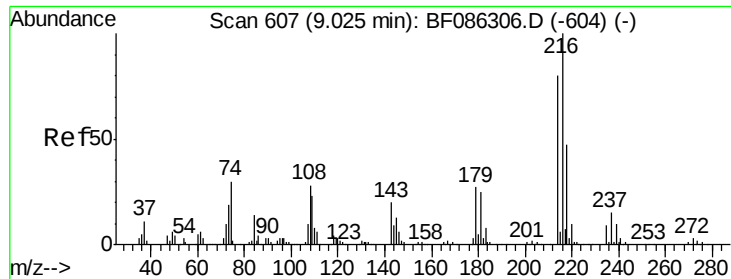
162 101.5 82.8 124.2

160 44.6 38.9 58.3



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: 68.86 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 850930

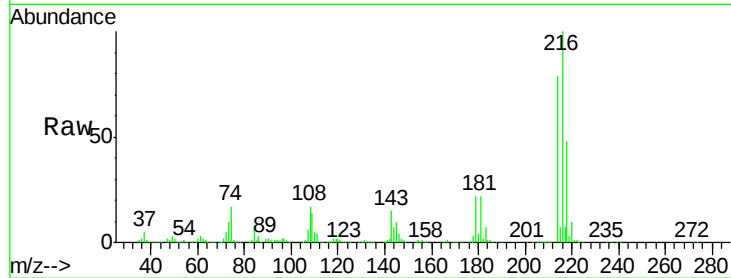
Ion Ratio Lower Upper

216 100

214 79.1 64.9 97.3

179 23.7 19.8 29.6

108 22.1 21.0 31.4

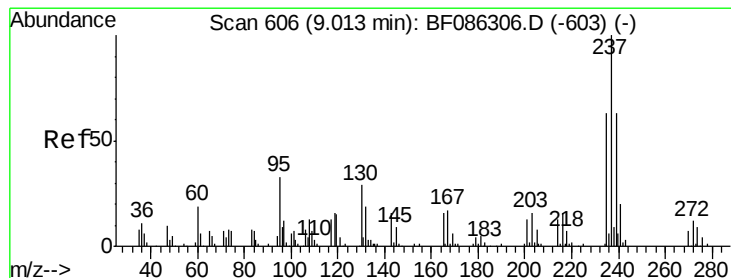
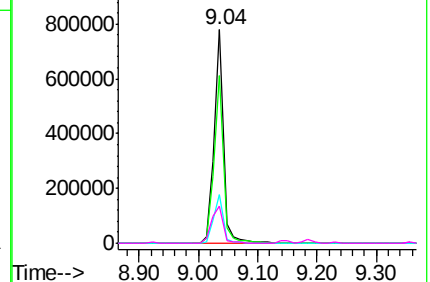
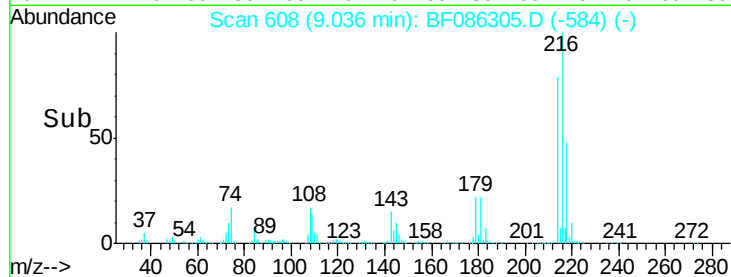


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.42 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

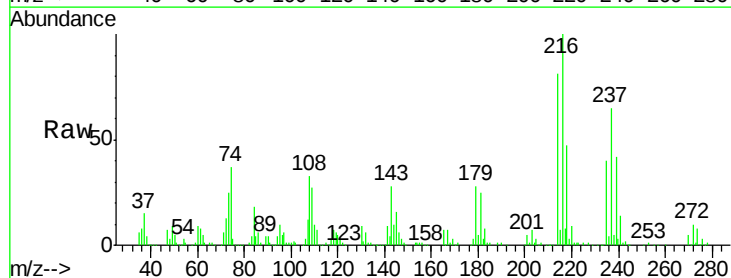
Tgt Ion:237 Resp: 250298

Ion Ratio Lower Upper

237 100

235 61.8 44.0 84.0

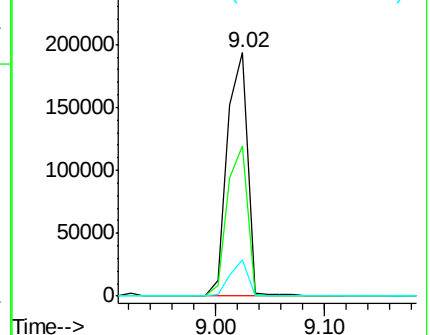
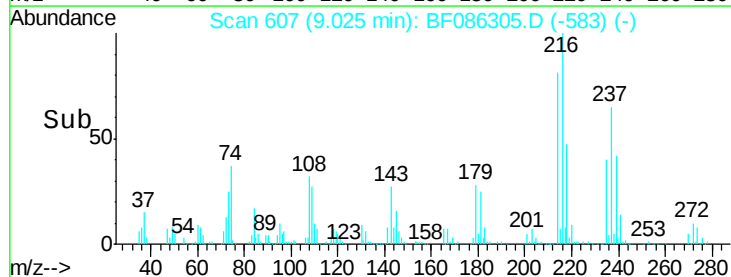
272 14.9 0.0 32.4

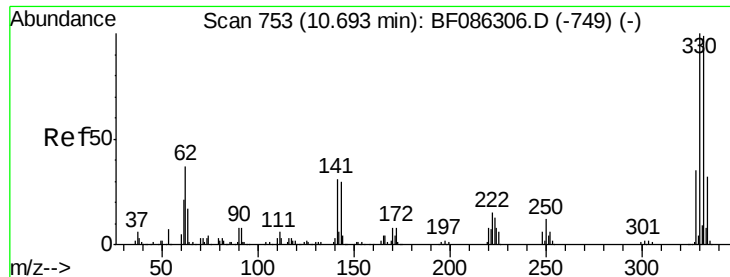


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

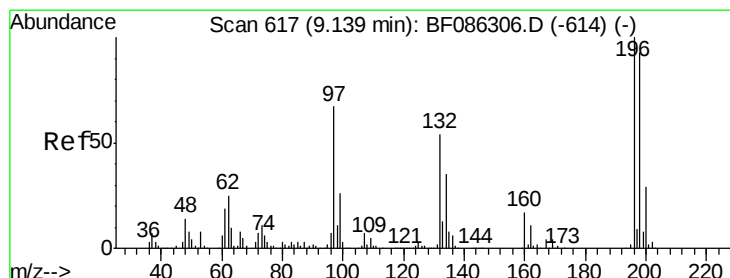
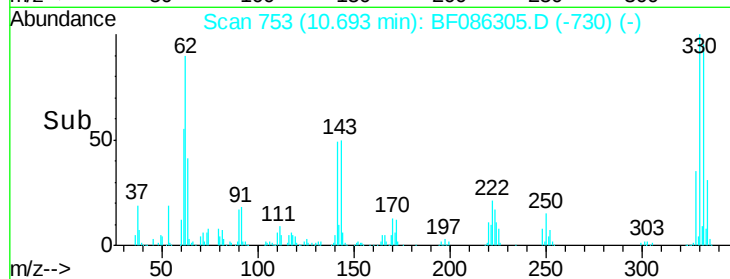
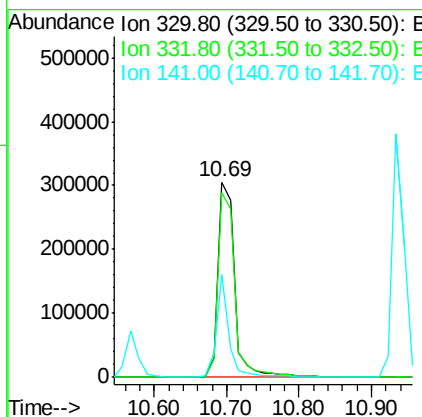
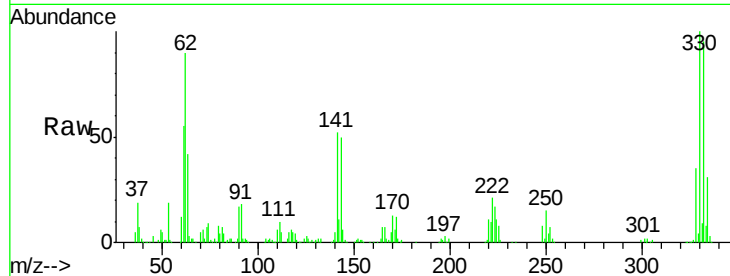




#41
 2,4,6-Tribromophenol
 Concen: 135.89 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

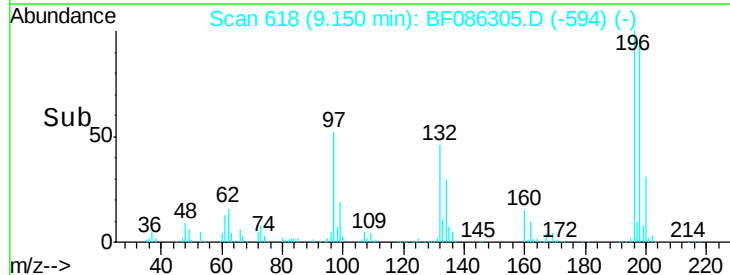
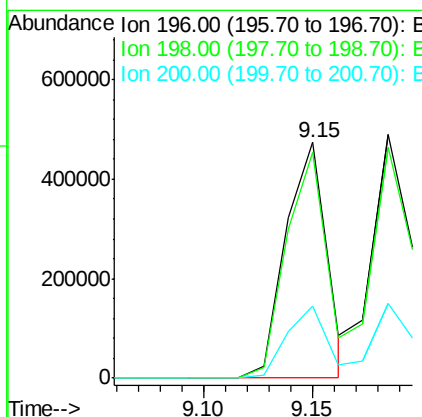
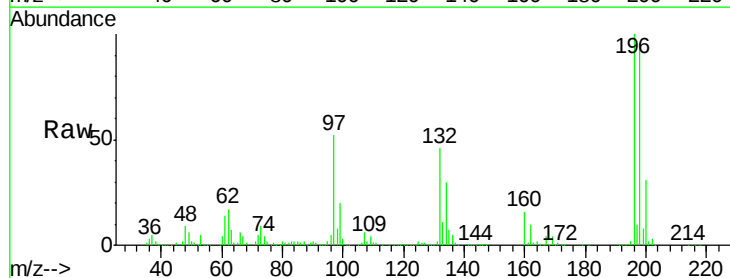
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

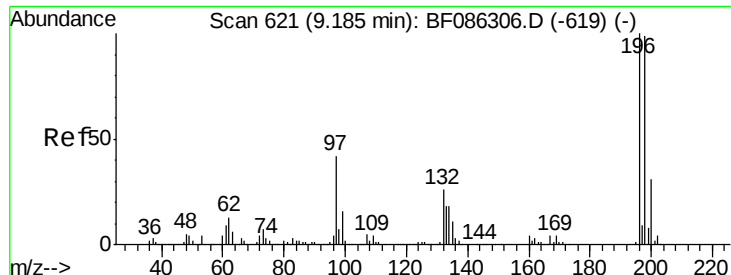
Tot Ion:330 Resp: 491725
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.7 118.1
 141 39.2 28.6 42.8



#42
 2,4,6-Trichlorophenol
 Concen: 72.41 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:196 Resp: 620759
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.6 115.0
 200 30.8 25.3 37.9

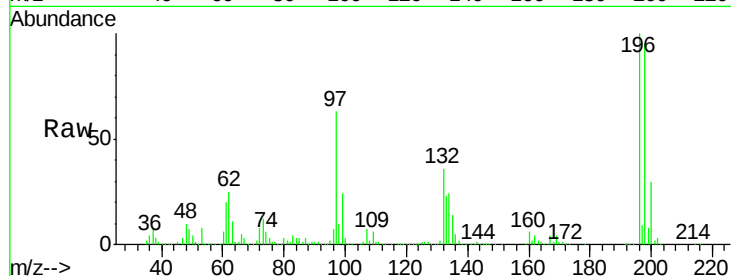




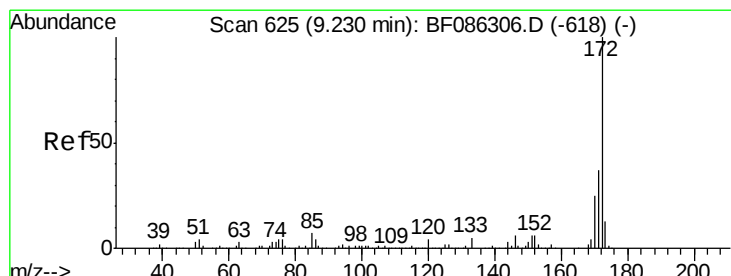
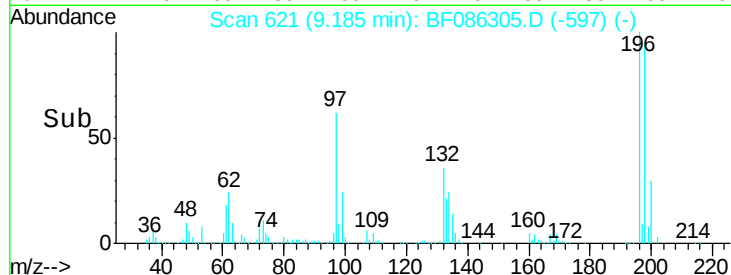
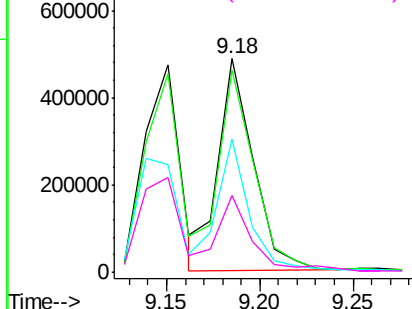
#43
2,4,5-Trichlorophenol
Concen: 69.04 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:196 Resp: 644604
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
97 62.6 32.6 48.8#
132 35.9 21.4 32.0#

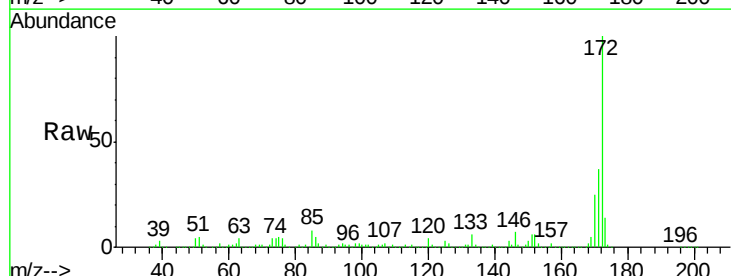


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

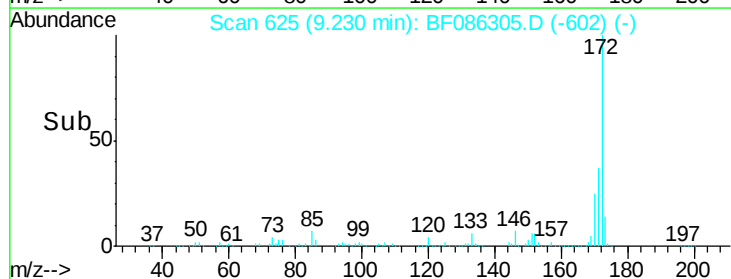
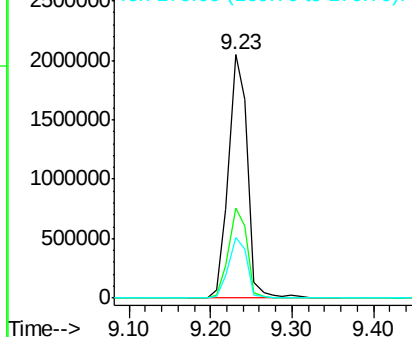


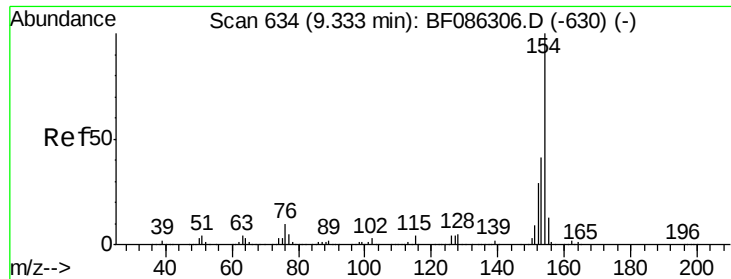
#44
2-Fluorobiphenyl
Concen: 165.14 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:172 Resp: 3297259
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.9 19.9 29.9



