

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087600.D
 Acq On : 1 Jun 2016 2:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 01 03:10:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	170220	20.00	ng	-0.07
21) Naphthalene-d8	9.47	136	689237	20.00	ng	-0.08
38) Acenaphthene-d10	12.31	164	335763	20.00	ng	-0.08
63) Phenanthrene-d10	14.71	188	625506	20.00	ng	-0.07
75) Chrysene-d12	18.42	240	515601	20.00	ng	-0.06
86) Perylene-d12	20.11	264	365302	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	802554	82.85	ng	-0.07
7) Phenol-d6	7.02	99	1065767	81.42	ng	-0.06
23) Nitrobenzene-d5	8.38	82	1118892	81.82	ng	-0.07
41) 2,4,6-Tribromophenol	13.61	330	256750	79.57	ng	-0.07
44) 2-Fluorobiphenyl	11.26	172	1697288	71.26	ng	-0.08
78) Terphenyl-d14	17.06	244	1764043	72.74	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	1.74	88	176611	34.55	ng	# 74
3) Pyridine	2.32	79	156024	13.96	ng	# 65
4) n-Nitrosodimethylamine	2.30	42	358117	41.59	ng	# 44
6) Aniline	6.96	93	694550	41.02	ng	93
8) 2-Chlorophenol	7.13	128	483994	40.06	ng	88
9) Benzaldehyde	6.78	77	247283	34.22	ng	96
10) Phenol	7.04	94	571345	39.97	ng	80
11) bis(2-Chloroethyl)ether	7.10	93	457069	39.51	ng	88
12) 1,3-Dichlorobenzene	7.34	146	508755	38.61	ng	# 90
13) 1,4-Dichlorobenzene	7.47	146	525453	38.84	ng	96
14) 1,2-Dichlorobenzene	7.70	146	499980	39.96	ng	97
15) Benzyl Alcohol	7.76	79	398524	41.76	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.93	45	970159	37.27	ng	87
17) 2-Methylphenol	7.98	107	392050	40.49	ng	# 88
18) Hexachloroethane	8.20	117	204459	40.52	ng	99
19) n-Nitroso-di-n-propylamine	8.18	70	384746	39.41	ng	# 71
20) 3+4-Methylphenols	8.24	107	508517	43.45	ng	# 59
22) Acetophenone	8.15	105	679008	41.24	ng	# 97
24) Nitrobenzene	8.41	77	591881	41.00	ng	94
25) Isophorone	8.80	82	1003290	40.91	ng	# 98
26) 2-Nitrophenol	8.91	139	241468	40.92	ng	# 81
27) 2,4-Dimethylphenol	9.06	122	413566	40.37	ng	88
28) bis(2-Chloroethoxy)methane	9.18	93	552303	39.98	ng	98
29) 2,4-Dichlorophenol	9.34	162	399573	43.28	ng	96
30) 1,2,4-Trichlorobenzene	9.40	180	411405	38.93	ng	97
31) Naphthalene	9.51	128	1351136	39.12	ng	99
32) Benzoic acid	9.46	122	215741	41.76	ng	# 73
33) 4-Chloroaniline	9.68	127	503851	39.61	ng	# 91
34) Hexachlorobutadiene	9.71	225	250567	39.00	ng	99
35) Caprolactam	10.34	113	89039	33.05	ng	# 53
36) 4-Chloro-3-methylphenol	10.55	107	452727	43.38	ng	95
37) 2-Methylnaphthalene	10.64	142	878761	40.73	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	410057	38.15	ng	99
40) Hexachlorocyclopentadiene	10.88	237	75085	24.43	ng	92

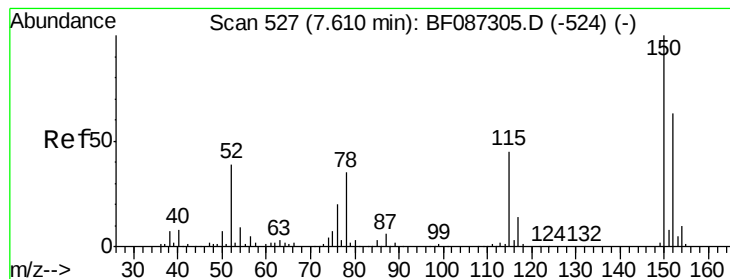
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	235445	37.95	ng	92
43) 2,4,5-Trichlorophenol	11.24	196	223470	35.37	ng	# 84
45) 1,1'-Biphenyl	11.40	154	1072595	37.94	ng	97
46) 2-Chloronaphthalene	11.43	162	841586	38.91	ng	97
47) 2-Nitroaniline	11.66	65	332810	42.71	ng	# 75
48) Acenaphthylene	12.08	152	1294071	37.79	ng	99
49) Dimethylphthalate	11.96	163	1034613	38.47	ng	100
50) 2,6-Dinitrotoluene	12.07	165	195925	36.15	ng	# 48
51) Acenaphthene	12.35	154	795766	37.81	ng	98
52) 3-Nitroaniline	12.35	138	232370	41.78	ng	# 90
53) 2,4-Dinitrophenol	12.57	184	96637	38.54	ng	# 82
54) Dibenzofuran	12.65	168	1111090	38.99	ng	97
55) 4-Nitrophenol	12.65	139	479621	180.76	ng	# 15
56) 2,4-Dinitrotoluene	12.74	165	307425	42.44	ng	90
57) Fluorene	13.20	166	926870	37.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	189591	39.01	ng	99
59) Diethylphthalate	13.11	149	1031415	39.44	ng	99
60) 4-Chlorophenyl-phenylether	13.22	204	438964	36.43	ng	97
61) 4-Nitroaniline	13.36	138	166130	32.00	ng	# 61
62) Azobenzene	13.49	77	1157359	42.66	ng	86
64) 4,6-Dinitro-2-methylphenol	13.41	198	156792	39.42	ng	# 70
65) n-Nitrosodiphenylamine	13.45	169	801347	39.61	ng	100
66) 4-Bromophenyl-phenylether	14.01	248	269744	39.42	ng	91
67) Hexachlorobenzene	14.08	284	279088	38.99	ng	# 67
68) Atrazine	14.37	200	134887	20.92	ng	92
69) Pentachlorophenol	14.47	266	66012	33.56	ng	98
70) Phenanthrene	14.75	178	1369811	39.54	ng	99
71) Anthracene	14.83	178	1401855	40.05	ng	100
72) Carbazole	15.13	167	1218226	40.81	ng	98
73) Di-n-butylphthalate	15.69	149	1533550	39.72	ng	# 98
74) Fluoranthene	16.51	202	1442267	41.51	ng	96
76) Benzidine	16.79	184	77964	5.88	ng	98
77) Pyrene	16.82	202	1447788	39.01	ng	100
79) Butylbenzylphthalate	17.73	149	631827	38.39	ng	# 74
80) Benzo(a)anthracene	18.41	228	1137479	38.78	ng	99
81) 3,3'-Dichlorobenzidine	18.39	252	613550	37.87	ng	99
82) Chrysene	18.46	228	1104594	37.95	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	873136	36.36	ng	97
84) Di-n-octyl phthalate	19.23	149	1374293	37.52	ng	# 83
85) Indeno(1,2,3-cd)pyrene	21.31	276	839992	36.00	ng	94
87) Benzo(b)fluoranthene	19.69	252	1881260	80.85	ng	# 94
88) Benzo(k)fluoranthene	19.69	252	1883068	94.02	ng	# 97
89) Benzo(a)pyrene	20.05	252	807087	40.10	ng	98
90) Dibenzo(a,h)anthracene	21.30	278	699757	40.77	ng	# 95
91) Benzo(g,h,i)perylene	21.68	276	658921	38.91	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

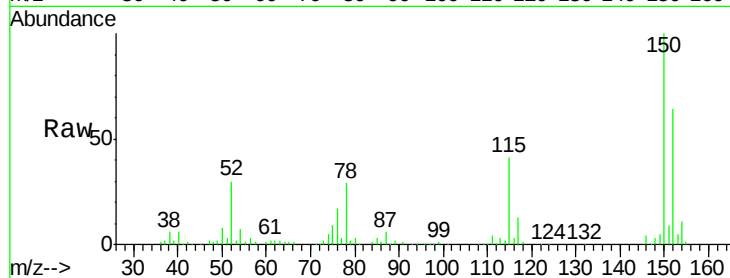
Tgt Ion:152 Resp: 170220

Ion Ratio Lower Upper

152 100

150 155.7 125.8 188.6

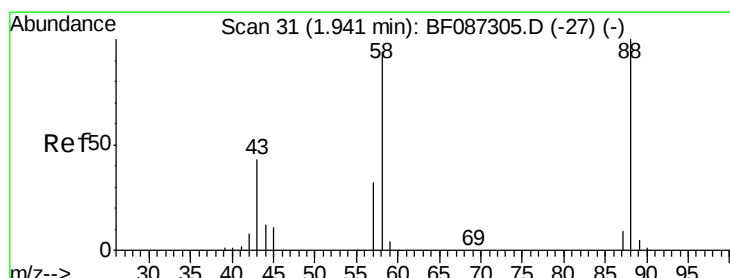
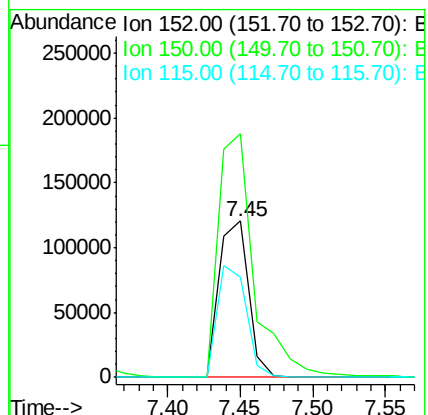
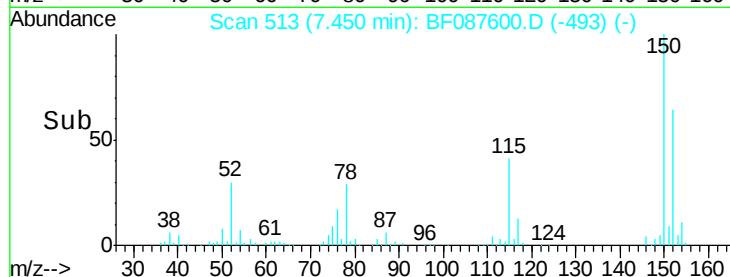
115 64.0 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.55 ng

RT: 1.74 min Scan# 13

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

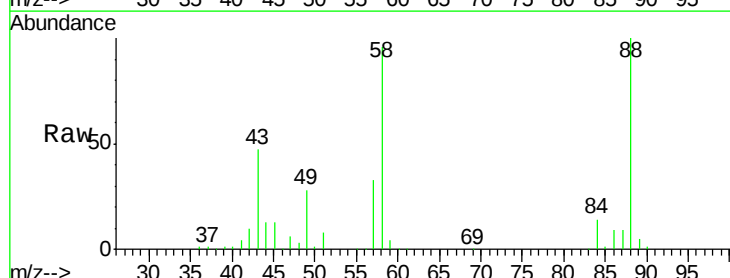
Tgt Ion: 88 Resp: 176611

Ion Ratio Lower Upper

88 100

58 92.1 59.6 89.4#

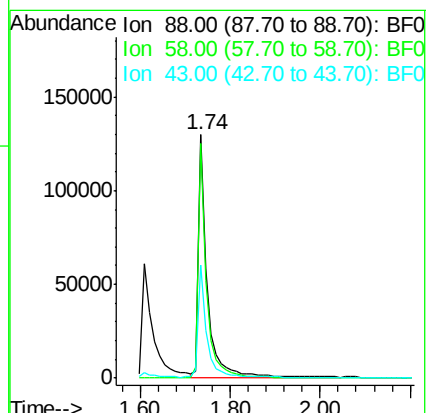
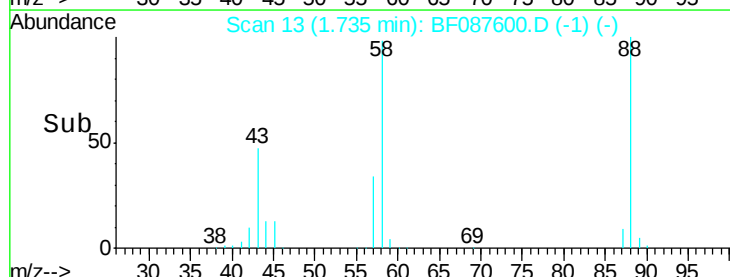
43 48.8 21.8 32.6#

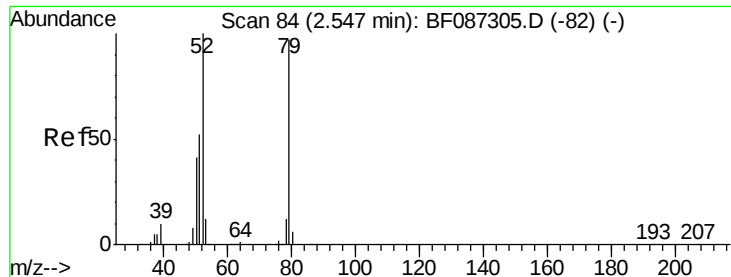


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.96 ng

RT: 2.32 min Scan# 64

Delta R.T. -0.09 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

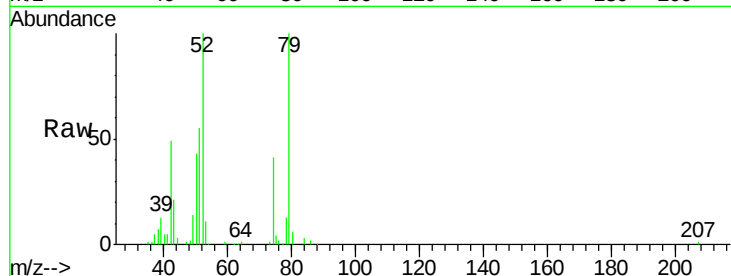
Tgt Ion: 79 Resp: 156024

Ion Ratio Lower Upper

79 100

52 99.5 55.9 83.9#

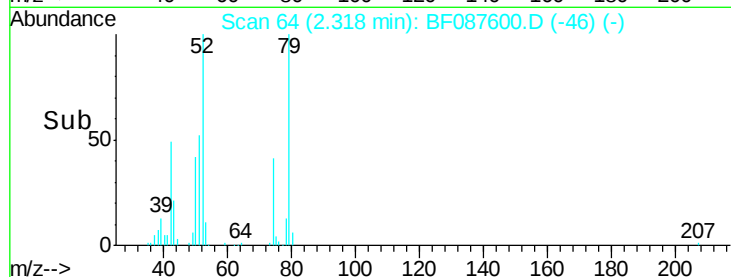
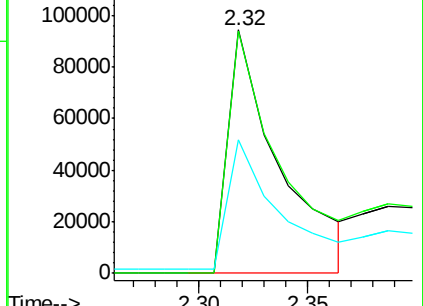
51 54.8 28.1 42.1#



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: 41.59 ng

RT: 2.30 min Scan# 62

Delta R.T. -0.09 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

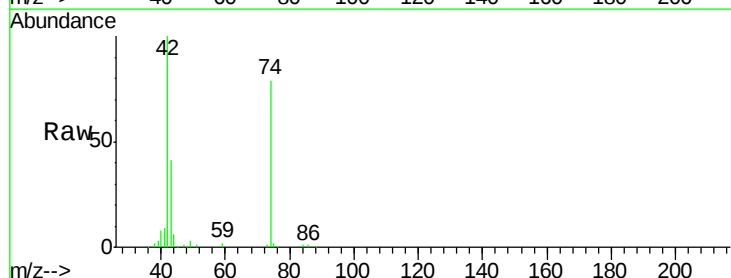
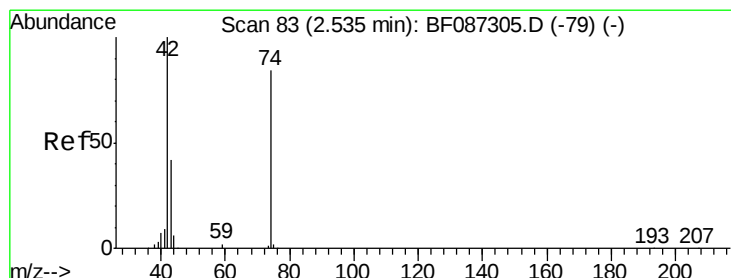
Tgt Ion: 42 Resp: 358117

Ion Ratio Lower Upper

42 100

74 78.9 123.4 185.0#

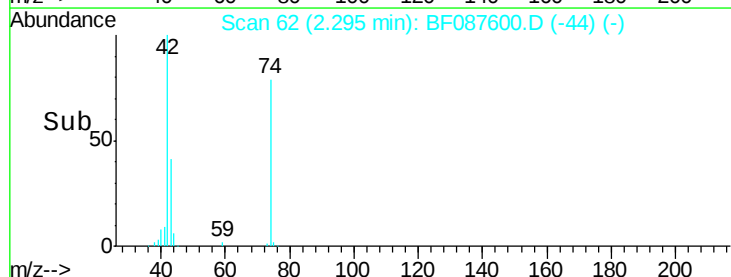
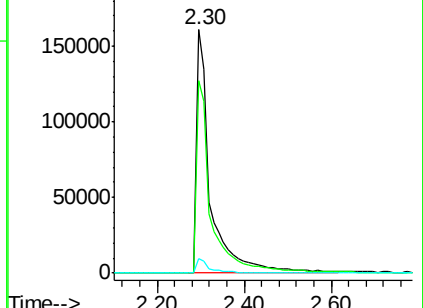
44 5.8 5.8 8.6

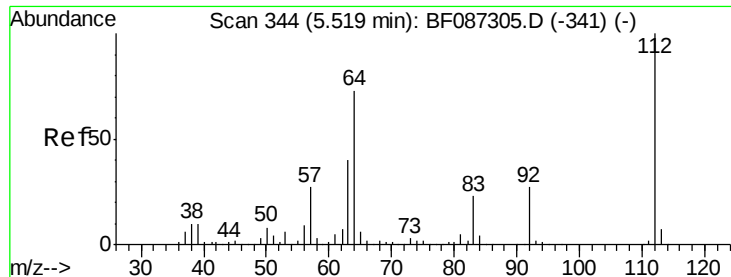


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

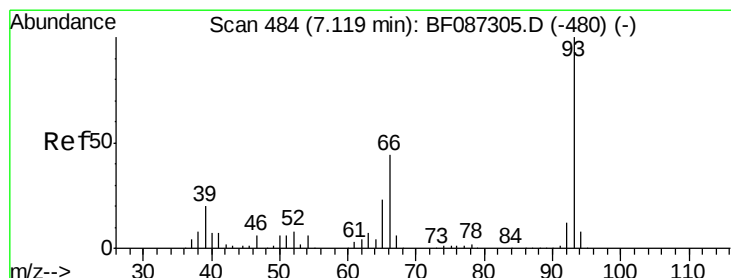
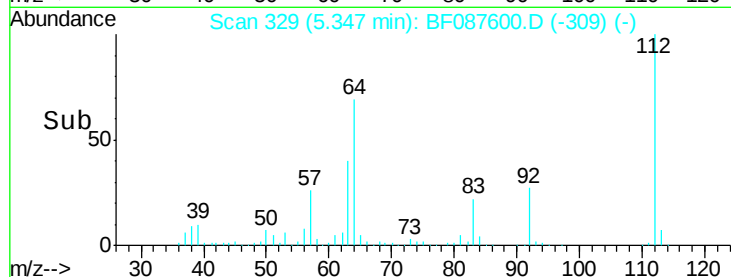
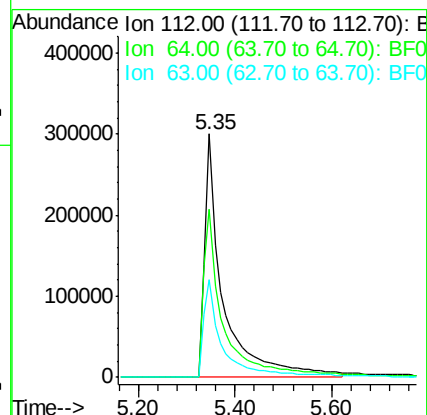
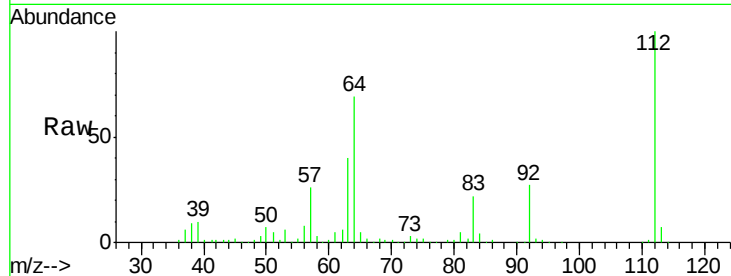




#5
 2-Fluorophenol
 Concen: 82.85 ng
 RT: 5.35 min Scan# 329
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

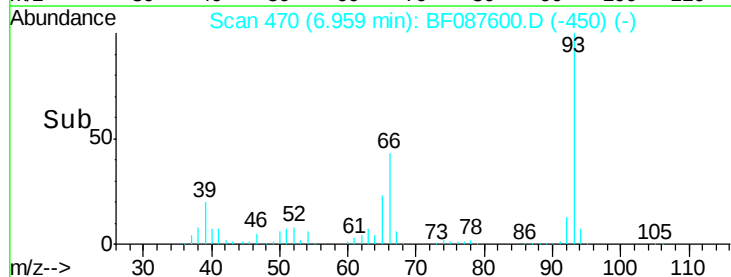
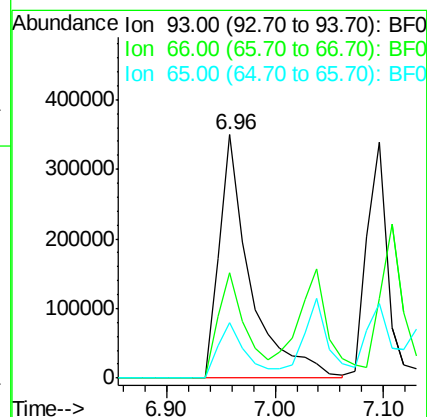
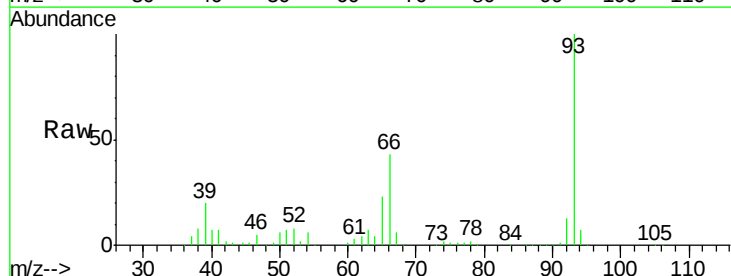
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 112 Resp: 802554
 Ion Ratio Lower Upper
 112 100
 64 69.0 52.1 78.1
 63 40.0 25.7 38.5#



#6
 Aniline
 Concen: 41.02 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 93 Resp: 694550
 Ion Ratio Lower Upper
 93 100
 66 43.3 39.0 58.6
 65 22.7 20.6 31.0





#7

Phenol-d6

Concen: 81.42 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

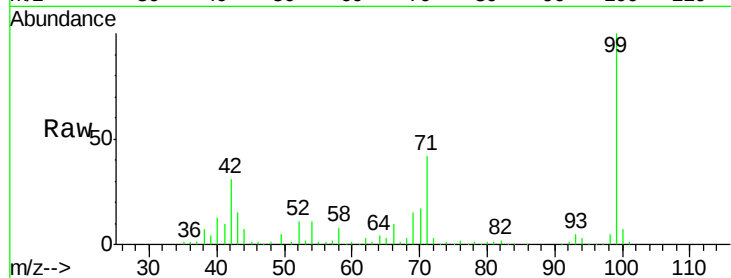
Tgt Ion: 99 Resp: 1065767

Ion Ratio Lower Upper

99 100

42 30.5 13.6 20.4#

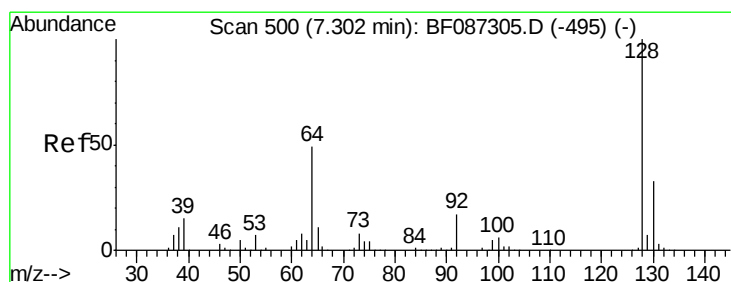
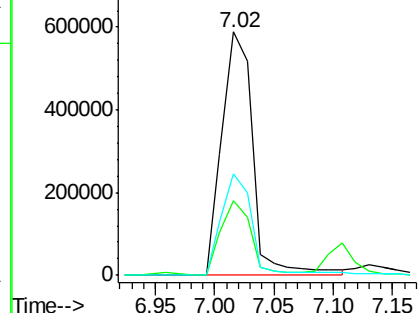
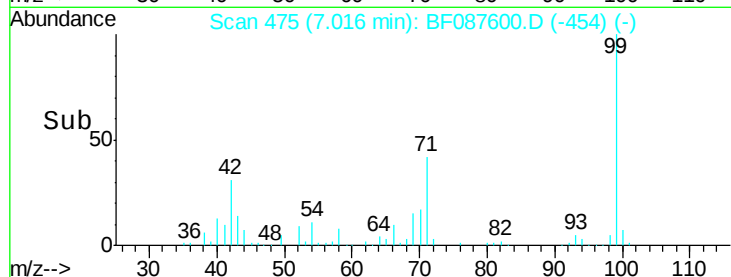
71 41.8 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.06 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

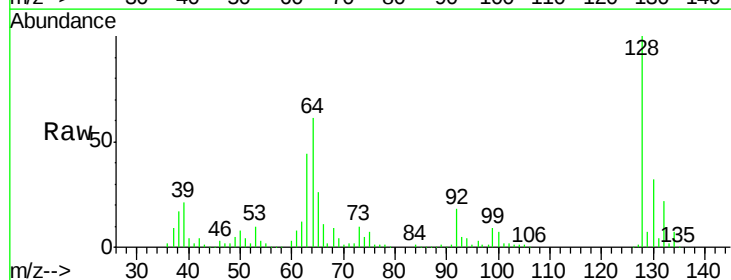
Tgt Ion: 128 Resp: 483994

Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

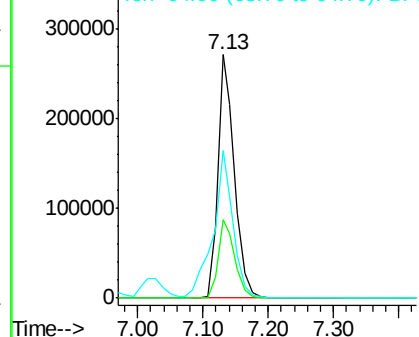
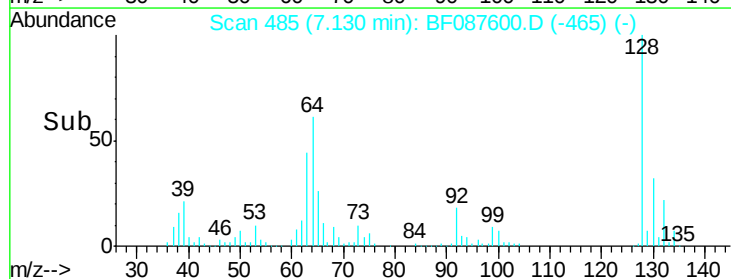
64 60.6 27.3 67.3

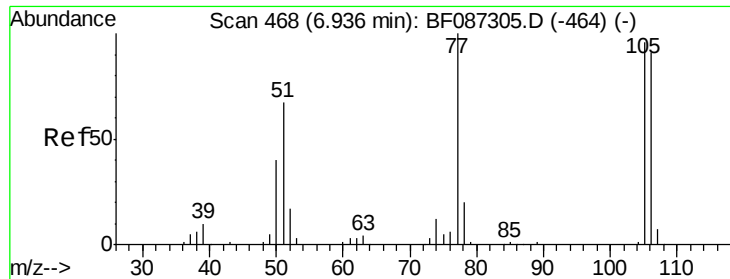


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.22 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

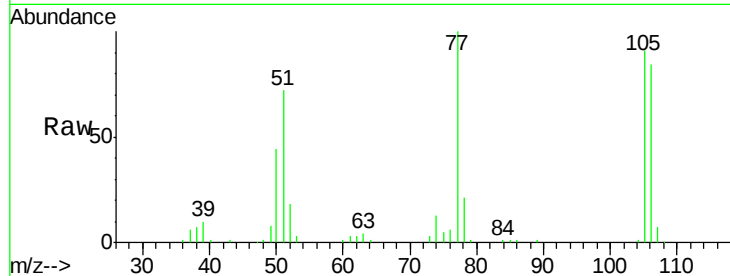
Tgt Ion: 77 Resp: 247283

Ion Ratio Lower Upper

77 100

105 91.3 72.7 112.7

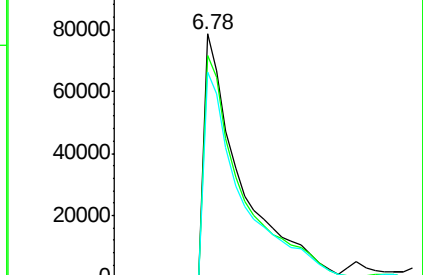
106 84.3 70.8 110.8



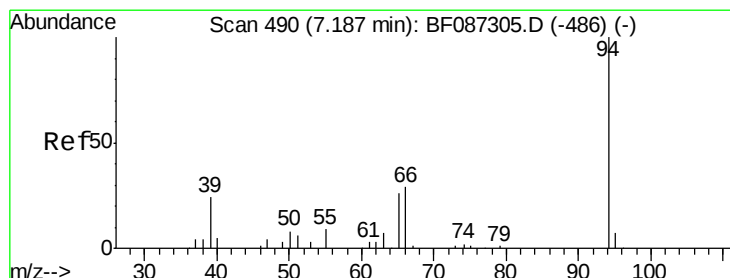
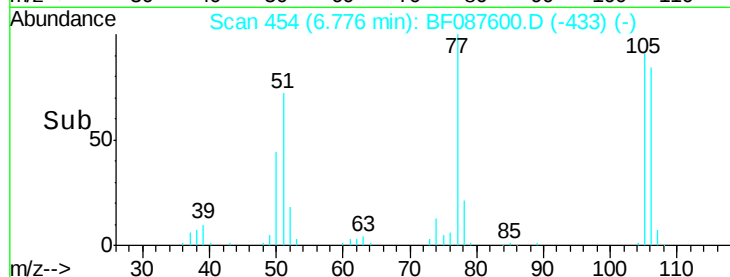
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



