

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
 Data File : BF088741.D
 Acq On : 6 Jul 2016 18:35
 Operator : UM/SJ
 Sample : H3808-25MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Quant Time: Jul 07 01:04:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	89943	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	376464	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	183824	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	361448	20.00	ng	-0.03
75) Chrysene-d12	13.89	240	300182	20.00	ng	-0.03
86) Perylene-d12	15.26	264	263316	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	590726	98.43	ng	-0.02
7) Phenol-d6	6.39	99	769429	99.22	ng	-0.02
23) Nitrobenzene-d5	7.31	82	486743	67.76	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	197781	115.86	ng	-0.03
44) 2-Fluorobiphenyl	9.12	172	960467	82.53	ng	-0.02
78) Terphenyl-d14	12.84	244	908684	67.42	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	75854	25.49	ng	# 36
3) Pyridine	3.03	79	119822	13.88	ng	91
4) n-Nitrosodimethylamine	2.97	42	59866	18.15	ng	93
6) Aniline	6.41	93	172766	15.29	ng	# 89
8) 2-Chlorophenol	6.54	128	155200	24.06	ng	89
9) Benzaldehyde	6.28	77	96665	18.40	ng	# 81
10) Phenol	6.40	94	159075	17.97	ng	# 53
11) bis(2-Chloroethyl)ether	6.49	93	150334	22.78	ng	88
12) 1,3-Dichlorobenzene	6.76	146	150848	21.25	ng	96
13) 1,4-Dichlorobenzene	6.76	146	150848	21.41	ng	95
14) 1,2-Dichlorobenzene	6.92	146	141736	21.49	ng	97
15) Benzyl Alcohol	6.89	79	136242	23.87	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	177952	18.62	ng	89
17) 2-Methylphenol	7.02	107	122704	23.32	ng	96
18) Hexachloroethane	7.27	117	59385	21.79	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	106780	20.50	ng	94
20) 3+4-Methylphenols	7.16	107	153985	24.38	ng	# 84
22) Acetophenone	7.16	105	222077	24.30	ng	# 90
24) Nitrobenzene	7.34	77	178966	24.71	ng	94
25) Isophorone	7.58	82	319781	24.03	ng	98
26) 2-Nitrophenol	7.64	139	74698	25.15	ng	90
27) 2,4-Dimethylphenol	7.69	122	116308	18.80	ng	87
28) bis(2-Chloroethoxy)methane	7.79	93	207944	24.01	ng	# 96
29) 2,4-Dichlorophenol	7.90	162	126086	25.22	ng	93
30) 1,2,4-Trichlorobenzene	7.98	180	126528	23.06	ng	99
31) Naphthalene	8.06	128	467115	25.17	ng	99
32) Benzoic acid	7.77	122	19113	4.26	ng	96
33) 4-Chloroaniline	8.10	127	126923	15.37	ng	96
34) Hexachlorobutadiene	8.18	225	72494	24.68	ng	100
35) Caprolactam	8.46	113	11053	6.51	ng	94
36) 4-Chloro-3-methylphenol	8.59	107	152475	25.79	ng	97
37) 2-Methylnaphthalene	8.74	142	278716	23.32	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	121616	19.89	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	166321	55.42	ng	99

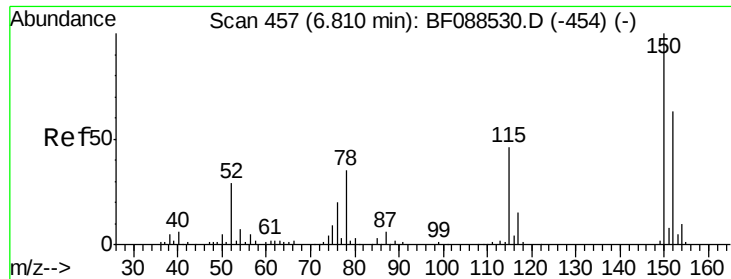
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	92760	23.01	ng	98
43) 2,4,5-Trichlorophenol	9.06	196	96525	27.83	ng #	93
45) 1,1'-Biphenyl	9.21	154	377641	24.81	ng	98
46) 2-Chloronaphthalene	9.23	162	295936	24.76	ng	98
47) 2-Nitroaniline	9.32	65	93286	22.00	ng	96
48) Acenaphthylene	9.64	152	463488	24.38	ng	99
49) Dimethylphthalate	9.52	163	515153	39.34	ng	99
50) 2,6-Dinitrotoluene	9.58	165	79925	27.54	ng	95
51) Acenaphthene	9.82	154	306688	26.31	ng	98
52) 3-Nitroaniline	9.74	138	72211	19.57	ng	95
53) 2,4-Dinitrophenol	9.84	184	62071	48.43	ng #	80
54) Dibenzofuran	9.99	168	400733	26.27	ng #	89
55) 4-Nitrophenol	9.91	139	204777	73.03	ng	88
56) 2,4-Dinitrotoluene	9.98	165	111491	29.38	ng	92
57) Fluorene	10.33	166	333130	28.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	66911	24.94	ng #	46
59) Diethylphthalate	10.22	149	368984	28.07	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	137713	25.21	ng #	85
61) 4-Nitroaniline	10.34	138	77624	21.86	ng	78
62) Azobenzene	10.48	77	389166	25.96	ng	92
64) 4,6-Dinitro-2-methylphenol	10.38	198	48646	25.16	ng	94
65) n-Nitrosodiphenylamine	10.44	169	297150	24.29	ng	100
66) 4-Bromophenyl-phenylether	10.81	248	87842	24.12	ng #	80
67) Hexachlorobenzene	10.88	284	97165	24.10	ng #	74
68) Atrazine	10.97	200	83016	21.78	ng	92
69) Pentachlorophenol	11.07	266	147453	61.79	ng	99
70) Phenanthrene	11.28	178	467779	23.67	ng	99
71) Anthracene	11.34	178	507436	25.83	ng	98
72) Carbazole	11.48	167	416919	22.55	ng	99
73) Di-n-butylphthalate	11.83	149	523735	24.35	ng	99
74) Fluoranthene	12.47	202	519403	25.93	ng	94
76) Benzidine	12.58	184	146771	9.67	ng	99
77) Pyrene	12.68	202	478435	18.80	ng	99
79) Butylbenzylphthalate	13.31	149	310343	27.34	ng #	66
80) Benzo(a)anthracene	13.87	228	417002	21.57	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	128757	17.72	ng #	98
82) Chrysene	13.91	228	394558	20.63	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	474389	36.60	ng #	98
84) Di-n-octyl phthalate	14.49	149	599207	27.21	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	323214	21.97	ng #	100
87) Benzo(b)fluoranthene	14.90	252	730693	44.24	ng #	96
88) Benzo(k)fluoranthene	14.90	252	730693	50.81	ng	99
89) Benzo(a)pyrene	15.21	252	342940	24.52	ng #	92
90) Dibenzo(a,h)anthracene	16.58	278	270493	23.16	ng	99
91) Benzo(g,h,i)perylene	16.96	276	260603	21.56	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.02 min

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SB-13-COMPMS

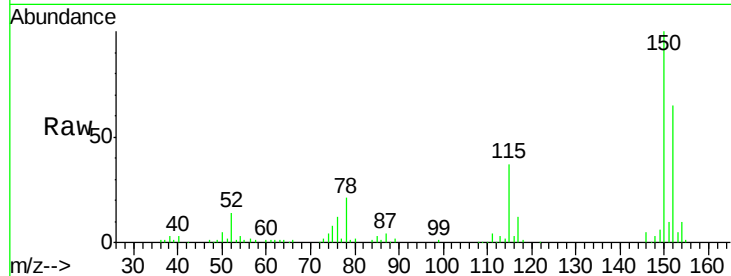
Tgt Ion:152 Resp: 89943

Ion Ratio Lower Upper

152 100

150 154.1 123.8 185.6

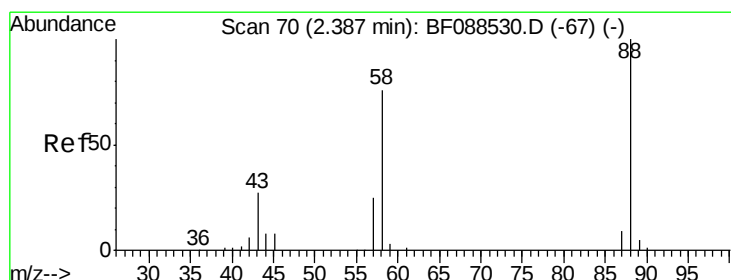
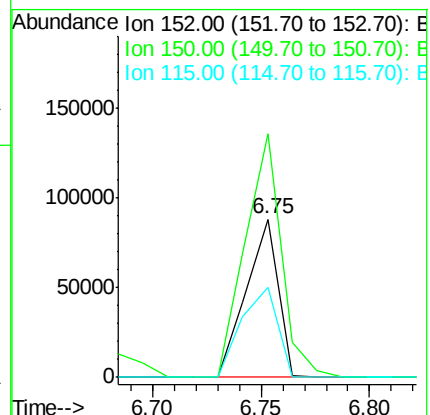
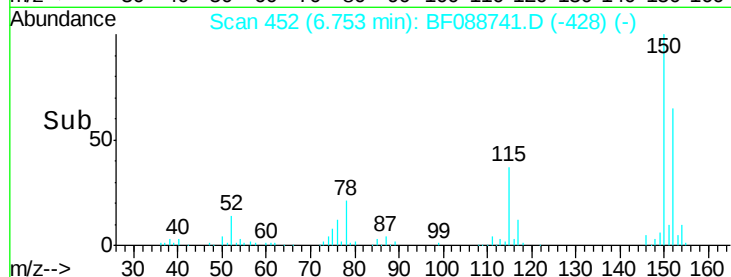
115 57.0 39.6 59.4



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: 25.49 ng

RT: 2.36 min Scan# 68

Delta R.T. 0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

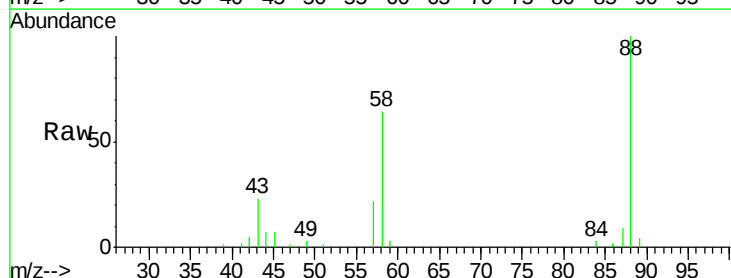
Tgt Ion: 88 Resp: 75854

Ion Ratio Lower Upper

88 100

58 68.0 0.0 0.0#

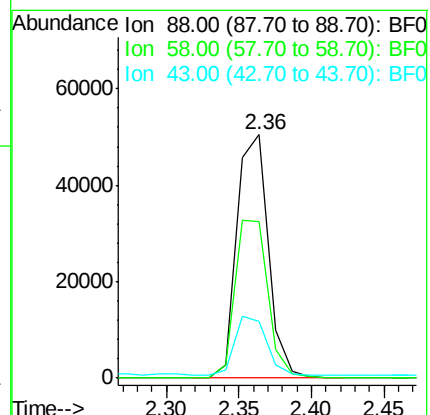
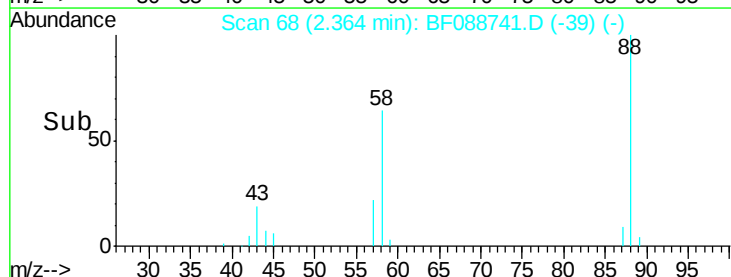
43 25.5 3.4 5.2#

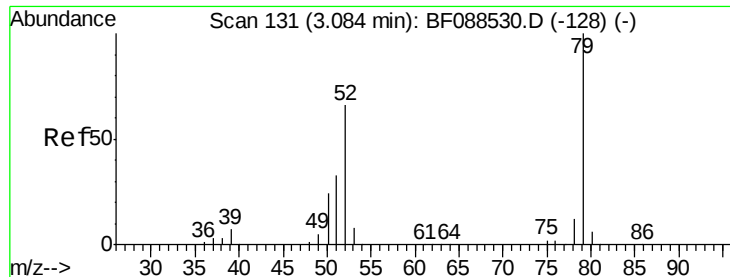


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.88 ng

RT: 3.03 min Scan# 126

Delta R.T. 0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

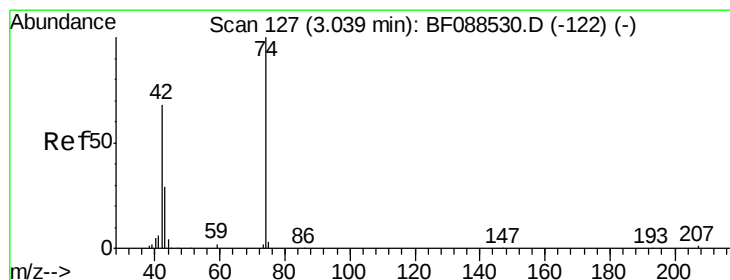
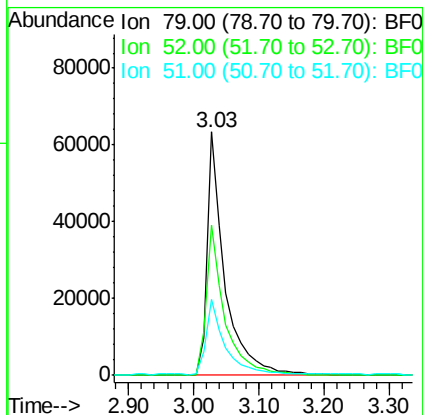
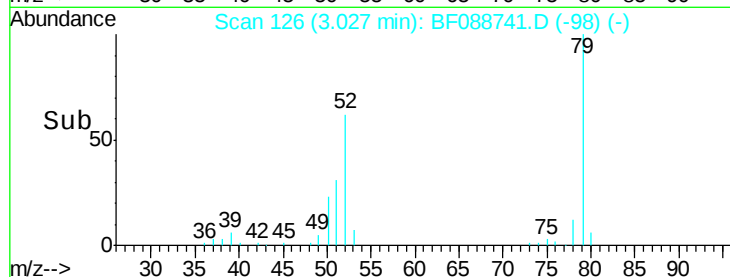
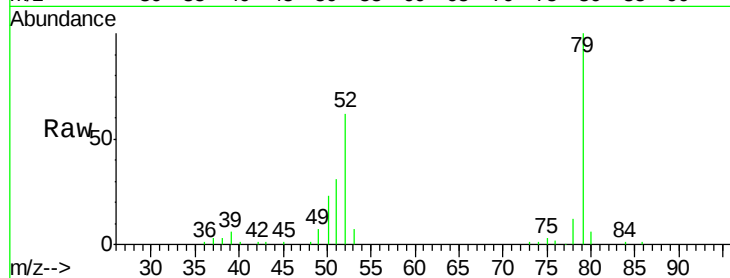
Tgt Ion: 79 Resp: 119822

Ion Ratio Lower Upper

79 100

52 61.9 56.3 84.5

51 31.2 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 18.15 ng

RT: 2.97 min Scan# 121

Delta R.T. -0.00 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

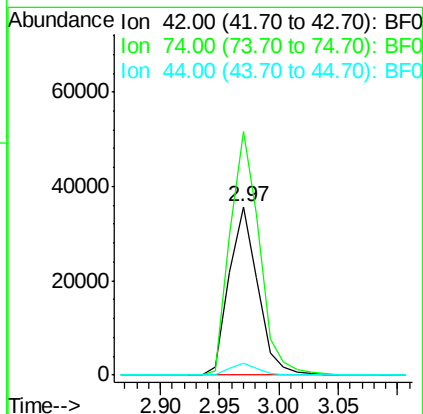
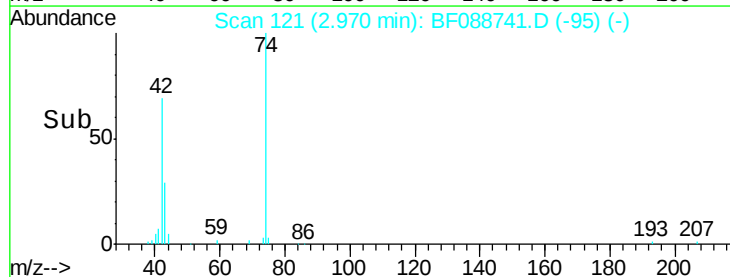
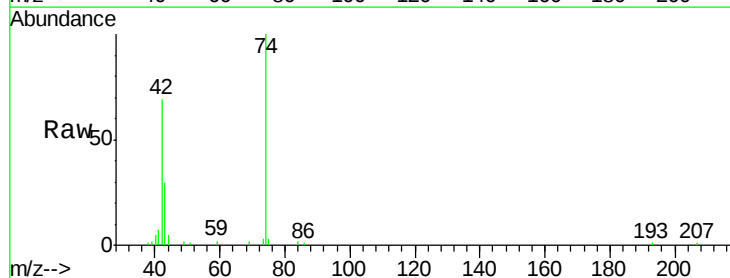
Tgt Ion: 42 Resp: 59866

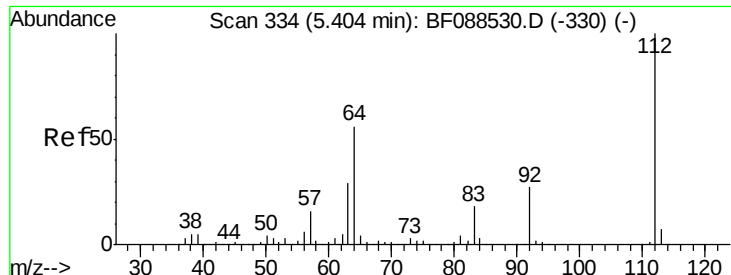
Ion Ratio Lower Upper

42 100

74 144.8 108.6 163.0

44 6.7 5.5 8.3





#5

2-Fluorophenol

Concen: 98.43 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

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SB-13-COMPMS

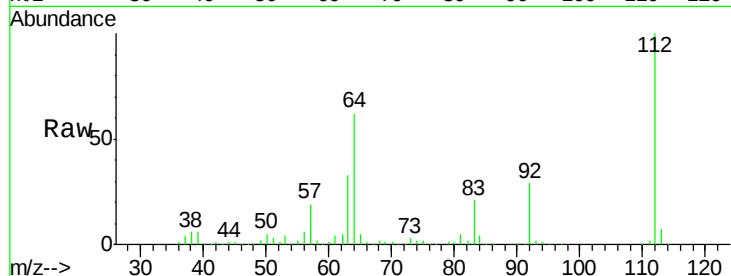
Tgt Ion: 112 Resp: 590726

Ion Ratio Lower Upper

112 100

64 62.2 42.2 63.2

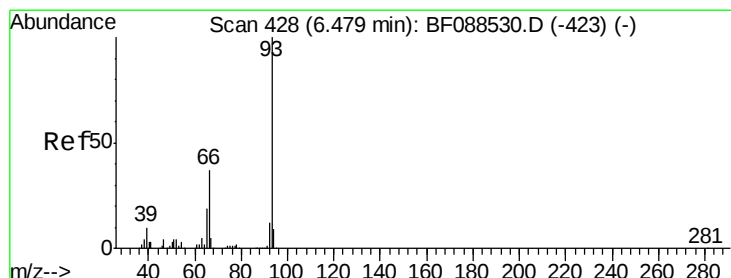
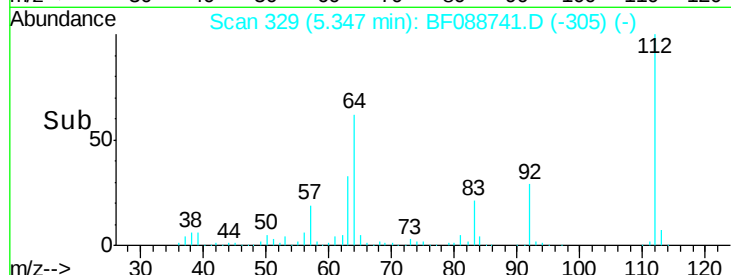
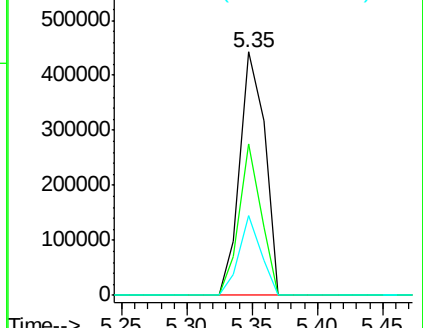
63 32.8 21.8 32.8#



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: 15.29 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

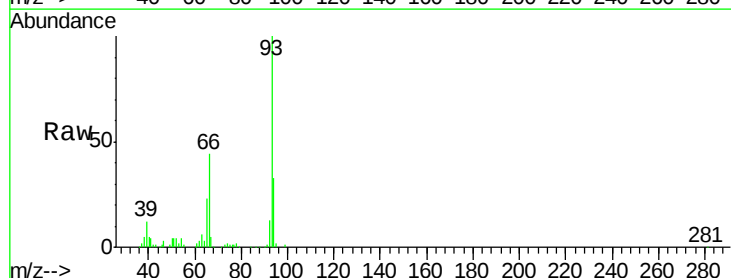
Tgt Ion: 93 Resp: 172766

Ion Ratio Lower Upper

93 100

66 44.1 29.8 44.8

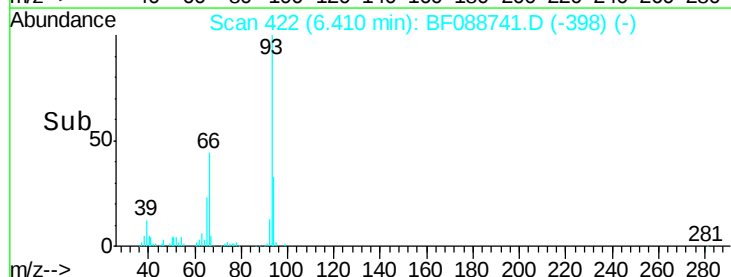
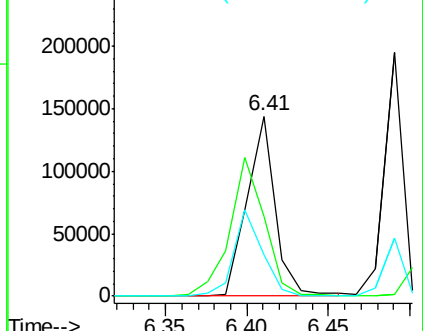
65 22.9 14.9 22.3#

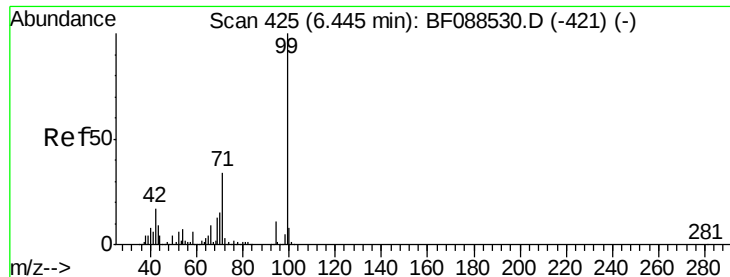


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.22 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

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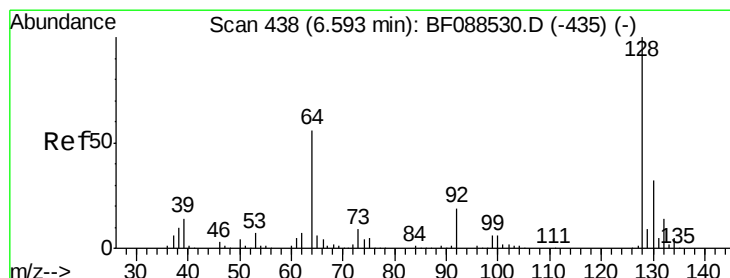
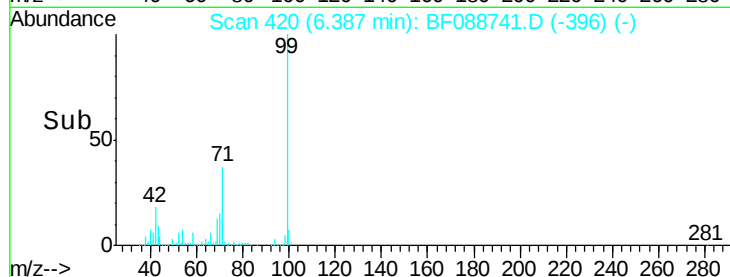
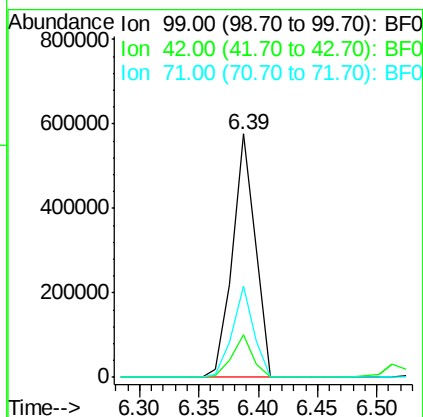
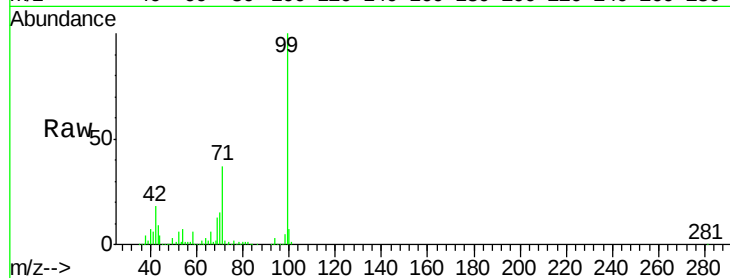
Tgt Ion: 99 Resp: 769429

Ion Ratio Lower Upper

99 100

42 17.6 12.2 18.2

71 37.3 23.4 35.0#



#8

2-Chlorophenol

Concen: 24.06 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.02 min

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Acq: 6 Jul 2016 18:35

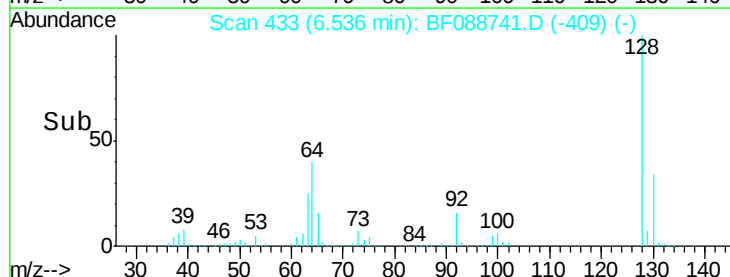
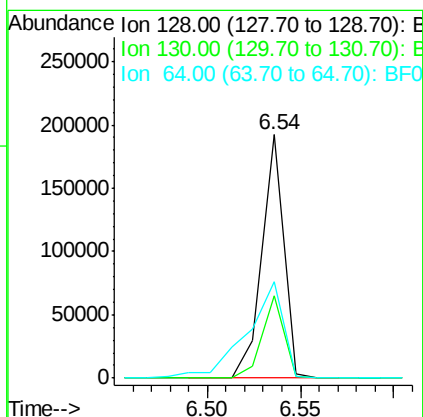
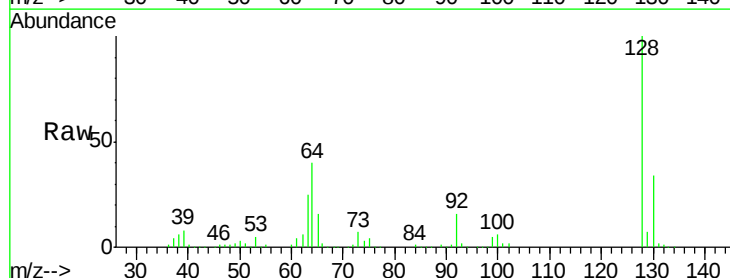
Tgt Ion: 128 Resp: 155200

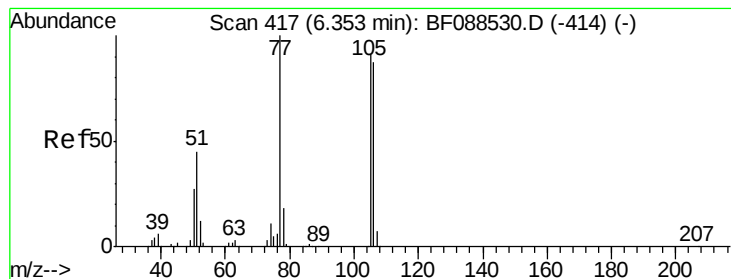
Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

64 39.6 30.8 70.8





#9

Benzaldehyde

Concen: 18.40 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

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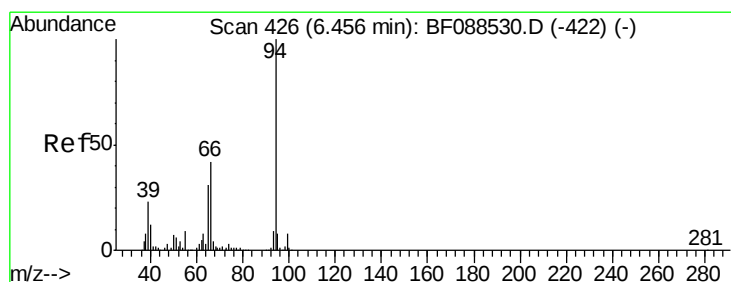
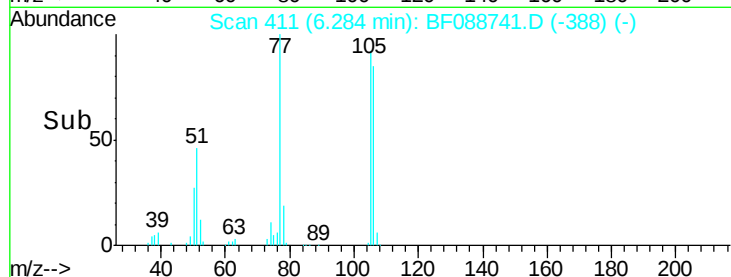
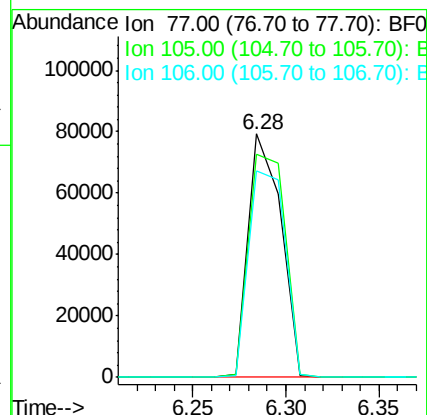
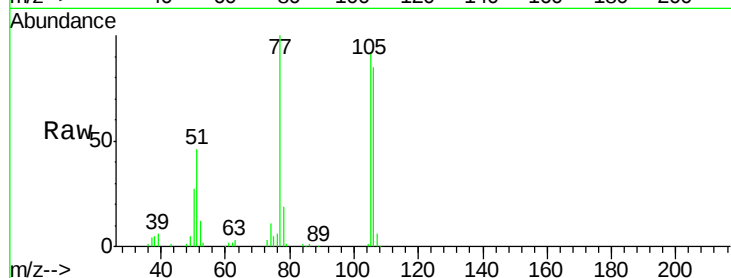
Tgt Ion: 77 Resp: 96665

