

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070516\
 Data File : BF088698.D
 Acq On : 5 Jul 2016 12:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 05 17:10:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	96270	20.00	ng	-0.03
21) Naphthalene-d8	8.07	136	429717	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	199022	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	376503	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	281194	20.00	ng	-0.03
86) Perylene-d12	15.30	264	239155	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	535770	83.41	ng	-0.03
7) Phenol-d6	6.41	99	672910	81.07	ng	-0.03
23) Nitrobenzene-d5	7.35	82	623395	76.02	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	173813	94.05	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	987779	78.40	ng	-0.03
78) Terphenyl-d14	12.87	244	921049	72.96	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	118823	37.31	ng	# 39
3) Pyridine	3.00	79	335890	36.35	ng	94
4) n-Nitrosodimethylamine	2.97	42	124595	35.29	ng	86
6) Aniline	6.43	93	467358	38.64	ng	# 43
8) 2-Chlorophenol	6.56	128	270442	39.17	ng	98
9) Benzaldehyde	6.32	77	200115	35.59	ng	85
10) Phenol	6.43	94	371641	39.23	ng	# 53
11) bis(2-Chloroethyl)ether	6.51	93	256787	36.35	ng	94
12) 1,3-Dichlorobenzene	6.72	146	310534	40.88	ng	99
13) 1,4-Dichlorobenzene	6.80	146	327851	43.48	ng	99
14) 1,2-Dichlorobenzene	6.80	146	327851	46.45	ng	96
15) Benzyl Alcohol	6.92	79	256742	42.03	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	366199	35.80	ng	91
17) 2-Methylphenol	7.04	107	226098	40.15	ng	98
18) Hexachloroethane	7.29	117	117269	40.20	ng	# 82
19) n-Nitroso-di-n-propylamine	7.20	70	204647	36.71	ng	94
20) 3+4-Methylphenols	7.20	107	291134	43.07	ng	# 85
22) Acetophenone	7.20	105	412724	39.57	ng	# 92
24) Nitrobenzene	7.36	77	308297	37.29	ng	# 80
25) Isophorone	7.61	82	590778	38.89	ng	98
26) 2-Nitrophenol	7.68	139	142747	42.10	ng	97
27) 2,4-Dimethylphenol	7.72	122	267381	37.87	ng	89
28) bis(2-Chloroethoxy)methane	7.82	93	357398	36.16	ng	# 95
29) 2,4-Dichlorophenol	7.92	162	225593	39.53	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	261790	41.80	ng	98
31) Naphthalene	8.09	128	908485	42.88	ng	99
32) Benzoic acid	7.86	122	196690	38.36	ng	91
33) 4-Chloroaniline	8.14	127	376810	39.98	ng	97
34) Hexachlorobutadiene	8.20	225	133280	39.75	ng	98
35) Caprolactam	8.51	113	77853	40.17	ng	94
36) 4-Chloro-3-methylphenol	8.62	107	269483	39.93	ng	89
37) 2-Methylnaphthalene	8.78	142	532681	39.05	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	295809	44.69	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	134437	41.38	ng	99

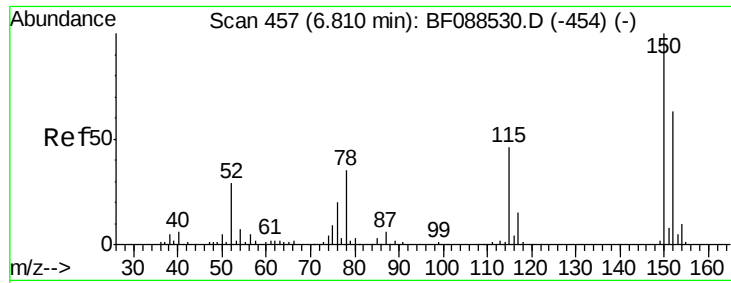
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	164209	37.62	ng	95
43) 2,4,5-Trichlorophenol	9.10	196	173828	46.29	ng	99
45) 1,1'-Biphenyl	9.24	154	726754	44.10	ng	97
46) 2-Chloronaphthalene	9.27	162	551678	42.64	ng	96
47) 2-Nitroaniline	9.36	65	203923	44.41	ng	93
48) Acenaphthylene	9.68	152	873759	42.44	ng	99
49) Dimethylphthalate	9.54	163	532561	37.56	ng	99
50) 2,6-Dinitrotoluene	9.60	165	119238	37.94	ng	# 45
51) Acenaphthene	9.85	154	554528	43.95	ng	98
52) 3-Nitroaniline	9.77	138	174165	43.60	ng	97
53) 2,4-Dinitrophenol	9.87	184	71837	51.77	ng	93
54) Dibenzofuran	10.02	168	706454	42.77	ng	93
55) 4-Nitrophenol	9.93	139	135831	44.74	ng	91
56) 2,4-Dinitrotoluene	10.00	165	154933	37.71	ng	# 49
57) Fluorene	10.36	166	556306	43.71	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	124307	42.79	ng	# 49
59) Diethylphthalate	10.24	149	577791	40.60	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	222468	37.62	ng	92
61) 4-Nitroaniline	10.38	138	145150	37.76	ng	85
62) Azobenzene	10.51	77	654706	40.34	ng	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	94319	46.84	ng	88
65) n-Nitrosodiphenylamine	10.48	169	493834	38.75	ng	100
66) 4-Bromophenyl-phenylether	10.84	248	162726	42.89	ng	97
67) Hexachlorobenzene	10.90	284	165198	39.33	ng	# 87
68) Atrazine	11.00	200	169065	42.58	ng	94
69) Pentachlorophenol	11.10	266	95035	38.23	ng	97
70) Phenanthrene	11.31	178	714097	34.70	ng	99
71) Anthracene	11.37	178	865621	42.30	ng	99
72) Carbazole	11.52	167	671580	34.87	ng	99
73) Di-n-butylphthalate	11.86	149	949415	42.38	ng	99
74) Fluoranthene	12.49	202	820856	39.34	ng	95
76) Benzidine	12.62	184	423755	29.81	ng	99
77) Pyrene	12.72	202	774410	32.48	ng	100
79) Butylbenzylphthalate	13.35	149	380023	35.73	ng	# 80
80) Benzo(a)anthracene	13.91	228	641225	35.41	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	259038	38.05	ng	# 97
82) Chrysene	13.94	228	606592	33.86	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	463998	38.22	ng	98
84) Di-n-octyl phthalate	14.51	149	893956	43.34	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.64	276	501422	36.38	ng	# 100
87) Benzo(b)fluoranthene	14.91	252	564609	37.63	ng	# 96
88) Benzo(k)fluoranthene	14.91	252	564609	43.23	ng	99
89) Benzo(a)pyrene	15.25	252	519987	40.94	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	430613	40.60	ng	98
91) Benzo(g,h,i)perylene	17.04	276	432264	39.38	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.03 min

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Acq: 5 Jul 2016 12:50

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BNA_F

ClientSampleId :

SSTDCCC040

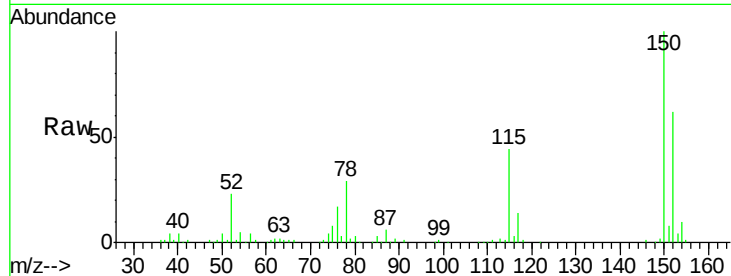
Tgt Ion:152 Resp: 96270

Ion Ratio Lower Upper

152 100

150 161.4 123.8 185.6

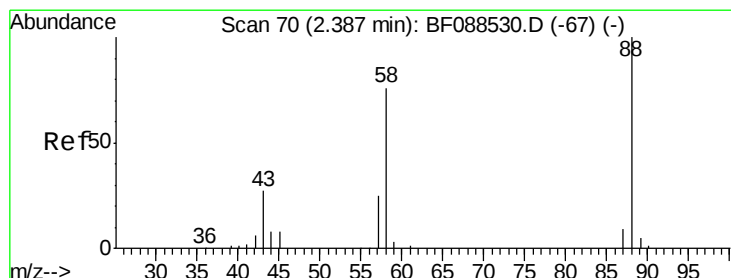
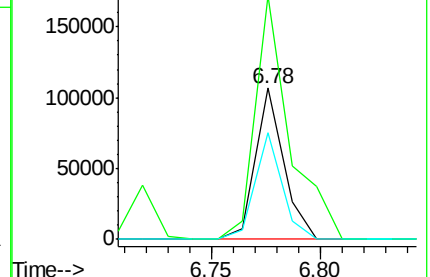
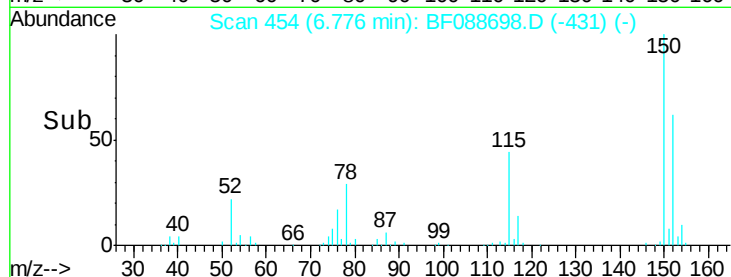
115 70.5 39.6 59.4#



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: 37.31 ng

RT: 2.33 min Scan# 65

Delta R.T. -0.06 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

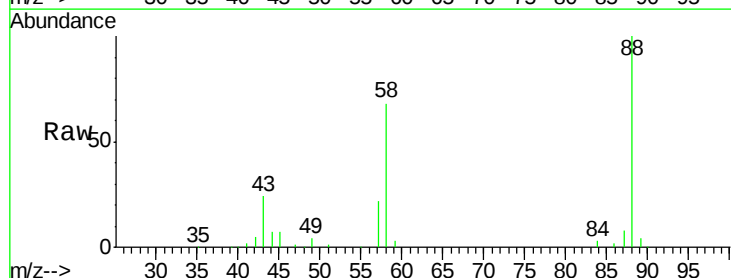
Tgt Ion: 88 Resp: 118823

Ion Ratio Lower Upper

88 100

58 67.6 0.0 0.0#

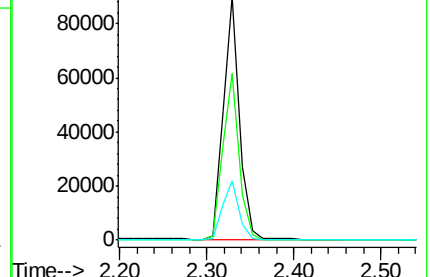
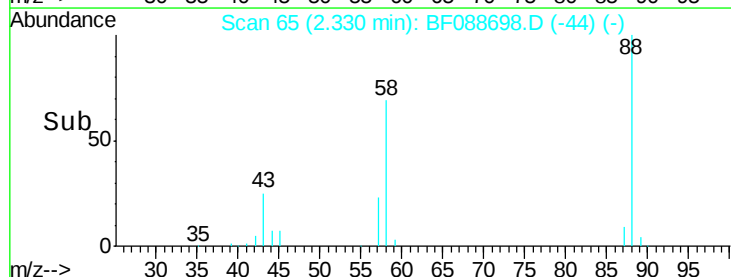
43 24.5 3.4 5.2#

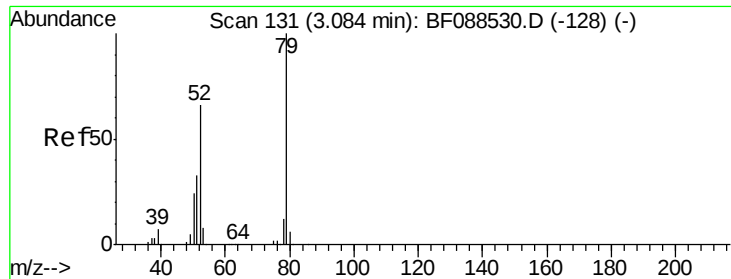


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.35 ng

RT: 3.00 min Scan# 124

Delta R.T. -0.08 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

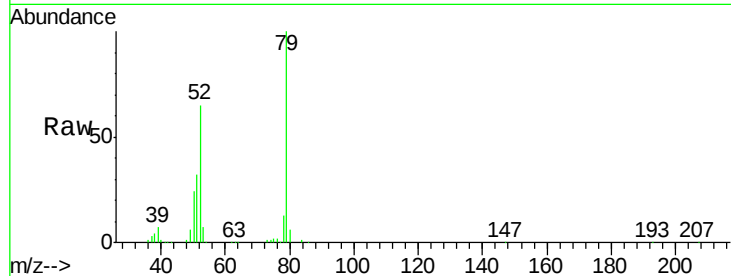
Tgt Ion: 79 Resp: 335890

Ion Ratio Lower Upper

79 100

52 64.6 56.3 84.5

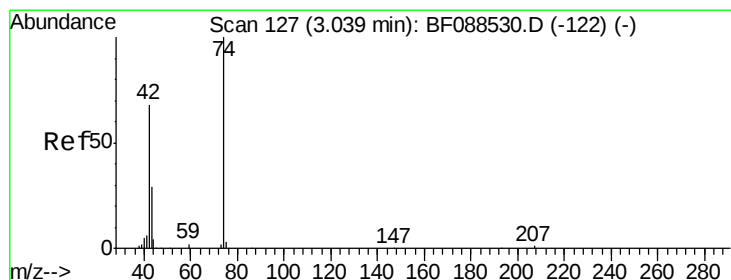
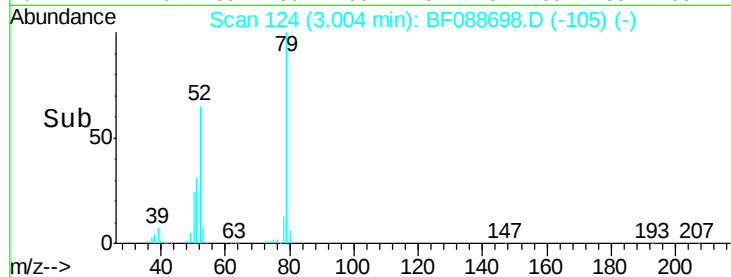
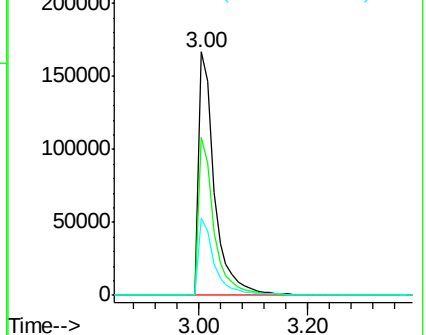
51 31.7 27.4 41.2



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: 35.29 ng

RT: 2.97 min Scan# 121

Delta R.T. -0.07 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

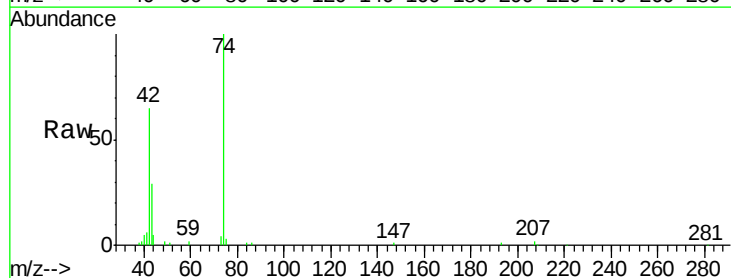
Tgt Ion: 42 Resp: 124595

Ion Ratio Lower Upper

42 100

74 153.6 108.6 163.0

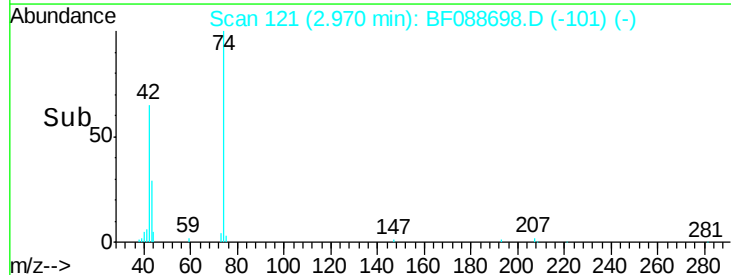
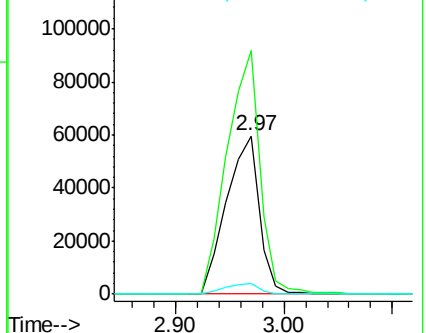
44 7.1 5.5 8.3

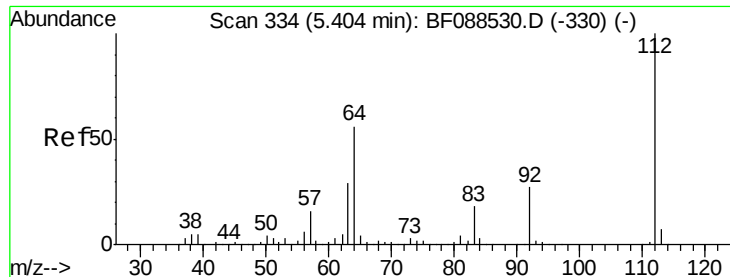


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.41 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

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SSTDCCC040

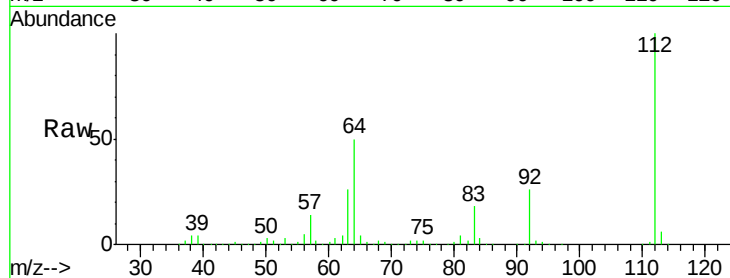
Tgt Ion: 112 Resp: 535770

Ion Ratio Lower Upper

112 100

64 50.3 42.2 63.2

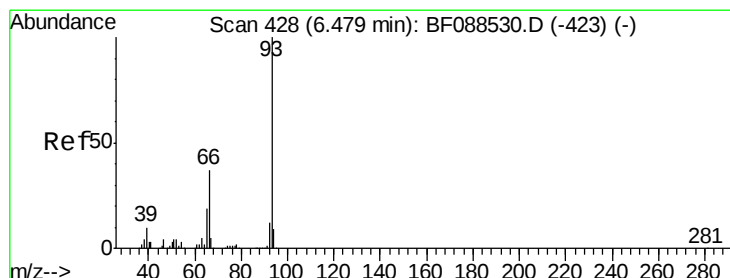
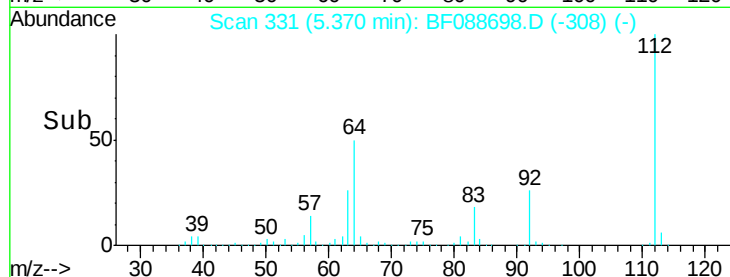
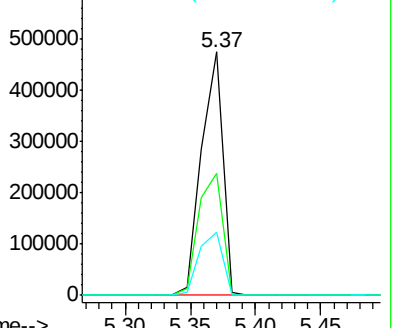
63 26.2 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.64 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

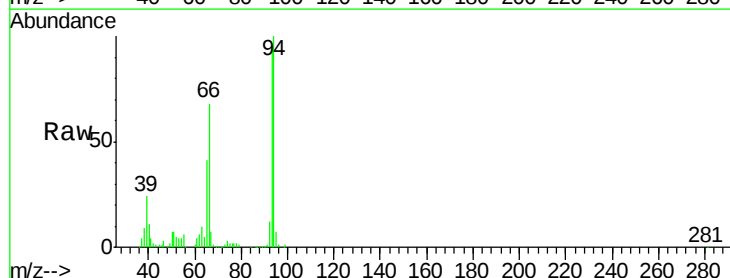
Tgt Ion: 93 Resp: 467358

Ion Ratio Lower Upper

93 100

66 72.0 29.8 44.8#

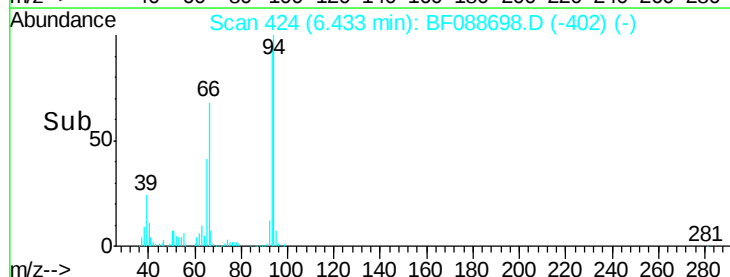
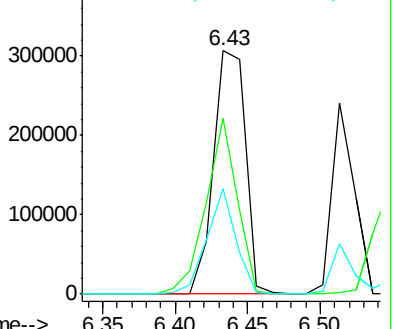
65 43.2 14.9 22.3#

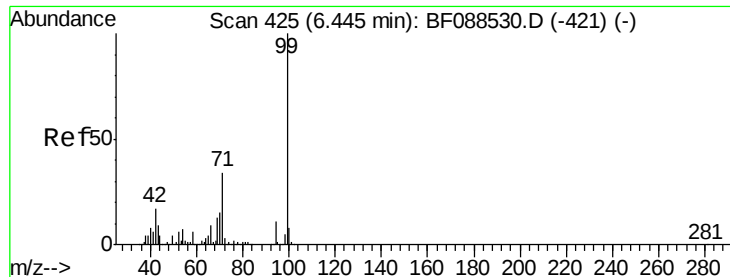


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.07 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

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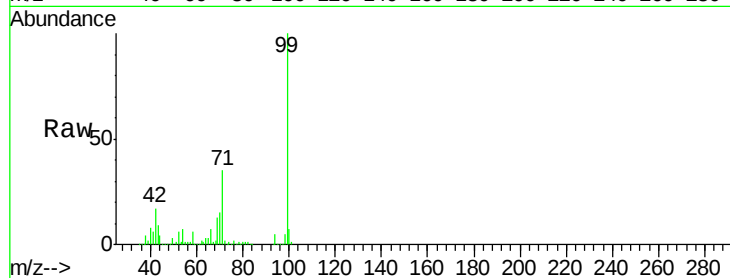
Tgt Ion: 99 Resp: 672910

Ion Ratio Lower Upper

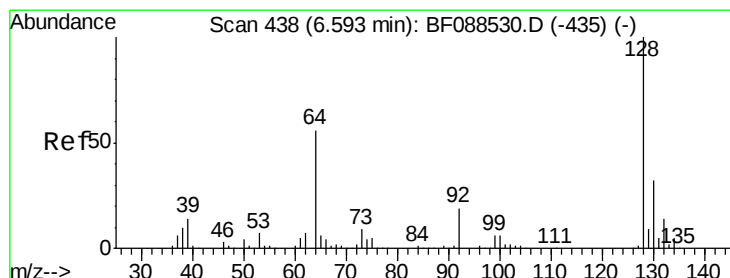
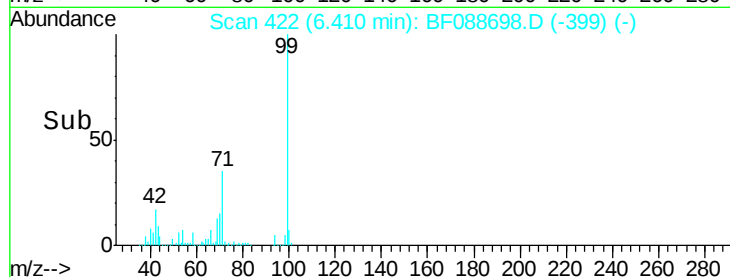
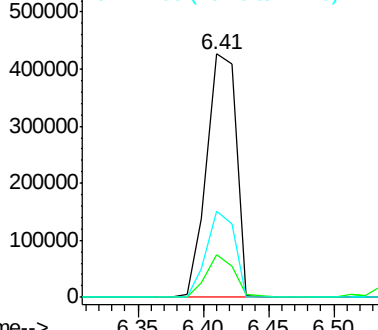
99 100

42 17.3 12.2 18.2

71 35.4 23.4 35.0#



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: 39.17 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

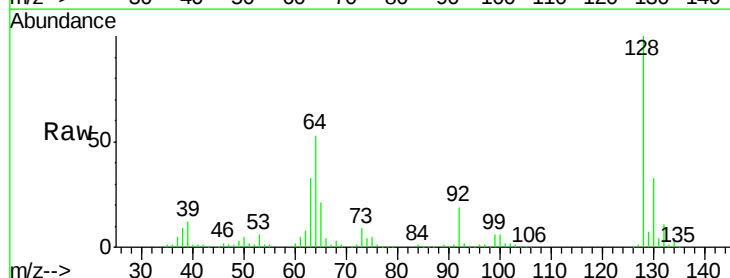
Tgt Ion: 128 Resp: 270442

Ion Ratio Lower Upper

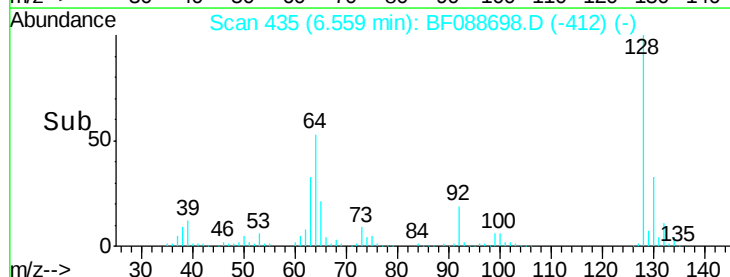
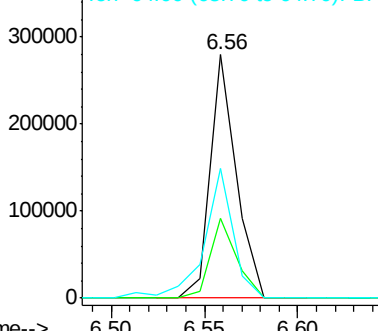
128 100

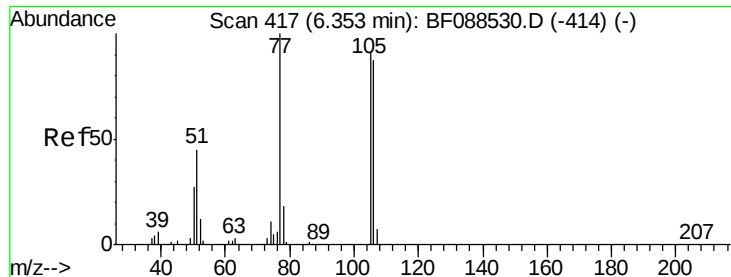
130 32.5 12.0 52.0

64 53.0 30.8 70.8



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: 35.59 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

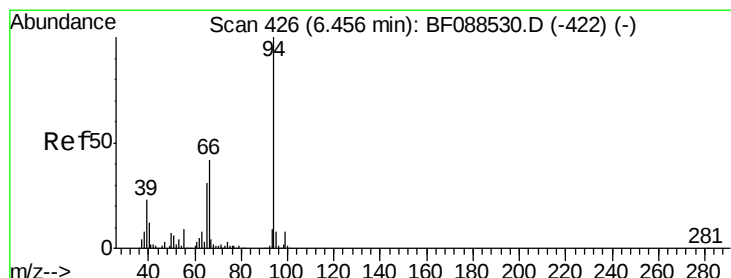
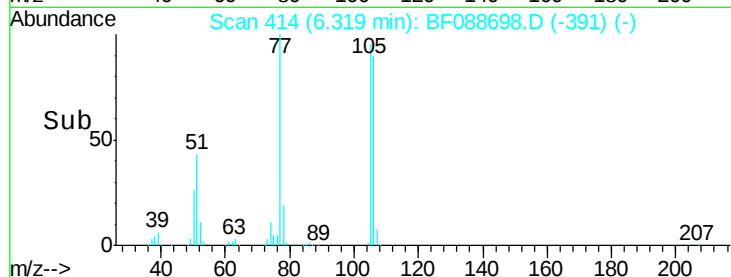
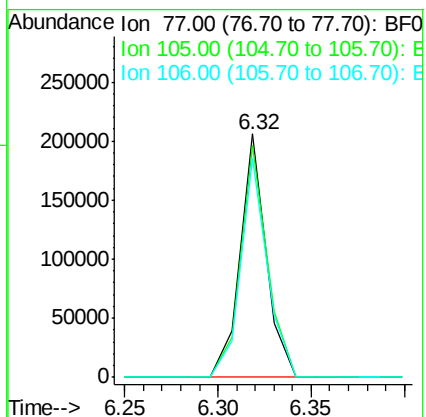
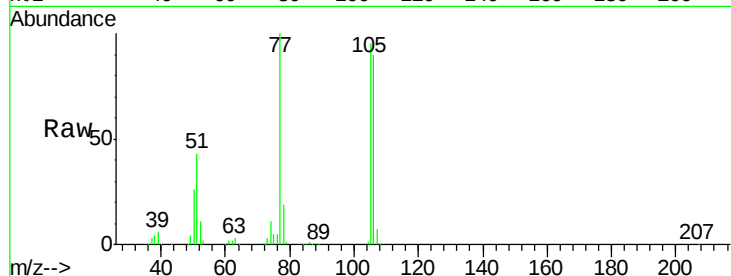
Tgt Ion: 77 Resp: 200115