Time-->



#10

Phenol

Concen: 39.97 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.05 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

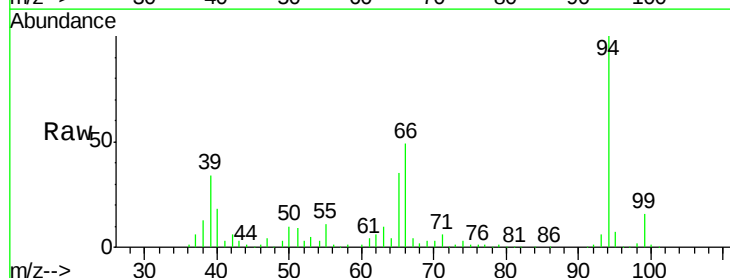
Tgt Ion: 94 Resp: 571345

Ion Ratio Lower Upper

94 100

65 35.3 7.2 47.2

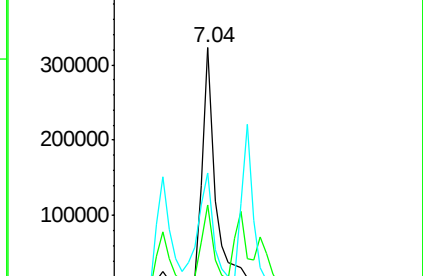
66 48.7 14.9 54.9



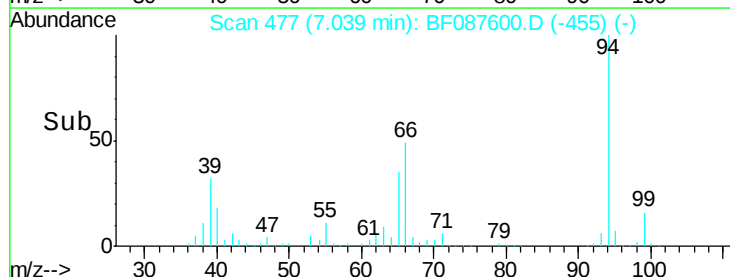
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time-->





#11

bis(2-Chloroethyl)ether

Concen: 39.51 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

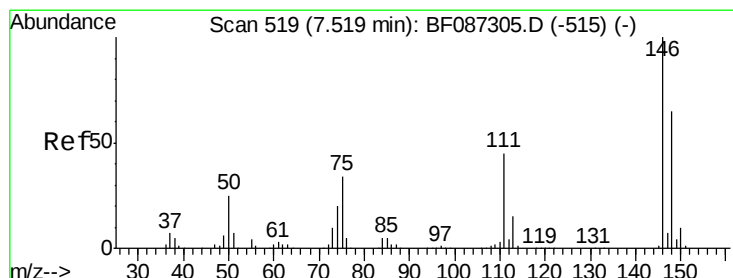
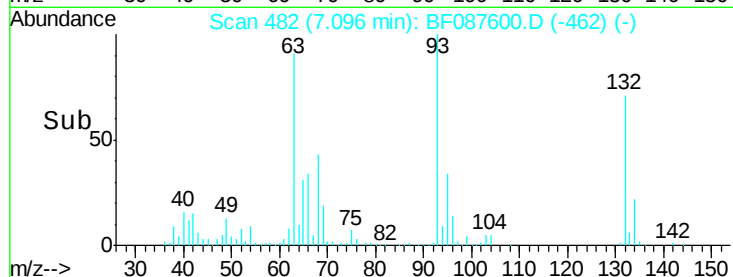
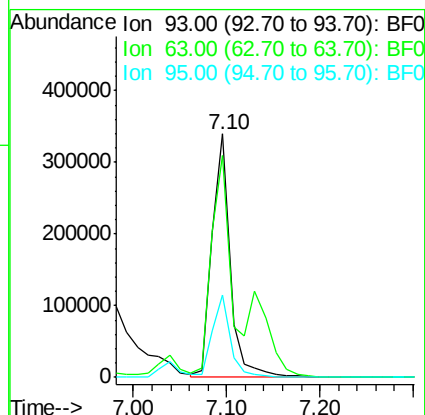
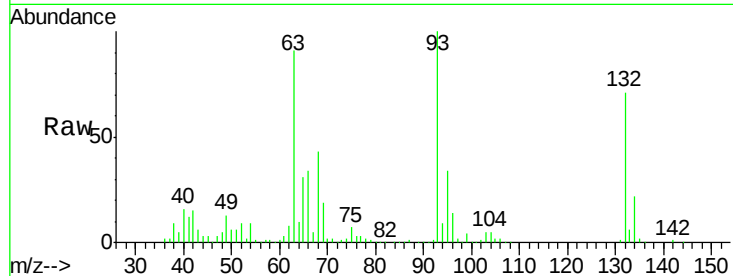
Tgt Ion: 93 Resp: 457069

Ion Ratio Lower Upper

93 100

63 91.3 58.0 98.0

95 33.8 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 38.61 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

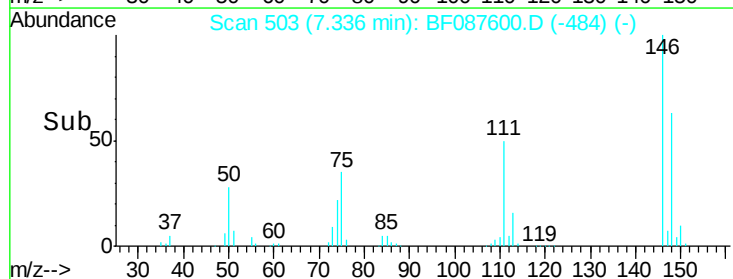
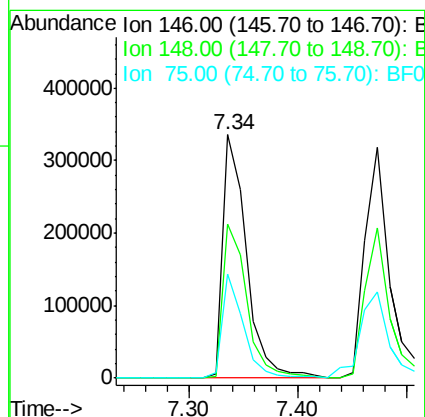
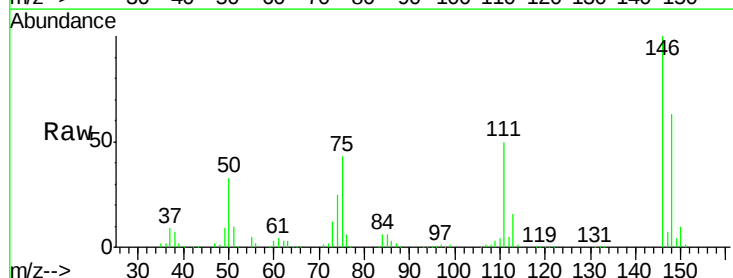
Tgt Ion: 146 Resp: 508755

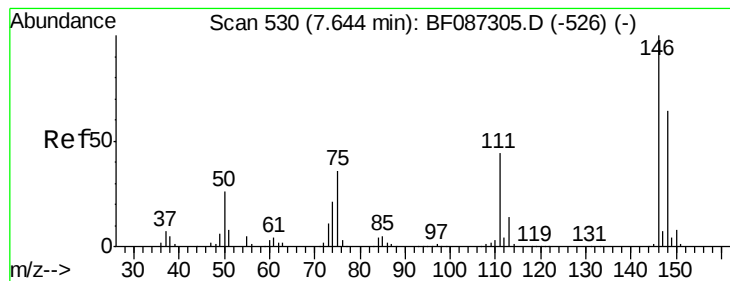
Ion Ratio Lower Upper

146 100

148 63.5 52.4 78.6

75 42.8 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 38.84 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

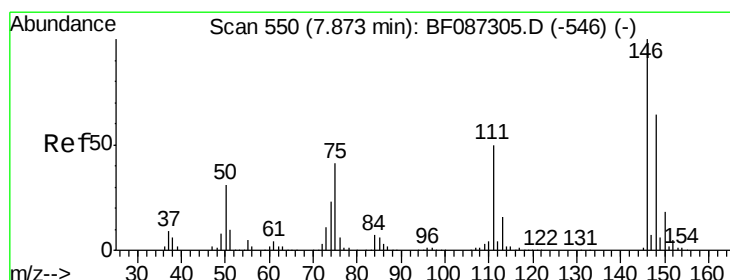
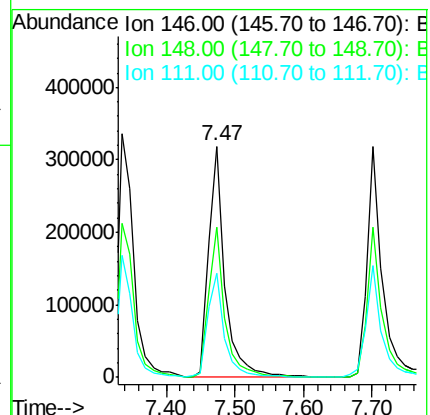
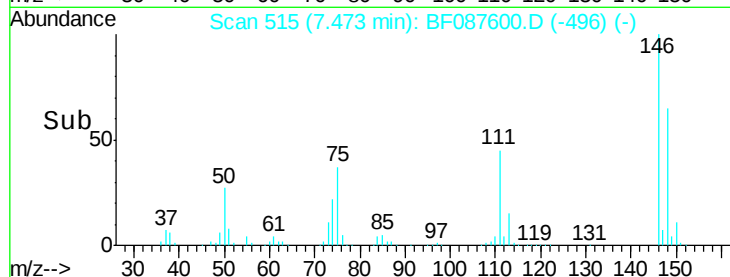
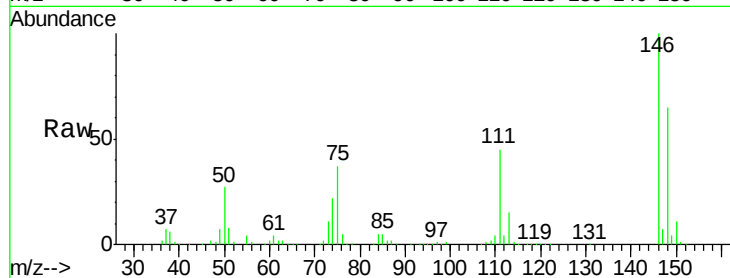
Tgt Ion:146 Resp: 525453

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.4

111 44.9 30.7 46.1



#14

1,2-Dichlorobenzene

Concen: 39.96 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

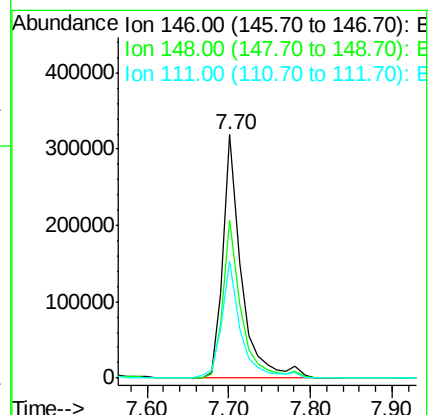
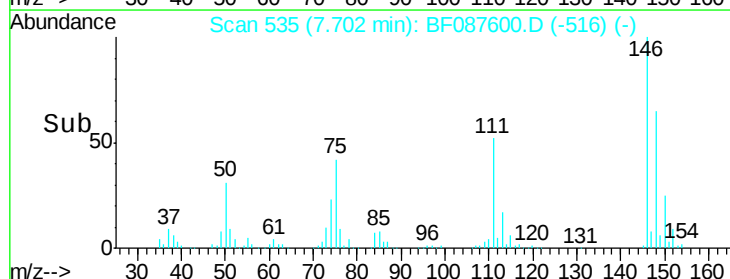
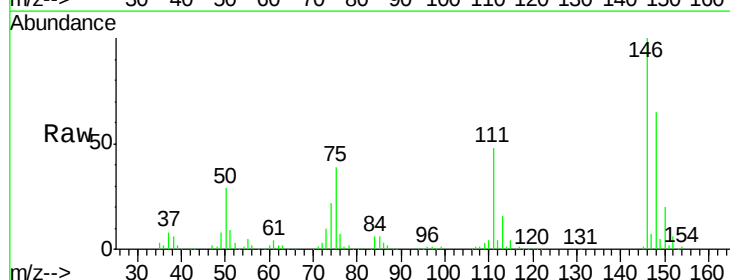
Tgt Ion:146 Resp: 499980

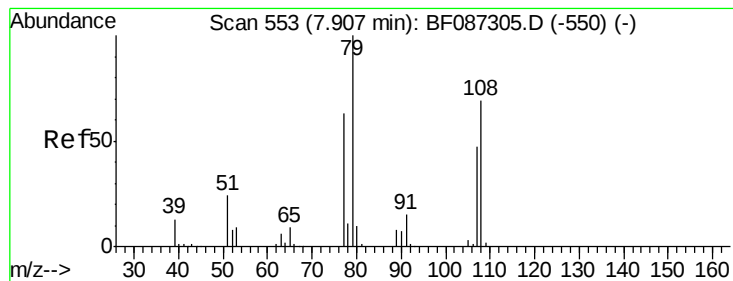
Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

111 48.2 36.2 54.4





#15

Benzyl Alcohol

Concen: 41.76 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

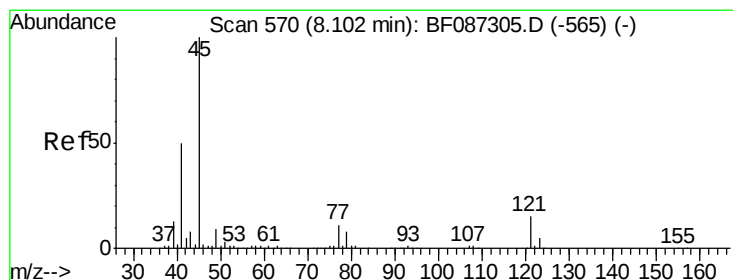
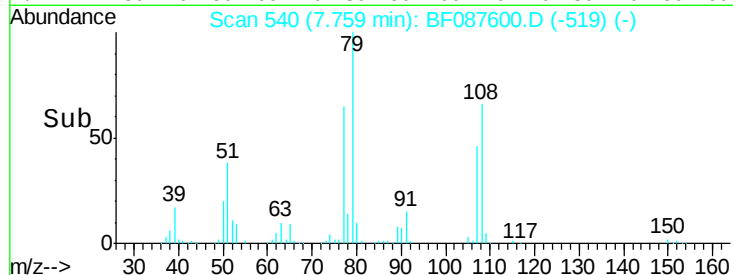
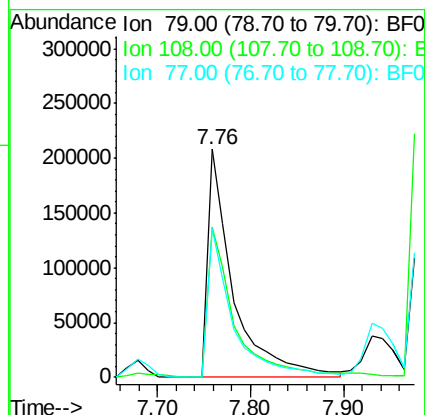
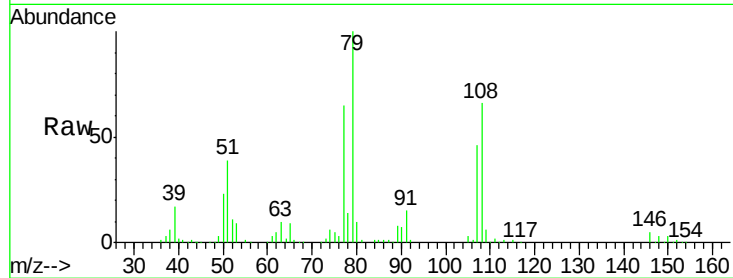
Tgt Ion: 79 Resp: 398524

Ion Ratio Lower Upper

79 100

108 66.1 68.4 102.6#

77 65.3 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.27 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

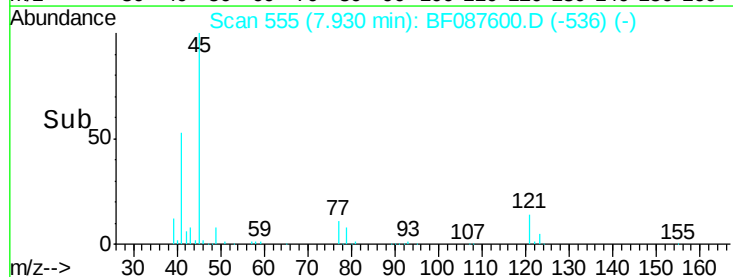
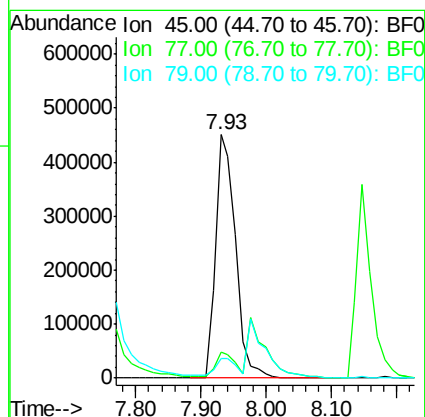
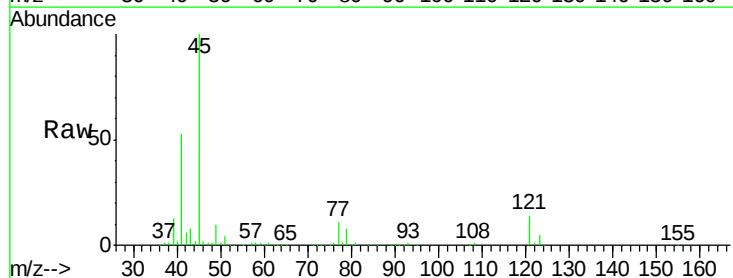
Tgt Ion: 45 Resp: 970159

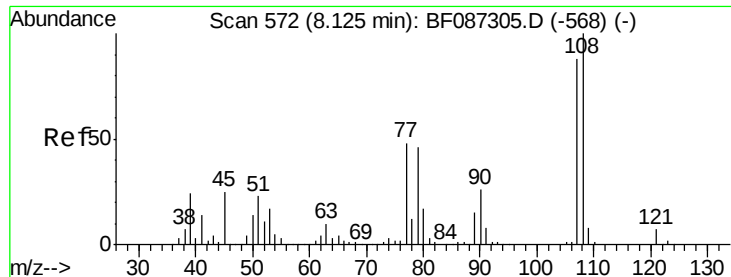
Ion Ratio Lower Upper

45 100

77 10.9 0.0 36.4

79 8.3 0.0 33.4

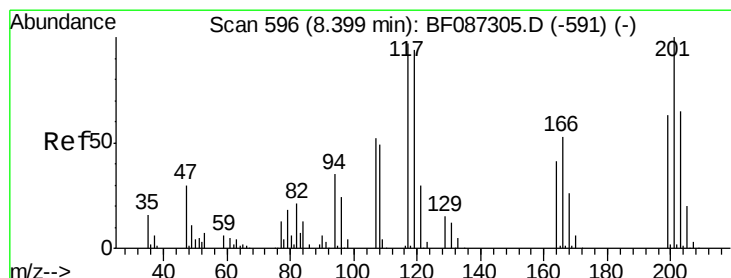
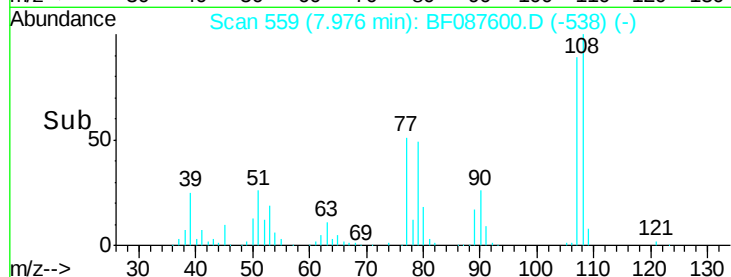
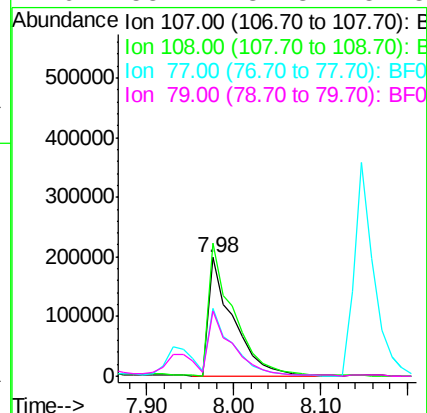
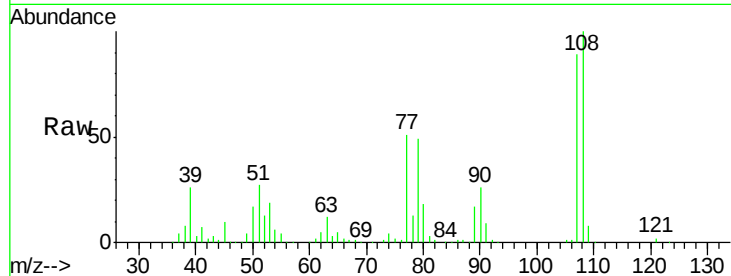




#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

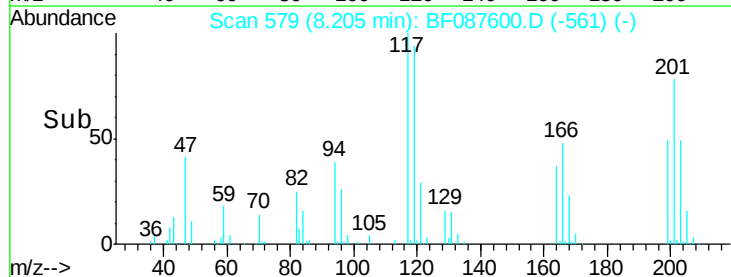
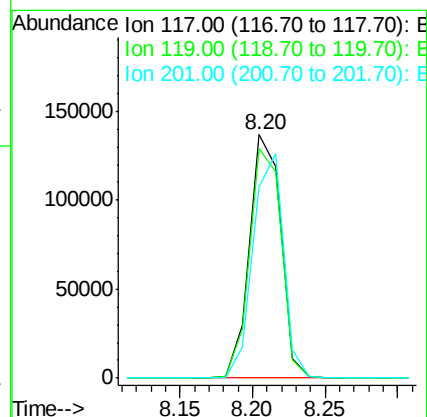
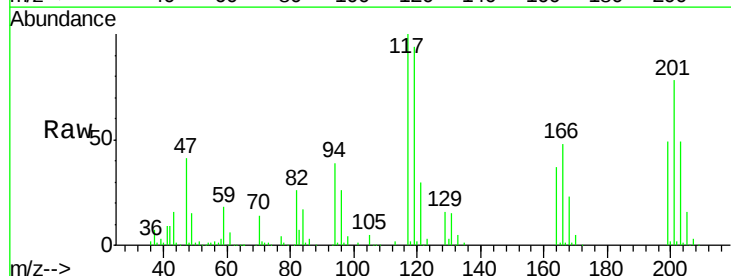
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 392050
Ion Ratio Lower Upper
107 100
108 111.7 93.7 140.5
77 56.9 33.4 50.0#
79 55.1 34.3 51.5#



#18
Hexachloroethane
Concen: 40.52 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.09 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:117 Resp: 204459
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7
201 78.4 63.0 94.6

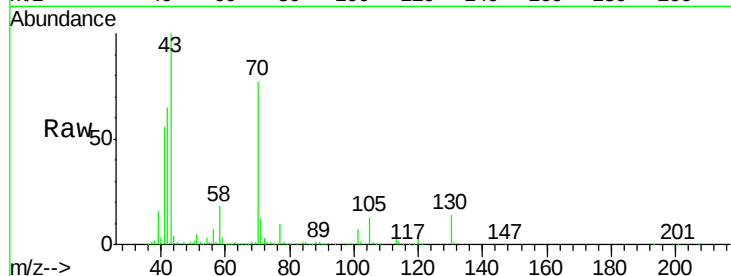




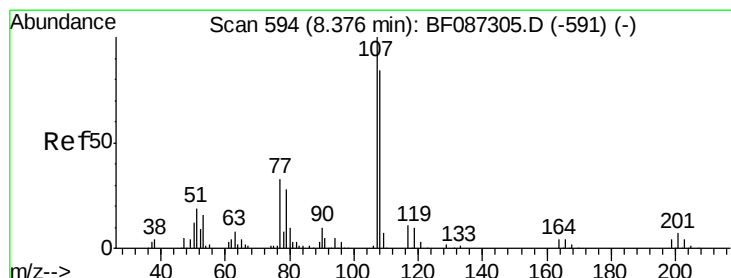
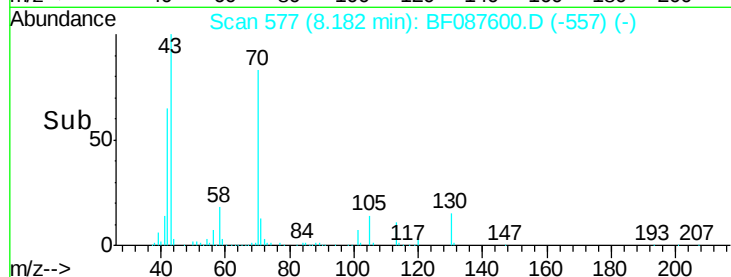
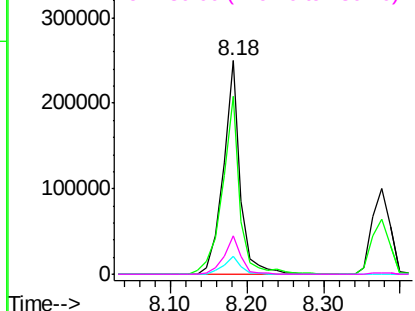
#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.07 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 384746
Ion Ratio Lower Upper
70 100
42 83.6 43.1 64.7#
101 8.6 8.1 12.1
130 17.7 18.6 28.0#

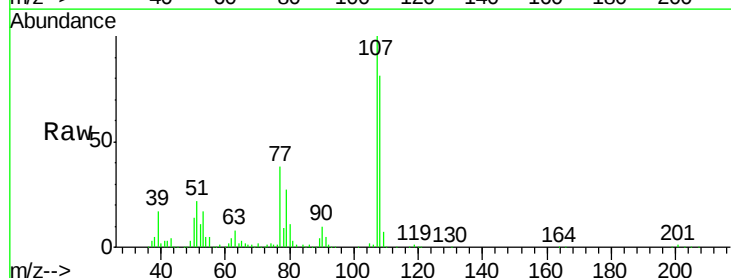


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

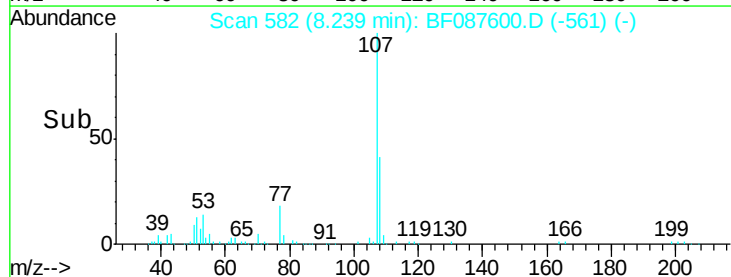
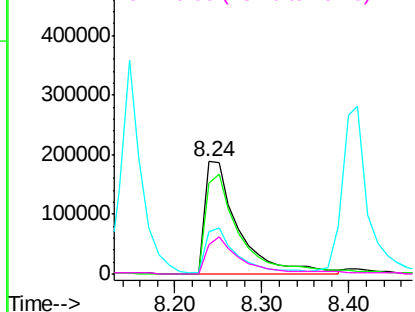


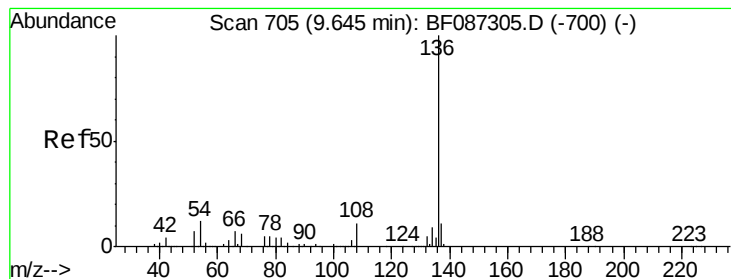
#20
3+4-Methylphenols
Concen: 43.45 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:107 Resp: 508517
Ion Ratio Lower Upper
107 100
108 80.8 68.5 108.5
77 38.1 101.6 141.6#
79 26.7 7.4 47.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

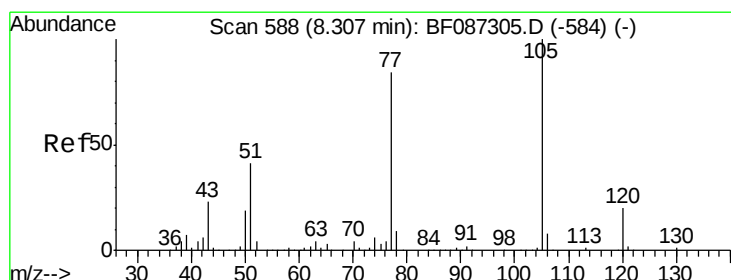
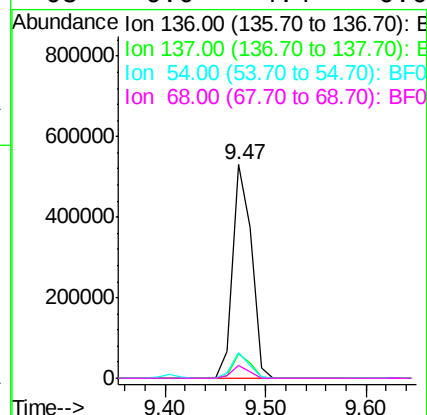
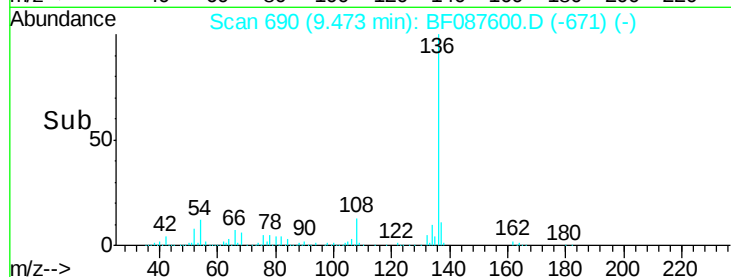
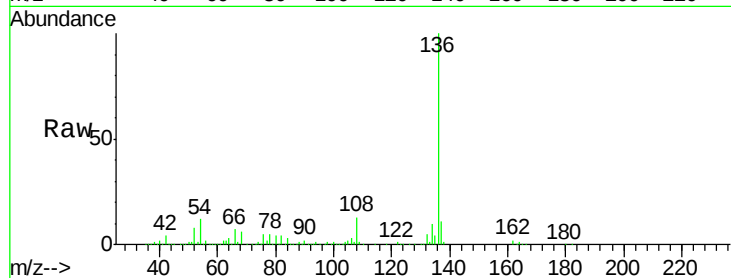
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	689237
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	12.3	5.0	7.4#
68	6.0	4.4	6.6