Ion Ratio Lower Upper

77 100

105 91.8 90.6 130.6

106 84.8 85.3 125.3#



#10

Phenol

Concen: 17.97 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

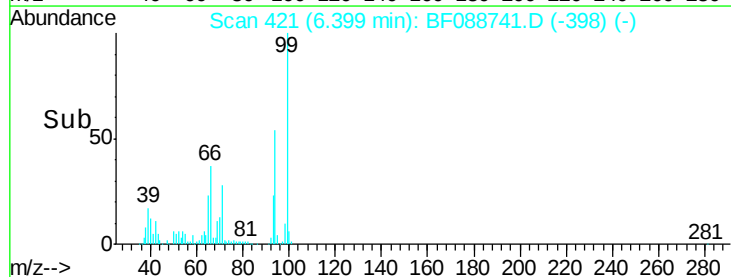
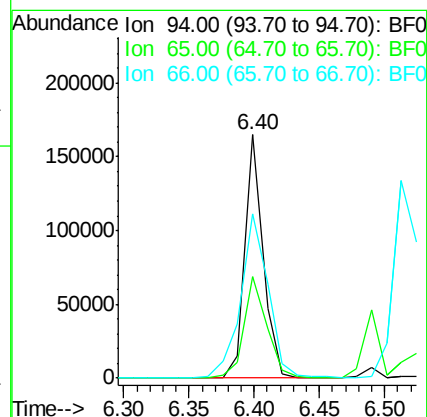
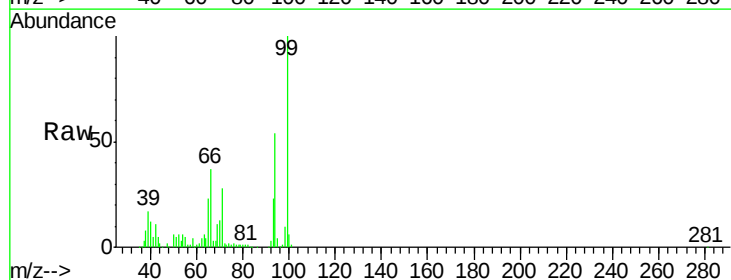
Tgt Ion: 94 Resp: 159075

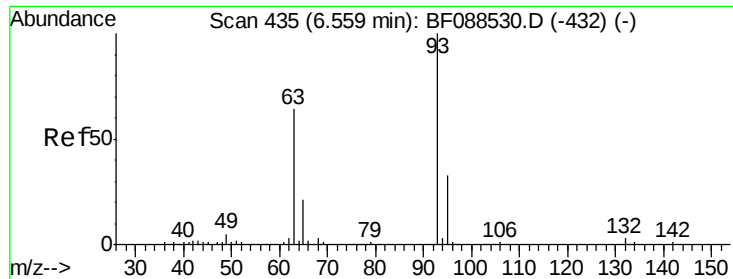
Ion Ratio Lower Upper

94 100

65 41.8 5.9 45.9

66 67.5 14.0 54.0#

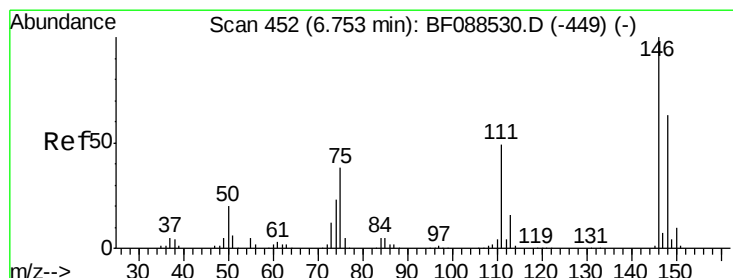
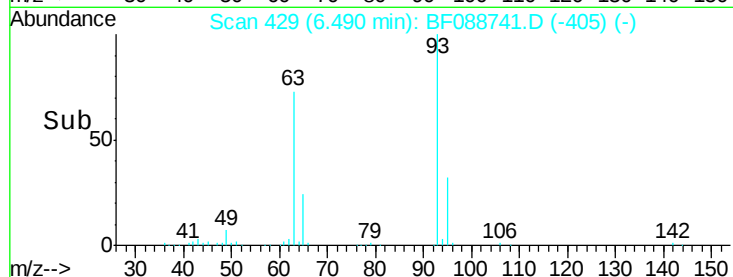
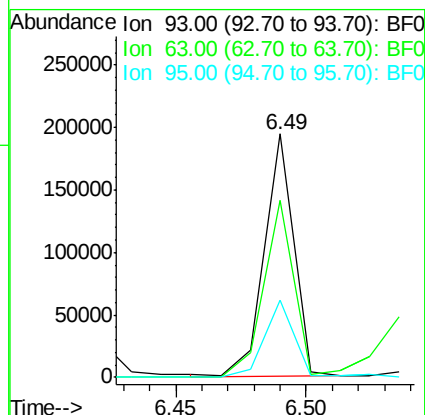
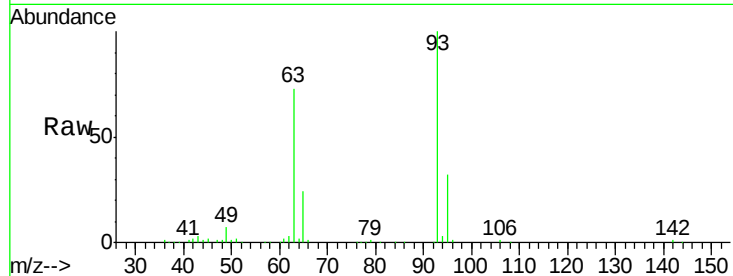




#11
 bis(2-Chloroethyl)ether
 Concen: 22.78 ng
 RT: 6.49 min Scan# 429
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

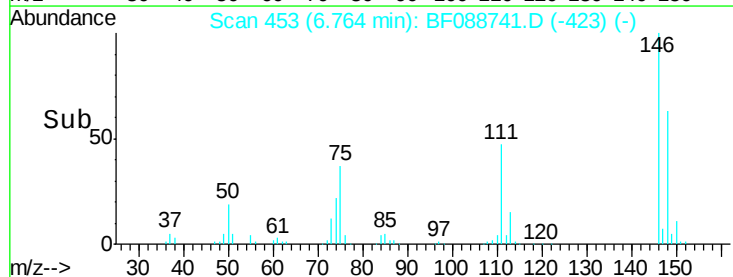
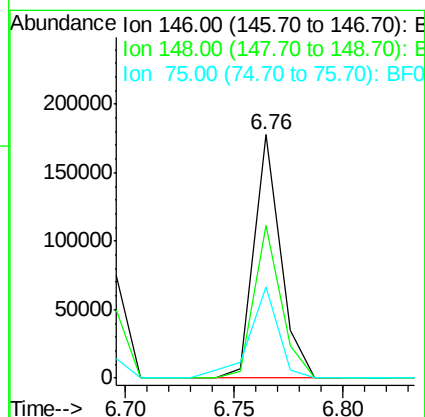
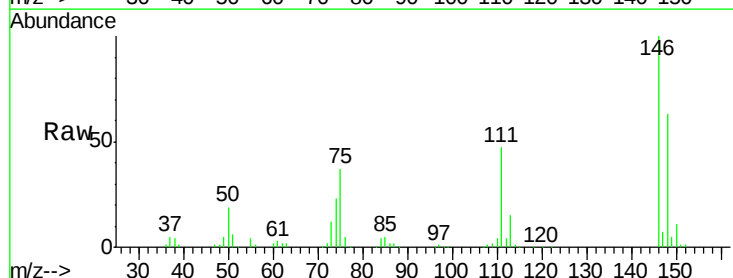
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

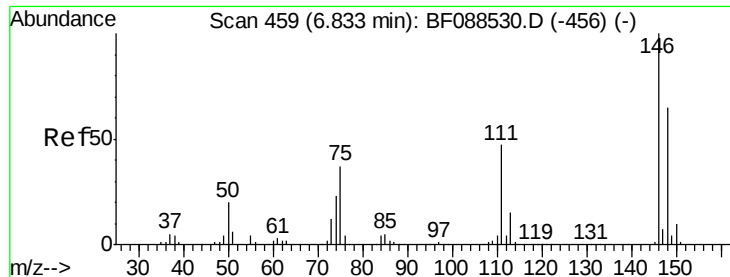
Tgt Ion: 93 Resp: 150334
 Ion Ratio Lower Upper
 93 100
 63 72.8 67.6 107.6
 95 31.9 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 21.25 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.05 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion: 146 Resp: 150848
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.9 76.3
 75 37.4 25.6 38.4

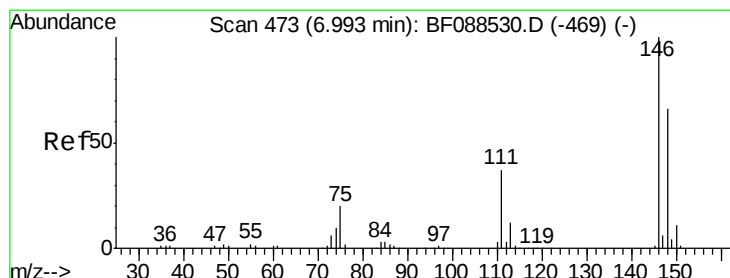
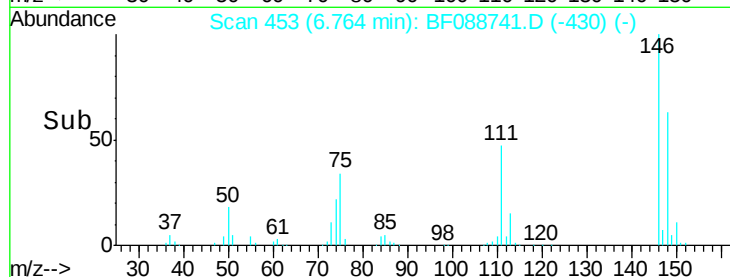
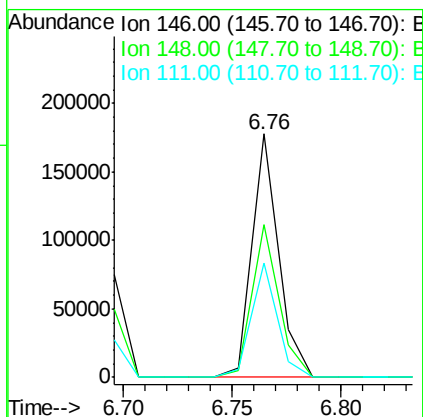
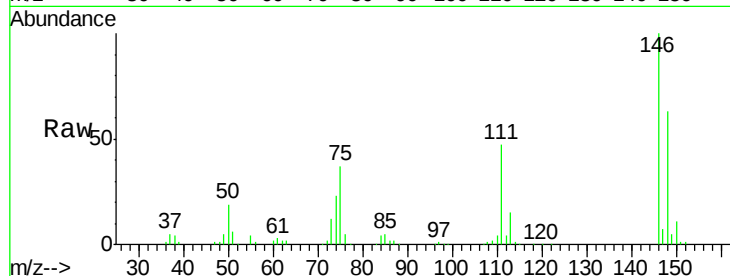




#13
 1,4-Dichlorobenzene
 Concen: 21.41 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

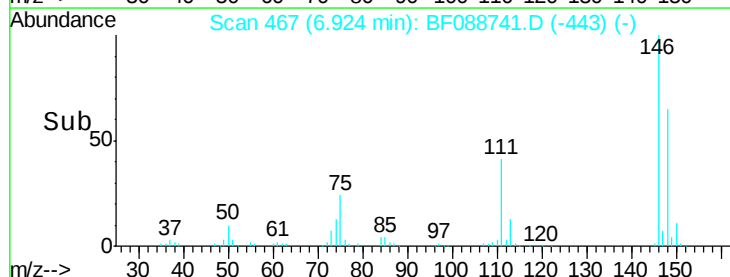
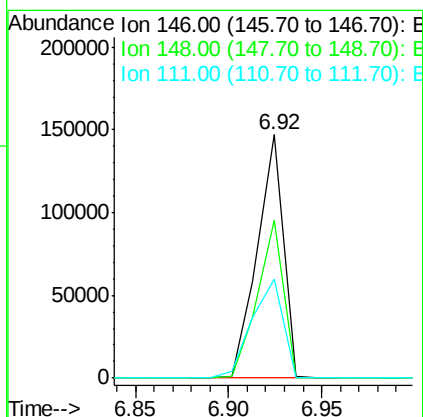
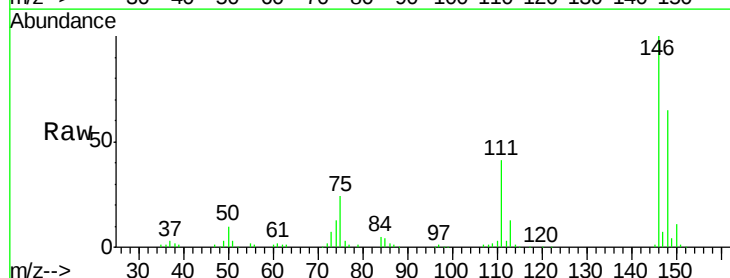
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

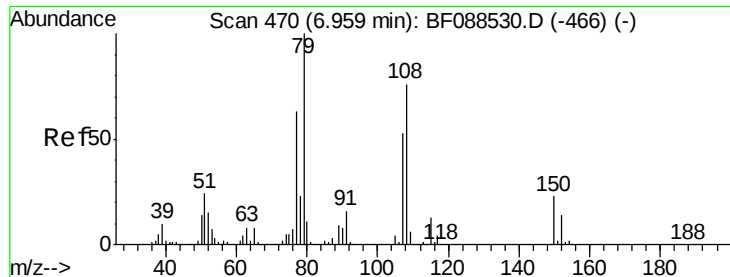
Tgt Ion:146 Resp: 150848
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.0 78.0
 111 46.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 21.49 ng
 RT: 6.92 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:146 Resp: 141736
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 40.6 28.7 43.1





#15

Benzyl Alcohol

Concen: 23.87 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

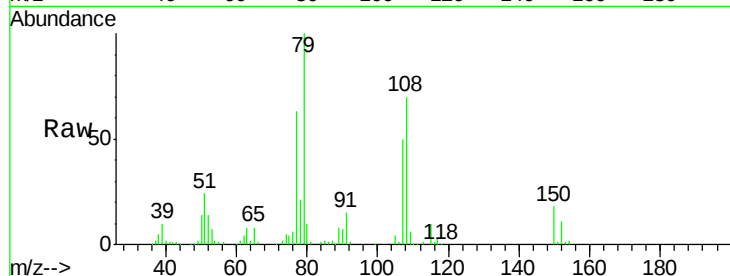
Tgt Ion: 79 Resp: 136242

Ion Ratio Lower Upper

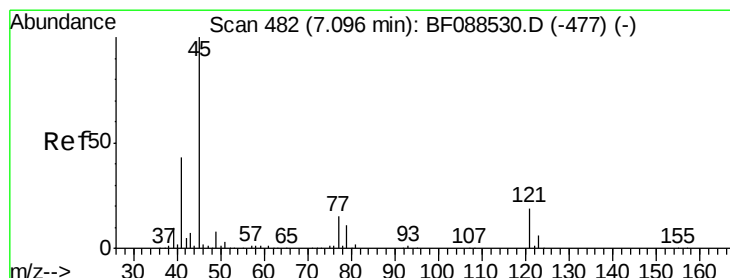
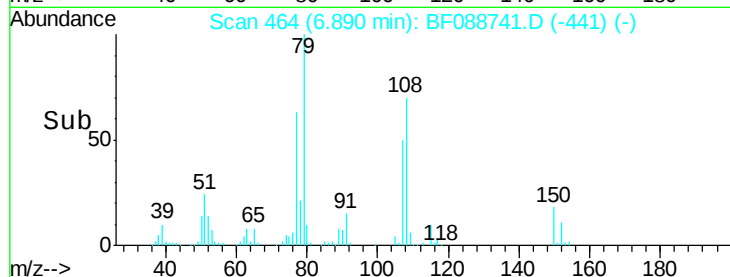
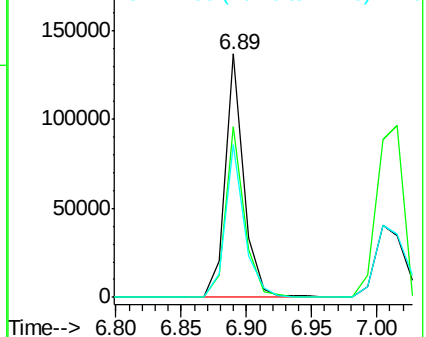
79 100

108 70.2 65.0 97.6

77 62.9 50.3 75.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 18.62 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

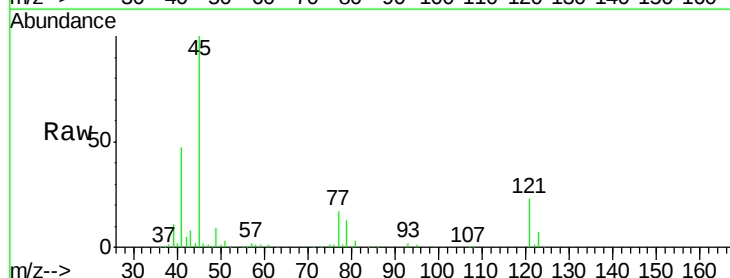
Tgt Ion: 45 Resp: 177952

Ion Ratio Lower Upper

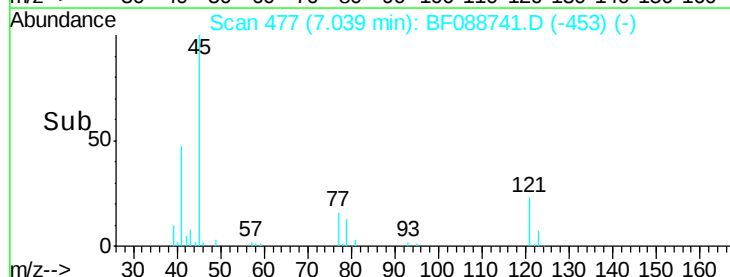
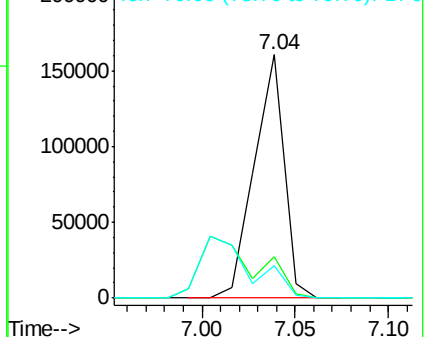
45 100

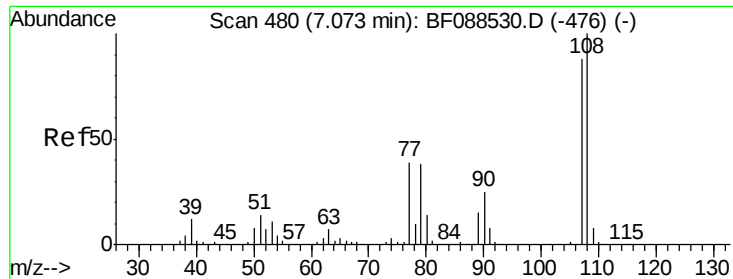
77 16.8 0.0 32.5

79 13.4 0.0 29.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 23.32 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion:107 Resp: 122704

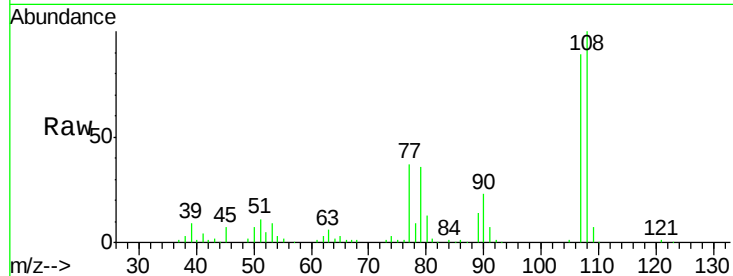
Ion Ratio Lower Upper

107 100

108 112.9 90.9 136.3

77 41.2 36.6 55.0

79 40.6 36.5 54.7

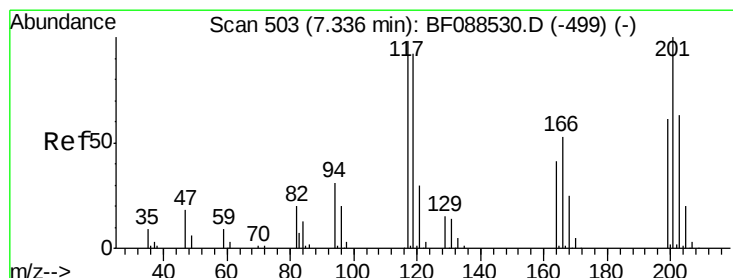
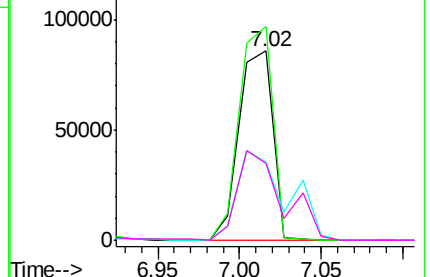
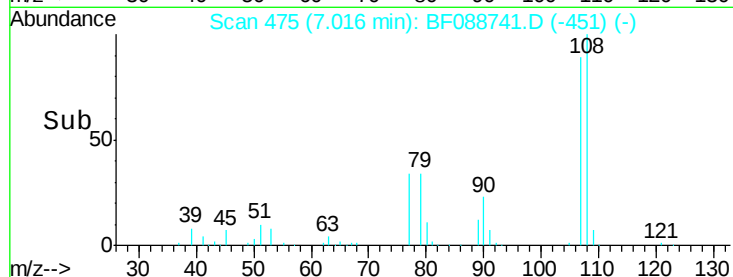


Abundance Ion 107.00 (106.70 to 107.70): E

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: 21.79 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

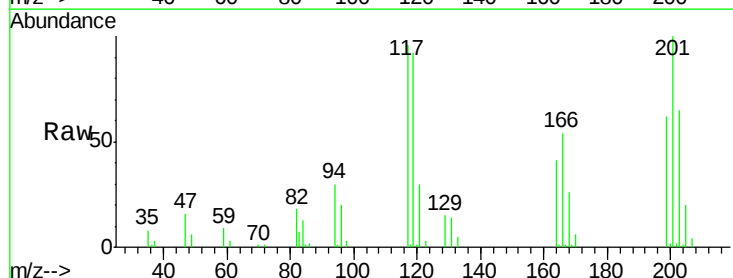
Tgt Ion:117 Resp: 59385

Ion Ratio Lower Upper

117 100

119 96.3 77.4 116.2

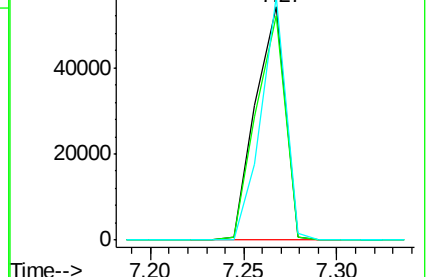
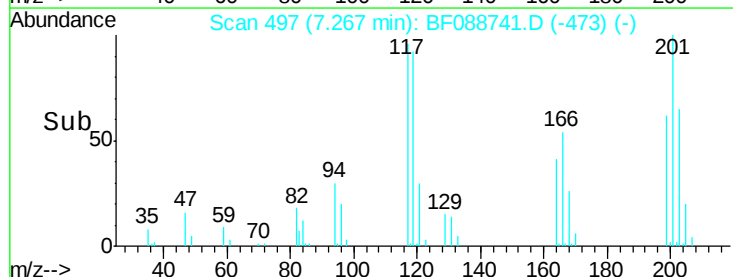
201 104.5 80.4 120.6

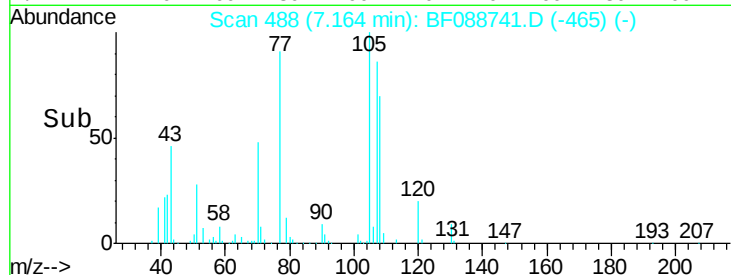
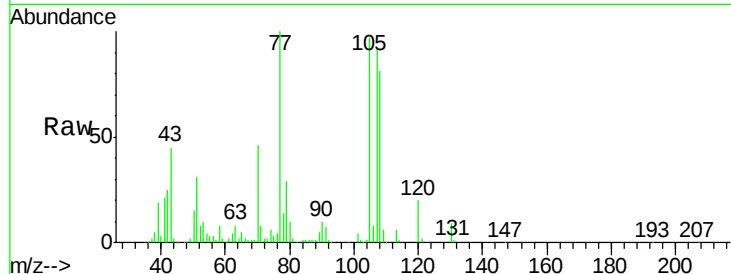
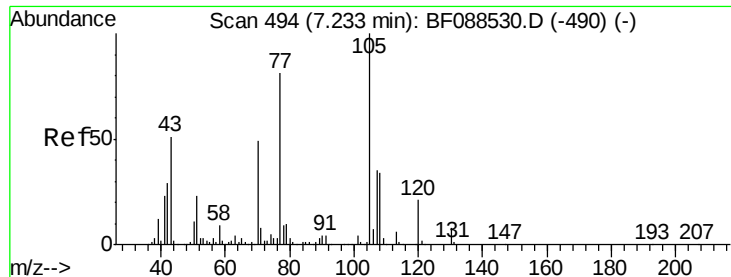


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

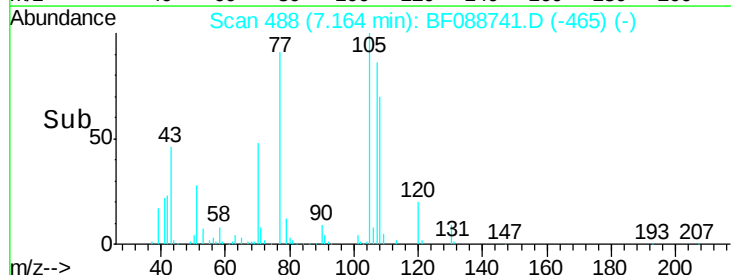
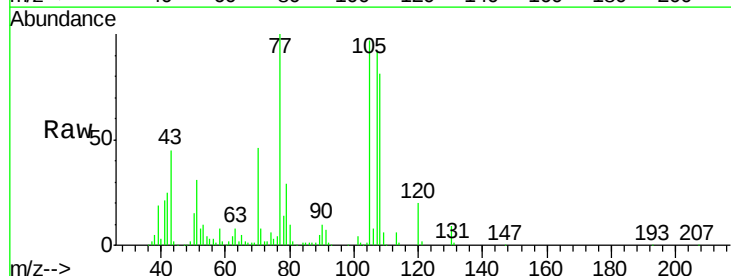
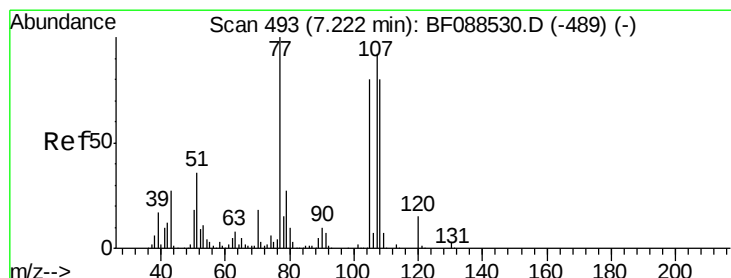
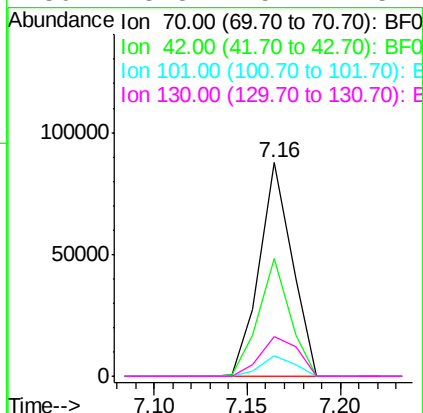




#19
n-Nitroso-di-n-propylamine
Concen: 20.50 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

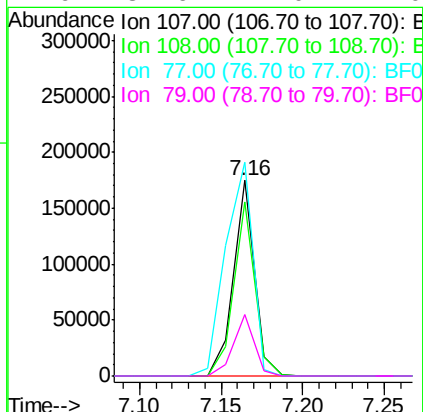
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

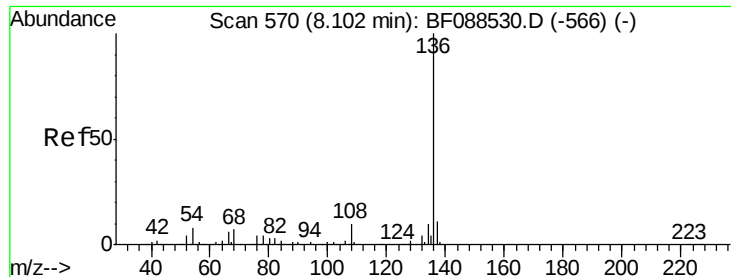
Tgt Ion: 70 Resp: 106780
Ion Ratio Lower Upper
70 100
42 55.2 49.6 74.4
101 9.4 7.1 10.7
130 18.8 15.4 23.2



#20
3+4-Methylphenols
Concen: 24.38 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion: 107 Resp: 153985
Ion Ratio Lower Upper
107 100
108 88.9 67.8 107.8
77 109.2 59.3 99.3#
79 31.6 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion:136 Resp: 376464