Ion Ratio Lower Upper

77 100

105 95.5 90.6 130.6

106 89.9 85.3 125.3



#10

Phenol

Concen: 39.23 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

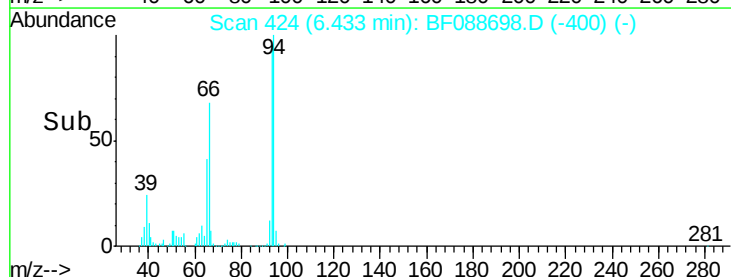
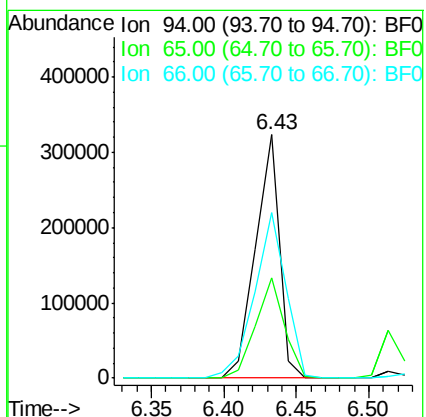
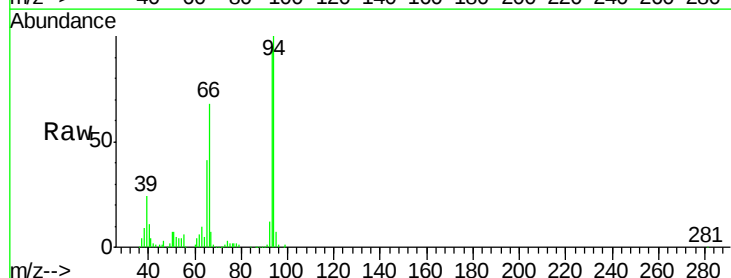
Tgt Ion: 94 Resp: 371641

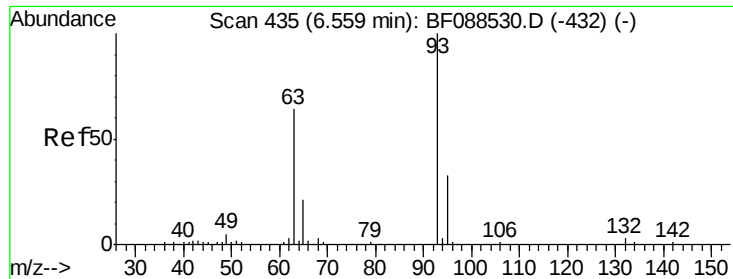
Ion Ratio Lower Upper

94 100

65 40.9 5.9 45.9

66 68.3 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 36.35 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

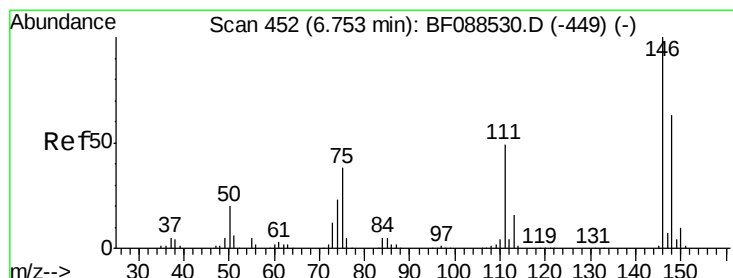
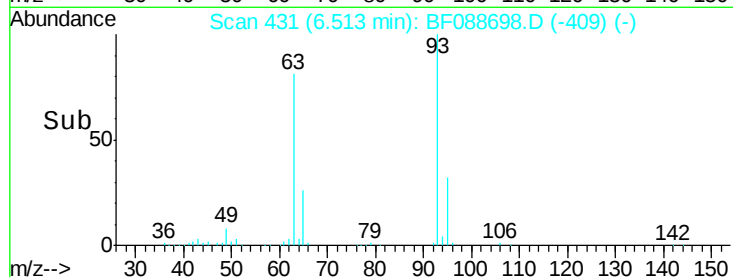
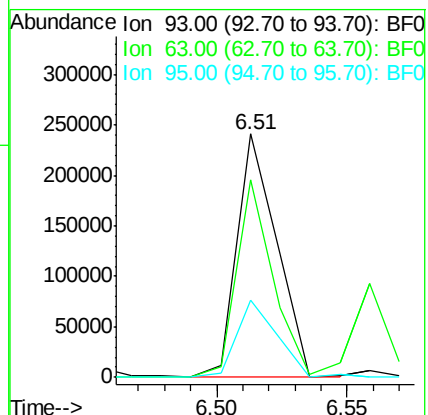
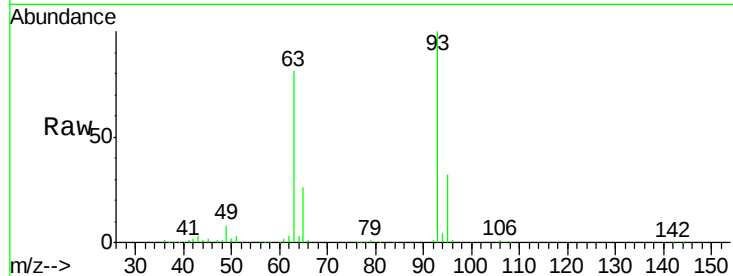
Tgt Ion: 93 Resp: 256787

Ion Ratio Lower Upper

93 100

63 80.9 67.6 107.6

95 31.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 40.88 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

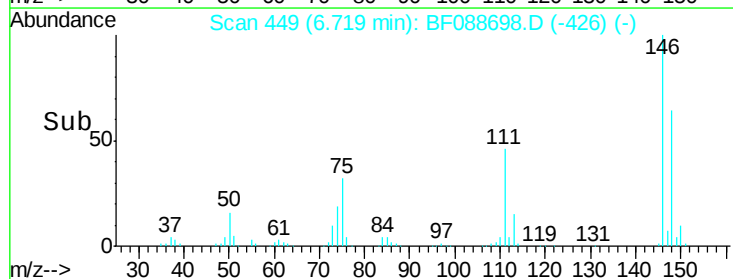
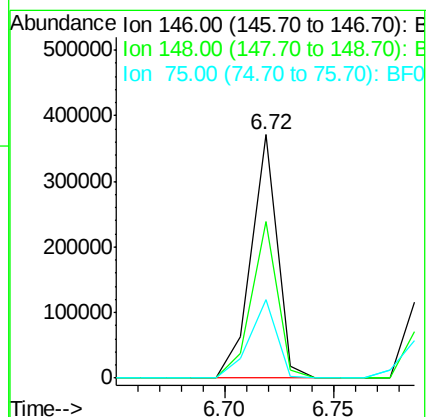
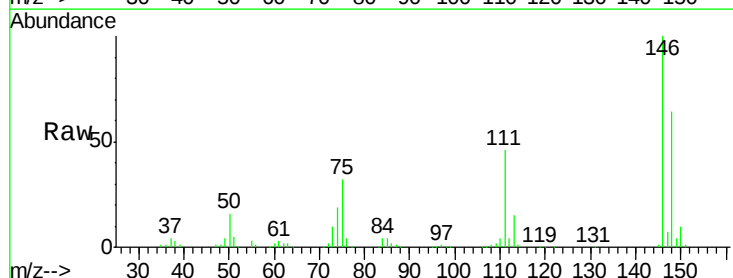
Tgt Ion: 146 Resp: 310534

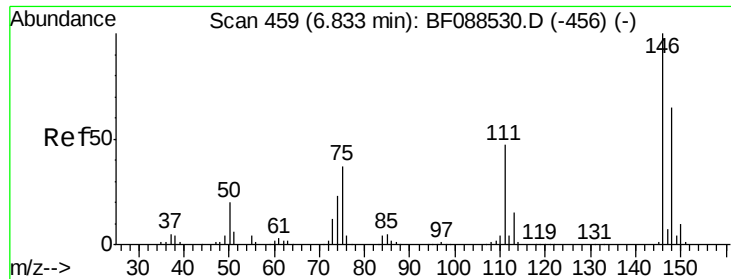
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

75 32.5 25.6 38.4

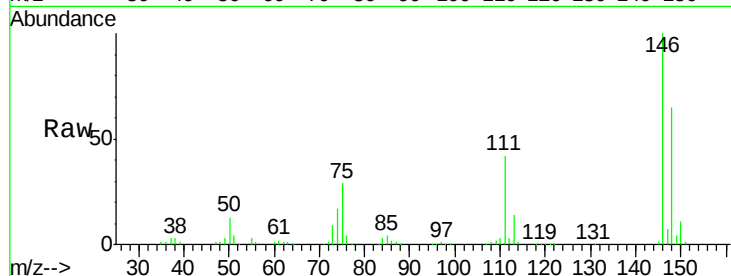




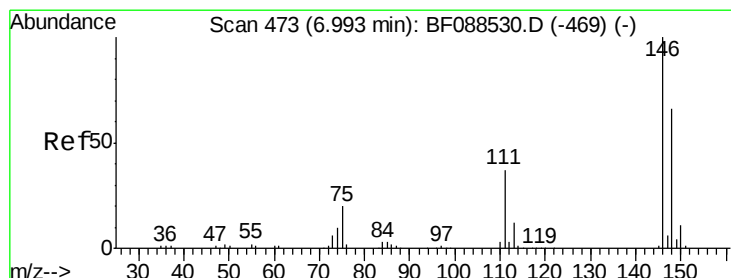
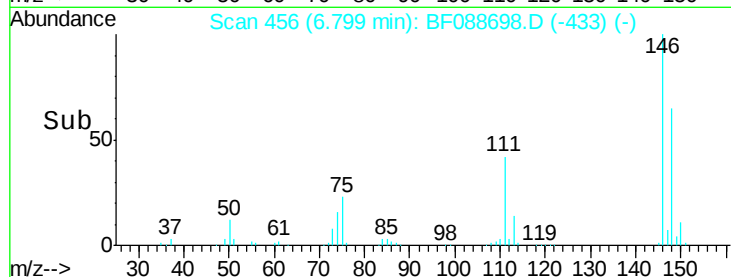
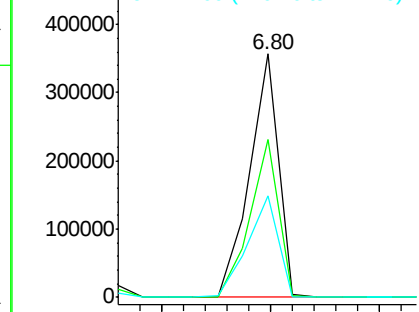
#13
 1,4-Dichlorobenzene
 Concen: 43.48 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 327851
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 41.9 33.8 50.8

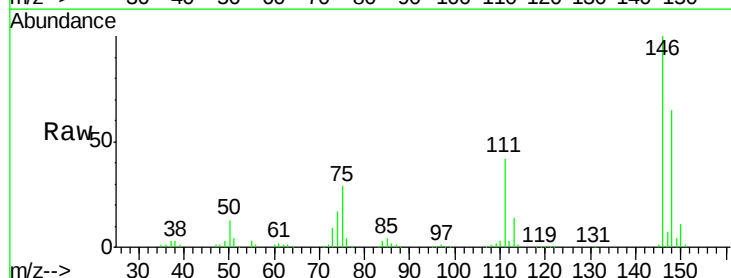


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

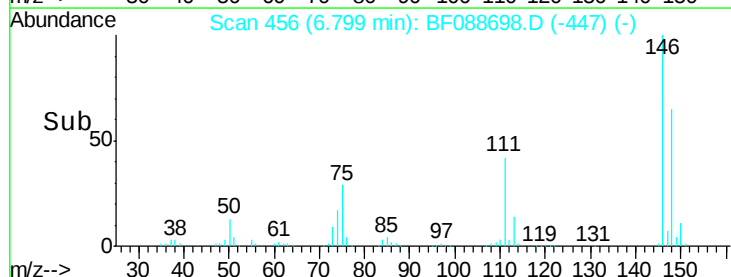
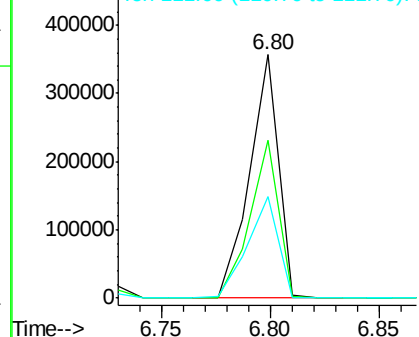


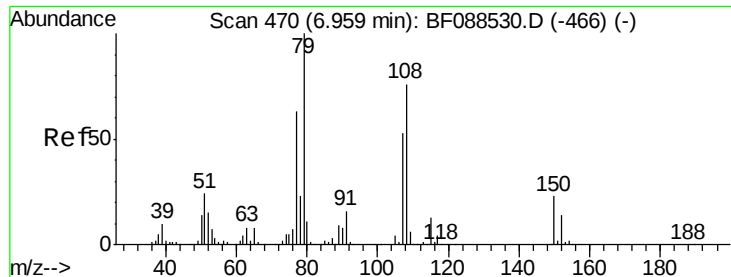
#14
 1,2-Dichlorobenzene
 Concen: 46.45 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.19 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:146 Resp: 327851
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 41.9 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.03 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

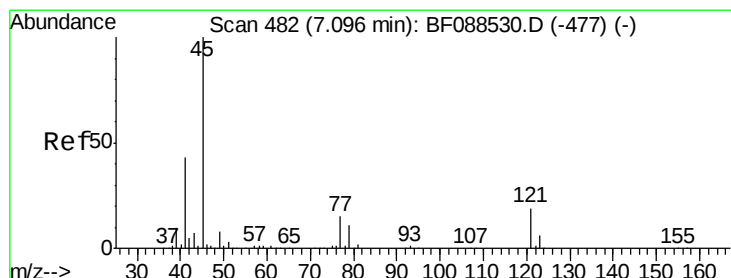
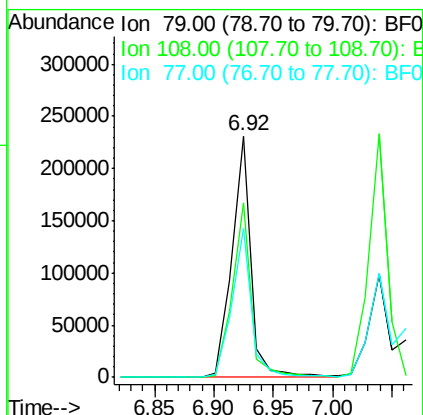
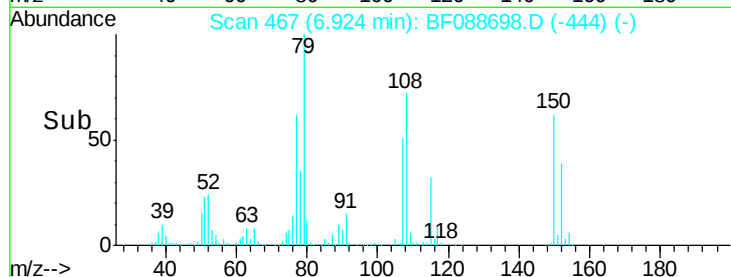
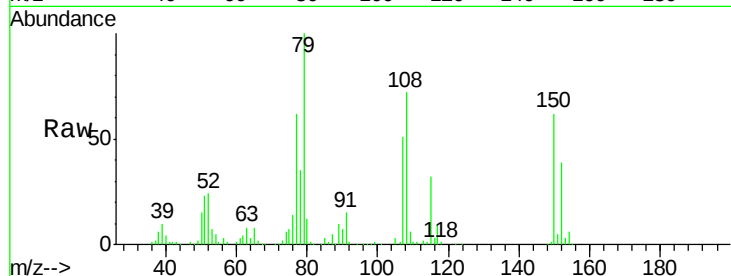
Tgt Ion: 79 Resp: 256742

Ion Ratio Lower Upper

79 100

108 72.4 65.0 97.6

77 61.7 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.80 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

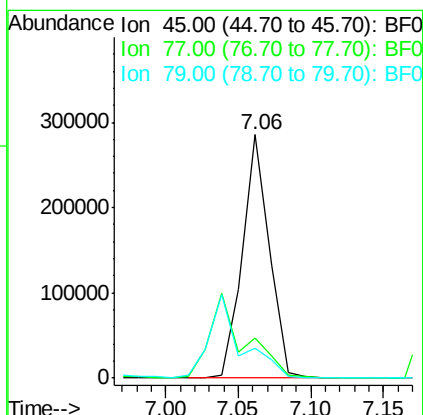
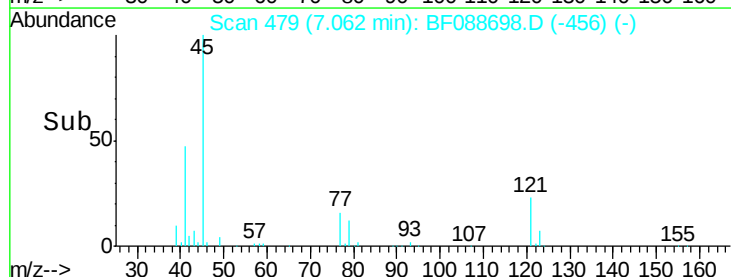
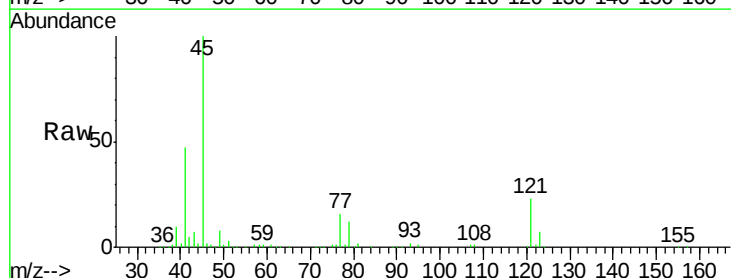
Tgt Ion: 45 Resp: 366199

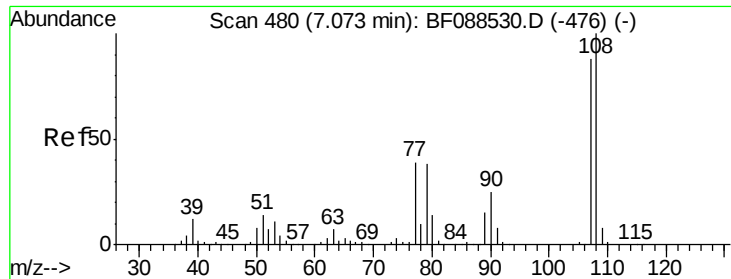
Ion Ratio Lower Upper

45 100

77 16.3 0.0 32.5

79 12.5 0.0 29.5

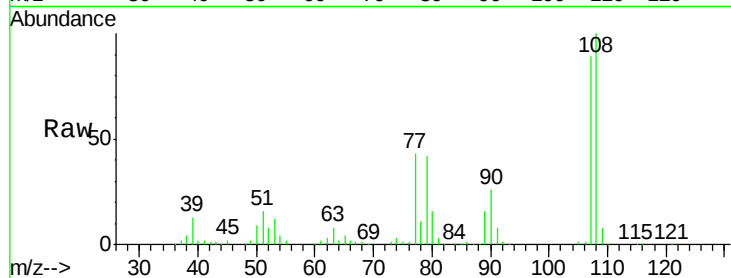




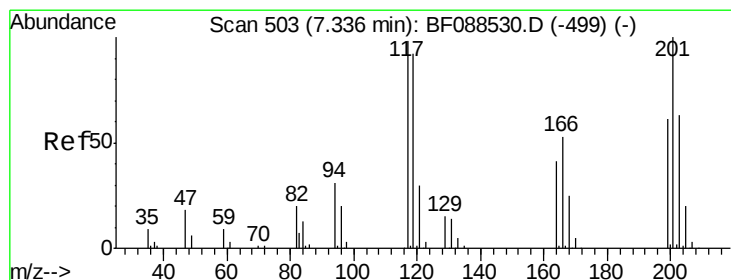
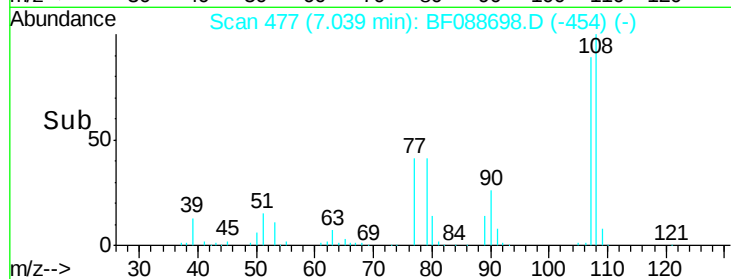
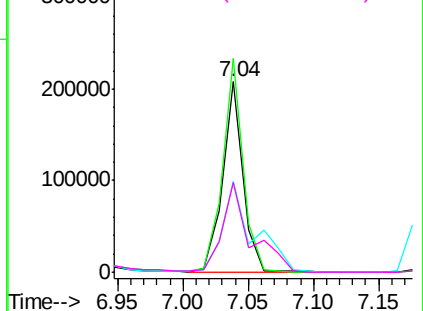
#17
2-Methylphenol
Concen: 40.15 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 226098
Ion Ratio Lower Upper
107 100
108 112.3 90.9 136.3
77 48.0 36.6 55.0
79 47.3 36.5 54.7

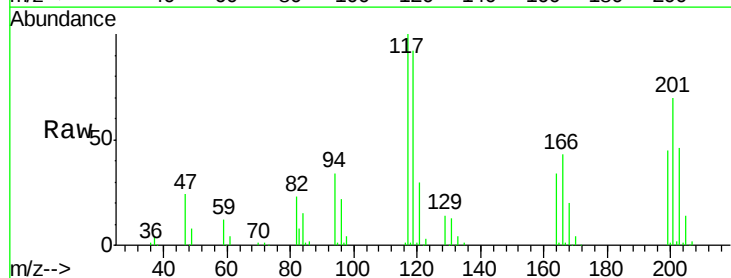


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

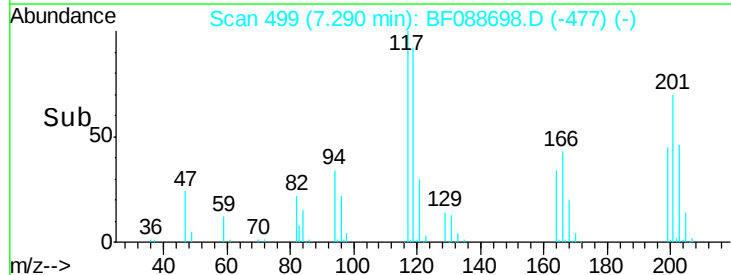
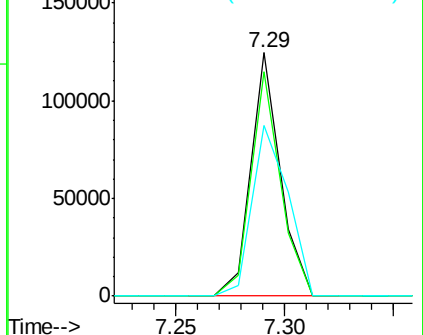


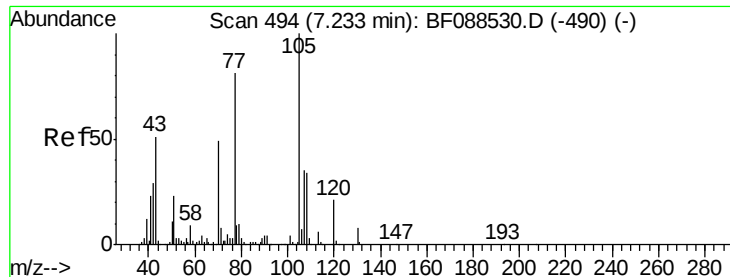
#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:117 Resp: 117269
Ion Ratio Lower Upper
117 100
119 92.0 77.4 116.2
201 70.2 80.4 120.6#



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

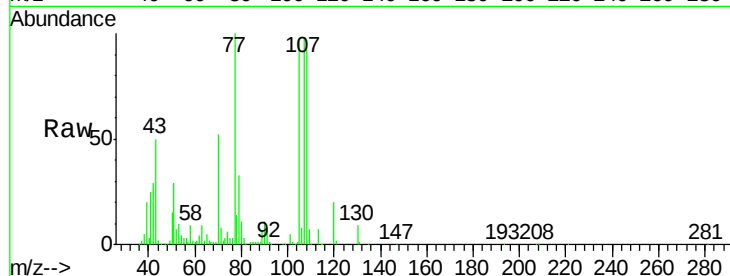




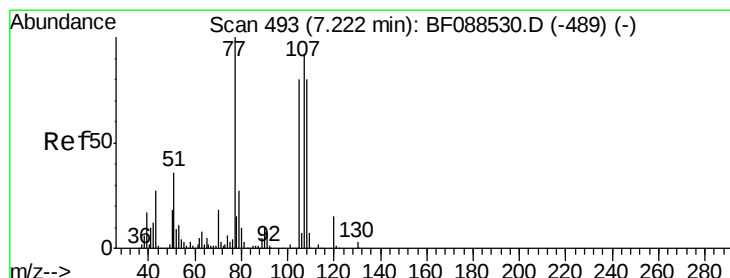
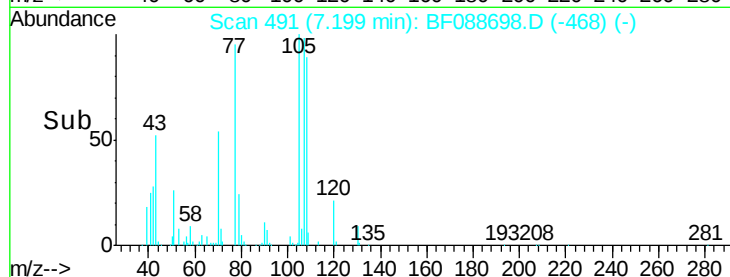
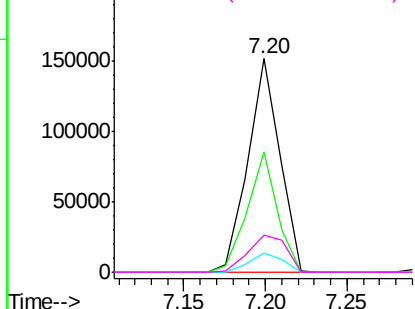
#19
n-Nitroso-di-n-propylamine
Concen: 36.71 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 204647
Ion Ratio Lower Upper
70 100
42 56.2 49.6 74.4
101 8.9 7.1 10.7
130 17.3 15.4 23.2



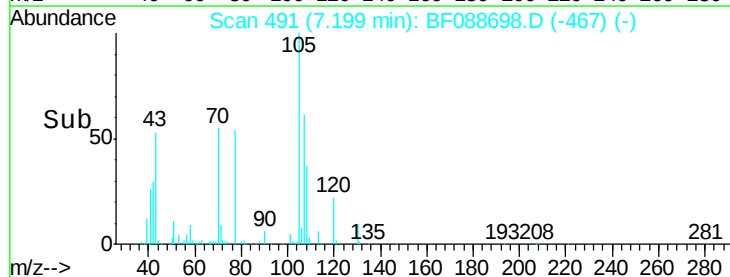
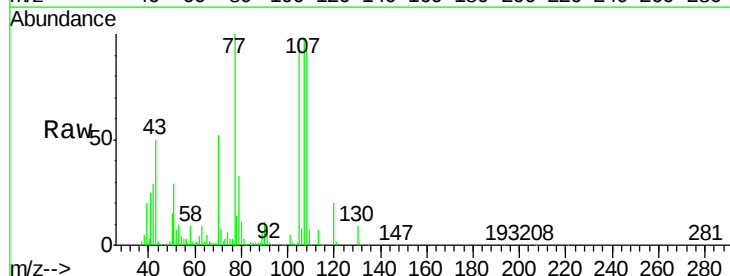
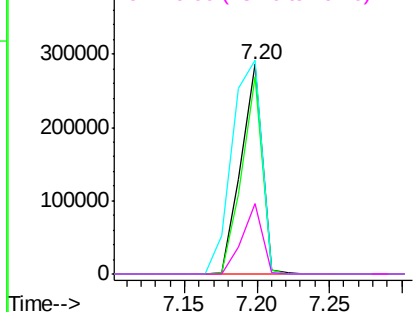
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

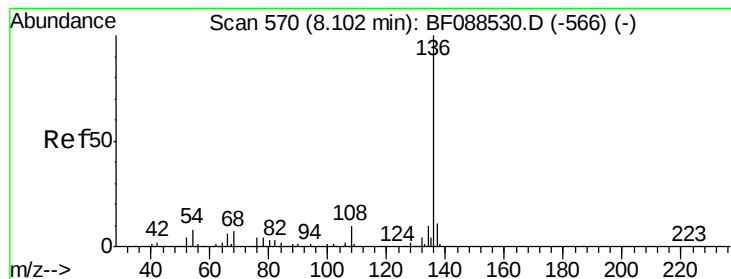


#20
3+4-Methylphenols
Concen: 43.07 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion: 107 Resp: 291134
Ion Ratio Lower Upper
107 100
108 94.2 67.8 107.8
77 101.9 59.3 99.3#
79 33.4 7.0 47.0

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

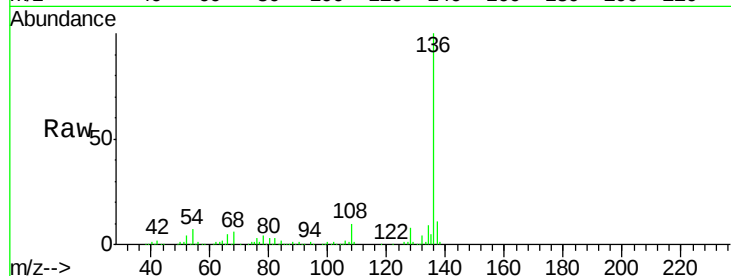
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	429717
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.5	6.6	10.0#
68	5.6	5.1	7.7