#22

Acetophenone

Concen: 41.24 ng

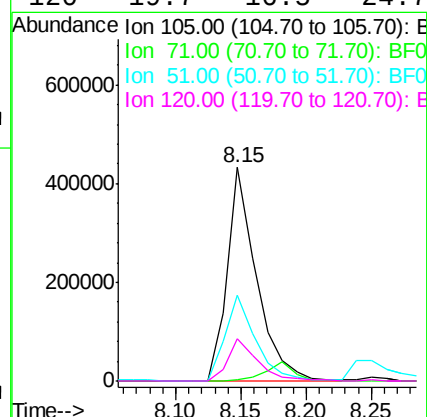
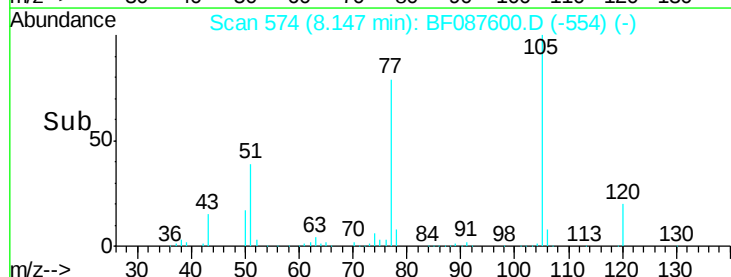
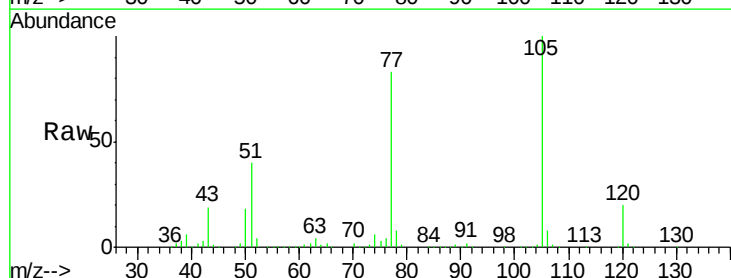
RT: 8.15 min Scan# 574

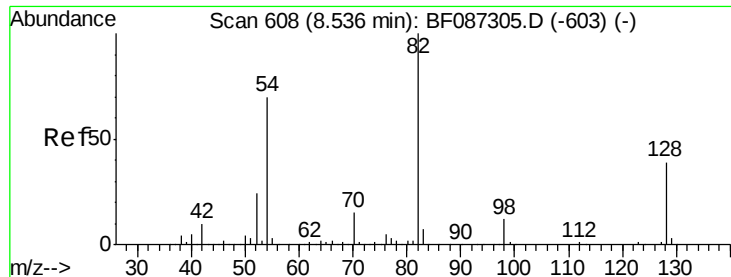
Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	105	Resp:	679008
Ion Ratio	Lower	Upper	
105	100		
71	0.4	4.8	7.2#
51	40.3	32.6	49.0
120	19.7	16.5	24.7

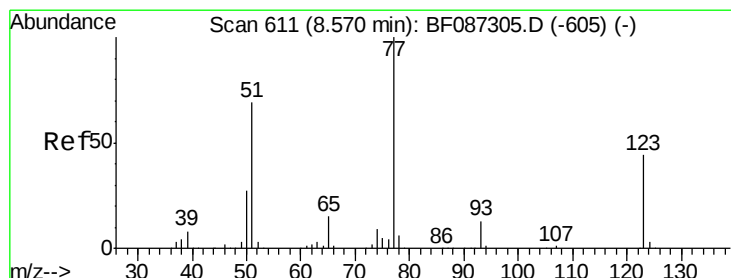
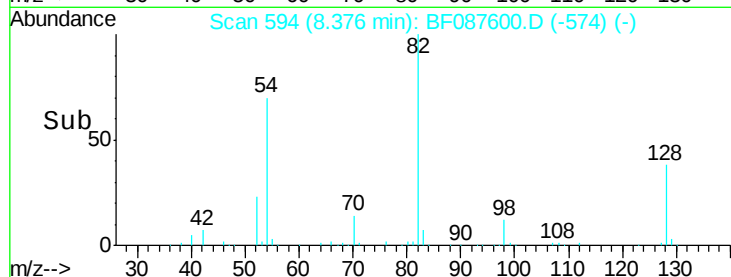
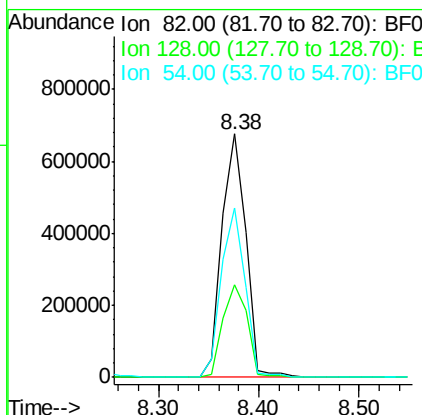
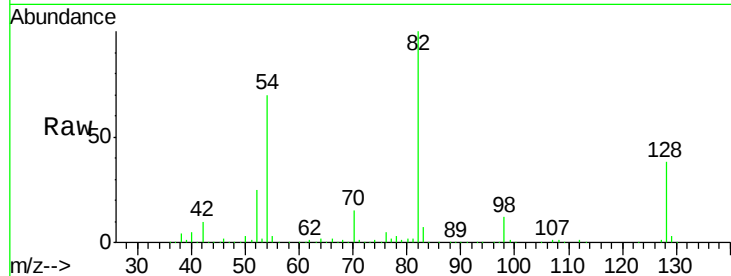




#23
 Nitrobenzene-d5
 Concen: 81.82 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

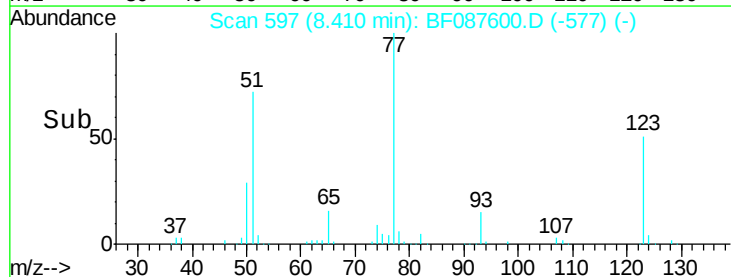
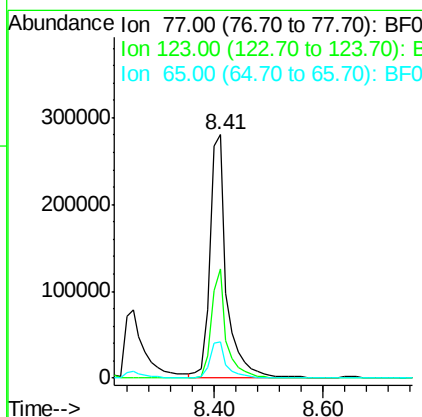
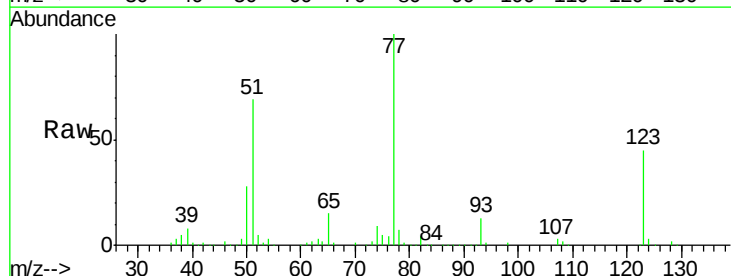
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1118892
 Ion Ratio Lower Upper
 82 100
 128 37.9 40.6 61.0#
 54 69.8 38.1 57.1#



#24
 Nitrobenzene
 Concen: 41.00 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 77 Resp: 591881
 Ion Ratio Lower Upper
 77 100
 123 45.1 33.0 49.4
 65 14.9 10.8 16.2





#25

Isophorone

Concen: 40.91 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

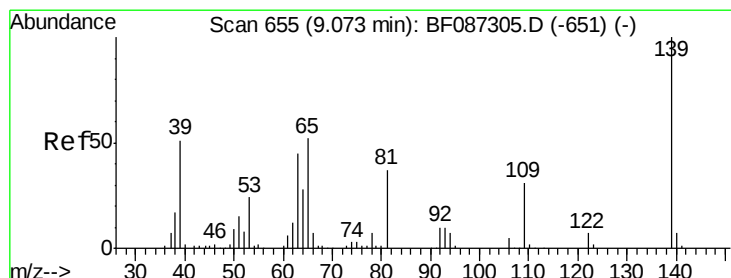
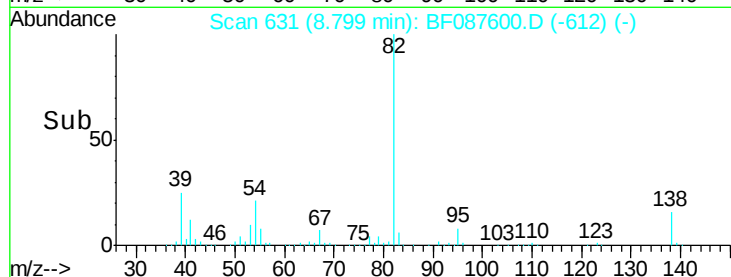
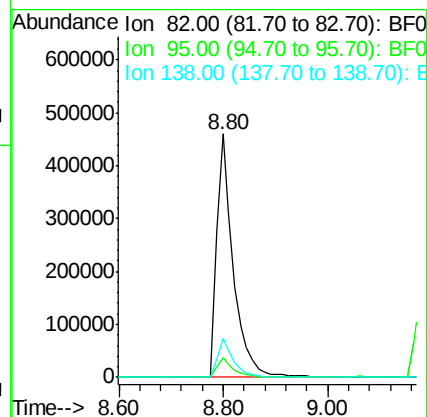
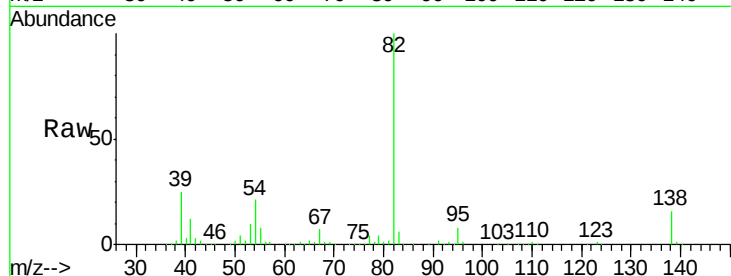
Tgt Ion: 82 Resp: 1003290

Ion Ratio Lower Upper

82 100

95 8.0 5.1 7.7#

138 16.1 12.4 18.6



#26

2-Nitrophenol

Concen: 40.92 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

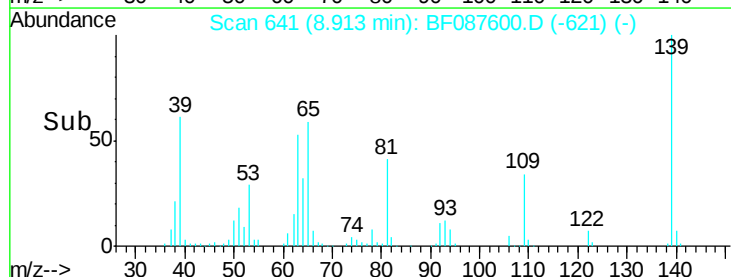
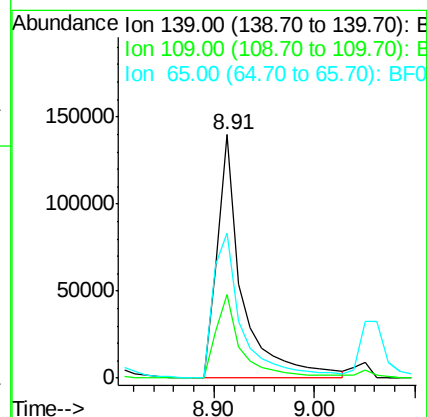
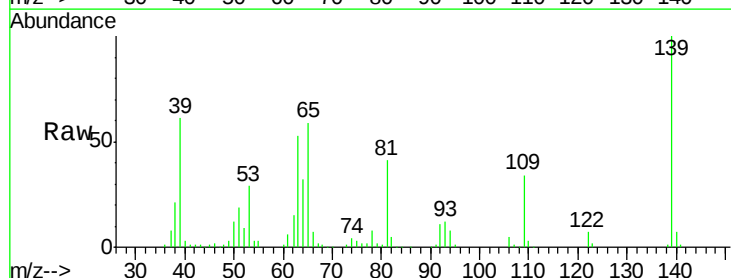
Tgt Ion: 139 Resp: 241468

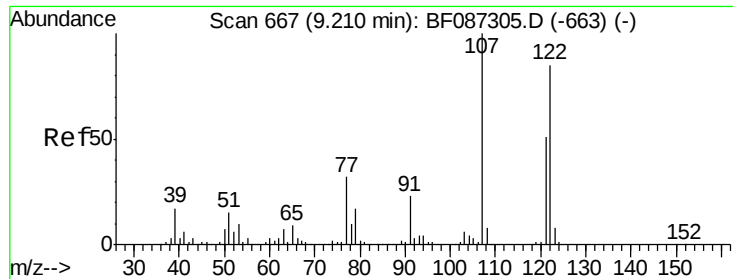
Ion Ratio Lower Upper

139 100

109 34.3 19.5 29.3#

65 59.5 37.5 56.3#

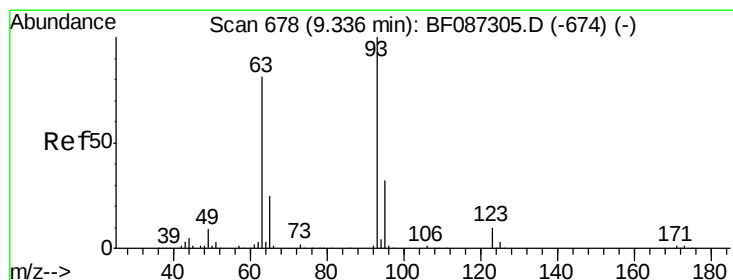
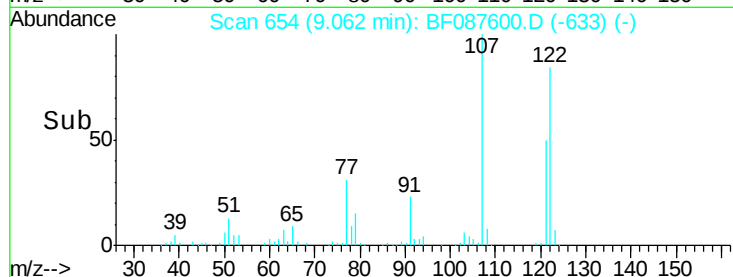
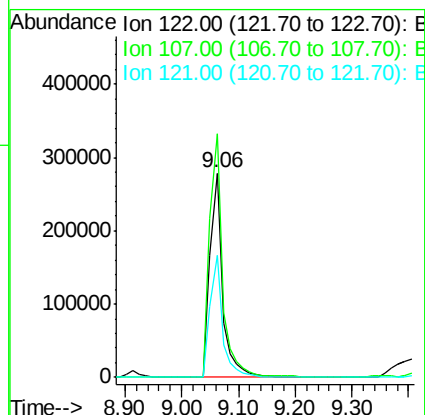
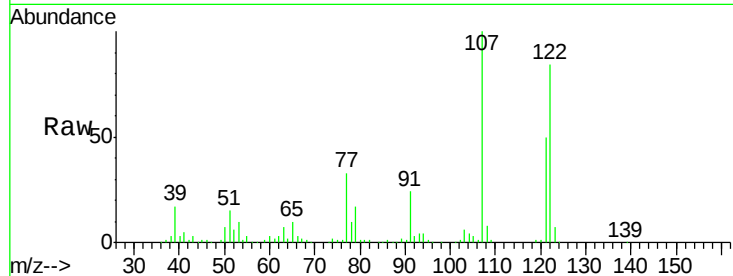




#27
 2,4-Dimethylphenol
 Concen: 40.37 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.06 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

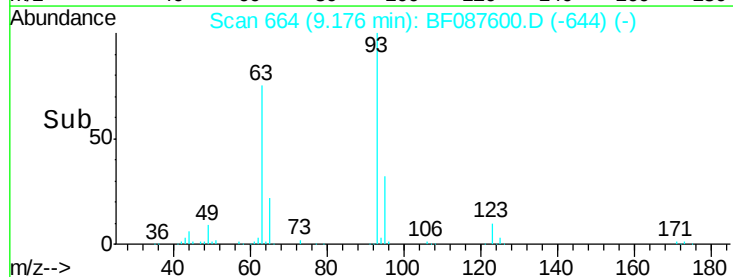
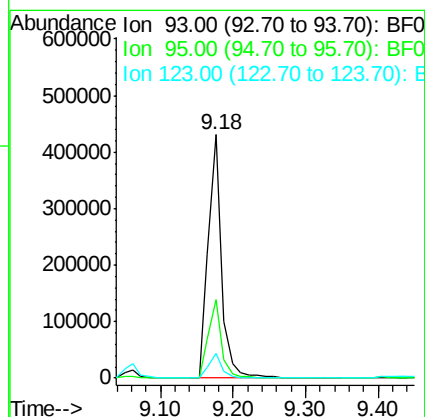
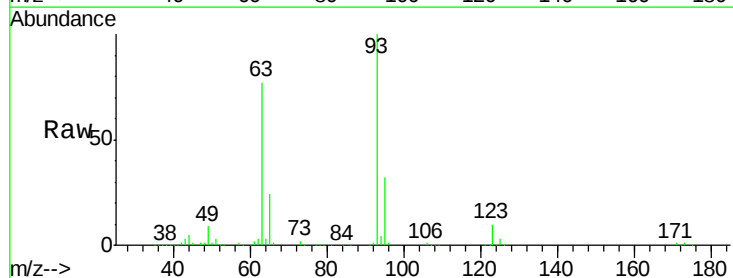
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

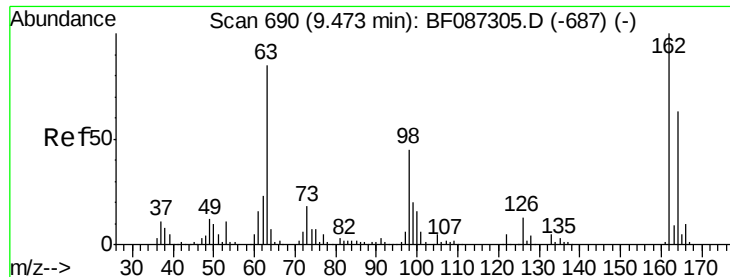
Tgt Ion:122 Resp: 413566
 Ion Ratio Lower Upper
 122 100
 107 119.4 82.0 123.0
 121 59.7 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.98 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 93 Resp: 552303
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.0 39.0
 123 9.9 9.5 14.3

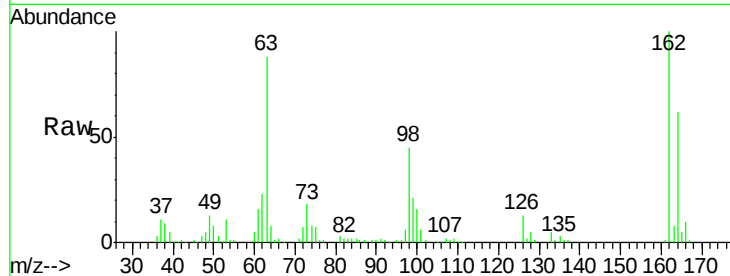




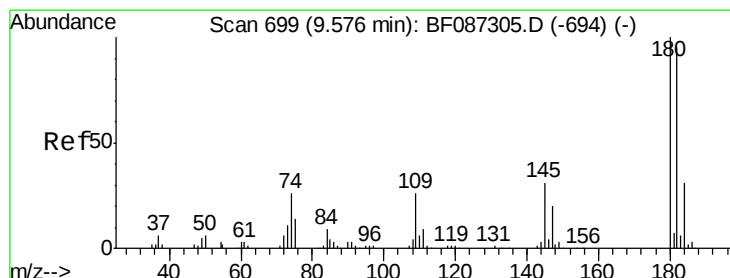
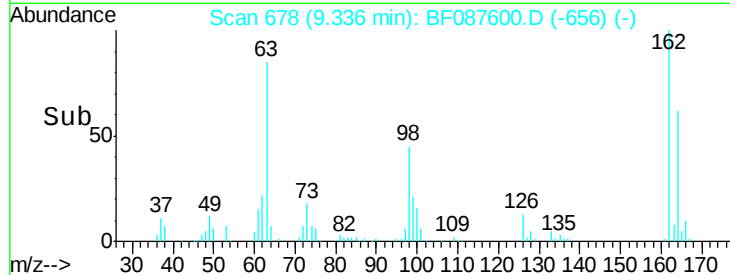
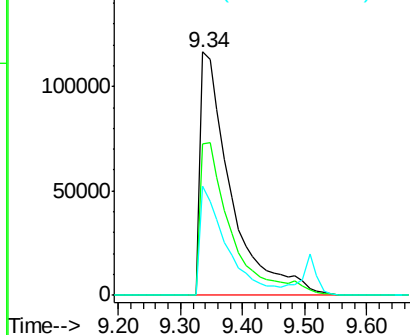
#29
 2,4-Dichlorophenol
 Concen: 43.28 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.05 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 399573
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.2 82.2
 98 44.8 19.0 59.0

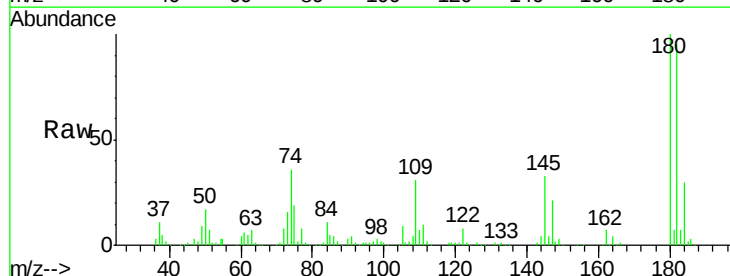


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

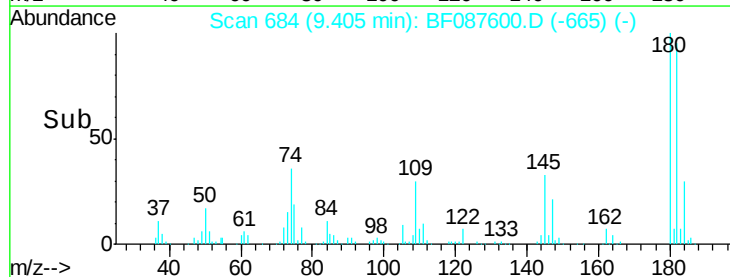
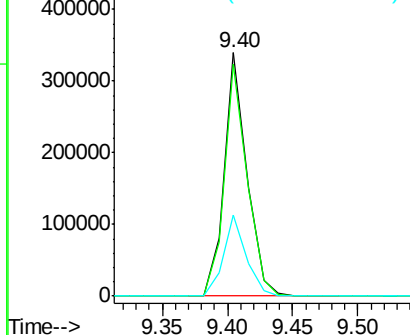


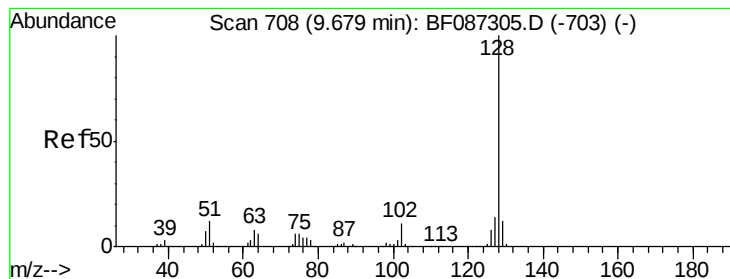
#30
 1,2,4-Trichlorobenzene
 Concen: 38.93 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.08 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion:180 Resp: 411405
 Ion Ratio Lower Upper
 180 100
 182 95.2 78.0 117.0
 145 33.3 24.2 36.2



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





#31

Naphthalene

Concen: 39.12 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

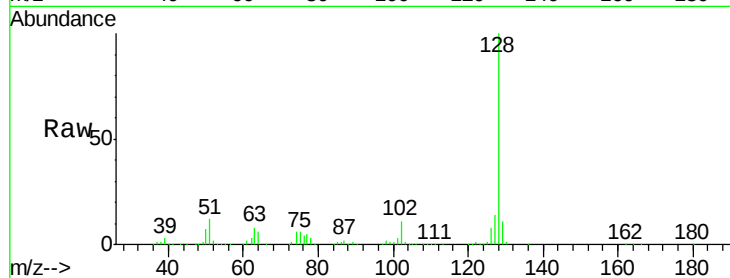
Tgt Ion:128 Resp: 1351136

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

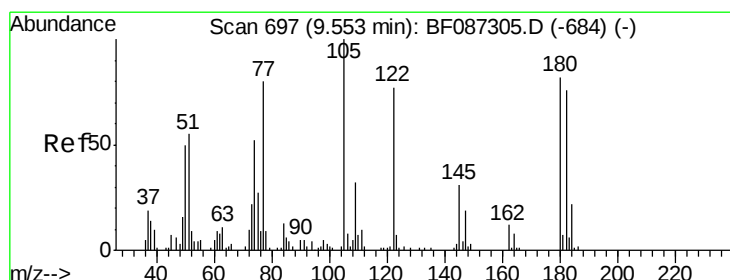
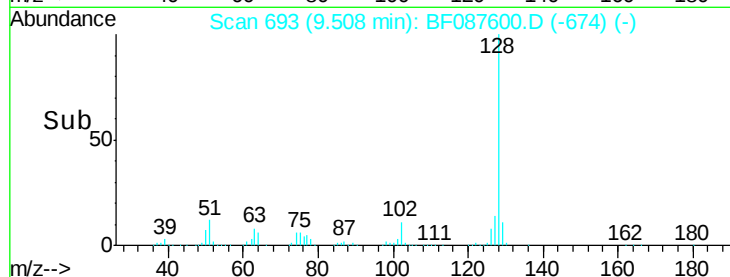
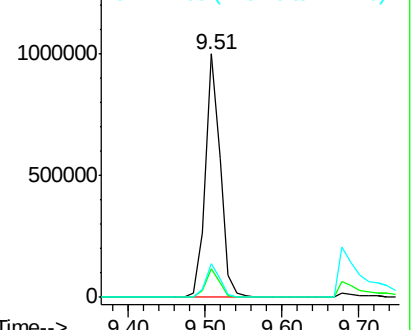
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.76 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

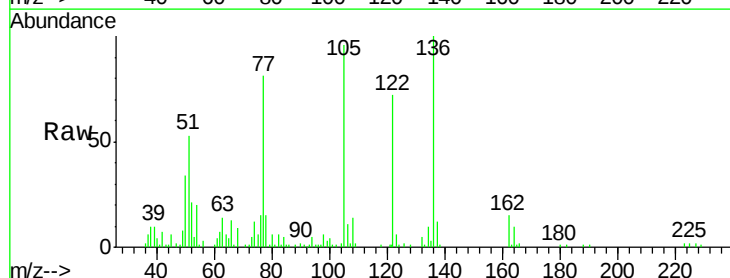
Tgt Ion:122 Resp: 215741

Ion Ratio Lower Upper

122 100

105 133.5 92.6 132.6#

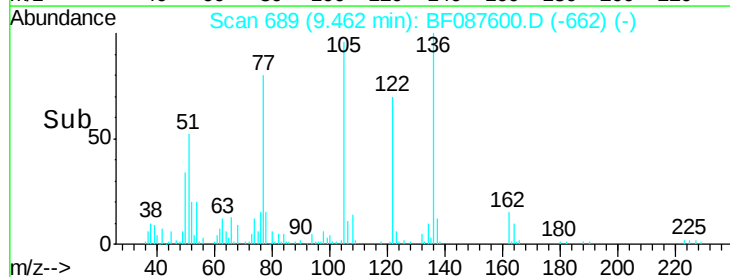
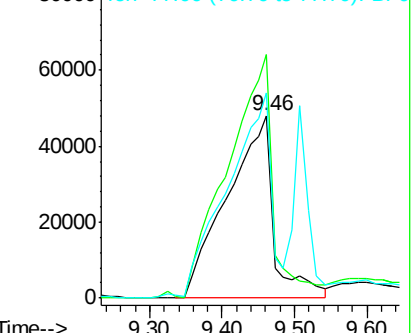
77 112.6 60.0 100.0#

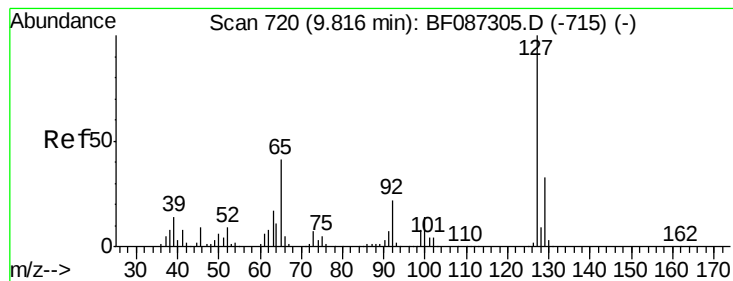


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.61 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