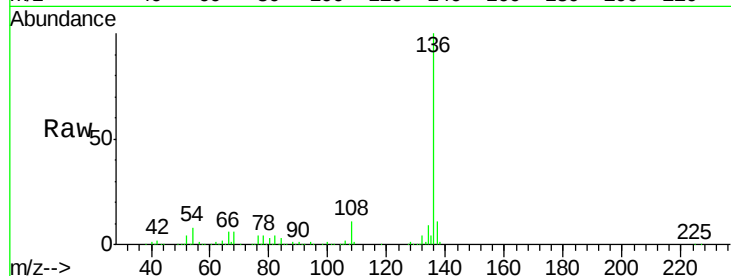
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.8 6.6 10.0

68 6.5 5.1 7.7

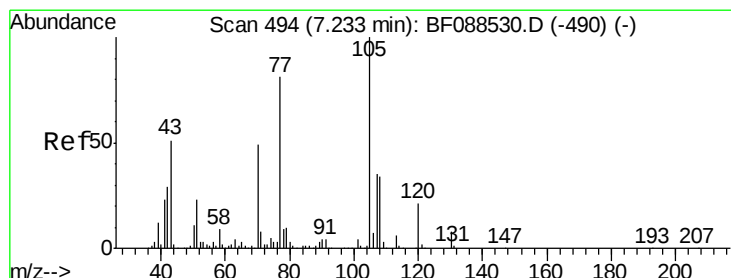
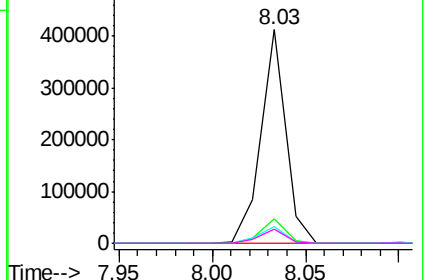
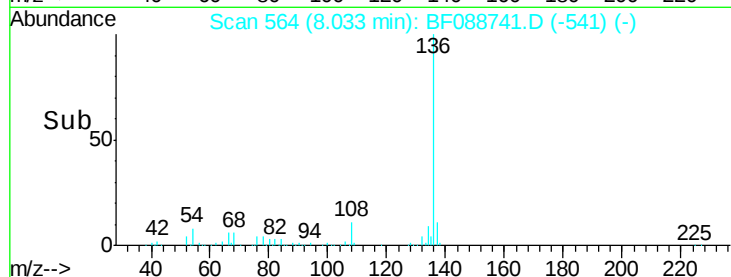


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.30 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Tgt Ion:105 Resp: 222077

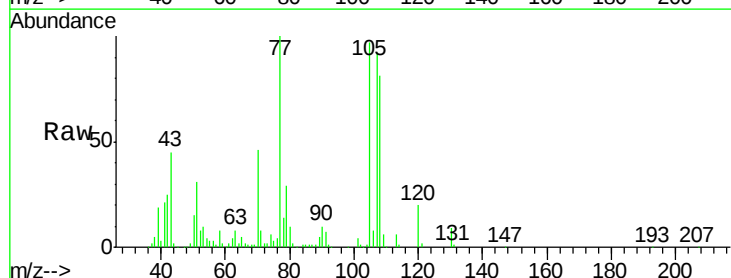
Ion Ratio Lower Upper

105 100

71 8.2 5.3 7.9#

51 31.7 18.2 27.4#

120 20.5 18.0 27.0

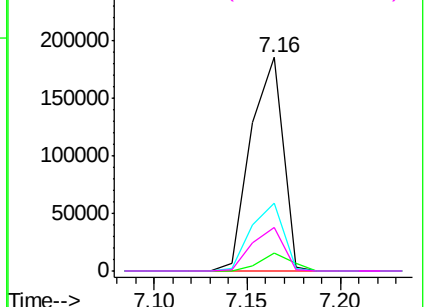
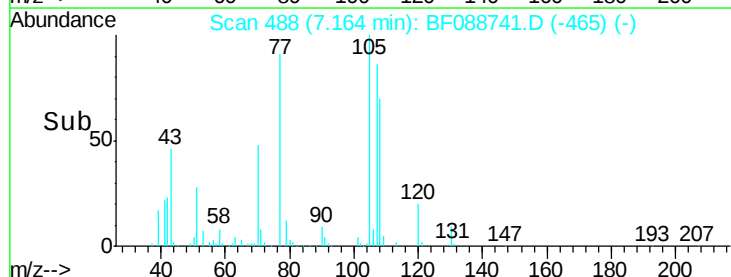


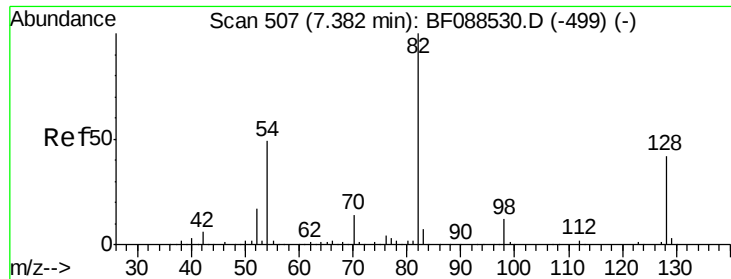
Abundance Ion 105.00 (104.70 to 105.70): E

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

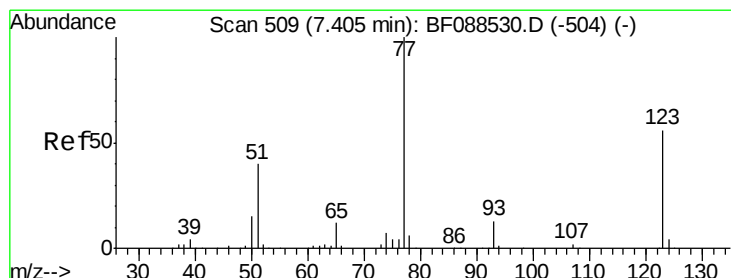
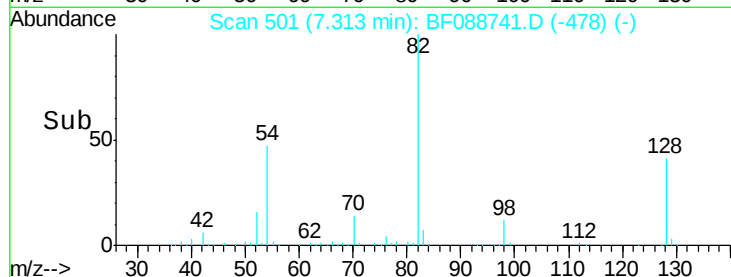
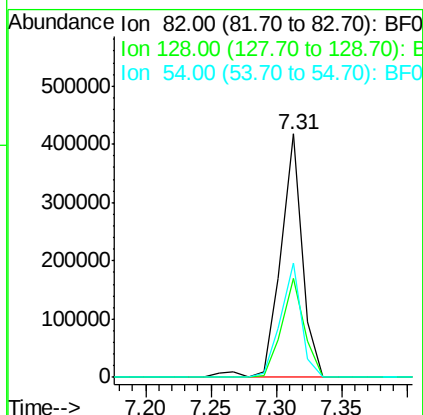
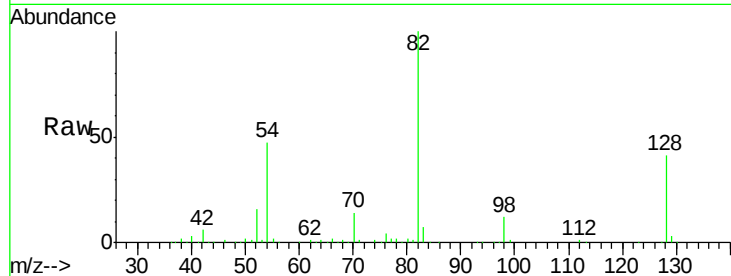




#23
 Nitrobenzene-d5
 Concen: 67.76 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

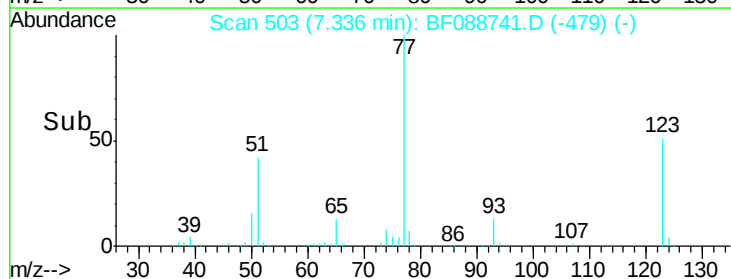
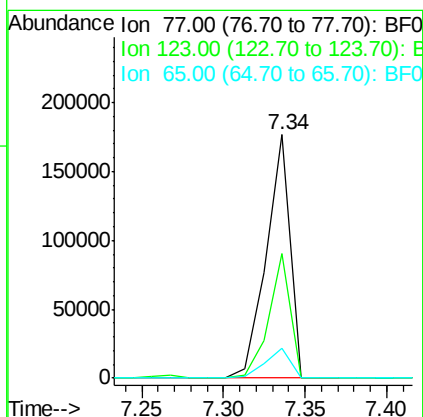
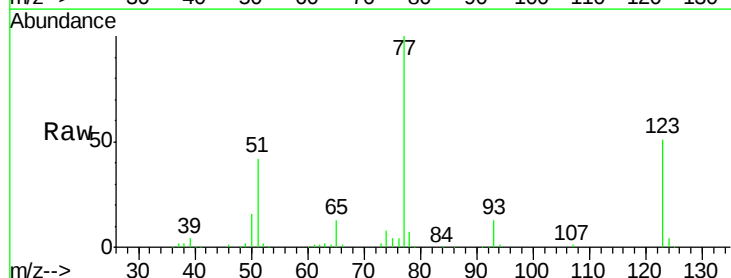
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

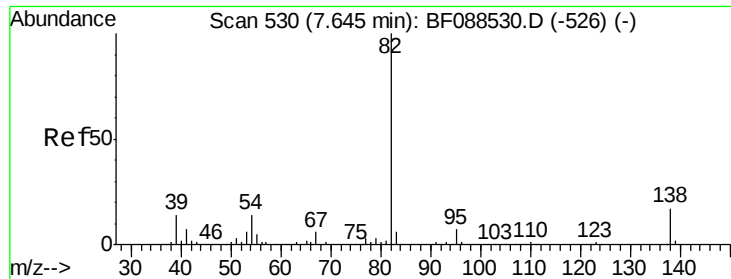
Tgt Ion: 82 Resp: 486743
 Ion Ratio Lower Upper
 82 100
 128 40.9 35.9 53.9
 54 47.2 40.9 61.3



#24
 Nitrobenzene
 Concen: 24.71 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion: 77 Resp: 178966
 Ion Ratio Lower Upper
 77 100
 123 51.1 45.0 67.4
 65 12.5 10.2 15.2





#25

Isophorone

Concen: 24.03 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

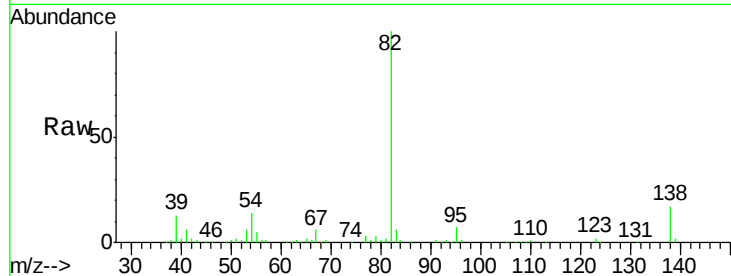
Tgt Ion: 82 Resp: 319781

Ion Ratio Lower Upper

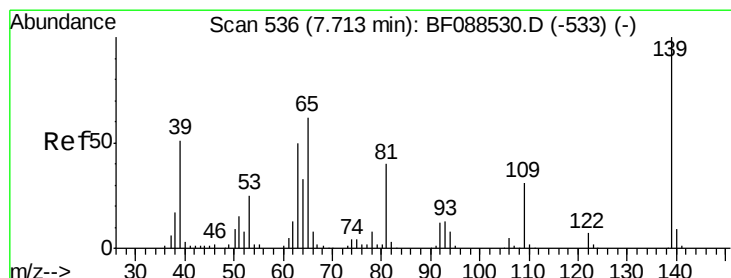
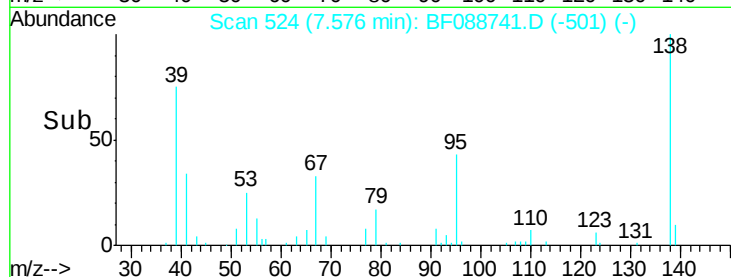
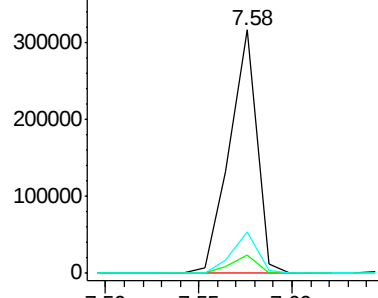
82 100

95 7.4 5.4 8.2

138 17.0 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 25.15 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

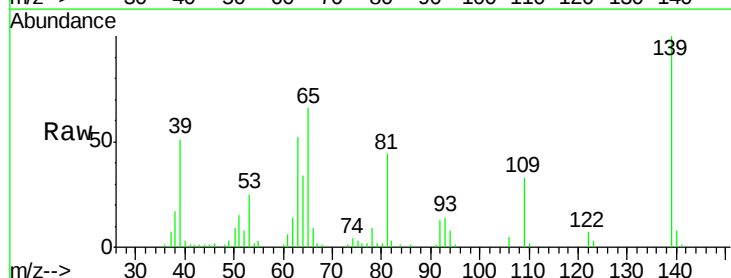
Tgt Ion: 139 Resp: 74698

Ion Ratio Lower Upper

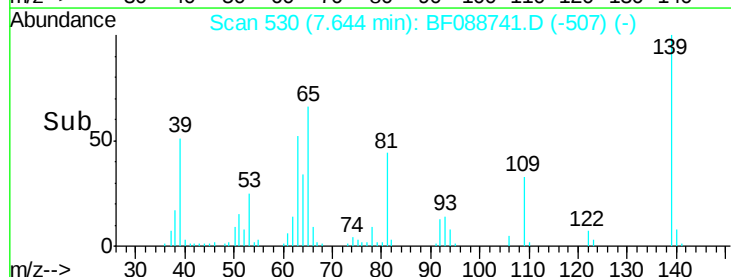
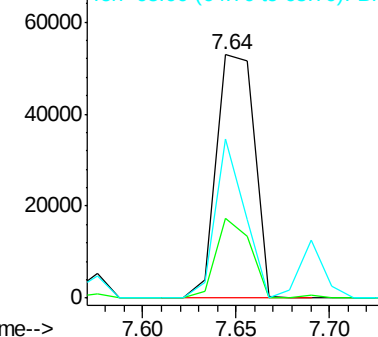
139 100

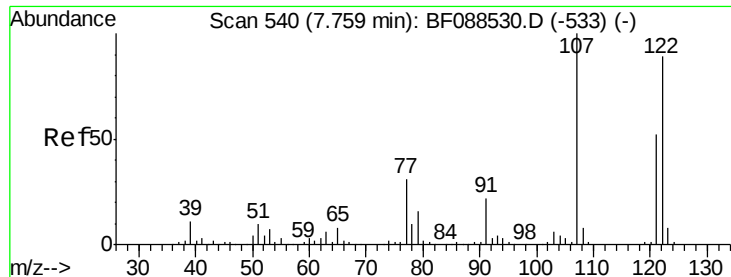
109 32.6 23.0 34.4

65 65.5 45.8 68.8



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

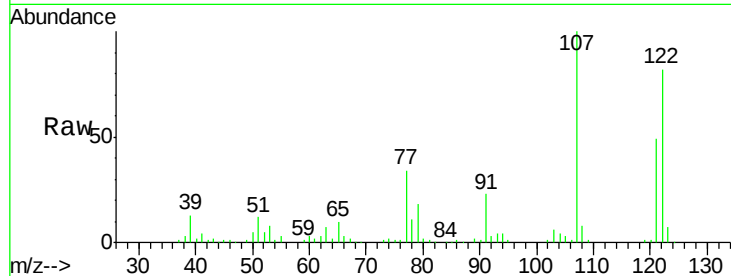




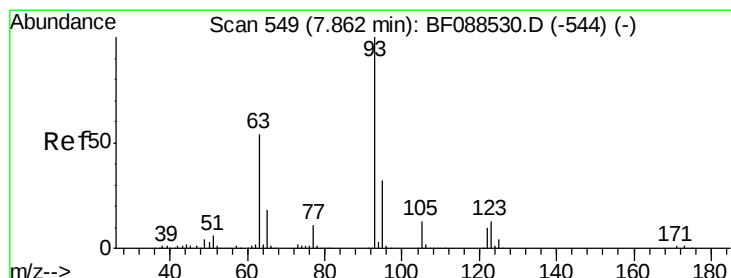
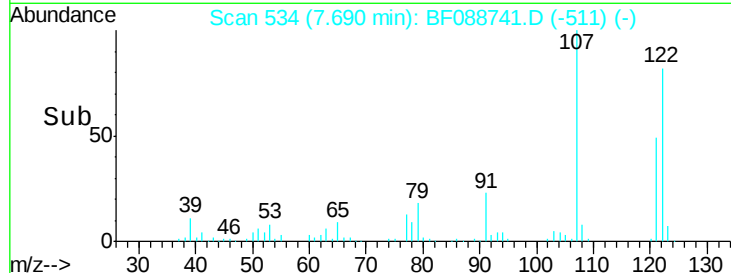
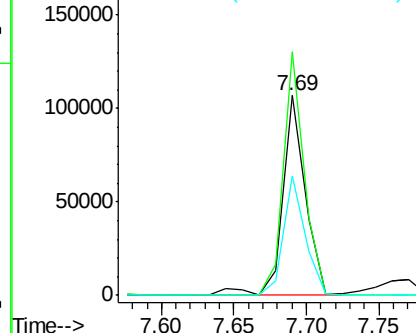
#27
 2,4-Dimethylphenol
 Concen: 18.80 ng
 RT: 7.69 min Scan# 534
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion: 122 Resp: 116308
 Ion Ratio Lower Upper
 122 100
 107 122.0 82.4 123.6
 121 59.8 46.3 69.5

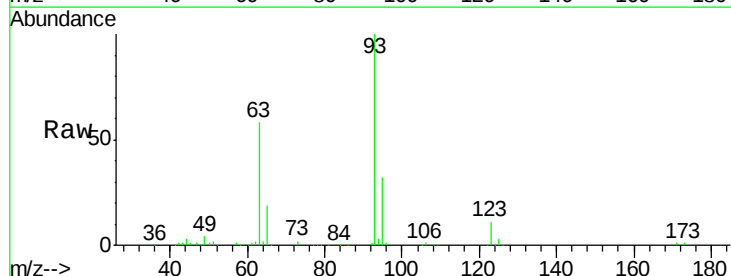


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

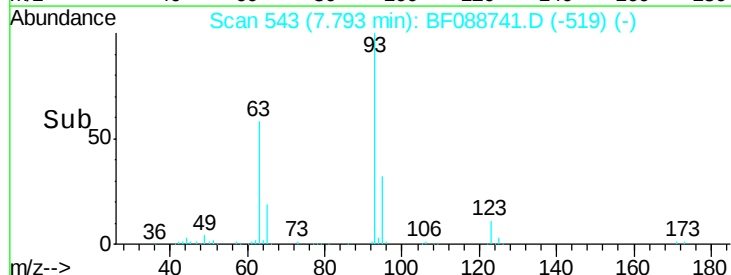
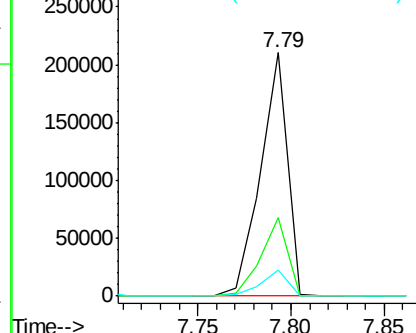


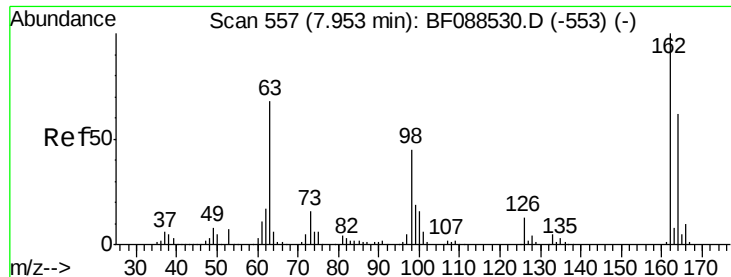
#28
 bis(2-Chloroethoxy)methane
 Concen: 24.01 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion: 93 Resp: 207944
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 10.5 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

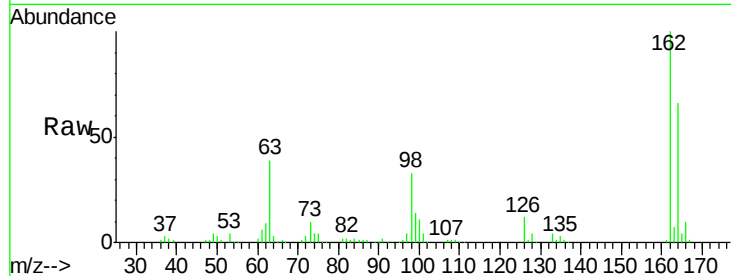




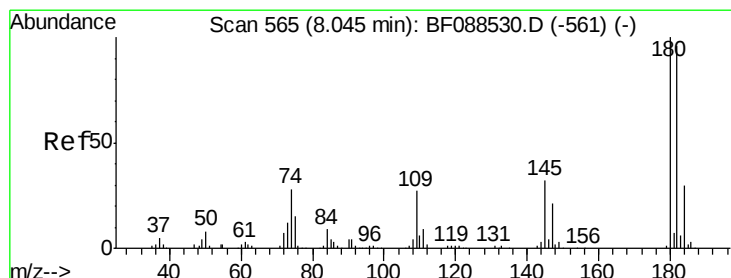
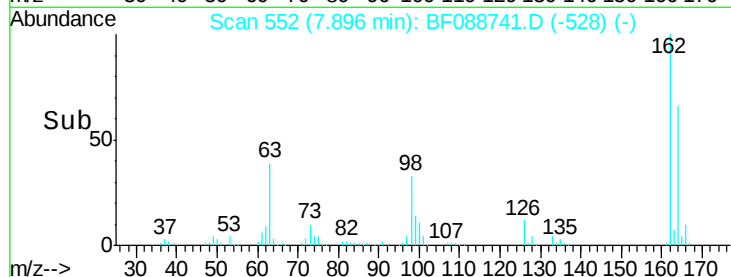
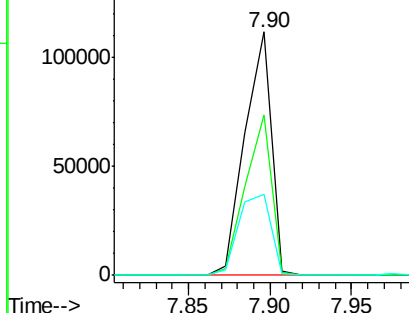
#29
 2,4-Dichlorophenol
 Concen: 25.22 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.8	83.8
98	33.1	21.3	61.3

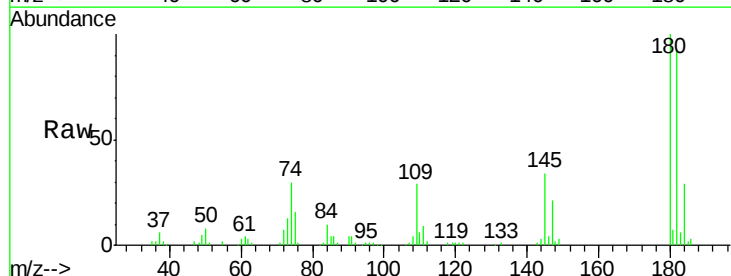


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

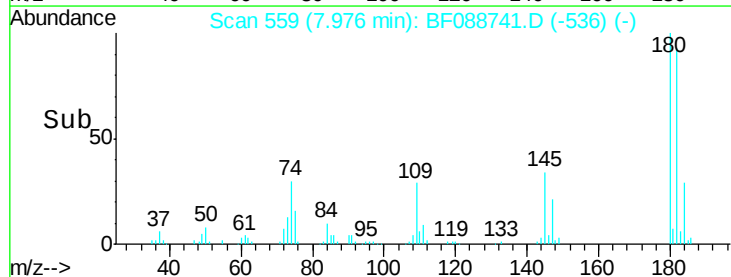
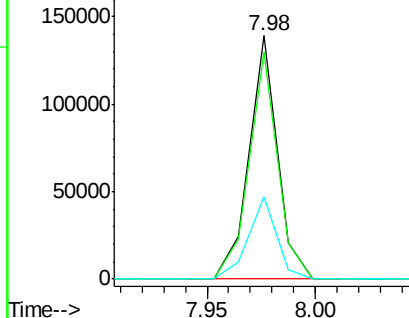


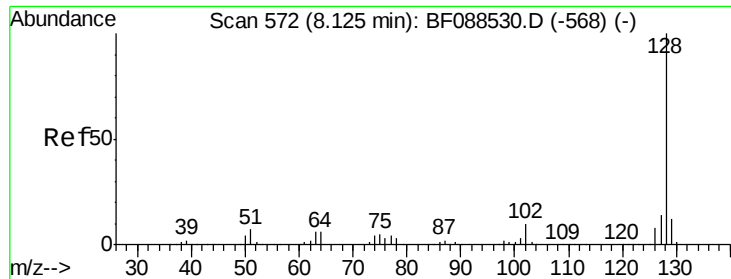
#30
 1,2,4-Trichlorobenzene
 Concen: 23.06 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	33.6	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

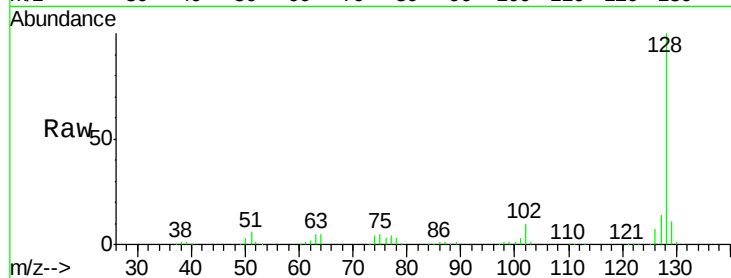




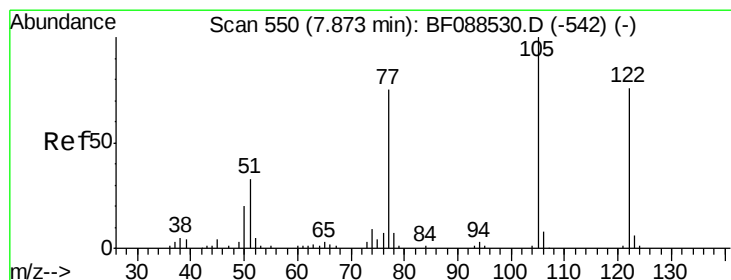
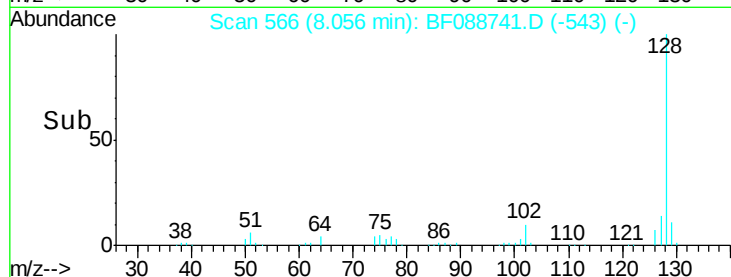
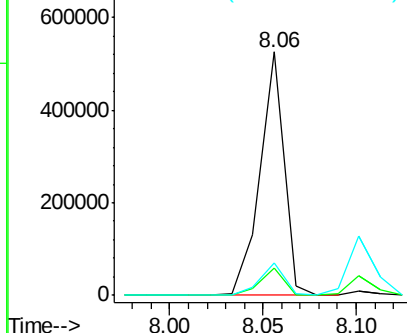
#31
Naphthalene
Concen: 25.17 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:128 Resp: 467115
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.5 10.9 16.3

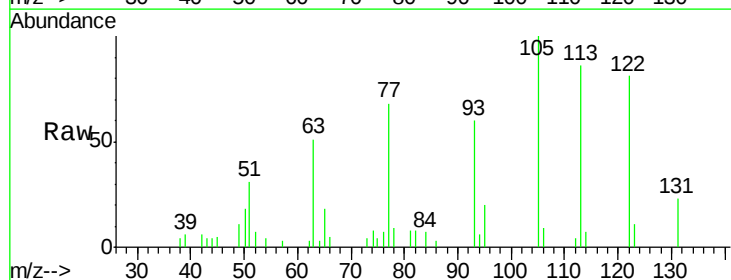


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

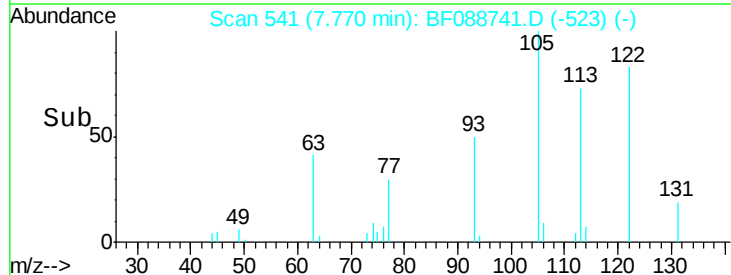
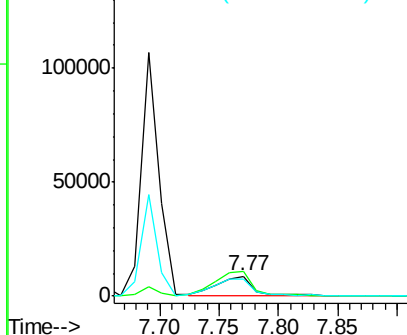


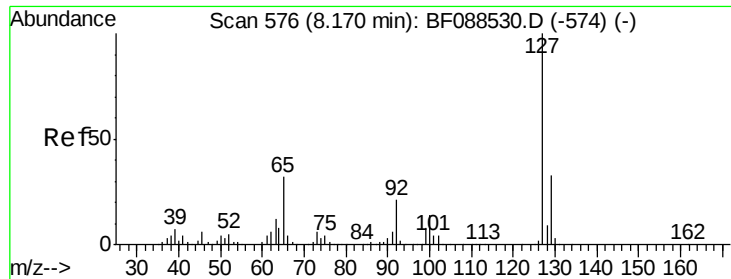
#32
Benzoic acid
Concen: 4.26 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.09 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion:122 Resp: 19113
Ion Ratio Lower Upper
122 100
105 124.0 101.6 141.6
77 84.7 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