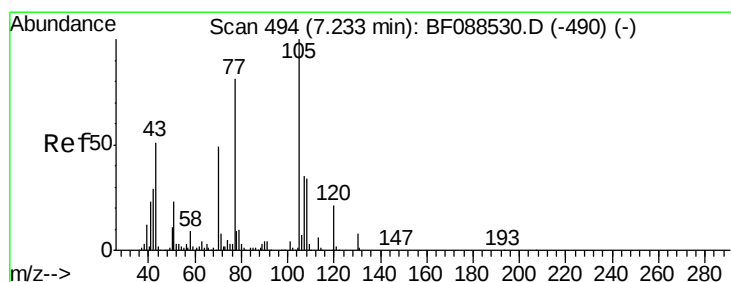
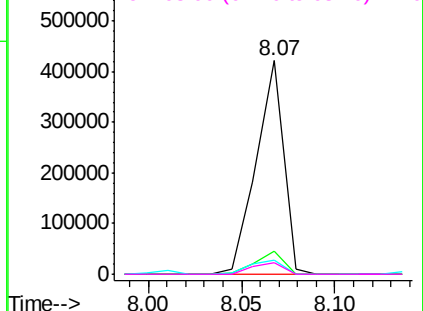
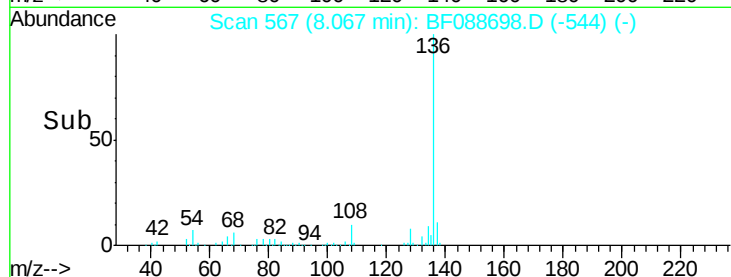
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.57 ng

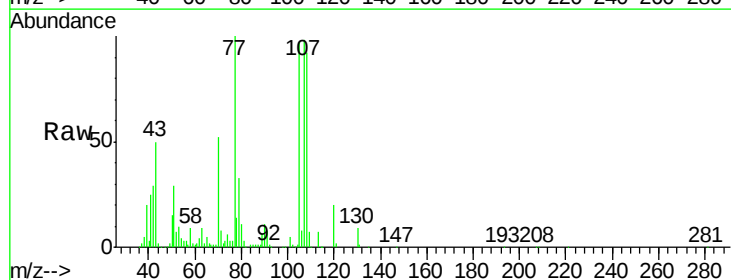
RT: 7.20 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:	105	Resp:	412724
Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.3	7.9#
51	29.7	18.2	27.4#
120	20.9	18.0	27.0



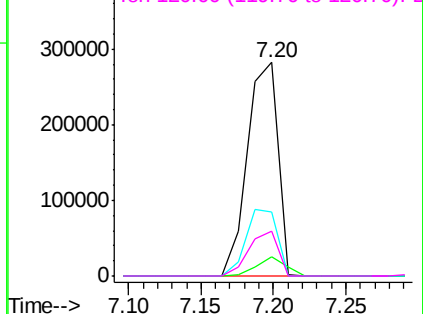
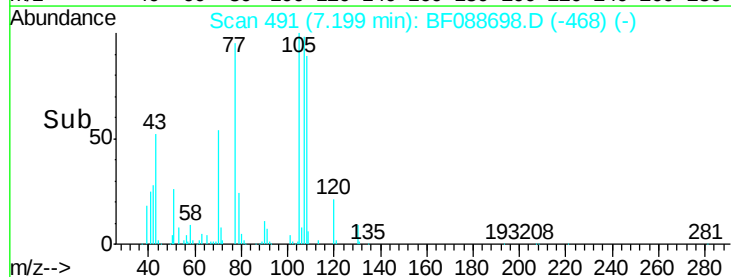
Abundance

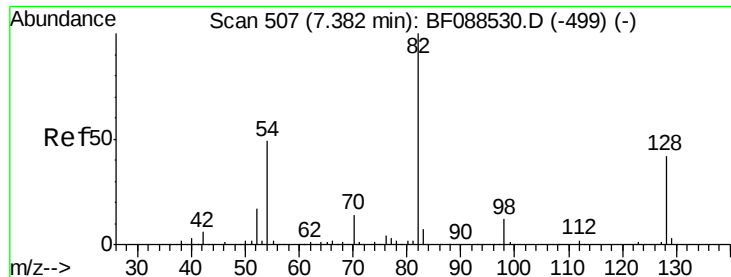
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

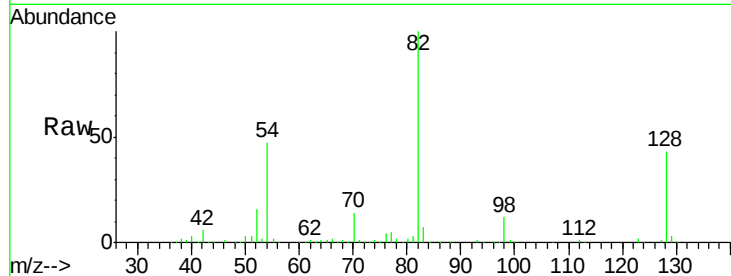




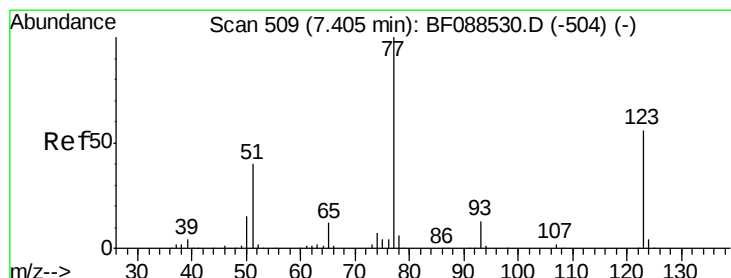
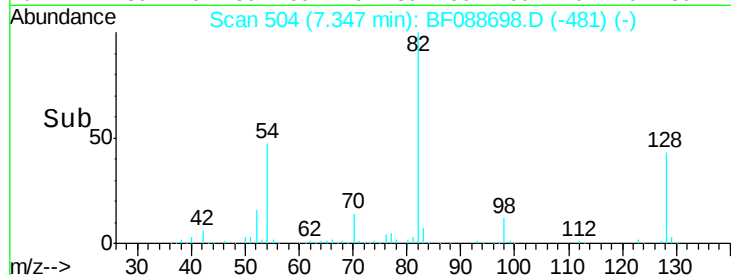
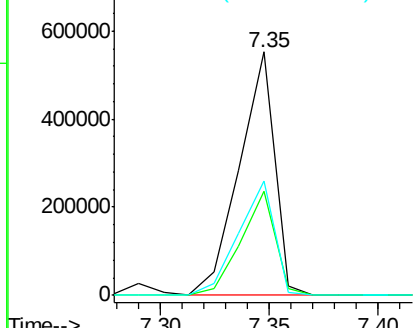
#23
Nitrobenzene-d5
Concen: 76.02 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 623395
Ion Ratio Lower Upper
82 100
128 42.9 35.9 53.9
54 47.0 40.9 61.3

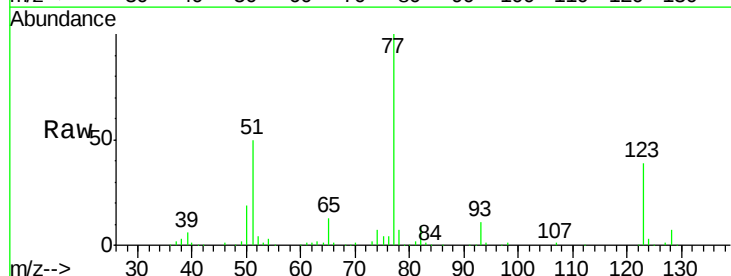


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

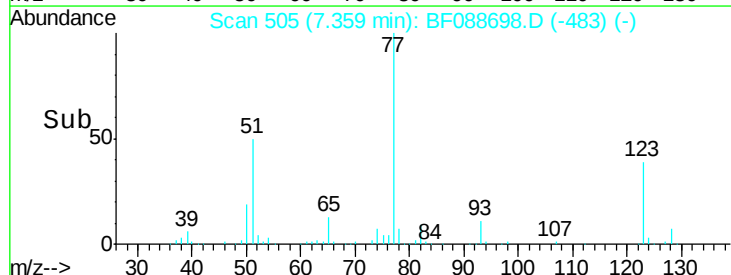
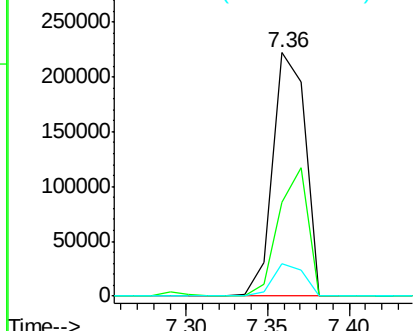


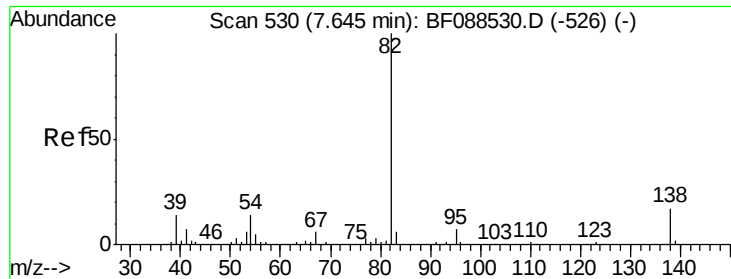
#24
Nitrobenzene
Concen: 37.29 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion: 77 Resp: 308297
Ion Ratio Lower Upper
77 100
123 38.8 45.0 67.4#
65 13.1 10.2 15.2



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





#25

Isophorone

Concen: 38.89 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

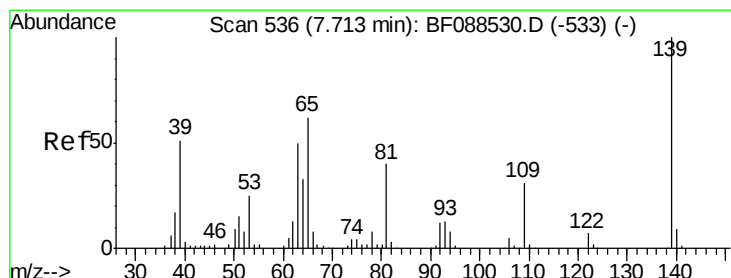
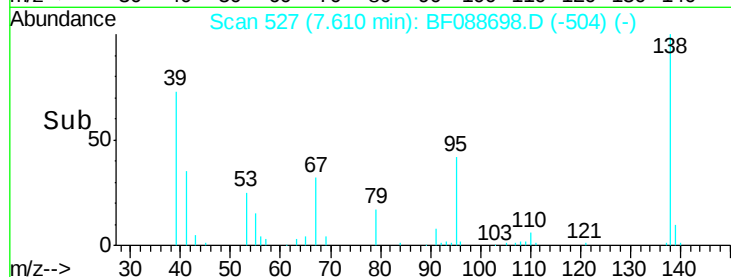
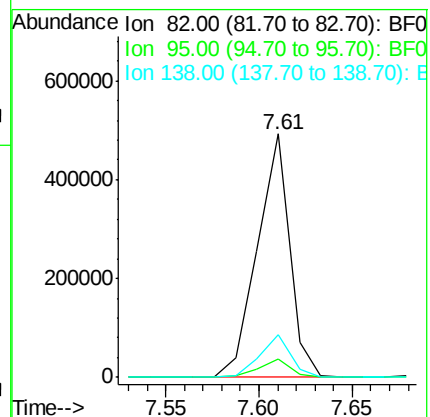
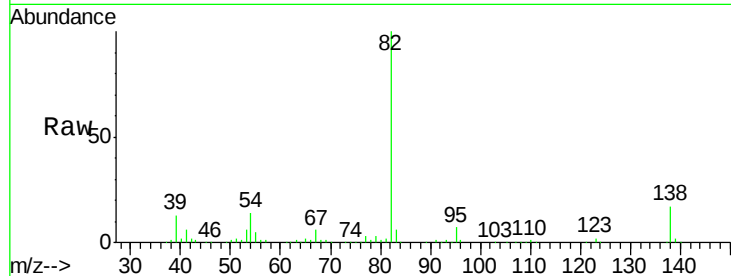
Tgt Ion: 82 Resp: 590778

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 17.4 14.6 21.8



#26

2-Nitrophenol

Concen: 42.10 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

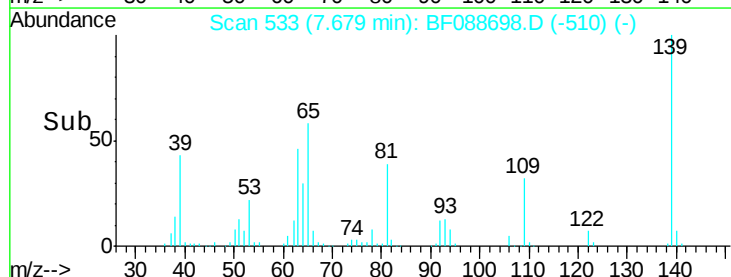
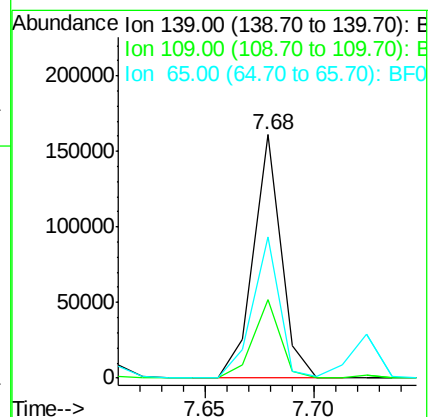
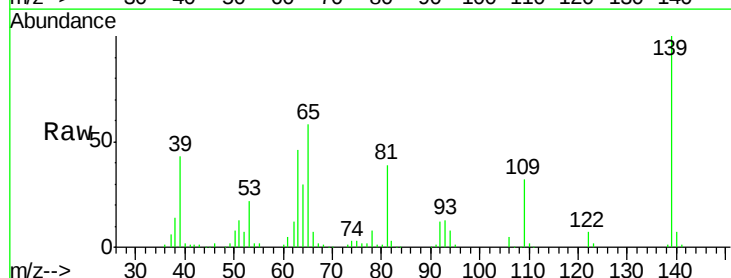
Tgt Ion: 139 Resp: 142747

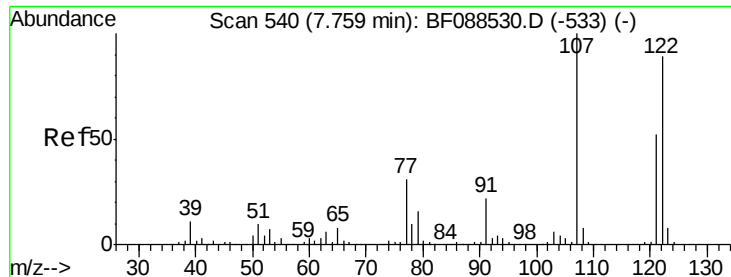
Ion Ratio Lower Upper

139 100

109 32.0 23.0 34.4

65 58.0 45.8 68.8

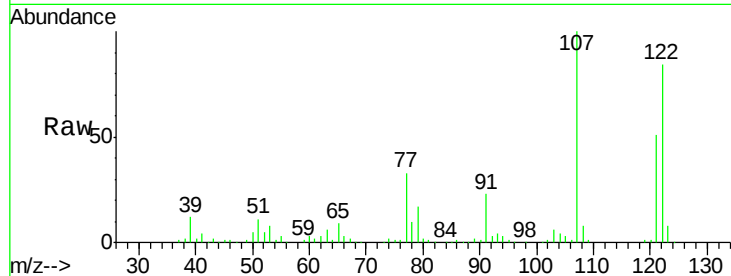




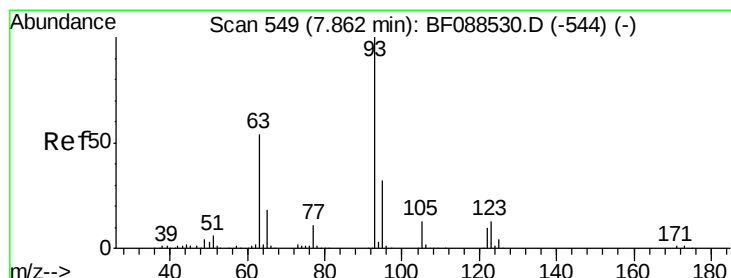
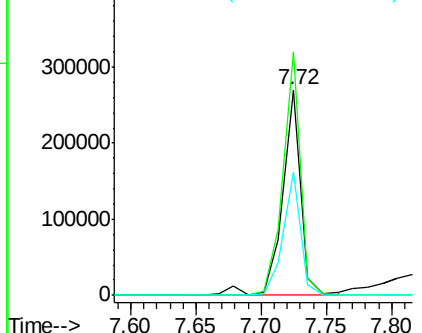
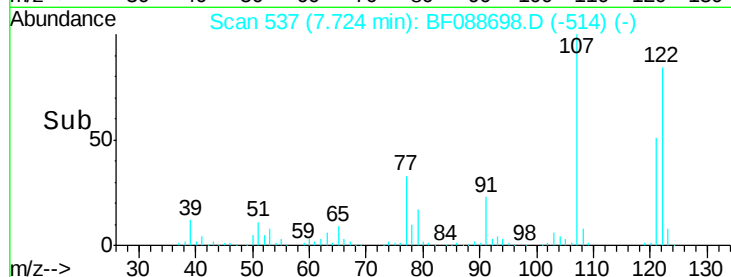
#27
 2,4-Dimethylphenol
 Concen: 37.87 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 267381
 Ion Ratio Lower Upper
 122 100
 107 118.5 82.4 123.6
 121 59.9 46.3 69.5

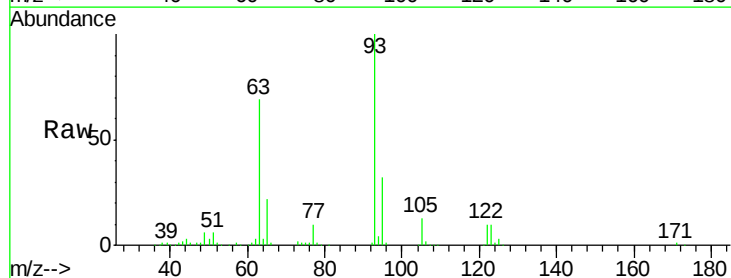


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

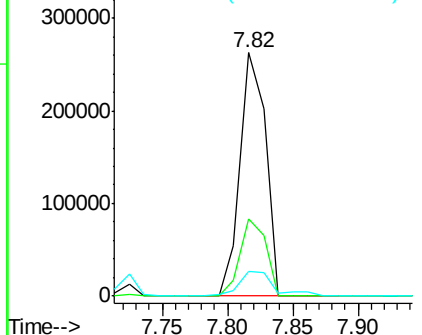
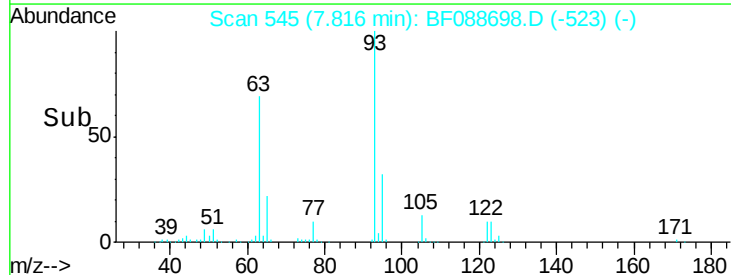


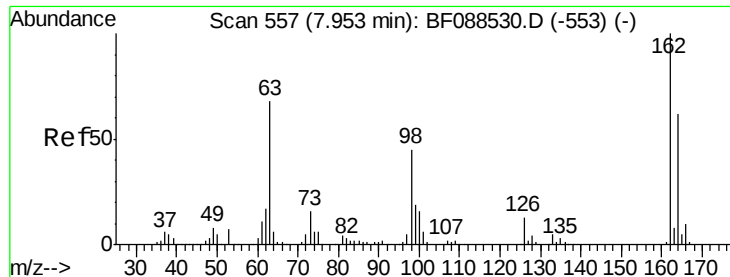
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.16 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion: 93 Resp: 357398
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.5 39.7
 123 10.1 11.6 17.4#



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

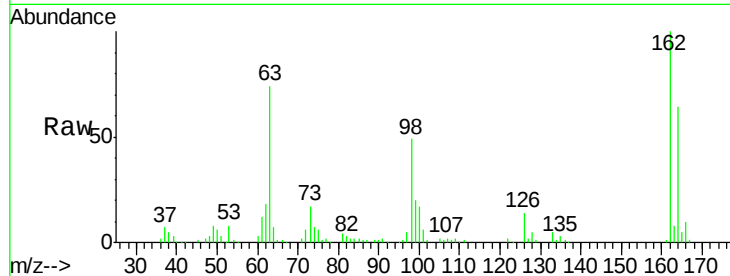




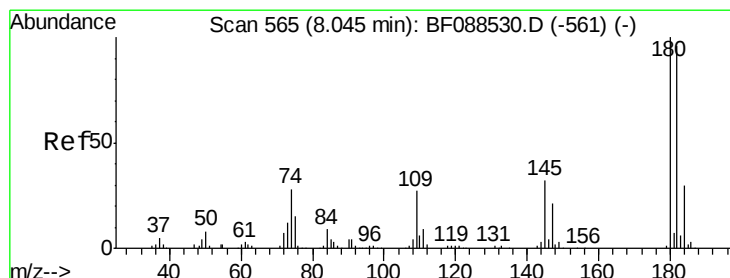
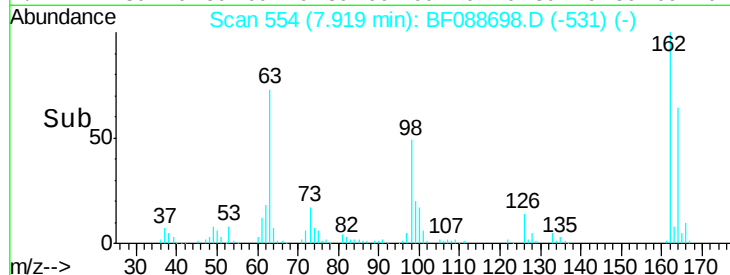
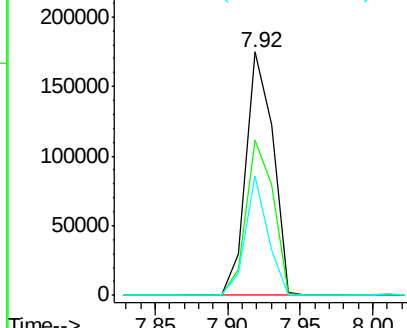
#29
 2,4-Dichlorophenol
 Concen: 39.53 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 225593
 Ion Ratio Lower Upper
 162 100
 164 63.8 43.8 83.8
 98 48.9 21.3 61.3

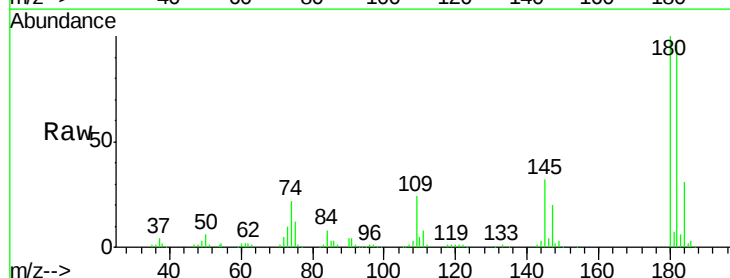


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

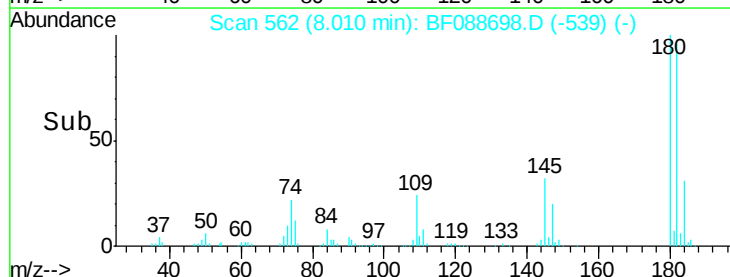
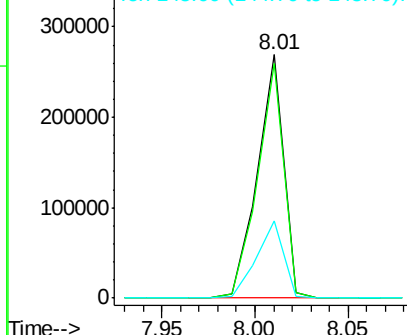


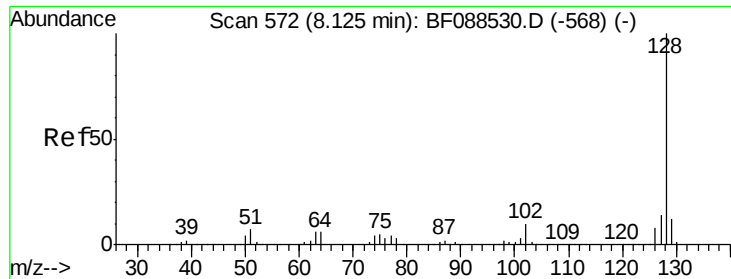
#30
 1,2,4-Trichlorobenzene
 Concen: 41.80 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:180 Resp: 261790
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.0 114.0
 145 31.6 26.5 39.7



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

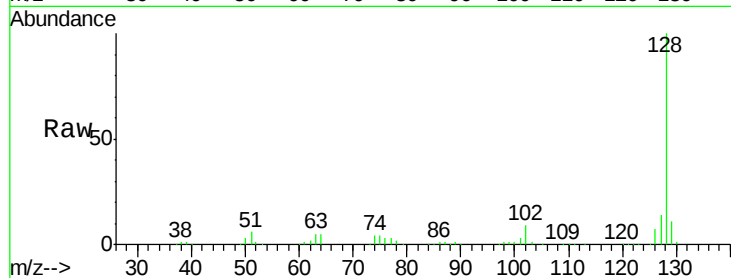




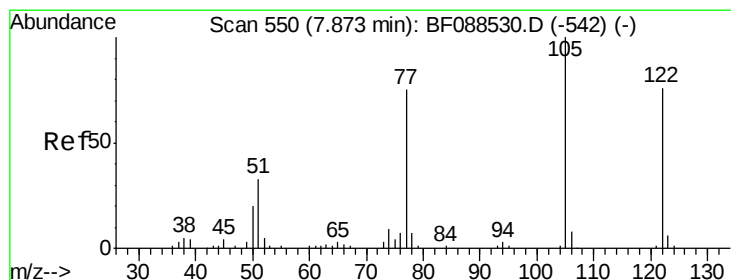
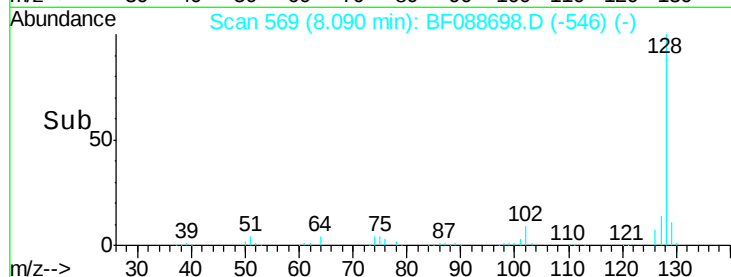
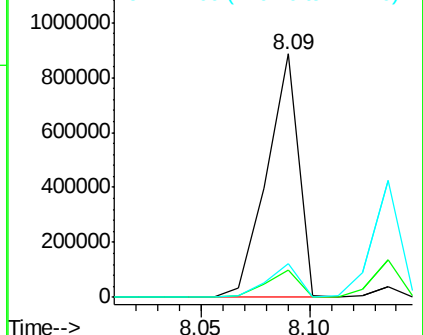
#31
Naphthalene
Concen: 42.88 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 908485
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.6 10.9 16.3

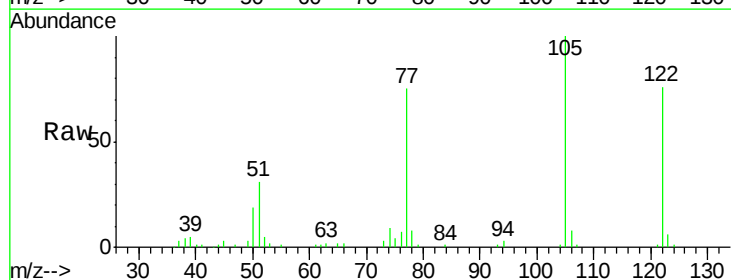


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

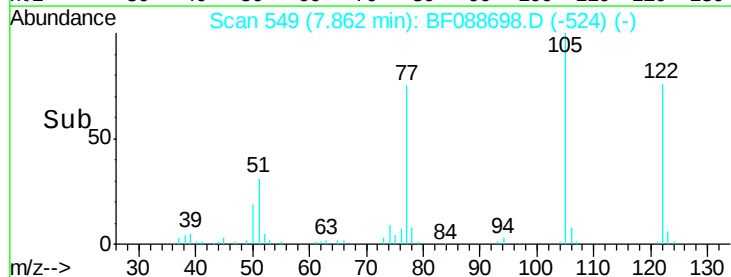
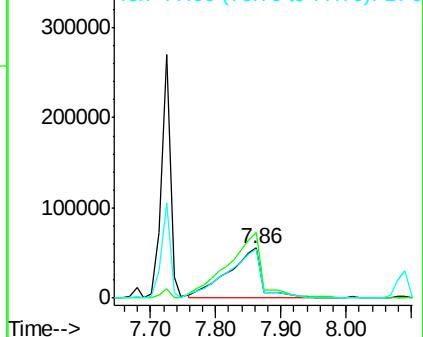


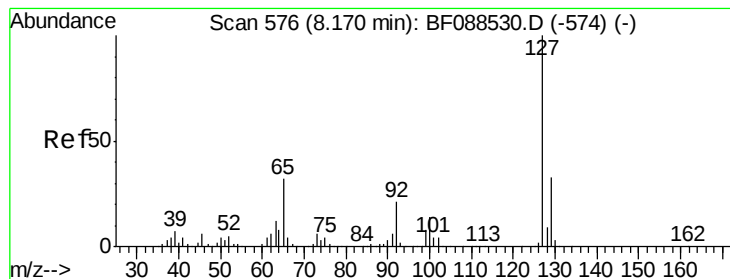
#32
Benzoic acid
Concen: 38.36 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:122 Resp: 196690
Ion Ratio Lower Upper
122 100
105 131.1 101.6 141.6
77 98.9 70.6 110.6



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: 39.98 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 376810

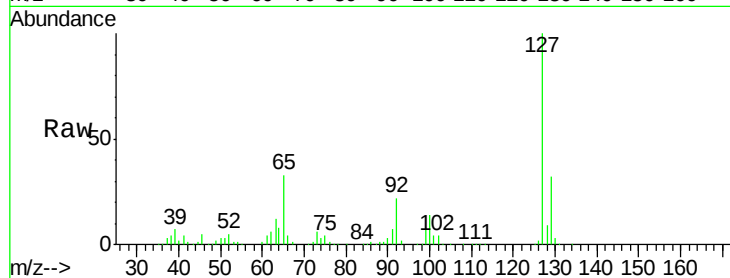
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 32.7 24.7 37.1