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

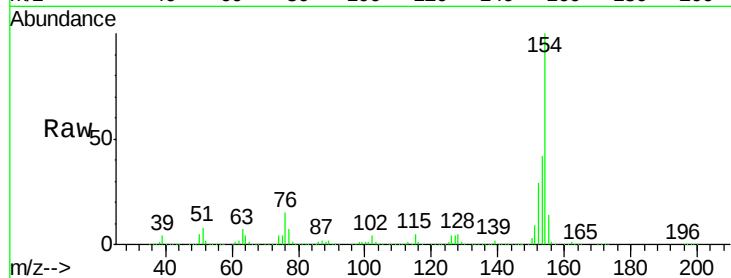




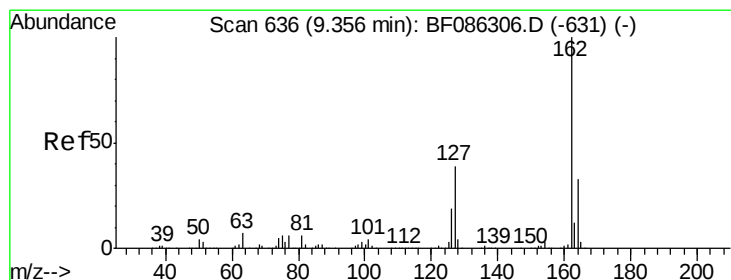
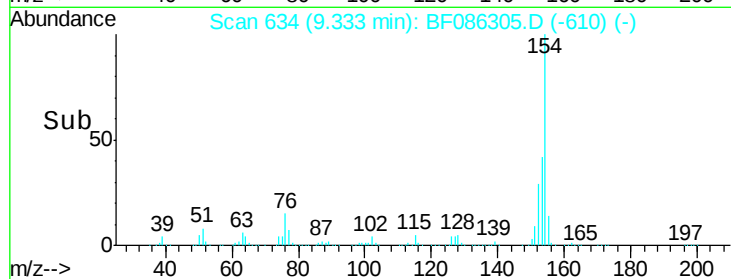
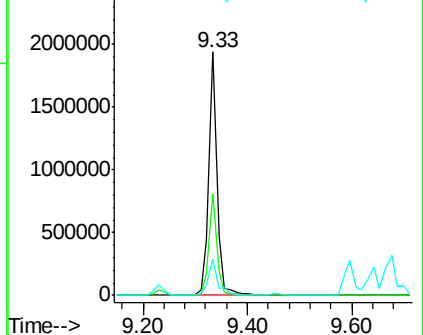
#45
 1,1'-Biphenyl
 Concen: 58.10 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 2118183
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 14.9 0.0 36.4

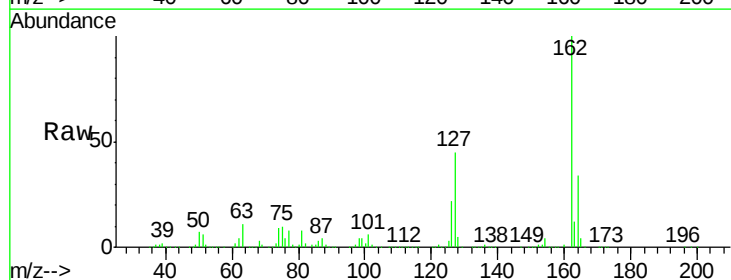


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

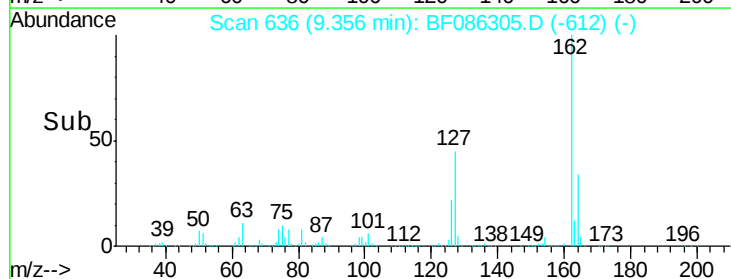
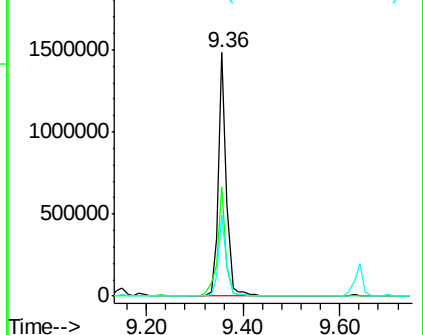


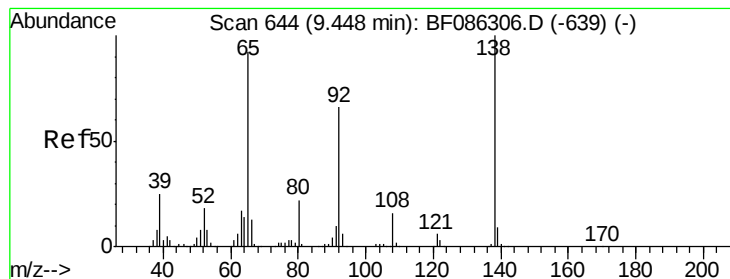
#46
 2-Chloronaphthalene
 Concen: 63.85 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:162 Resp: 1763989
 Ion Ratio Lower Upper
 162 100
 127 45.0 36.7 55.1
 164 33.5 26.4 39.6



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: 77.63 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

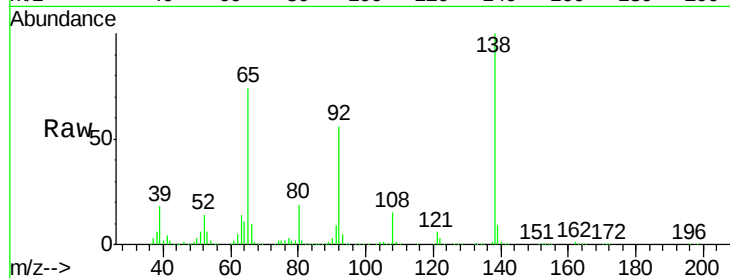
Tot Ion: 65 Resp: 728858

Ion Ratio Lower Upper

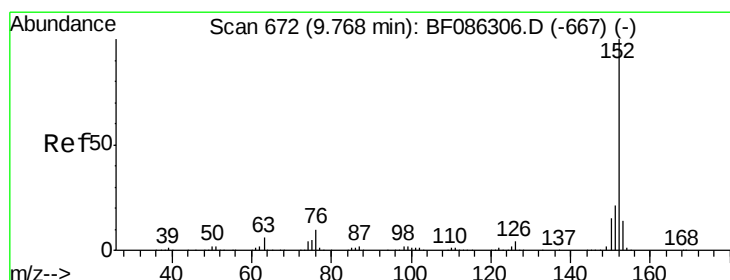
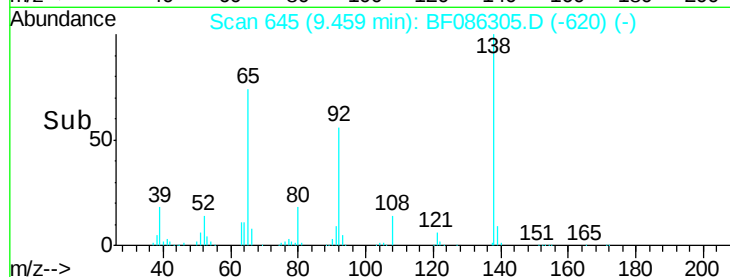
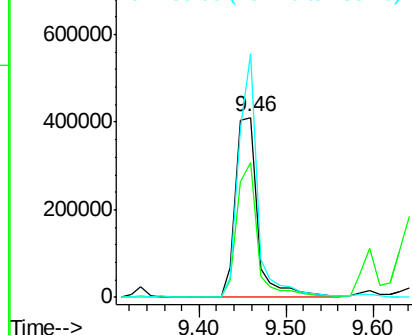
65 100

92 75.3 51.9 77.9

138 135.3 72.6 108.8#



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



#48

Acenaphthylene

Concen: 66.35 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

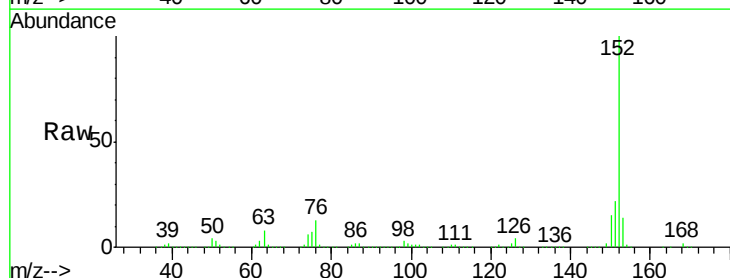
Tgt Ion: 152 Resp: 2862247

Ion Ratio Lower Upper

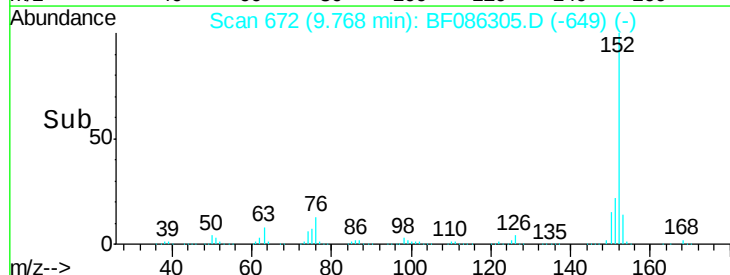
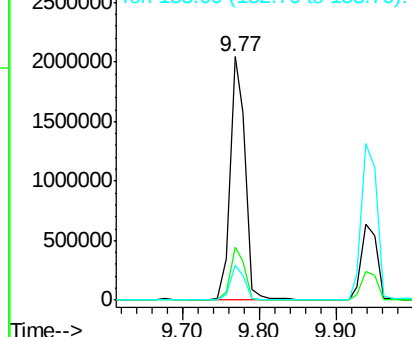
152 100

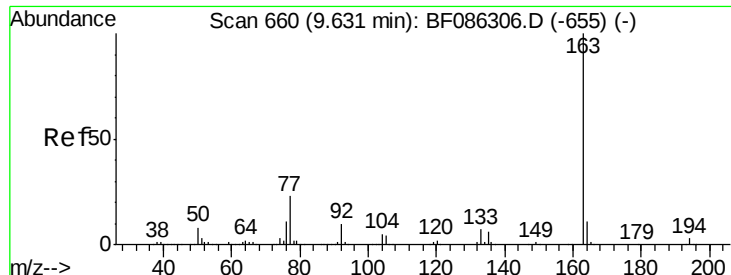
151 21.6 17.2 25.8

153 14.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

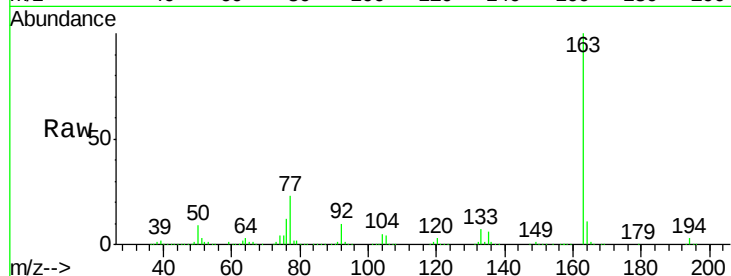




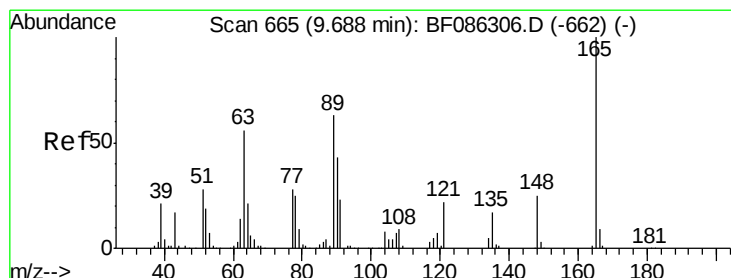
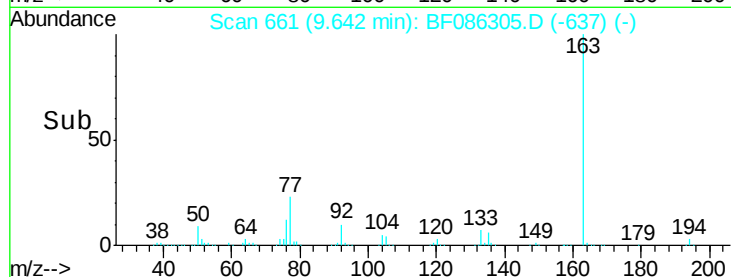
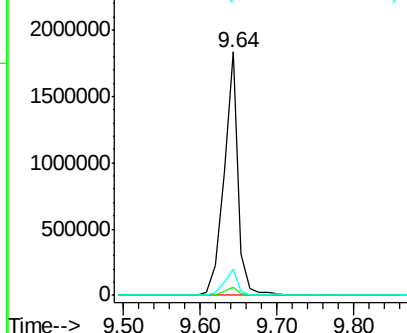
#49
Dimethylphthalate
Concen: 66.54 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 2352079
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.7 8.4 12.6

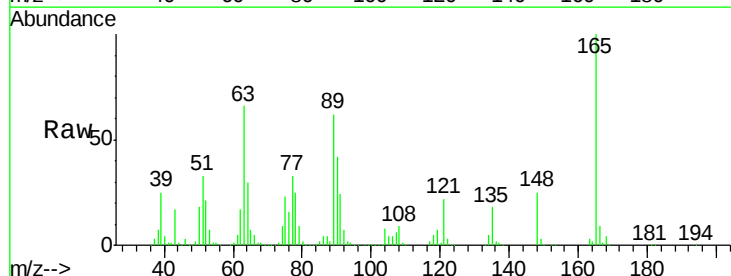


Abundance Ion 163.00 (162.70 to 163.70): E
2500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

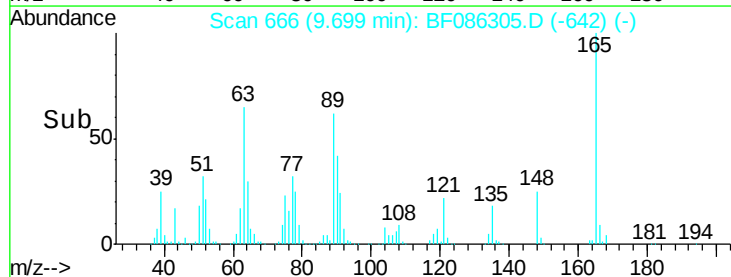
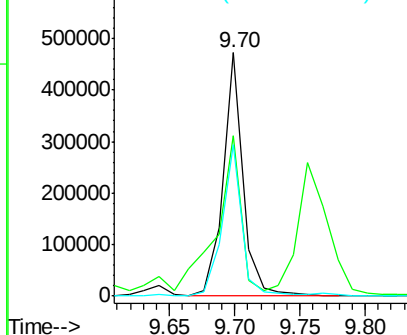


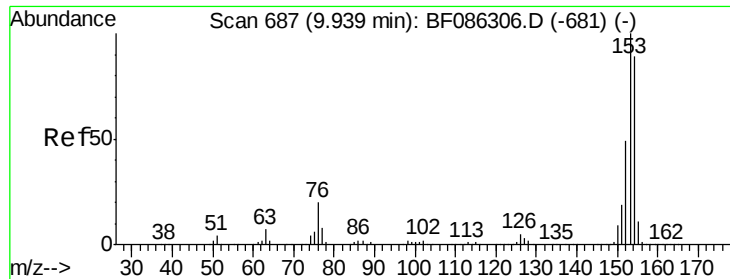
#50
2,6-Dinitrotoluene
Concen: 69.01 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:165 Resp: 501932
Ion Ratio Lower Upper
165 100
63 65.8 35.1 52.7#
89 62.0 39.8 59.6#



Abundance Ion 165.00 (164.70 to 165.70): E
600000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 69.37 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

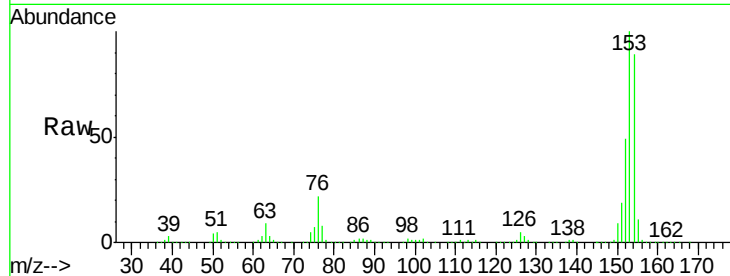
Tot Ion:154 Resp: 1755771

Ion Ratio Lower Upper

154 100

153 112.7 90.0 135.0

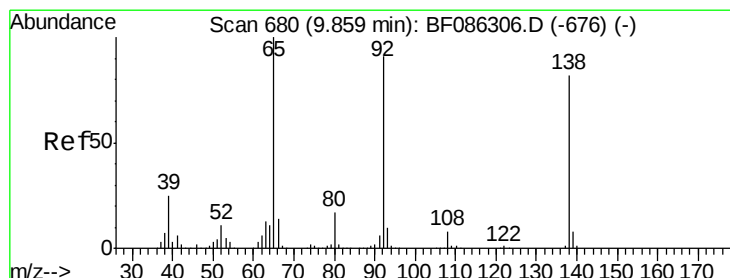
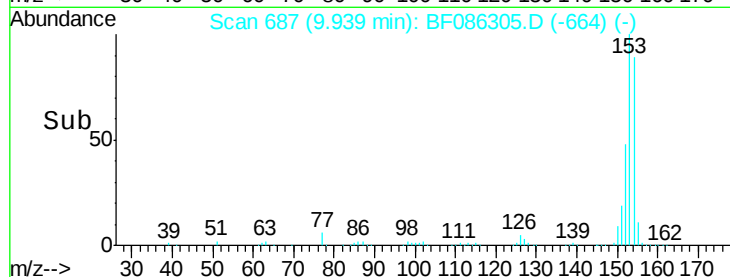
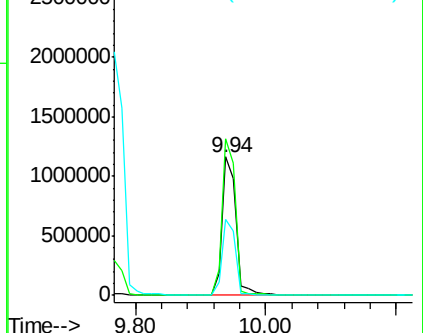
152 55.2 44.3 66.5



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: 76.21 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