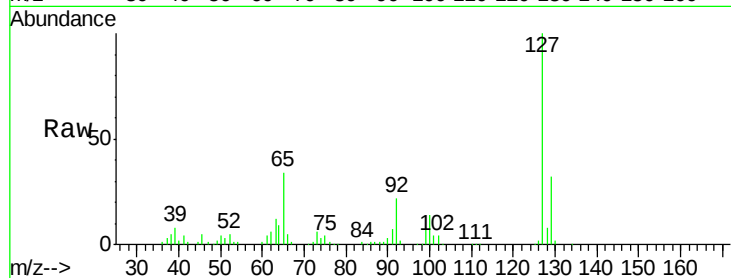




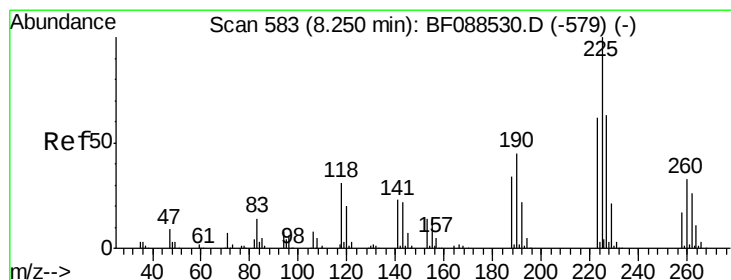
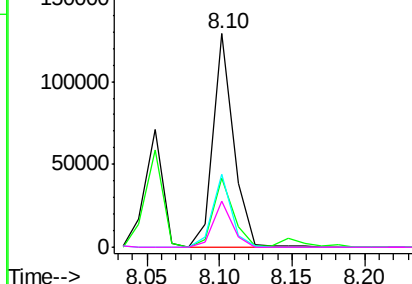
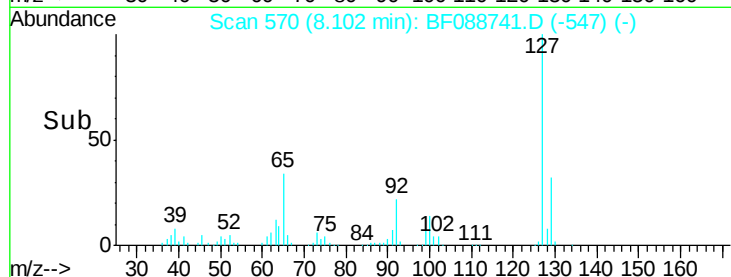
#33
 4-Chloroaniline
 Concen: 15.37 ng
 RT: 8.10 min Scan# 570
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:	127	Resp:	126923
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	34.0	24.7	37.1
92	21.7	15.4	23.0

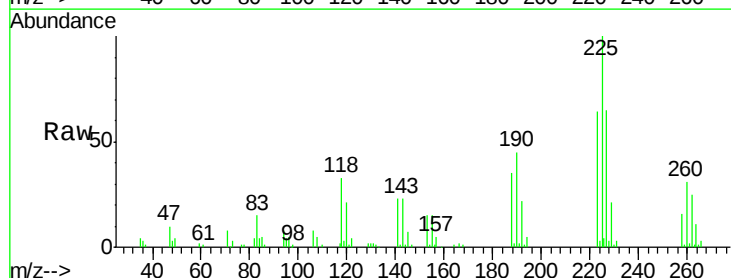


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

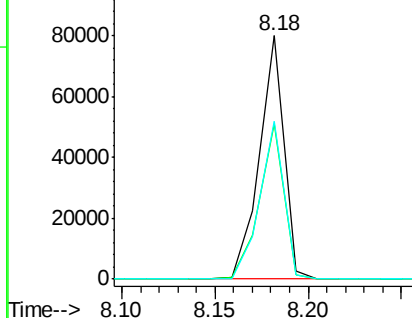
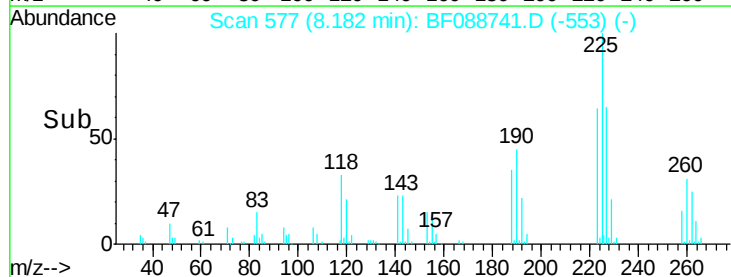


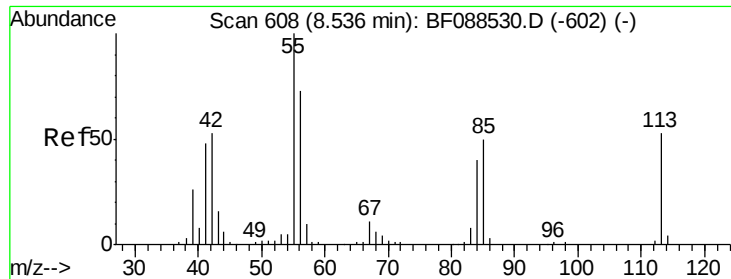
#34
 Hexachlorobutadiene
 Concen: 24.68 ng
 RT: 8.18 min Scan# 577
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:	225	Resp:	72494
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.7	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

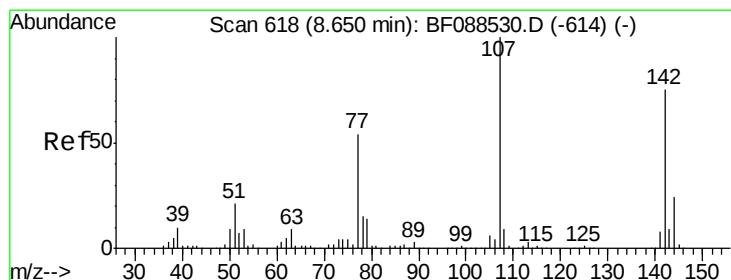
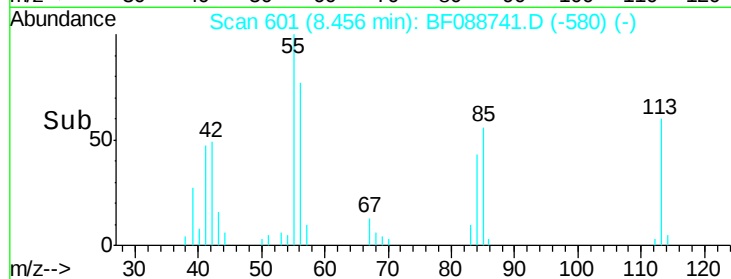
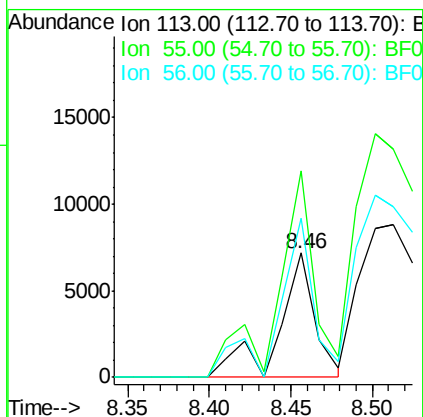
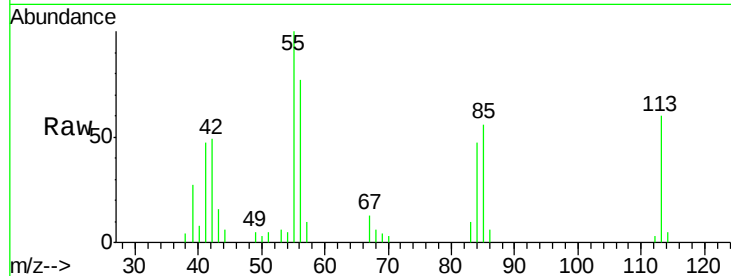




#35
 Caprolactam
 Concen: 6.51 ng
 RT: 8.46 min Scan# 601
 Delta R.T. -0.06 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

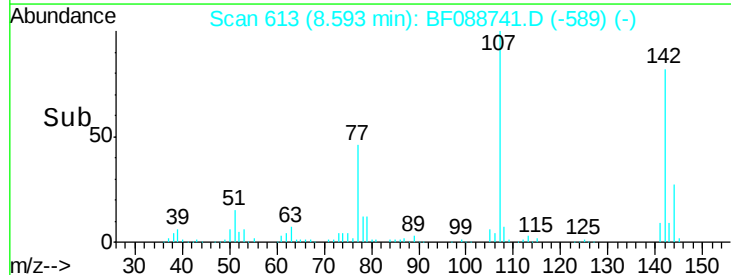
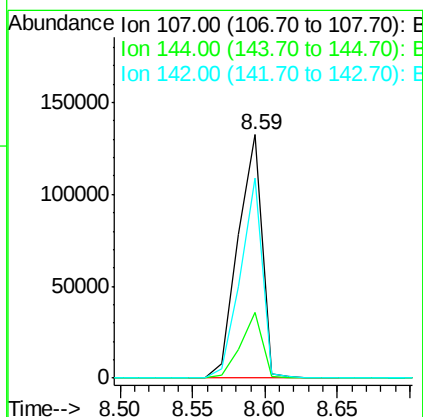
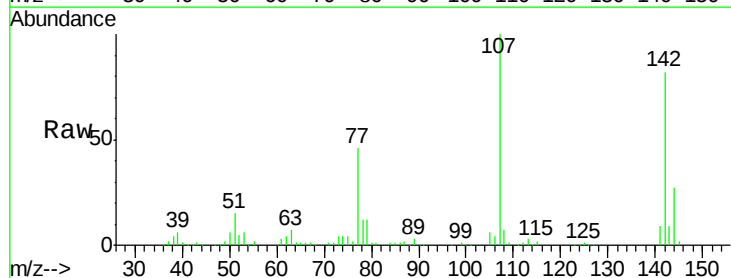
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

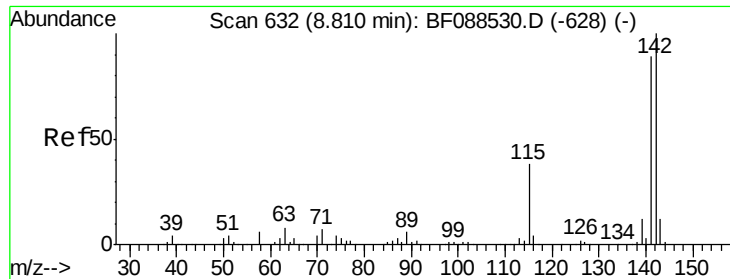
Tgt Ion:113 Resp: 11053
 Ion Ratio Lower Upper
 113 100
 55 166.7 158.6 198.6
 56 128.0 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 25.79 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:107 Resp: 152475
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.8 31.2
 142 82.3 63.4 95.2

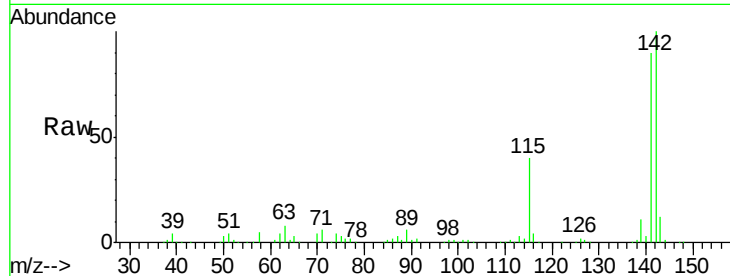




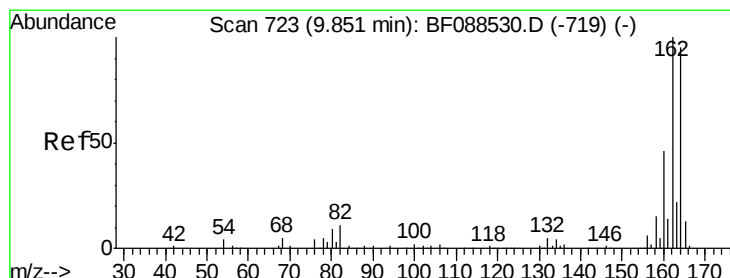
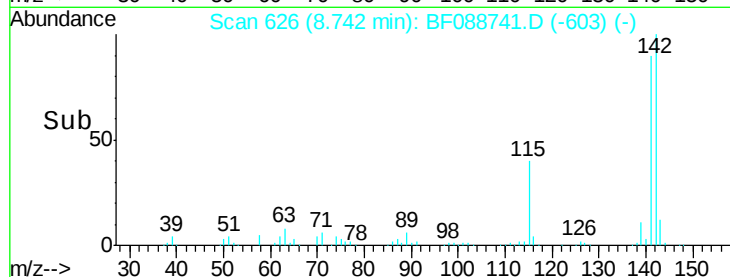
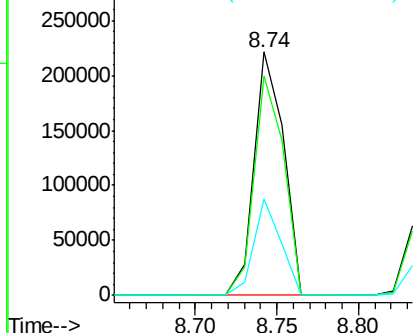
#37
 2-Methylnaphthalene
 Concen: 23.32 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:142 Resp: 278716
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.0 106.6
 115 39.7 22.6 33.8#

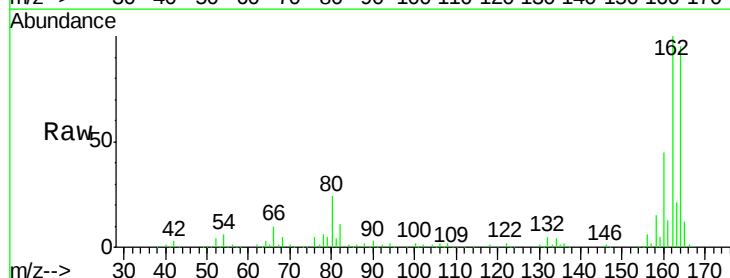


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

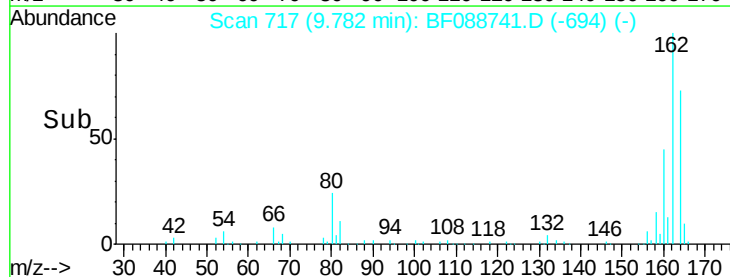
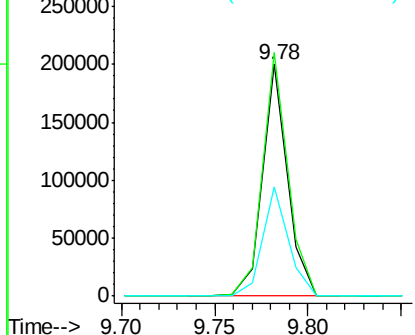


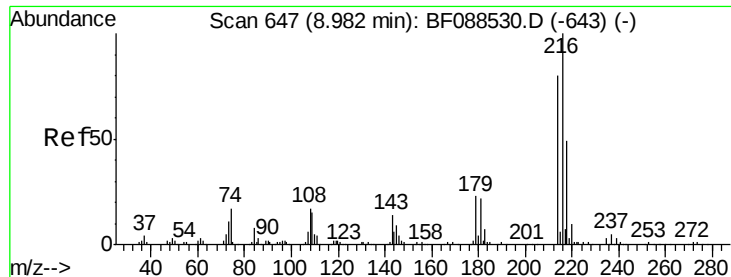
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:164 Resp: 183824
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.4 128.2
 160 47.2 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.89 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion:216 Resp: 121616

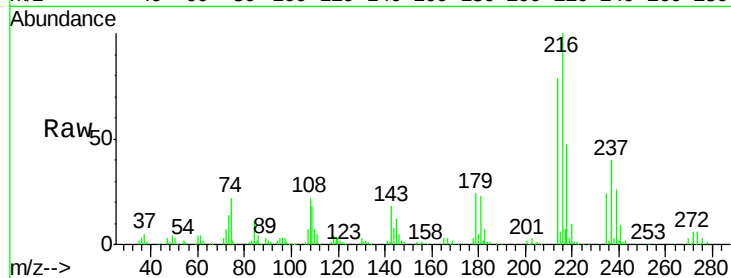
Ion Ratio Lower Upper

216 100

214 78.8 2.9 4.3#

179 24.1 0.0 0.0#

108 26.9 0.5 0.7#

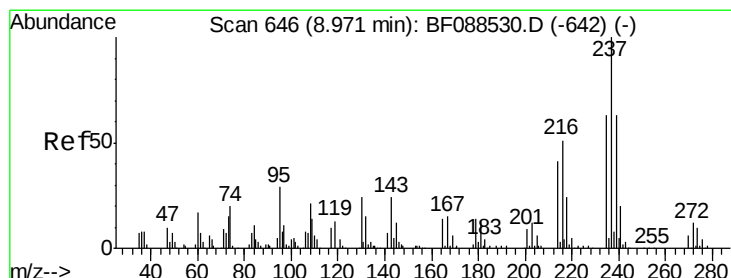
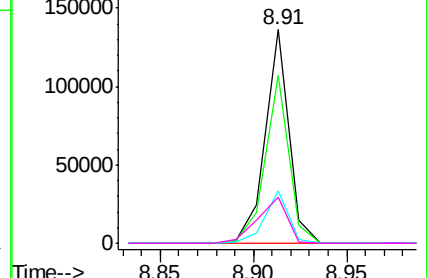
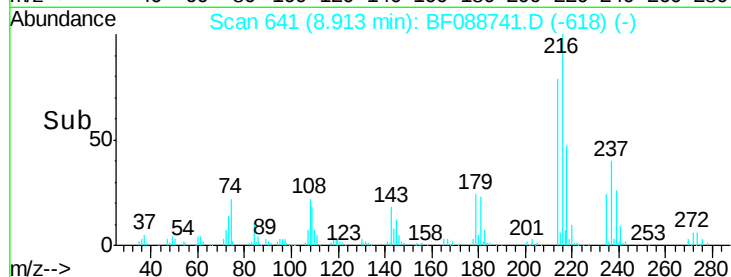


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.42 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

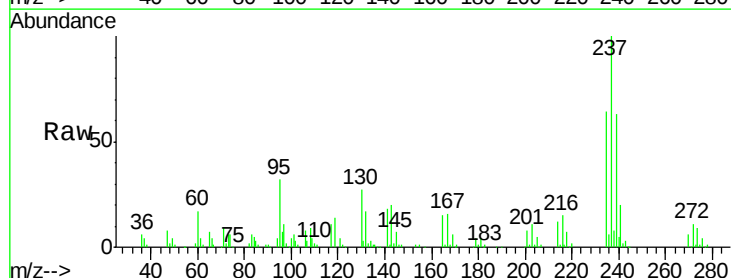
Tgt Ion:237 Resp: 166321

Ion Ratio Lower Upper

237 100

235 63.6 43.4 83.4

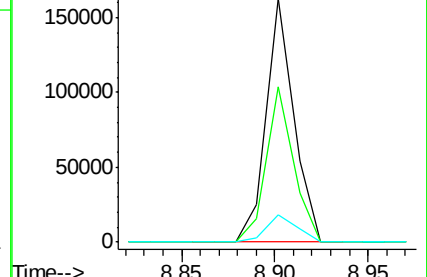
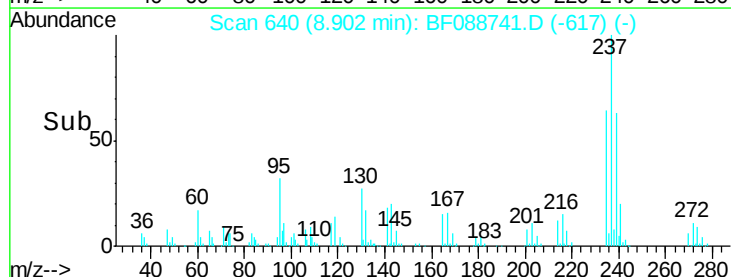
272 11.3 0.0 32.3

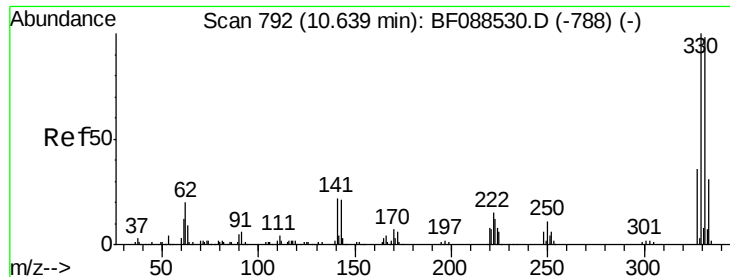


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

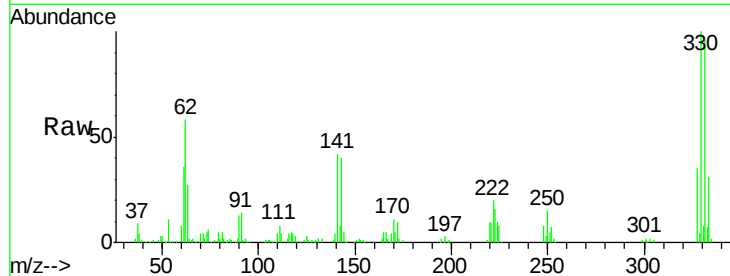




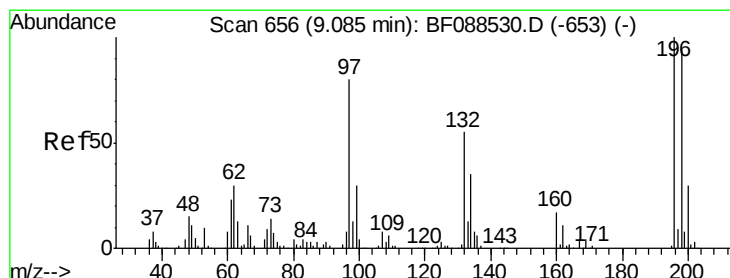
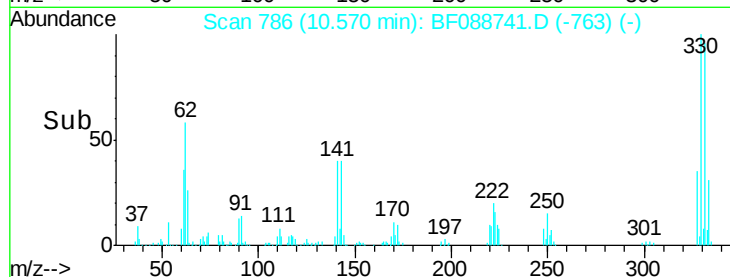
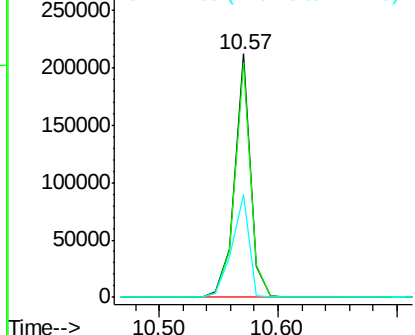
#41
 2,4,6-Tribromophenol
 Concen: 115.86 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:330 Resp: 197781
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 44.9 0.0 0.0#

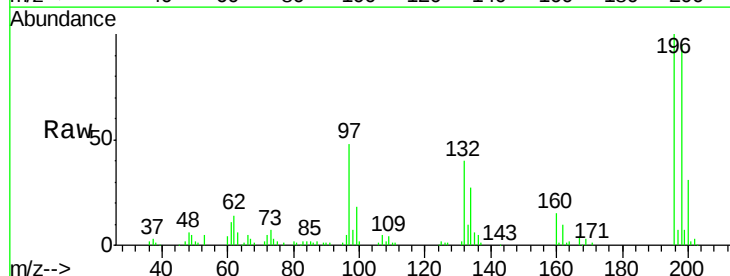


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

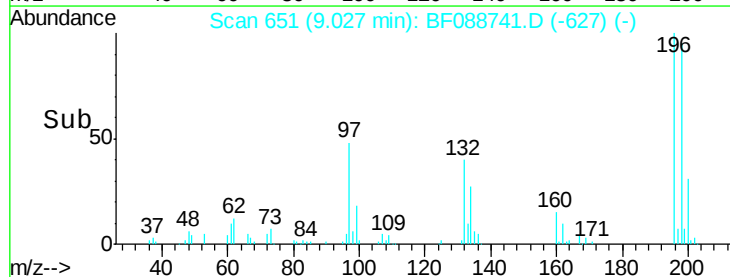
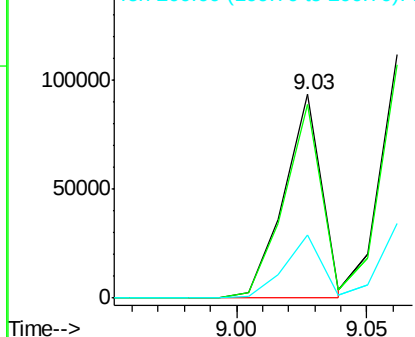


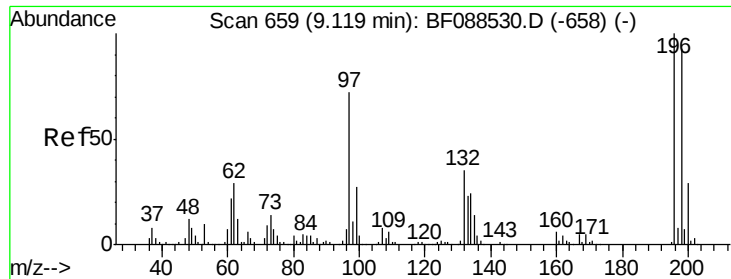
#42
 2,4,6-Trichlorophenol
 Concen: 23.01 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:196 Resp: 92760
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.0 117.0
 200 31.0 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

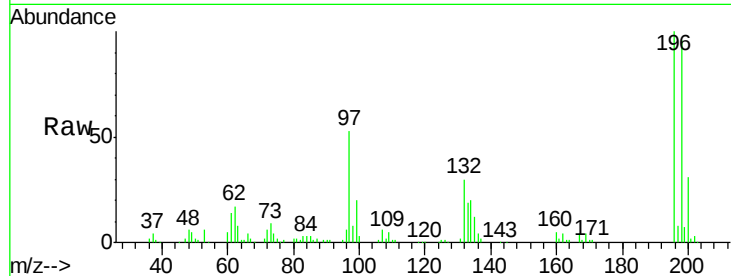




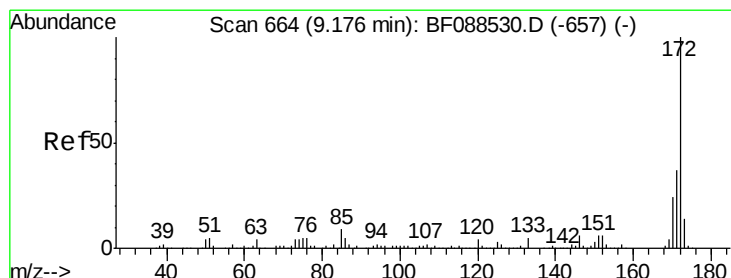
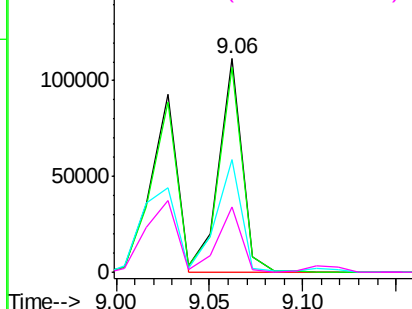
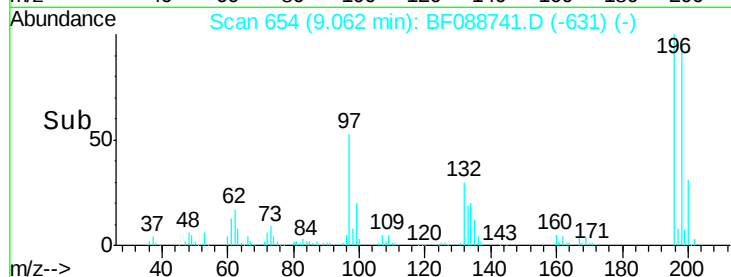
#43
 2,4,5-Trichlorophenol
 Concen: 27.83 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:196 Resp: 96525
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.5 116.3
 97 53.0 32.0 48.0#
 132 30.3 20.9 31.3

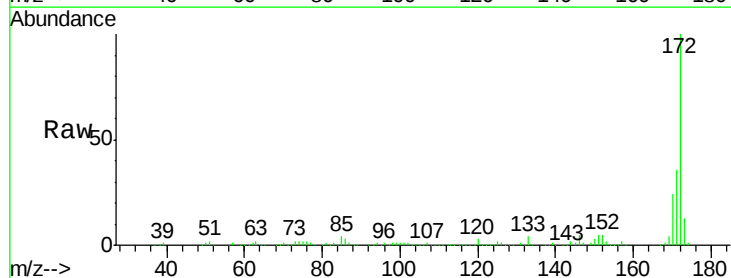


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

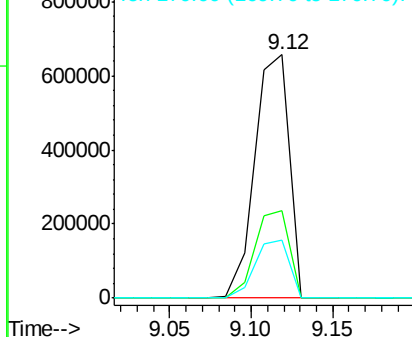
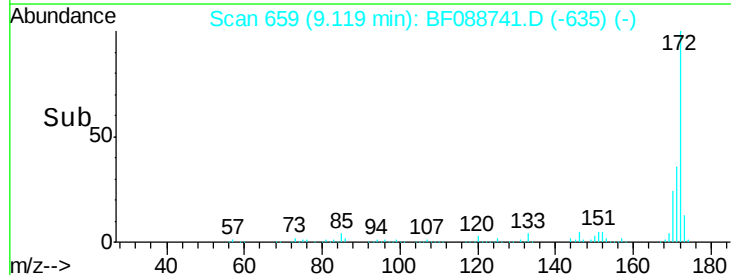