92 21.8 15.4 23.0

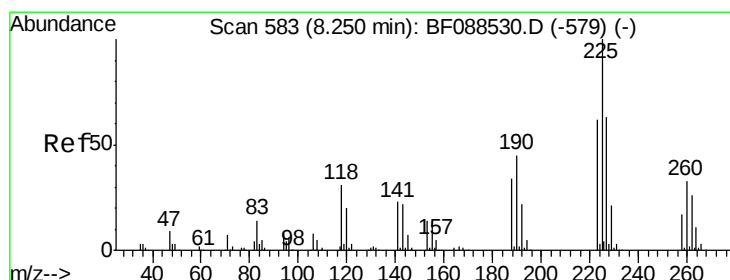
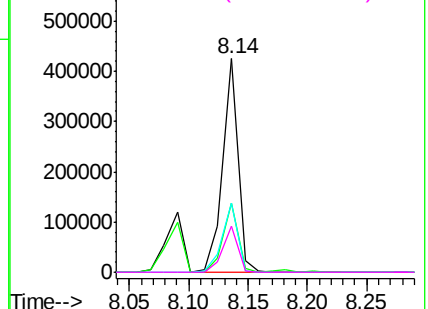
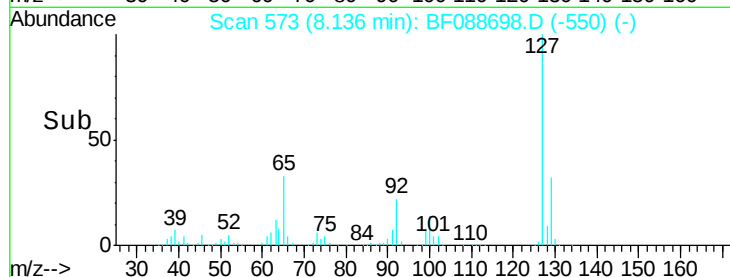


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.75 ng

RT: 8.20 min Scan# 579

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

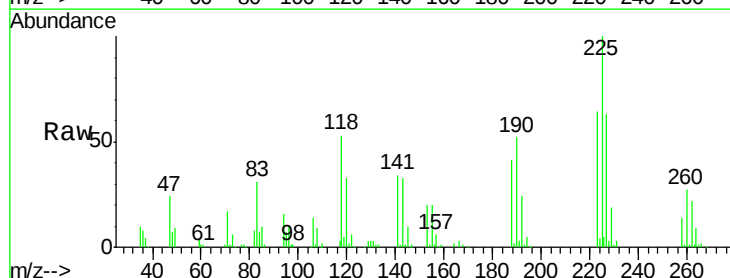
Tgt Ion:225 Resp: 133280

Ion Ratio Lower Upper

225 100

223 64.0 50.9 76.3

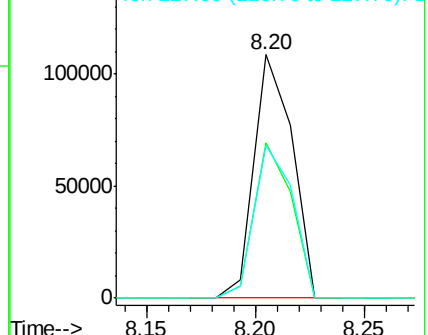
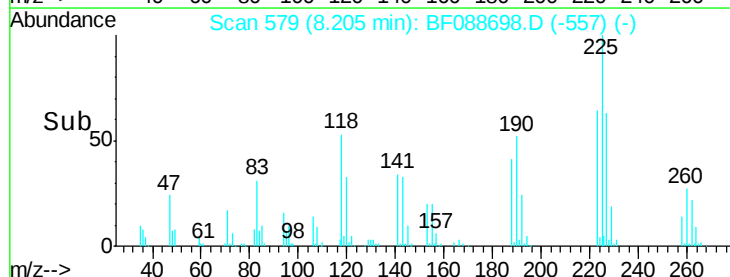
227 62.9 51.9 77.9

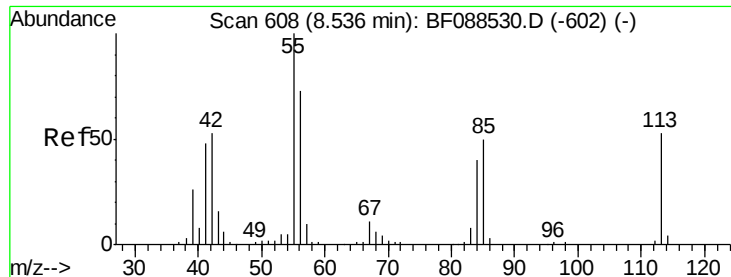


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

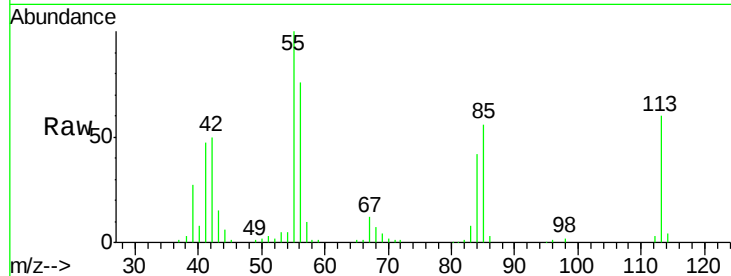




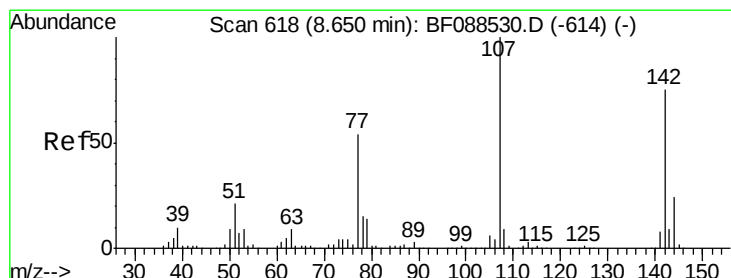
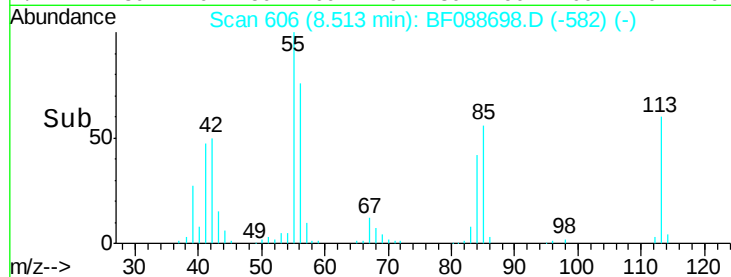
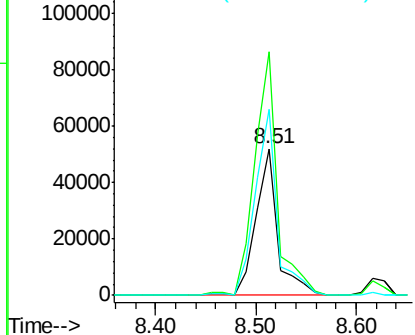
#35
 Caprolactam
 Concen: 40.17 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 77853
 Ion Ratio Lower Upper
 113 100
 55 166.2 158.6 198.6
 56 126.9 110.6 150.6

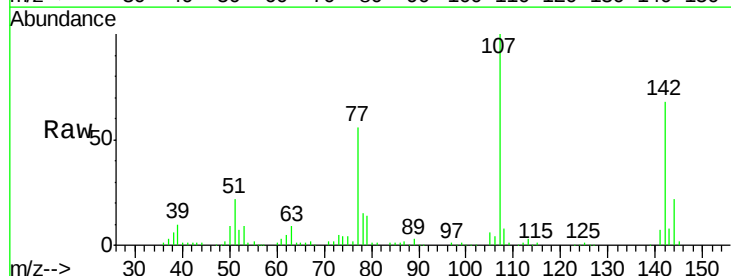


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

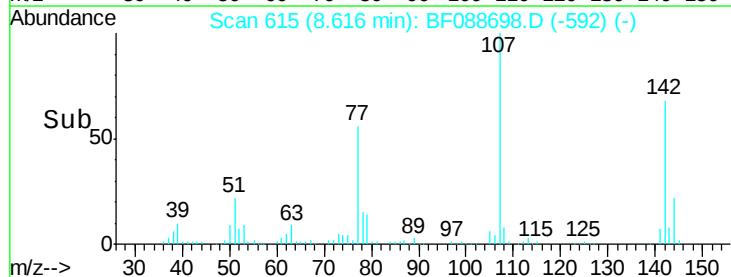
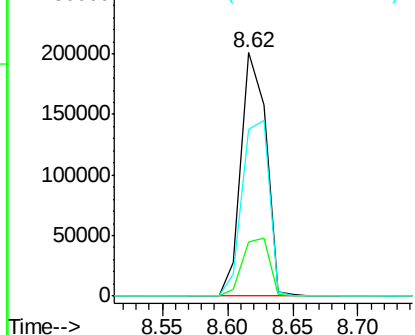


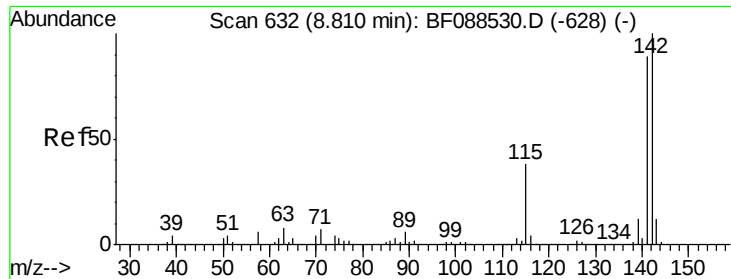
#36
 4-Chloro-3-methylphenol
 Concen: 39.93 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:107 Resp: 269483
 Ion Ratio Lower Upper
 107 100
 144 22.2 20.8 31.2
 142 68.5 63.4 95.2



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

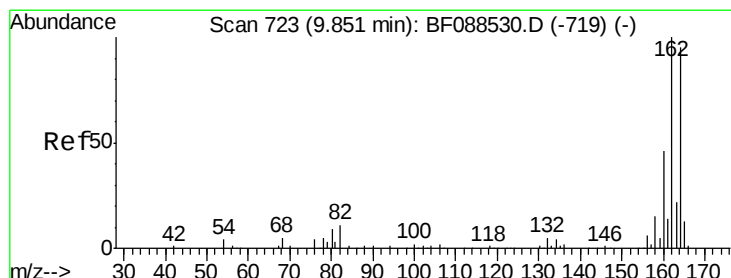
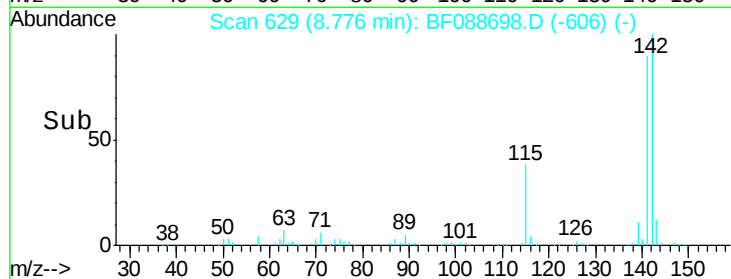
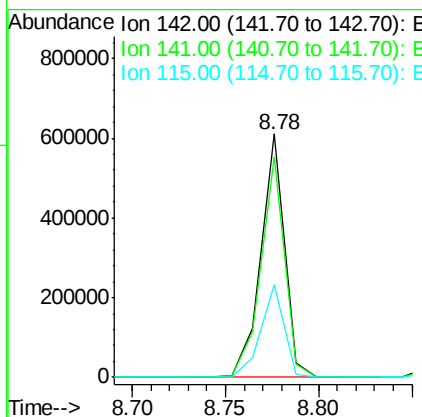
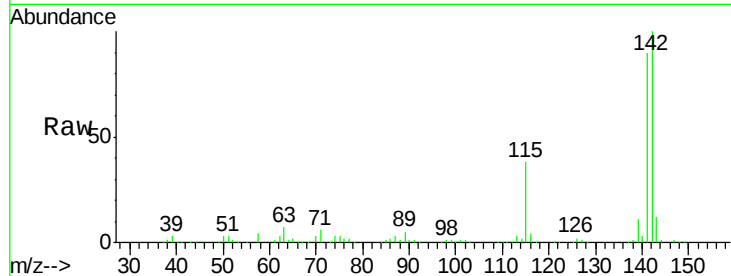




#37
 2-Methylnaphthalene
 Concen: 39.05 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

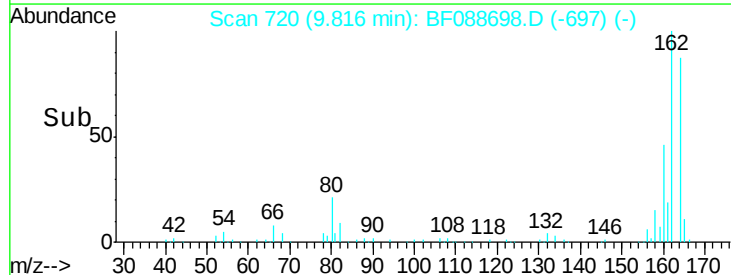
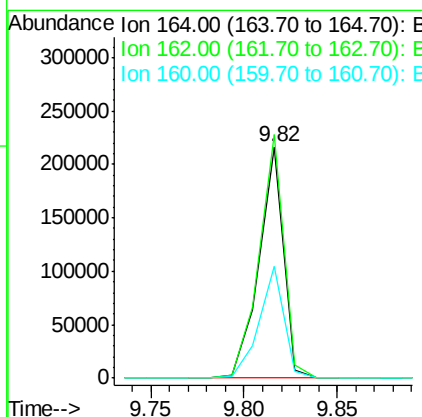
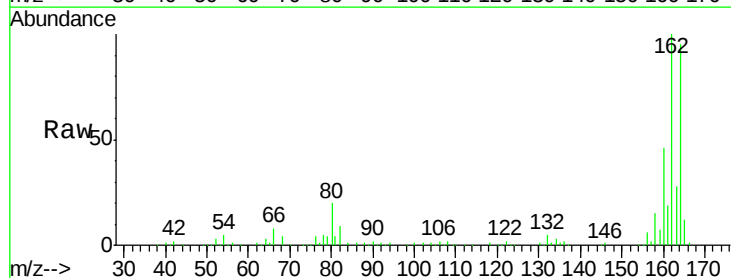
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

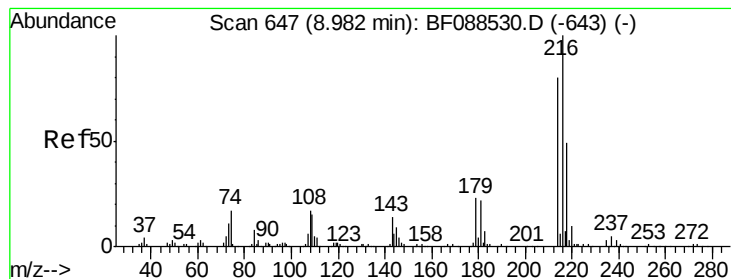
Tgt Ion:142 Resp: 532681
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.0 106.6
 115 38.1 22.6 33.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:164 Resp: 199022
 Ion Ratio Lower Upper
 164 100
 162 105.5 85.4 128.2
 160 48.5 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.69 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 295809

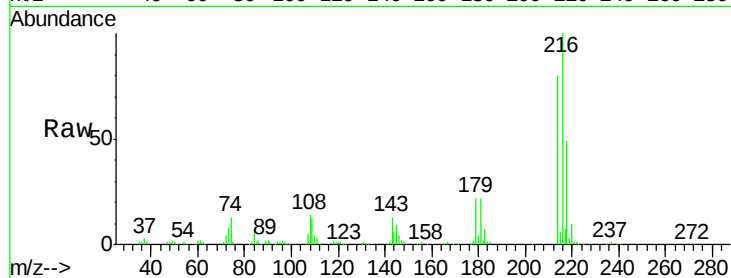
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 22.9 0.0 0.0#

108 20.5 0.5 0.7#

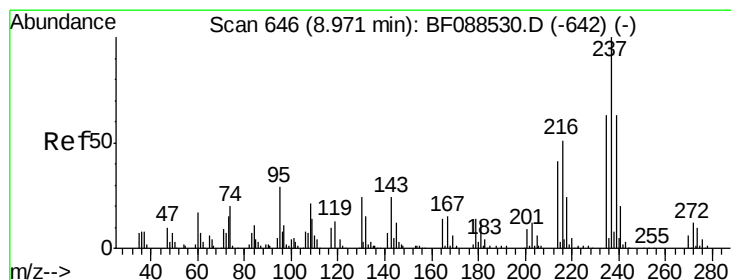
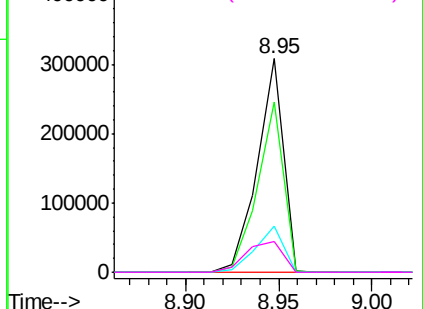
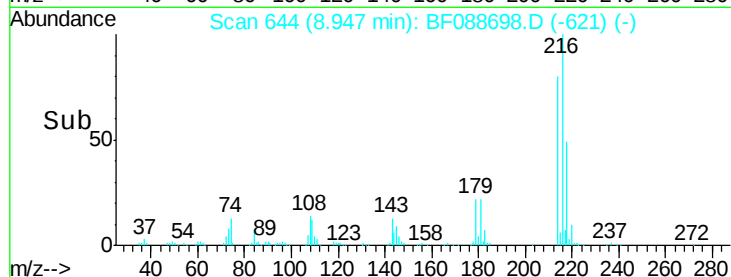


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.38 ng

RT: 8.94 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

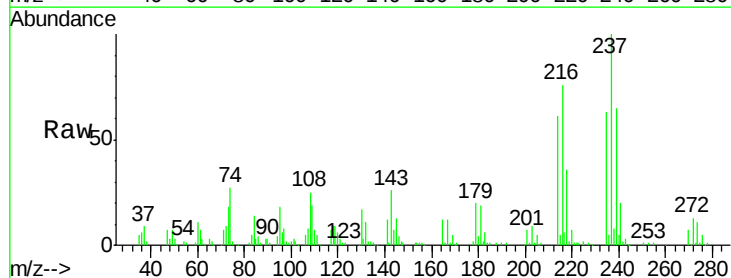
Tgt Ion:237 Resp: 134437

Ion Ratio Lower Upper

237 100

235 63.1 43.4 83.4

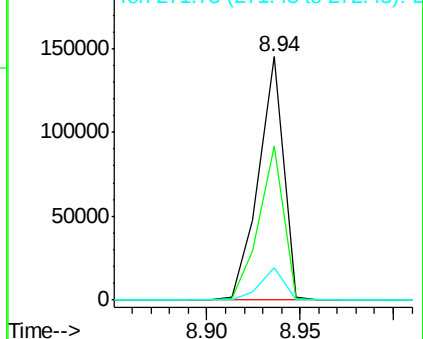
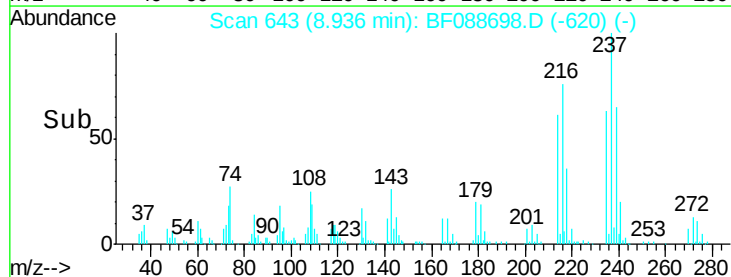
272 13.3 0.0 32.3

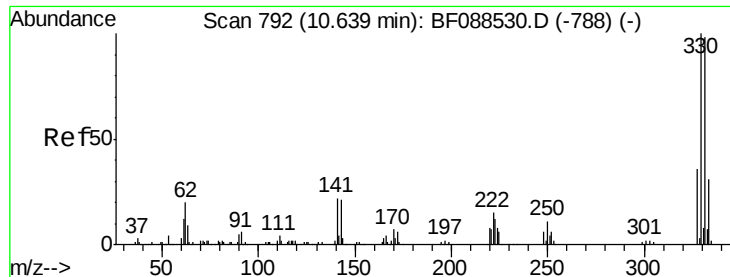


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

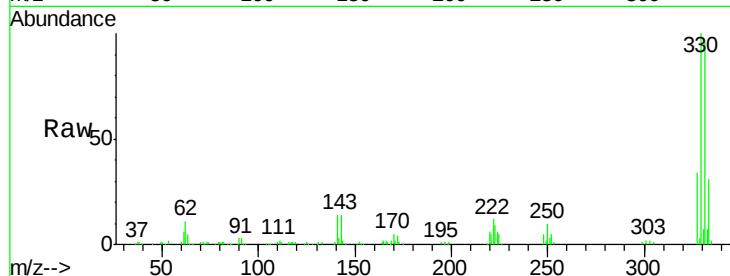




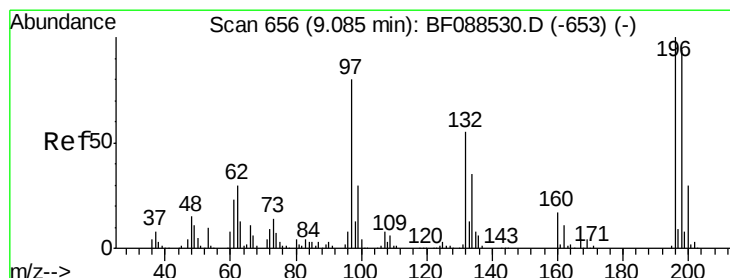
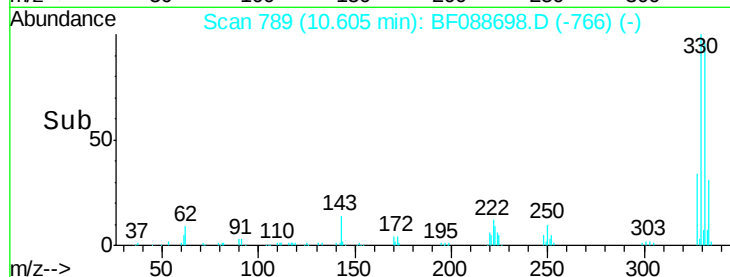
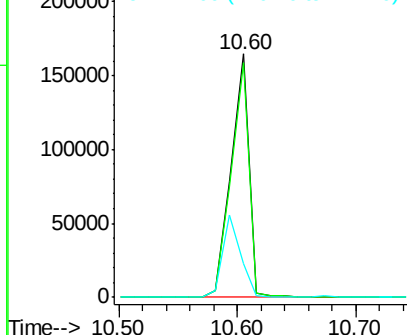
#41
 2,4,6-Tribromophenol
 Concen: 94.05 ng
 RT: 10.60 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 173813
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 33.9 0.0 0.0#

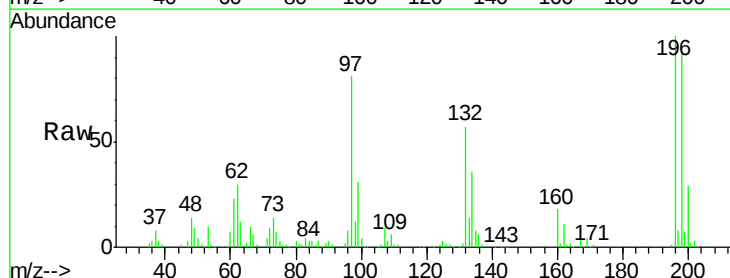


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

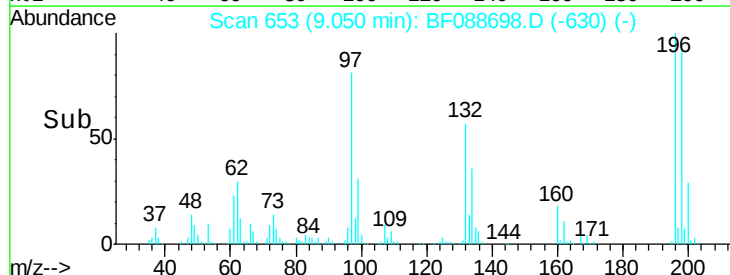
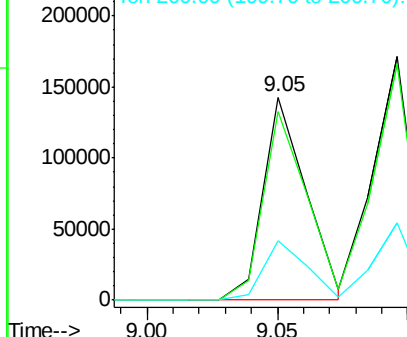


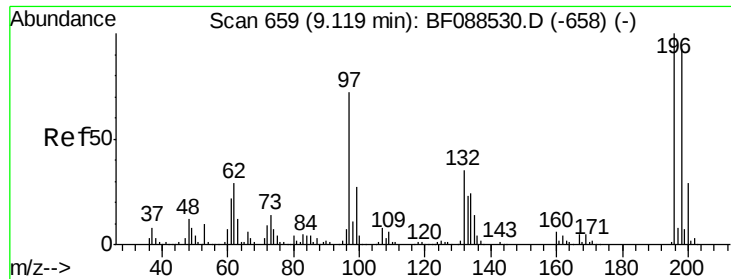
#42
 2,4,6-Trichlorophenol
 Concen: 37.62 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:196 Resp: 164209
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.0 117.0
 200 29.1 25.4 38.2



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

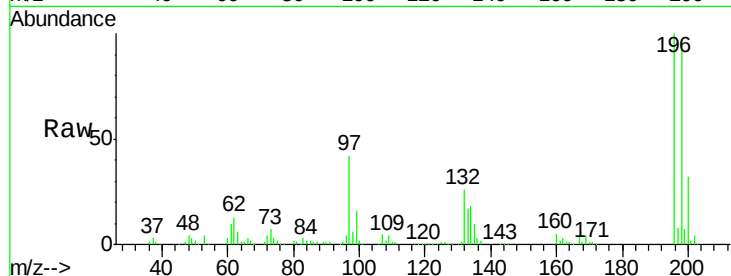




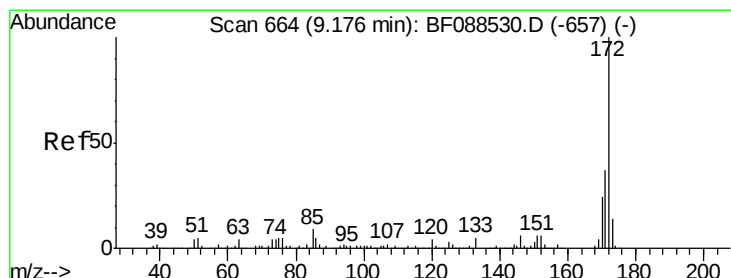
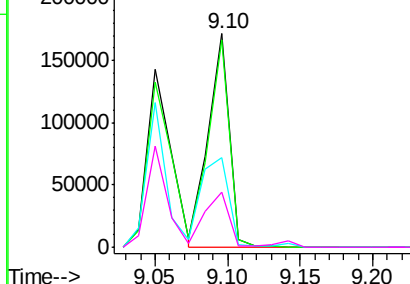
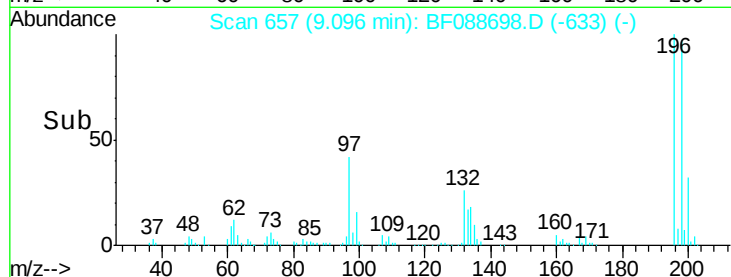
#43
 2,4,5-Trichlorophenol
 Concen: 46.29 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 173828
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.5 116.3
 97 41.9 32.0 48.0
 132 25.5 20.9 31.3

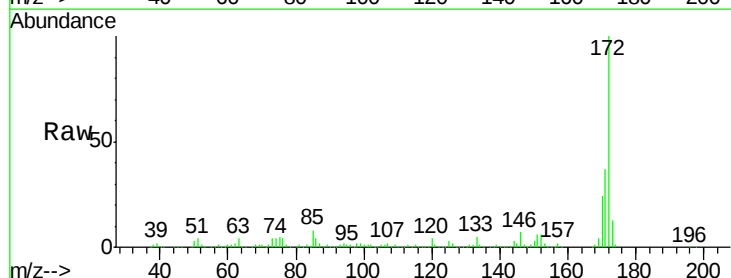


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

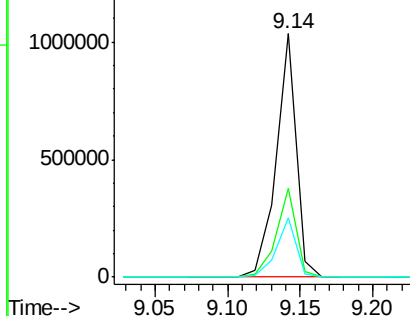
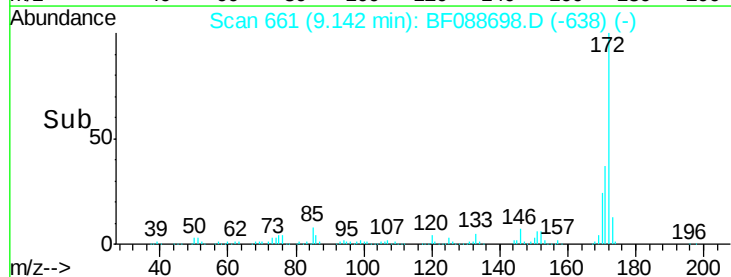


