

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088532.D
 Acq On : 30 Jun 2016 16:37
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 30 17:02:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	127377	20.00	ng	0.01
21) Naphthalene-d8	8.10	136	513027	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	233742	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	435916	20.00	ng	0.00
75) Chrysene-d12	13.97	240	251550	20.00	ng	0.01
86) Perylene-d12	15.35	264	241186	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	857105	51.77	ng	0.00
7) Phenol-d6	6.46	99	1234767	57.04	ng	0.01
23) Nitrobenzene-d5	7.38	82	1180934	59.32	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	223243	53.20	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1723326	55.37	ng	0.01
78) Terphenyl-d14	12.91	244	1288863	56.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.40	88	241847	57.79	ng	# 32
3) Pyridine	3.08	79	710286	58.02	ng	97
4) n-Nitrosodimethylamine	3.05	42	280125	59.01	ng	93
6) Aniline	6.48	93	873506	54.05	ng	94
8) 2-Chlorophenol	6.60	128	527532	56.01	ng	92
9) Benzaldehyde	6.36	77	423767	96.28	ng	90
10) Phenol	6.47	94	756828	58.55	ng	74
11) bis(2-Chloroethyl)ether	6.56	93	532854	55.40	ng	92
12) 1,3-Dichlorobenzene	6.99	146	524628	53.17	ng	98
13) 1,4-Dichlorobenzene	6.83	146	520245	52.56	ng	95
14) 1,2-Dichlorobenzene	6.99	146	524537	56.79	ng	# 94
15) Benzyl Alcohol	6.96	79	413625	47.12	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	787738	58.53	ng	92
17) 2-Methylphenol	7.07	107	407324	51.19	ng	97
18) Hexachloroethane	7.34	117	225645	59.10	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	393468	52.42	ng	92
20) 3+4-Methylphenols	7.23	107	445795	47.66	ng	# 74
22) Acetophenone	7.23	105	639962	51.52	ng	# 82
24) Nitrobenzene	7.40	77	567938	55.00	ng	# 83
25) Isophorone	7.66	82	1058765	54.70	ng	100
26) 2-Nitrophenol	7.72	139	255253	60.79	ng	# 74
27) 2,4-Dimethylphenol	7.76	122	454242	52.99	ng	91
28) bis(2-Chloroethoxy)methane	7.86	93	713558	59.34	ng	# 97
29) 2,4-Dichlorophenol	7.96	162	417944	58.84	ng	93
30) 1,2,4-Trichlorobenzene	8.04	180	413427	55.05	ng	99
31) Naphthalene	8.12	128	1345953	53.36	ng	100
32) Benzoic acid	7.91	122	386083	83.59	ng	92
33) 4-Chloroaniline	8.17	127	594906	53.67	ng	95
34) Hexachlorobutadiene	8.25	225	242626	60.94	ng	99
35) Caprolactam	8.56	113	132527	52.75	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	497555	61.79	ng	92
37) 2-Methylnaphthalene	8.81	142	903276	53.99	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	394311	61.36	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	210266	50.75	ng	99

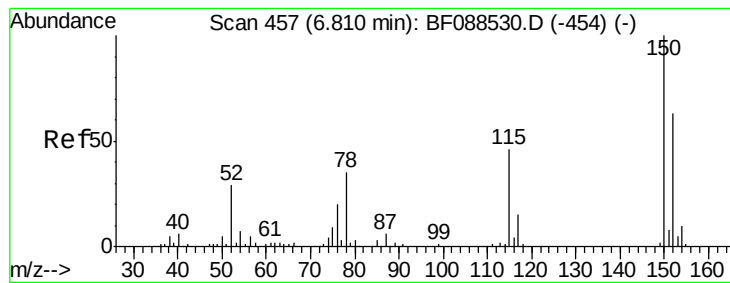
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088532.D
 Acq On : 30 Jun 2016 16:37
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 30 17:02:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	295408	57.78	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	290882	61.61	ng #	93
45) 1,1'-Biphenyl	9.28	154	973265	52.50	ng	98
46) 2-Chloronaphthalene	9.30	162	777147	52.03	ng	97
47) 2-Nitroaniline	9.39	65	292262	57.63	ng	95
48) Acenaphthylene	9.71	152	1292094	53.25	ng	99
49) Dimethylphthalate	9.59	163	934899	53.33	ng	100
50) 2,6-Dinitrotoluene	9.64	165	249088	64.49	ng #	85
51) Acenaphthene	9.88	154	822019	54.68	ng	98
52) 3-Nitroaniline	9.80	138	264485	57.17	ng	87
53) 2,4-Dinitrophenol	9.91	184	105244	68.62	ng	95
54) Dibenzofuran	10.06	168	988787	46.56	ng #	86
55) 4-Nitrophenol	9.96	139	251397	67.24	ng #	83
56) 2,4-Dinitrotoluene	10.04	165	330531	66.32	ng #	81
57) Fluorene	10.40	166	710515	46.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	196266	50.86	ng #	50
59) Diethylphthalate	10.28	149	976415	54.25	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	384256	55.05	ng	93
61) 4-Nitroaniline	10.42	138	251143	57.13	ng	86
62) Azobenzene	10.56	77	1161312	52.78	ng	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	134113	66.66	ng	81
65) n-Nitrosodiphenylamine	10.51	169	747722	49.99	ng	98
66) 4-Bromophenyl-phenylether	10.88	248	238785	53.46	ng #	75
67) Hexachlorobenzene	10.95	284	268853	56.50	ng	93
68) Atrazine	11.04	200	244190	52.56	ng	92
69) Pentachlorophenol	11.13	266	170323	59.71	ng	97
70) Phenanthrene	11.36	178	1330860	53.69	ng	99
71) Anthracene	11.41	178	1224201	50.29	ng	99
72) Carbazole	11.57	167	1334400	57.38	ng	99
73) Di-n-butylphthalate	11.90	149	1435330	52.89	ng #	99
74) Fluoranthene	12.54	202	1220307	50.79	ng	97
76) Benzidine	12.66	184	815254	99.85	ng	95
77) Pyrene	12.77	202	1269190	58.92	ng	99
79) Butylbenzylphthalate	13.39	149	644869	67.20	ng #	87
80) Benzo(a)anthracene	13.94	228	976358	58.35	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	402282	72.27	ng	99
82) Chrysene	13.99	228	993833	60.51	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	681088	61.08	ng	99
84) Di-n-octyl phthalate	14.56	149	1166174	63.20	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	783636	60.44	ng #	100
87) Benzo(b)fluoranthene	14.99	252	1617038	108.83	ng #	98
88) Benzo(k)fluoranthene	14.99	252	1617873	117.78	ng #	97
89) Benzo(a)pyrene	15.30	252	748218	55.46	ng	96
90) Dibenzo(a,h)anthracene	16.73	278	663685	60.16	ng	99
91) Benzo(g,h,i)perylene	17.12	276	707047	61.69	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