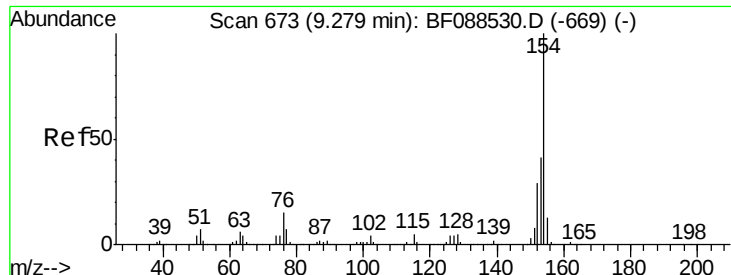
#44
 2-Fluorobiphenyl
 Concen: 82.53 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:172 Resp: 960467
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.9 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

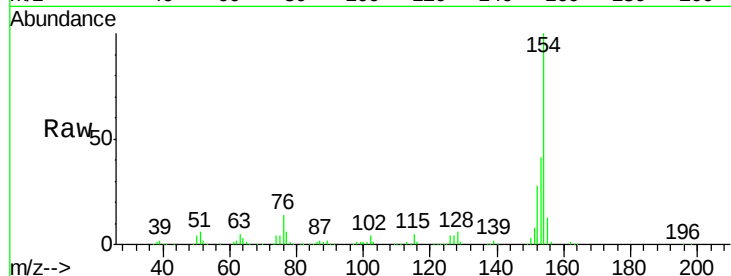




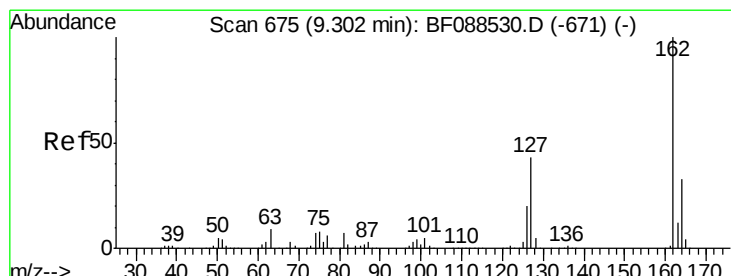
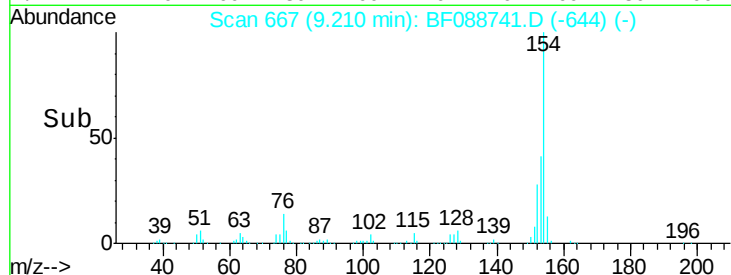
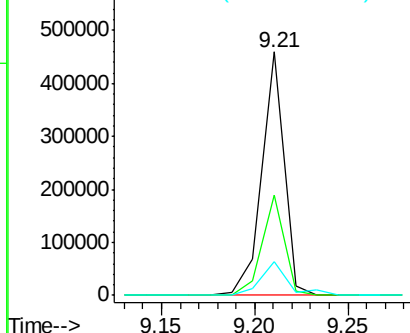
#45
 1,1'-Biphenyl
 Concen: 24.81 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:154 Resp: 377641
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.6 60.6
 76 13.7 0.0 35.1

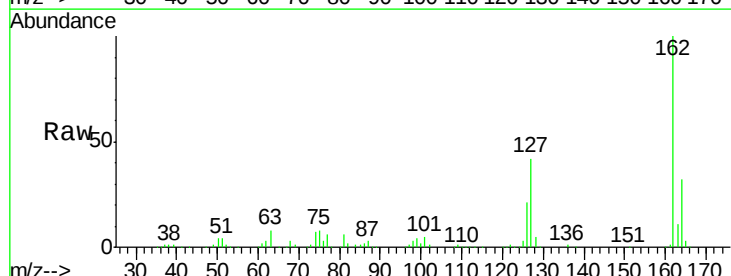


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

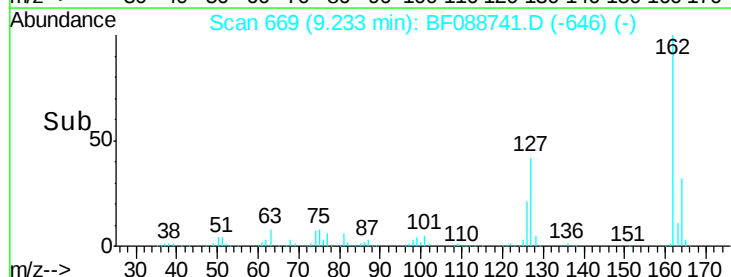
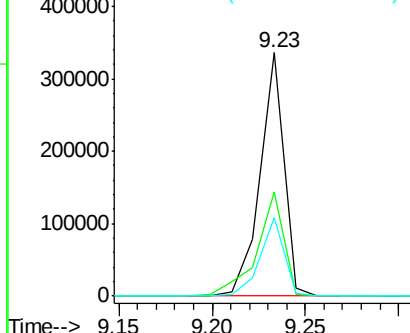


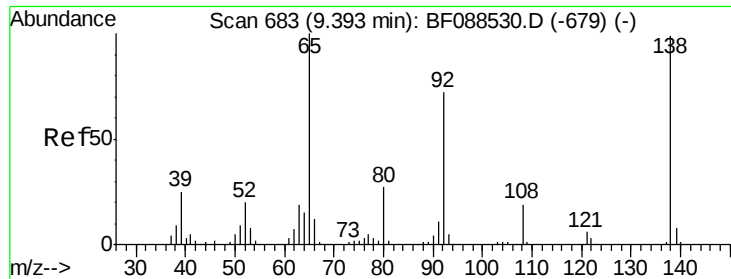
#46
 2-Chloronaphthalene
 Concen: 24.76 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:162 Resp: 295936
 Ion Ratio Lower Upper
 162 100
 127 42.5 35.2 52.8
 164 32.2 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

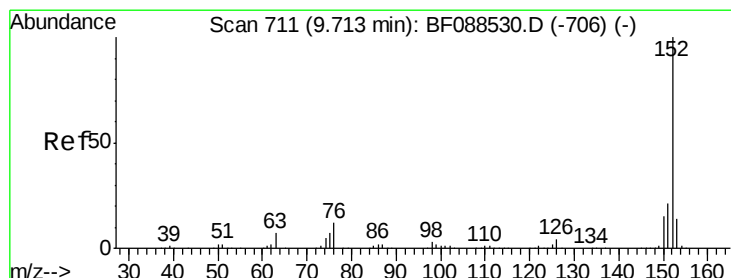
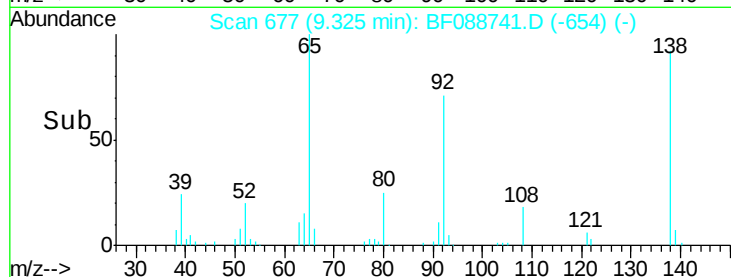
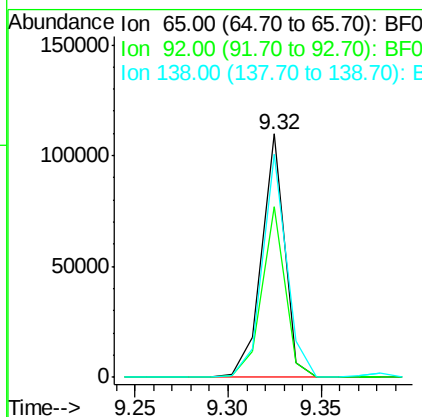
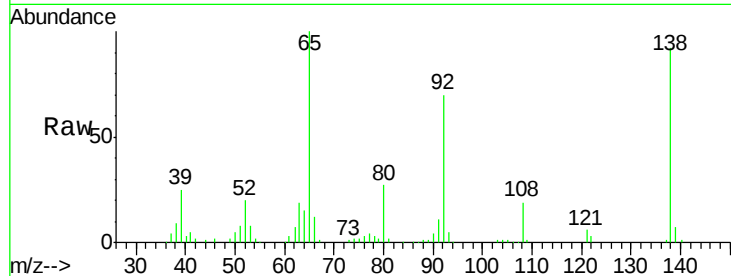




#47
2-Nitroaniline
Concen: 22.00 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

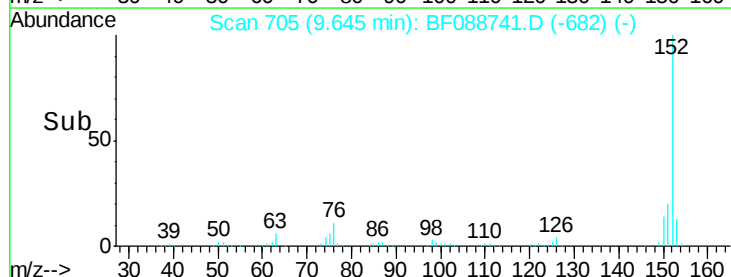
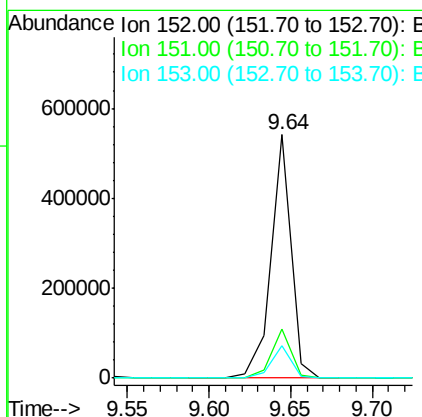
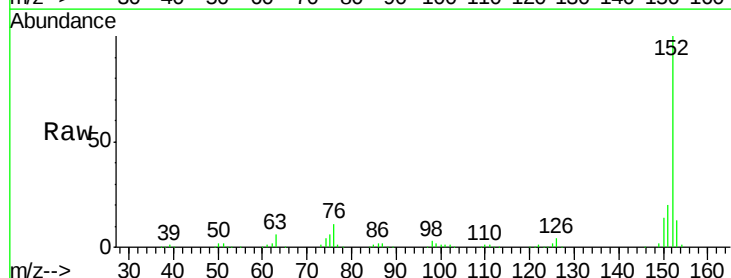
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

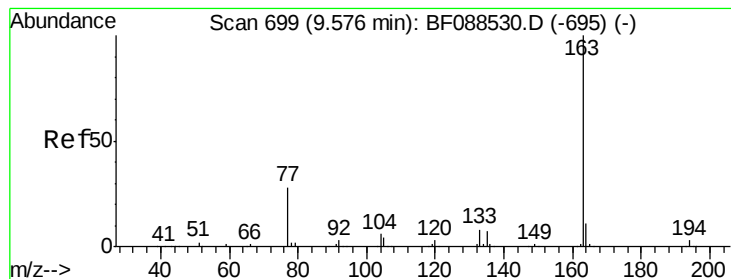
Tgt Ion: 65 Resp: 93286
Ion Ratio Lower Upper
65 100
92 70.2 54.6 82.0
138 91.7 77.0 115.4



#48
Acenaphthylene
Concen: 24.38 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion: 152 Resp: 463488
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.2 11.0 16.6





#49

Dimethylphthalate

Concen: 39.34 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

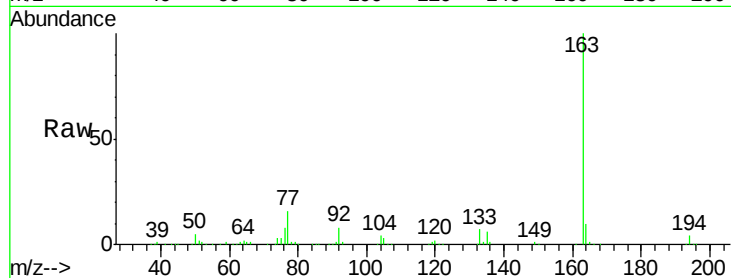
Tgt Ion:163 Resp: 515153

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

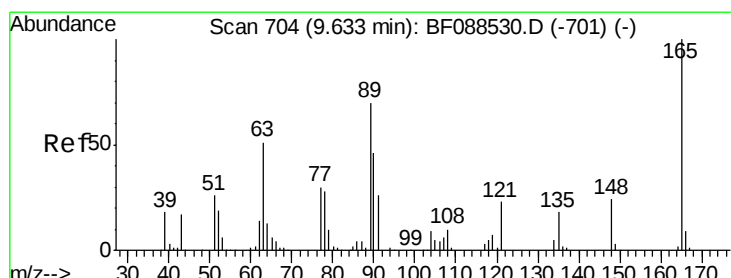
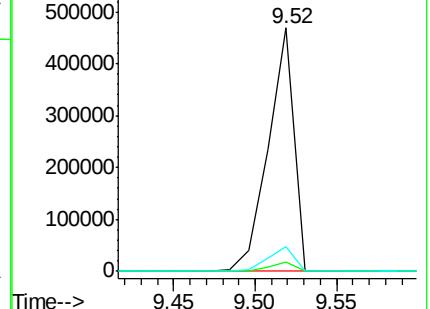
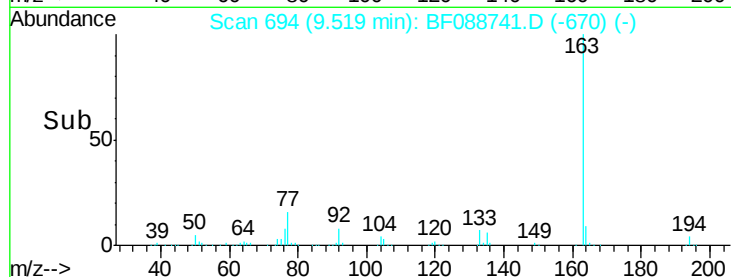
164 9.9 8.3 12.5



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: 27.54 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

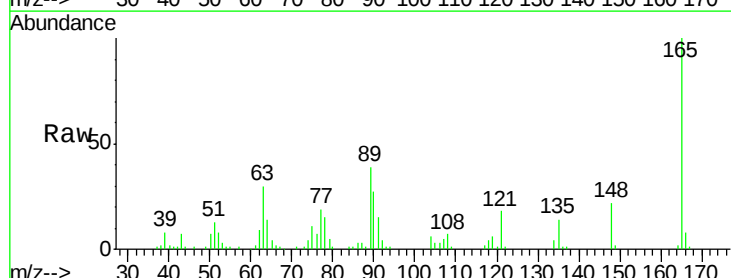
Tgt Ion:165 Resp: 79925

Ion Ratio Lower Upper

165 100

63 30.2 28.1 42.1

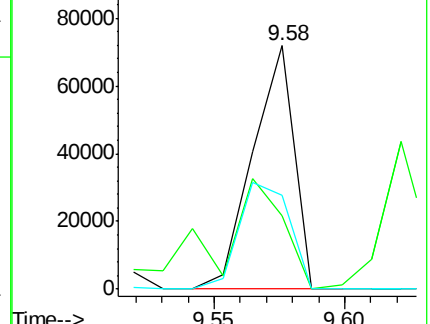
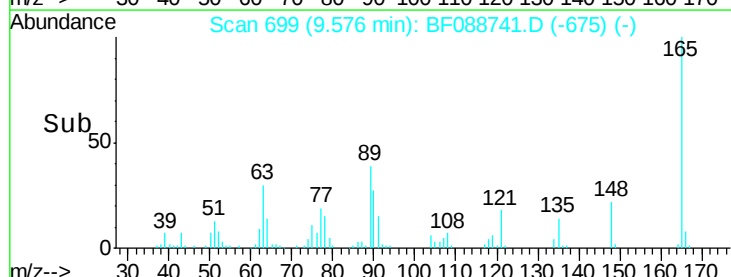
89 38.8 32.2 48.2

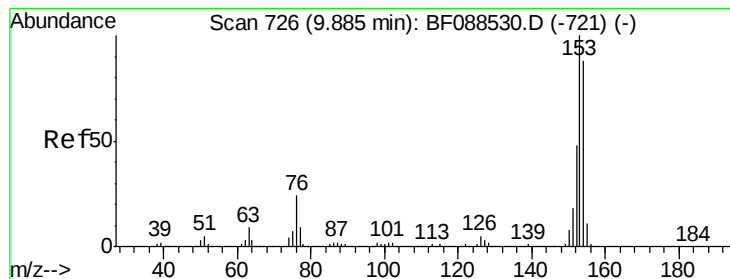


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.31 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

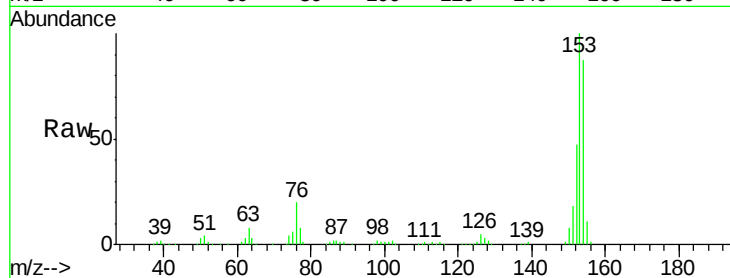
Tgt Ion:154 Resp: 306688

Ion Ratio Lower Upper

154 100

153 114.9 89.5 134.3

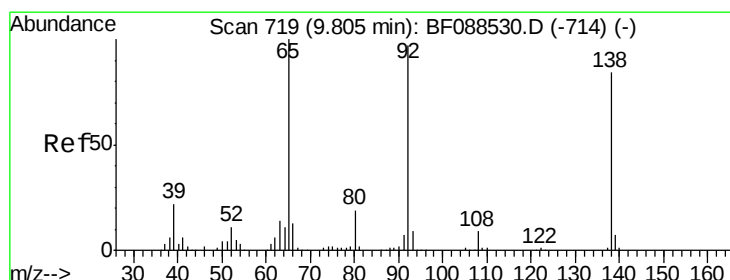
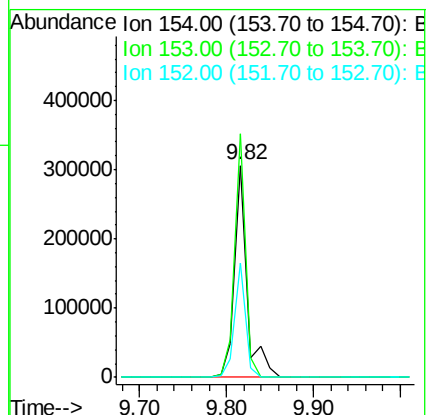
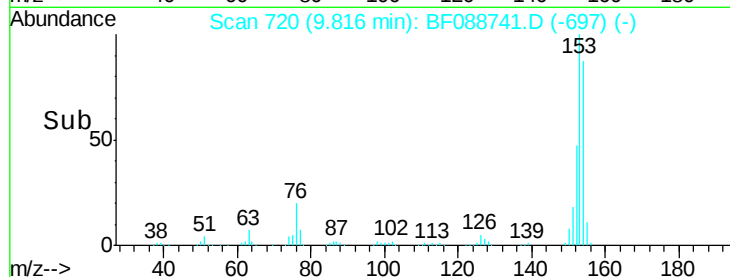
152 53.8 42.7 64.1



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: 19.57 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

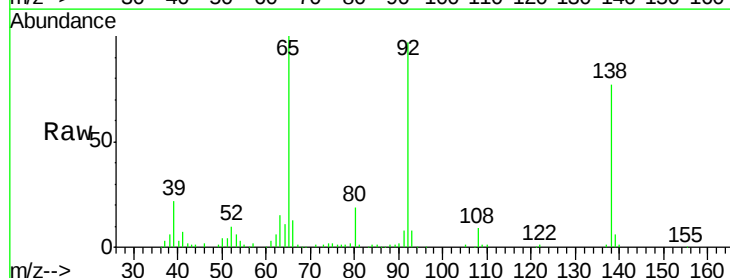
Tgt Ion:138 Resp: 72211

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

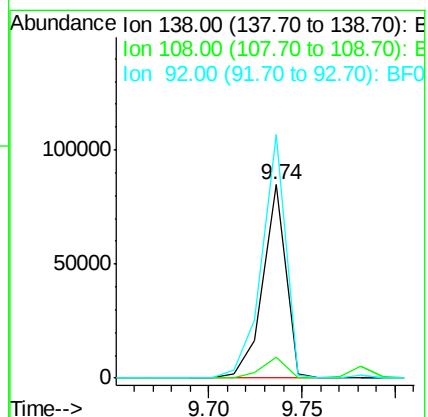
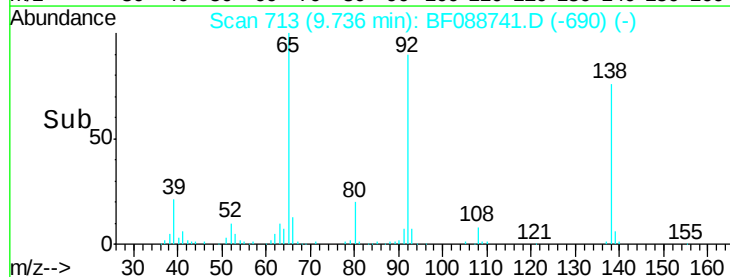
92 126.1 95.7 143.5

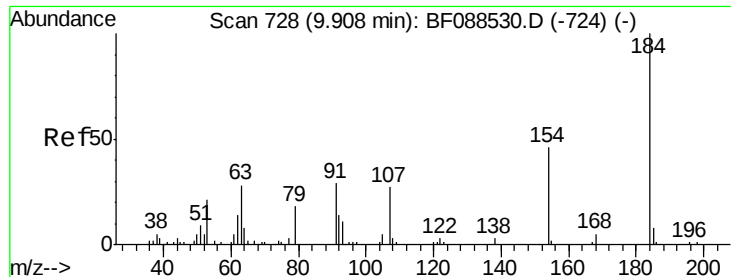


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

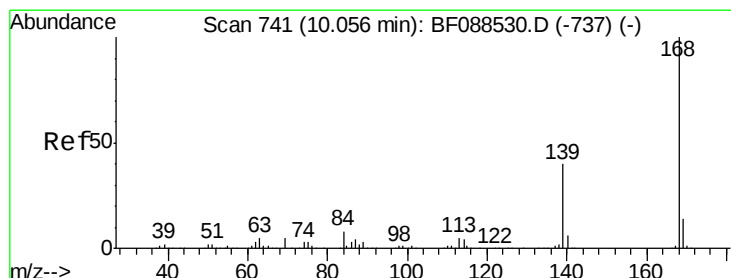
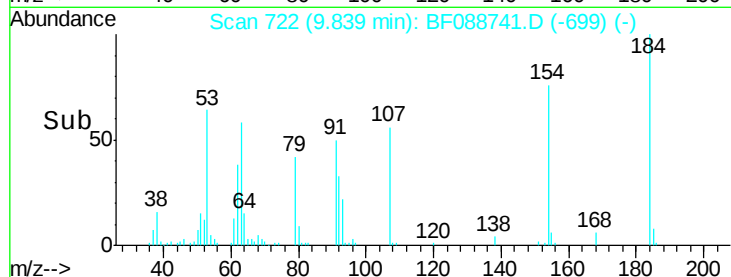
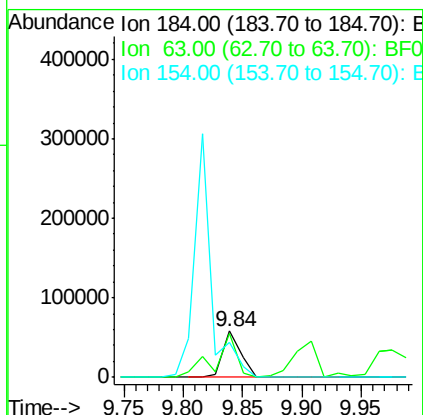
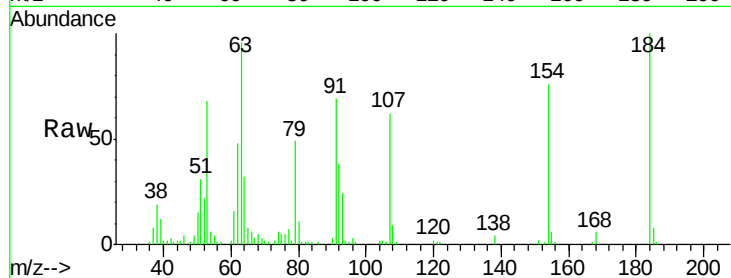




#53
 2,4-Dinitrophenol
 Concen: 48.43 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

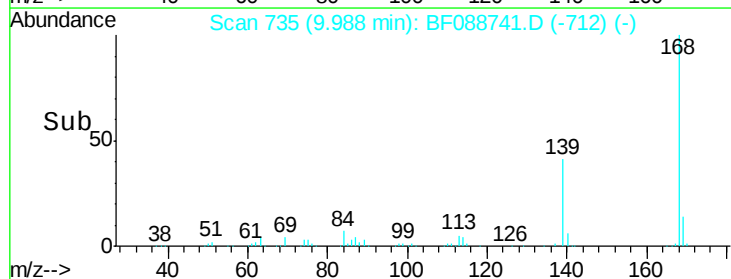
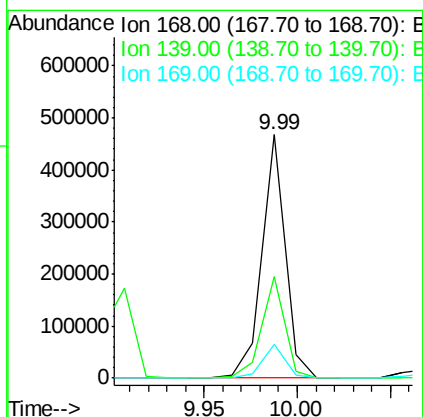
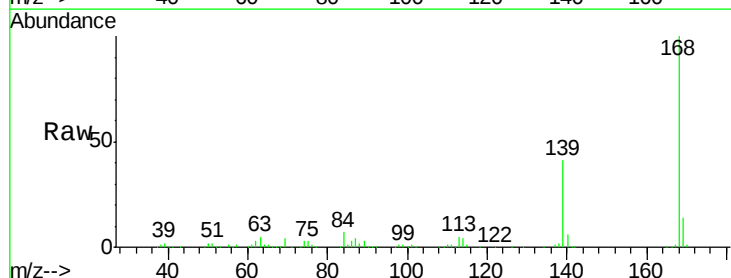
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

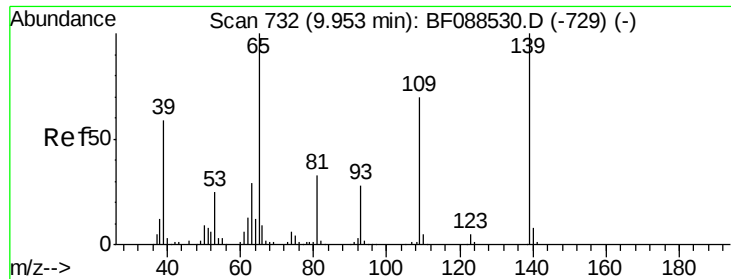
Tgt Ion:184 Resp: 62071
 Ion Ratio Lower Upper
 184 100
 63 95.8 57.6 86.4#
 154 75.7 53.5 80.3



#54
 Dibenzofuran
 Concen: 26.27 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:168 Resp: 400733
 Ion Ratio Lower Upper
 168 100
 139 41.5 26.4 39.6#
 169 13.6 10.4 15.6

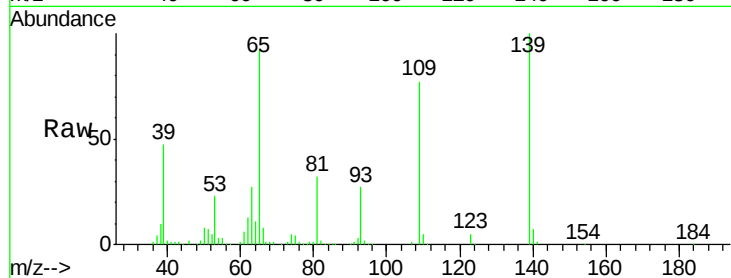




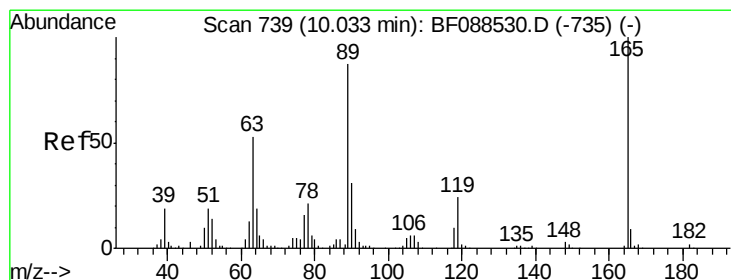
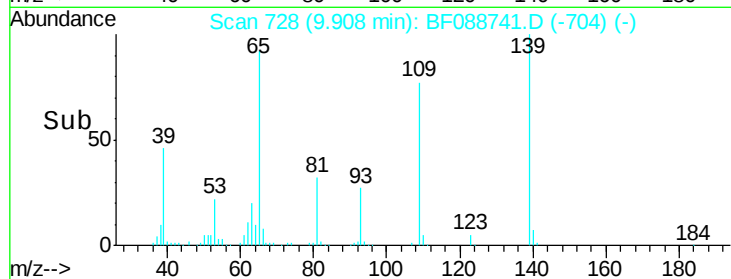
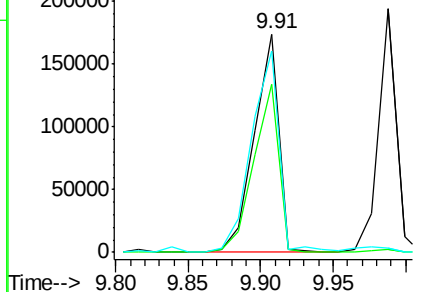
#55
4-Nitrophenol
Concen: 73.03 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:139 Resp: 204777
Ion Ratio Lower Upper
139 100
109 77.1 48.9 88.9
65 92.1 84.9 124.9