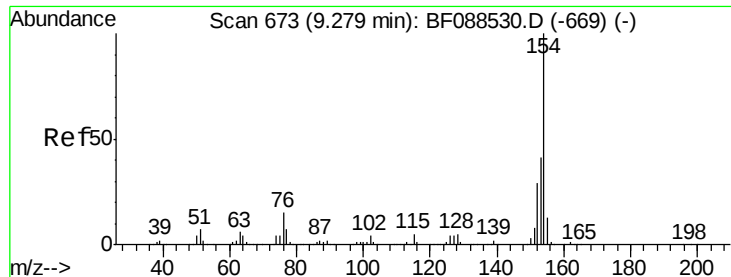
#44
 2-Fluorobiphenyl
 Concen: 78.40 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:172 Resp: 987779
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.2 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 44.10 ng

RT: 9.24 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

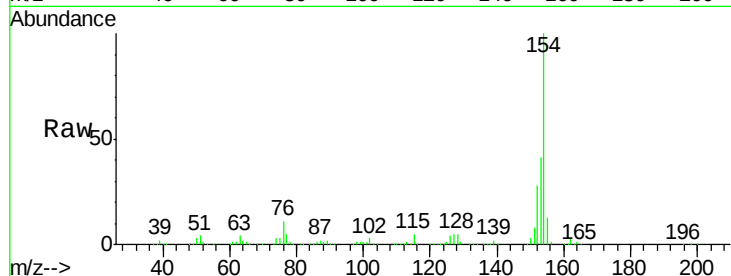
Tgt Ion:154 Resp: 726754

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

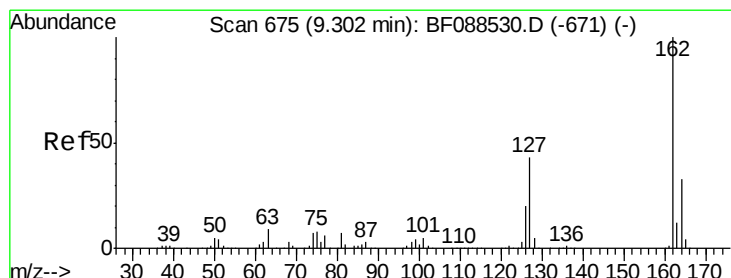
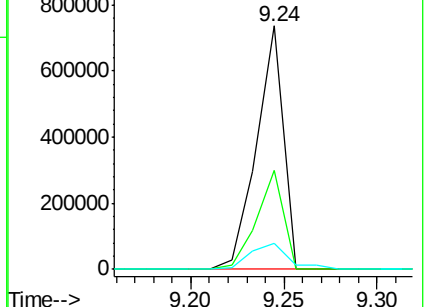
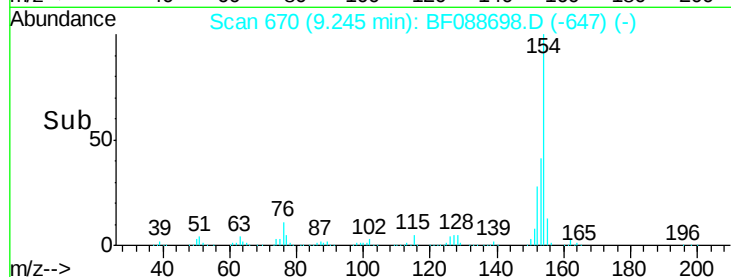
76 10.8 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.64 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

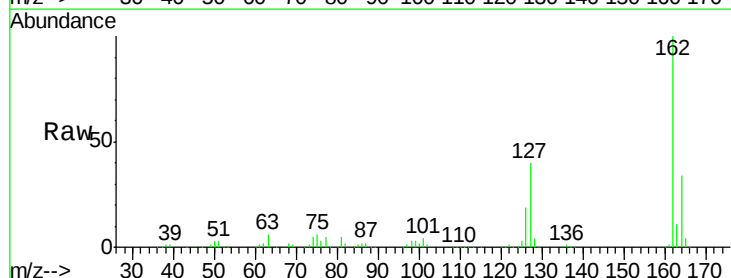
Tgt Ion:162 Resp: 551678

Ion Ratio Lower Upper

162 100

127 39.6 35.2 52.8

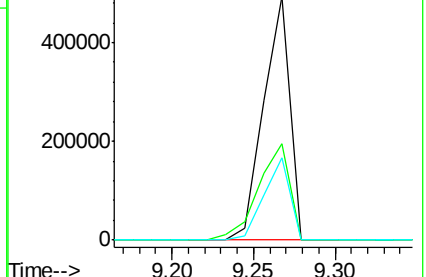
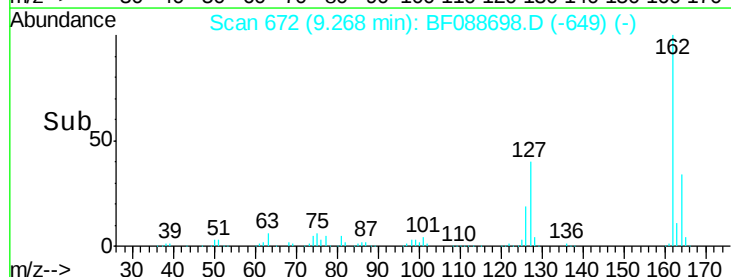
164 33.6 26.6 39.8

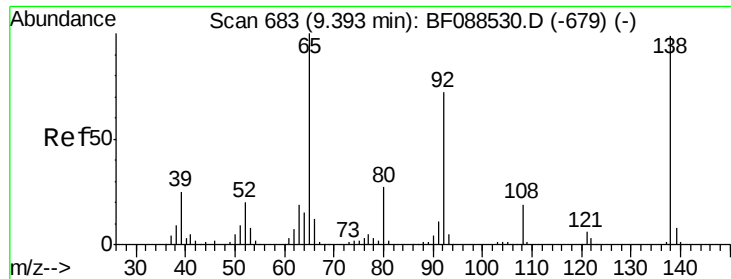


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

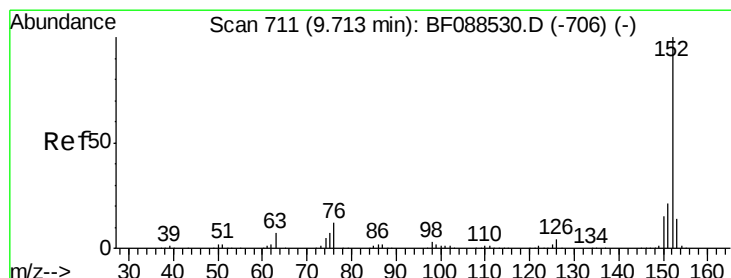
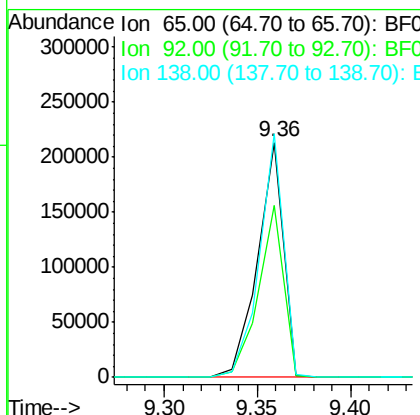
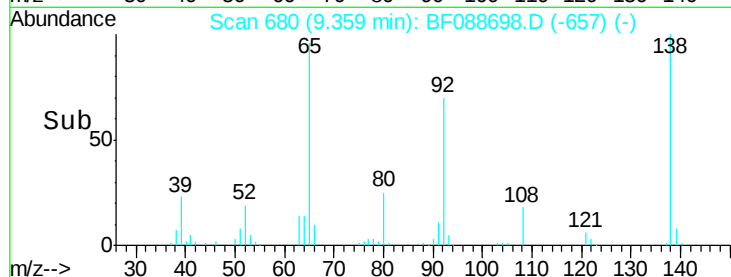
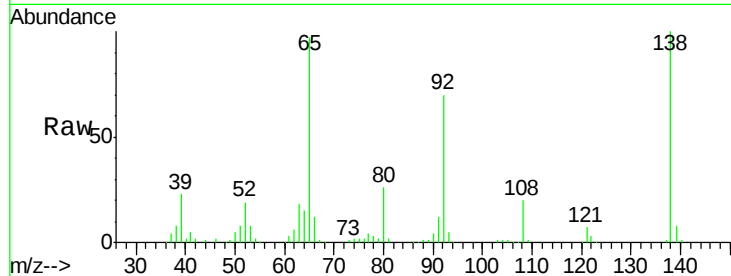




#47
 2-Nitroaniline
 Concen: 44.41 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

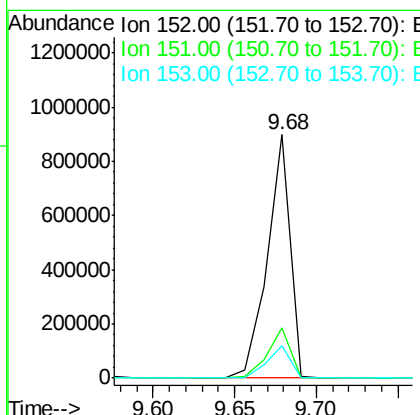
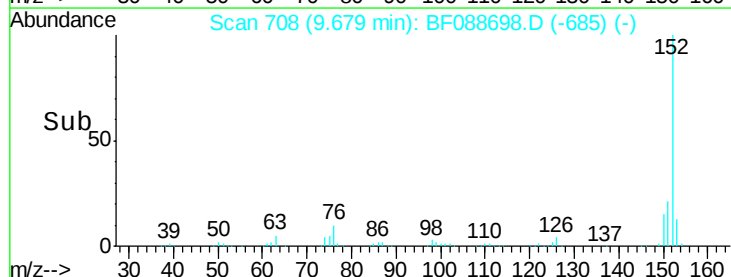
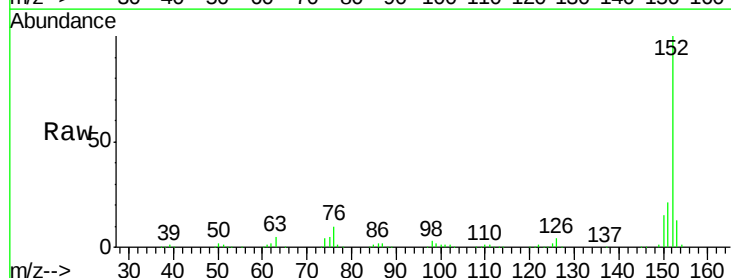
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

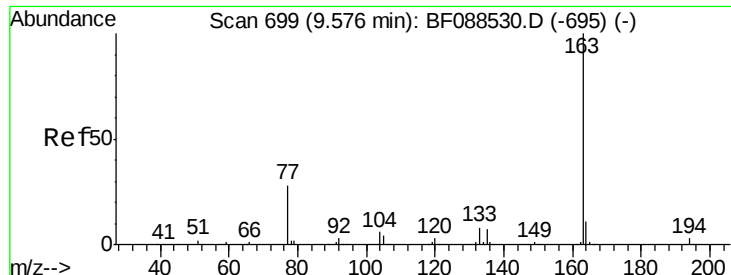
Tgt Ion: 65 Resp: 203923
 Ion Ratio Lower Upper
 65 100
 92 73.0 54.6 82.0
 138 103.6 77.0 115.4



#48
 Acenaphthylene
 Concen: 42.44 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion: 152 Resp: 873759
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.2 11.0 16.6





#49

Dimethylphthalate

Concen: 37.56 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

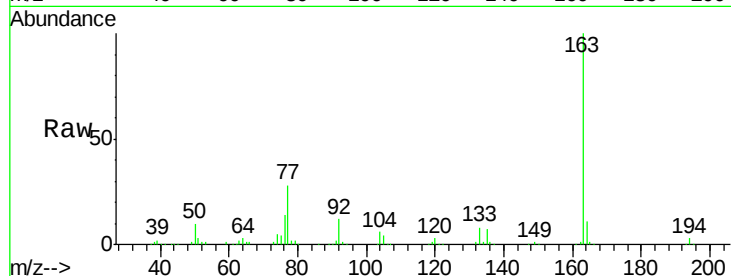
Tgt Ion:163 Resp: 532561

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

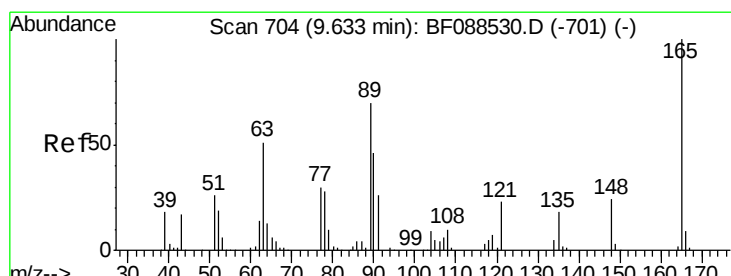
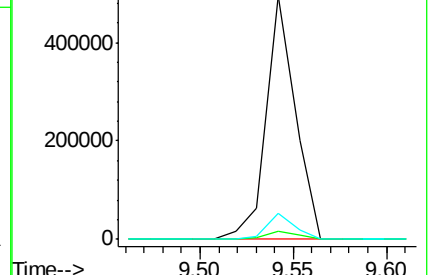
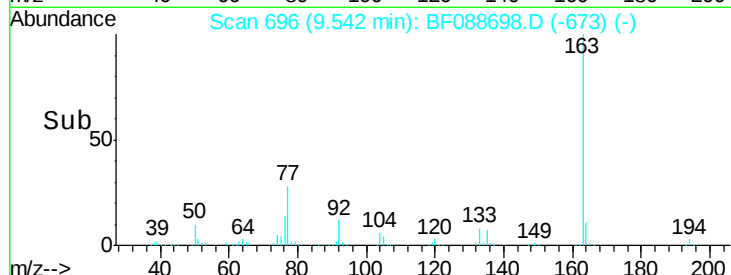
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.94 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

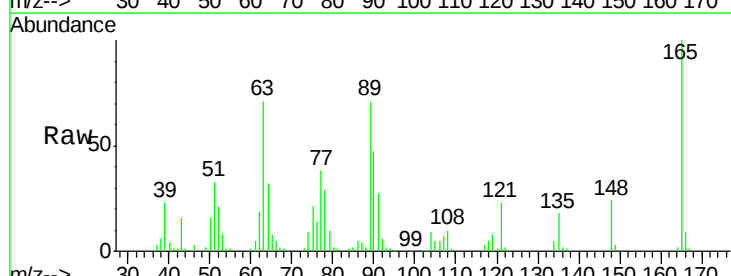
Tgt Ion:165 Resp: 119238

Ion Ratio Lower Upper

165 100

63 70.6 28.1 42.1#

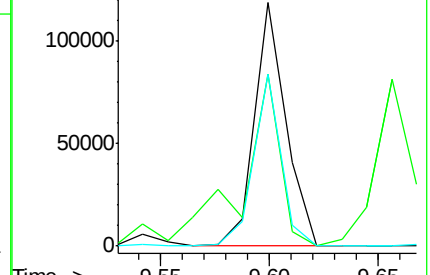
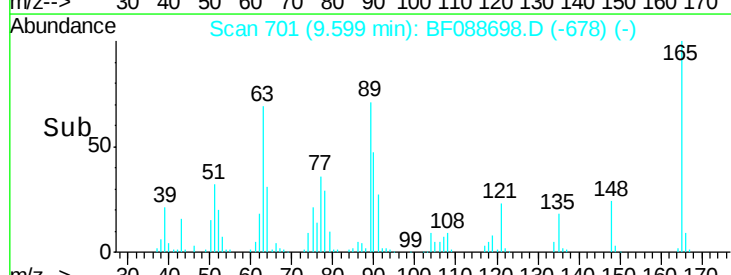
89 70.6 32.2 48.2#

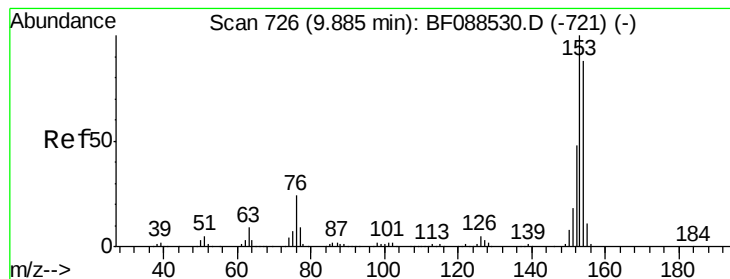


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.95 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

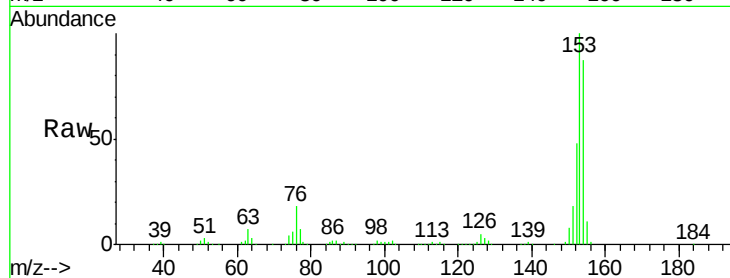
Tgt Ion:154 Resp: 554528

Ion Ratio Lower Upper

154 100

153 114.3 89.5 134.3

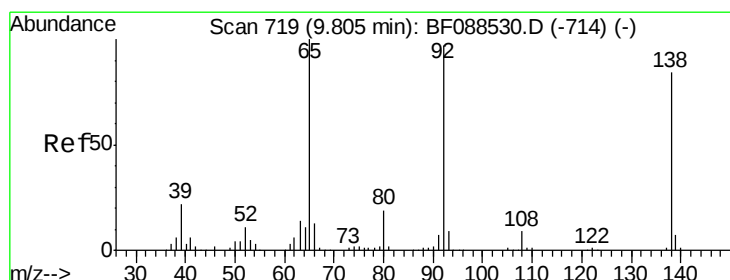
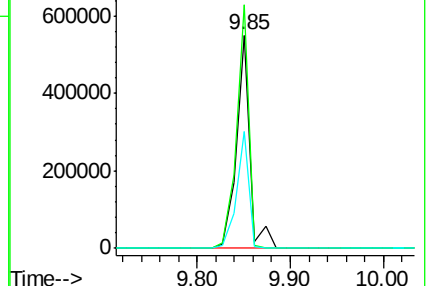
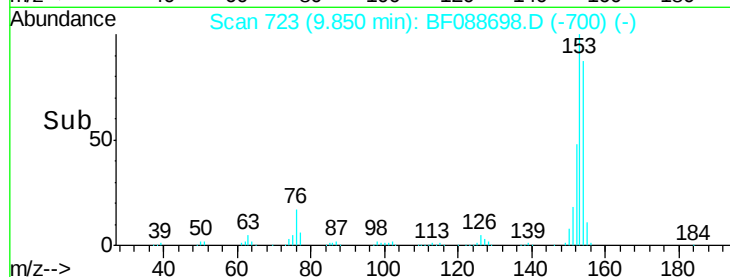
152 54.6 42.7 64.1



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: 43.60 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

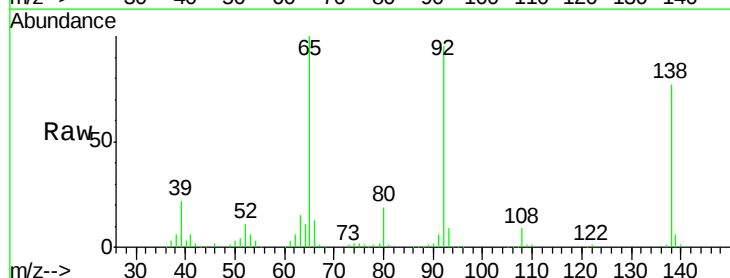
Tgt Ion:138 Resp: 174165

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

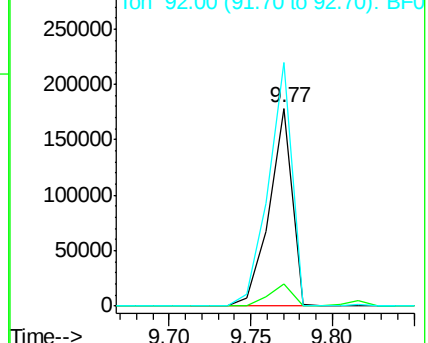
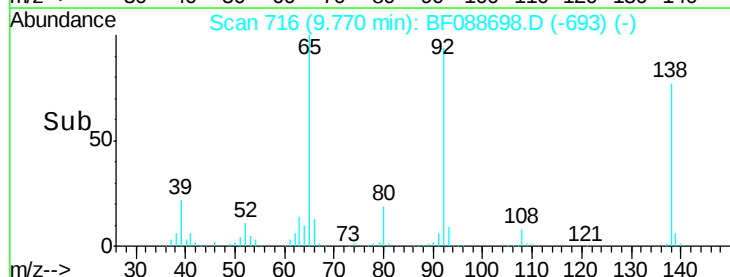
92 123.2 95.7 143.5

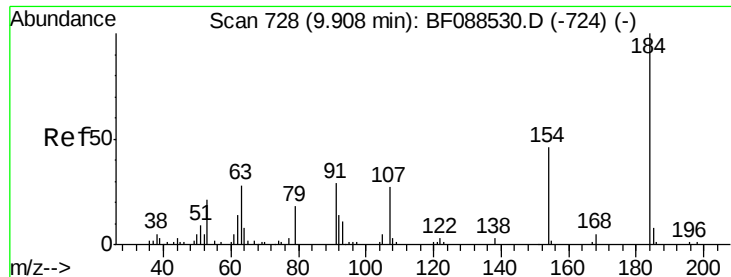


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

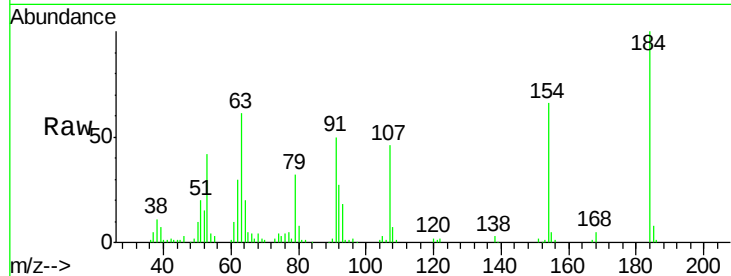




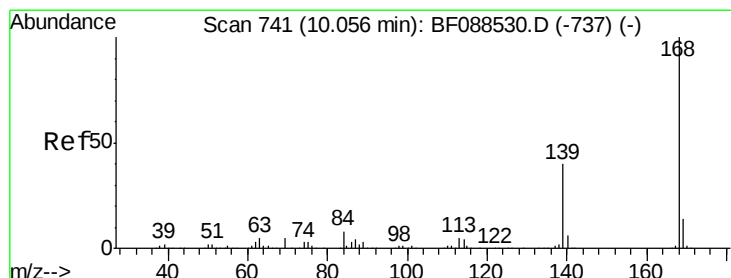
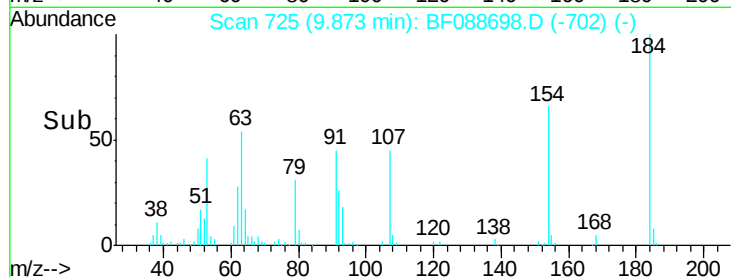
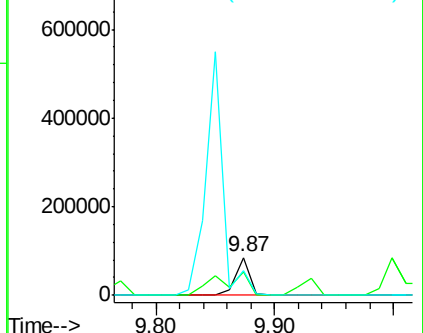
#53
2,4-Dinitrophenol
Concen: 51.77 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 71837
Ion Ratio Lower Upper
184 100
63 61.5 57.6 86.4
154 66.2 53.5 80.3

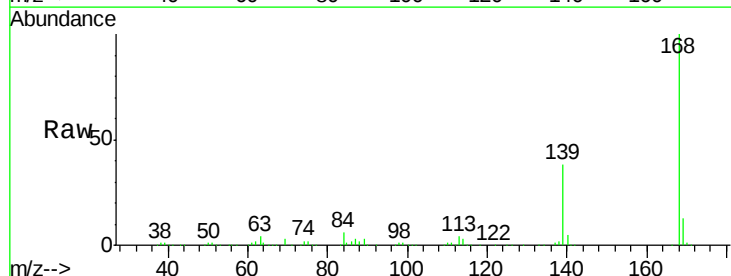


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

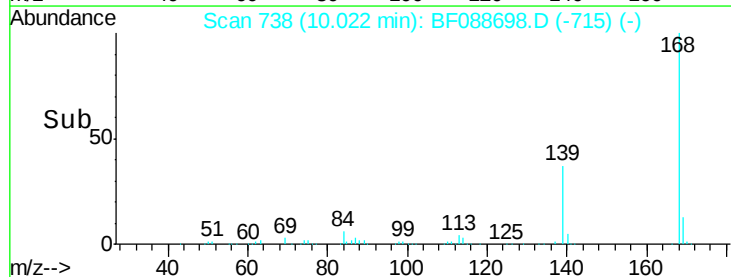
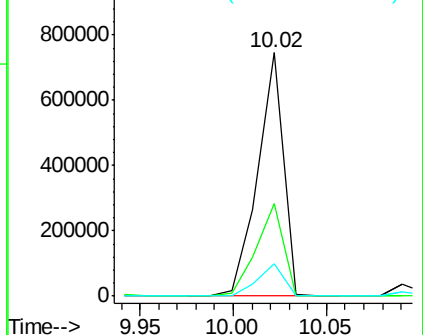


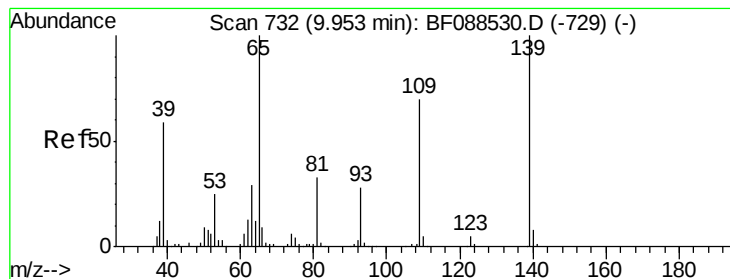
#54
Dibenzofuran
Concen: 42.77 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:168 Resp: 706454
Ion Ratio Lower Upper
168 100
139 38.2 26.4 39.6
169 13.1 10.4 15.6



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: 44.74 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

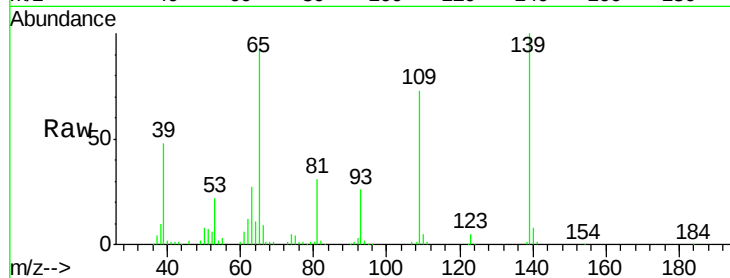
Tgt Ion:139 Resp: 135831

Ion Ratio Lower Upper

139 100

109 72.9 48.9 88.9

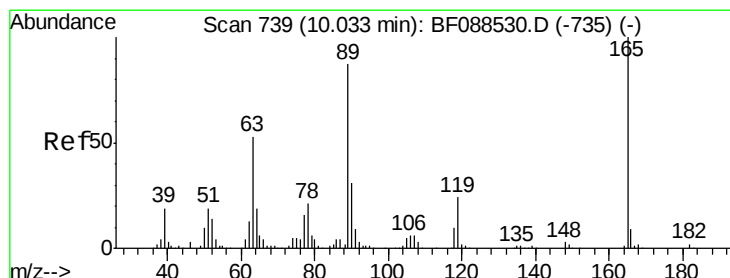
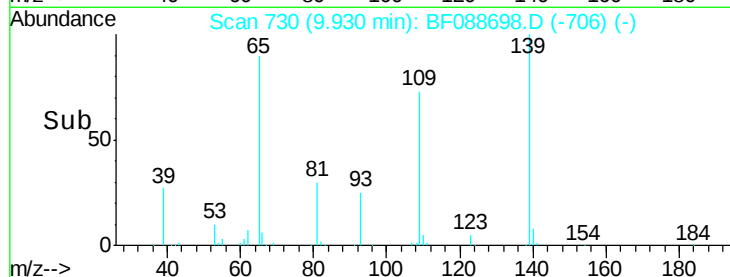
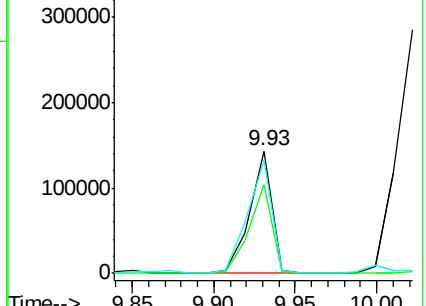
65 92.5 84.9 124.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.71 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:165 Resp: 154933

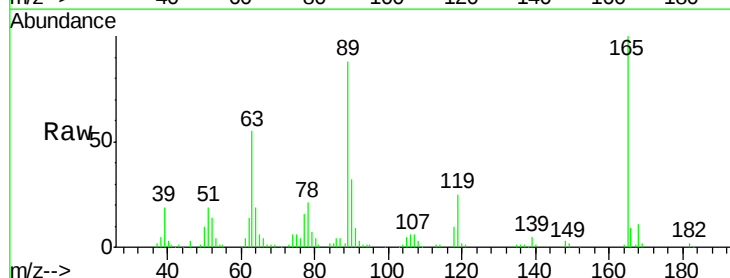
Ion Ratio Lower Upper

165 100

63 55.3 22.0 33.0#

89 88.5 41.1 61.7#

182 2.4 2.0 3.0

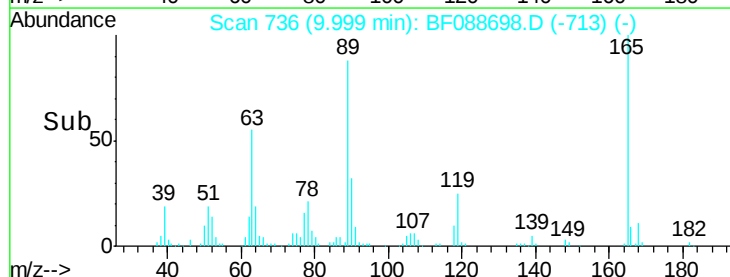
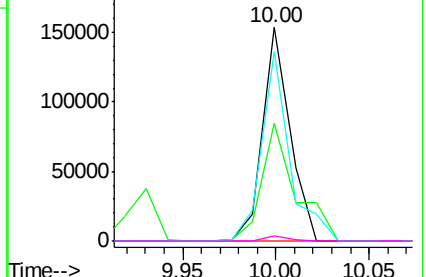