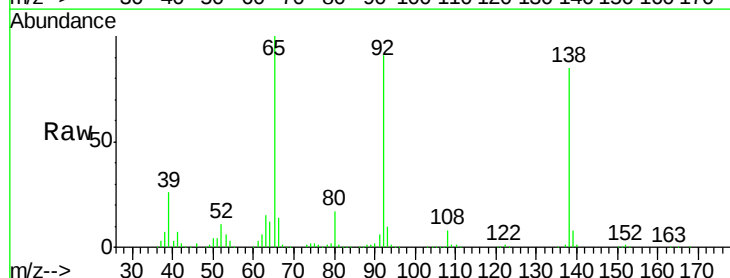
Tgt Ion:138 Resp: 704903

Ion Ratio Lower Upper

138 100

108 10.0 9.0 13.4

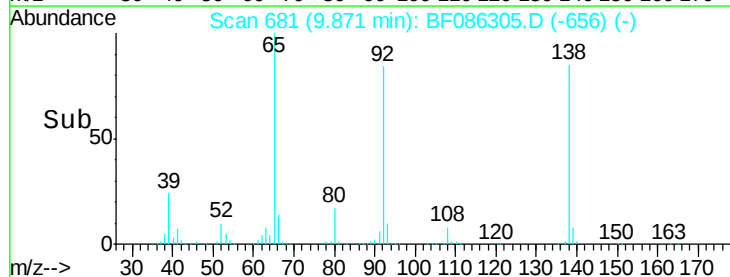
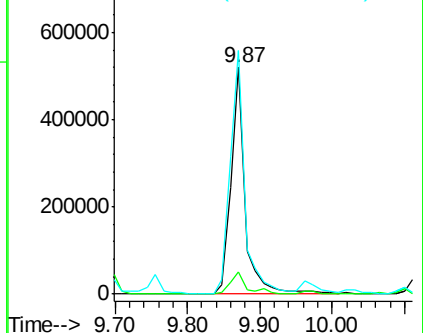
92 107.5 99.3 148.9

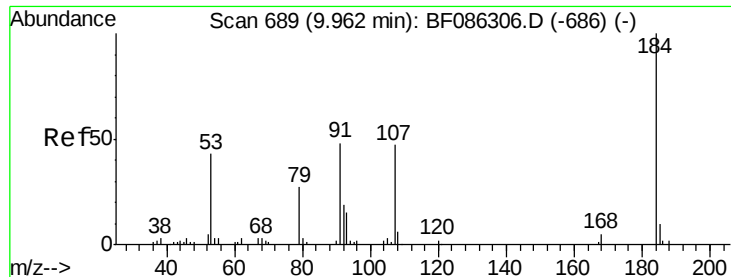


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

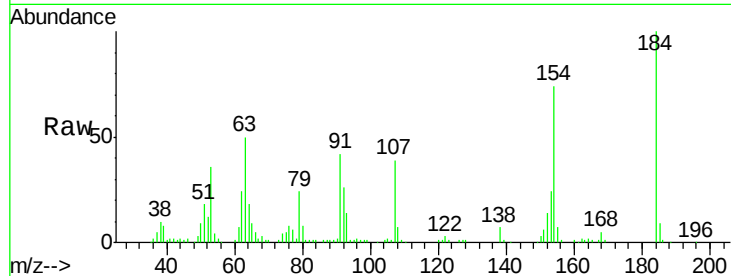




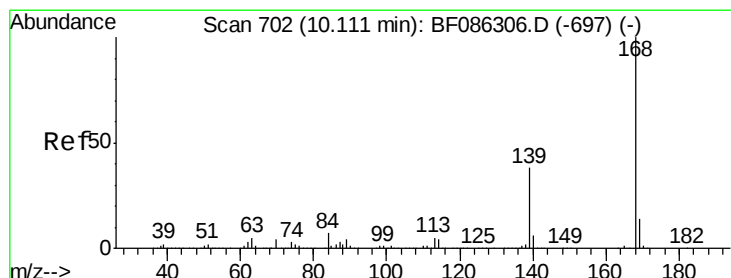
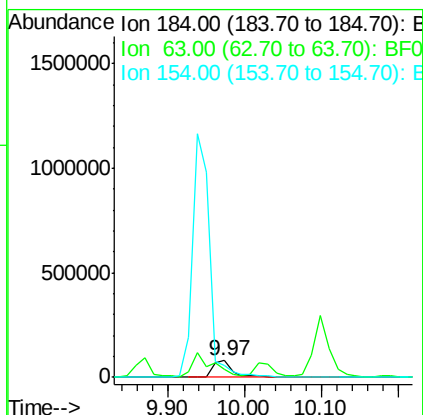
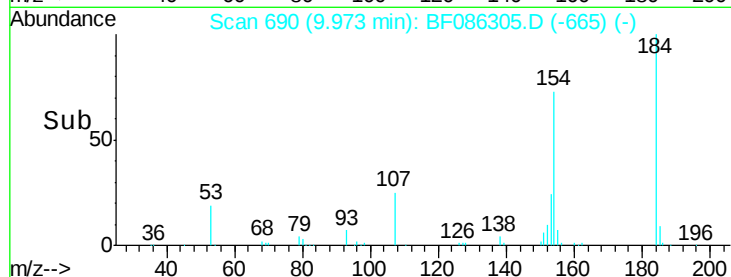
#53
 2,4-Dinitrophenol
 Concen: 94.83 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:184 Resp: 146018
 Ion Ratio Lower Upper
 184 100
 63 49.6 64.7 97.1#
 154 73.7 59.4 89.2

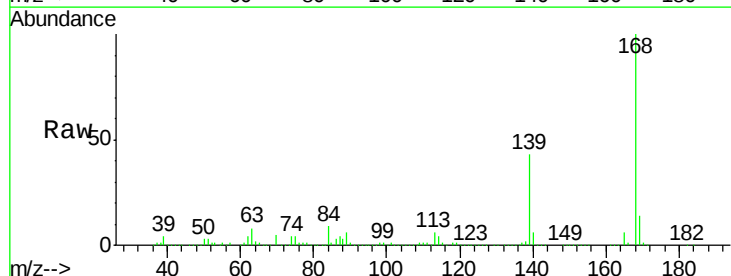


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

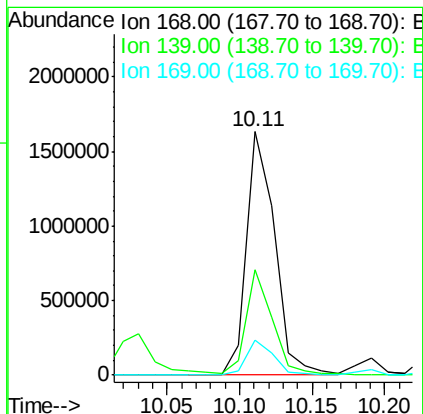
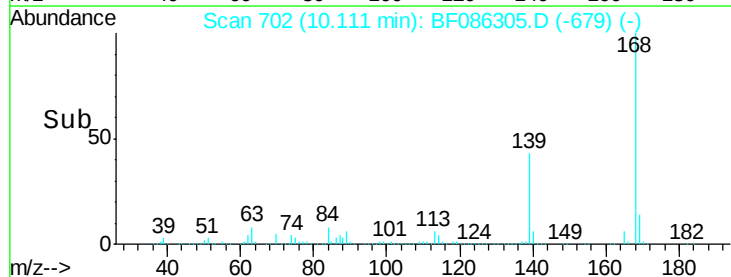


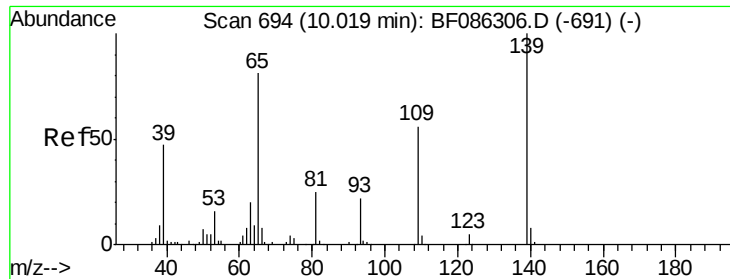
#54
 Dibenzofuran
 Concen: 64.42 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:168 Resp: 2216961
 Ion Ratio Lower Upper
 168 100
 139 43.1 29.5 44.3
 169 14.4 10.6 16.0



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

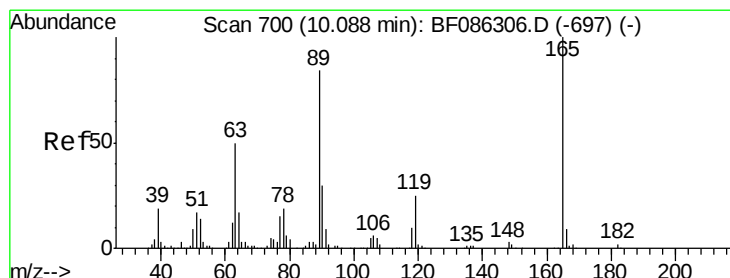
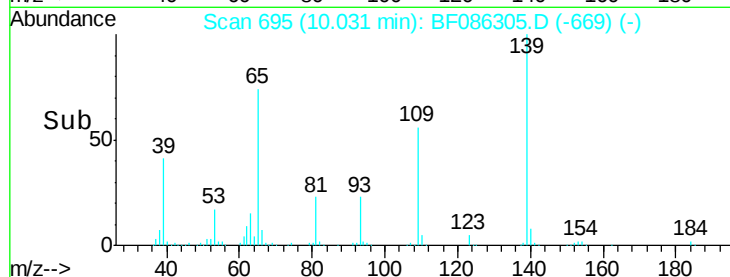
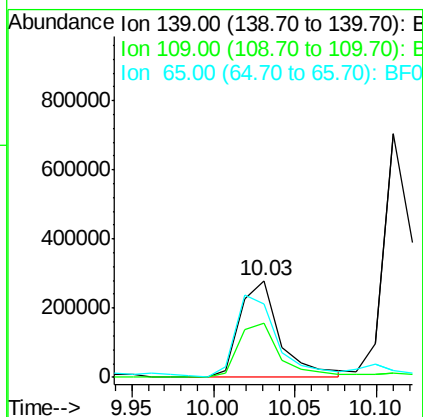
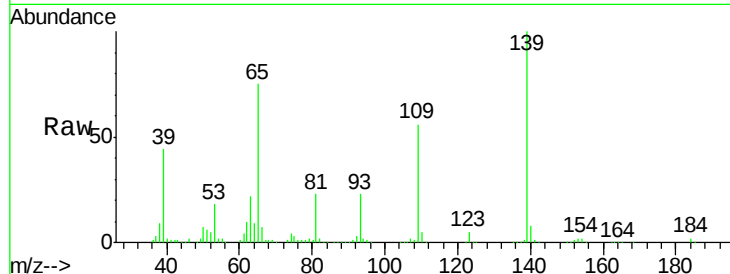




#55
4-Nitrophenol
Concen: 82.82 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

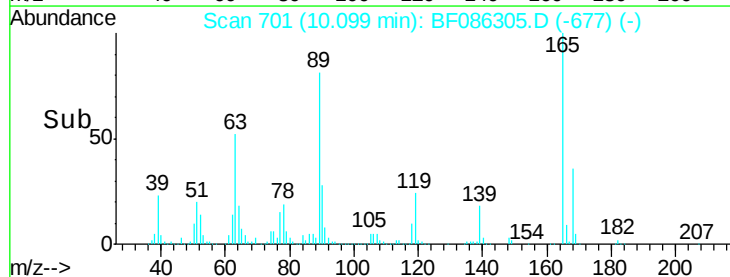
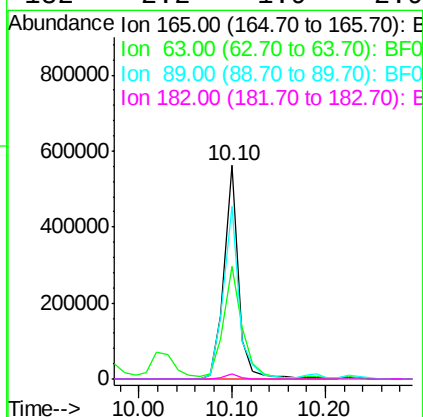
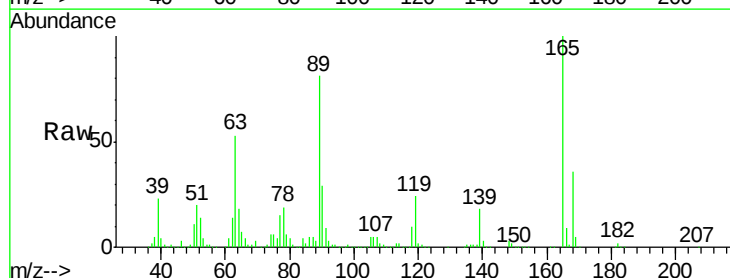
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

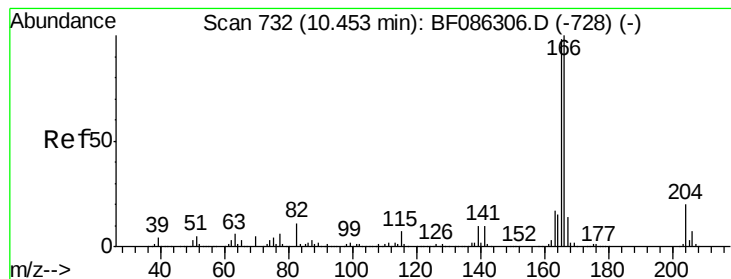
Tot Ion:139 Resp: 474983
Ion Ratio Lower Upper
139 100
109 56.0 55.0 95.0
65 75.1 87.3 127.3#



#56
2,4-Dinitrotoluene
Concen: 68.15 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:165 Resp: 616073
Ion Ratio Lower Upper
165 100
63 52.8 26.6 40.0#
89 80.8 49.5 74.3#
182 2.2 1.9 2.9





#57

Fluorene

Concen: 59.77 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

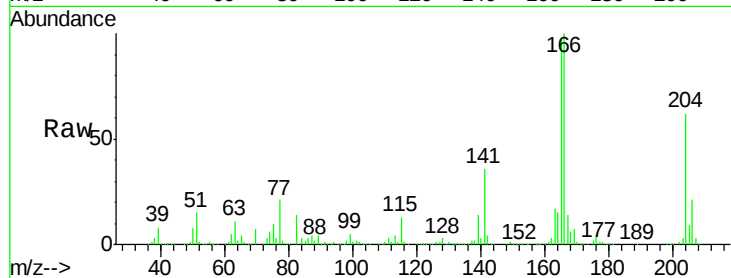
Tot Ion:166 Resp: 1524062

Ion Ratio Lower Upper

166 100

165 96.8 78.6 117.8

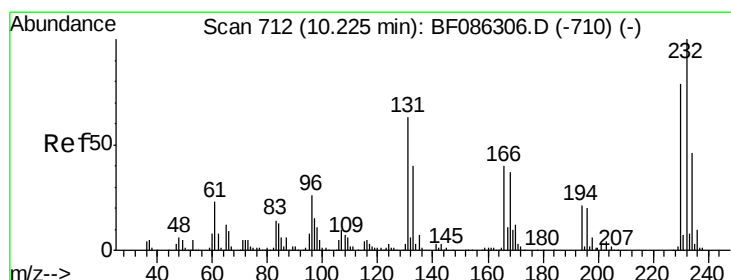
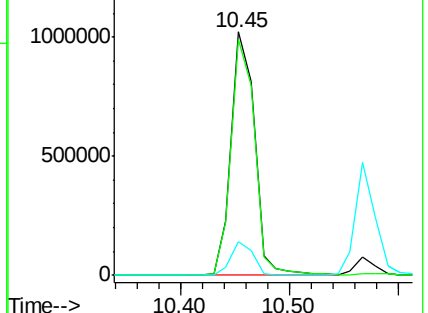
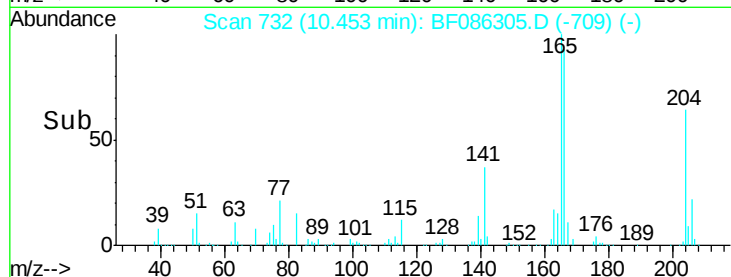
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 73.90 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion:232 Resp: 462935

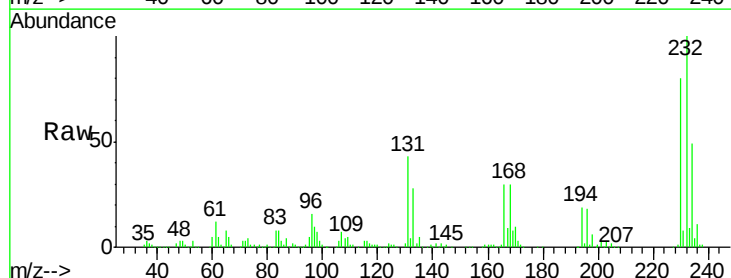
Ion Ratio Lower Upper

232 100

131 54.2 46.6 70.0

130 2.7 2.5 3.7

166 32.4 28.3 42.5

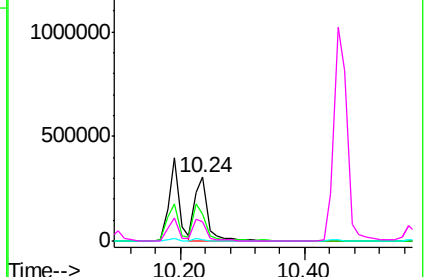
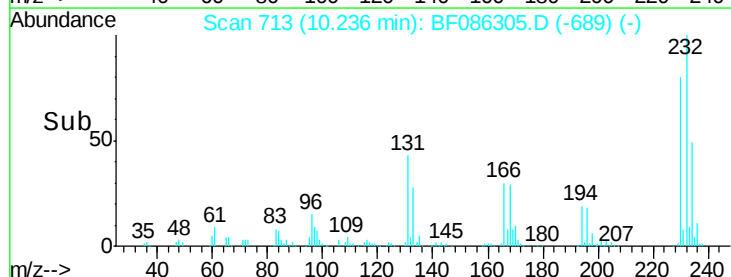