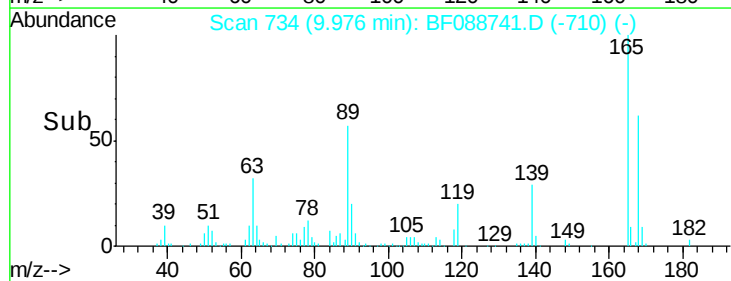
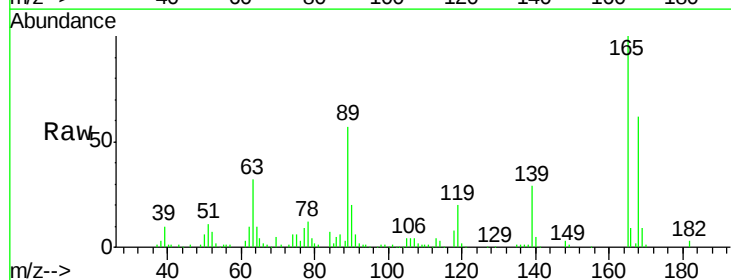
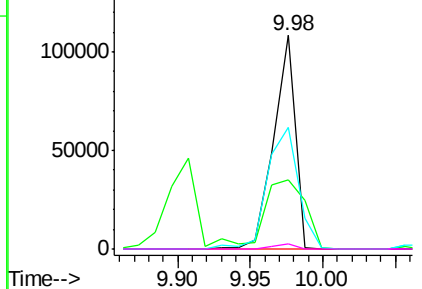
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

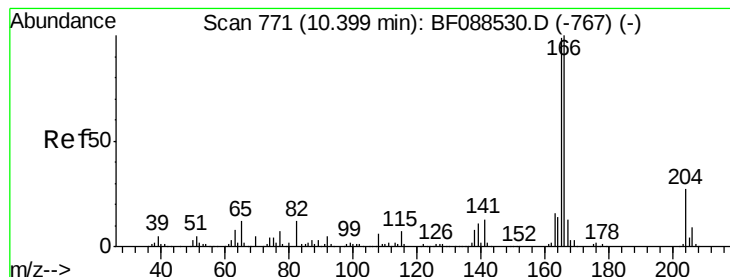


#56
2,4-Dinitrotoluene
Concen: 29.38 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion:165 Resp: 111491
Ion Ratio Lower Upper
165 100
63 32.2 22.0 33.0
89 57.1 41.1 61.7
182 2.6 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: 28.34 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

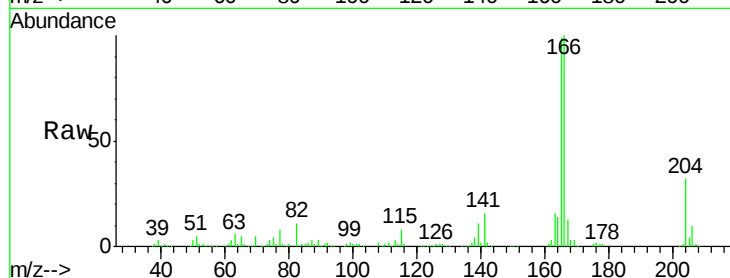
Tgt Ion:166 Resp: 333130

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

167 13.3 11.2 16.8

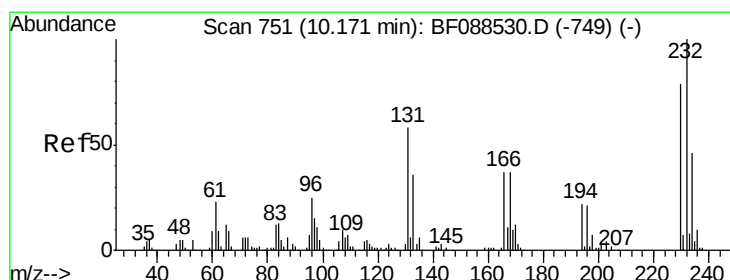
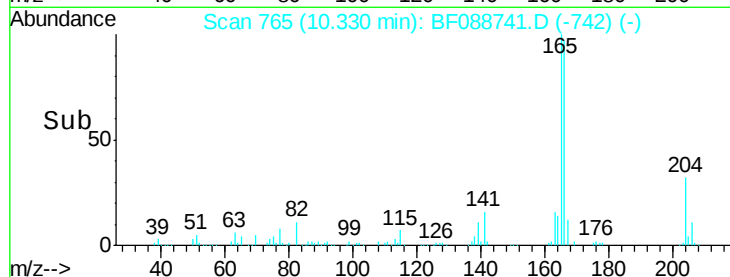
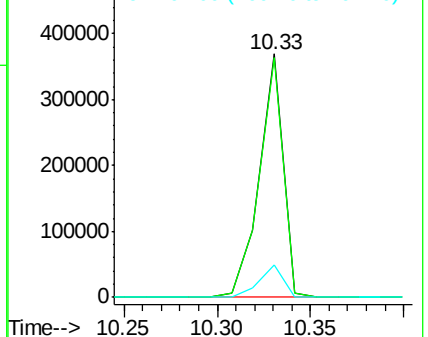


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.94 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Tgt Ion:232 Resp: 66911

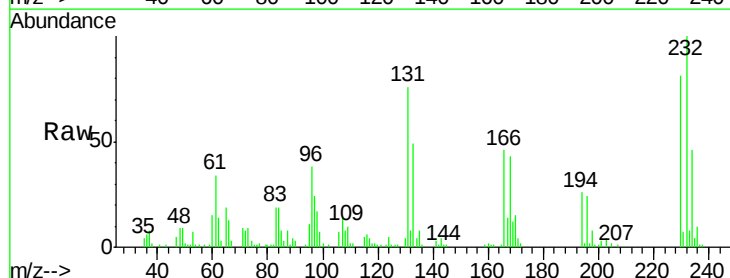
Ion Ratio Lower Upper

232 100

131 59.4 0.9 1.3#

130 2.8 1.5 2.3#

166 37.8 0.5 0.7#



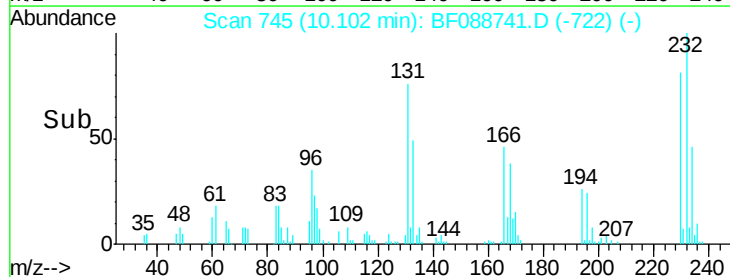
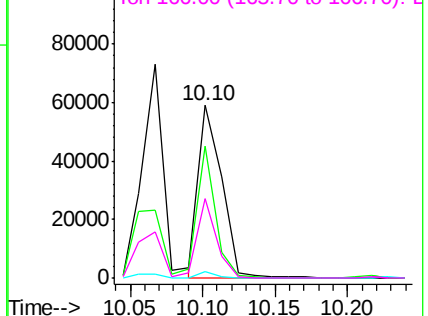
Abundance

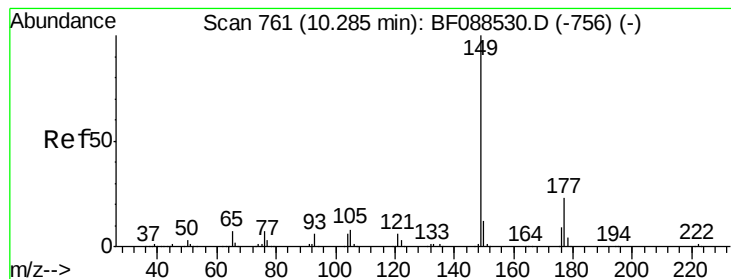
Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 28.07 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

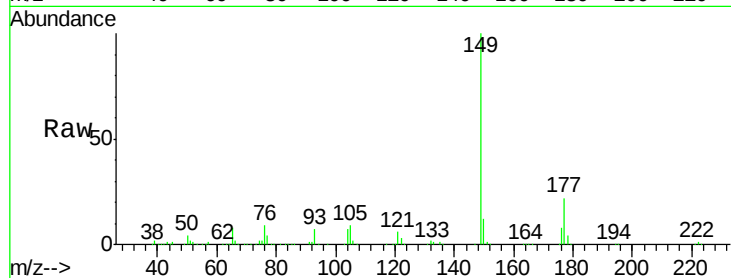
Tgt Ion:149 Resp: 368984

Ion Ratio Lower Upper

149 100

177 21.6 16.9 25.3

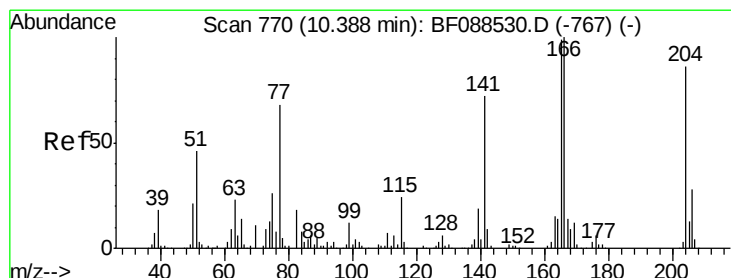
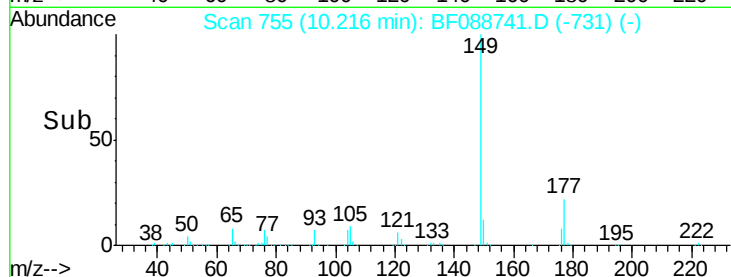
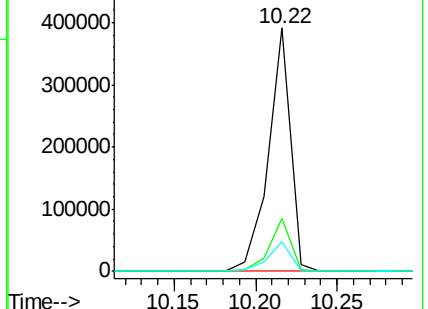
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.21 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

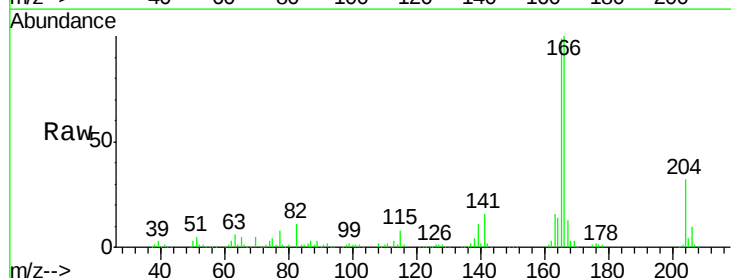
Tgt Ion:204 Resp: 137713

Ion Ratio Lower Upper

204 100

206 33.1 26.3 39.5

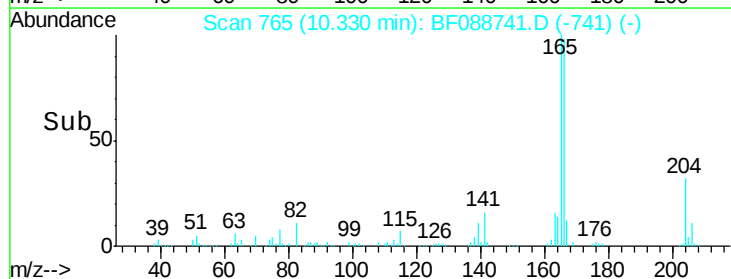
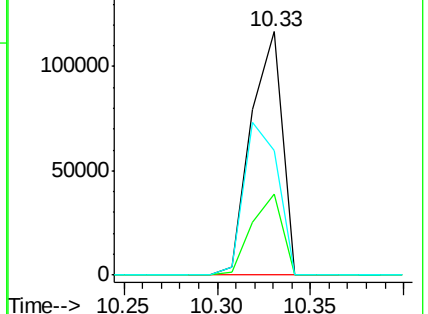
141 51.4 55.0 82.6#

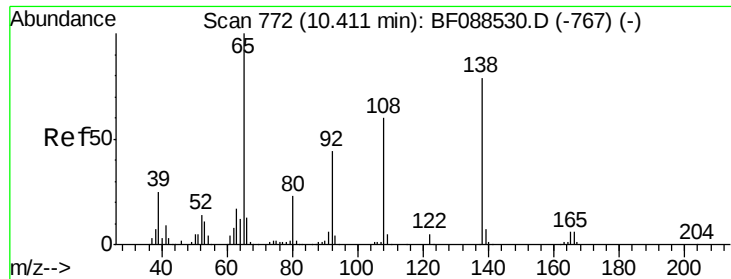


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

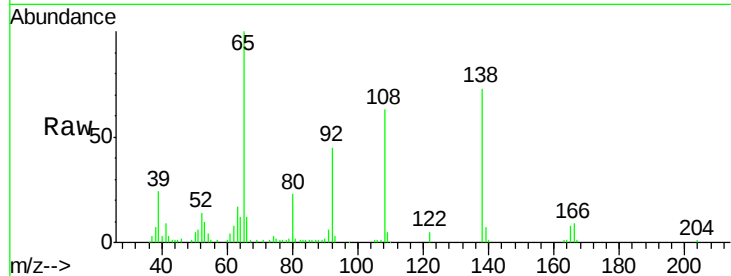




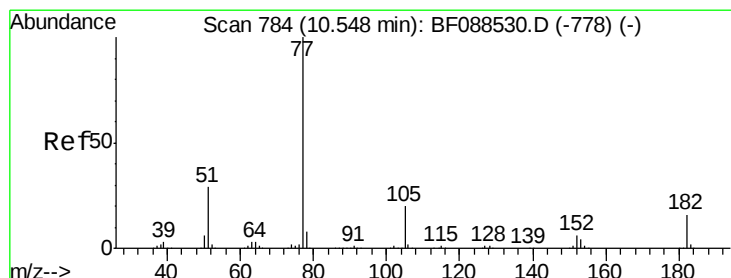
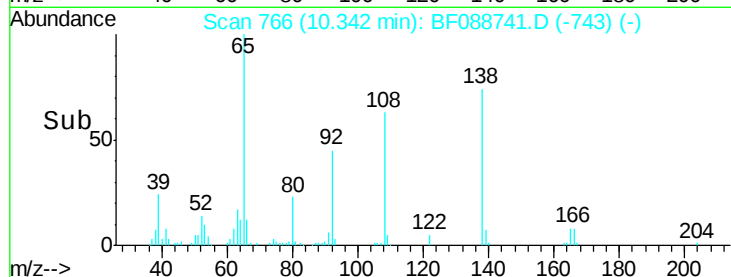
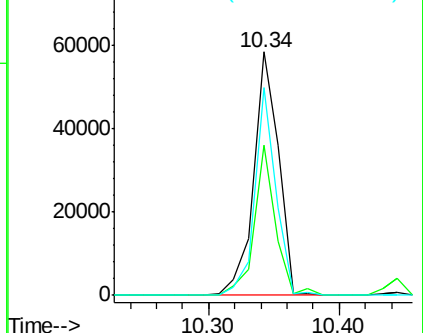
#61
4-Nitroaniline
Concen: 21.86 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion: 138 Resp: 77624
Ion Ratio Lower Upper
138 100
92 61.5 27.3 67.3
108 85.4 46.7 86.7

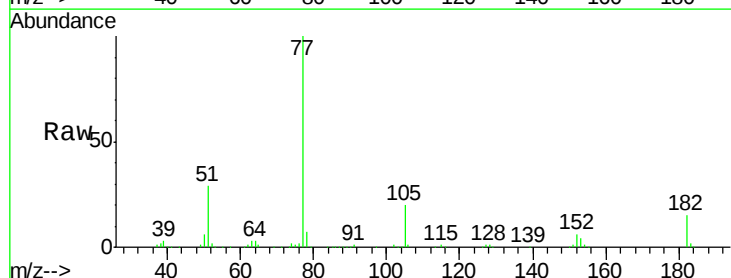


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

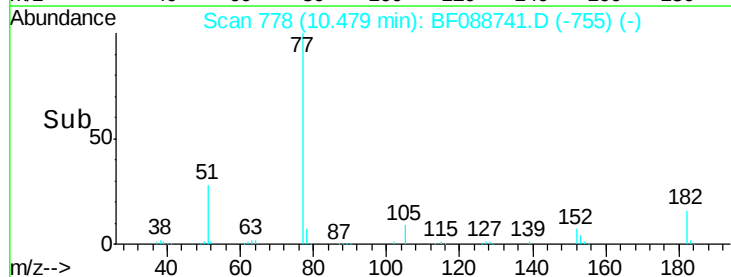
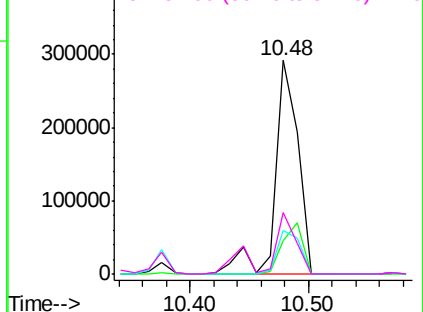


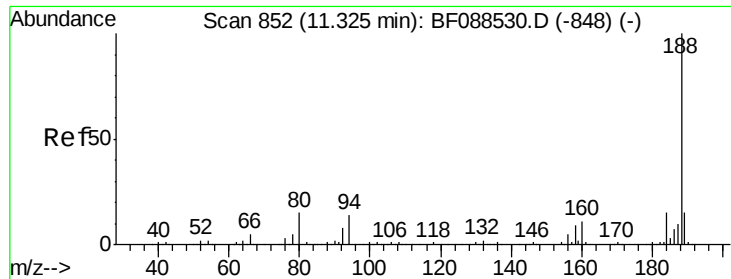
#62
Azobenzene
Concen: 25.96 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion: 77 Resp: 389166
Ion Ratio Lower Upper
77 100
182 15.4 4.4 44.4
105 20.4 3.8 43.8
51 28.7 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

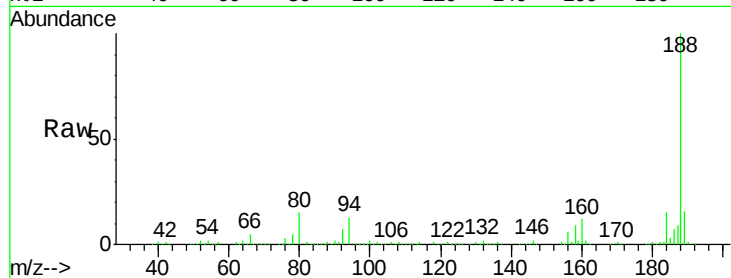




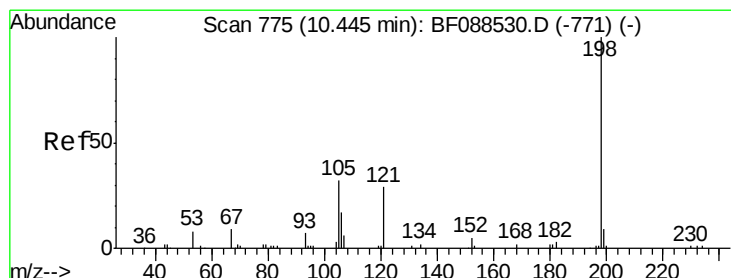
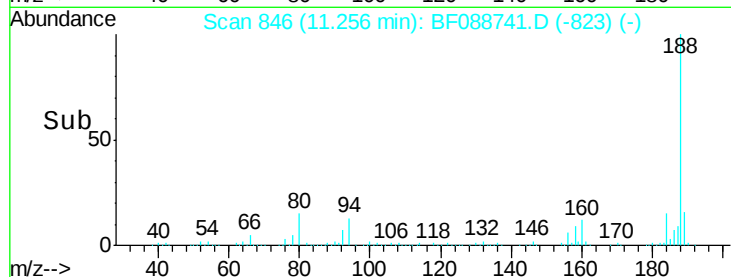
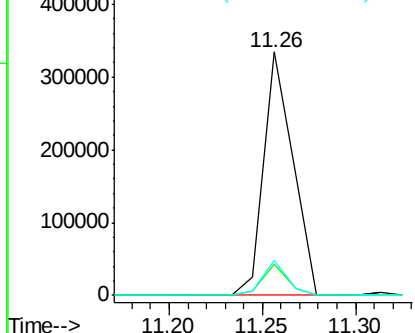
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:188 Resp: 361448
Ion Ratio Lower Upper
188 100
94 12.8 9.0 13.6
80 14.6 10.0 15.0

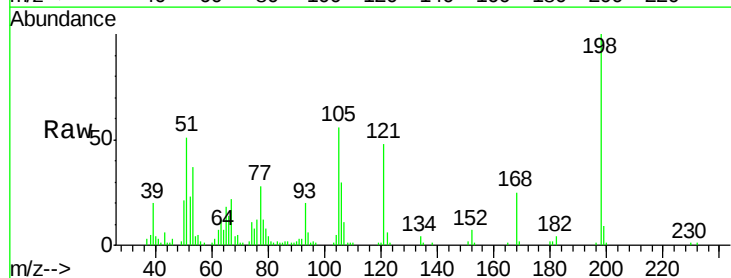


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

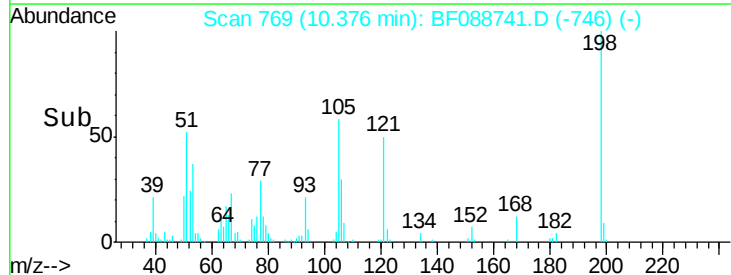
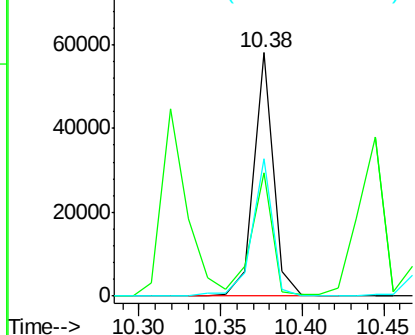


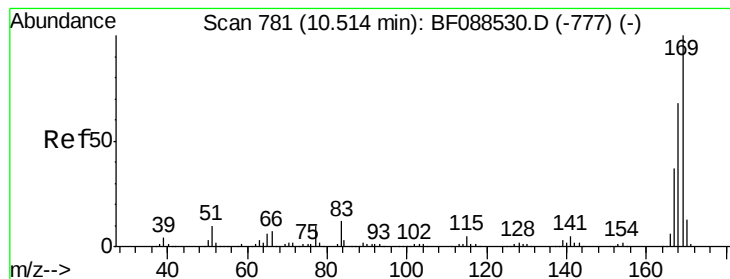
#64
4,6-Dinitro-2-methylphenol
Concen: 25.16 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion:198 Resp: 48646
Ion Ratio Lower Upper
198 100
51 50.7 39.6 79.6
105 56.2 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: 24.29 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

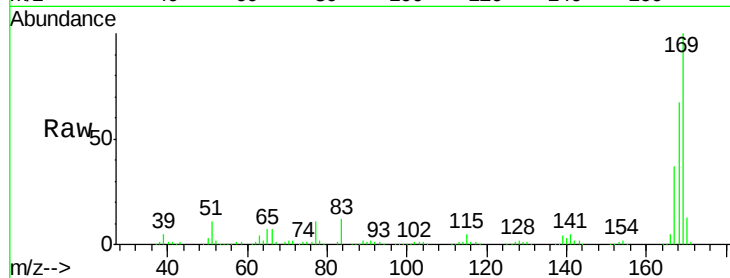
Tgt Ion:169 Resp: 297150

Ion Ratio Lower Upper

169 100

168 66.6 53.4 80.0

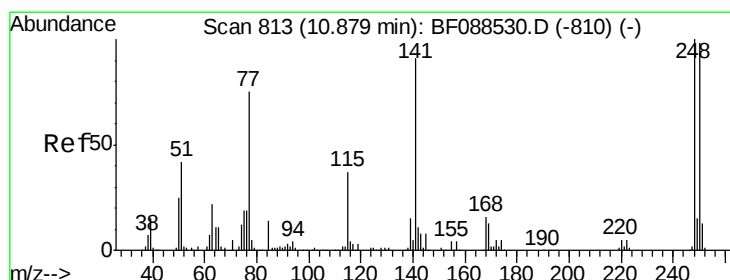
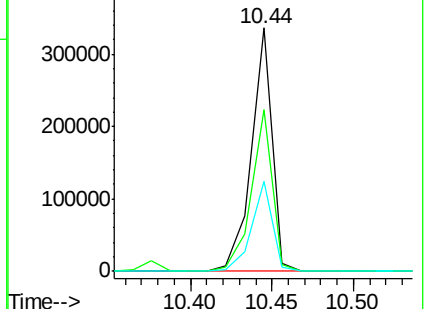
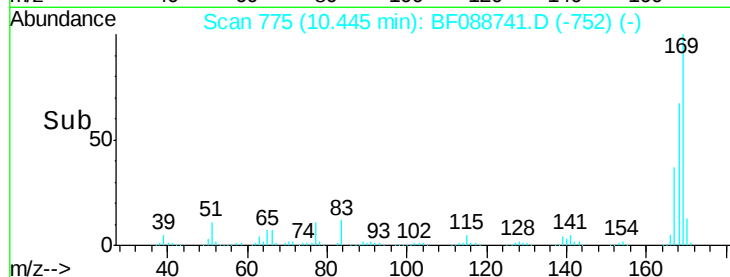
167 36.7 29.4 44.0



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: 24.12 ng

RT: 10.81 min Scan# 807

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

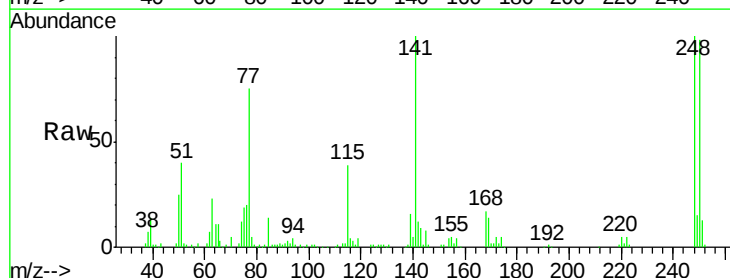
Tgt Ion:248 Resp: 87842

Ion Ratio Lower Upper

248 100

250 98.2 77.1 115.7

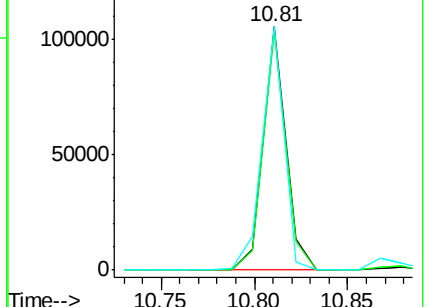
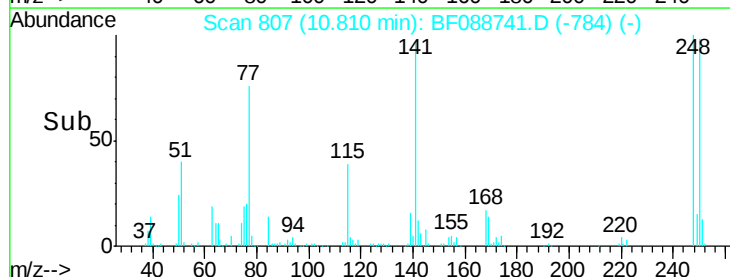
141 100.2 50.6 76.0#

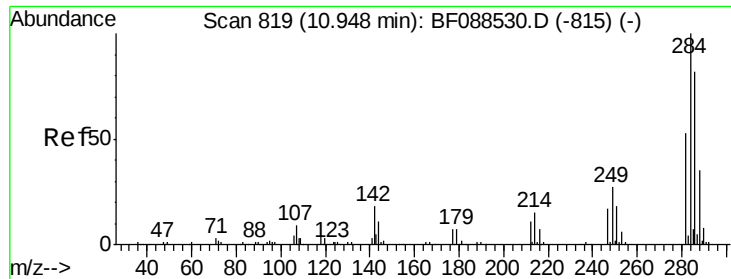


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

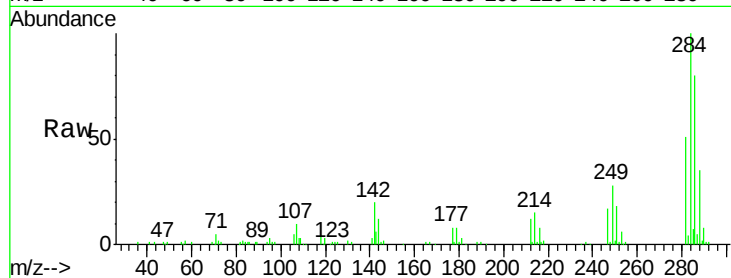




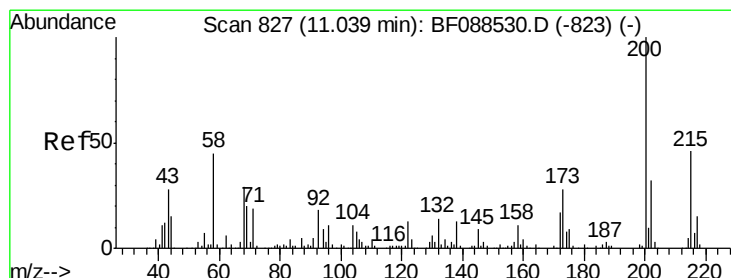
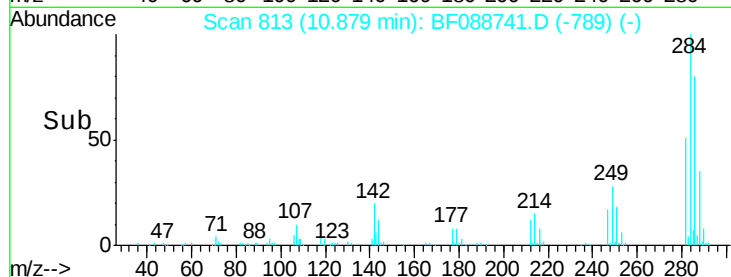
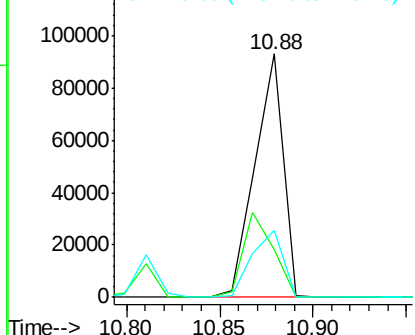
#67
Hexachlorobenzene
Concen: 24.10 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:284 Resp: 97165
Ion Ratio Lower Upper
284 100
142 19.7 35.8 53.8#
249 27.7 25.8 38.6