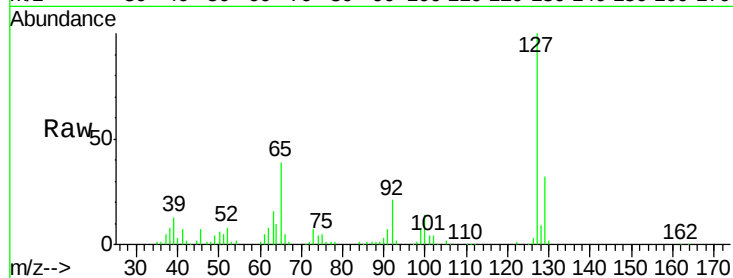
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	503851
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.2	39.4
65	38.6	23.0	34.4
92	21.4	15.1	22.7

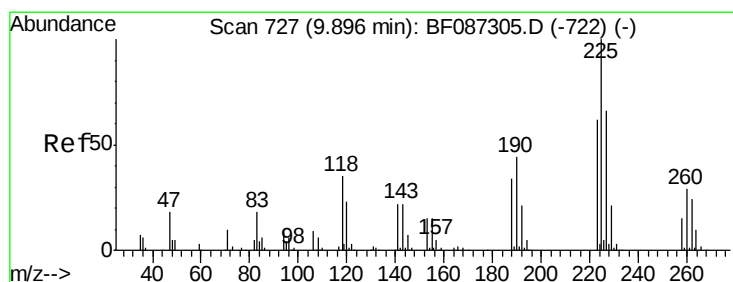
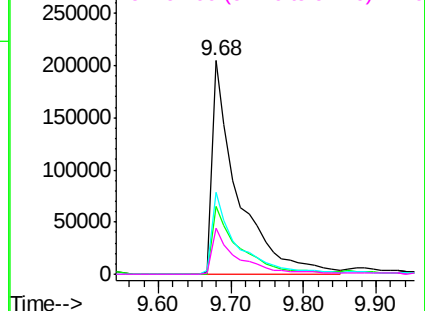
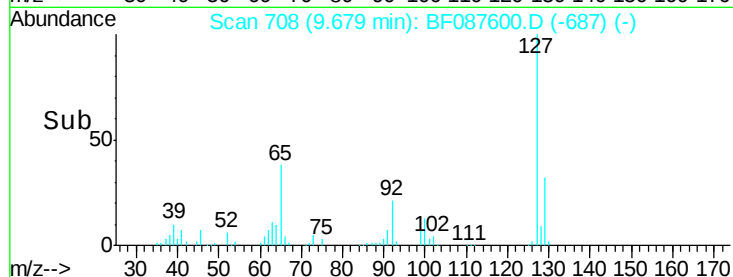


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.00 ng

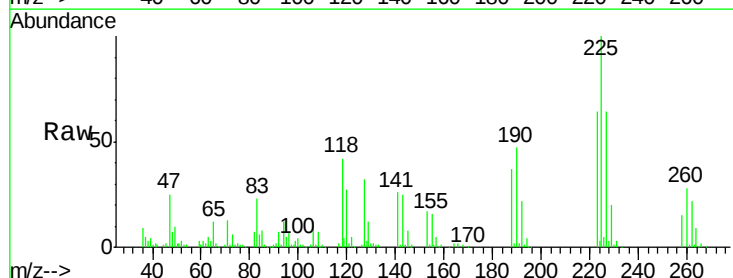
RT: 9.71 min Scan# 711

Delta R.T. -0.09 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

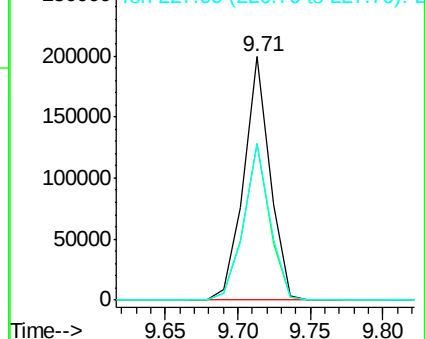
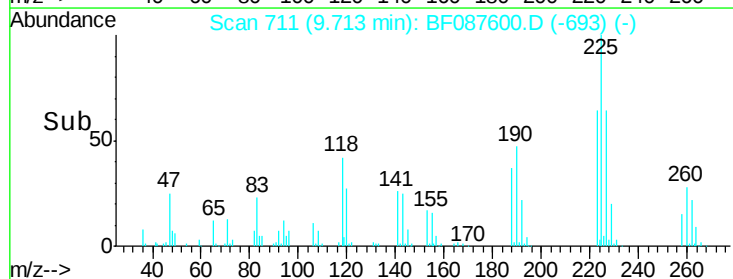
Tgt Ion:	225	Resp:	250567
Ion Ratio	Lower	Upper	
225	100		
223	64.2	51.5	77.3
227	64.3	52.2	78.2

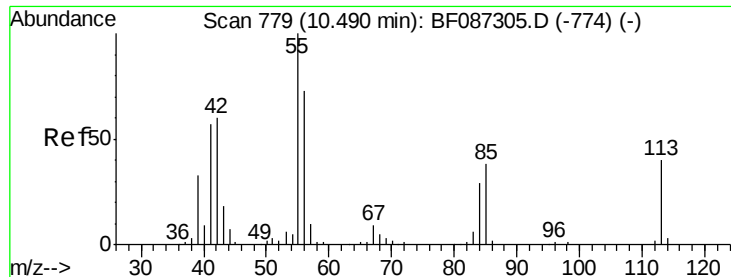


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

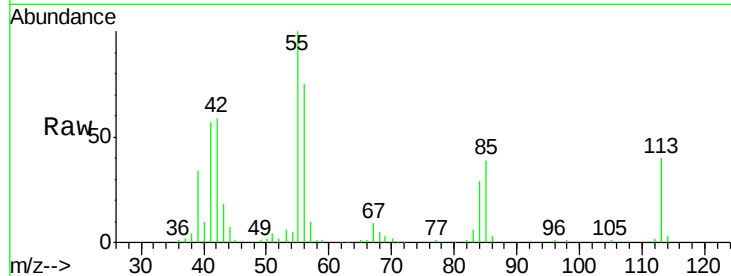




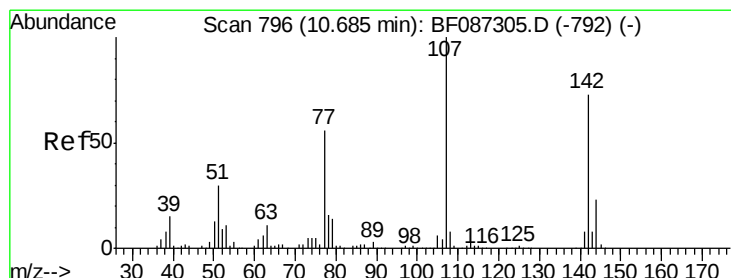
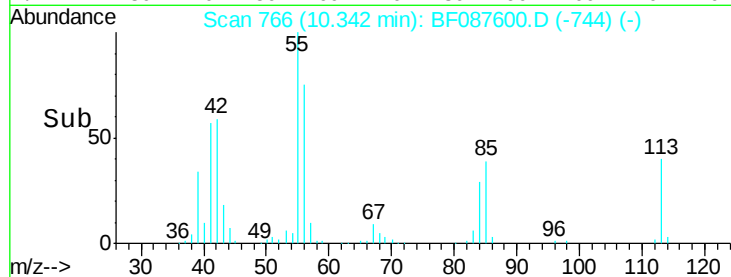
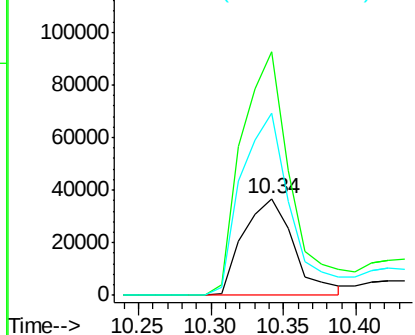
#35
 Caprolactam
 Concen: 33.05 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 89039
 Ion Ratio Lower Upper
 113 100
 55 251.6 162.0 202.0#
 56 188.4 115.3 155.3#

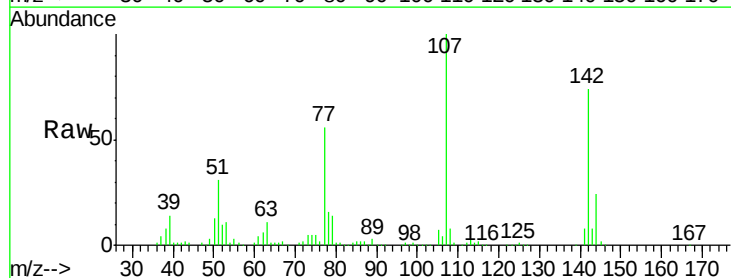


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

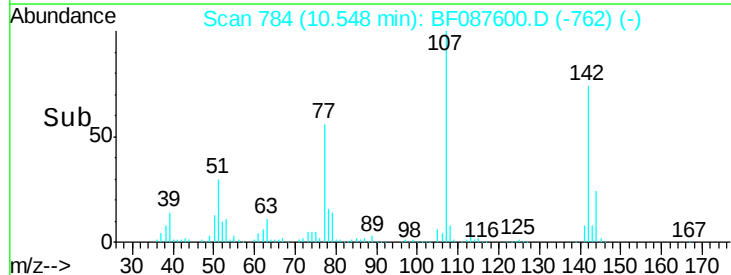
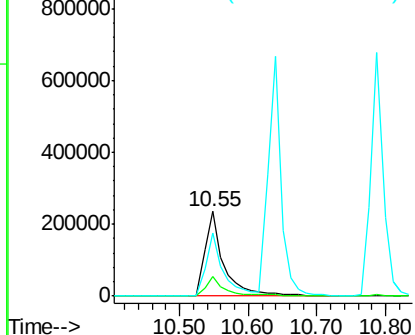


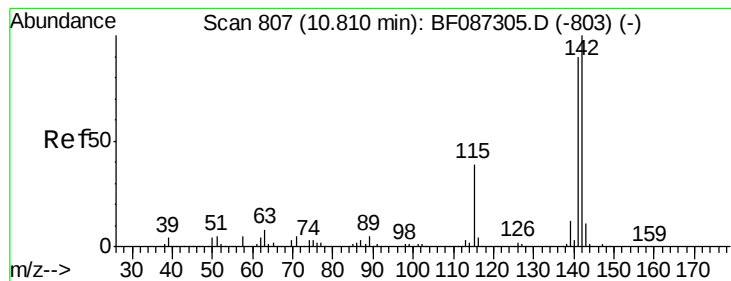
#36
 4-Chloro-3-methylphenol
 Concen: 43.38 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.05 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion:107 Resp: 452727
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.7 31.1
 142 74.4 63.2 94.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.73 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

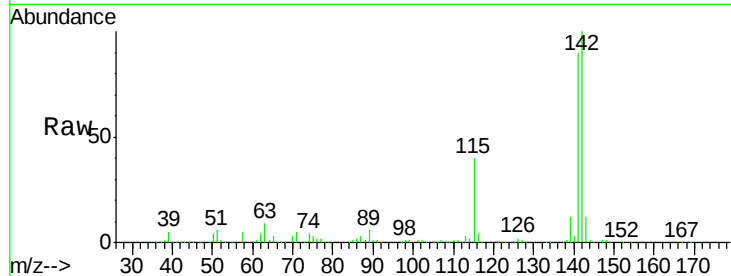
Tgt Ion:142 Resp: 878761

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.6

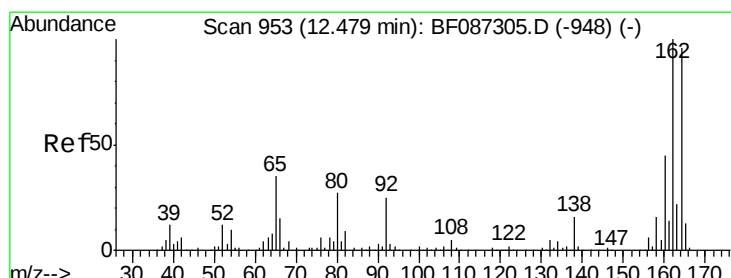
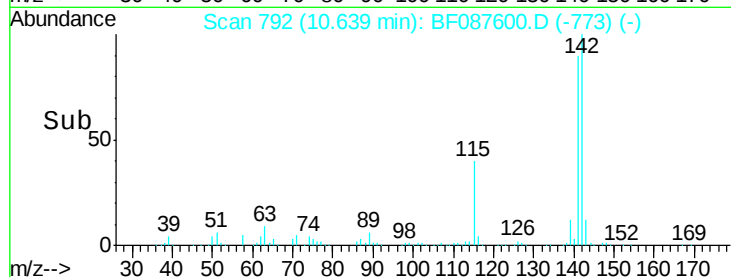
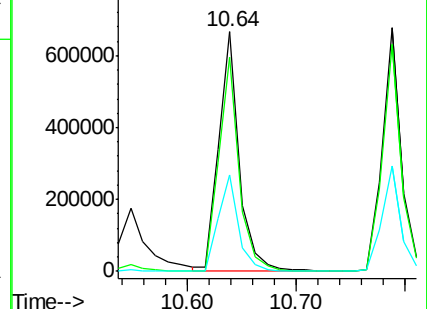
115 40.1 26.6 39.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

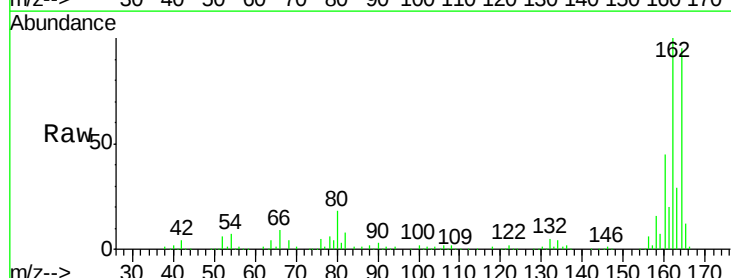
Tgt Ion:164 Resp: 335763

Ion Ratio Lower Upper

164 100

162 105.0 82.8 124.2

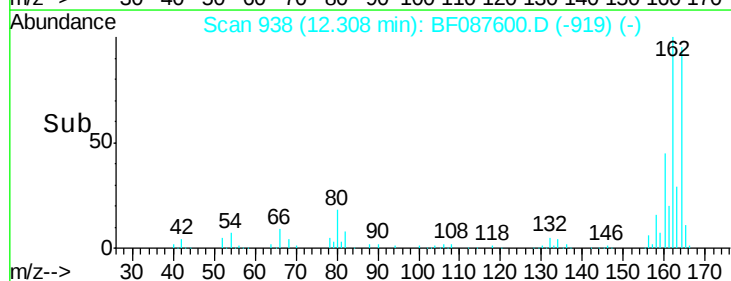
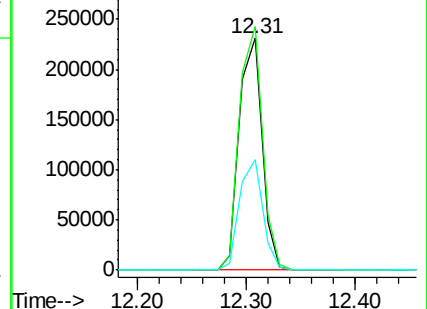
160 47.8 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

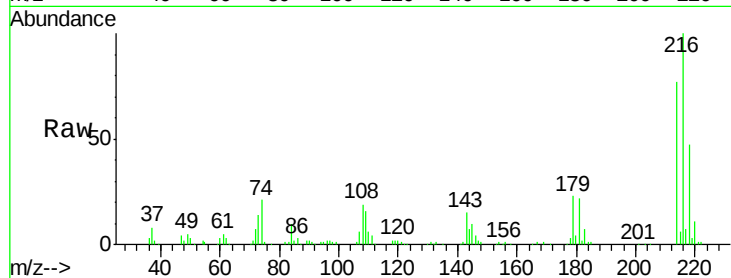




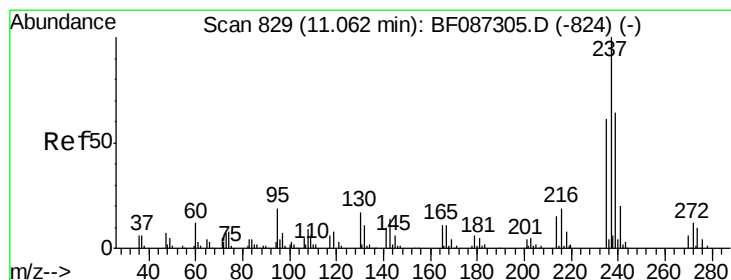
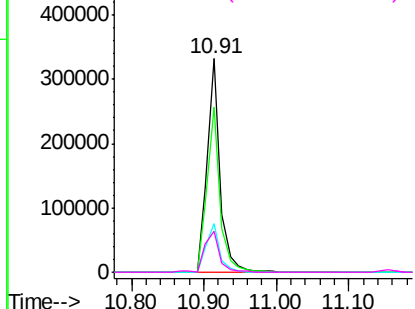
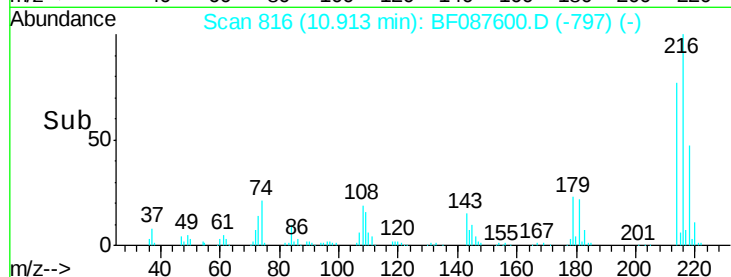
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.15 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.08 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 216 Resp: 410057
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.6 93.8
 179 23.6 18.2 27.4
 108 22.5 17.5 26.3

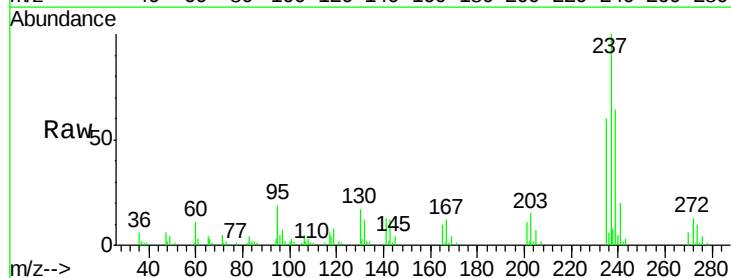


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

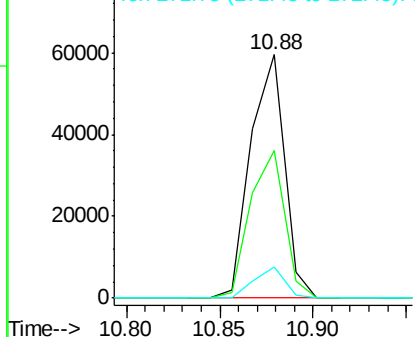
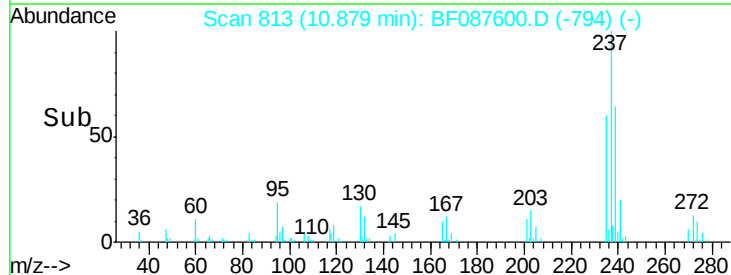


#40
 Hexachlorocyclopentadiene
 Concen: 24.43 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.08 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 237 Resp: 75085
 Ion Ratio Lower Upper
 237 100
 235 60.4 47.2 87.2
 272 12.6 0.0 31.1



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: 79.57 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

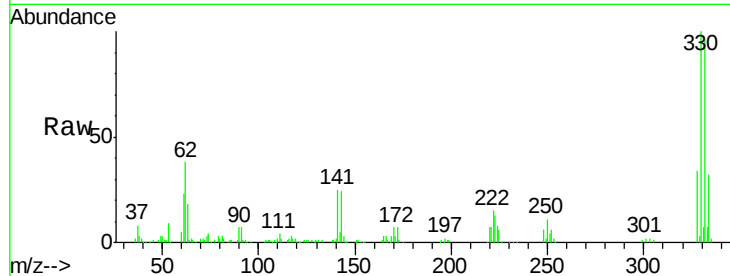
Tgt Ion:330 Resp: 256750

Ion Ratio Lower Upper

330 100

332 99.0 79.0 118.4

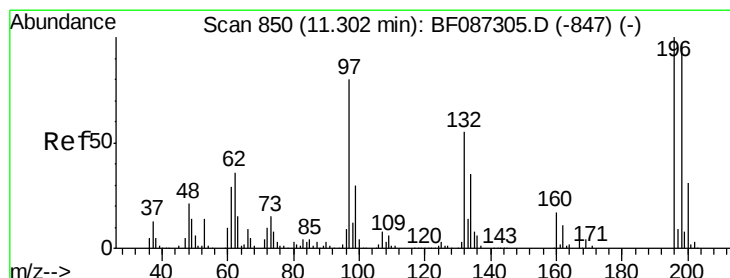
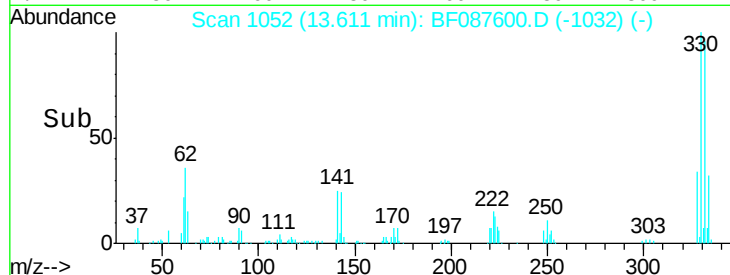
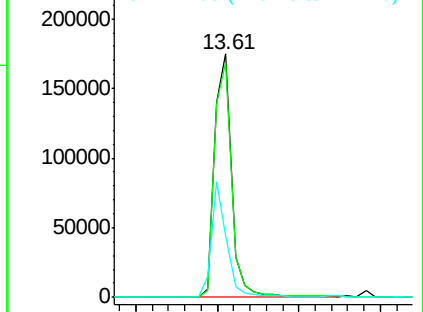
141 42.6 31.2 46.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.95 ng

RT: 11.15 min Scan# 837

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

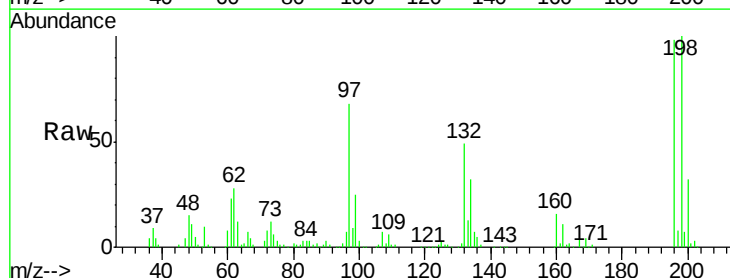
Tgt Ion:196 Resp: 235445

Ion Ratio Lower Upper

196 100

198 101.7 74.7 112.1

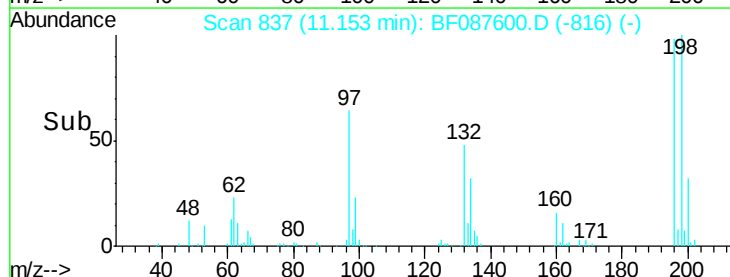
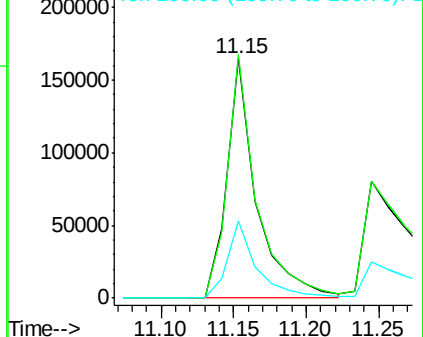
200 32.3 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

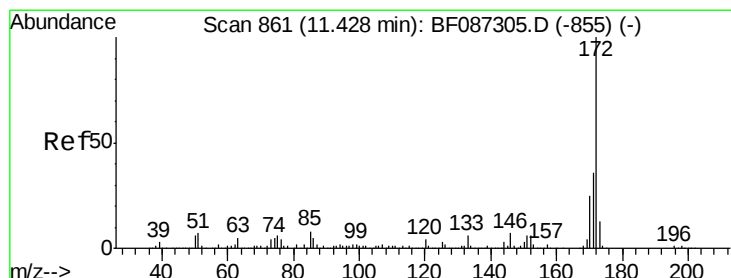
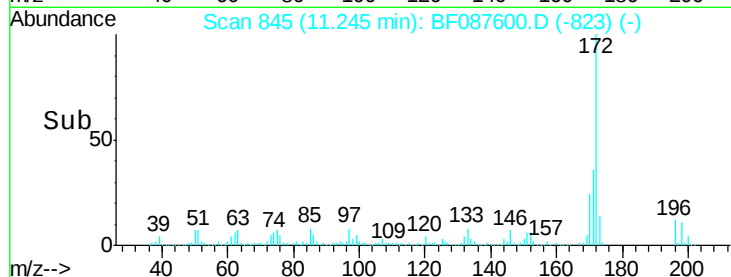
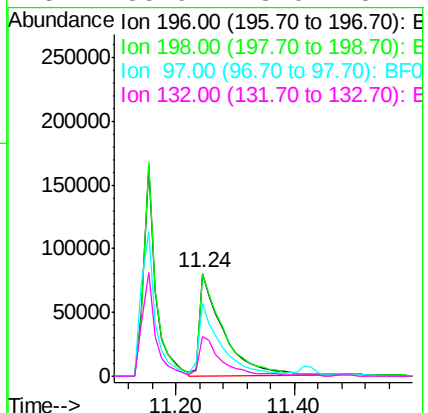
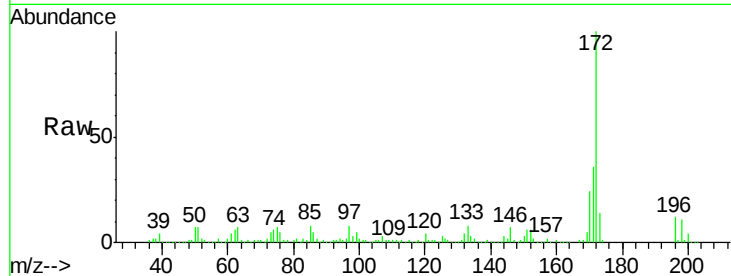




#43
 2,4,5-Trichlorophenol
 Concen: 35.37 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.05 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

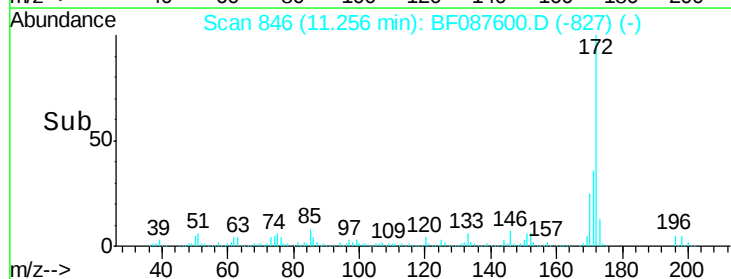
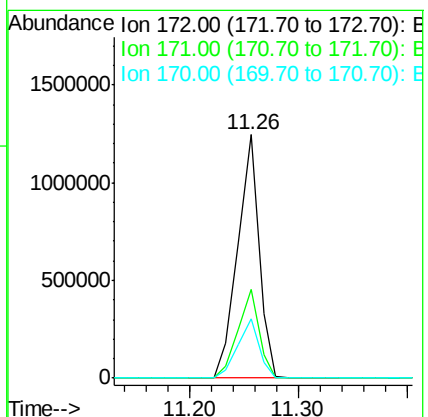
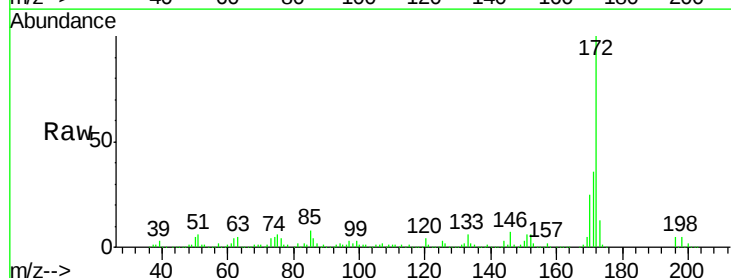
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

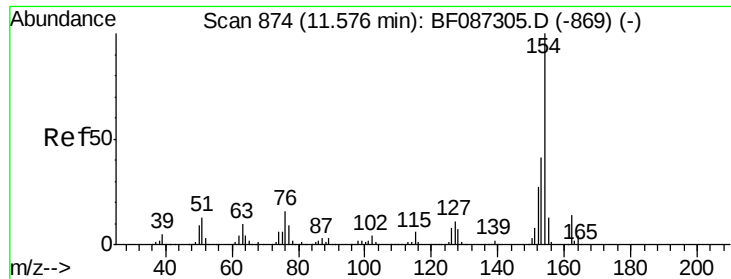
Tgt Ion	Resp	Lower	Upper
196	100		
198	99.4	77.5	116.3
97	70.8	34.8	52.2#
132	38.9	23.0	34.4#



#44
 2-Fluorobiphenyl
 Concen: 71.26 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.08 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.5	19.8	29.8