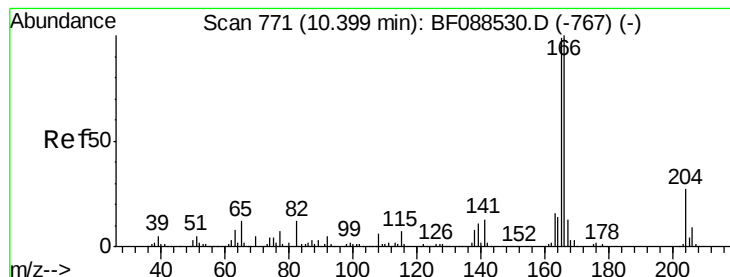
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.71 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

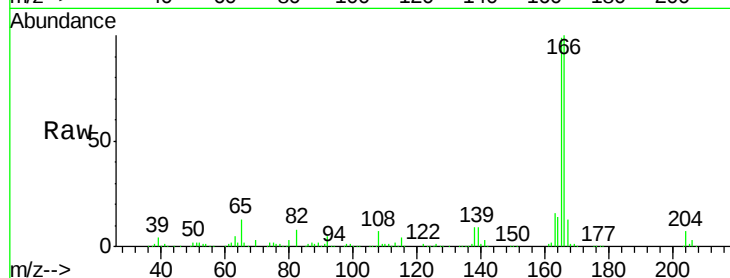
Tgt Ion:166 Resp: 556306

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

167 13.0 11.2 16.8



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

600000

500000

400000

300000

200000

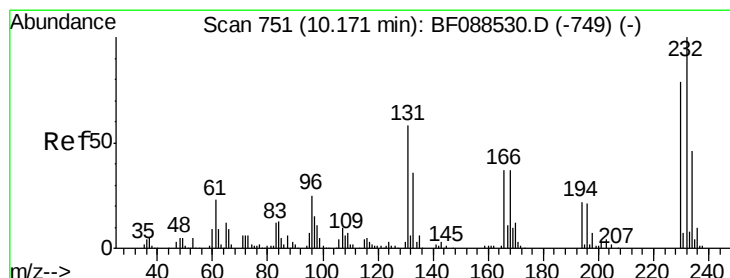
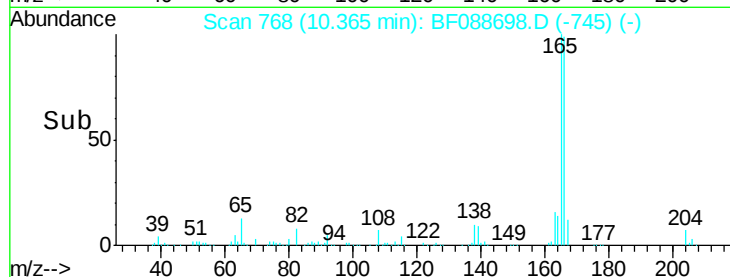
100000

0

10.36

10.30 10.35 10.40

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.79 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:232 Resp: 124307

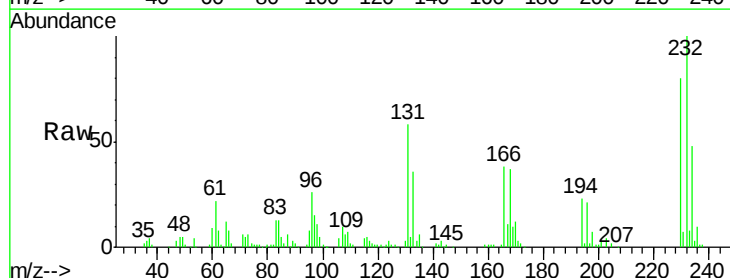
Ion Ratio Lower Upper

232 100

131 57.0 0.9 1.3#

130 2.6 1.5 2.3#

166 36.2 0.5 0.7#



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

600000

400000

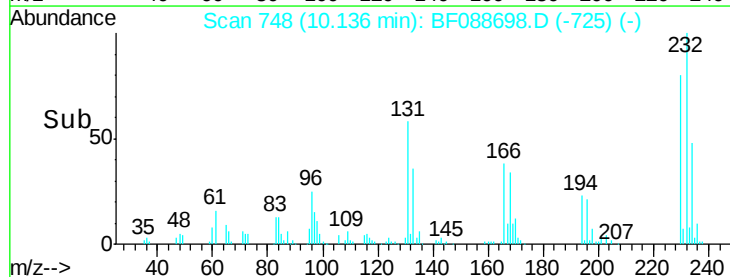
200000

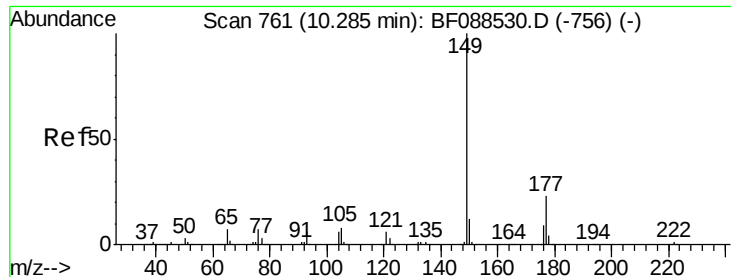
0

10.14

10.10 10.20 10.30

Time-->

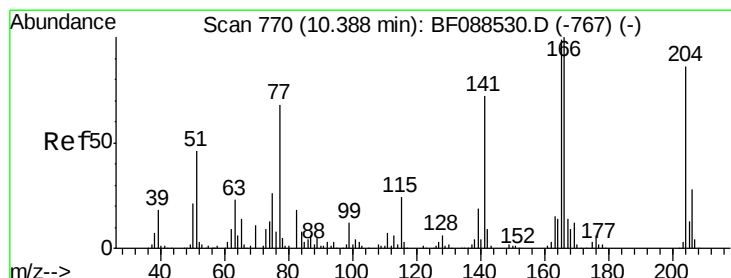
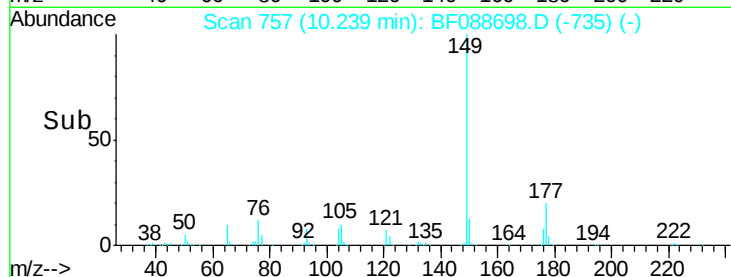
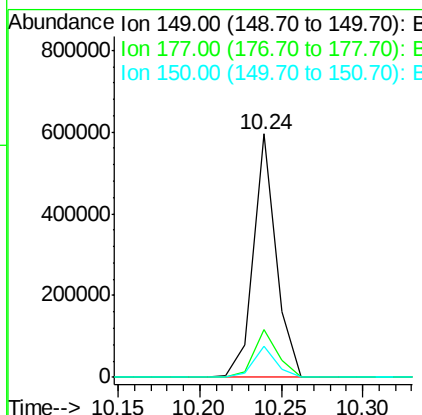
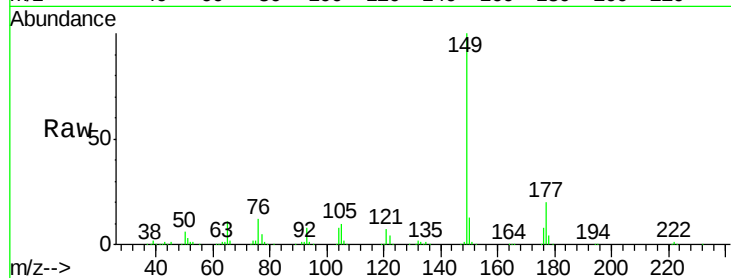




#59
Diethylphthalate
Concen: 40.60 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

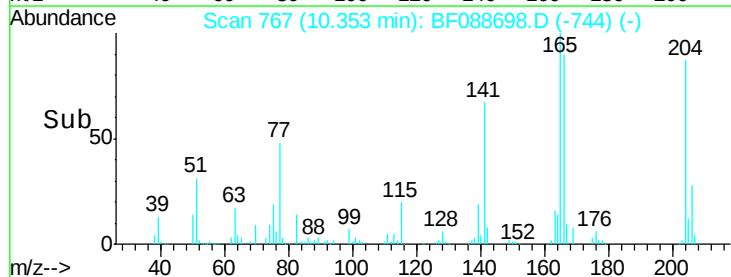
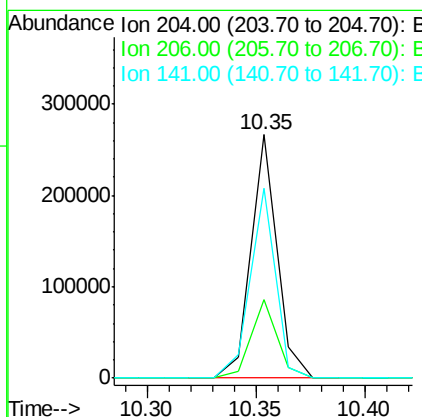
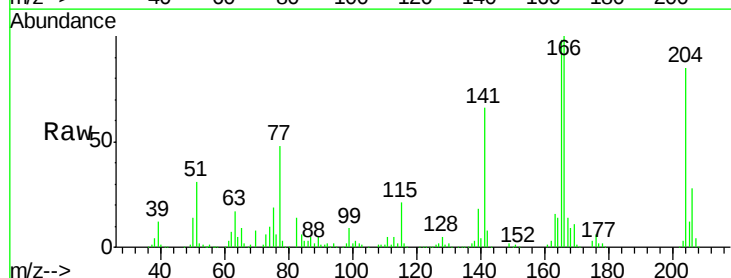
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

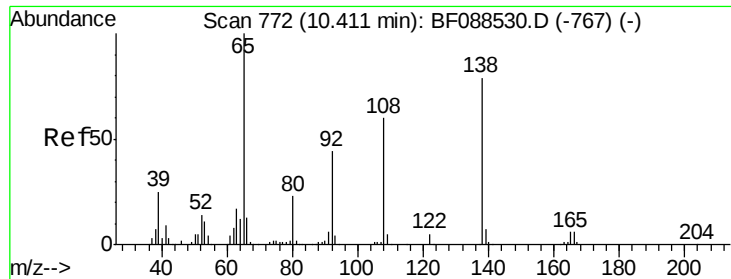
Tgt Ion:149 Resp: 577791
Ion Ratio Lower Upper
149 100
177 19.8 16.9 25.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.62 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:204 Resp: 222468
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 78.0 55.0 82.6

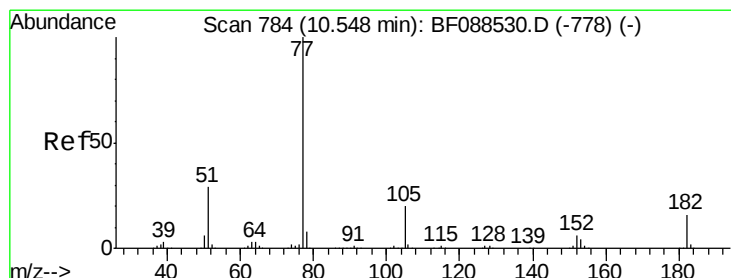
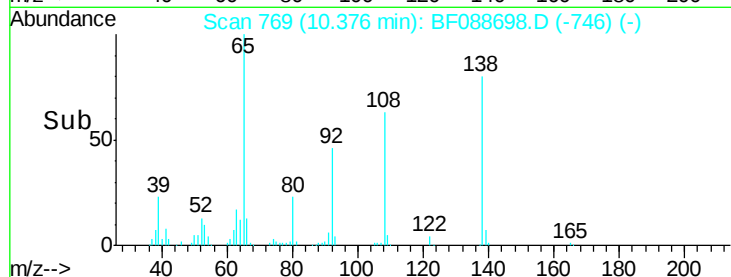
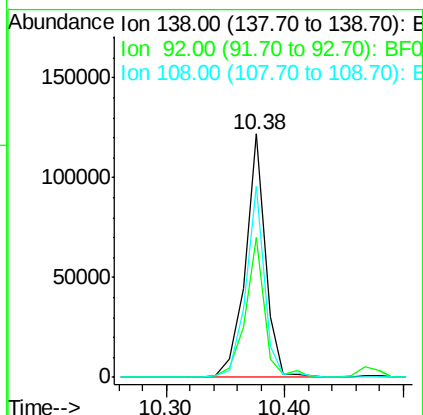
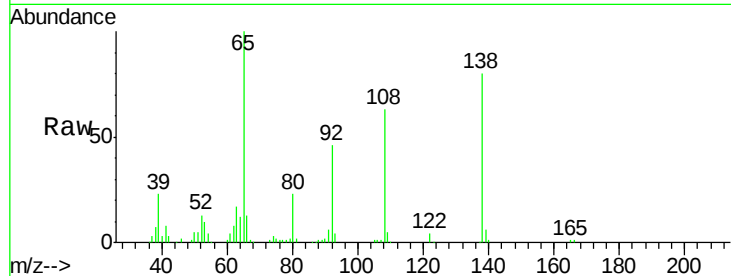




#61
4-Nitroaniline
Concen: 37.76 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

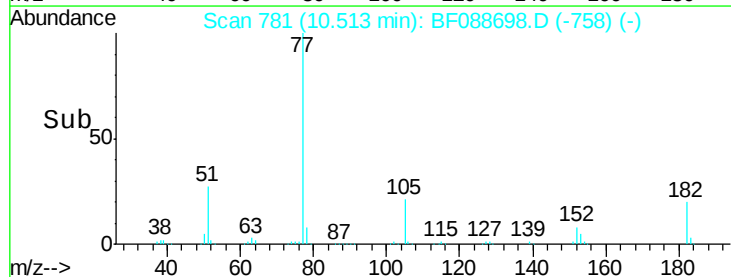
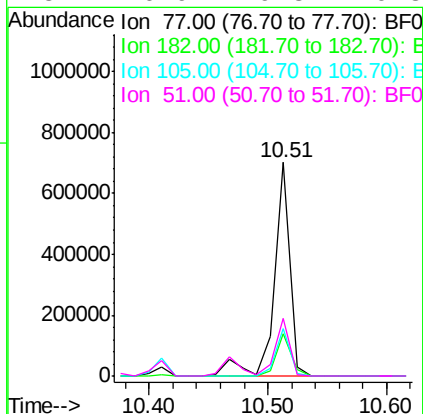
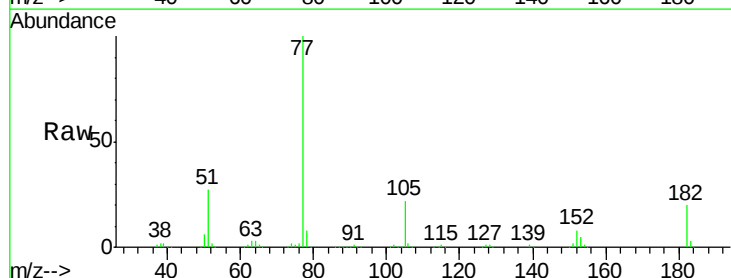
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

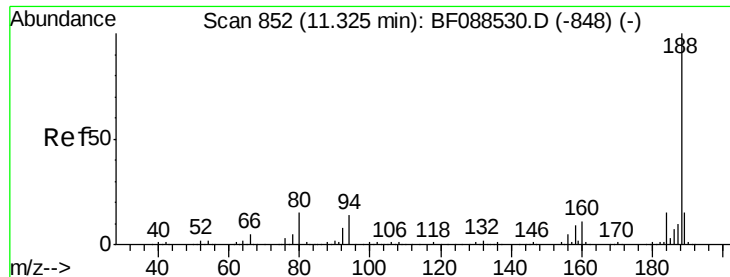
Tgt Ion:138 Resp: 145150
Ion Ratio Lower Upper
138 100
92 57.5 27.3 67.3
108 78.7 46.7 86.7



#62
Azobenzene
Concen: 40.34 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion: 77 Resp: 654706
Ion Ratio Lower Upper
77 100
182 20.1 4.4 44.4
105 22.0 3.8 43.8
51 26.9 9.3 49.3

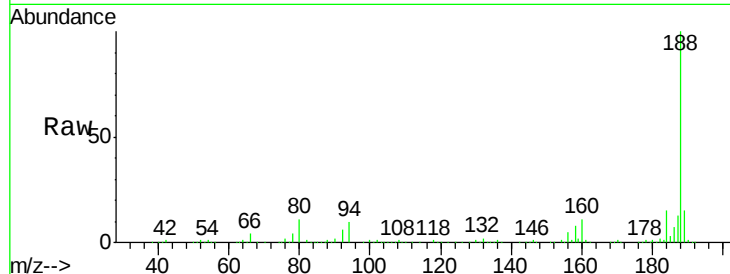




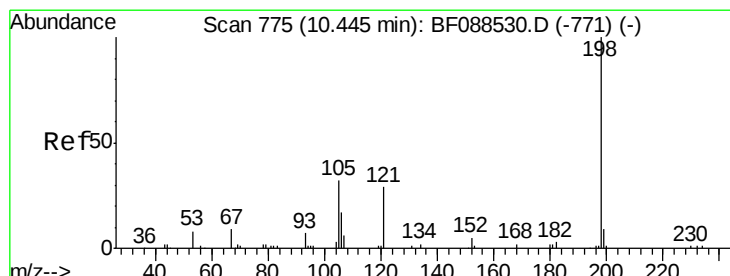
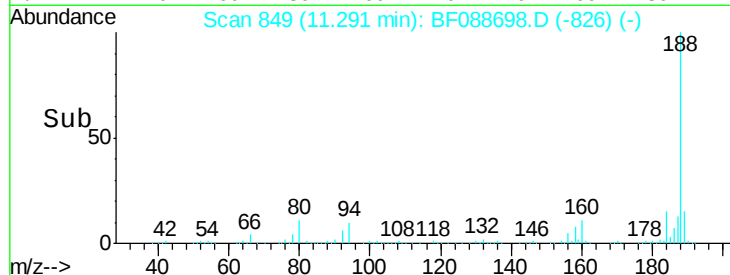
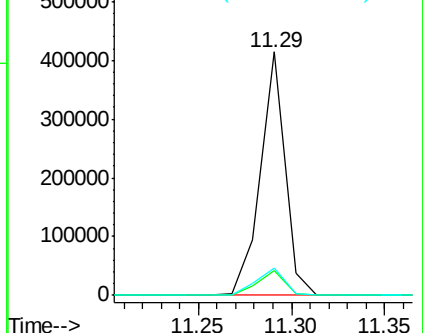
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 376503
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.6
80 11.3 10.0 15.0

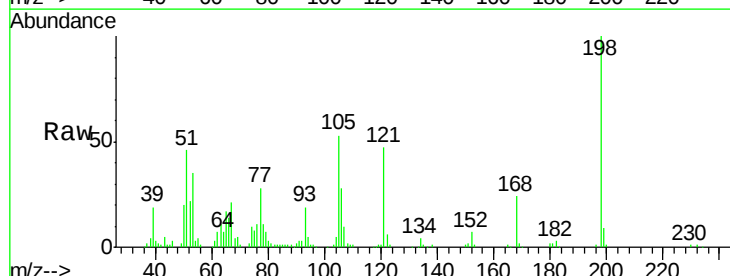


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

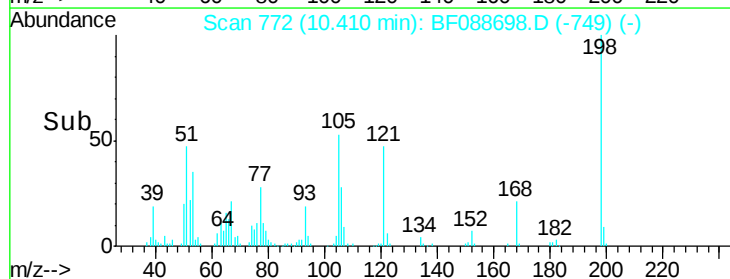
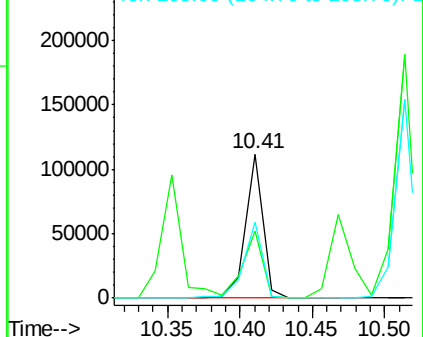


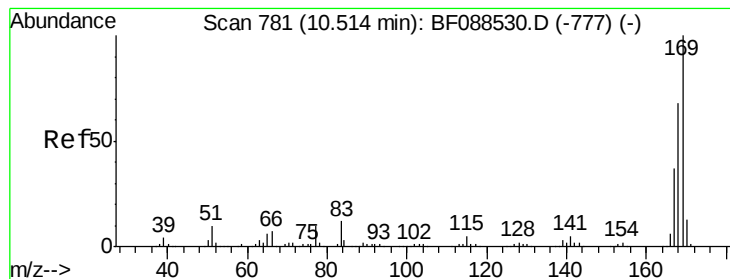
#64
4,6-Dinitro-2-methylphenol
Concen: 46.84 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:198 Resp: 94319
Ion Ratio Lower Upper
198 100
51 46.3 39.6 79.6
105 52.9 36.6 76.6



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





#65

n-Nitrosodiphenylamine

Concen: 38.75 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

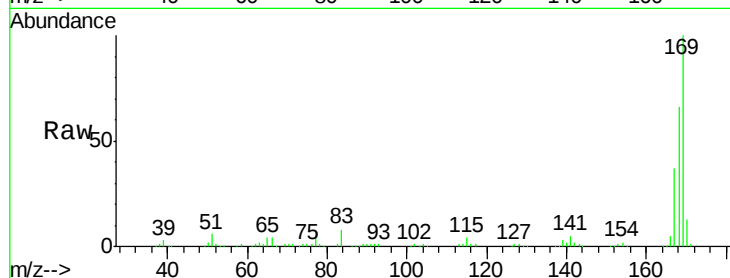
Tgt Ion:169 Resp: 493834

Ion Ratio Lower Upper

169 100

168 66.4 53.4 80.0

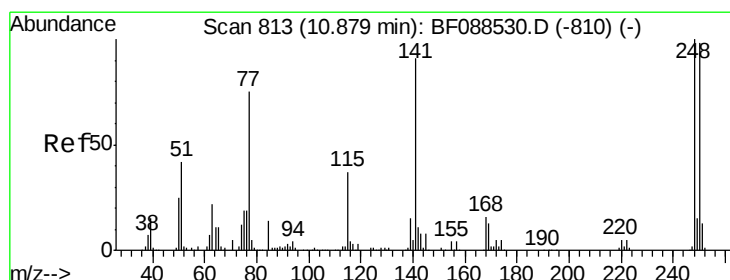
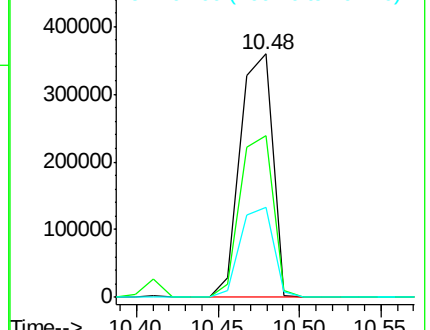
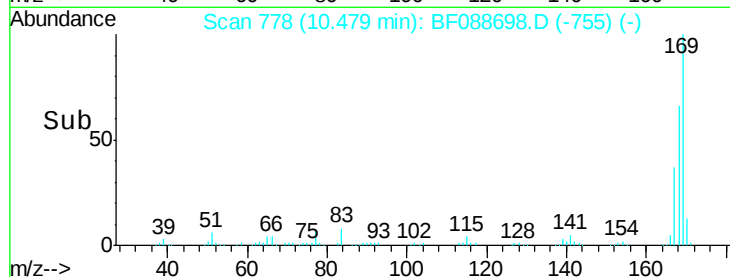
167 36.8 29.4 44.0



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: 42.89 ng

RT: 10.84 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

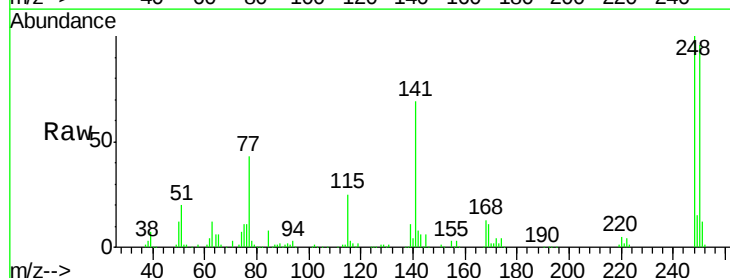
Tgt Ion:248 Resp: 162726

Ion Ratio Lower Upper

248 100

250 96.1 77.1 115.7

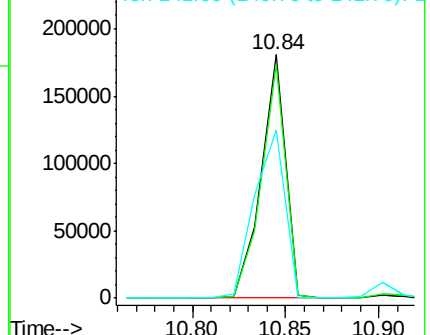
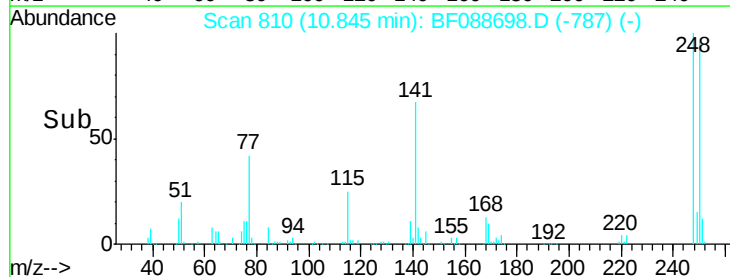
141 69.2 50.6 76.0

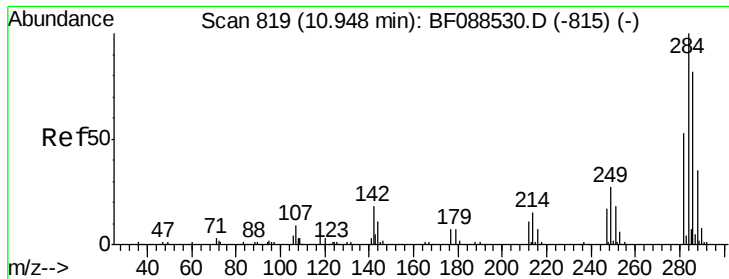


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.33 ng

RT: 10.90 min Scan# 815

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

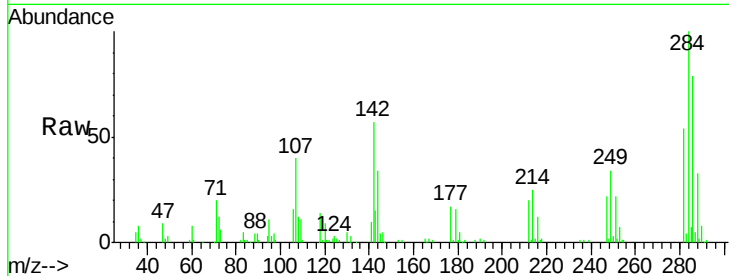
Tgt Ion:284 Resp: 165198

Ion Ratio Lower Upper

284 100

142 57.0 35.8 53.8#

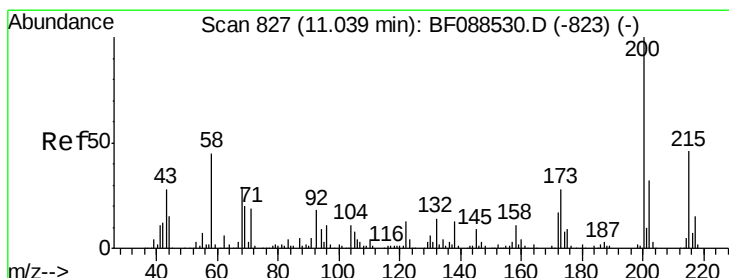
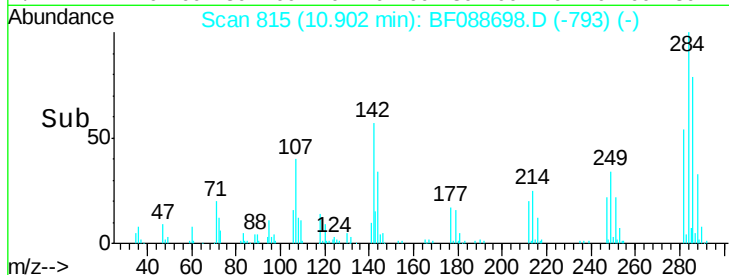
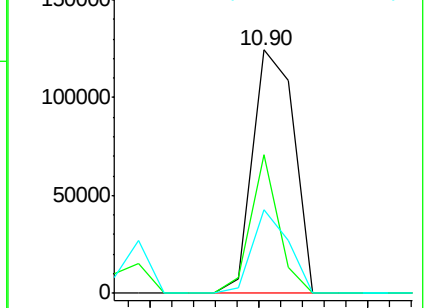
249 34.5 25.8 38.6



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: 42.58 ng

RT: 11.00 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

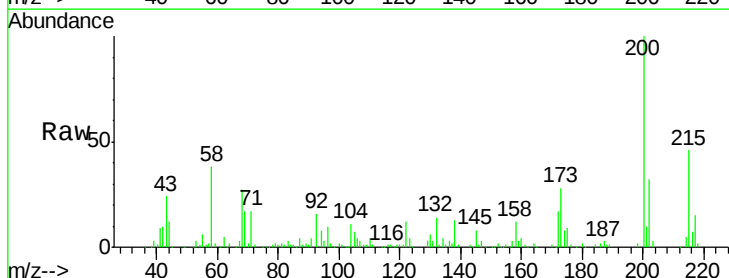
Tgt Ion:200 Resp: 169065

Ion Ratio Lower Upper

200 100

173 27.5 4.0 44.0

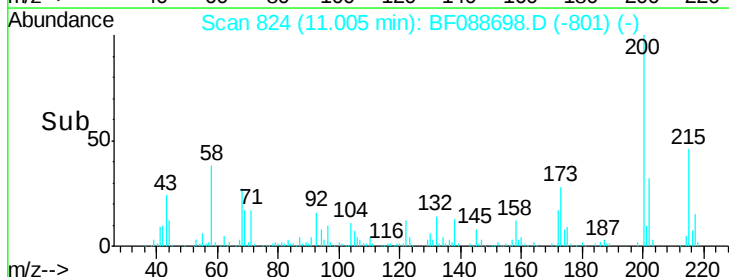
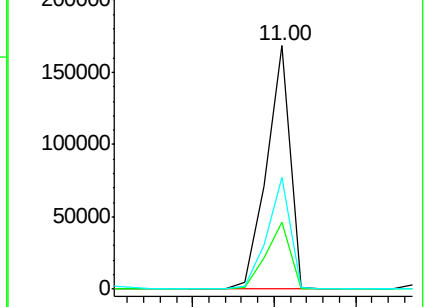
215 45.7 29.3 69.3