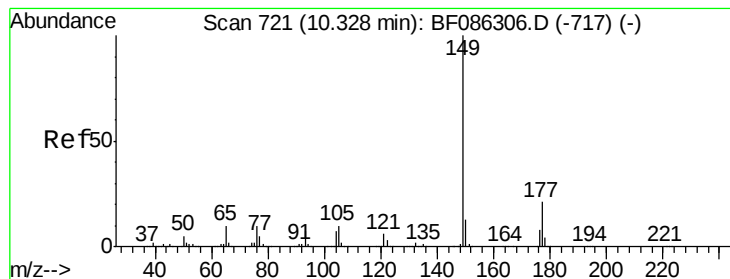
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 68.54 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

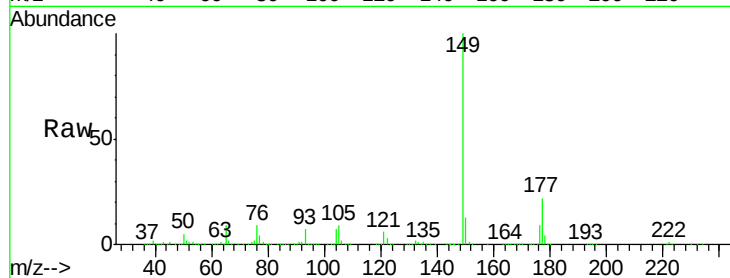
Tot Ion:149 Resp: 2363978

Ion Ratio Lower Upper

149 100

177 21.9 17.0 25.6

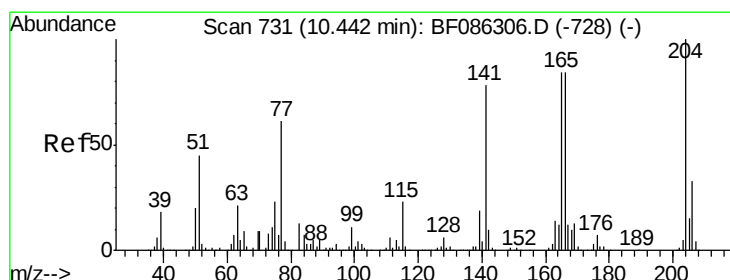
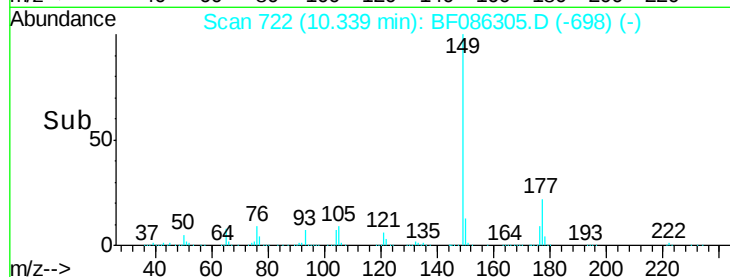
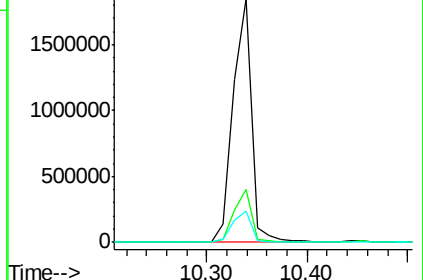
150 12.9 10.2 15.4



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: 65.88 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

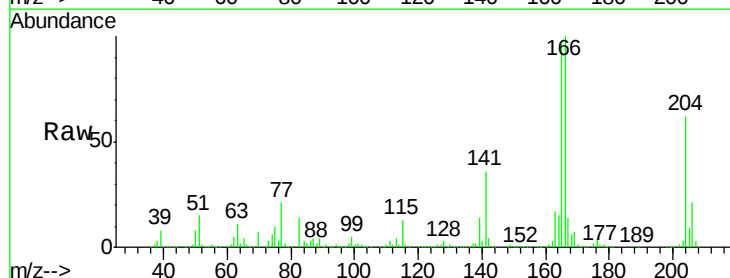
Tgt Ion:204 Resp: 777965

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.2

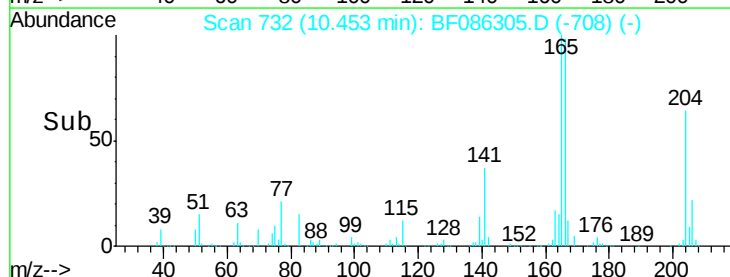
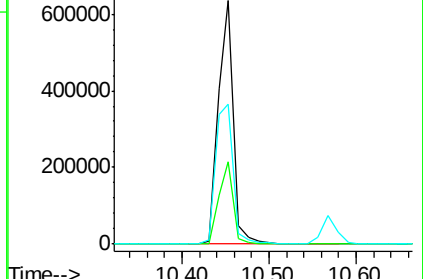
141 57.6 55.4 83.0

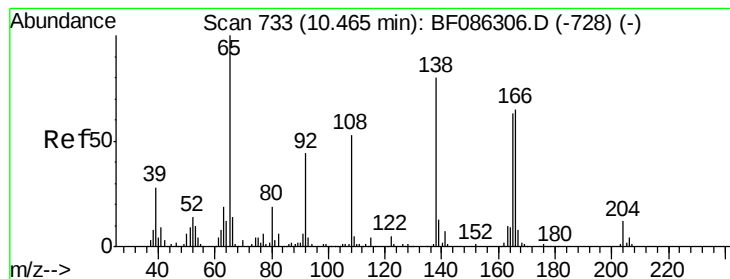


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 73.36 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

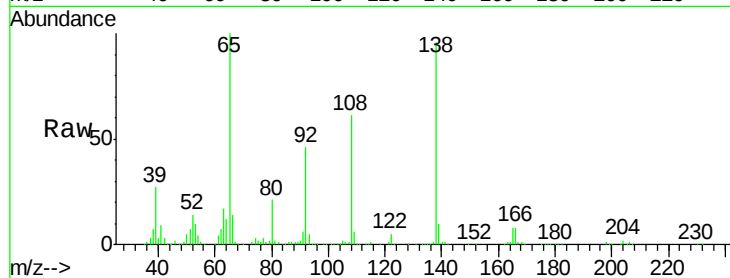
Tot Ion:138 Resp: 635119

Ion Ratio Lower Upper

138 100

92 48.2 31.9 71.9

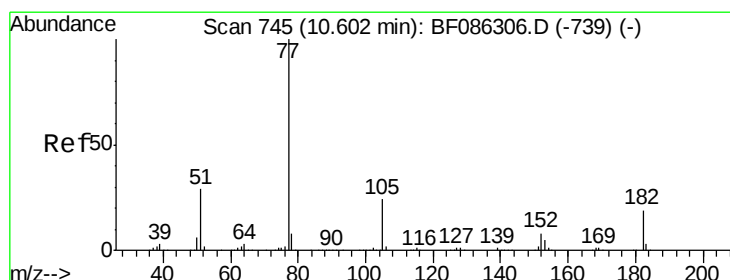
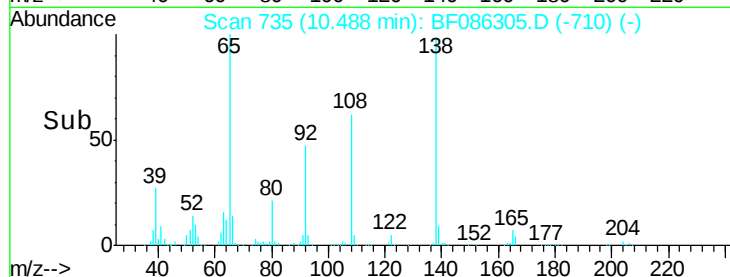
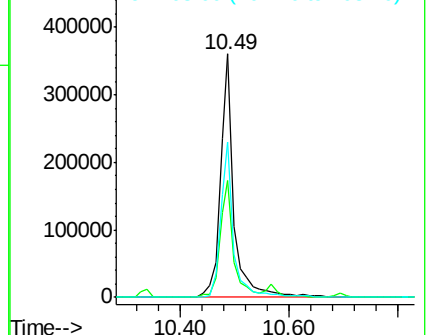
108 63.8 58.7 98.7



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: 68.72 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Tgt Ion: 77 Resp: 2336342

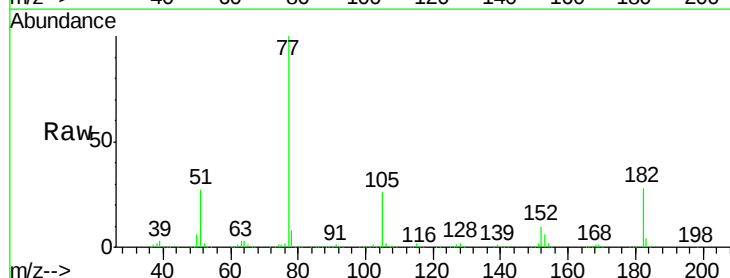
Ion Ratio Lower Upper

77 100

182 27.7 2.3 42.3

105 25.8 3.4 43.4

51 27.2 11.7 51.7

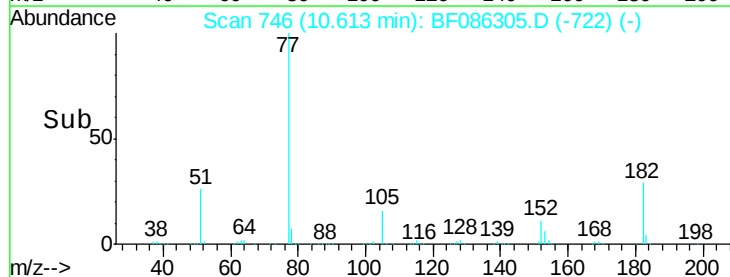
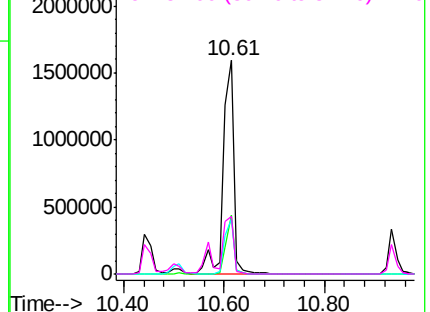


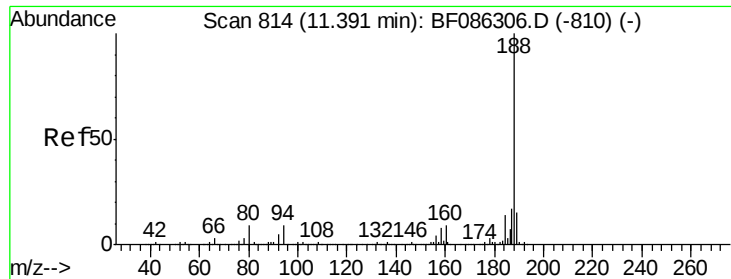
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

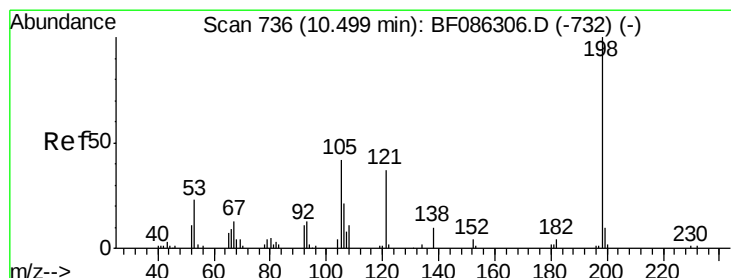
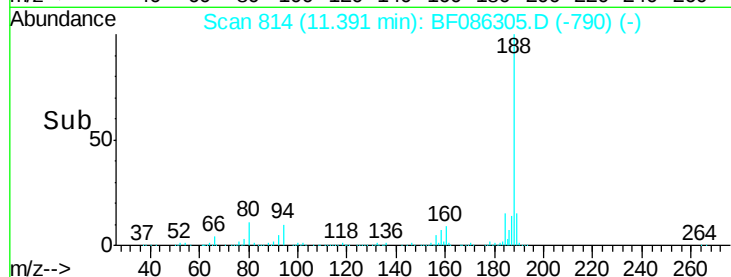
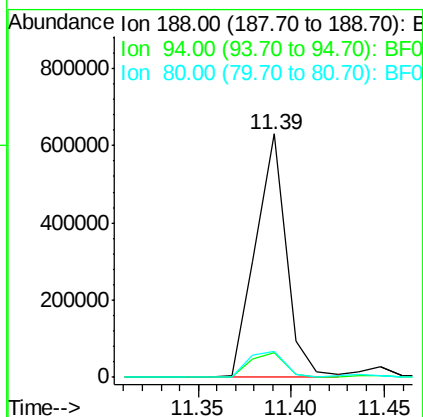
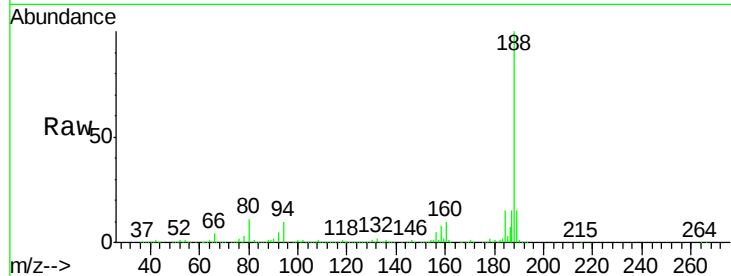




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

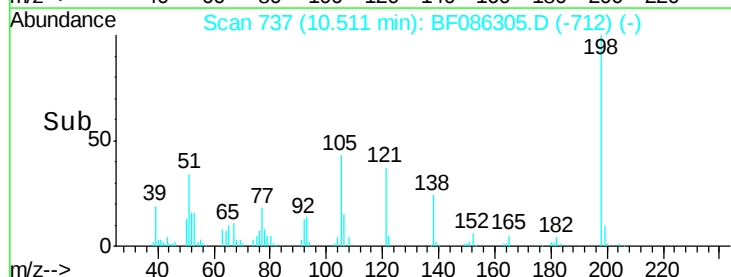
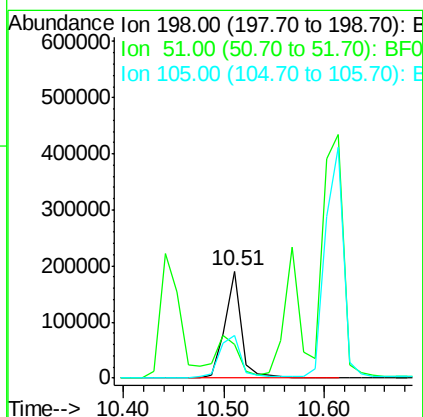
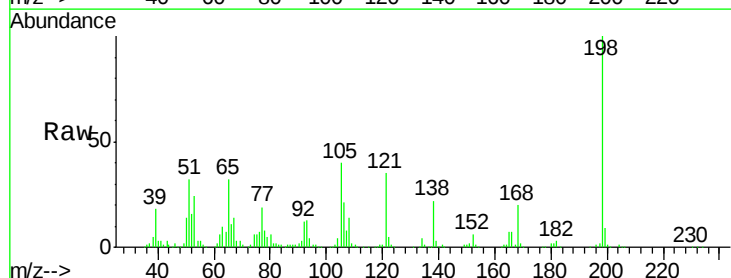
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

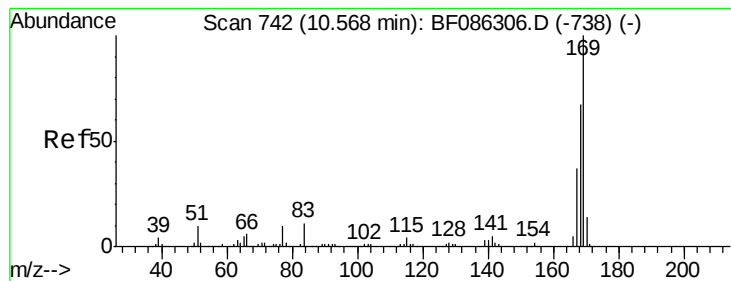
Tot Ion:188 Resp: 718081
Ion Ratio Lower Upper
188 100
94 10.0 9.8 14.8
80 10.7 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 91.16 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:198 Resp: 219917
Ion Ratio Lower Upper
198 100
51 31.6 56.5 96.5#
105 39.8 48.0 88.0#