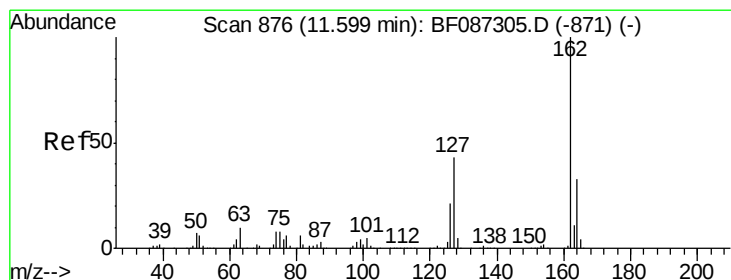
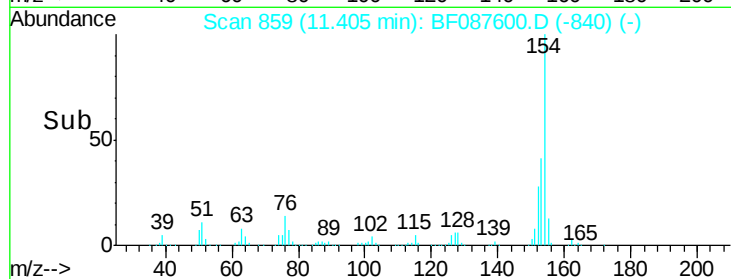
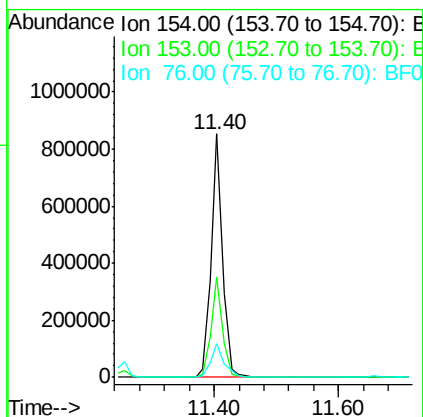
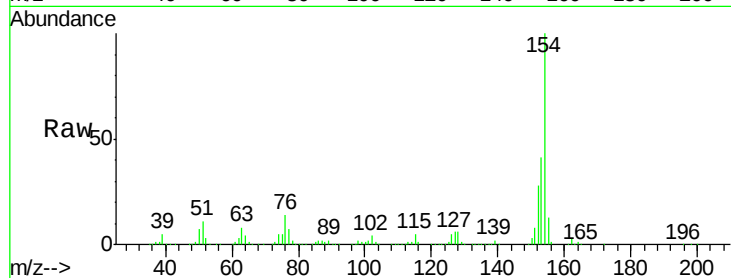




#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.08 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

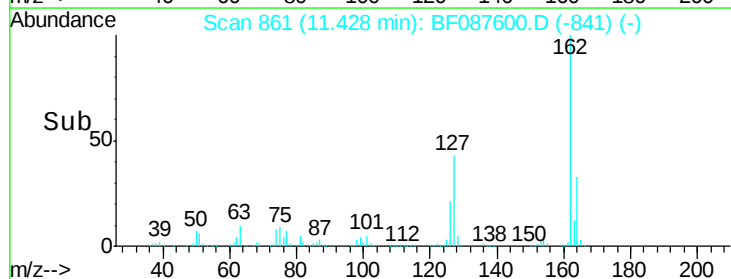
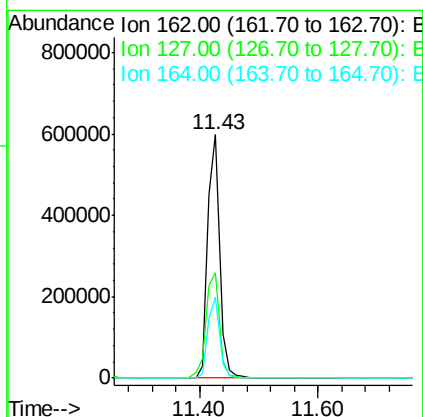
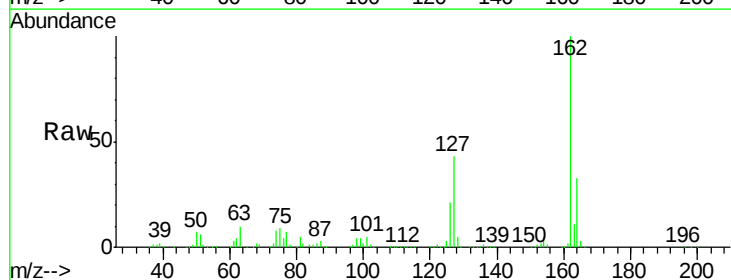
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

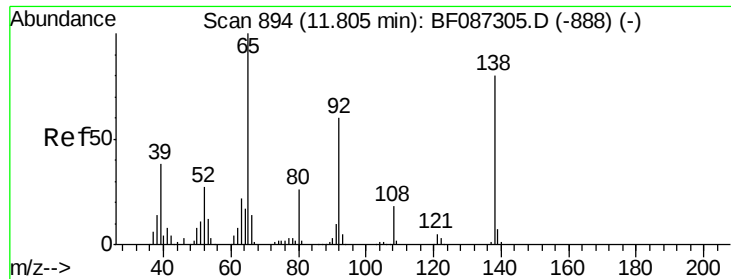
Tgt Ion:154 Resp: 1072595
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.3 60.3
 76 13.6 0.0 30.2



#46
 2-Chloronaphthalene
 Concen: 38.91 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion:162 Resp: 841586
 Ion Ratio Lower Upper
 162 100
 127 43.1 31.8 47.6
 164 33.3 27.0 40.6

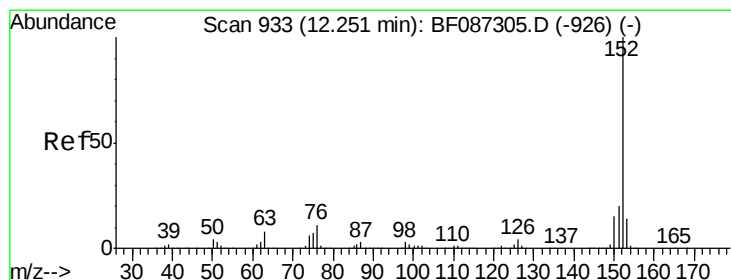
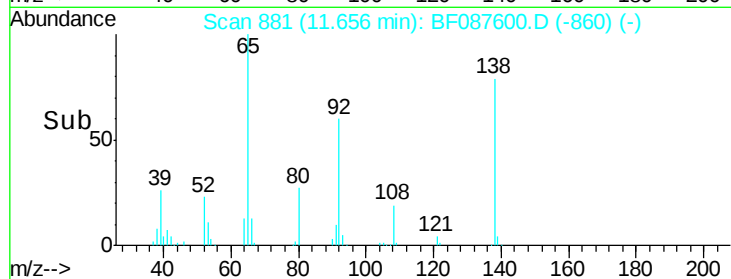
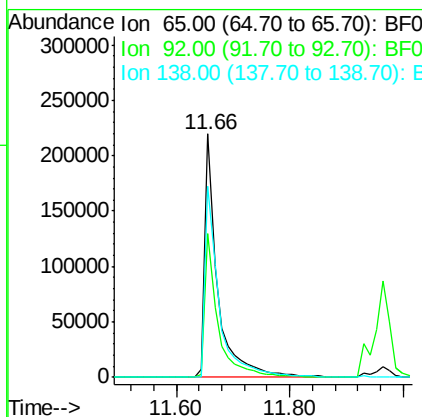
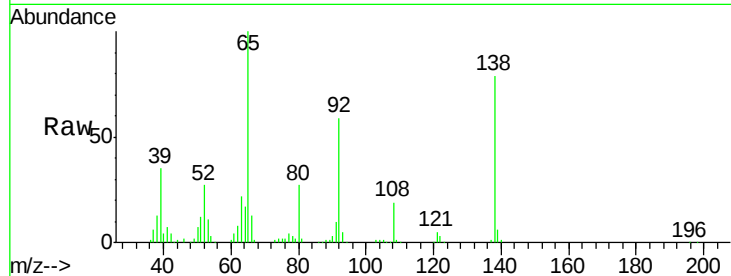




#47
 2-Nitroaniline
 Concen: 42.71 ng
 RT: 11.66 min Scan# 881
 Delta R.T. -0.06 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

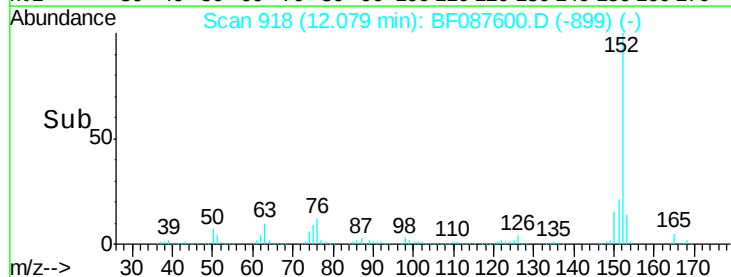
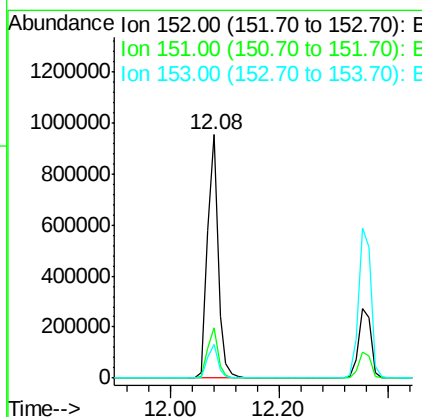
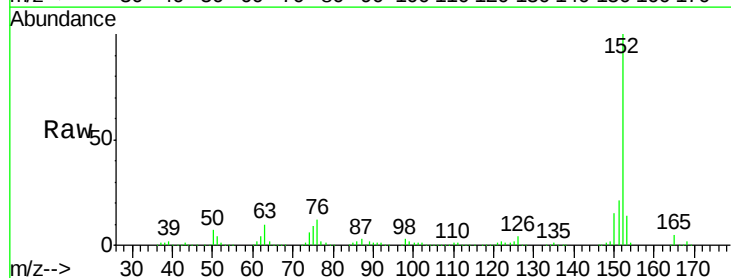
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

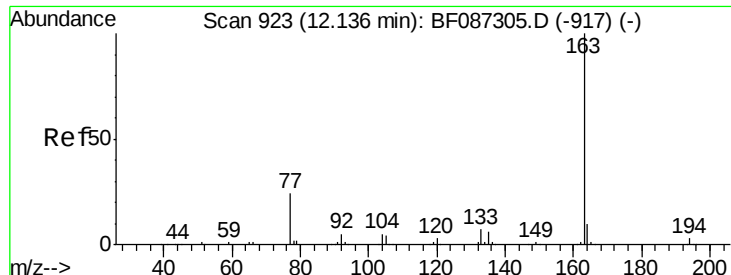
Tgt Ion: 65 Resp: 332810
 Ion Ratio Lower Upper
 65 100
 92 59.3 57.4 86.2
 138 78.7 90.1 135.1#



#48
 Acenaphthylene
 Concen: 37.79 ng
 RT: 12.08 min Scan# 918
 Delta R.T. -0.08 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 152 Resp: 1294071
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 13.9 10.9 16.3

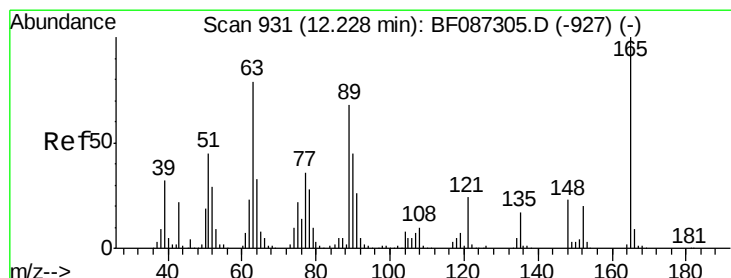
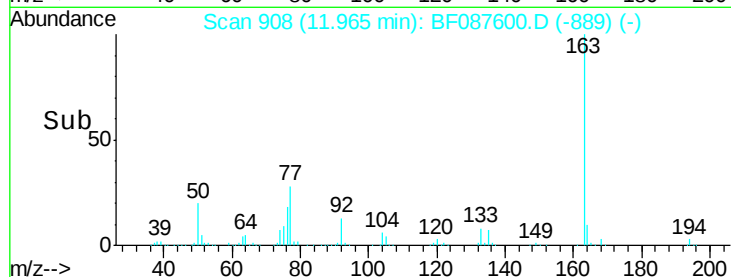
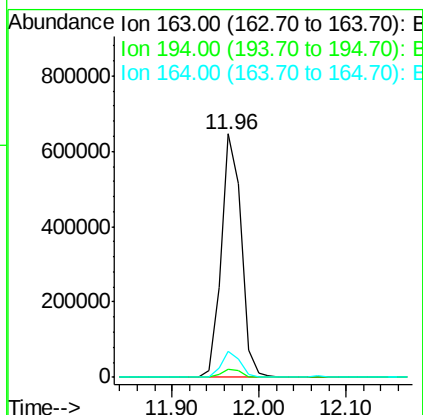
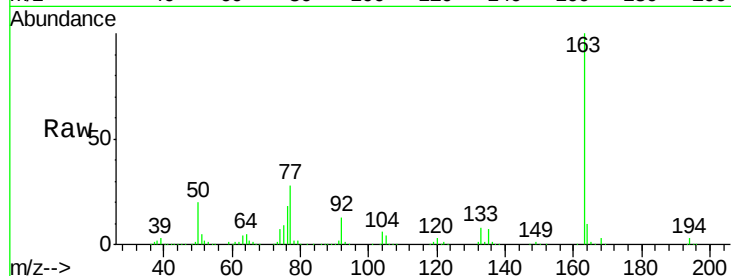




#49
Dimethylphthalate
Concen: 38.47 ng
RT: 11.96 min Scan# 908
Delta R.T. -0.08 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

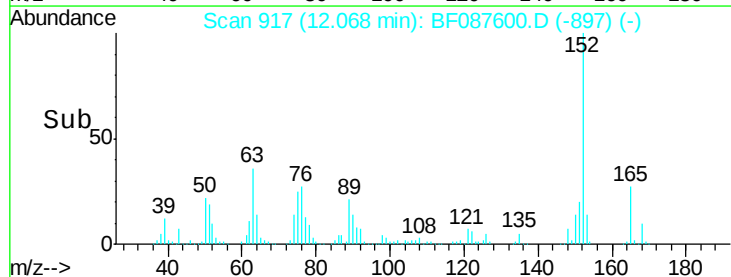
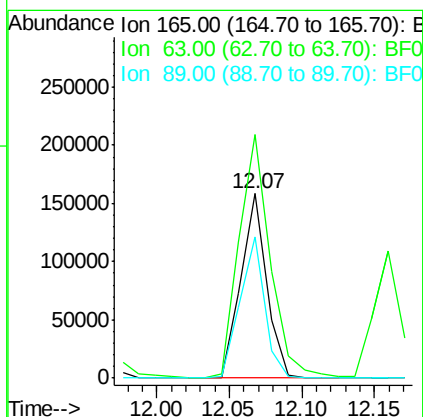
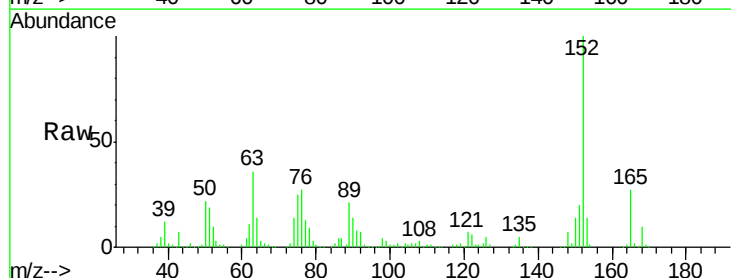
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

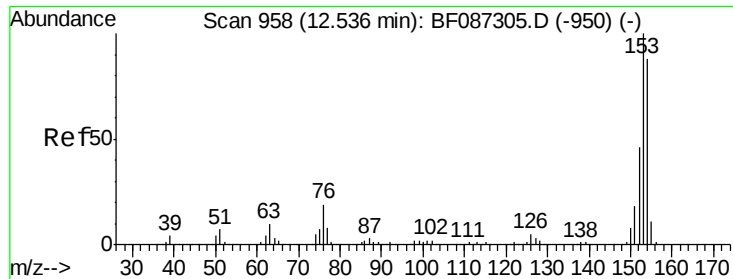
Tgt Ion:163 Resp: 1034613
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 36.15 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.07 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:165 Resp: 195925
Ion Ratio Lower Upper
165 100
63 131.9 51.8 77.8#
89 76.8 50.7 76.1#





#51

Acenaphthene

Concen: 37.81 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

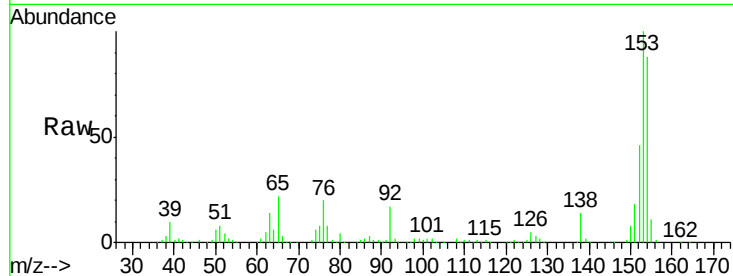
Tgt Ion:154 Resp: 795766

Ion Ratio Lower Upper

154 100

153 113.9 89.8 134.6

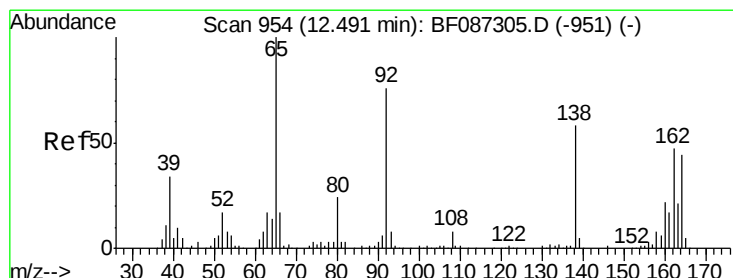
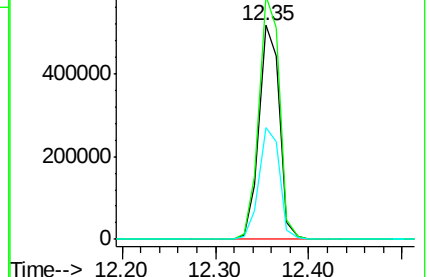
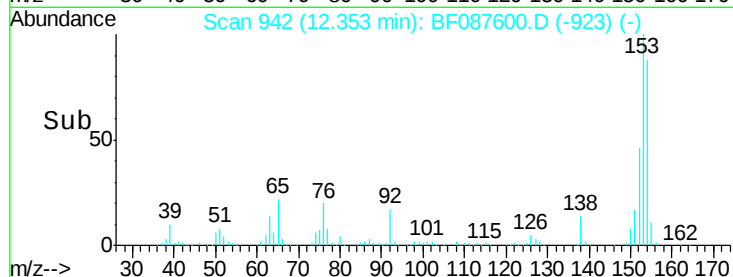
152 52.2 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.78 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.05 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

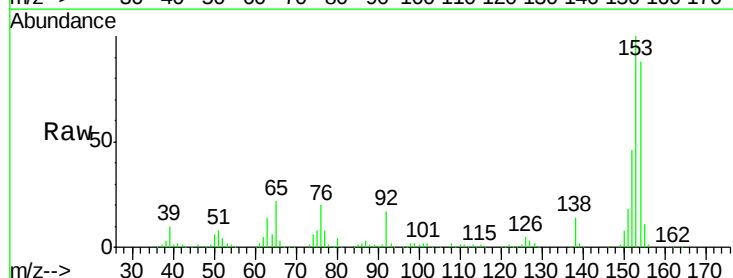
Tgt Ion:138 Resp: 232370

Ion Ratio Lower Upper

138 100

108 11.6 7.8 11.6#

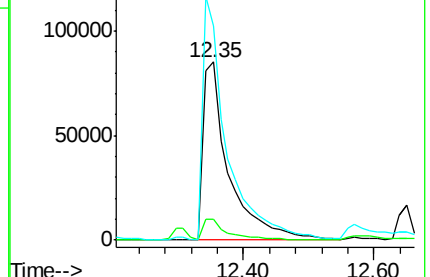
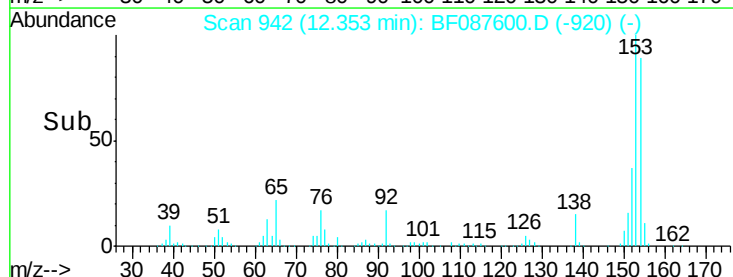
92 120.8 87.8 131.8

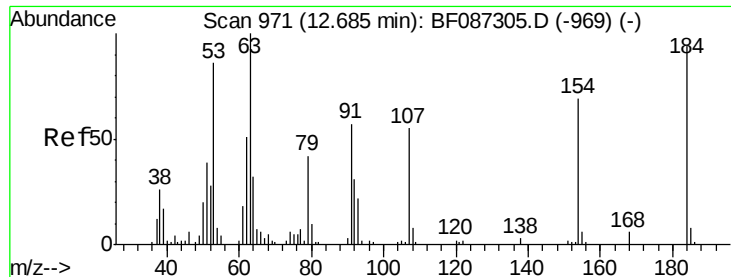


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

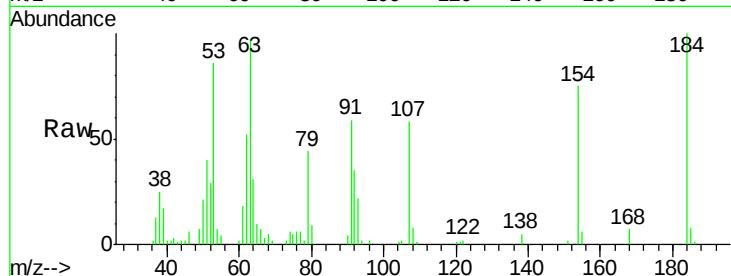




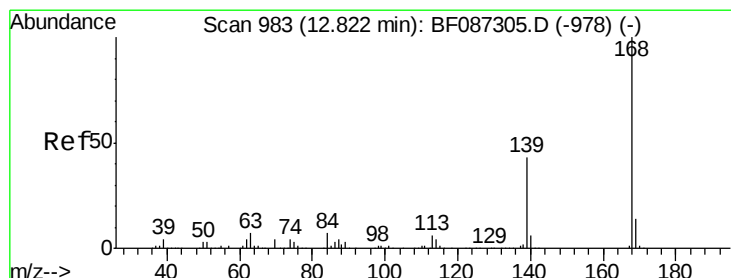
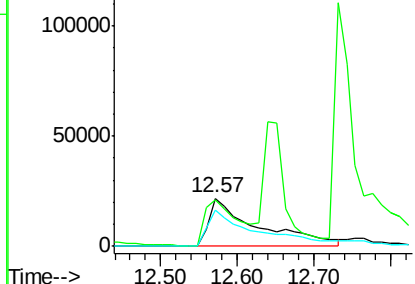
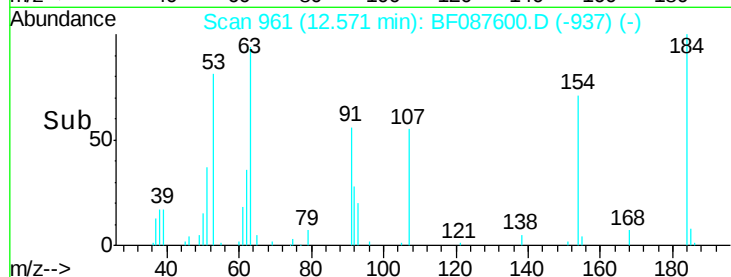
#53
2,4-Dinitrophenol
Concen: 38.54 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 96637
Ion Ratio Lower Upper
184 100
63 97.2 55.8 83.8#
154 74.9 62.4 93.6

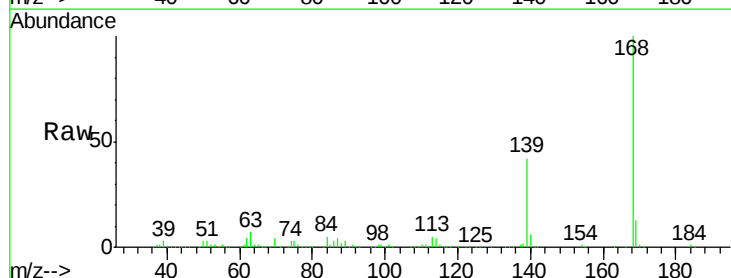


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

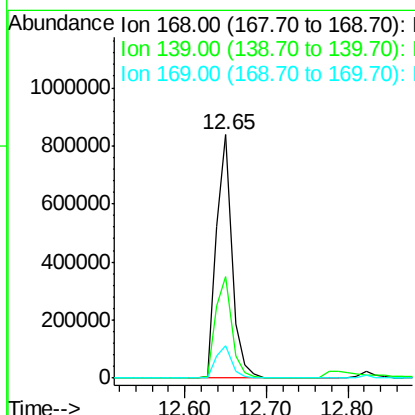
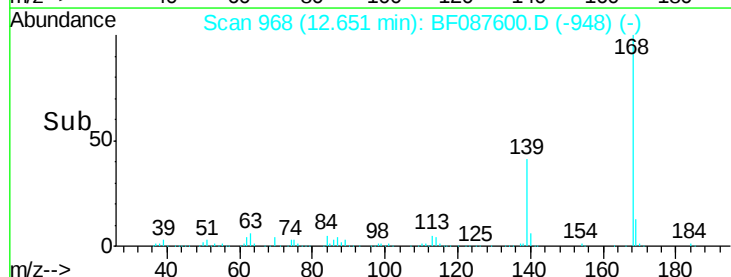


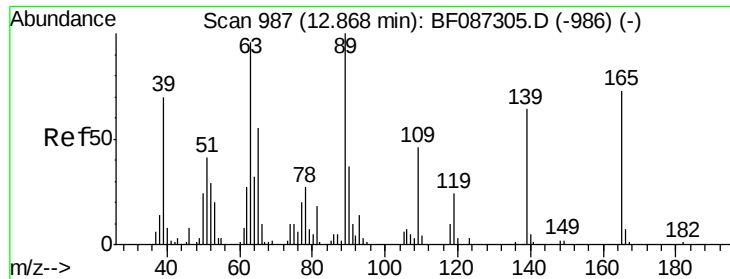
#54
Dibenzofuran
Concen: 38.99 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.07 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:168 Resp: 1111090
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.0
169 13.3 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

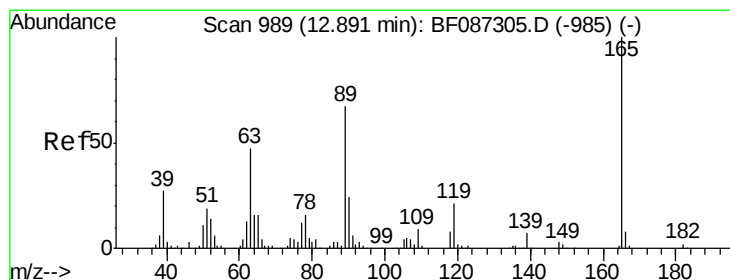
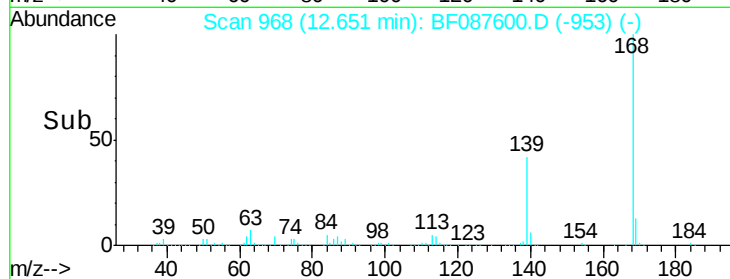
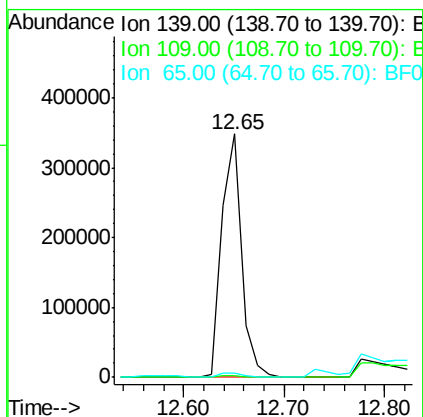
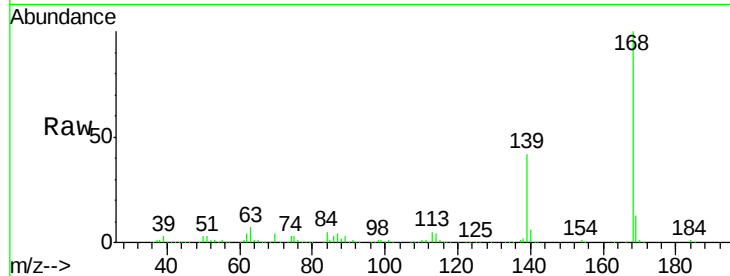




#55
4-Nitrophenol
Concen: 180.76 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.13 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

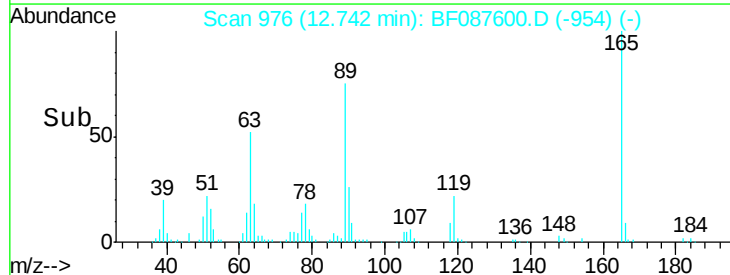
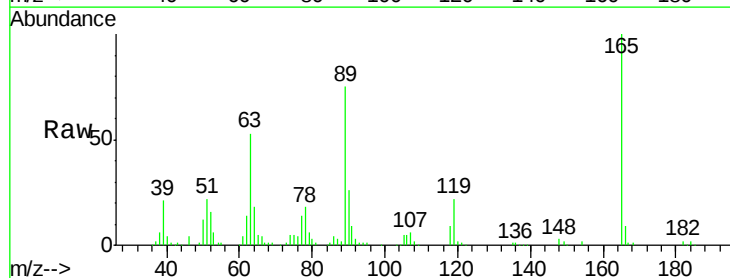
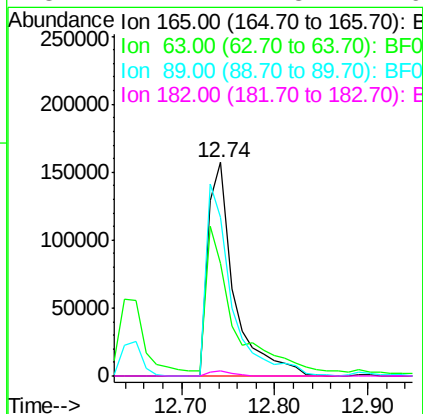
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 479621
Ion Ratio Lower Upper
139 100
109 0.9 36.9 76.9#
65 1.8 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 42.44 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.05 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:165 Resp: 307425
Ion Ratio Lower Upper
165 100
63 52.6 44.3 66.5
89 74.6 70.0 105.0
182 2.4 1.8 2.6