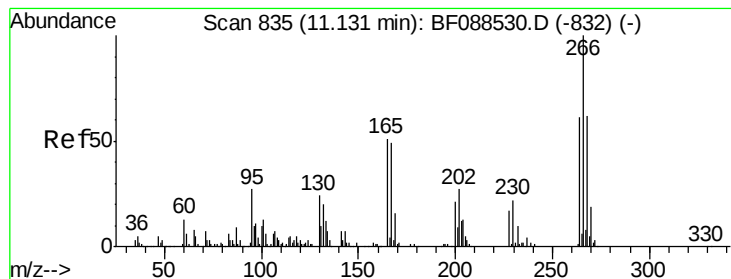


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.23 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

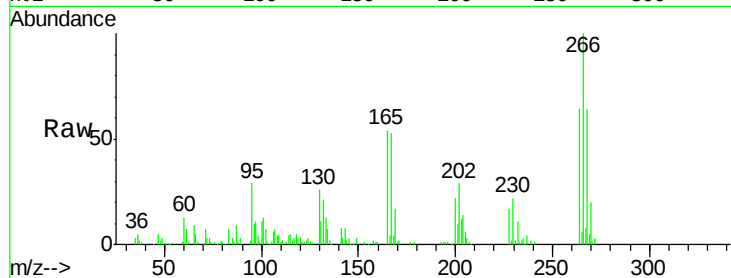
Tgt Ion:266 Resp: 95035

Ion Ratio Lower Upper

266 100

268 64.0 52.8 79.2

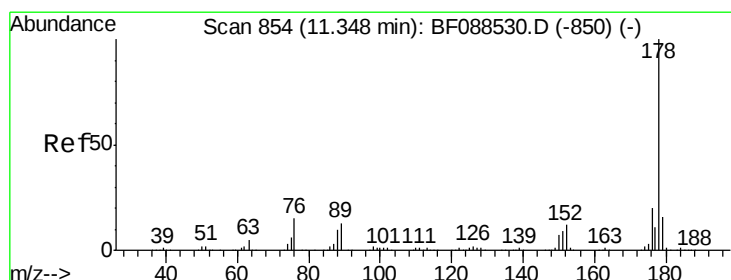
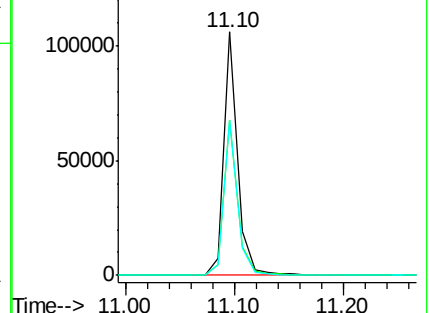
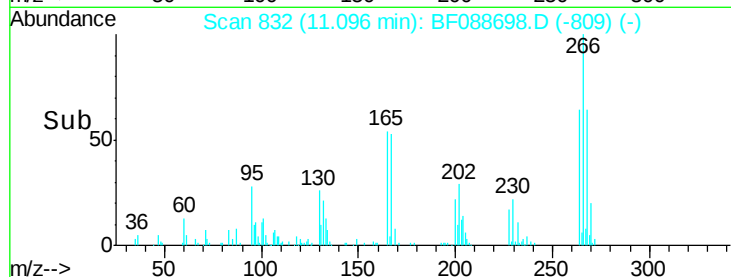
264 64.0 49.6 74.4



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: 34.70 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

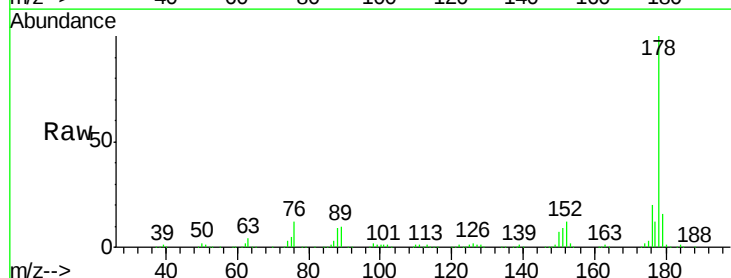
Tgt Ion:178 Resp: 714097

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

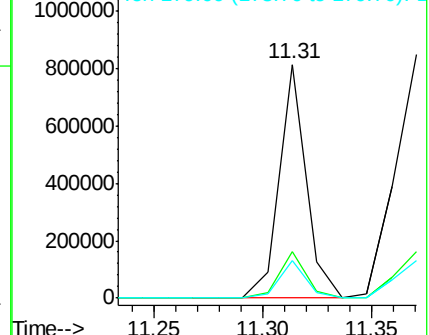
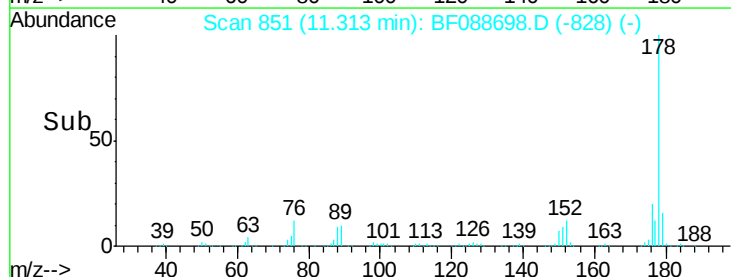
179 15.8 13.0 19.4

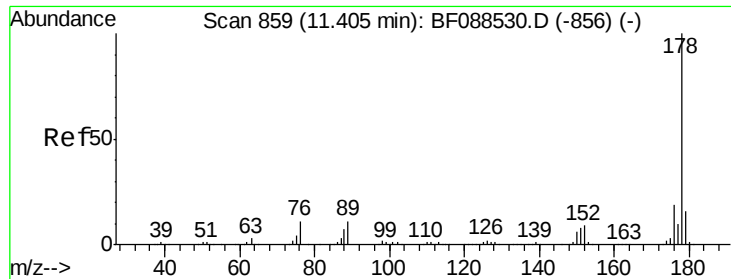


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

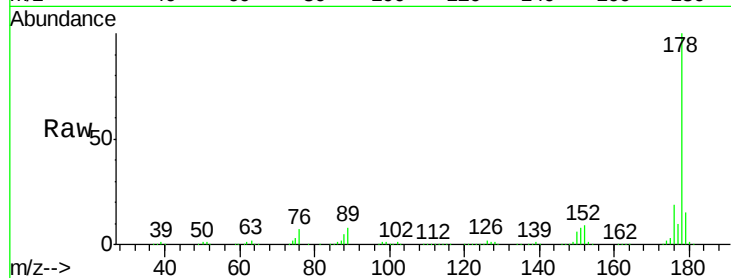




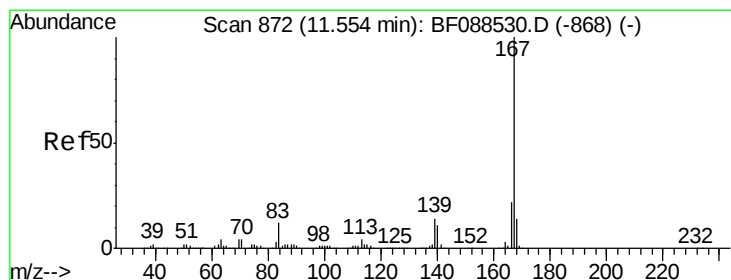
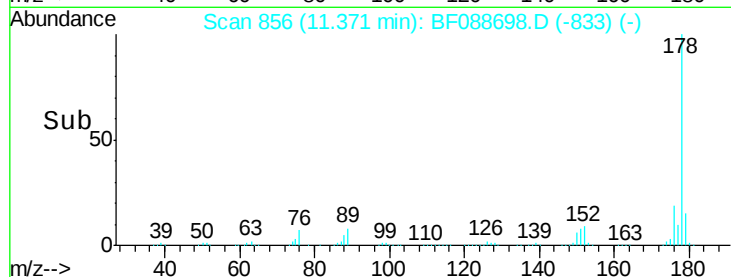
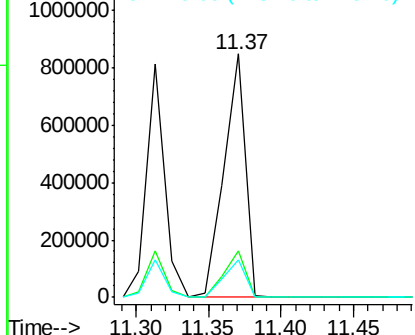
#71
 Anthracene
 Concen: 42.30 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 865621
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.4 12.8 19.2

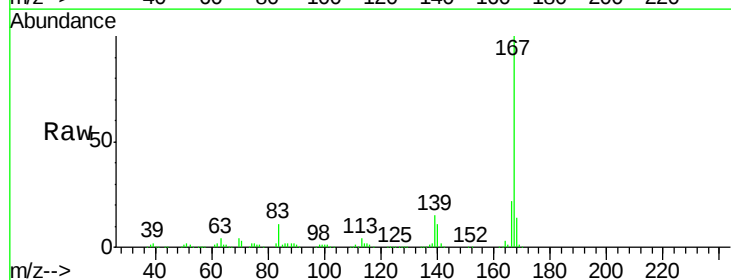


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

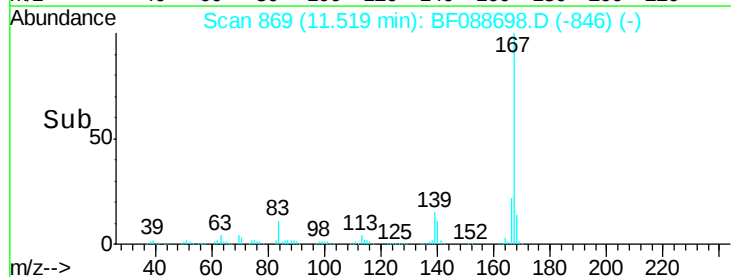
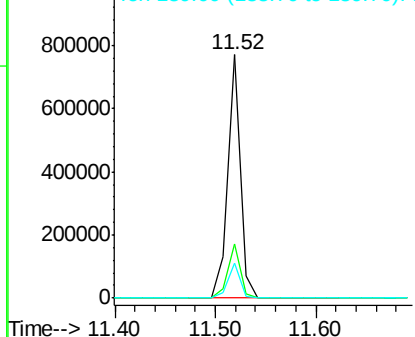


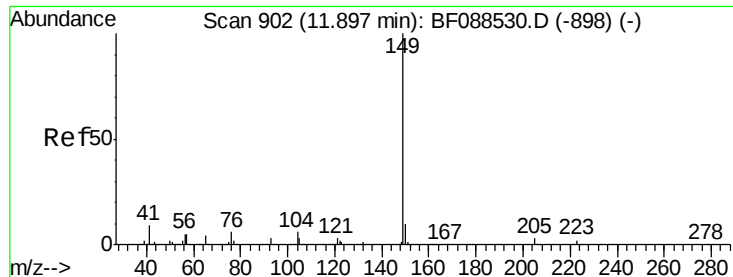
#72
 Carbazole
 Concen: 34.87 ng
 RT: 11.52 min Scan# 869
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:167 Resp: 671580
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 14.6 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.38 ng

RT: 11.86 min Scan# 899

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

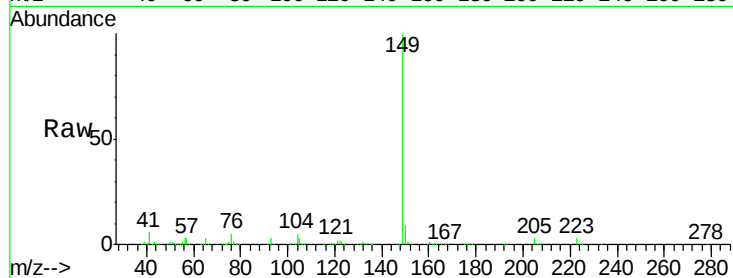
Tgt Ion:149 Resp: 949415

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

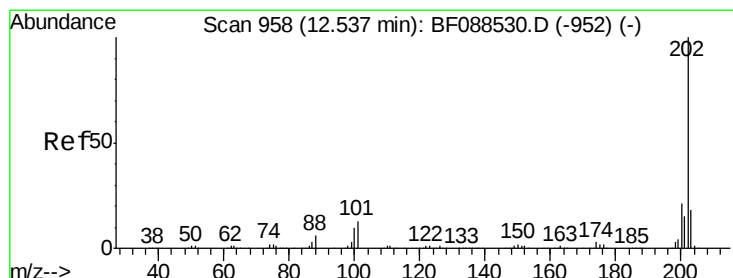
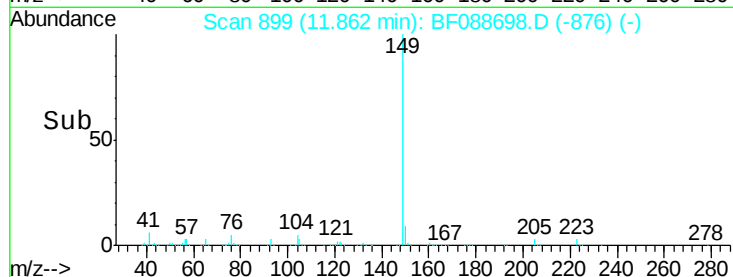
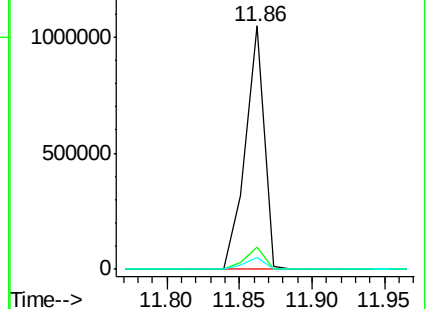
104 5.1 4.0 6.0



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: 39.34 ng

RT: 12.49 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

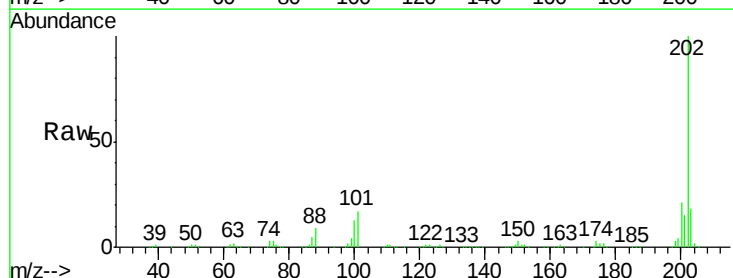
Tgt Ion:202 Resp: 820856

Ion Ratio Lower Upper

202 100

101 17.4 0.0 33.1

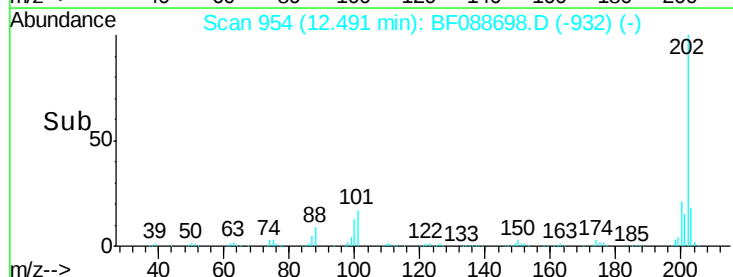
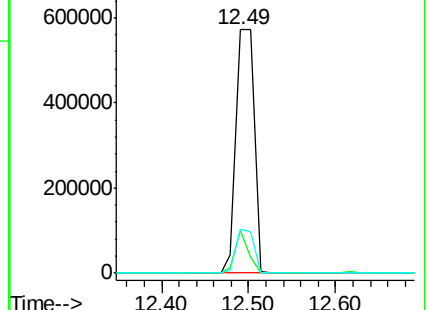
203 18.3 0.0 38.1

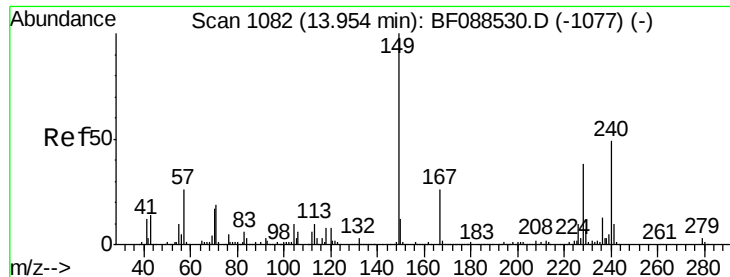


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.92 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

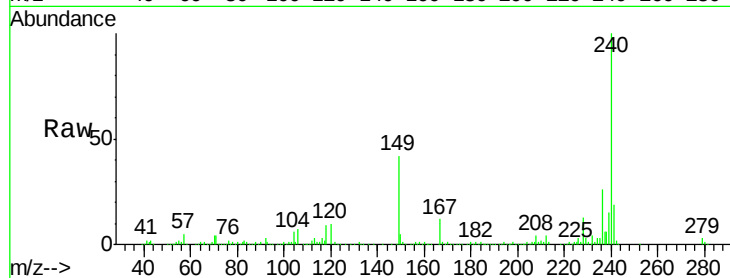
Tgt Ion:240 Resp: 281194

Ion Ratio Lower Upper

240 100

120 9.8 6.8 10.2

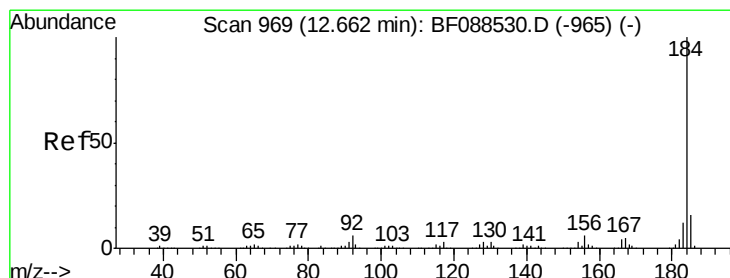
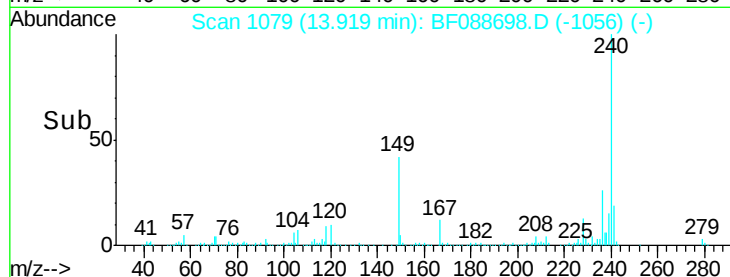
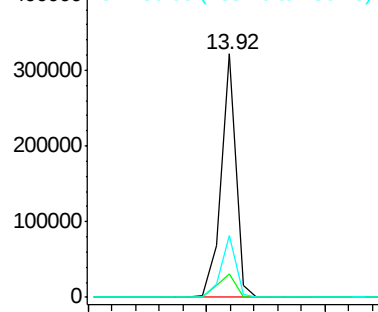
236 25.6 20.2 30.2



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: 29.81 ng

RT: 12.62 min Scan# 965

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

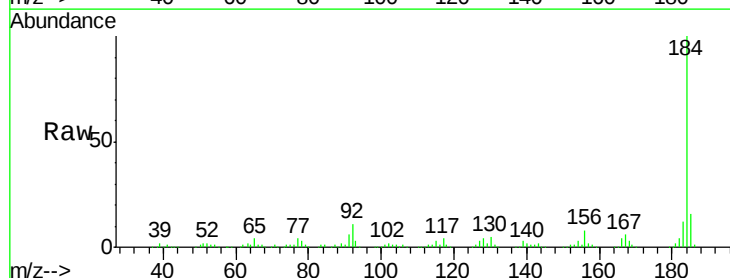
Tgt Ion:184 Resp: 423755

Ion Ratio Lower Upper

184 100

185 15.8 12.5 18.7

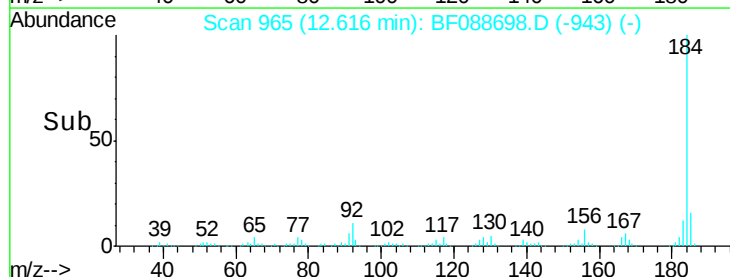
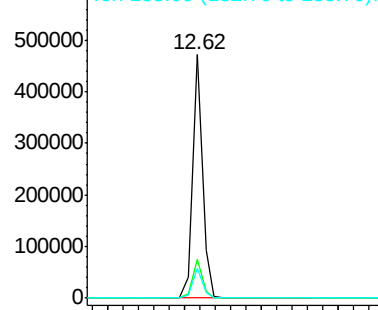
183 12.0 9.3 13.9

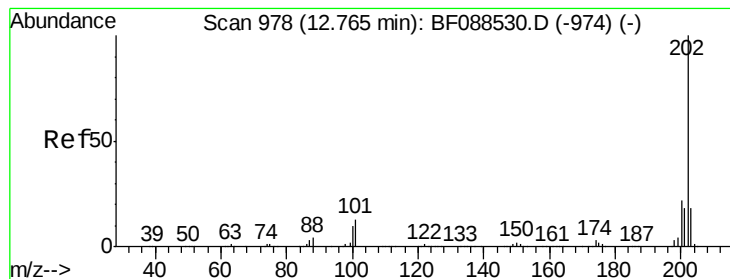


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.48 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

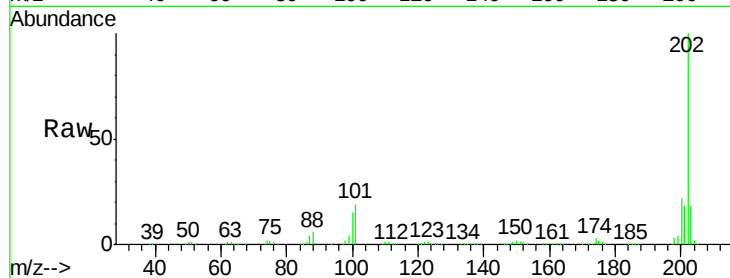
Tgt Ion: 202 Resp: 774410

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

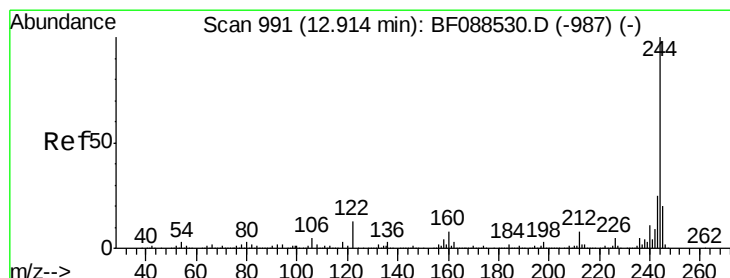
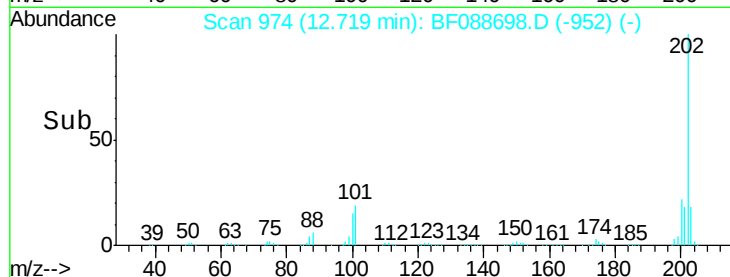
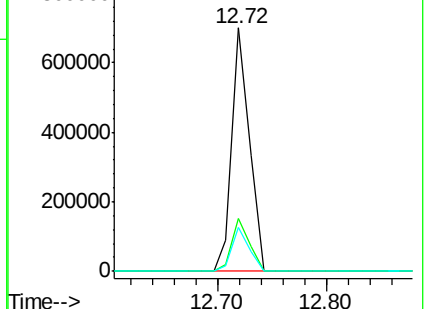
203 18.0 14.5 21.7



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: 72.96 ng

RT: 12.87 min Scan# 987

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

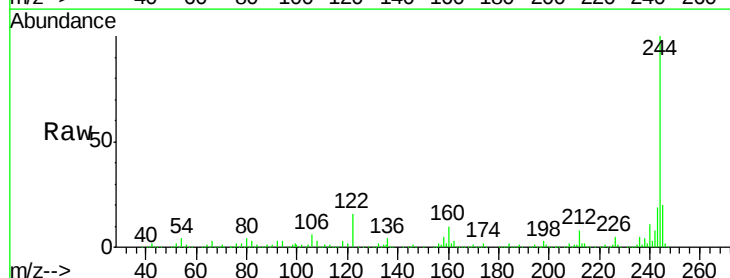
Tgt Ion: 244 Resp: 921049

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

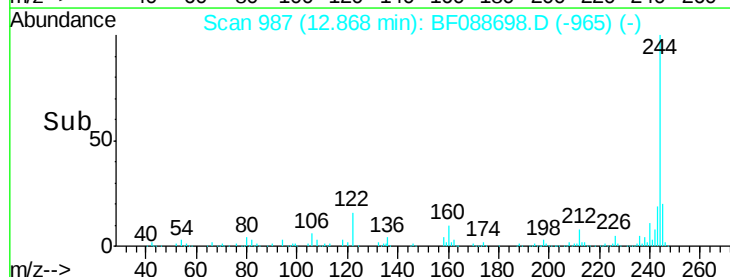
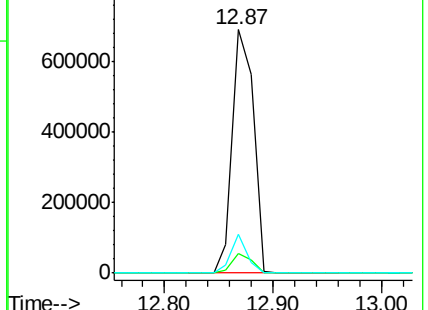
122 16.2 11.2 16.8

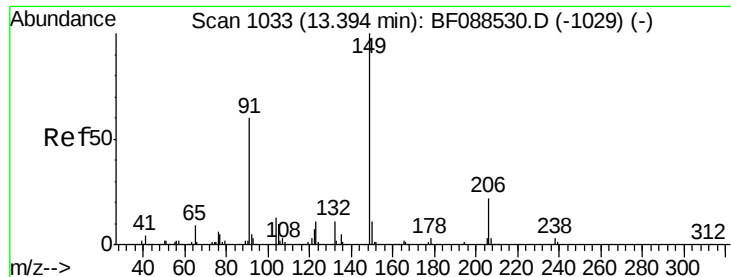


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

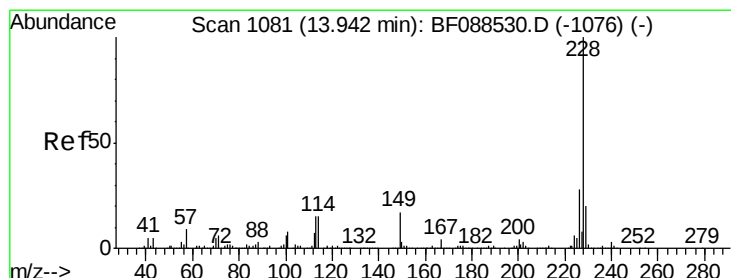
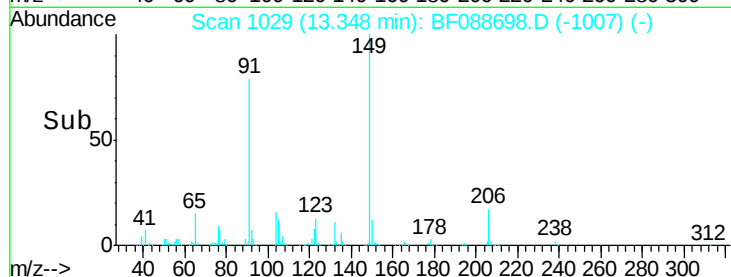
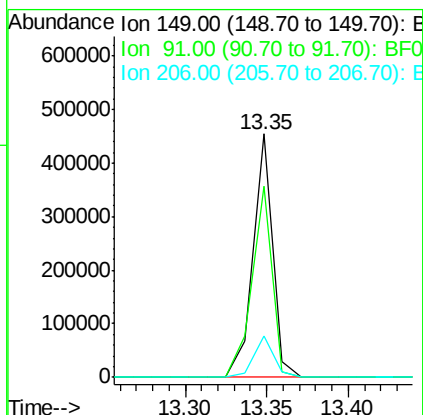
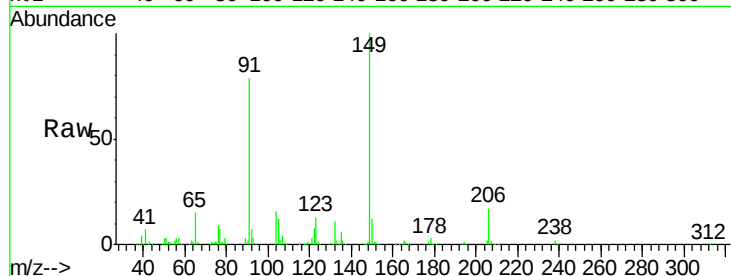




#79
Butylbenzylphthalate
Concen: 35.73 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