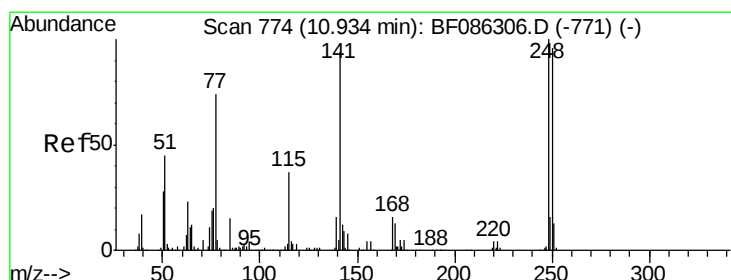
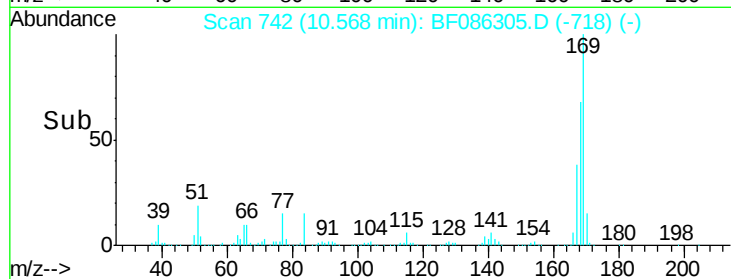
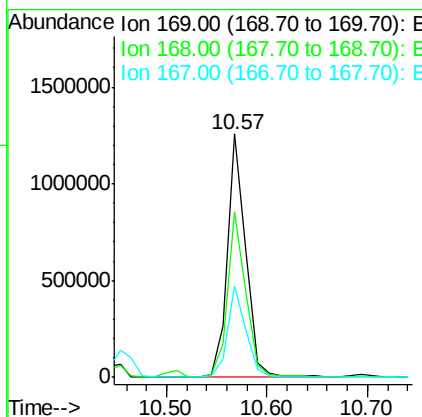
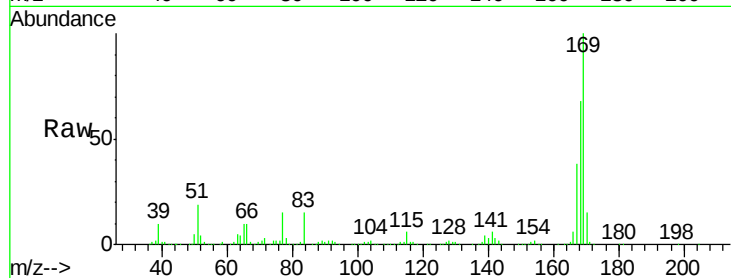




#65
 n-Nitrosodiphenylamine
 Concen: 67.15 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

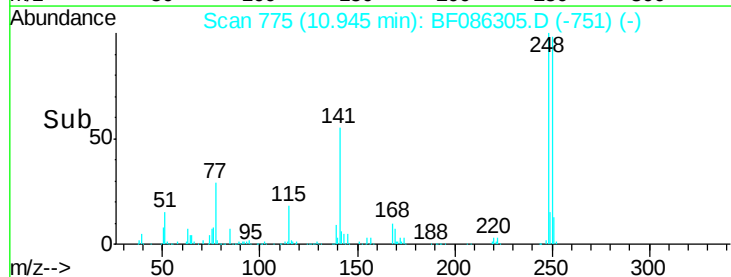
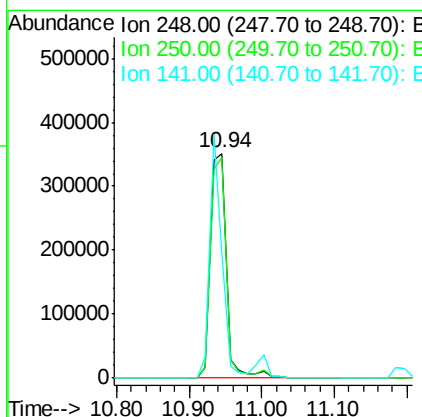
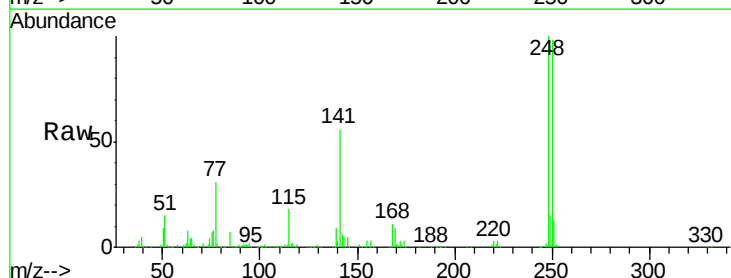
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

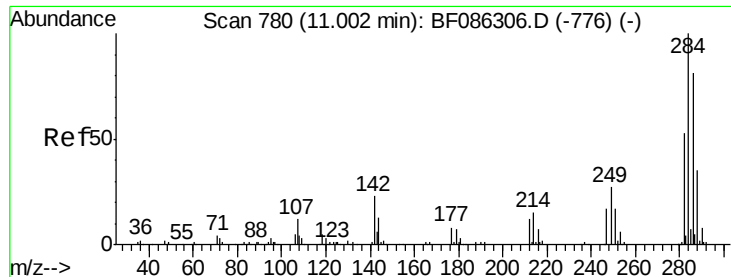
Tot Ion:169 Resp: 1588560
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.3 81.5
 167 37.5 30.2 45.2



#66
 4-Bromophenyl-phenylether
 Concen: 69.54 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:248 Resp: 536526
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.6 118.0
 141 55.7 57.9 86.9#





#67

Hexachlorobenzene

Concen: 64.20 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

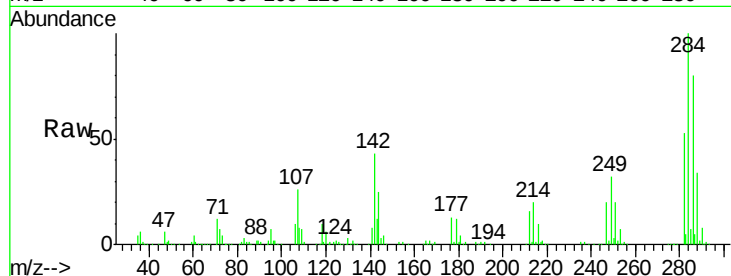
Tot Ion:284 Resp: 497142

Ion Ratio Lower Upper

284 100

142 43.1 42.6 64.0

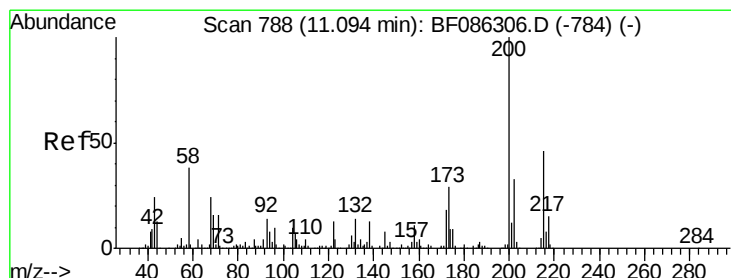
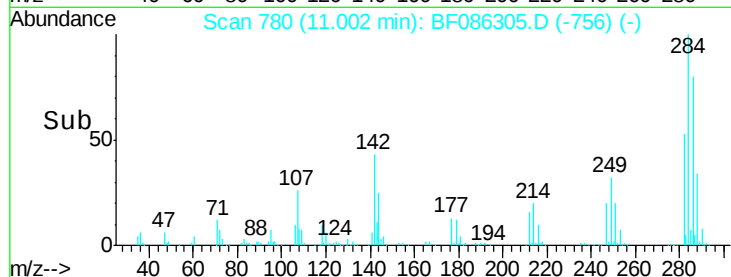
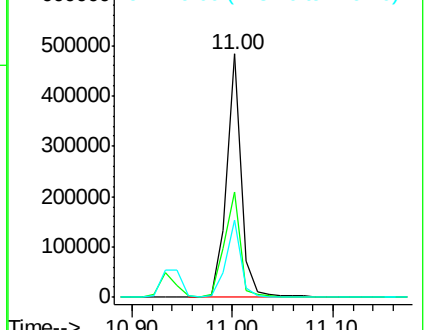
249 31.8 25.9 38.9



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: 71.39 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

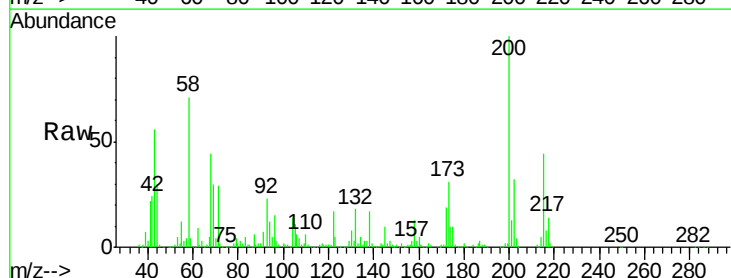
Tgt Ion:200 Resp: 519088

Ion Ratio Lower Upper

200 100

173 31.4 11.2 51.2

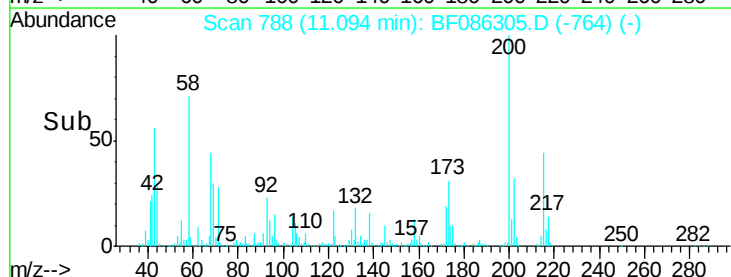
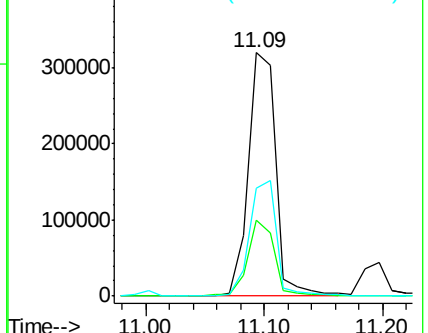
215 44.4 24.0 64.0

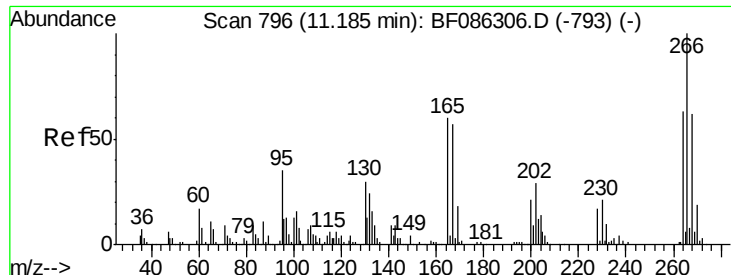


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

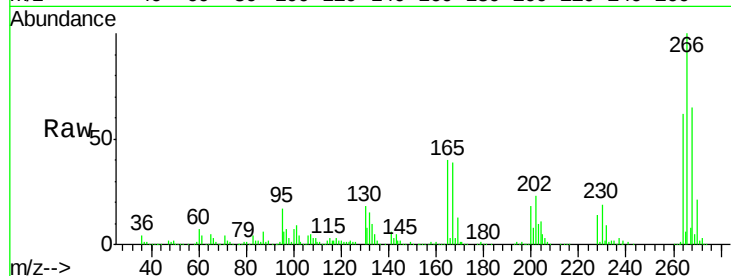




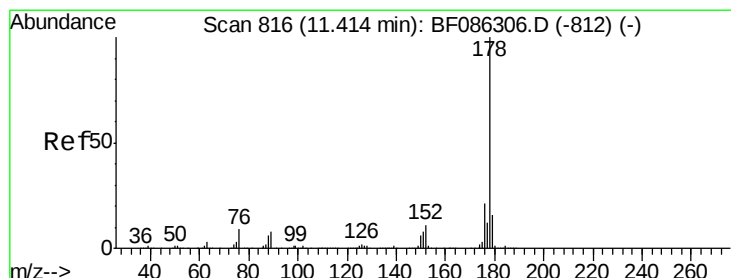
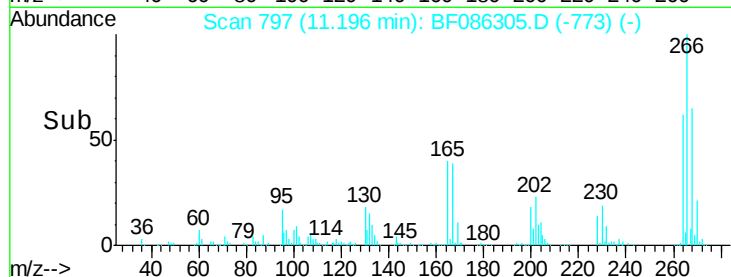
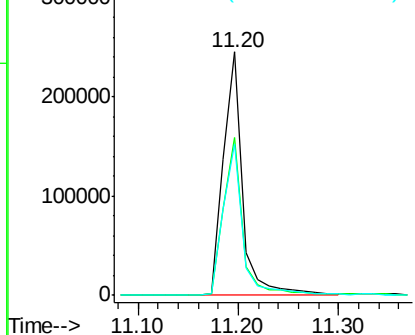
#69
 Pentachlorophenol
 Concen: 80.80 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 327765
 Ion Ratio Lower Upper
 266 100
 268 64.6 53.0 79.4
 264 62.3 51.3 76.9

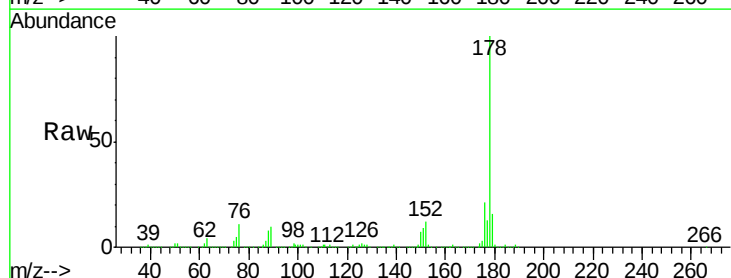


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

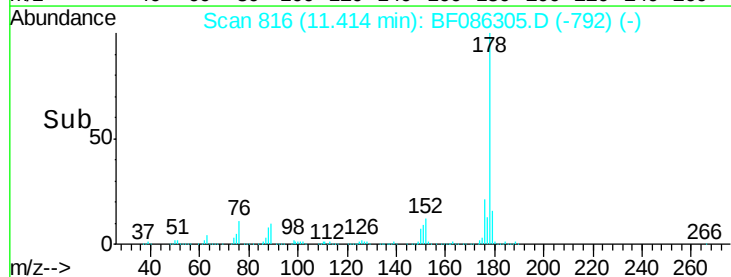
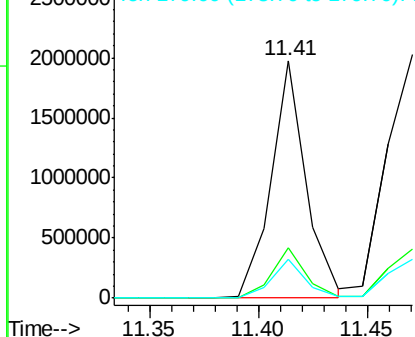


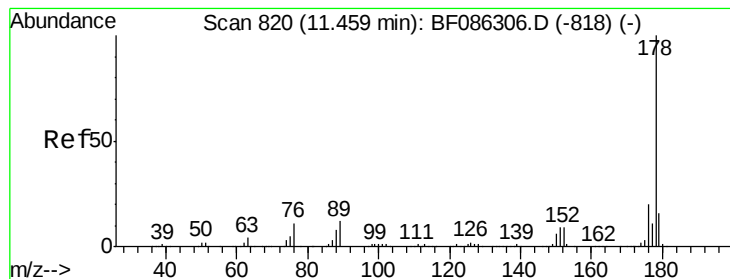
#70
 Phenanthrene
 Concen: 65.23 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:178 Resp: 2219581
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.3 24.5
 179 16.5 13.0 19.6



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: 71.58 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

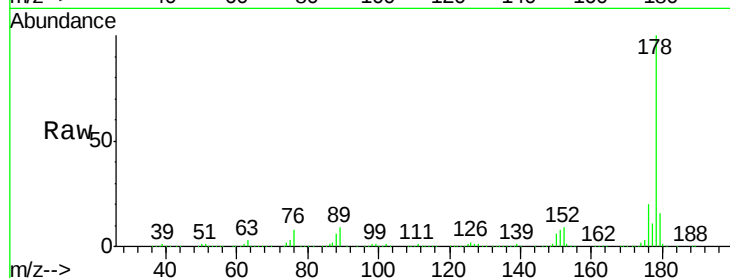
Tot Ion:178 Resp: 2608391

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

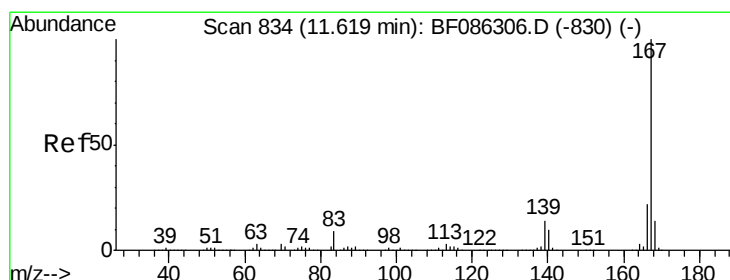
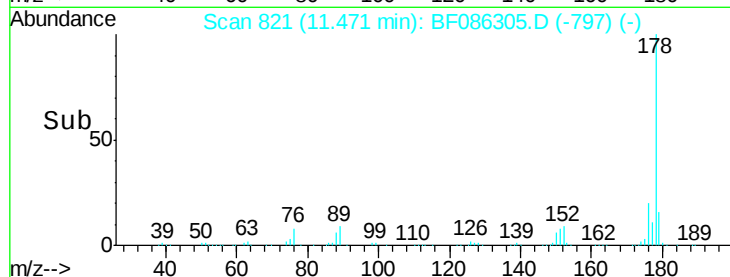
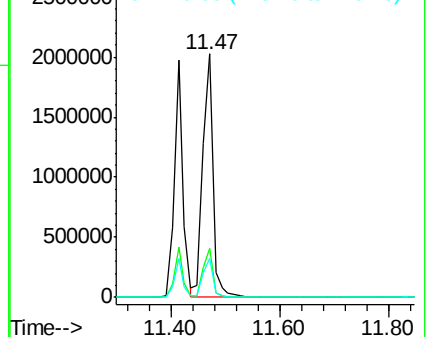
179 16.1 13.2 19.8