#57

Fluorene

Concen: 37.51 ng

RT: 13.20 min Scan# 1016

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

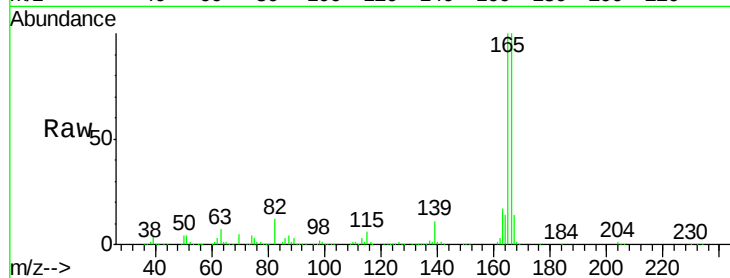
Tgt Ion:166 Resp: 926870

Ion Ratio Lower Upper

166 100

165 99.9 79.0 118.6

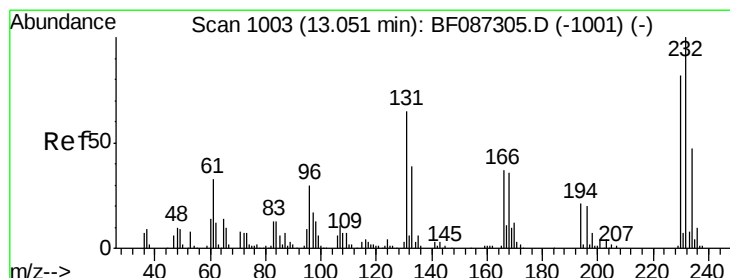
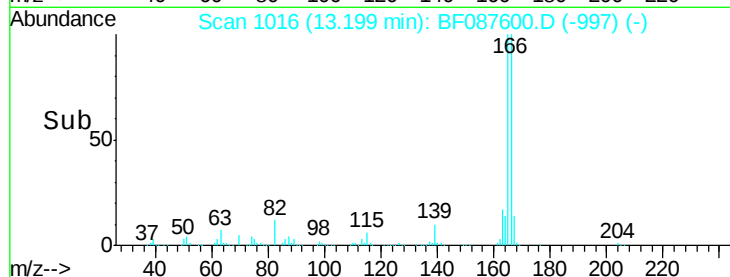
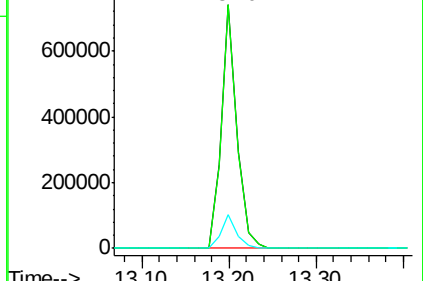
167 13.7 10.6 15.8



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: 39.01 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:232 Resp: 189591

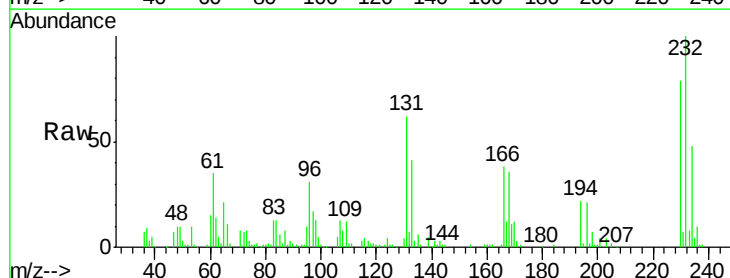
Ion Ratio Lower Upper

232 100

131 53.0 41.9 62.9

130 2.8 2.2 3.4

166 32.8 26.8 40.2

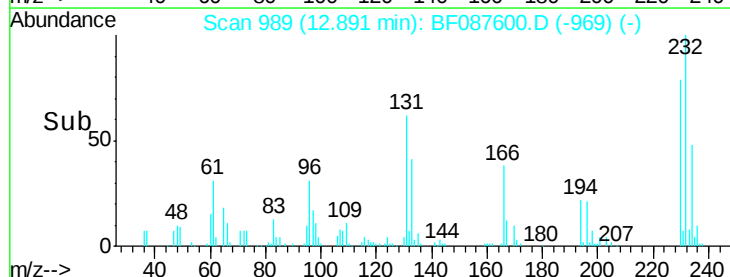
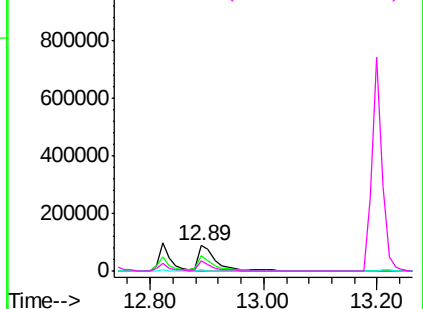


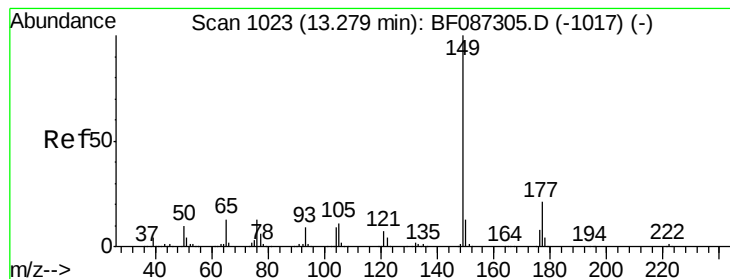
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.44 ng

RT: 13.11 min Scan# 1008

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

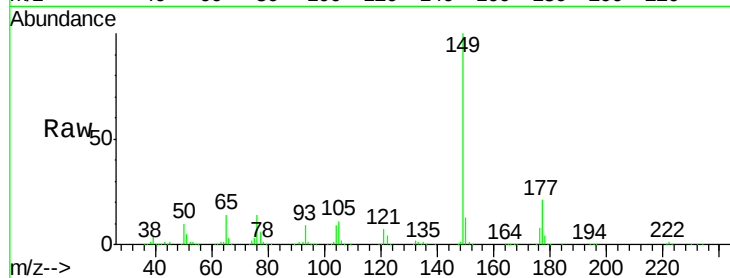
Tgt Ion:149 Resp: 1031415

Ion Ratio Lower Upper

149 100

177 21.2 16.6 24.8

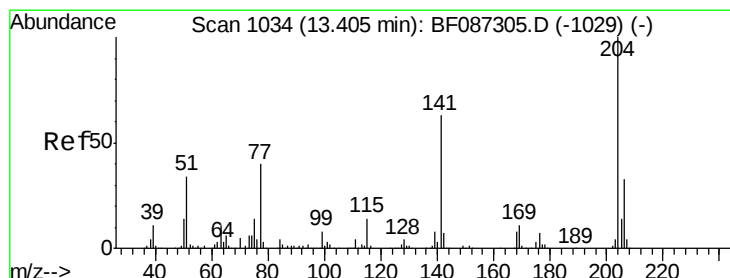
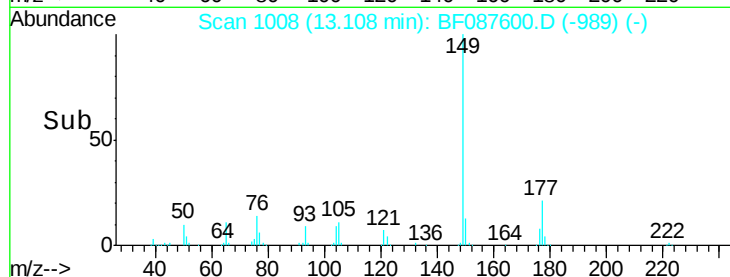
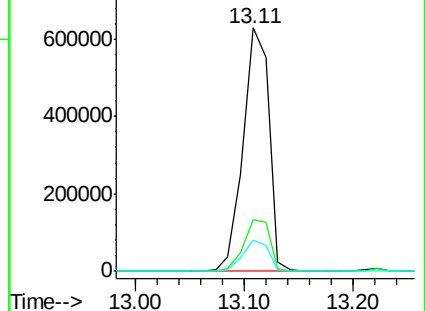
150 13.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.43 ng

RT: 13.22 min Scan# 1018

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

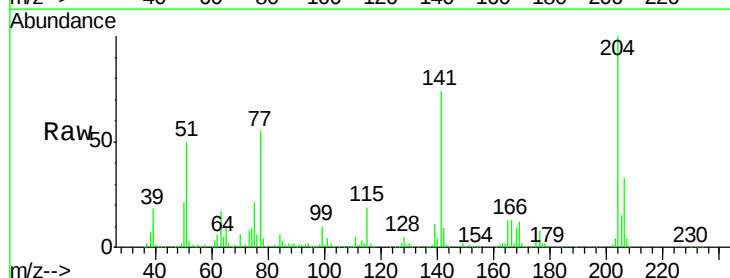
Tgt Ion:204 Resp: 438964

Ion Ratio Lower Upper

204 100

206 33.2 25.4 38.0

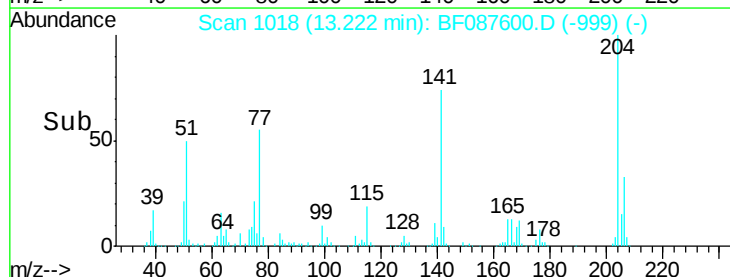
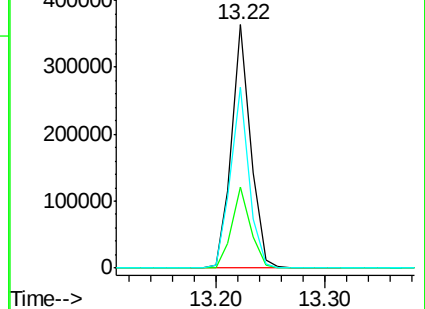
141 74.4 61.6 92.4

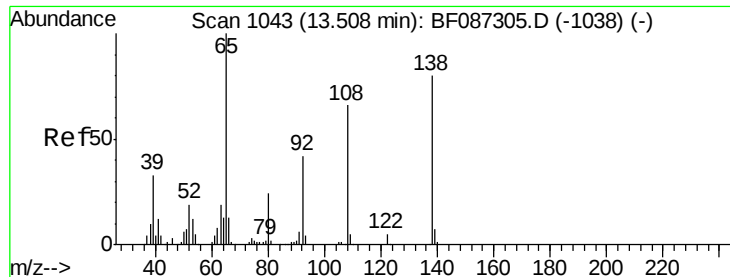


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

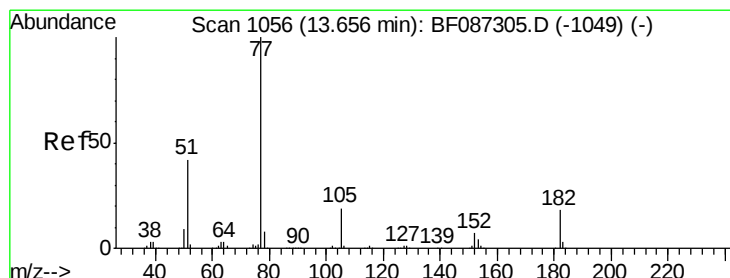
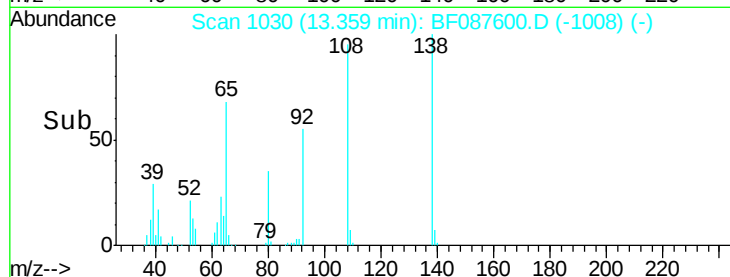
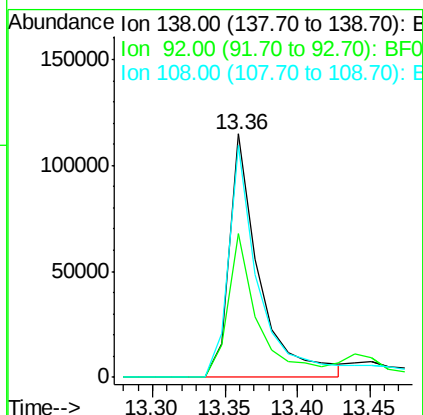
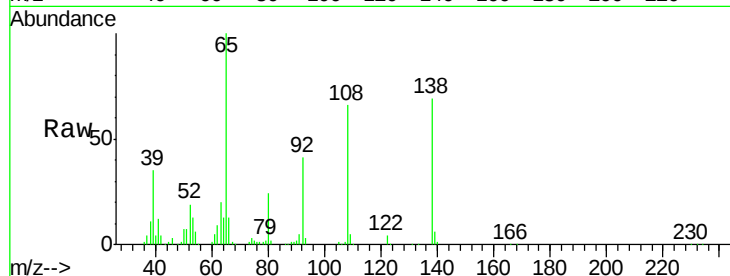




#61
4-Nitroaniline
Concen: 32.00 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

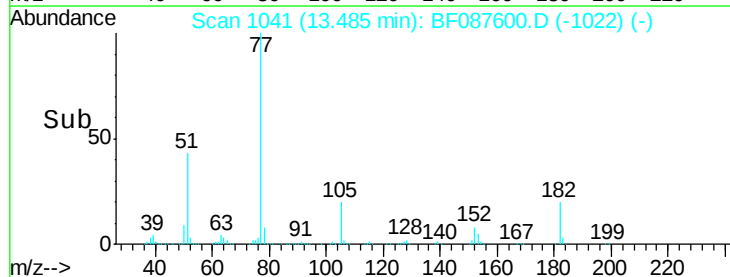
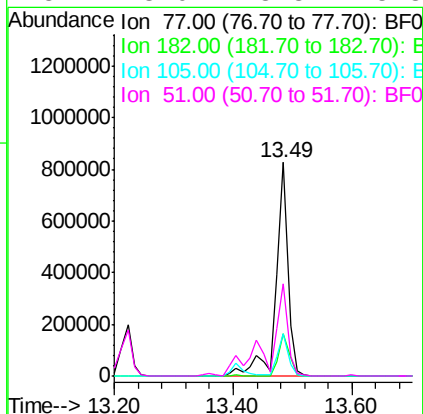
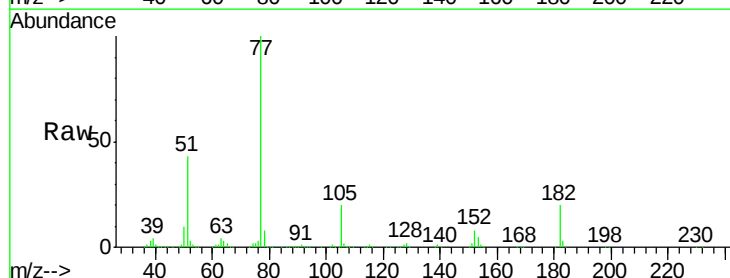
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

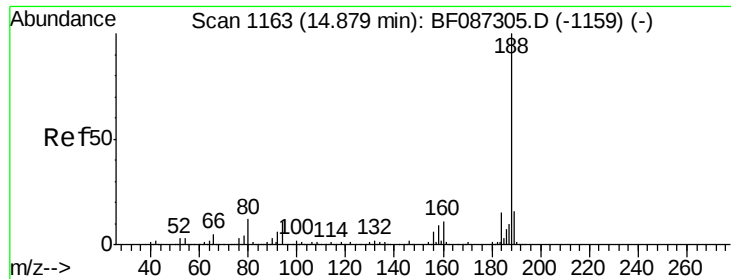
Tgt Ion:138 Resp: 166130
Ion Ratio Lower Upper
138 100
92 59.3 24.7 64.7
108 95.1 37.4 77.4#



#62
Azobenzene
Concen: 42.66 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.08 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion: 77 Resp: 1157359
Ion Ratio Lower Upper
77 100
182 20.0 0.0 38.8
105 20.1 3.2 43.2
51 43.0 8.8 48.8

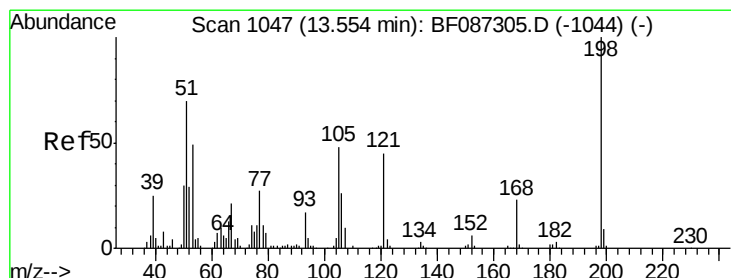
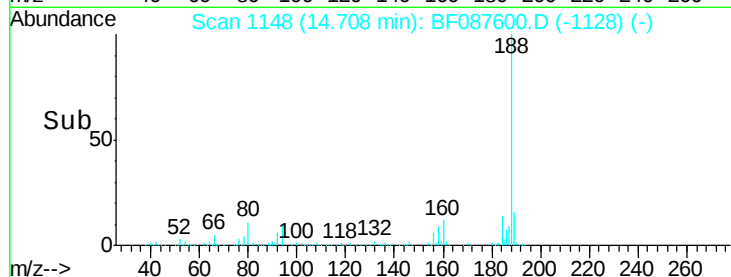
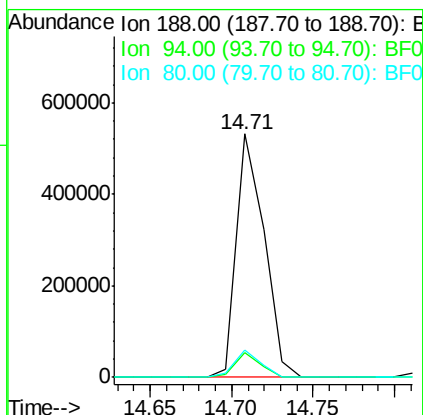
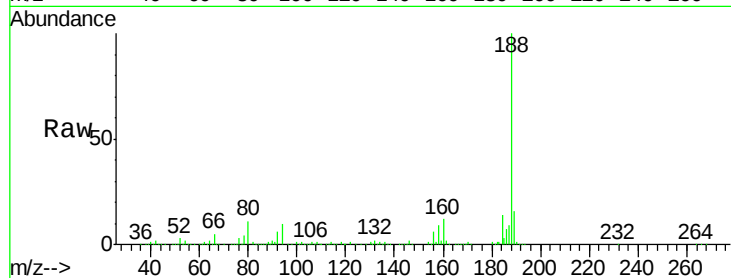




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

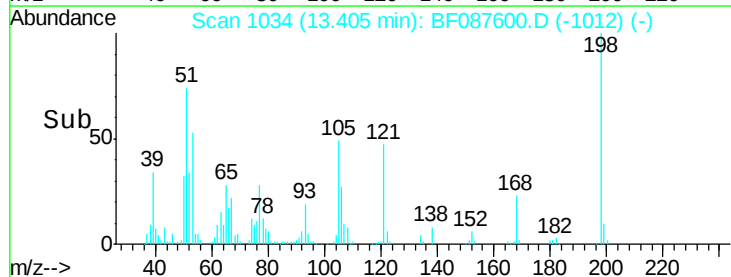
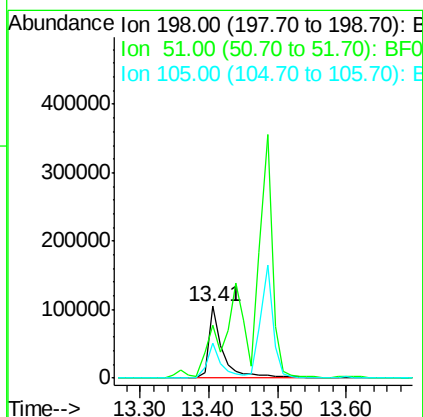
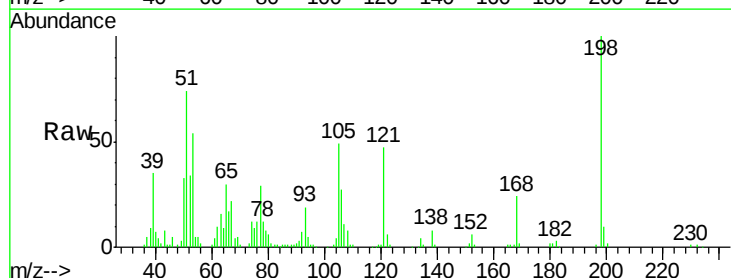
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

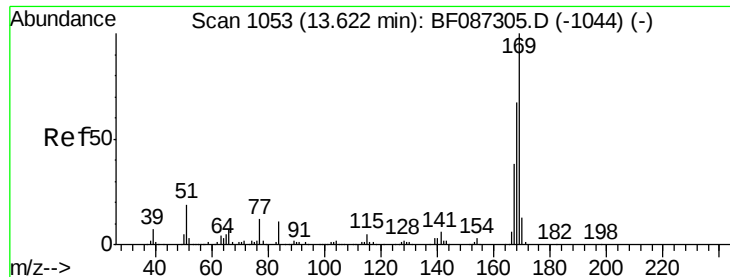
Tgt Ion:188 Resp: 625506
Ion Ratio Lower Upper
188 100
94 10.2 6.8 10.2#
80 11.4 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.42 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:198 Resp: 156792
Ion Ratio Lower Upper
198 100
51 74.4 20.5 60.5#
105 49.2 24.5 64.5

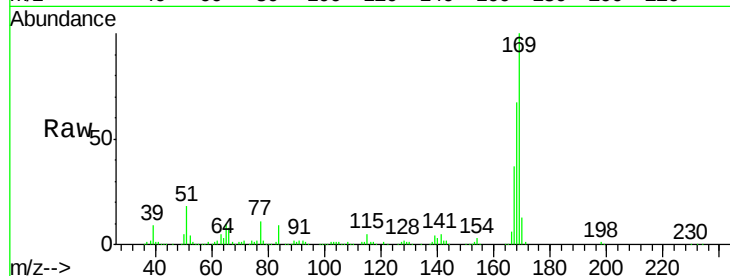




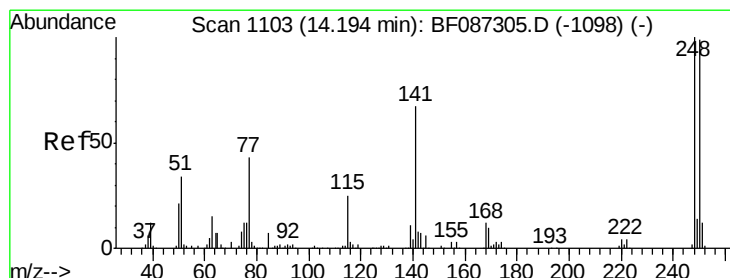
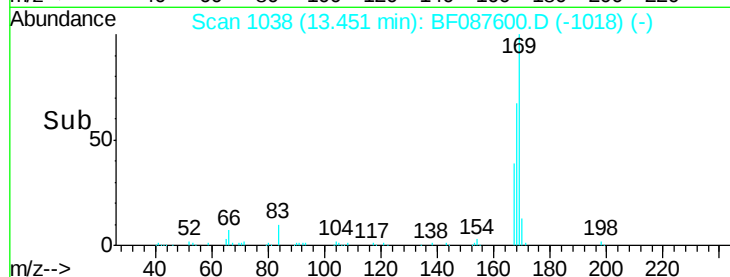
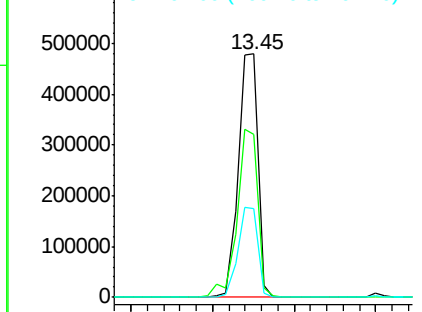
#65
n-Nitrosodiphenylamine
Concen: 39.61 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.07 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 801347
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.6 29.5 44.3

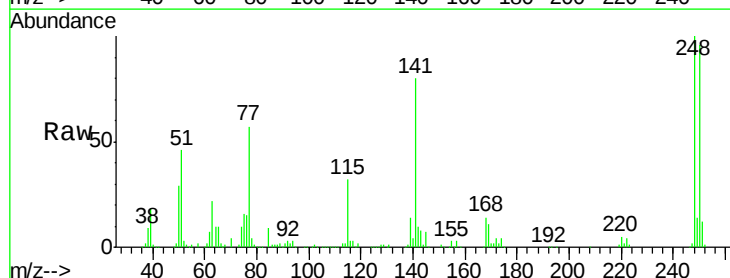


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

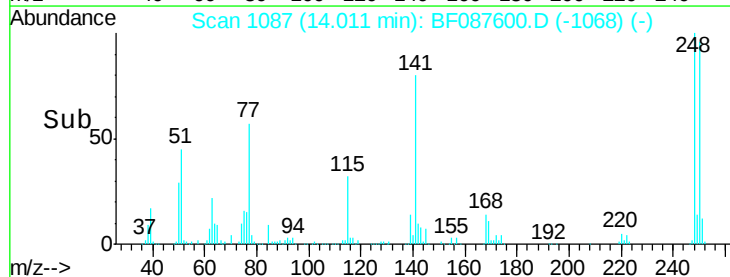
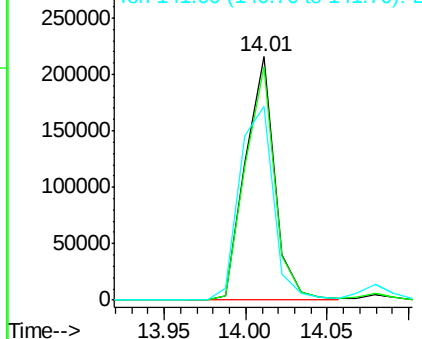


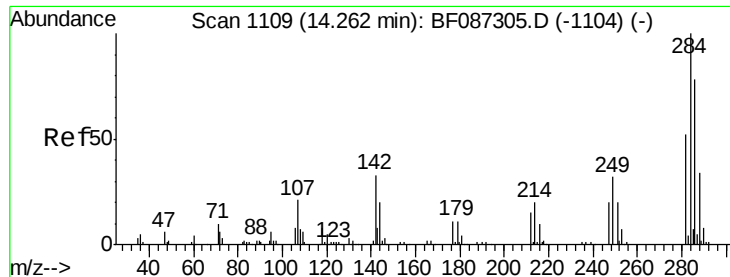
#66
4-Bromophenyl-phenylether
Concen: 39.42 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.08 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:248 Resp: 269744
Ion Ratio Lower Upper
248 100
250 96.1 78.6 117.8
141 79.7 76.0 114.0



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

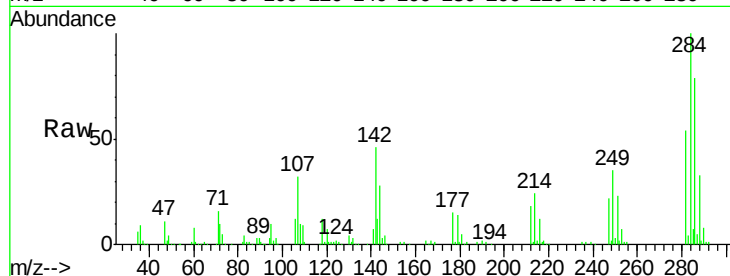




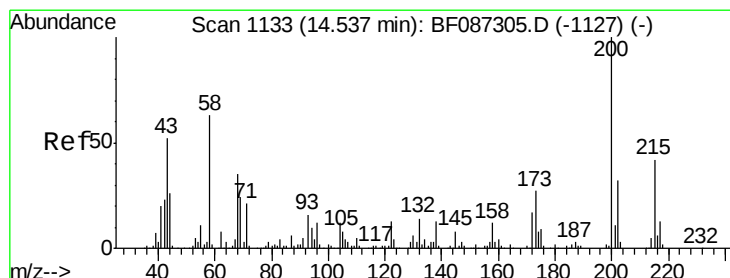
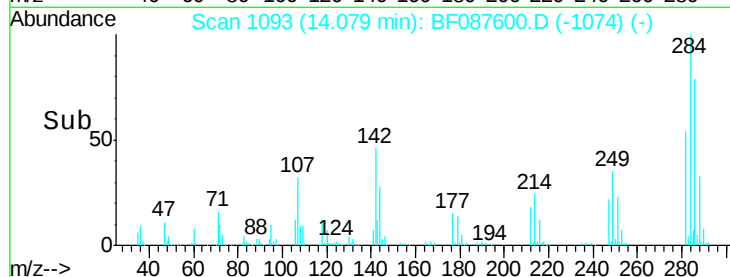
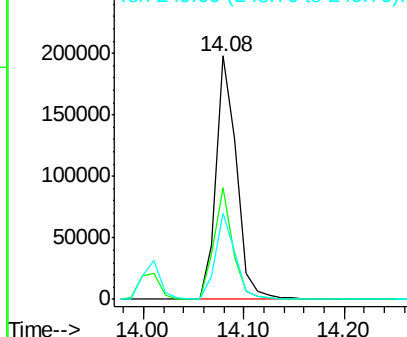
#67
Hexachlorobenzene
Concen: 38.99 ng
RT: 14.08 min Scan# 1093
Delta R.T. -0.08 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 279088
Ion Ratio Lower Upper
284 100
142 45.9 16.7 25.1#
249 35.4 21.3 31.9#