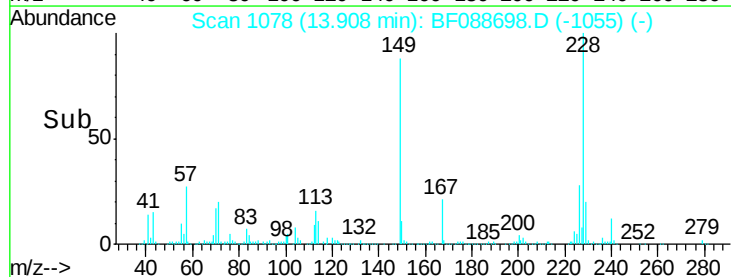
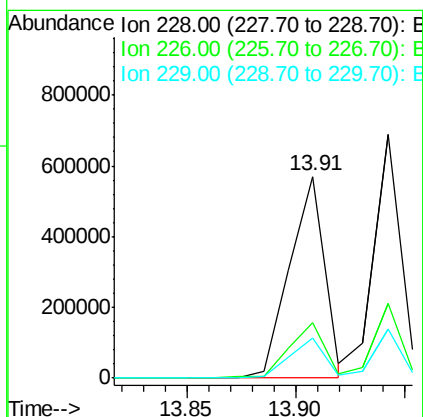
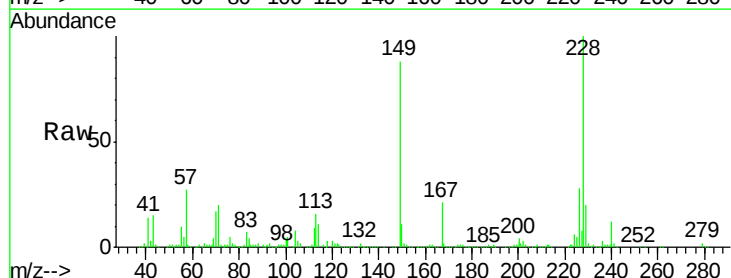
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

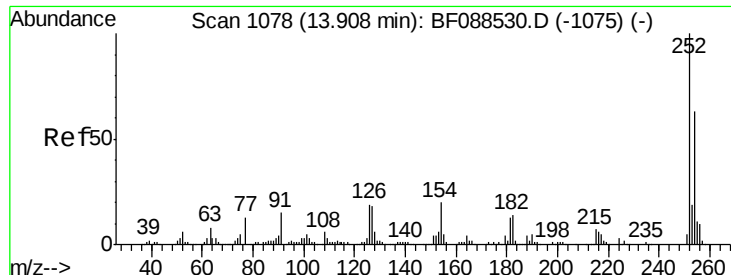
Tgt Ion:149 Resp: 380023
Ion Ratio Lower Upper
149 100
91 78.7 48.0 72.0#
206 17.1 16.0 24.0



#80
Benzo(a)anthracene
Concen: 35.41 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:228 Resp: 641225
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.8 16.0 24.0

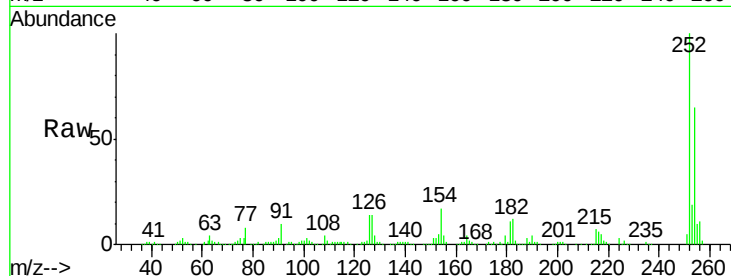




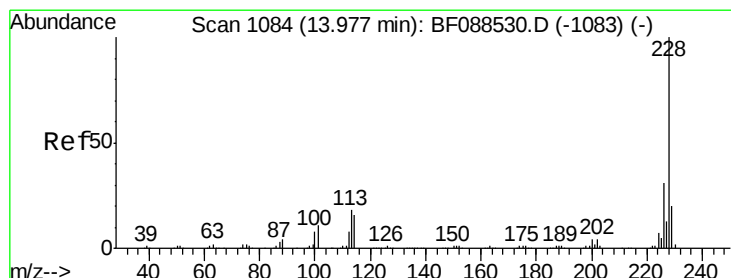
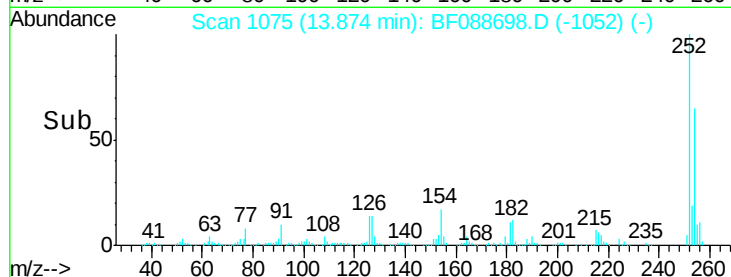
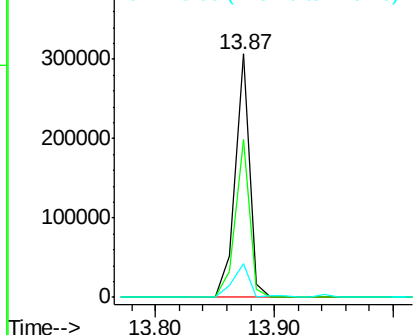
#81
 3,3'-Dichlorobenzidine
 Concen: 38.05 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 259038
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.6 78.8
 126 13.6 6.2 9.2#

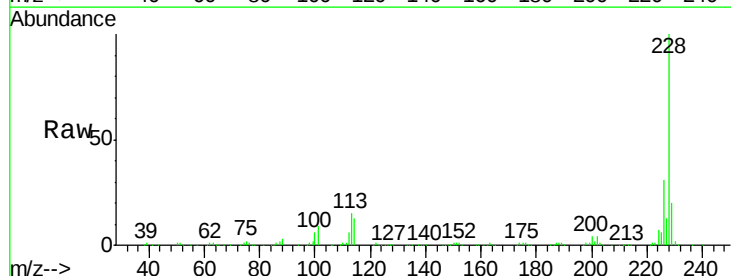


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

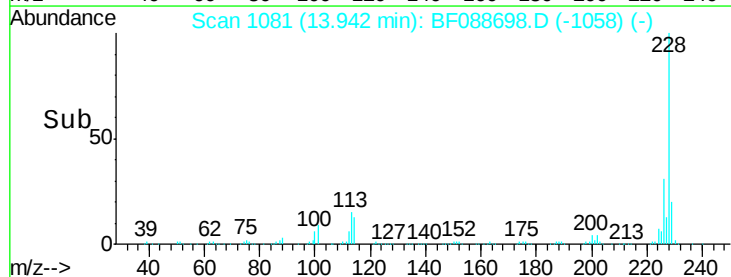
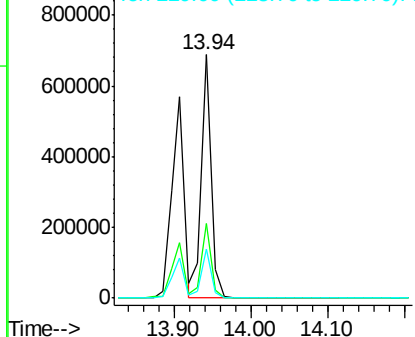


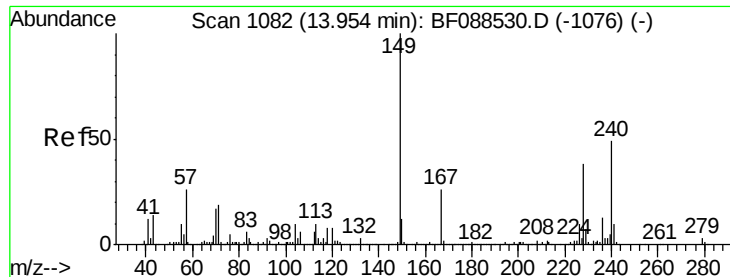
#82
 Chrysene
 Concen: 33.86 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:228 Resp: 606592
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.2
 229 20.1 16.3 24.5



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

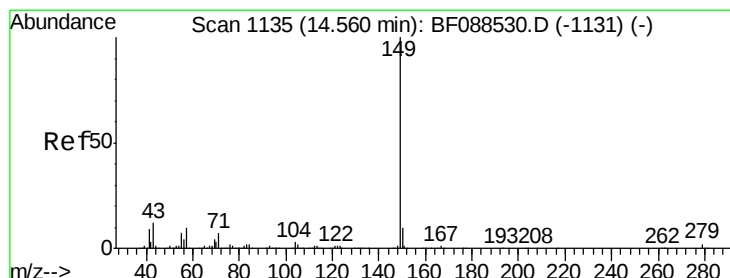
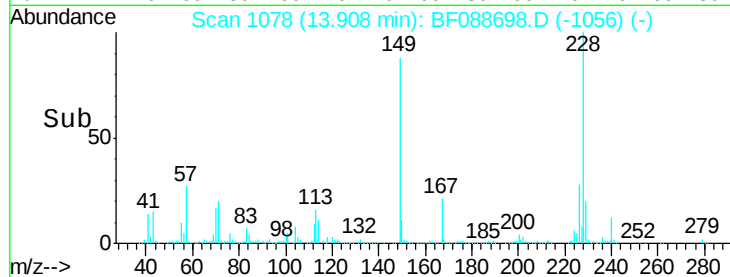
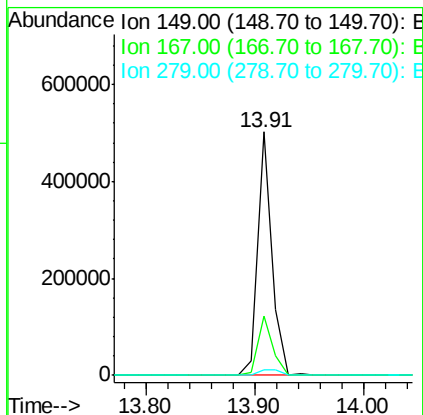
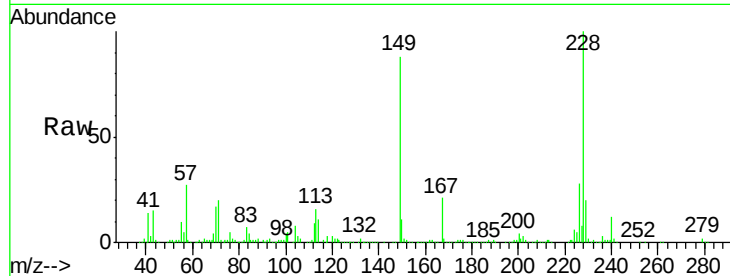




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.22 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

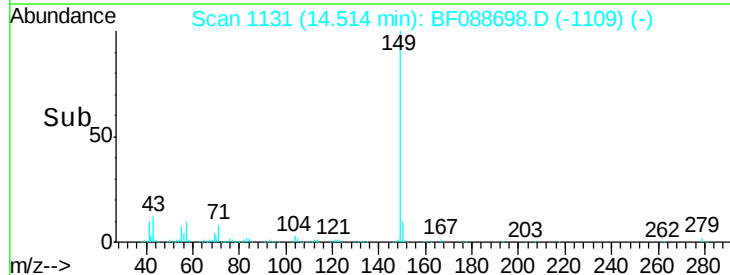
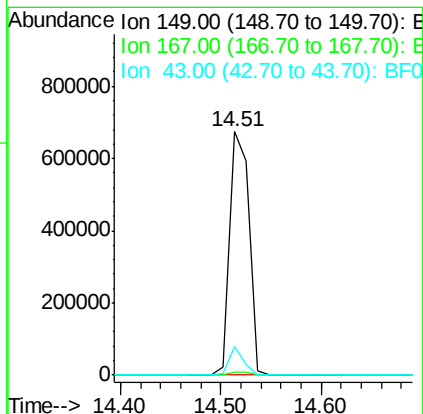
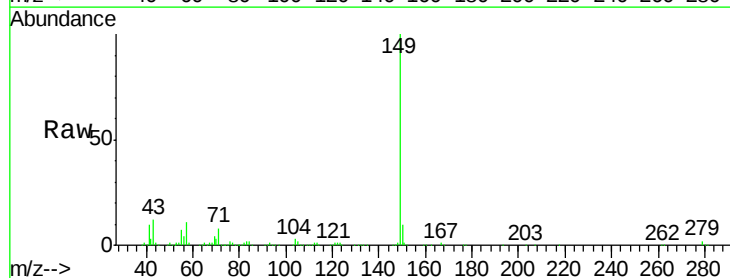
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

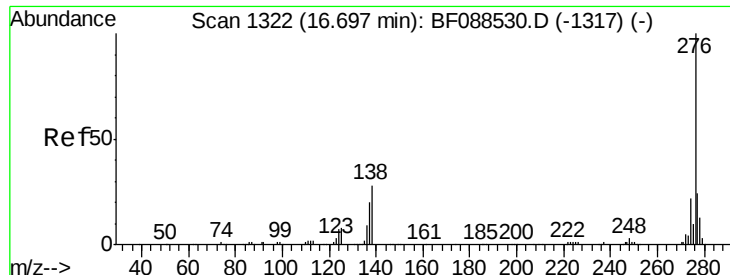
Tgt Ion:149 Resp: 463998
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.5 30.7
 279 2.3 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 43.34 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:149 Resp: 893956
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.9 0.0 0.0#

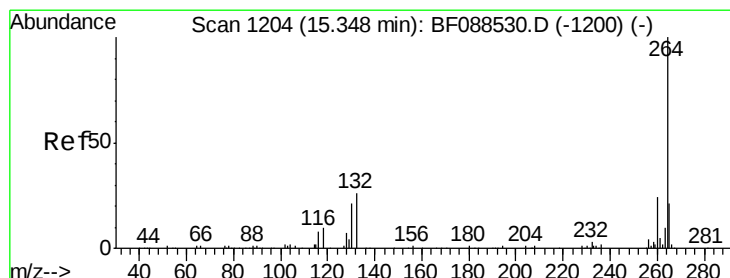
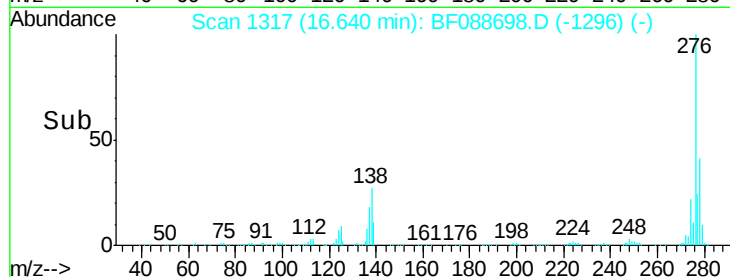
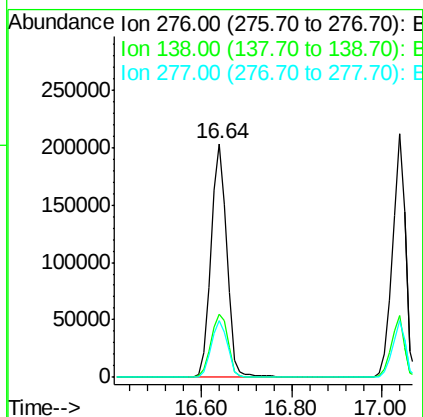
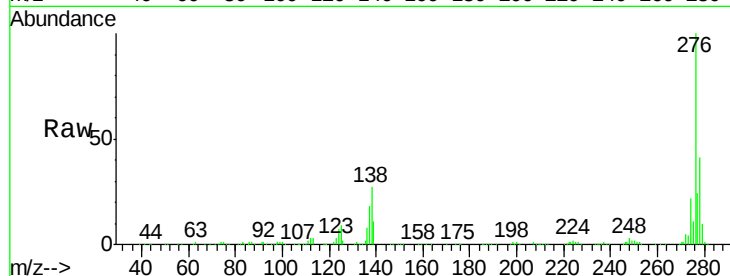




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.38 ng
 RT: 16.64 min Scan# 1317
 Delta R.T. -0.06 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

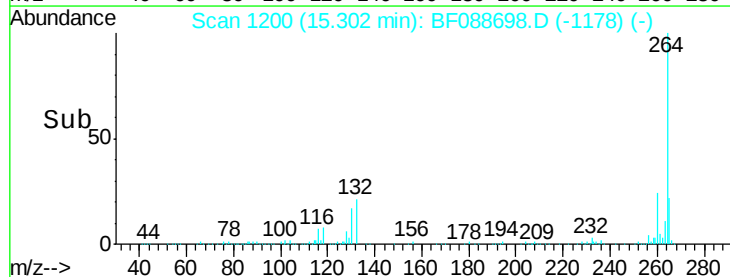
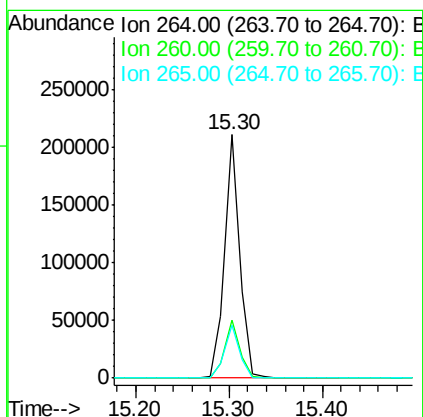
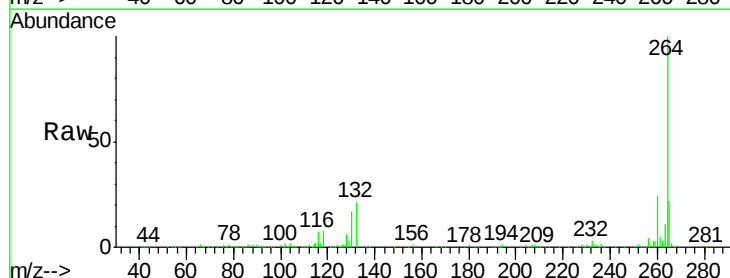
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

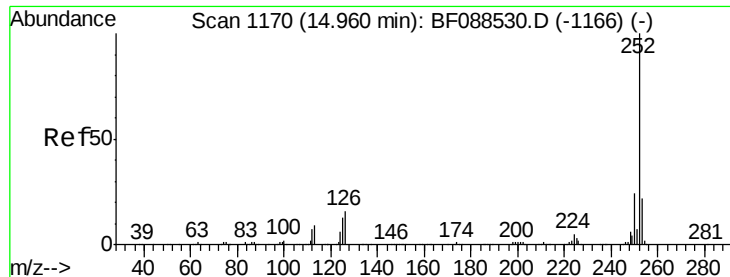
Tgt Ion: 276 Resp: 501422
 Ion Ratio Lower Upper
 276 100
 138 29.4 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1200
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion: 264 Resp: 239155
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.5 16.9 25.3

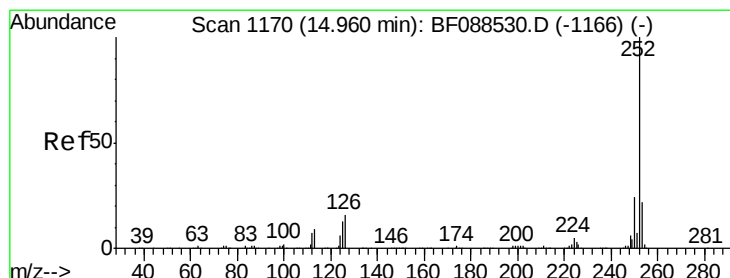
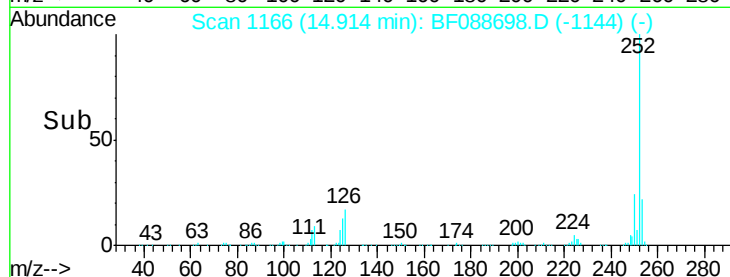
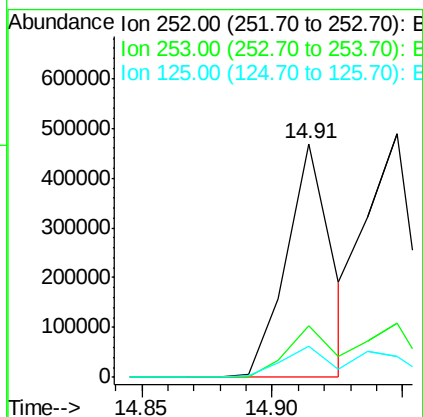
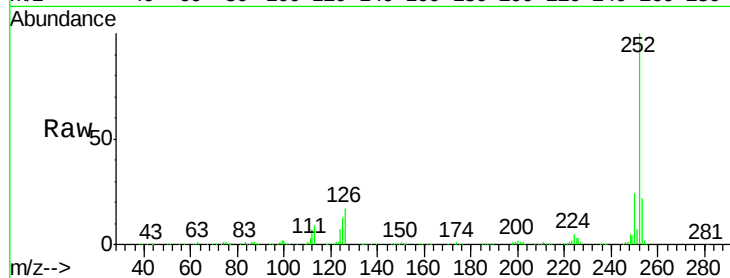




#87
Benzo(b)fluoranthene
Concen: 37.63 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

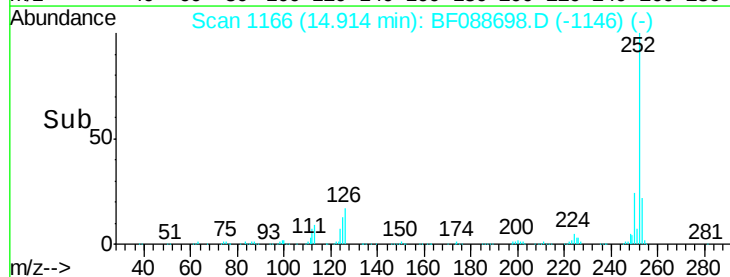
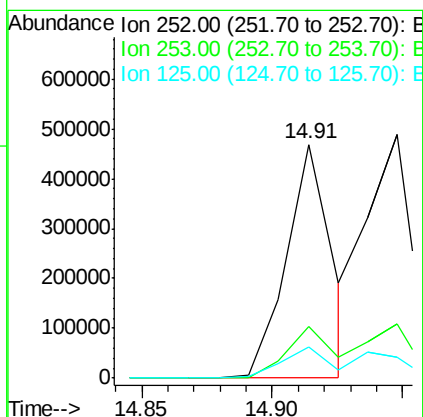
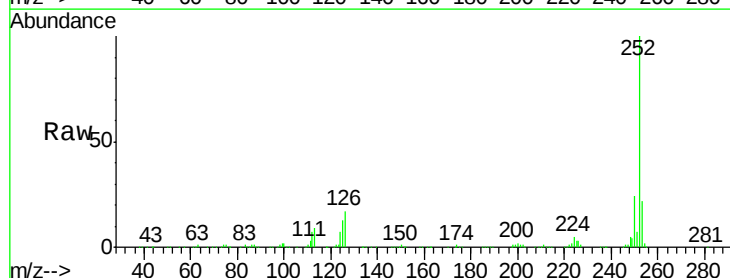
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

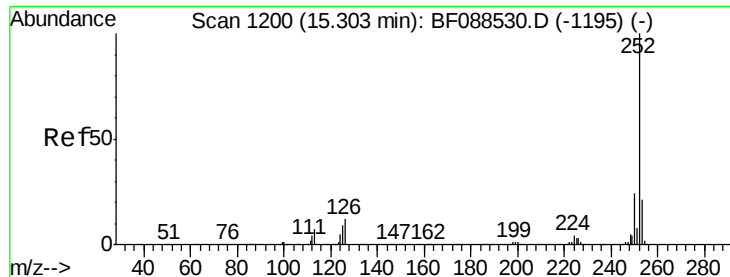
Tgt Ion:252 Resp: 564609
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 13.4 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 43.23 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.07 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:252 Resp: 564609
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 13.4 11.2 16.8





#89

Benzo(a)pyrene

Concen: 40.94 ng

RT: 15.25 min Scan# 1195

Delta R.T. -0.06 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

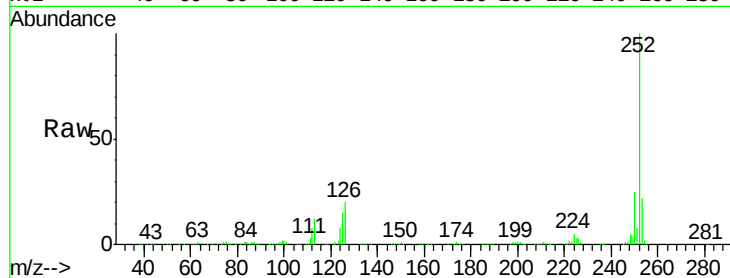
Tgt Ion:252 Resp: 519987

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

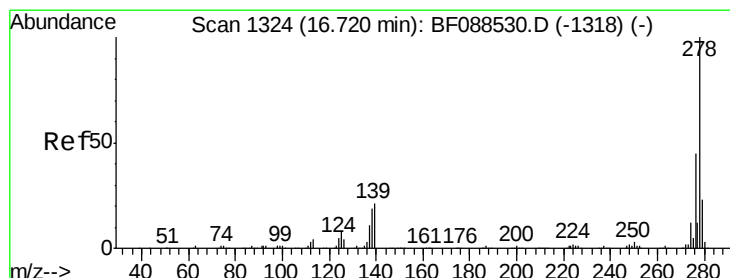
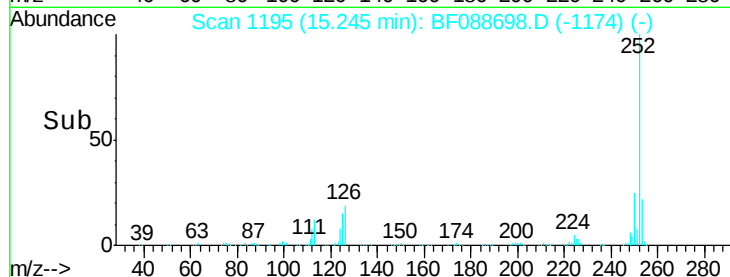
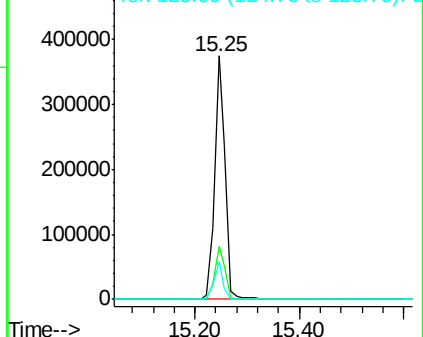
125 15.3 12.5 18.7



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



#90

Dibenzo(a,h)anthracene

Concen: 40.60 ng

RT: 16.65 min Scan# 1318

Delta R.T. -0.07 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

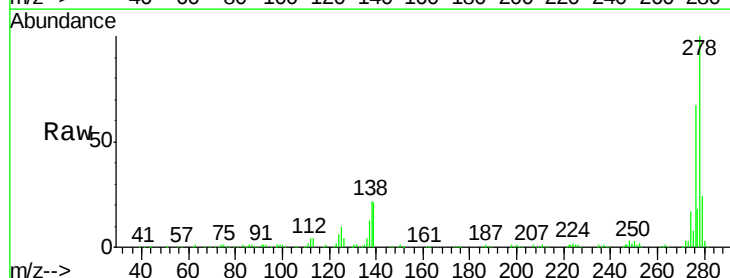
Tgt Ion:278 Resp: 430613

Ion Ratio Lower Upper

278 100

139 21.1 15.7 23.5

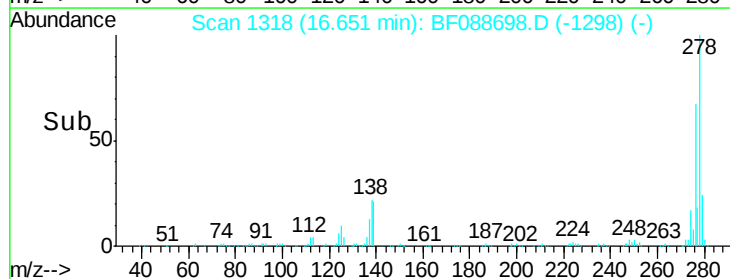
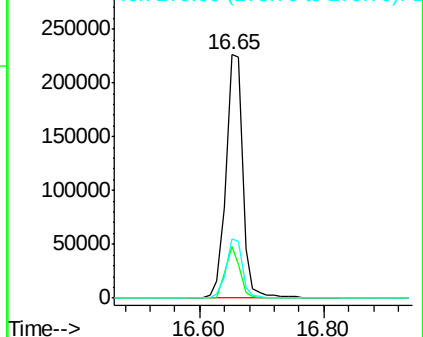
279 24.2 19.4 29.2

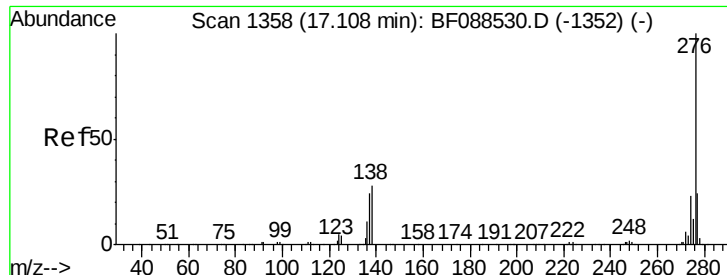


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.38 ng

RT: 17.04 min Scan# 1352

Delta R.T. -0.07 min

Lab File: BF088698.D

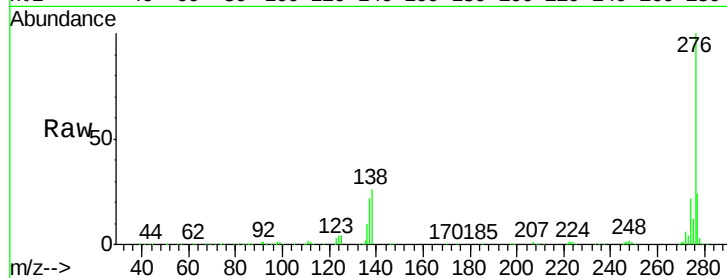
Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



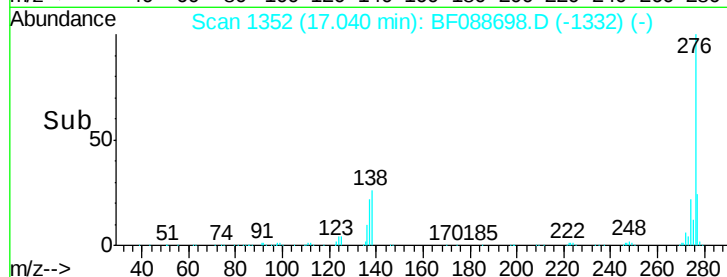
Tgt Ion: 276 Resp: 432264

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 25.5 21.4 32.2



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