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



#72

Carbazole

Concen: 65.85 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

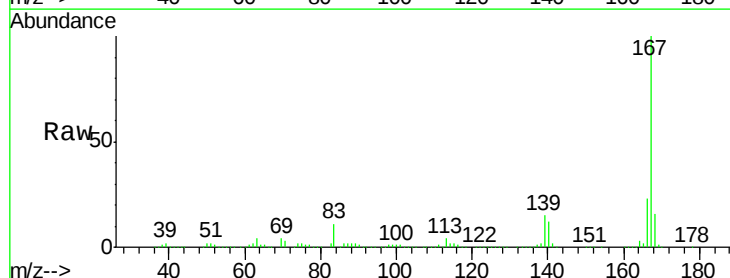
Tgt Ion:167 Resp: 2270708

Ion Ratio Lower Upper

167 100

166 23.0 18.3 27.5

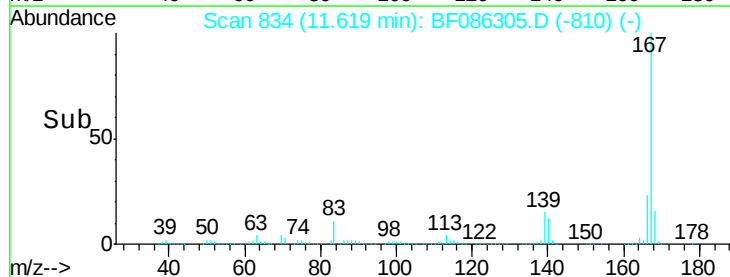
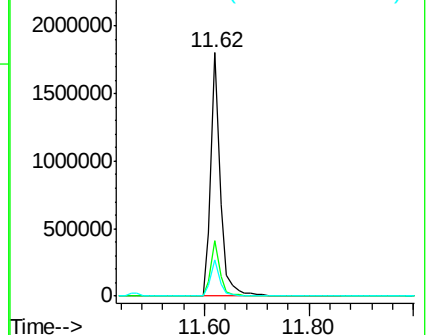
139 14.9 12.3 18.5

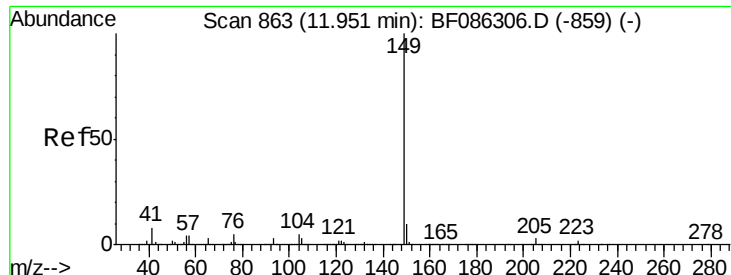


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 67.64 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

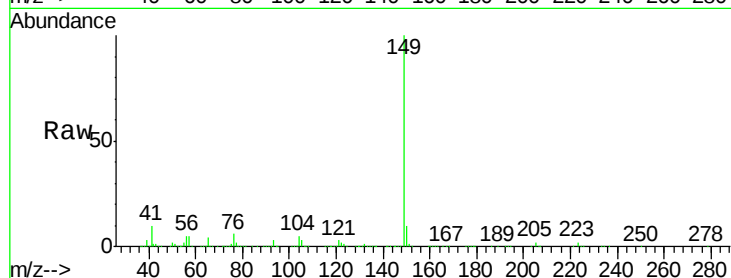
Tot Ion:149 Resp: 3003265

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.8

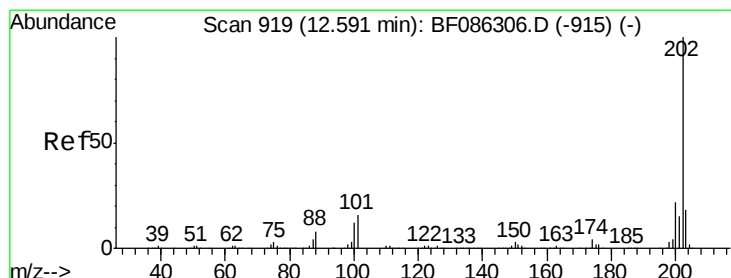
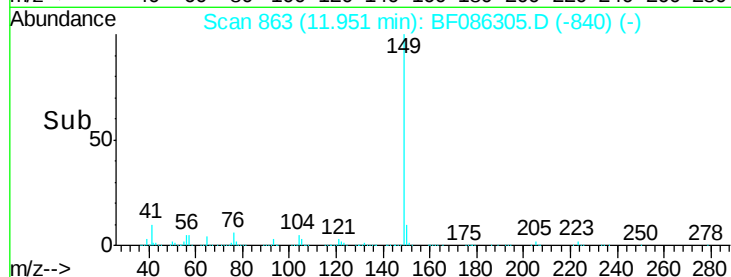
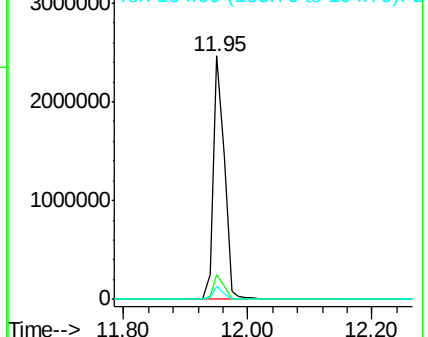
104 5.5 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 69.49 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

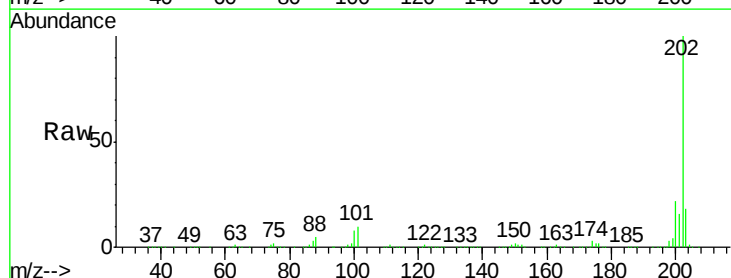
Tgt Ion:202 Resp: 2192374

Ion Ratio Lower Upper

202 100

101 10.5 0.0 35.2

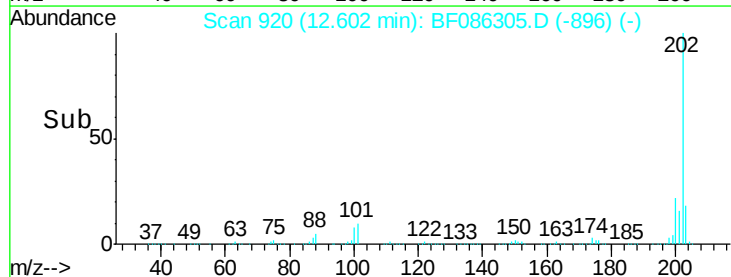
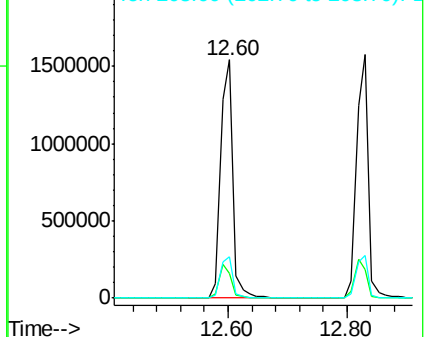
203 17.7 0.0 38.2

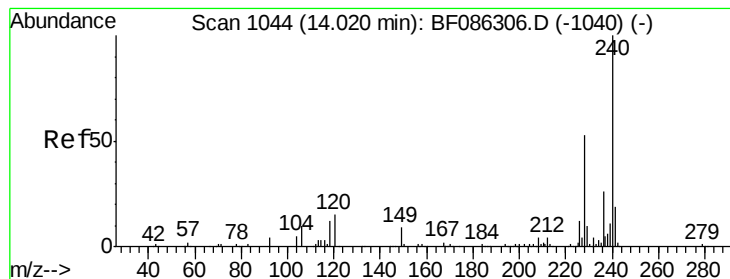


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086305.D

Acq: 20 Apr 2016 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

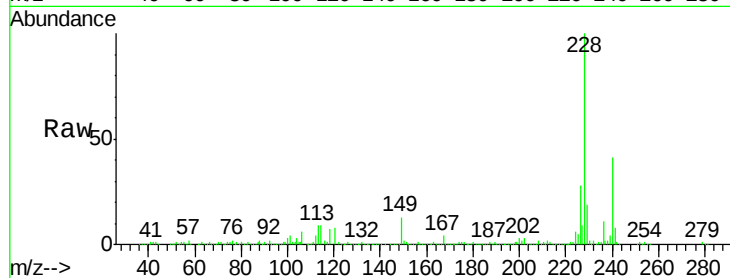
Tot Ion:240 Resp: 382288

Ion Ratio Lower Upper

240 100

120 19.4 9.3 13.9#

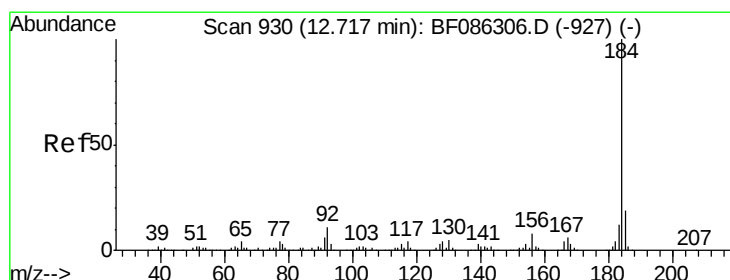
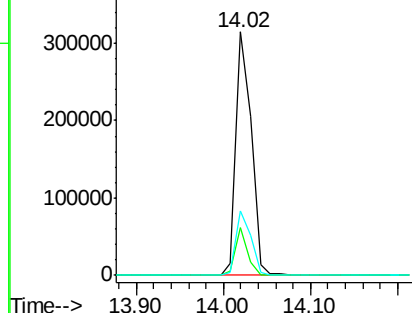
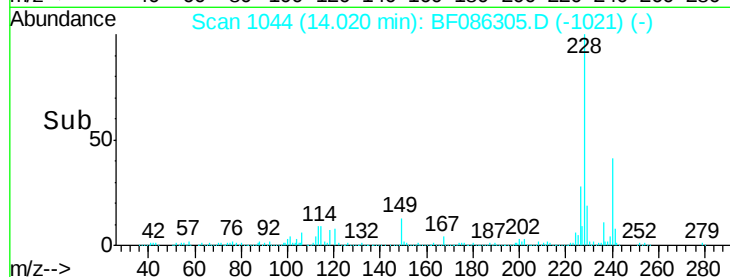
236 26.7 21.1 31.7



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: 67.27 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.02 min

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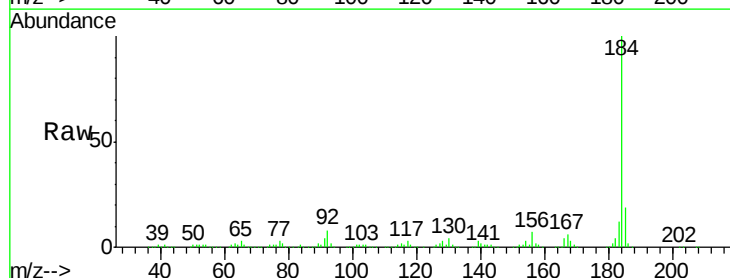
Tgt Ion:184 Resp: 1135373

Ion Ratio Lower Upper

184 100

185 18.7 14.2 21.2

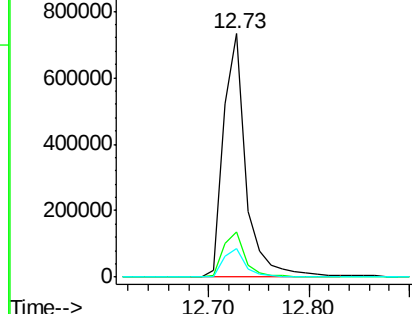
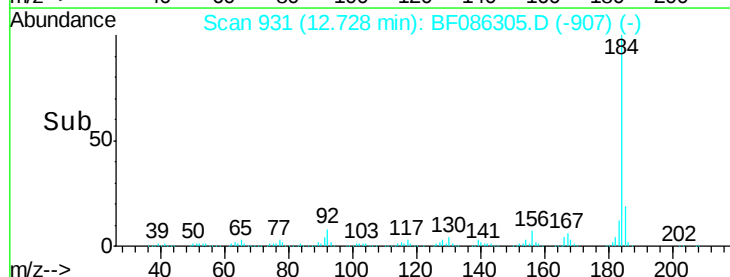
183 12.0 9.8 14.6

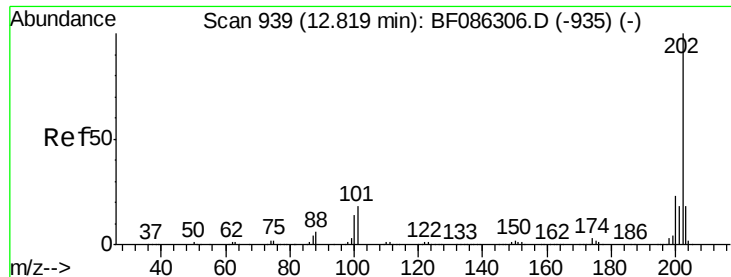


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

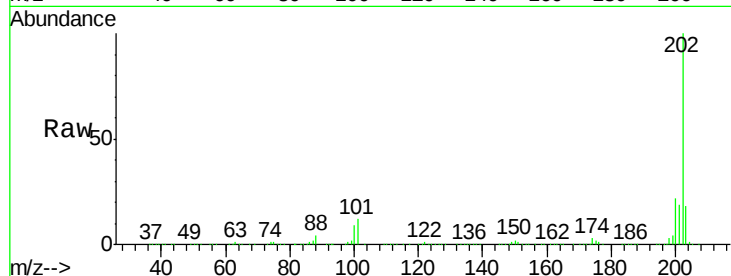




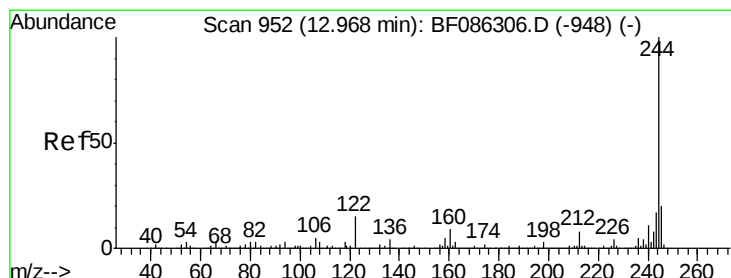
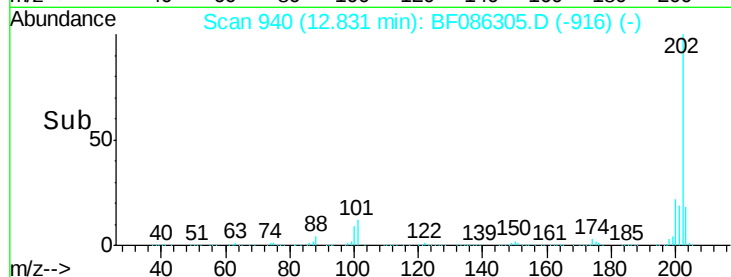
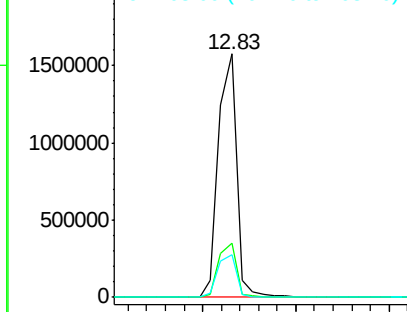
#77
Pvrene
Concen: 75.52 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:202 Resp: 2141751
Ion Ratio Lower Upper
202 100
200 22.1 18.3 27.5
203 17.6 14.9 22.3

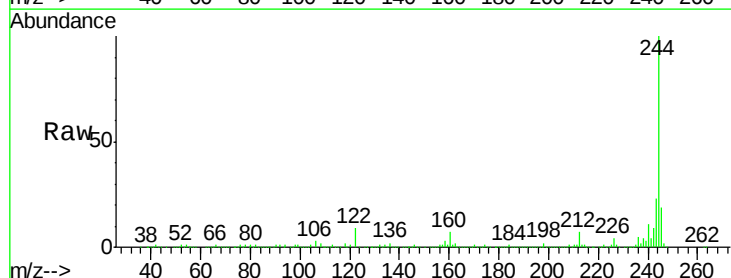


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

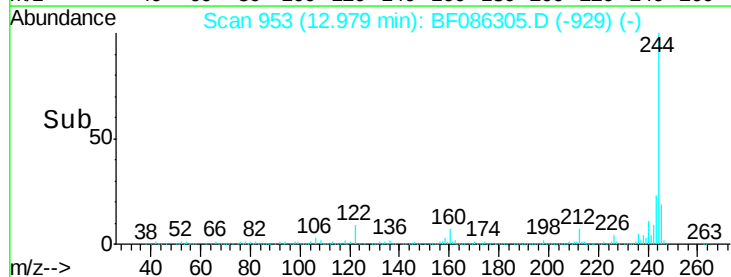
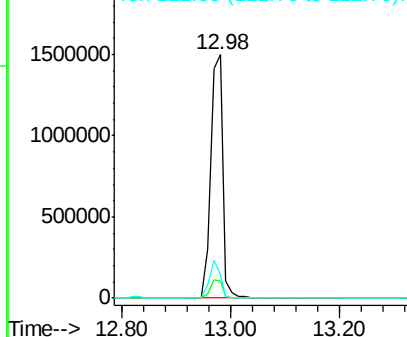