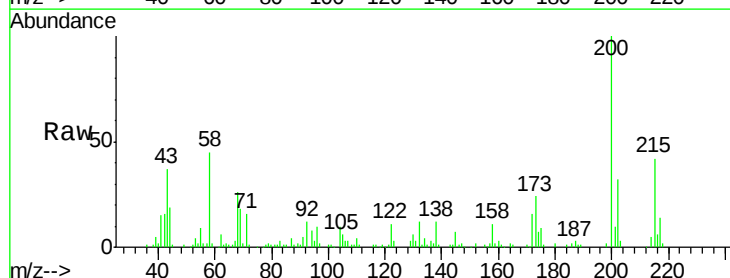


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

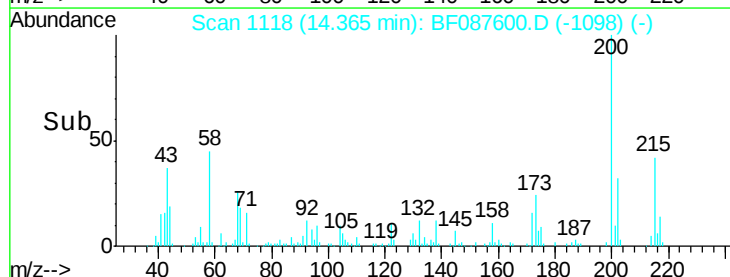
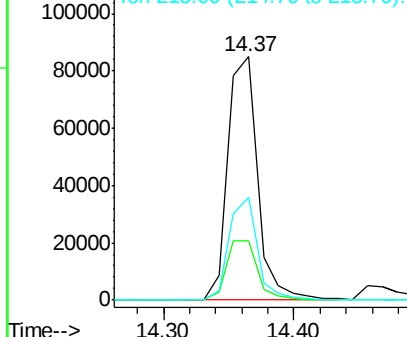


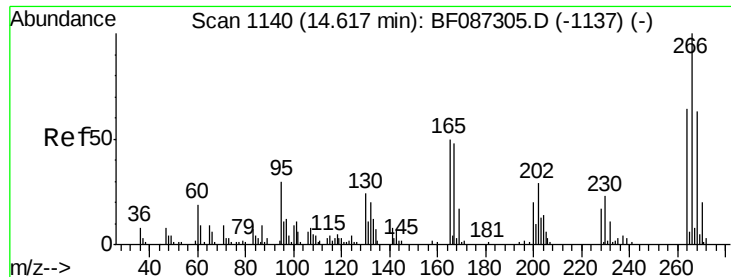
#68
Atrazine
Concen: 20.92 ng
RT: 14.37 min Scan# 1118
Delta R.T. -0.07 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:200 Resp: 134887
Ion Ratio Lower Upper
200 100
173 24.2 8.5 48.5
215 42.4 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

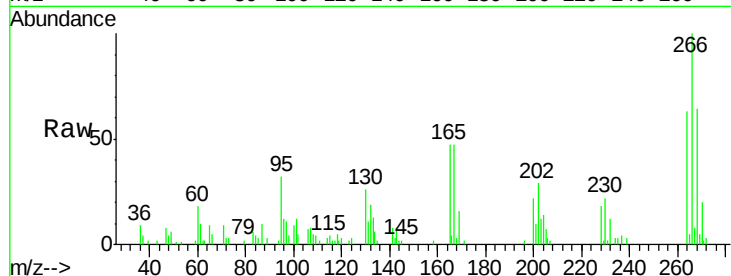




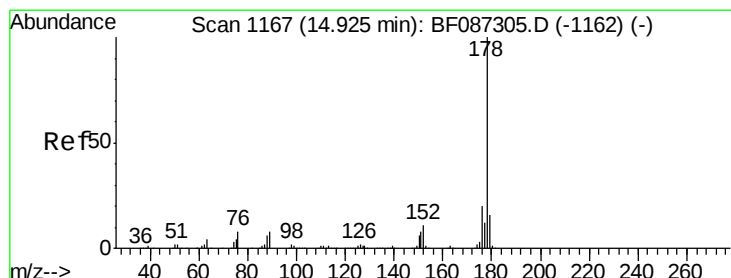
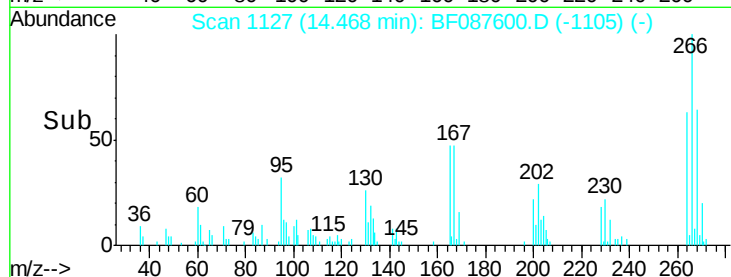
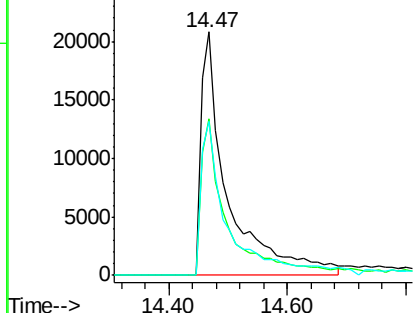
#69
 Pentachlorophenol
 Concen: 33.56 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.05 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 66012
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.5 77.3
 264 63.3 52.9 79.3

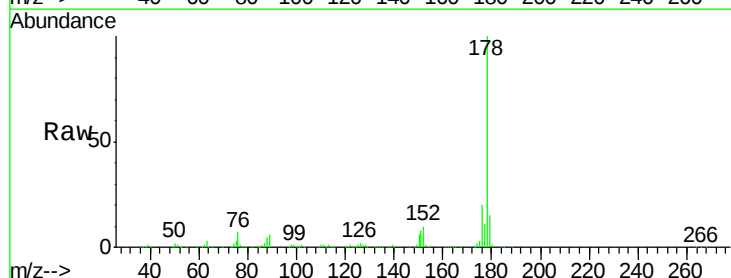


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

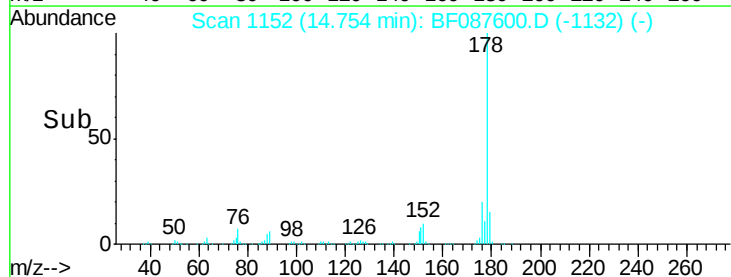
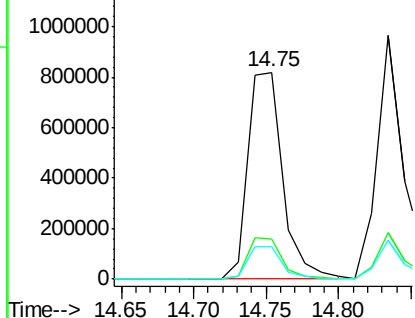


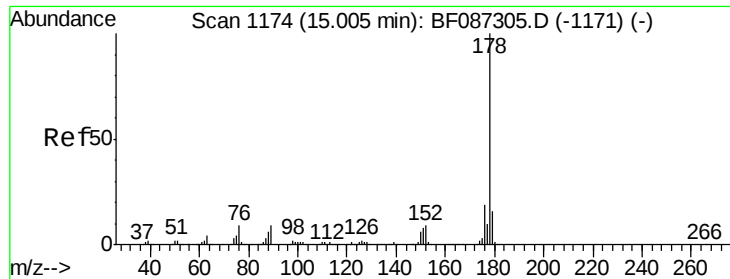
#70
 Phenanthrene
 Concen: 39.54 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 178 Resp: 1369811
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.4 12.6 18.8



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

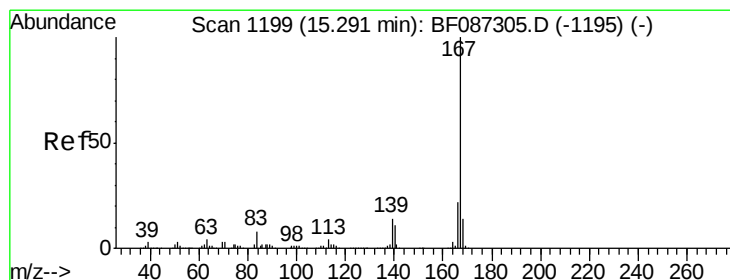
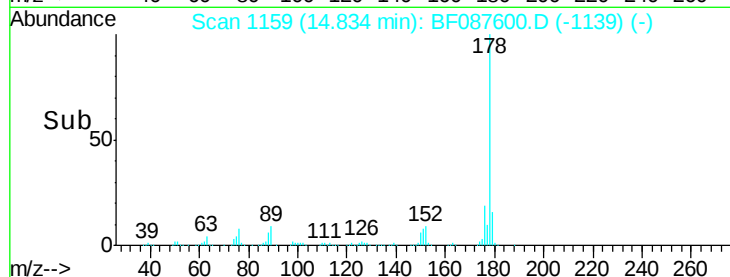
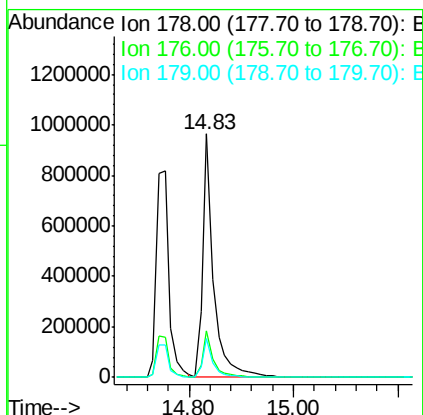
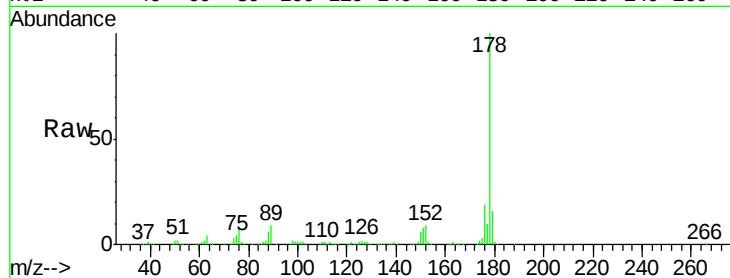




#71
 Anthracene
 Concen: 40.05 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

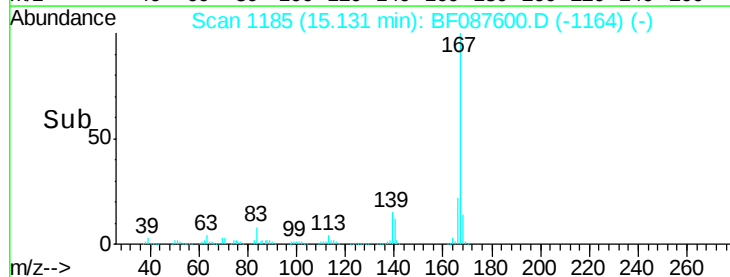
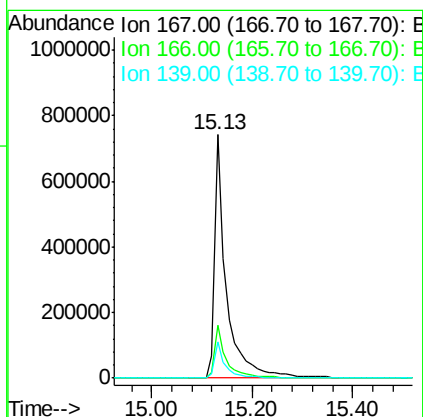
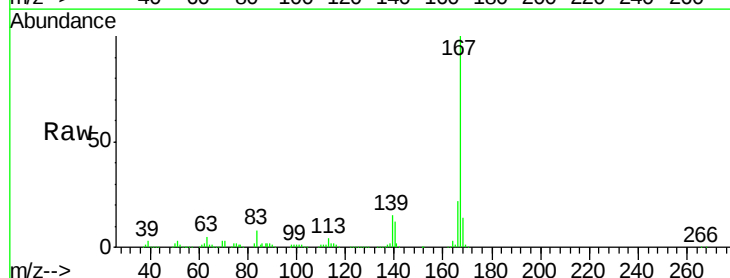
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

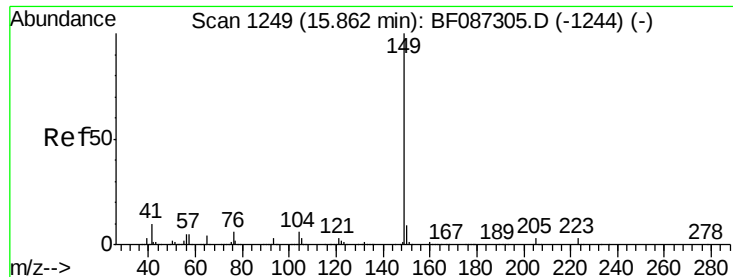
Tgt Ion:178 Resp: 1401855
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 40.81 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.06 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion:167 Resp: 1218226
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.72 ng

RT: 15.69 min Scan# 1234

Delta R.T. -0.08 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

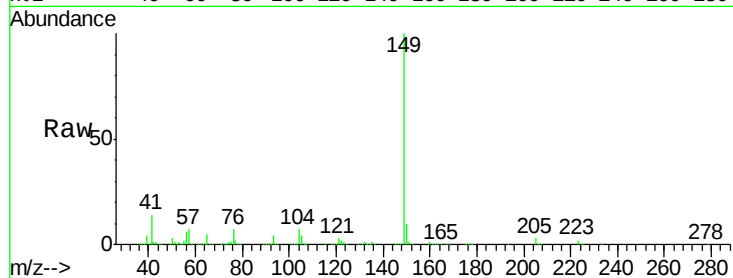
Tgt Ion:149 Resp: 1533550

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

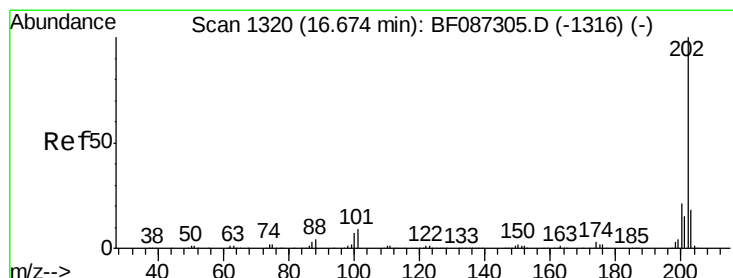
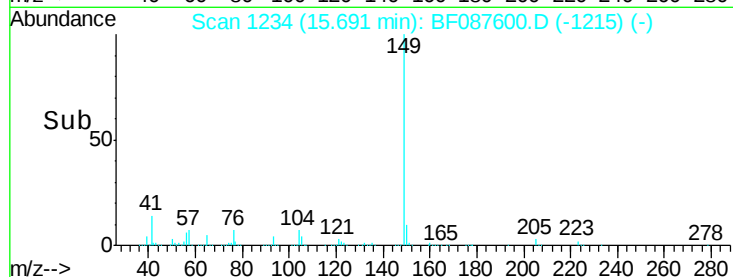
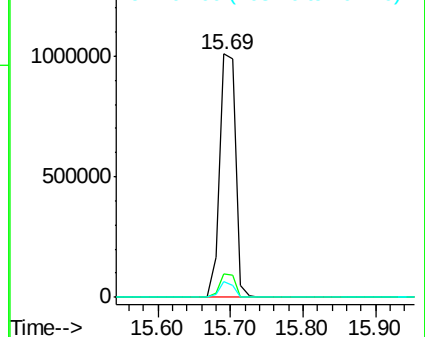
104 6.5 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.51 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

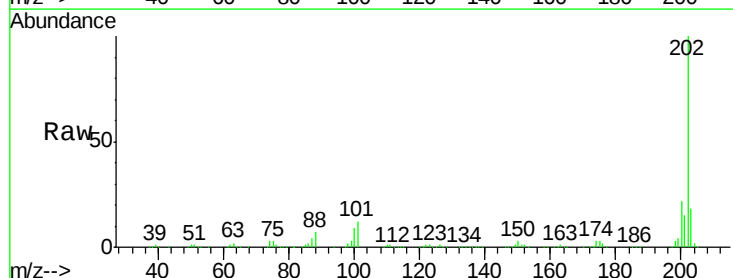
Tgt Ion:202 Resp: 1442267

Ion Ratio Lower Upper

202 100

101 12.3 0.0 35.4

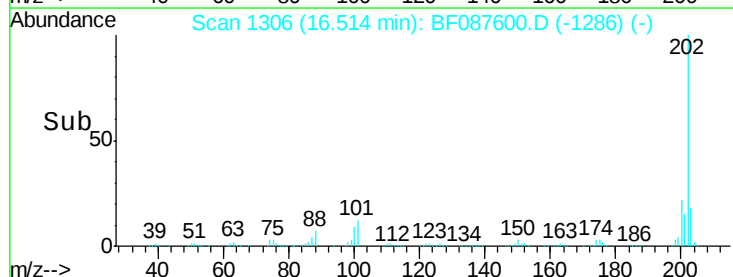
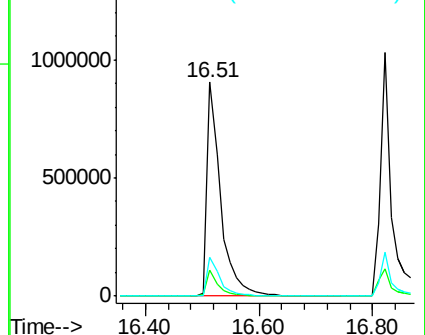
203 18.3 0.0 38.1

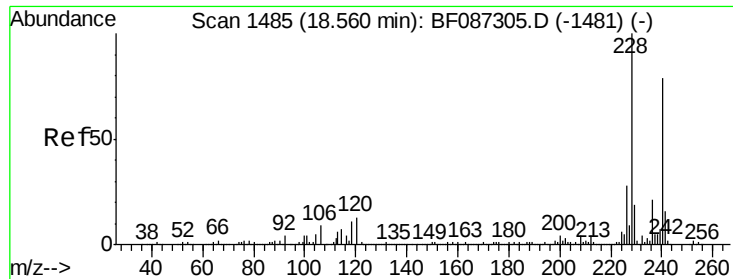


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.42 min Scan# 1473

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

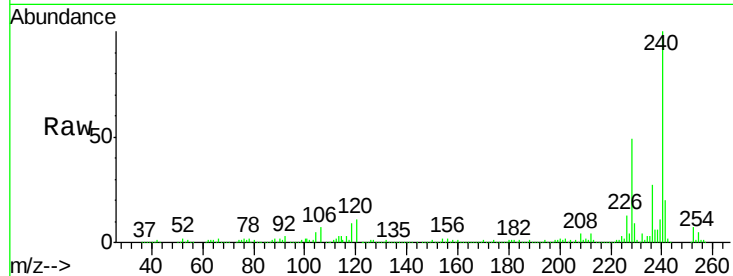
Tgt Ion:240 Resp: 515601

Ion Ratio Lower Upper

240 100

120 10.5 11.2 16.8#

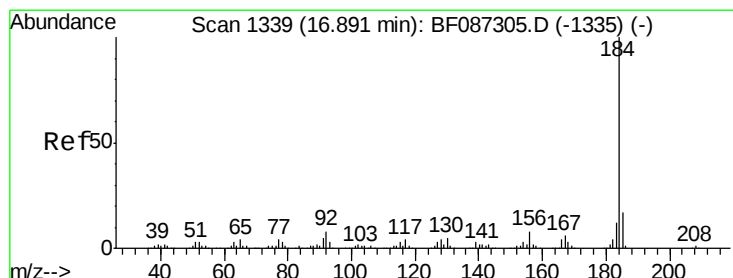
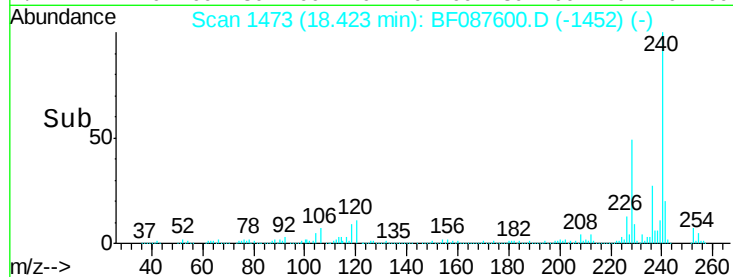
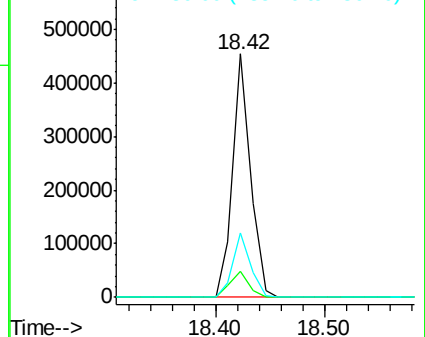
236 26.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.88 ng

RT: 16.79 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

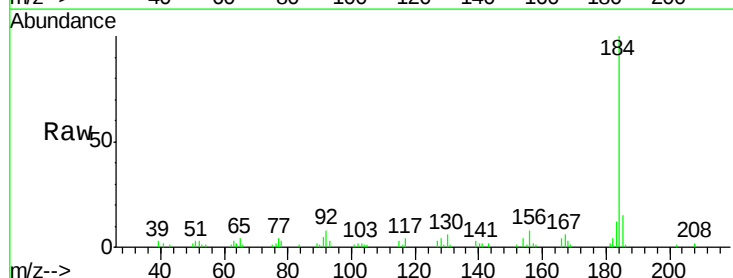
Tgt Ion:184 Resp: 77964

Ion Ratio Lower Upper

184 100

185 15.4 13.6 20.4

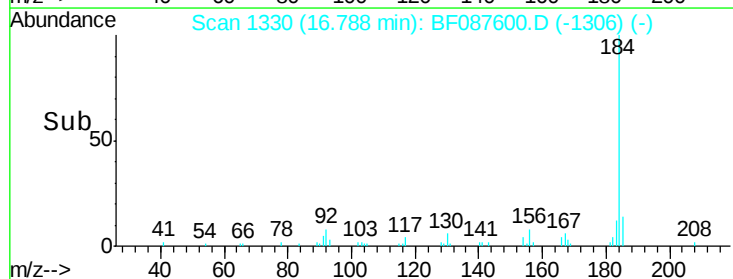
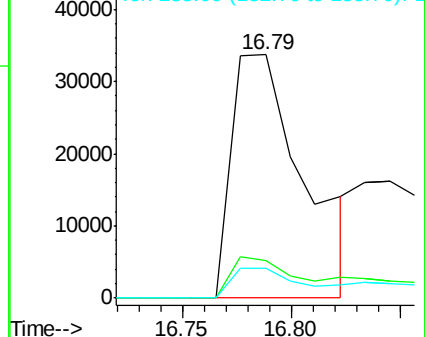
183 12.3 9.8 14.6

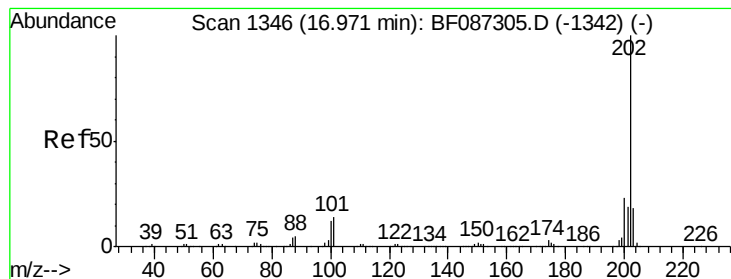


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.01 ng

RT: 16.82 min Scan# 1333

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

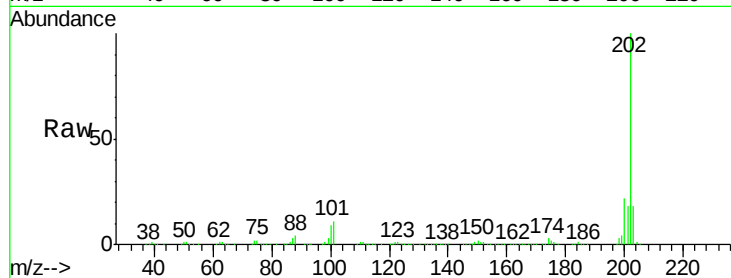
Tgt Ion:202 Resp: 1447788

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

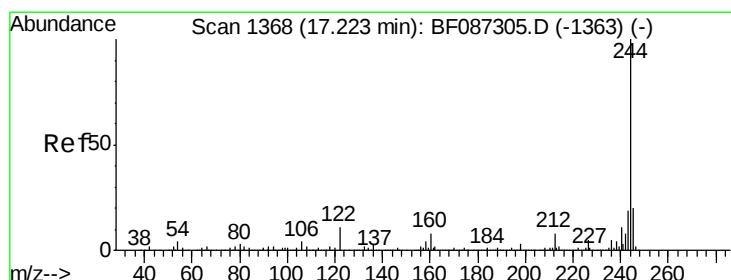
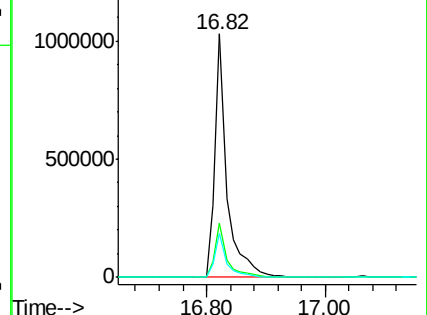
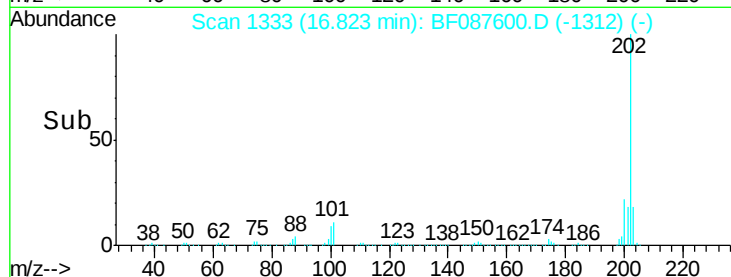
203 17.9 14.2 21.4



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: 72.74 ng

RT: 17.06 min Scan# 1354

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

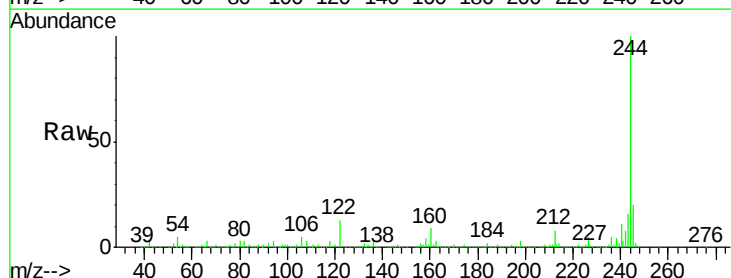
Tgt Ion:244 Resp: 1764043

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

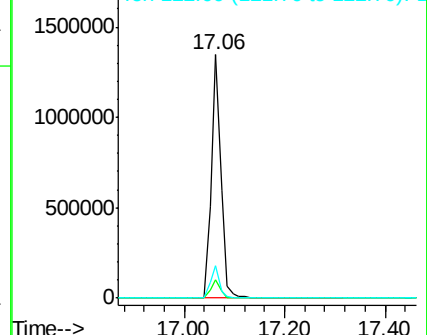
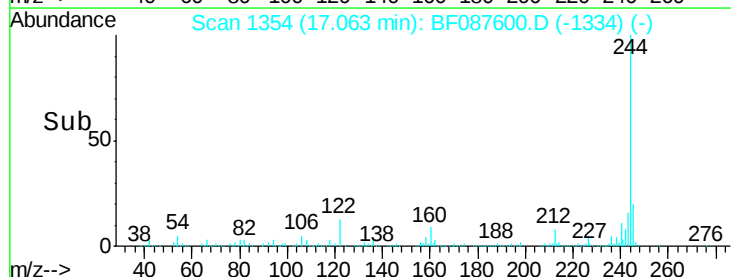
122 13.2 12.0 18.0

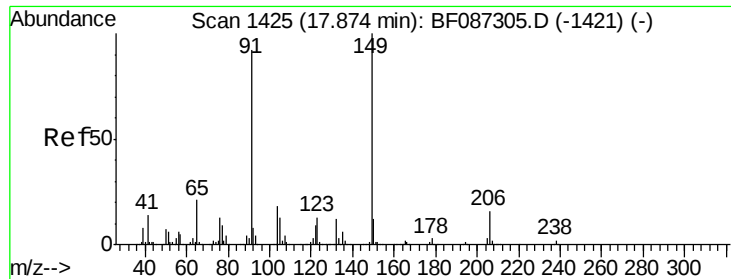


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.39 ng

RT: 17.73 min Scan# 1412

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

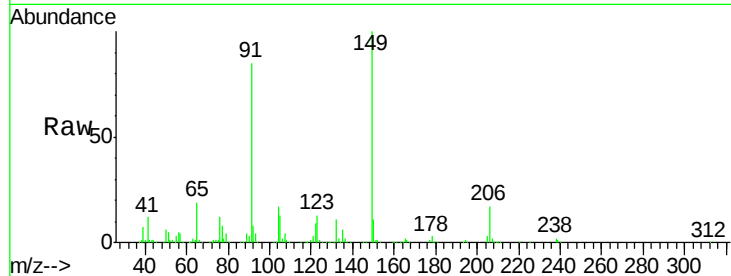
Tgt Ion:149 Resp: 631827

Ion Ratio Lower Upper

149 100

91 84.8 48.0 72.0#

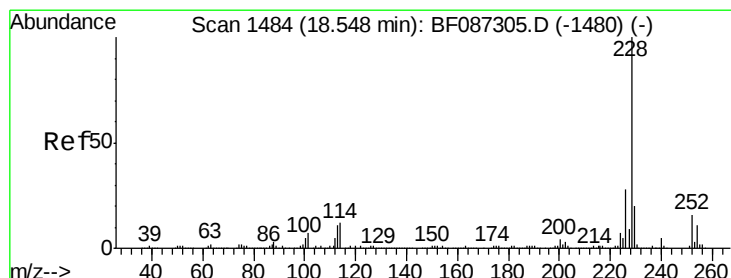
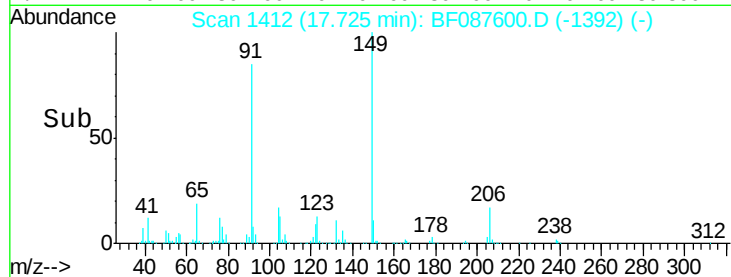
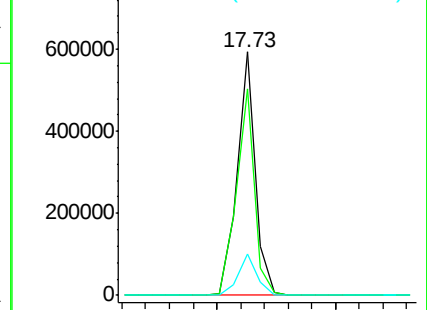
206 17.2 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.78 ng