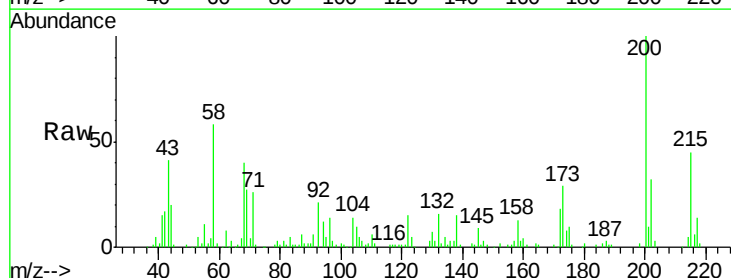


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

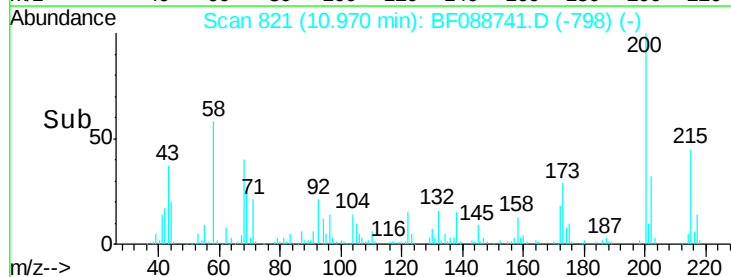
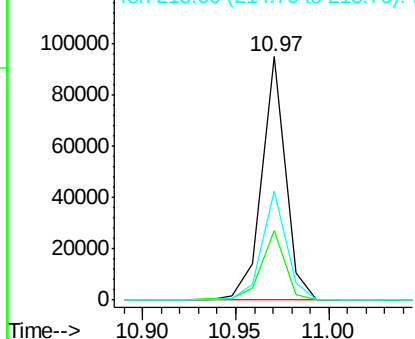


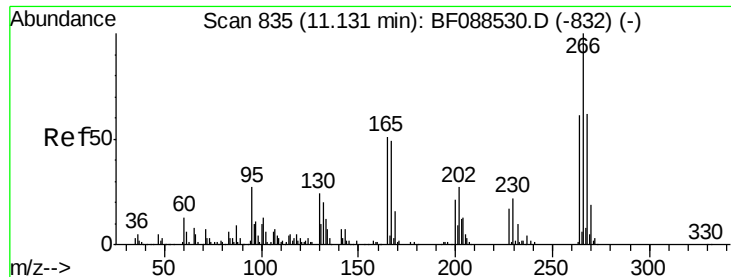
#68
Atrazine
Concen: 21.78 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion:200 Resp: 83016
Ion Ratio Lower Upper
200 100
173 28.6 4.0 44.0
215 44.7 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

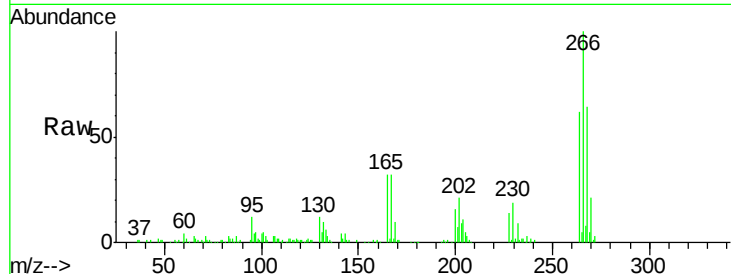




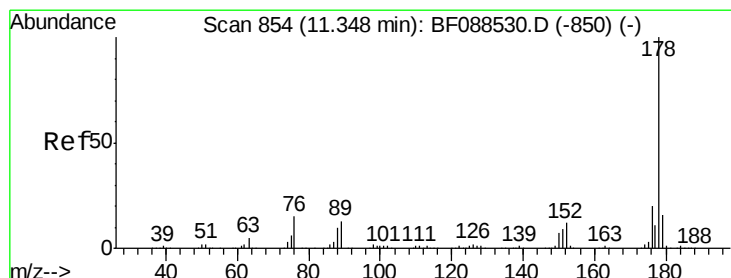
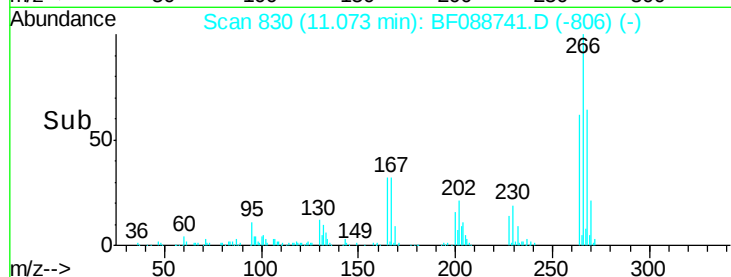
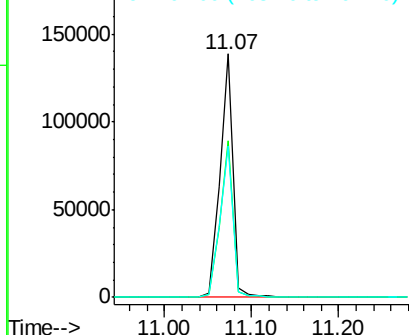
#69
 Pentachlorophenol
 Concen: 61.79 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:266 Resp: 147453
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.8 79.2
 264 62.4 49.6 74.4

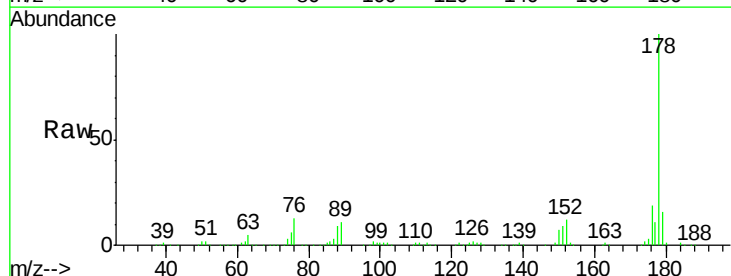


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

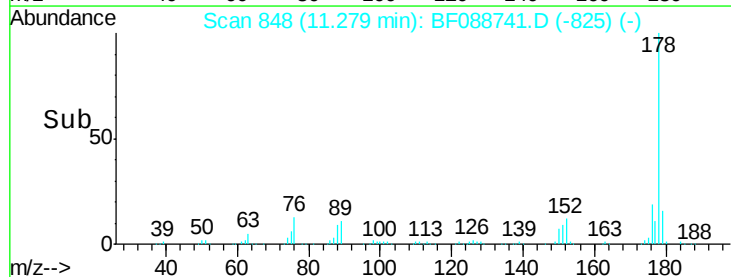
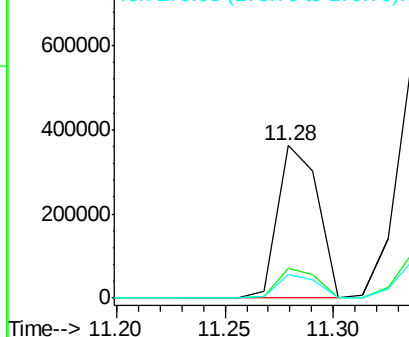


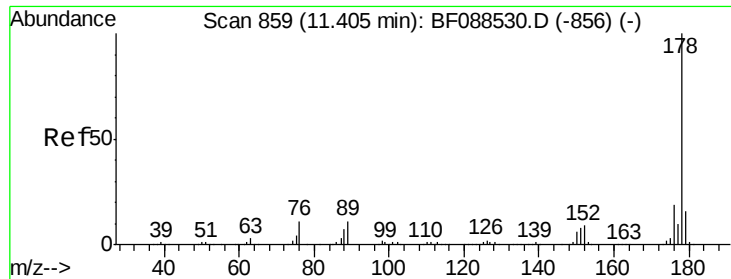
#70
 Phenanthrene
 Concen: 23.67 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:178 Resp: 467779
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.6
 179 15.7 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

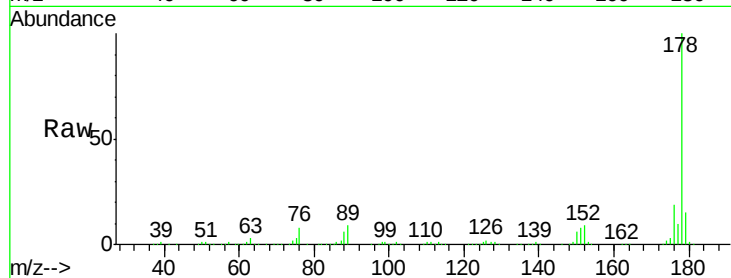




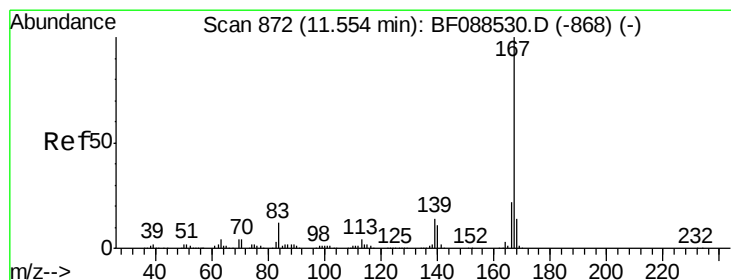
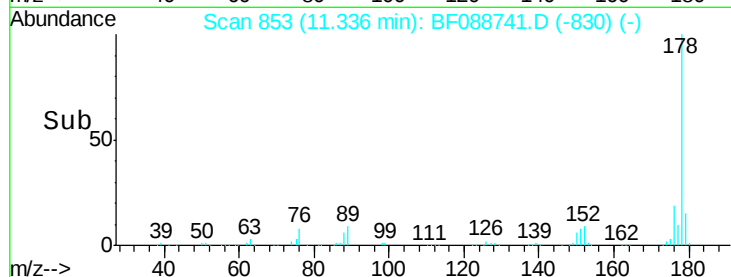
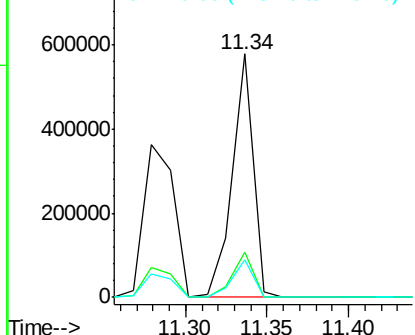
#71
 Anthracene
 Concen: 25.83 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:178 Resp: 507436
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 15.3 12.8 19.2

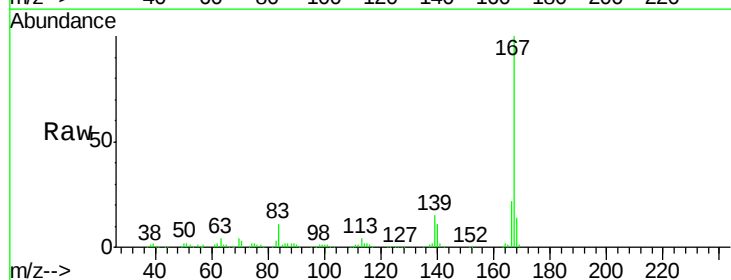


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

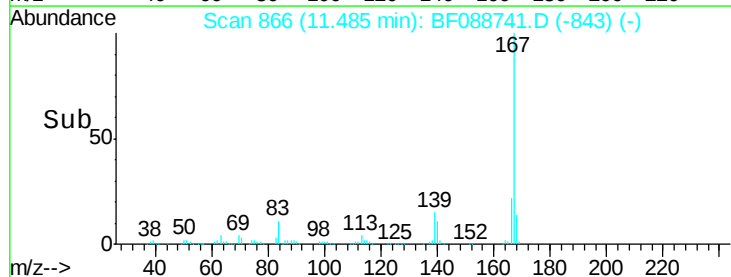
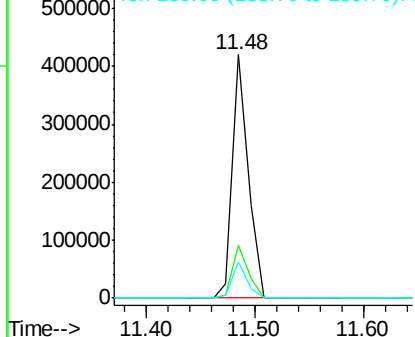


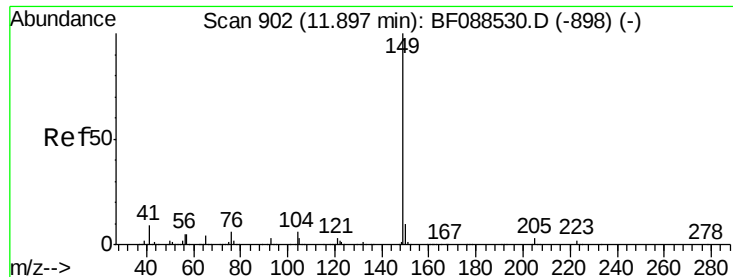
#72
 Carbazole
 Concen: 22.55 ng
 RT: 11.48 min Scan# 866
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion:167 Resp: 416919
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 14.8 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

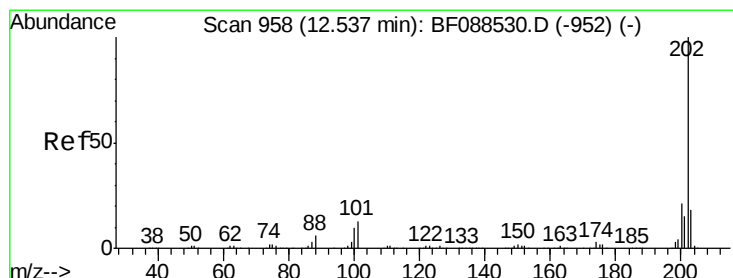
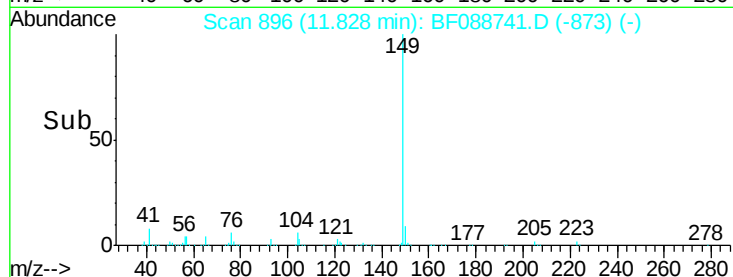
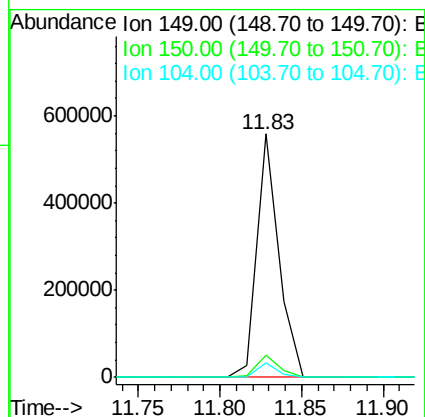
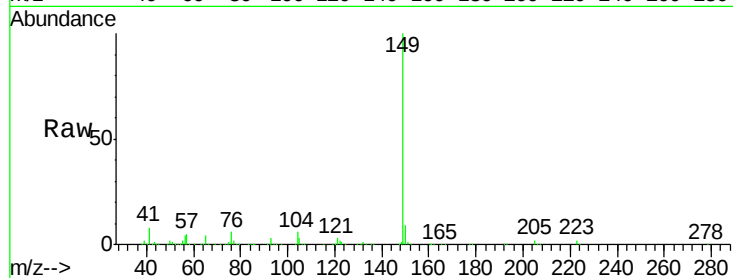




#73
Di-n-butylphthalate
Concen: 24.35 ng
RT: 11.83 min Scan# 896
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

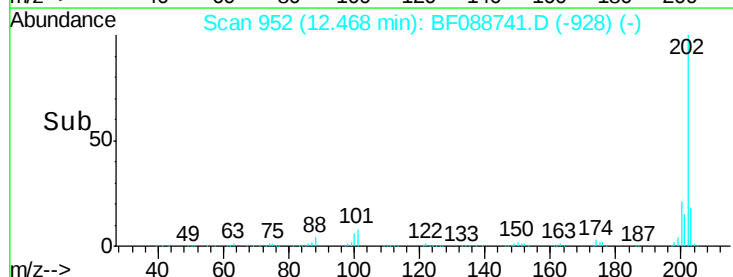
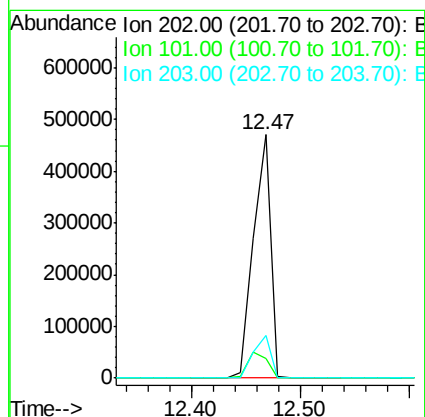
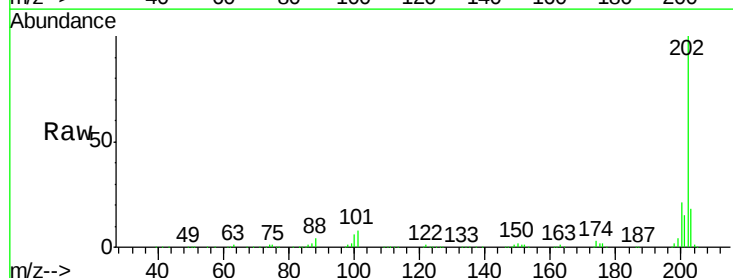
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

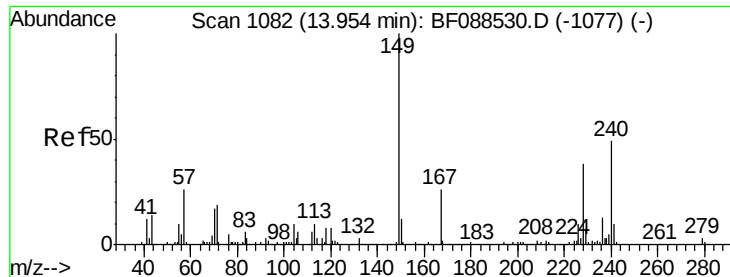
Tgt Ion:149 Resp: 523735
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.8 4.0 6.0



#74
Fluoranthene
Concen: 25.93 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion:202 Resp: 519403
Ion Ratio Lower Upper
202 100
101 8.0 0.0 33.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

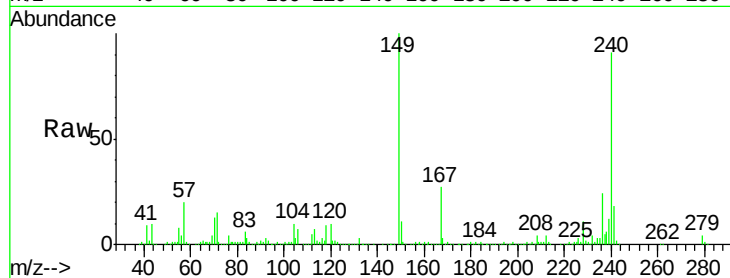
Tgt Ion:240 Resp: 300182

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

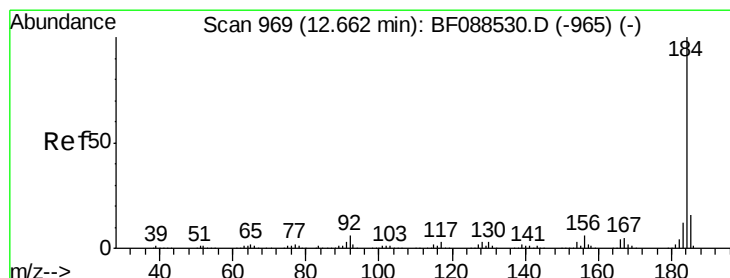
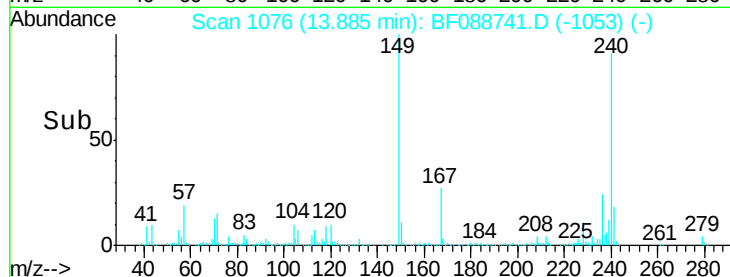
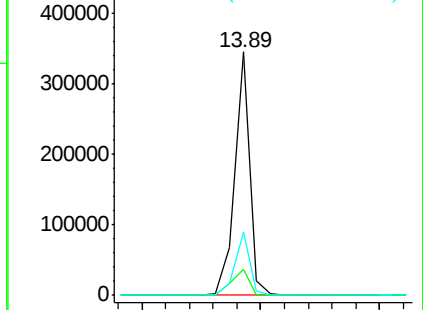
236 26.0 20.2 30.2



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: 9.67 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

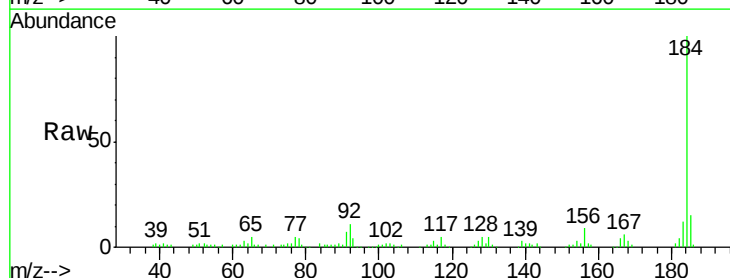
Tgt Ion:184 Resp: 146771

Ion Ratio Lower Upper

184 100

185 14.9 12.5 18.7

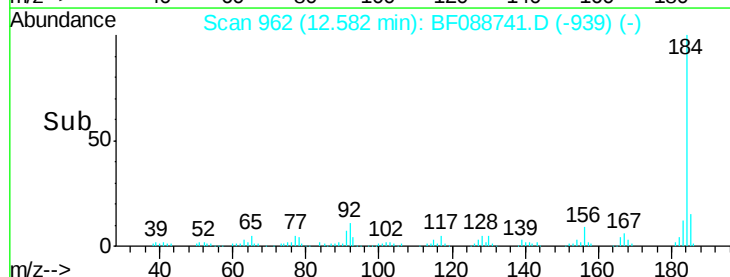
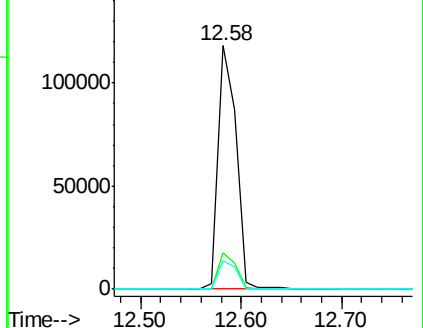
183 11.7 9.3 13.9

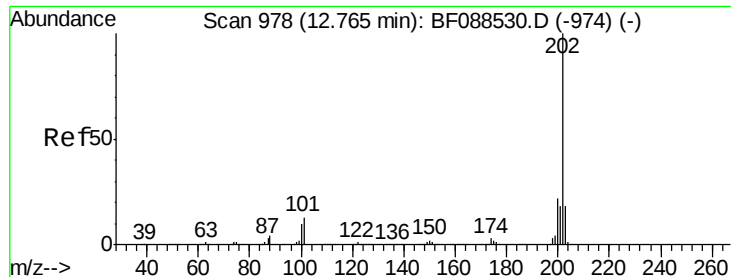


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 18.80 ng

RT: 12.68 min Scan# 971

Delta R.T. -0.03 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

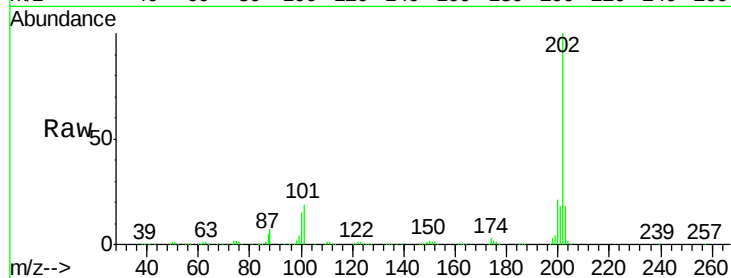
Tgt Ion:202 Resp: 478435

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

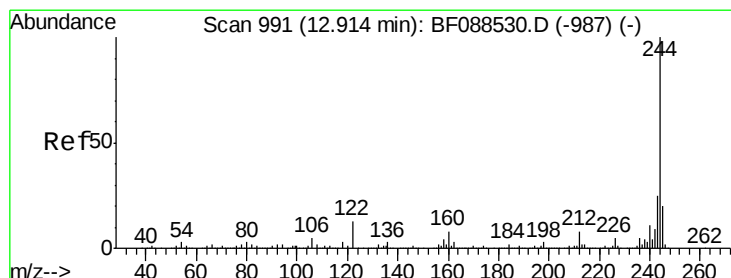
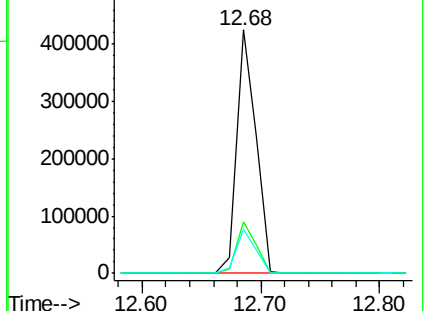
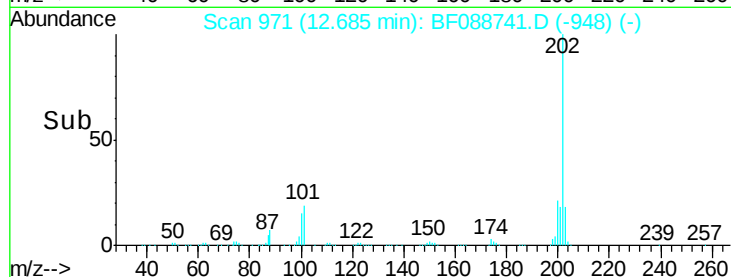
203 17.9 14.5 21.7



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: 67.42 ng

RT: 12.84 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

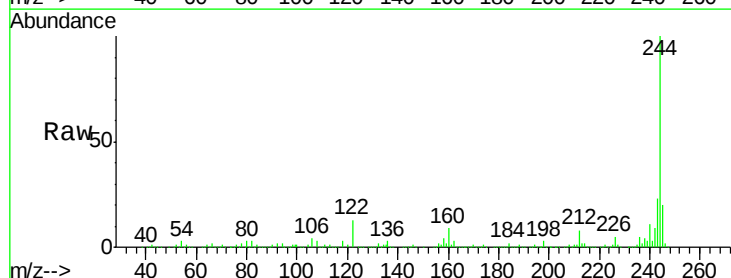
Tgt Ion:244 Resp: 908684

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

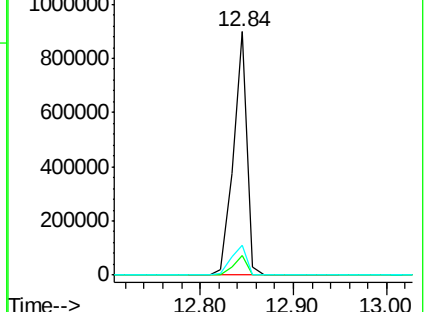
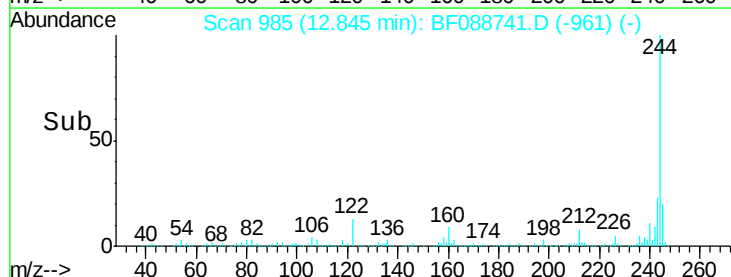
122 12.5 11.2 16.8

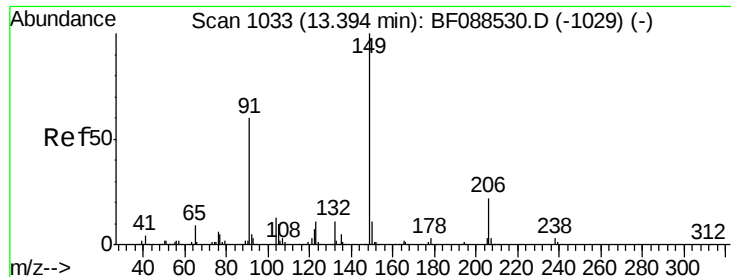


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

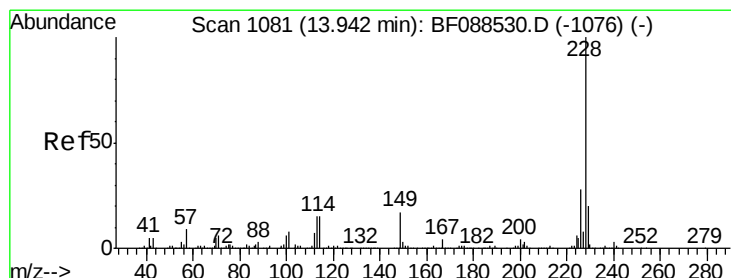
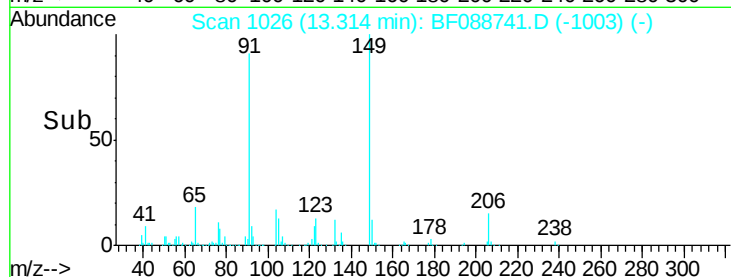
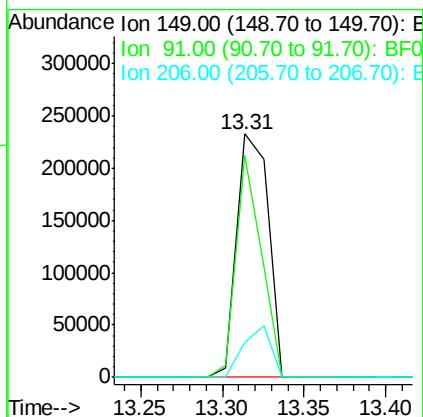
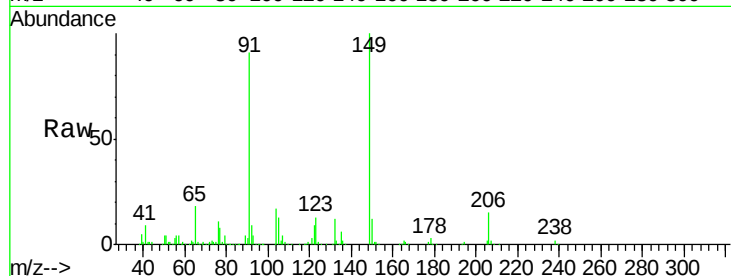