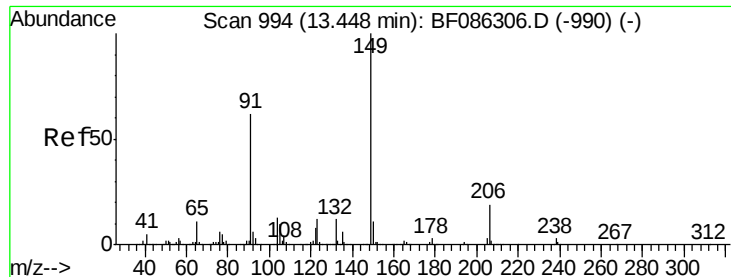
#78
Terphenyl-d14
Concen: 144.57 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.02 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:244 Resp: 2321809
Ion Ratio Lower Upper
244 100
212 7.1 6.4 9.6
122 9.4 11.7 17.5#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

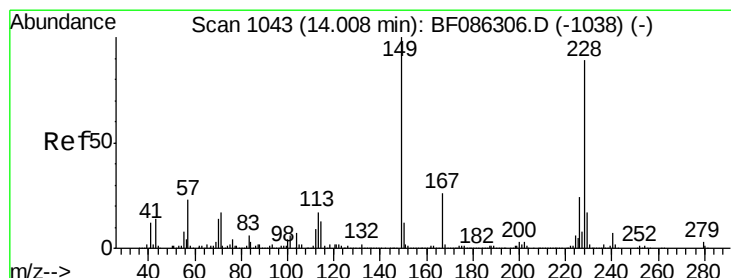
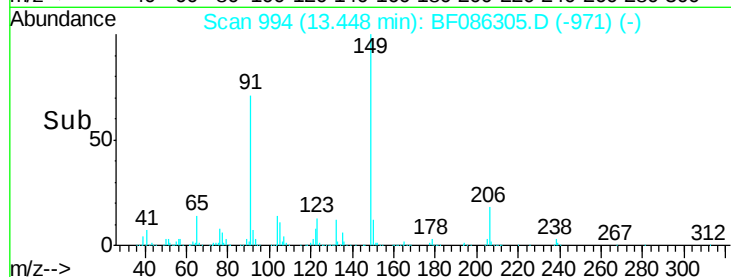
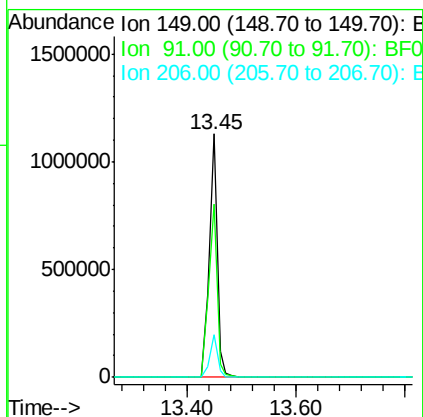
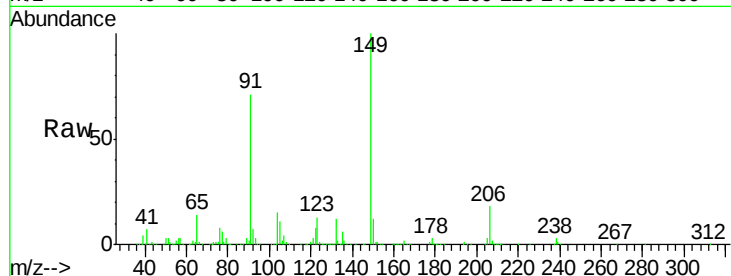




#79
Butylbenzylphthalate
Concen: 77.23 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

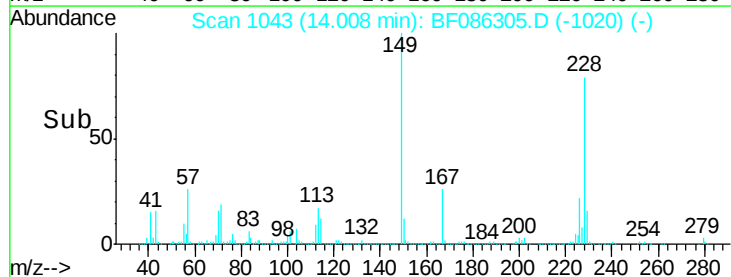
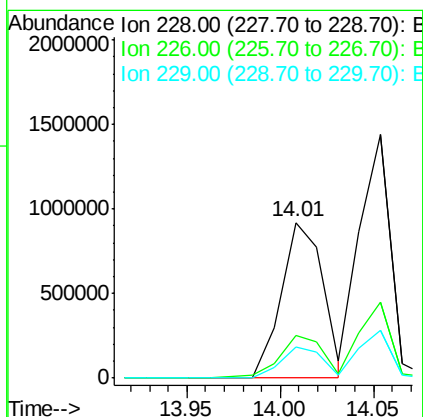
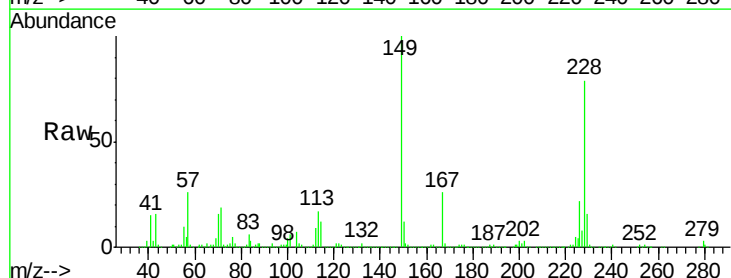
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

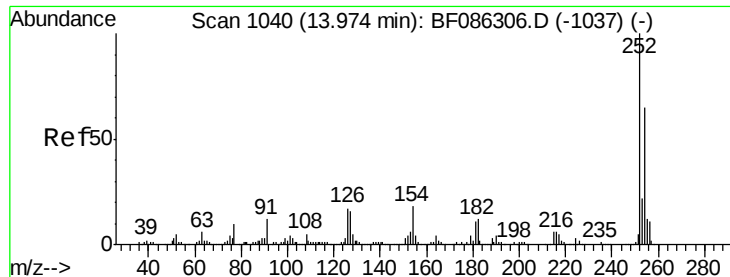
Tot Ion:149 Resp: 1156050
Ion Ratio Lower Upper
149 100
91 71.3 48.7 73.1
206 17.5 15.7 23.5



#80
Benzo(a)anthracene
Concen: 71.66 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:228 Resp: 1442959
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 20.0 16.2 24.2

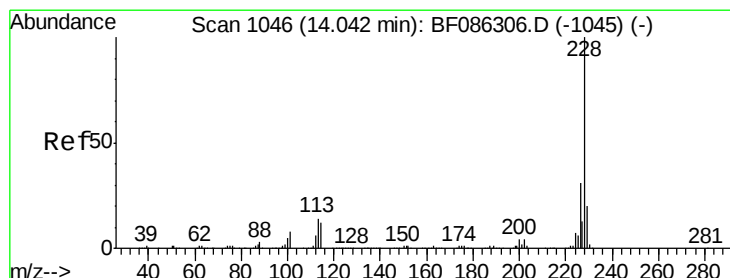
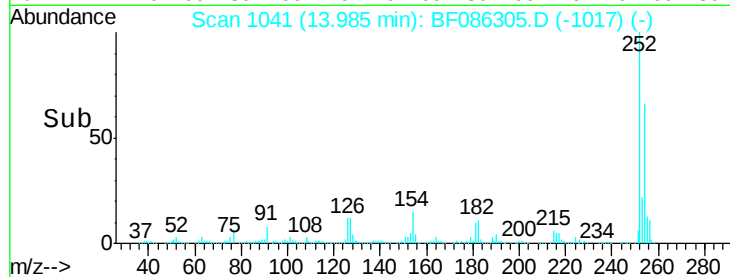
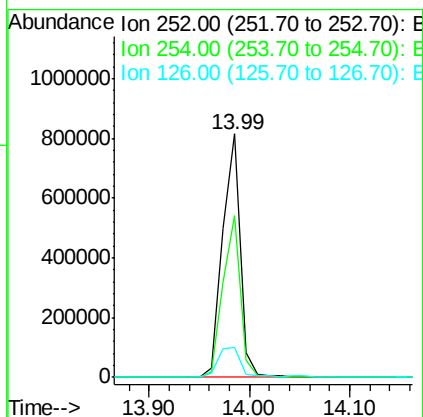
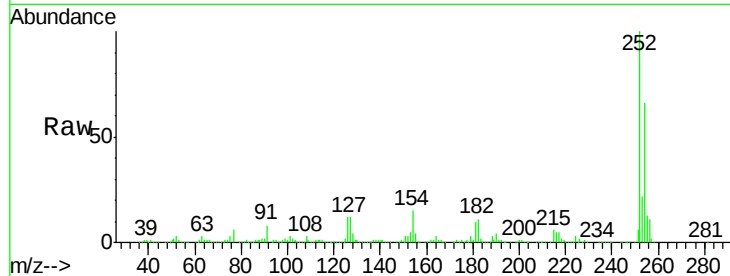




#81
 3,3'-Dichlorobenzidine
 Concen: 71.80 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

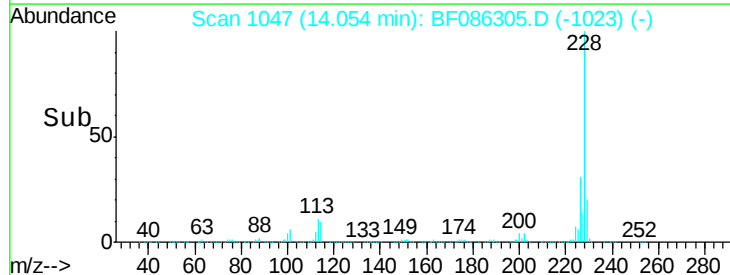
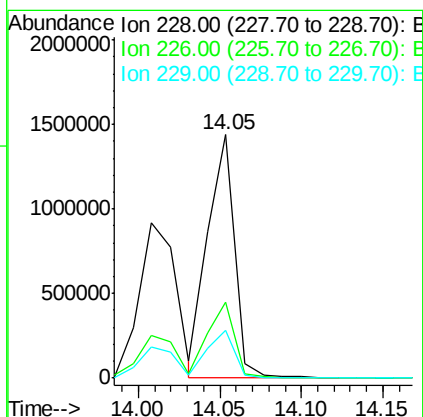
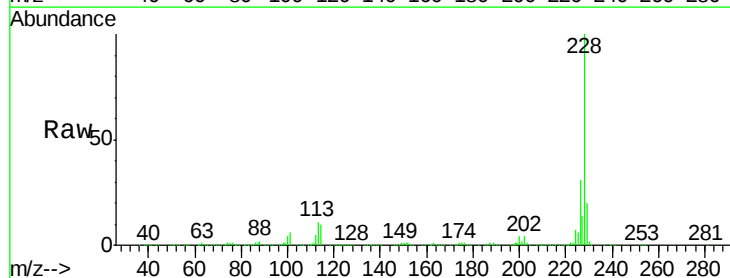
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

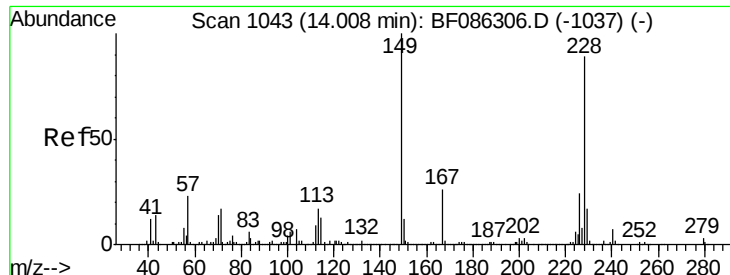
Tot Ion:252 Resp: 1000099
 Ion Ratio Lower Upper
 252 100
 254 66.2 52.1 78.1
 126 12.4 13.2 19.8#



#82
 Chrysene
 Concen: 76.24 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:228 Resp: 1659544
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.2
 229 19.7 16.5 24.7

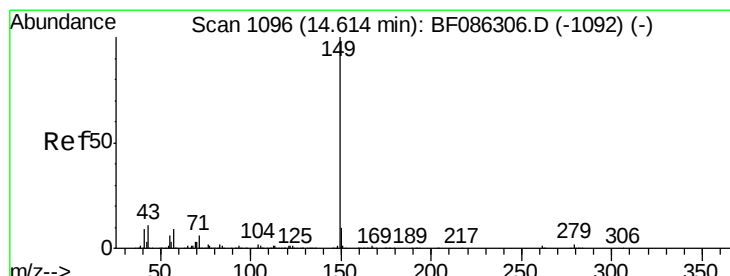
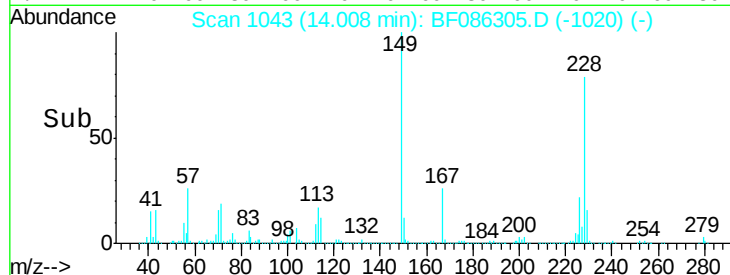
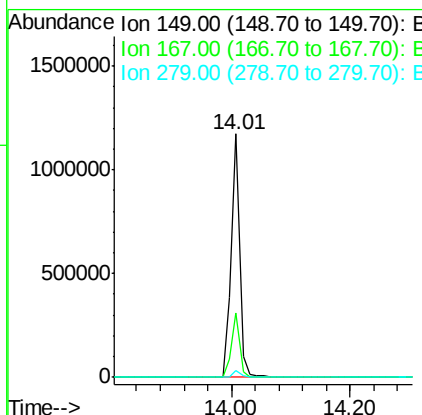
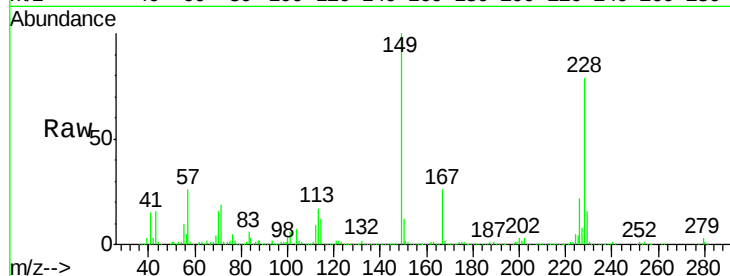




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.75 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

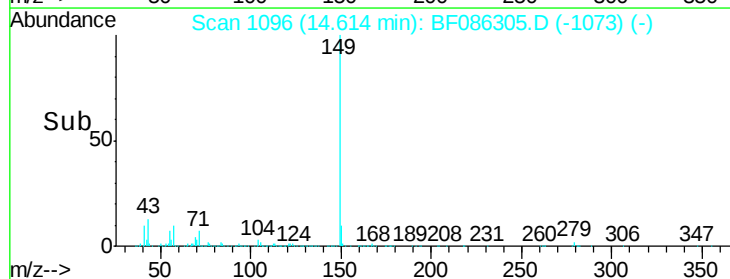
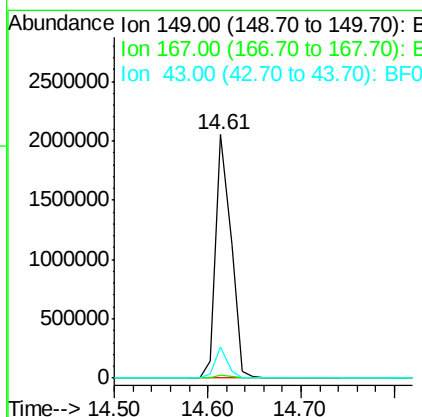
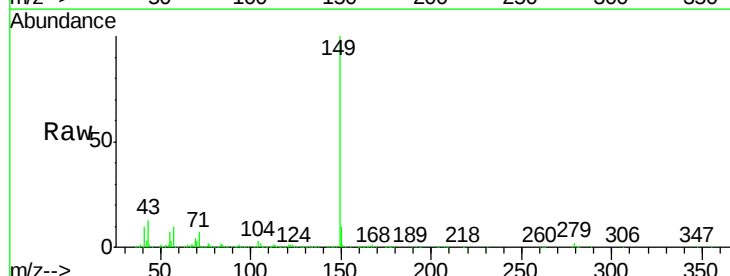
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

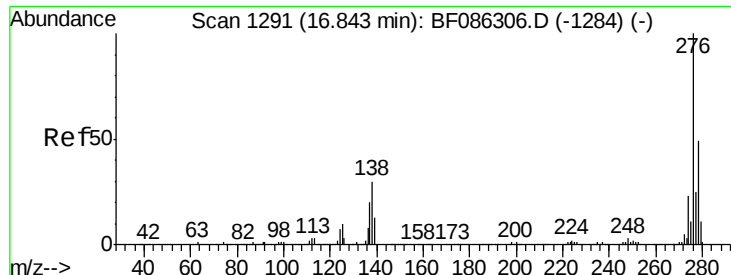
Tot Ion:149 Resp: 1170133
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.0 2.4 3.6