RT: 18.41 min Scan# 1472

Delta R.T. -0.05 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

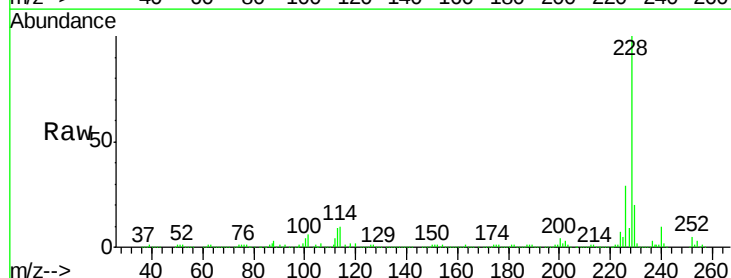
Tgt Ion:228 Resp: 1137479

Ion Ratio Lower Upper

228 100

226 28.6 22.5 33.7

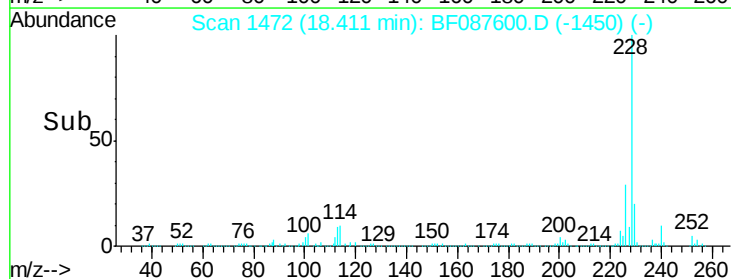
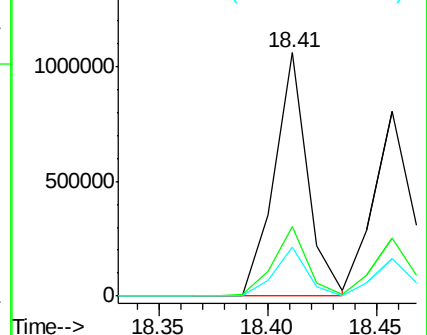
229 20.3 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

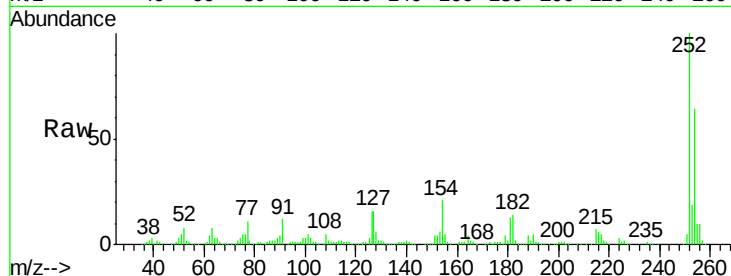




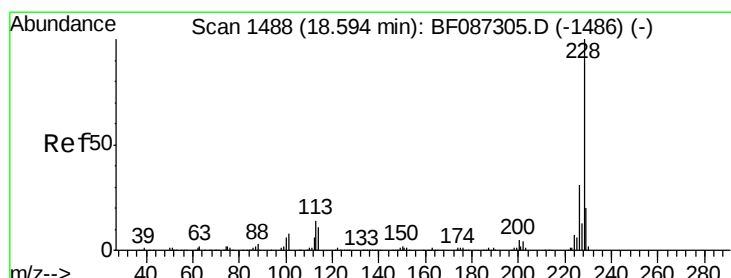
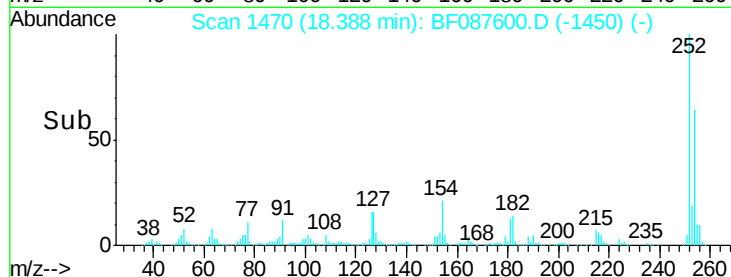
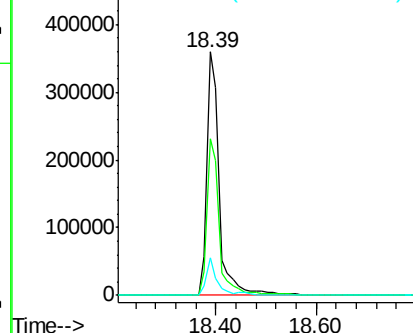
#81
 3,3'-Dichlorobenzidine
 Concen: 37.87 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 613550
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.7 76.1
 126 15.6 12.7 19.1

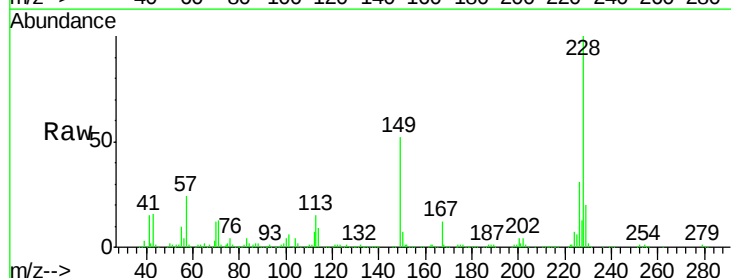


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

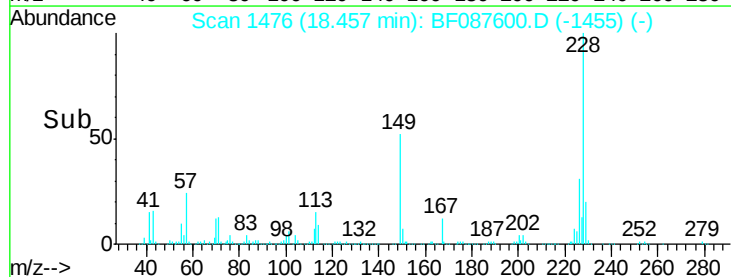
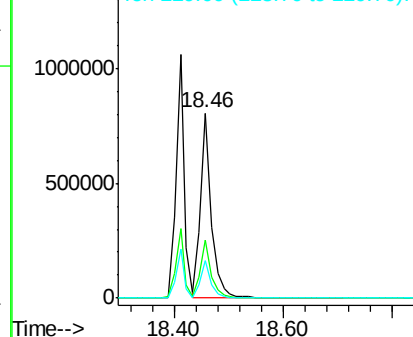


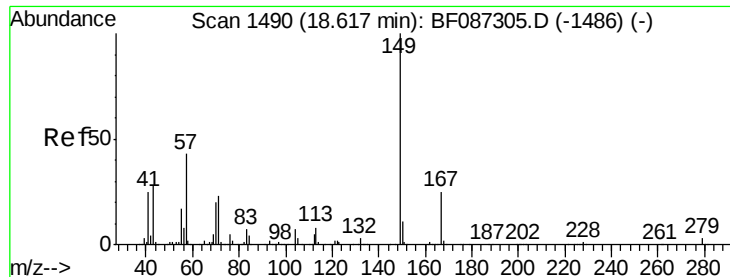
#82
 Chrysene
 Concen: 37.95 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.06 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion:228 Resp: 1104594
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.4 36.6
 229 20.1 15.8 23.8



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

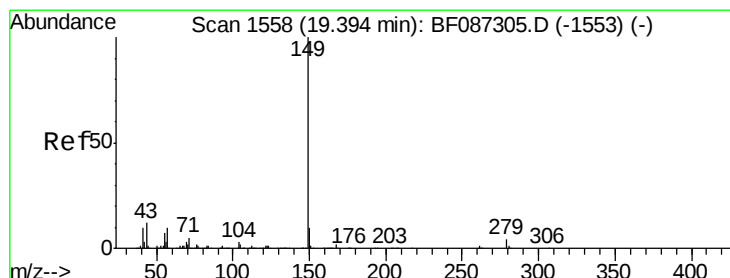
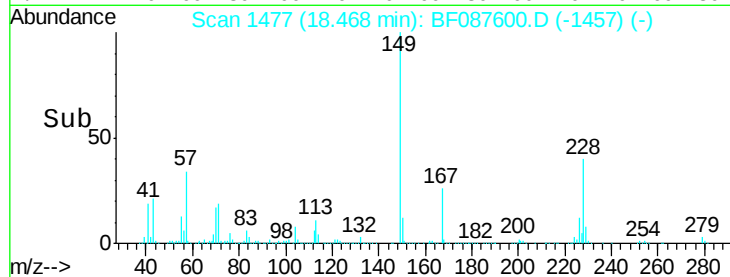
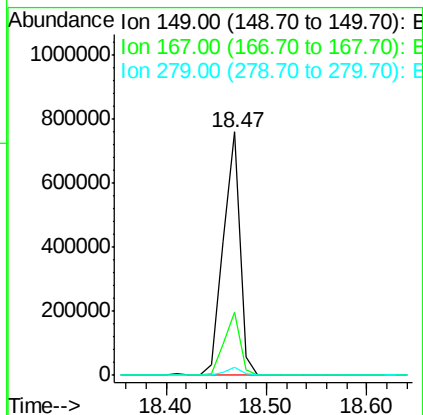
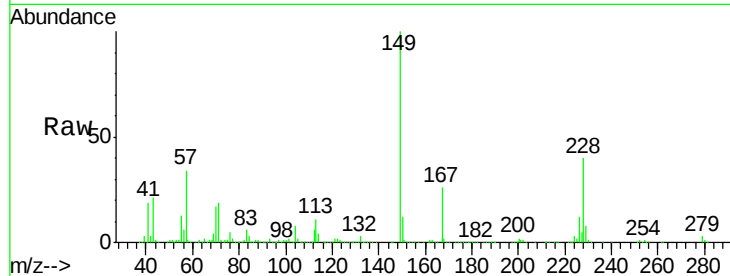




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.36 ng
 RT: 18.47 min Scan# 1477
 Delta R.T. -0.07 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

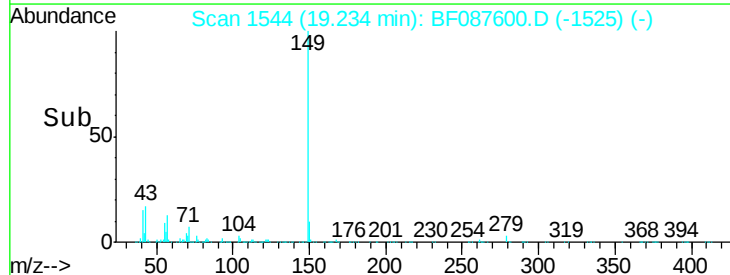
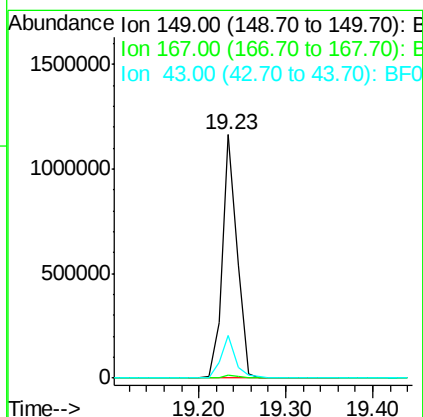
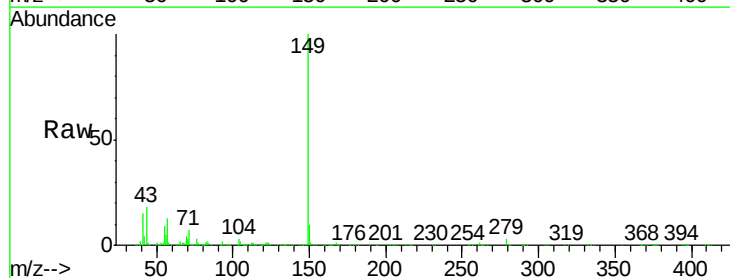
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

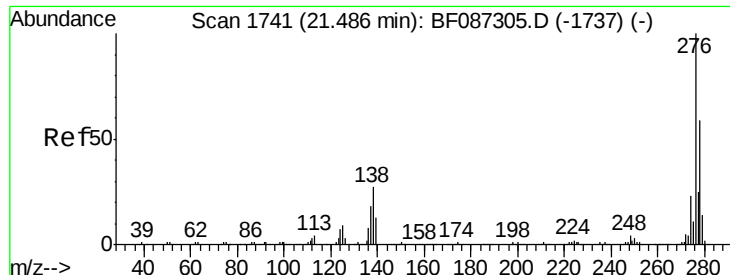
Tgt Ion:149 Resp: 873136
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.8 32.6
 279 3.5 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 37.52 ng
 RT: 19.23 min Scan# 1544
 Delta R.T. -0.08 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion:149 Resp: 1374293
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 17.7 8.2 12.4#

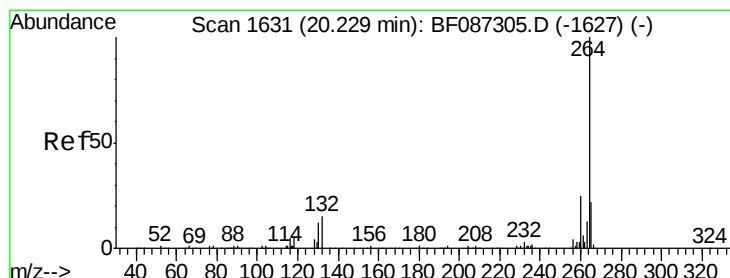
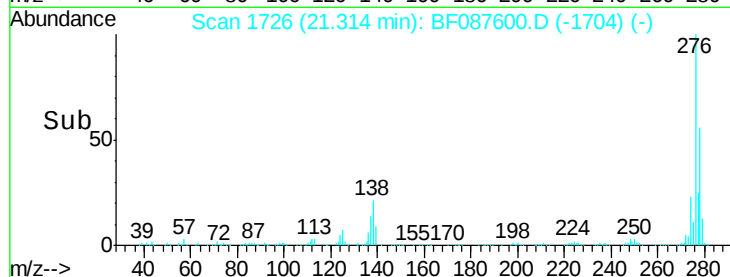
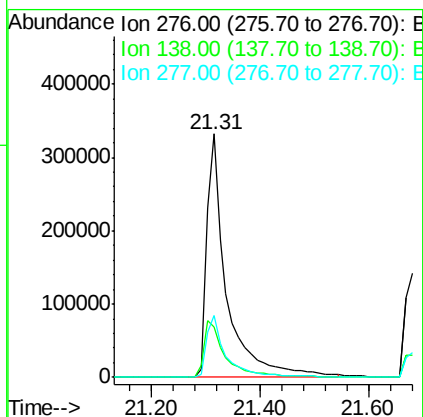
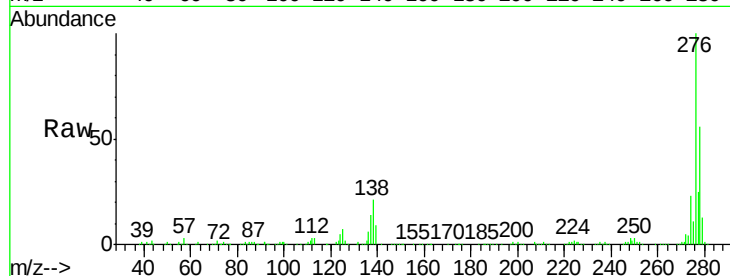




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.00 ng
 RT: 21.31 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

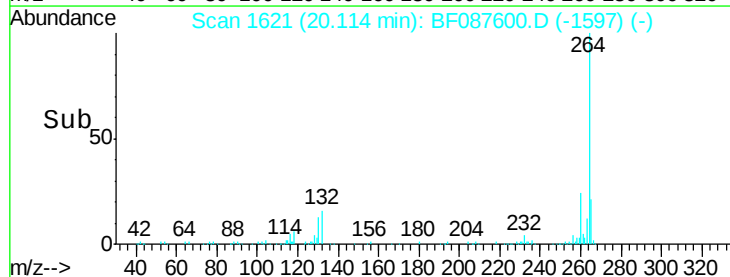
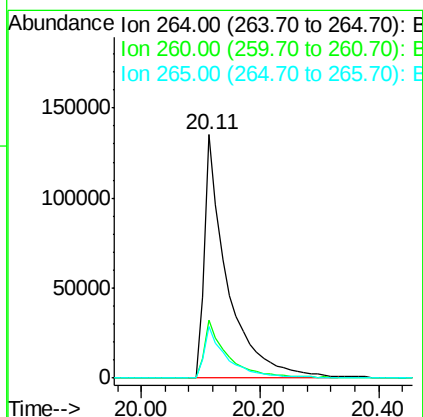
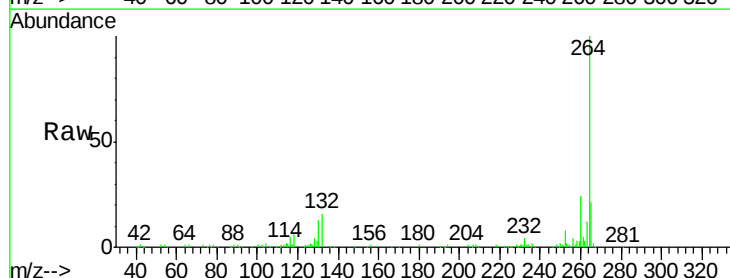
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

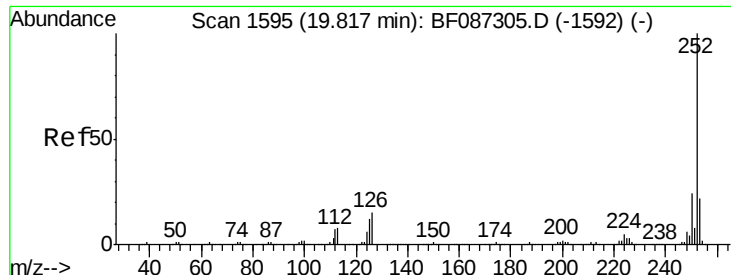
Tgt Ion: 276 Resp: 839992
 Ion Ratio Lower Upper
 276 100
 138 25.6 25.6 38.4
 277 25.5 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.11 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 264 Resp: 365302
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 80.85 ng

RT: 19.69 min Scan# 1584

Delta R.T. -0.03 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

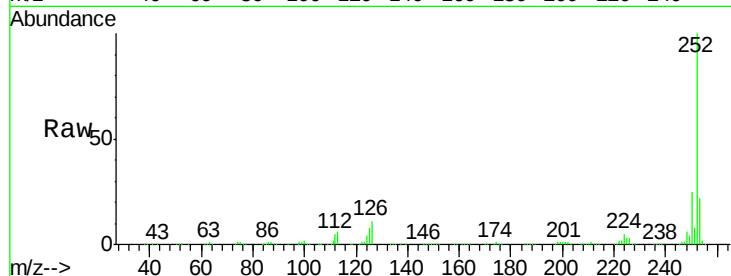
Tgt Ion:252 Resp: 1881260

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

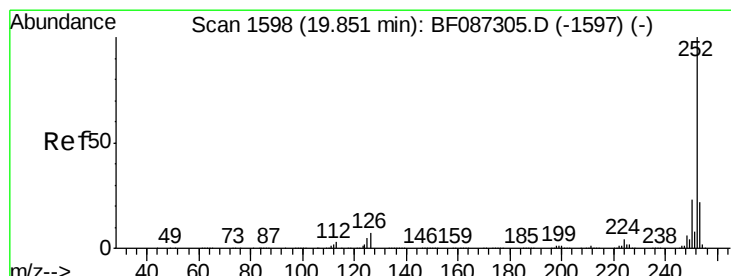
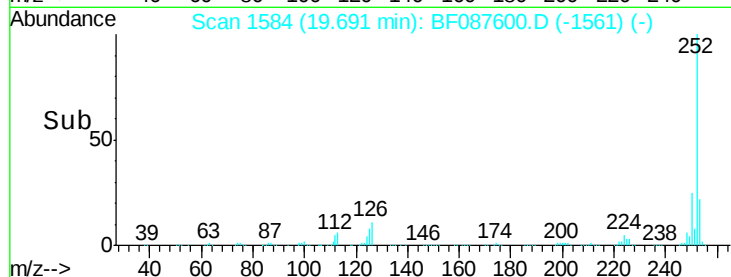
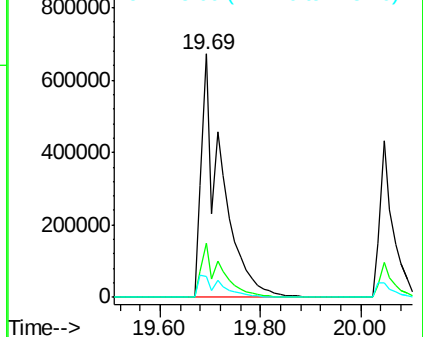
125 8.4 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 94.02 ng

RT: 19.69 min Scan# 1584

Delta R.T. -0.07 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

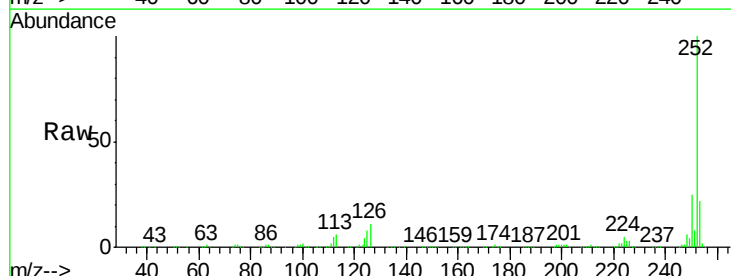
Tgt Ion:252 Resp: 1883068

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

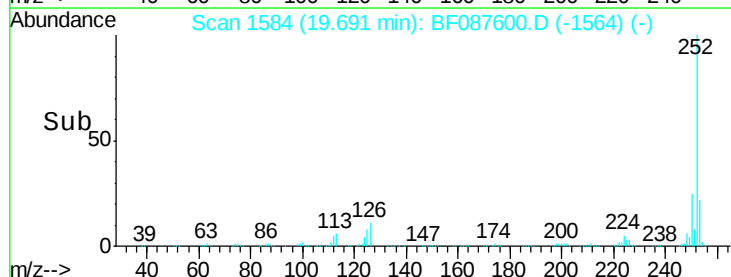
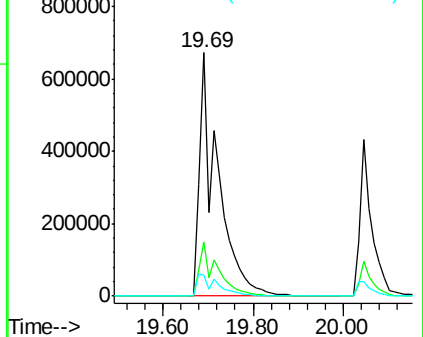
125 8.4 9.1 13.7#

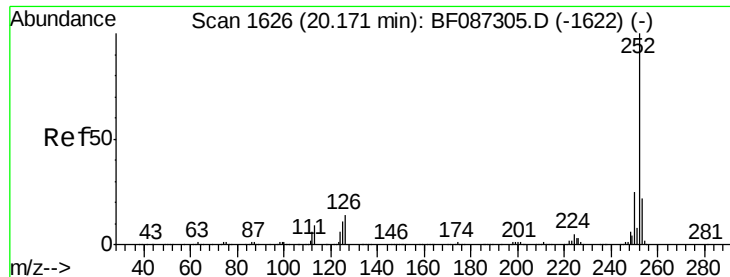


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.10 ng

RT: 20.05 min Scan# 1615

Delta R.T. -0.03 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

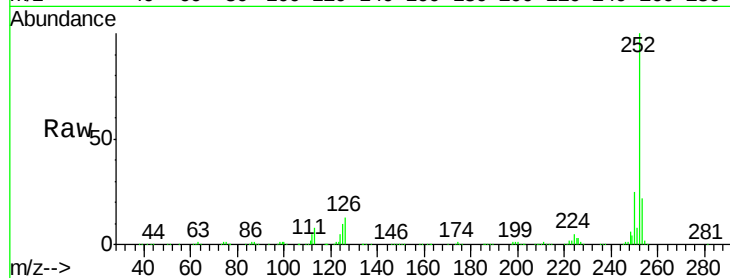
Tgt Ion:252 Resp: 807087

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

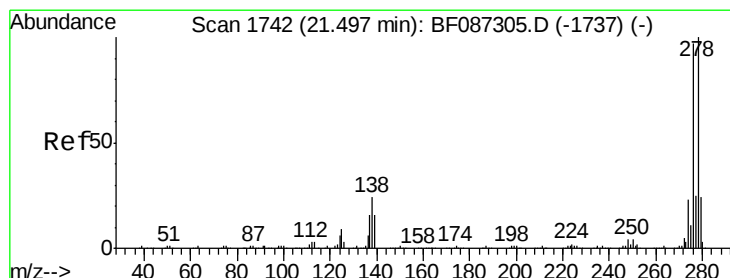
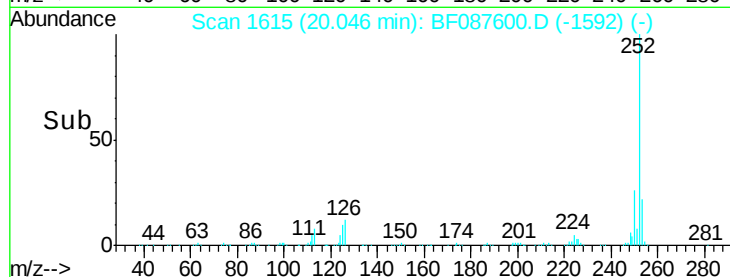
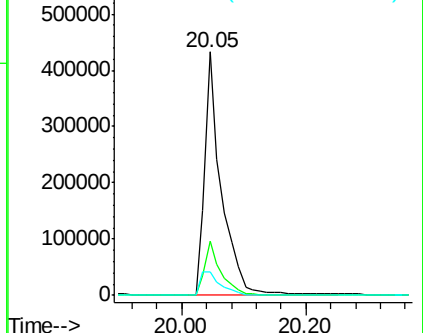
125 9.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.77 ng

RT: 21.30 min Scan# 1725

Delta R.T. -0.06 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

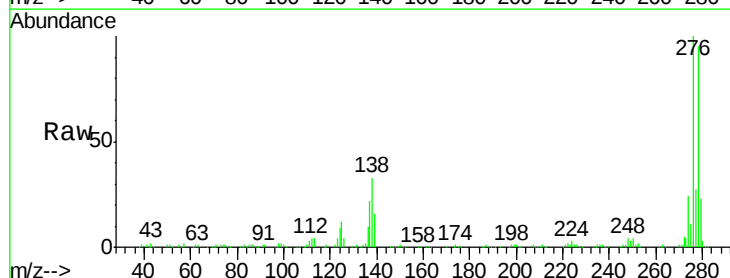
Tgt Ion:278 Resp: 699757

Ion Ratio Lower Upper

278 100

139 16.4 16.6 24.8#

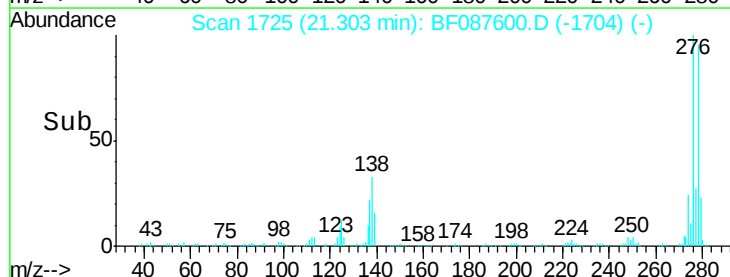
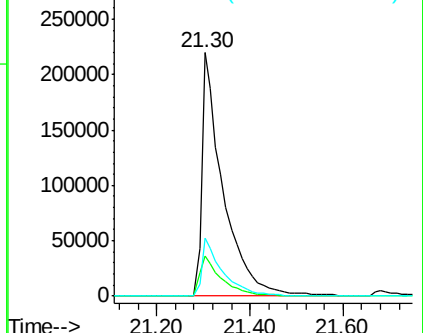
279 23.8 19.6 29.4

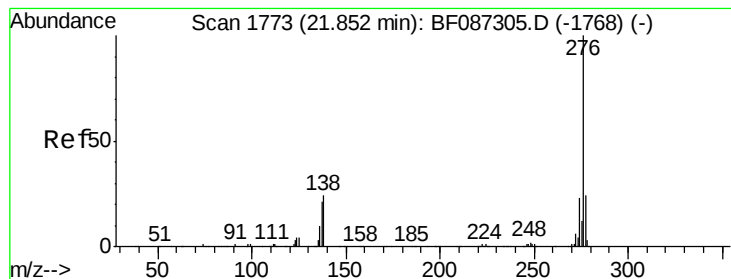


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.91 ng

RT: 21.68 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF087600.D

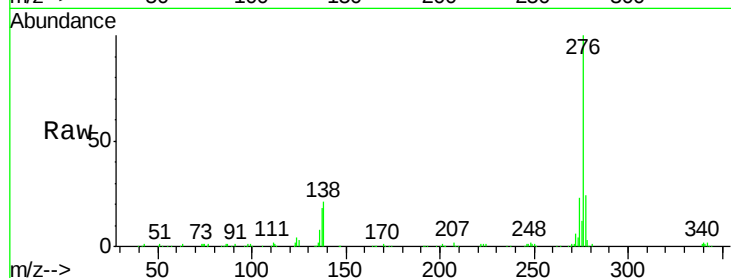
Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



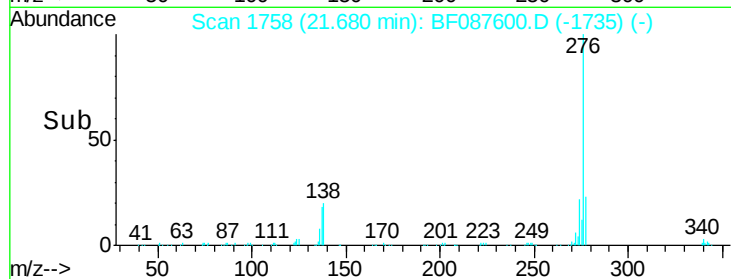
Tgt Ion: 276 Resp: 658921

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 20.9 23.6 35.4



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