#79
Butylbenzylphthalate
Concen: 27.34 ng
RT: 13.31 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

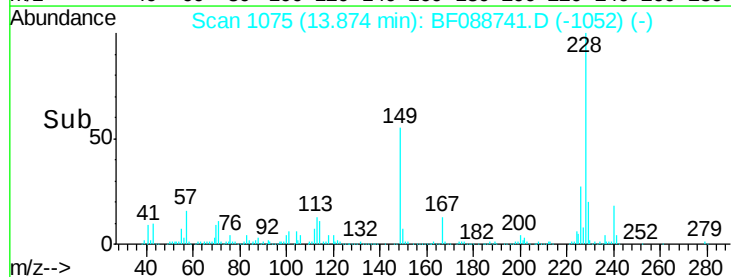
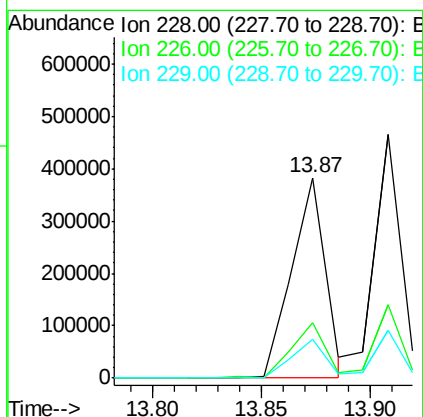
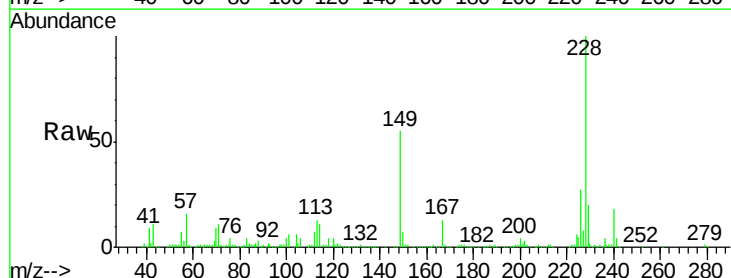
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

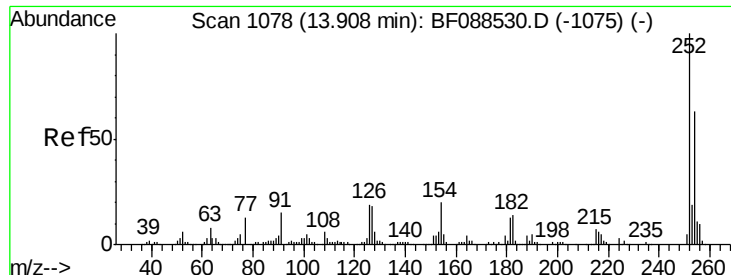
Tgt Ion:149 Resp: 310343
Ion Ratio Lower Upper
149 100
91 91.3 48.0 72.0#
206 14.5 16.0 24.0#



#80
Benzo(a)anthracene
Concen: 21.57 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion:228 Resp: 417002
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.5 16.0 24.0

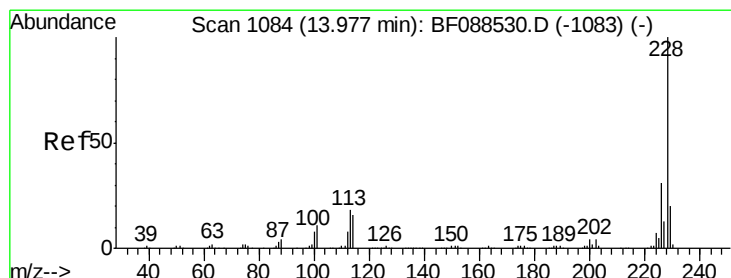
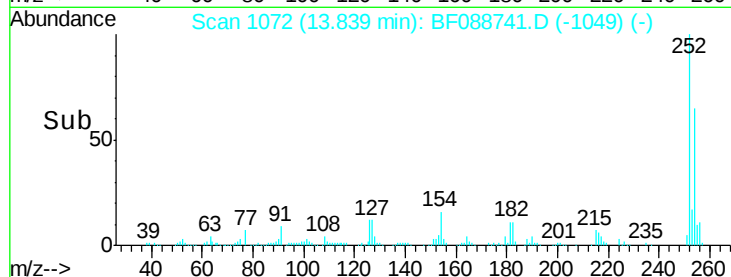
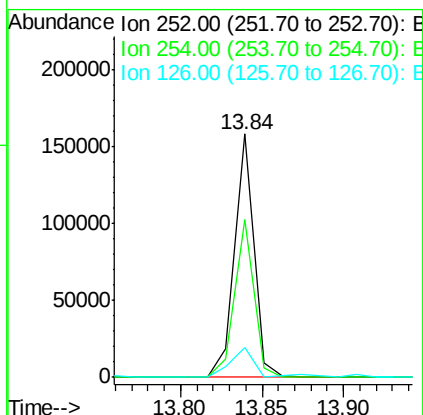
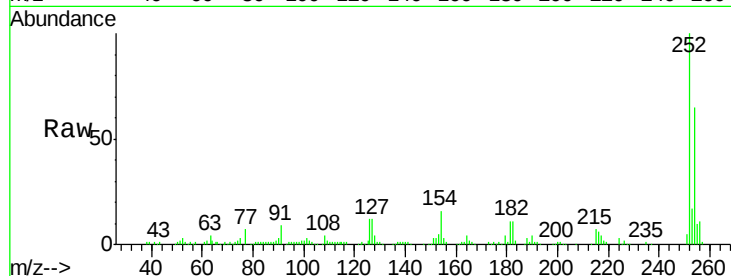




#81
 3,3'-Dichlorobenzidine
 Concen: 17.72 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

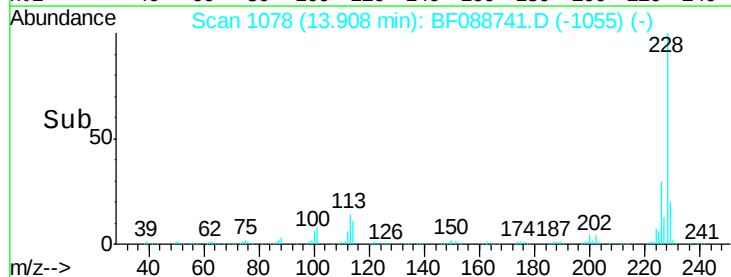
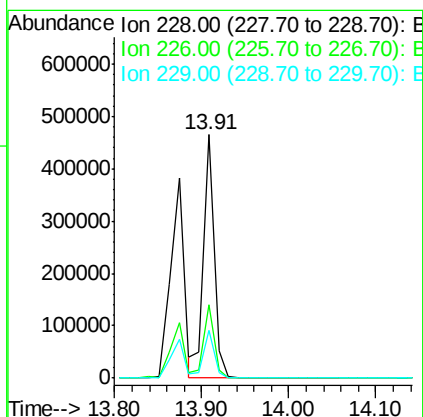
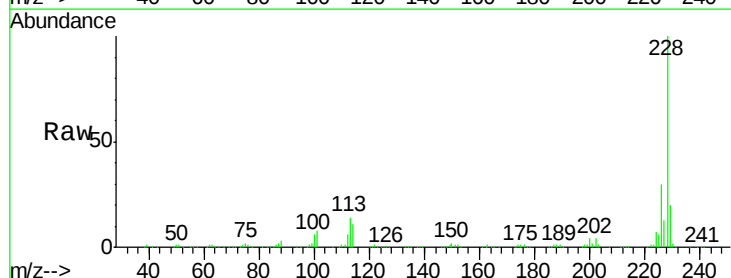
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

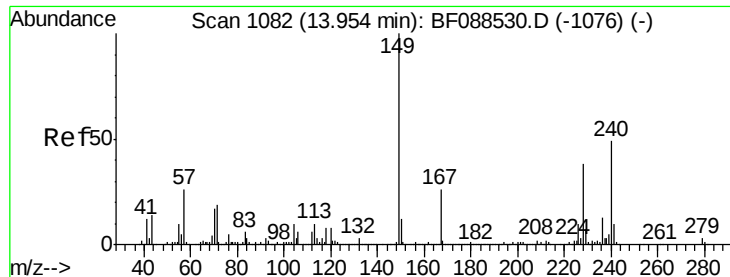
Tgt Ion: 252 Resp: 128757
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.6 78.8
 126 12.1 6.2 9.2#



#82
 Chrysene
 Concen: 20.63 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion: 228 Resp: 394558
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.2
 229 19.7 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.60 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

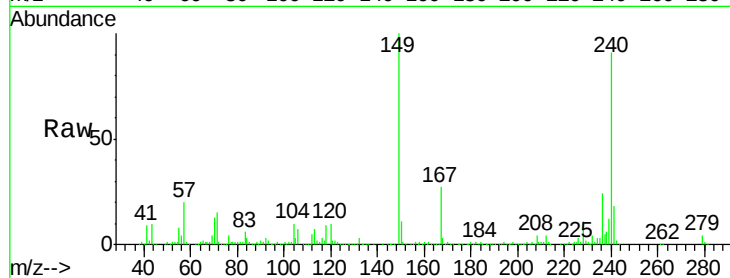
Tgt Ion:149 Resp: 474389

Ion Ratio Lower Upper

149 100

167 26.6 20.5 30.7

279 3.8 2.0 3.0#

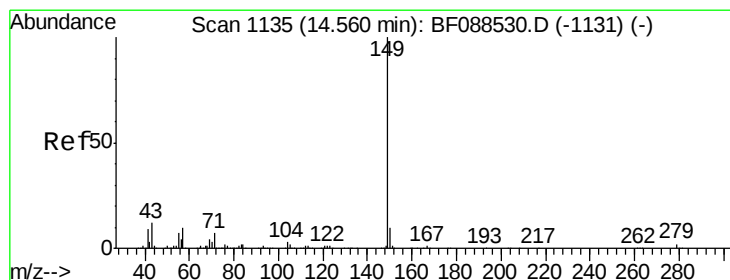
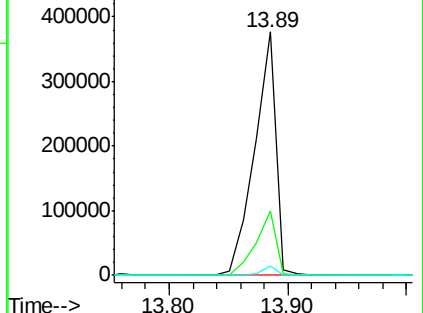
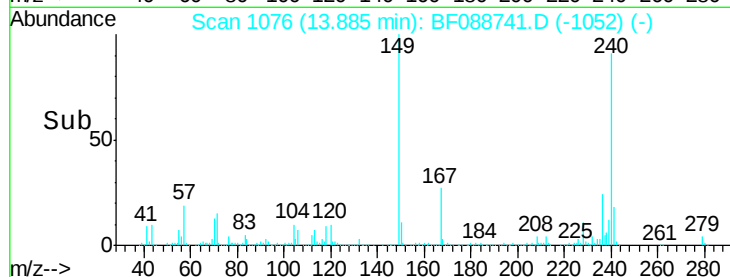


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.89



#84

Di-n-octyl phthalate

Concen: 27.21 ng

RT: 14.49 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF088741.D

Acq: 6 Jul 2016 18:35

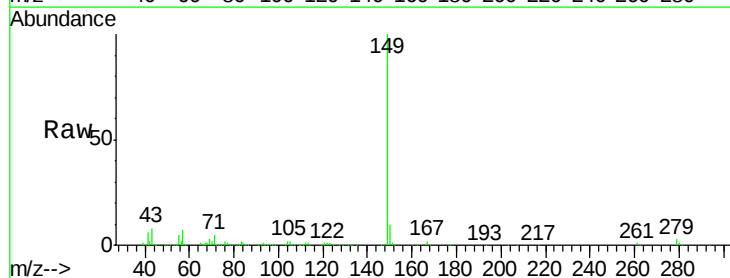
Tgt Ion:149 Resp: 599207

Ion Ratio Lower Upper

149 100

167 2.3 0.0 0.0#

43 9.5 0.0 0.0#

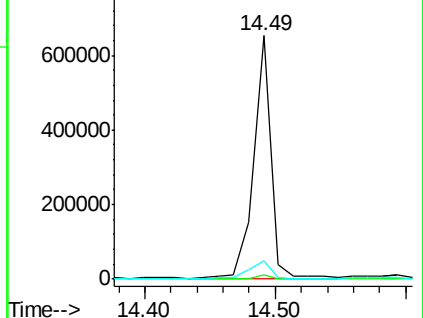
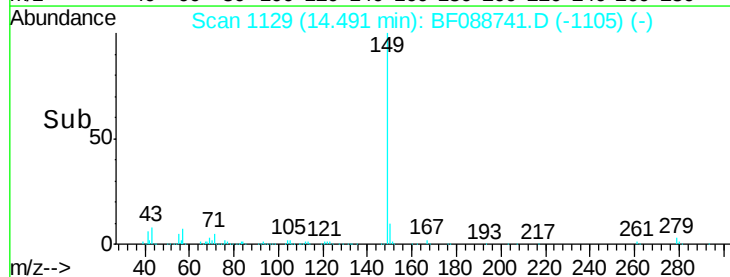


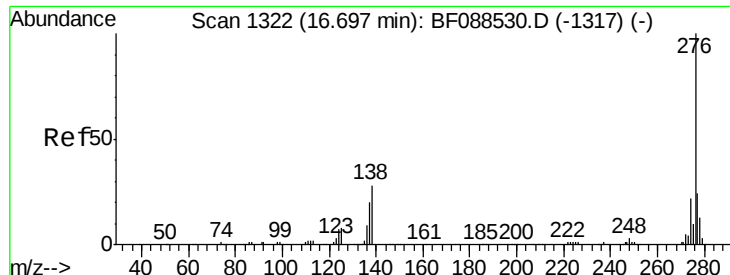
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.49

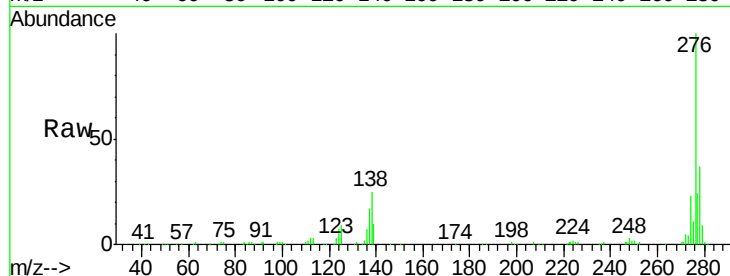




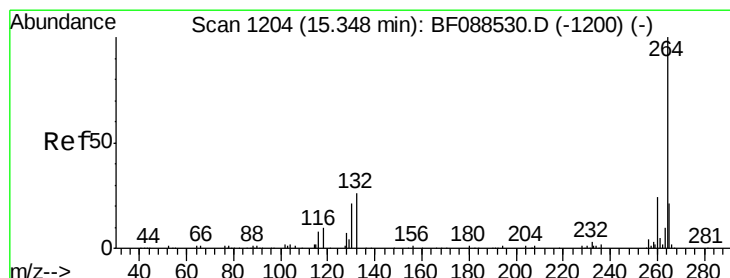
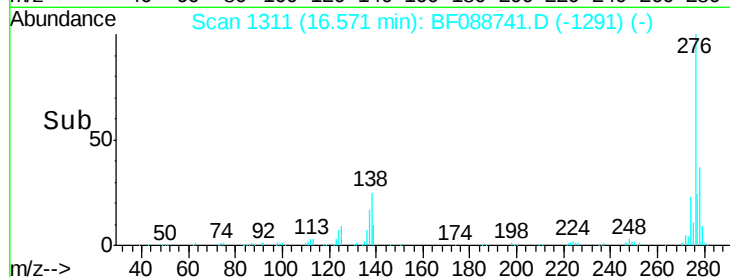
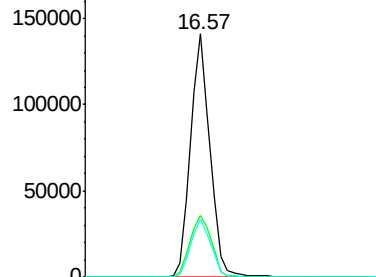
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.97 ng
 RT: 16.57 min Scan# 1311
 Delta R.T. -0.07 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion: 276 Resp: 323214
 Ion Ratio Lower Upper
 276 100
 138 28.3 0.0 0.0#
 277 24.8 0.0 0.0#

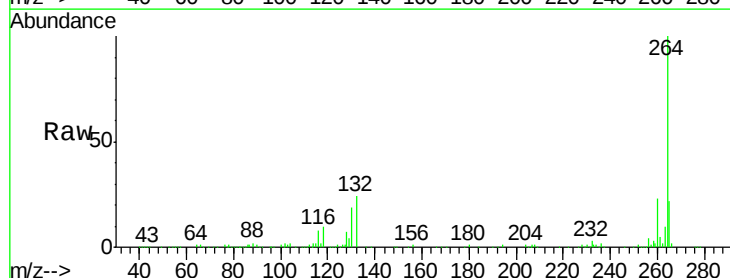


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

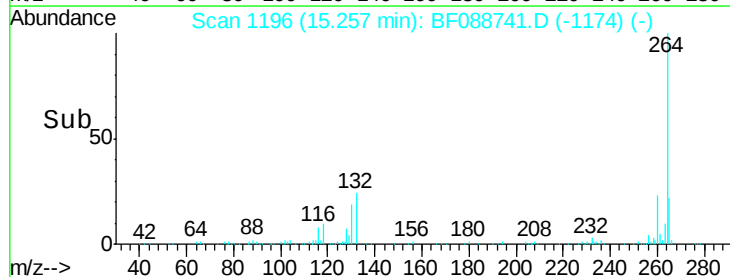
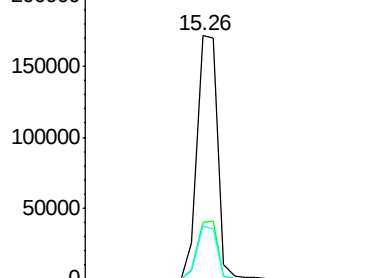


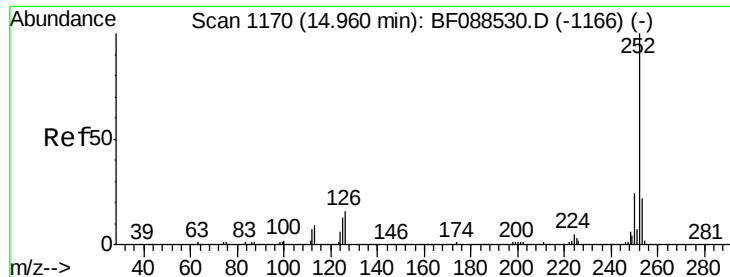
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.26 min Scan# 1196
 Delta R.T. -0.05 min
 Lab File: BF088741.D
 Acq: 6 Jul 2016 18:35

Tgt Ion: 264 Resp: 263316
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.6 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

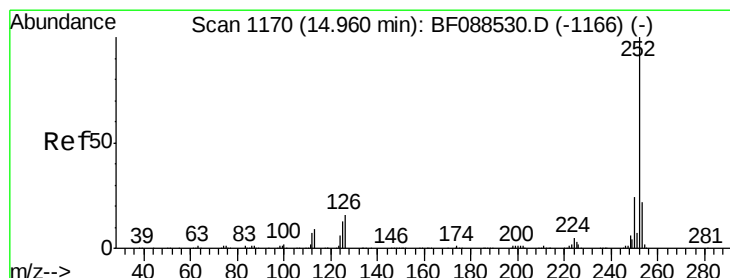
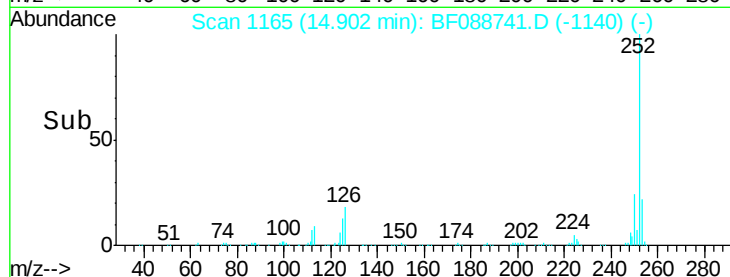
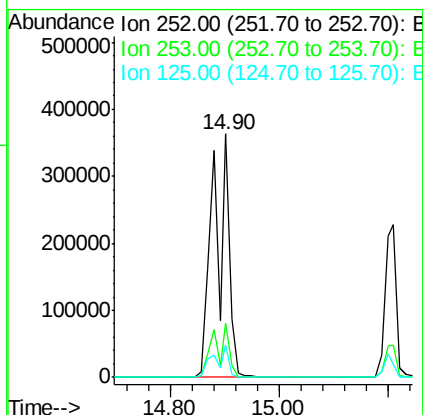
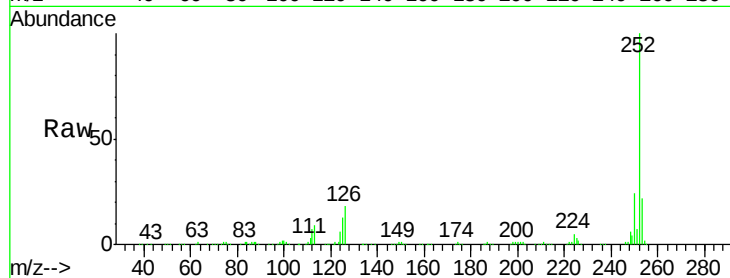




#87
Benzo(b)fluoranthene
Concen: 44.24 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

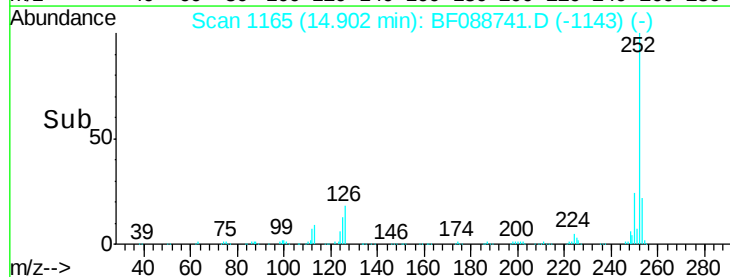
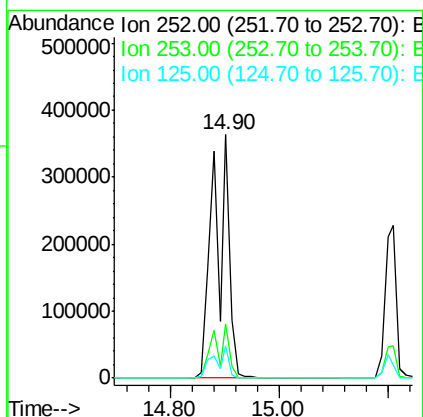
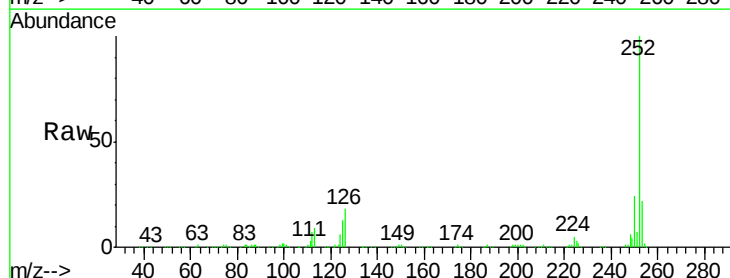
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

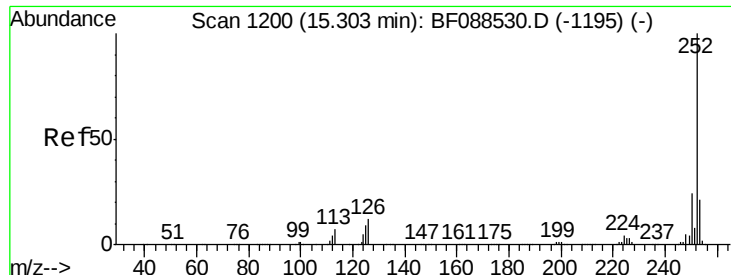
Tgt Ion: 252 Resp: 730693
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 13.1 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 50.81 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion: 252 Resp: 730693
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 13.1 11.2 16.8

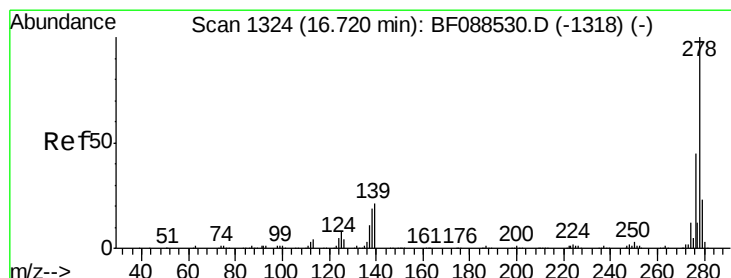
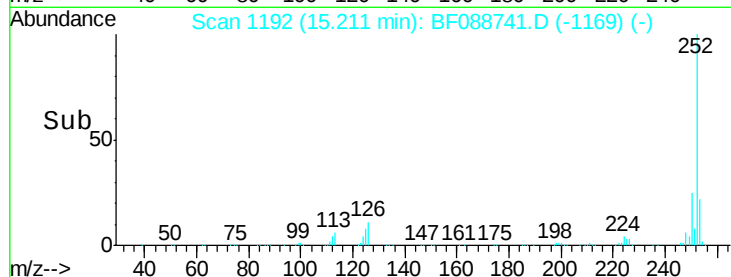
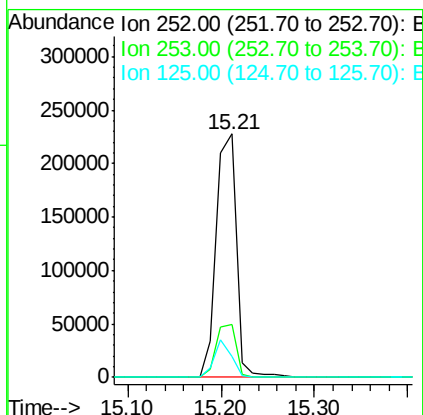
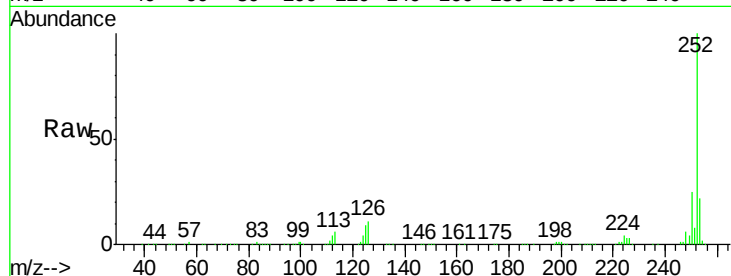




#89
Benzo(a)pyrene
Concen: 24.52 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

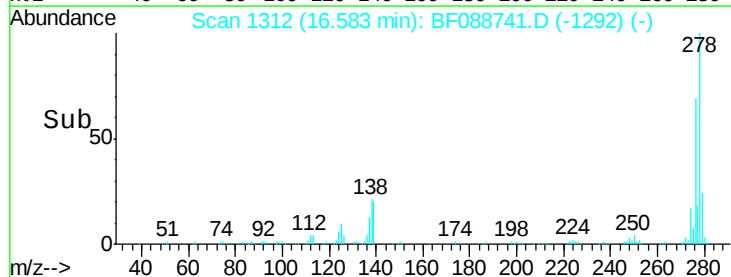
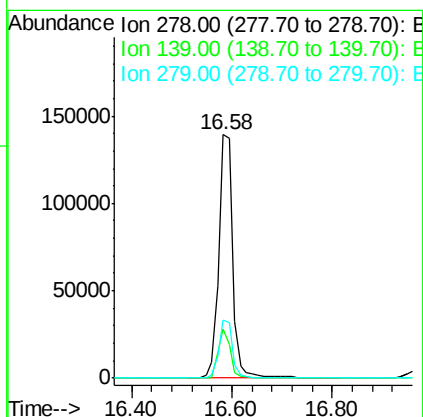
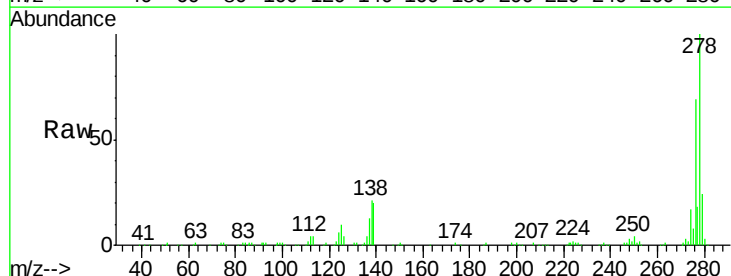
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

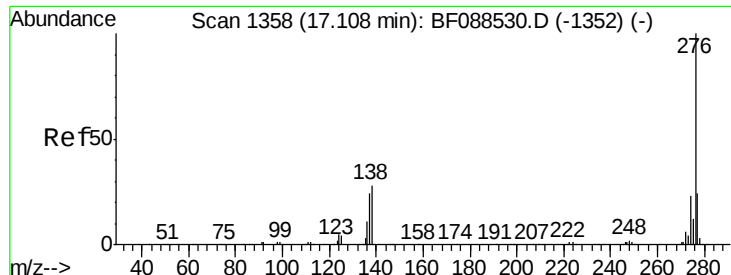
Tgt Ion: 252 Resp: 342940
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.5 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 23.16 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.07 min
Lab File: BF088741.D
Acq: 6 Jul 2016 18:35

Tgt Ion: 278 Resp: 270493
Ion Ratio Lower Upper
278 100
139 20.1 15.7 23.5
279 23.7 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 21.56 ng

RT: 16.96 min Scan# 1345

Delta R.T. -0.08 min

Lab File: BF088741.D

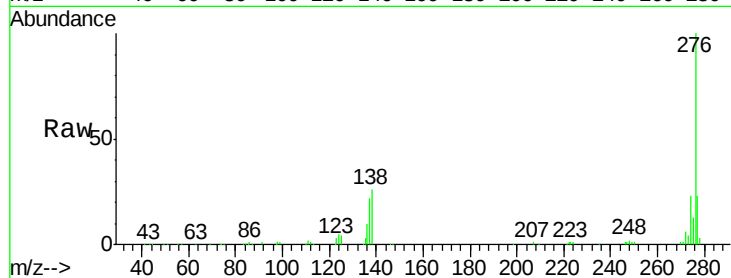
Acq: 6 Jul 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS



Tgt Ion: 276 Resp: 260603

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 26.2 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