#84
 Di-n-octyl phthalate
 Concen: 74.04 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.03 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Tgt Ion:149 Resp: 2339251
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.4 9.1 13.7

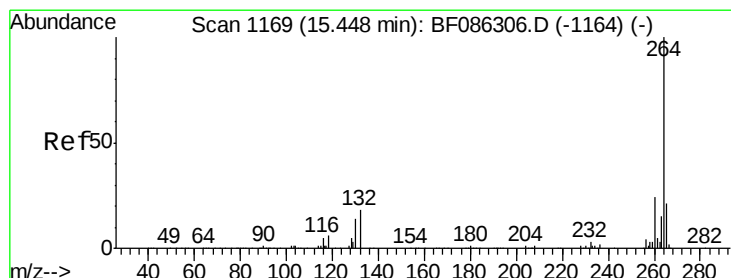
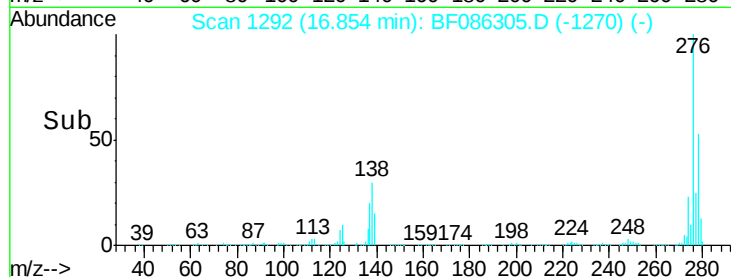
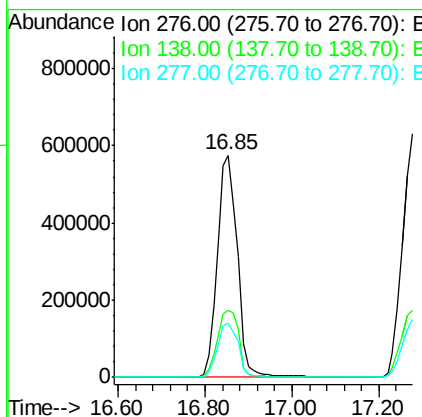
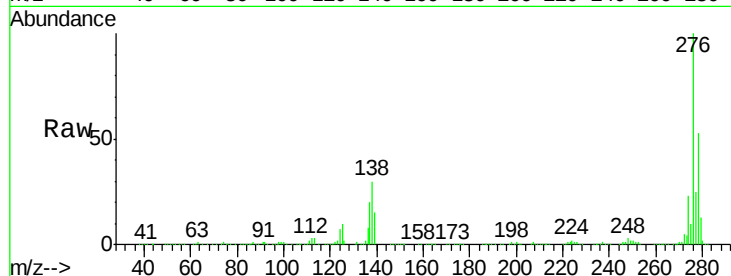




#85
Indeno(1,2,3-cd)pyrene
Concen: 83.24 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

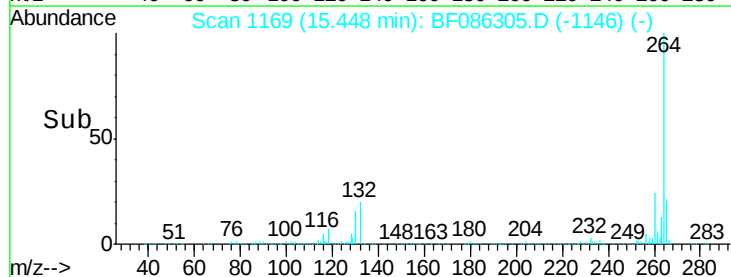
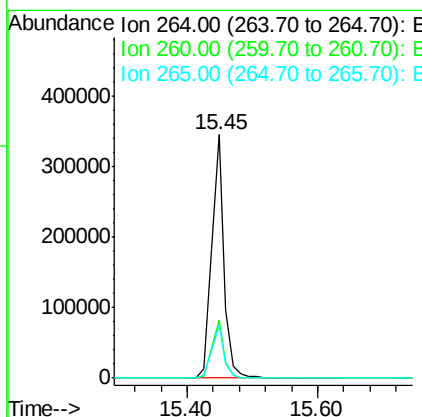
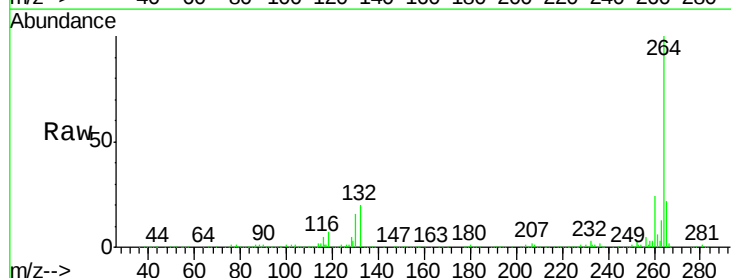
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

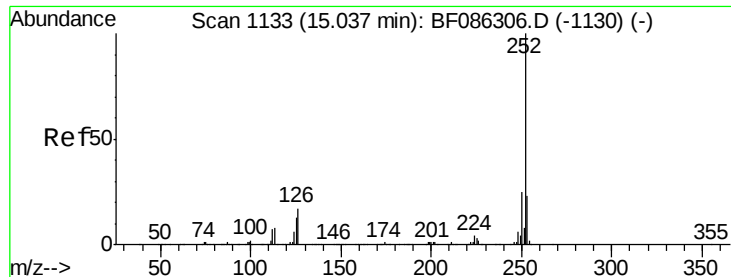
Tot Ion:276 Resp: 1863094
Ion Ratio Lower Upper
276 100
138 32.9 23.8 35.6
277 25.5 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:264 Resp: 460194
Ion Ratio Lower Upper
264 100
260 23.8 20.0 30.0
265 21.6 17.4 26.0

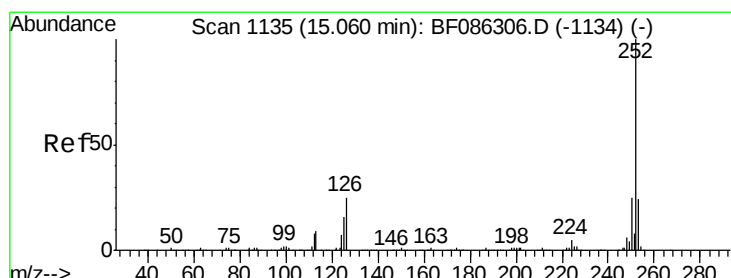
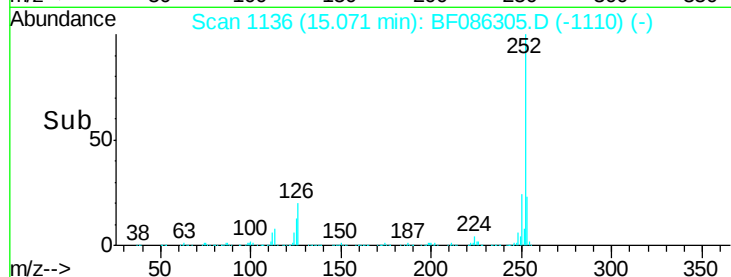
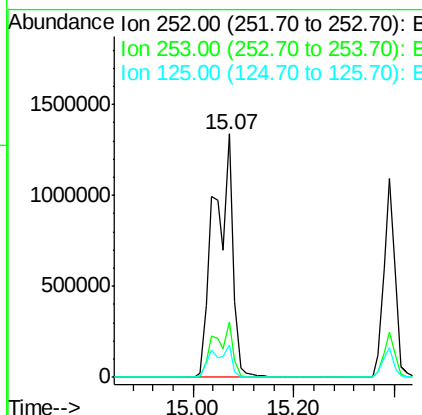
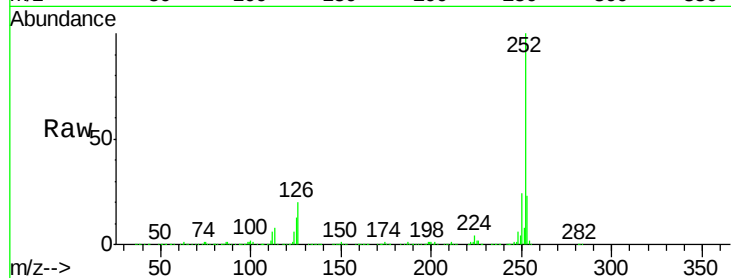




#87
Benzo(b)fluoranthene
Concen: 128.53 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

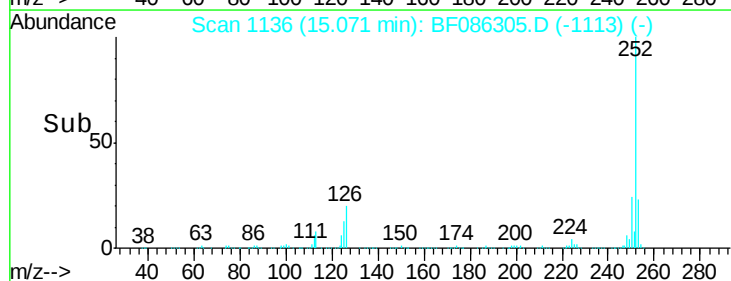
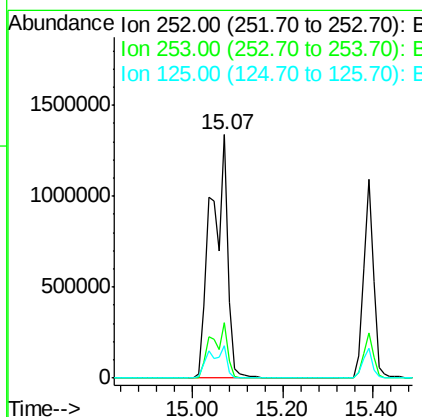
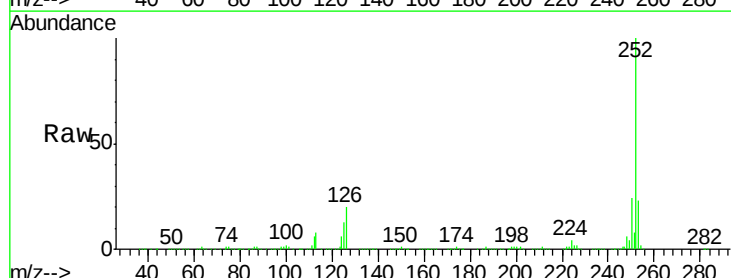
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

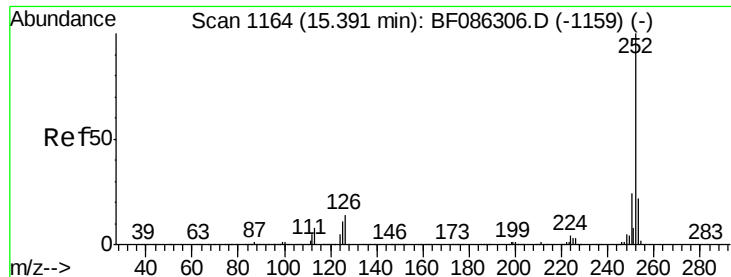
Tot Ion:252 Resp: 3421050
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 13.4 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 152.80 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:252 Resp: 3423788
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.4 7.8 11.6#

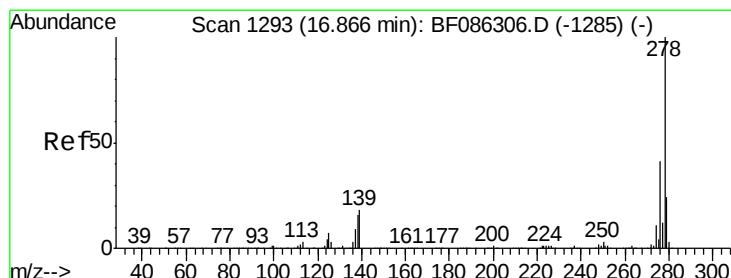
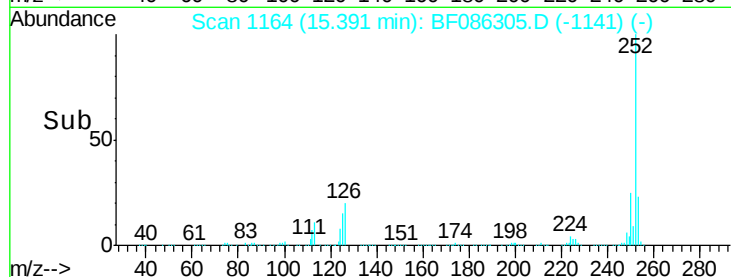
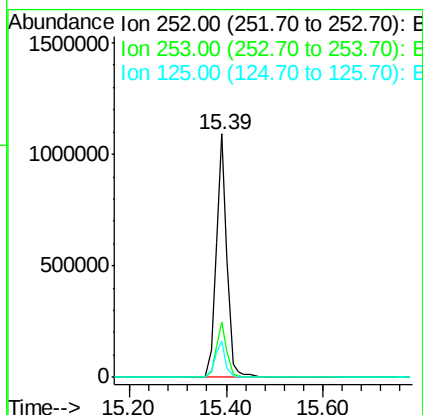
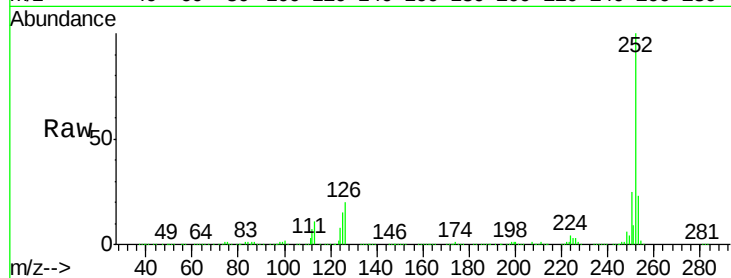




#89
Benzo(a)pyrene
Concen: 69.17 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

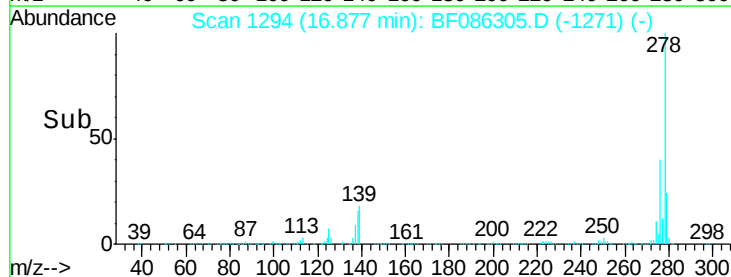
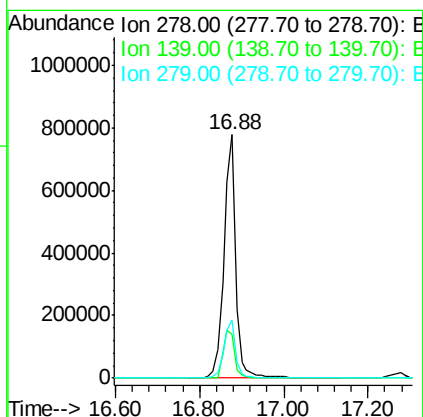
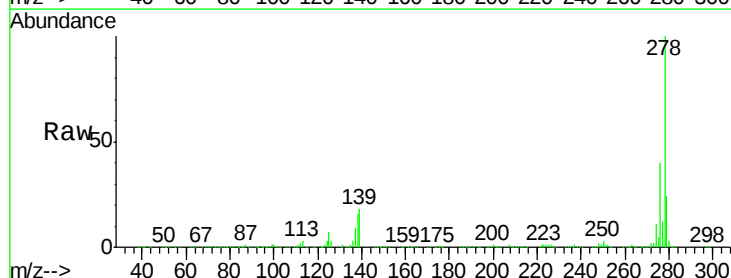
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

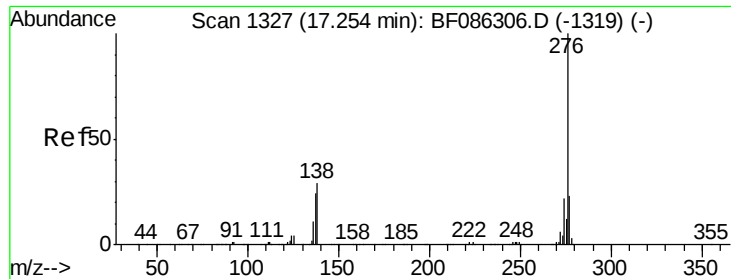
Tot Ion:252 Resp: 1697016
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 15.1 11.2 16.8



#90
Dibenzo(a,h)anthracene
Concen: 70.58 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF086305.D
Acq: 20 Apr 2016 13:06

Tgt Ion:278 Resp: 1511575
Ion Ratio Lower Upper
278 100
139 18.2 15.3 22.9
279 24.0 19.1 28.7



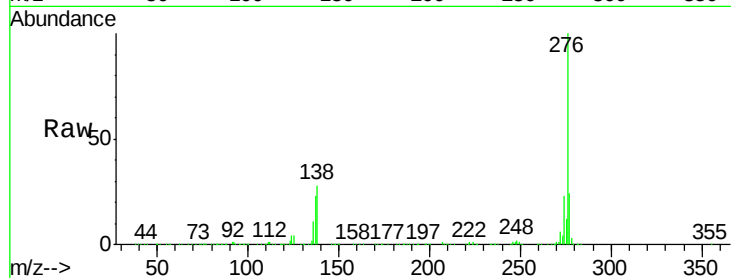


#91
 Benzo(a,h,i)perylene
 Concen: 74.07 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.05 min
 Lab File: BF086305.D
 Acq: 20 Apr 2016 13:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1520783

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	27.7	19.6	29.4



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