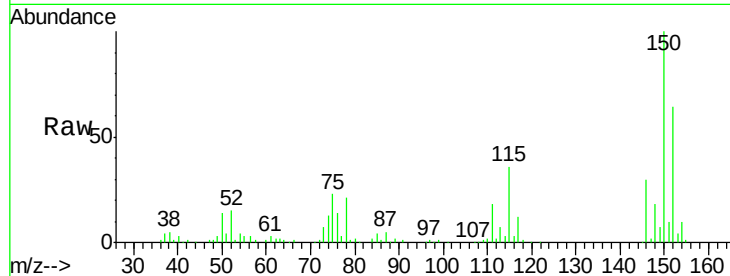
Tgt Ion:152 Resp: 127377

Ion Ratio Lower Upper

152 100

150 156.9 123.8 185.6

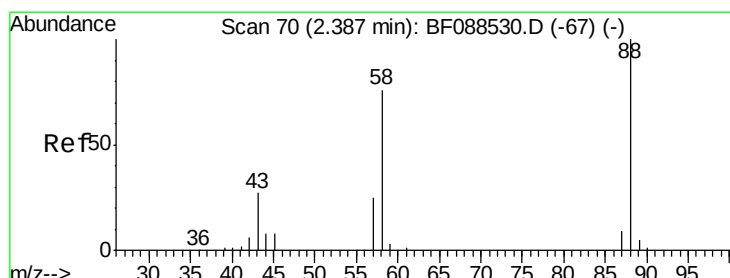
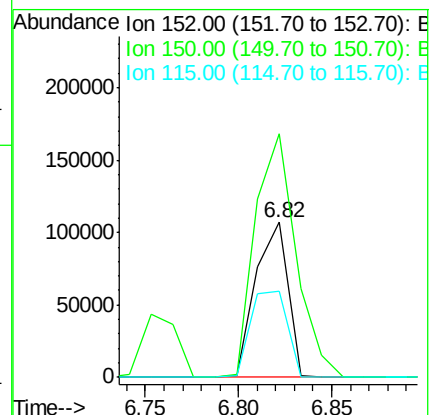
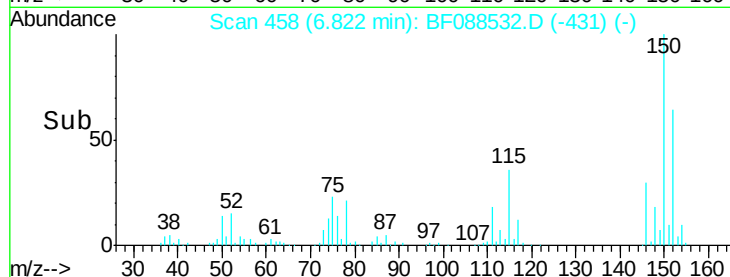
115 55.8 39.6 59.4



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: 57.79 ng

RT: 2.40 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

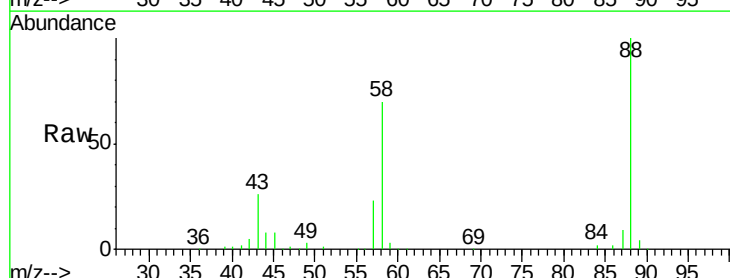
Tgt Ion: 88 Resp: 241847

Ion Ratio Lower Upper

88 100

58 72.7 0.0 0.0#

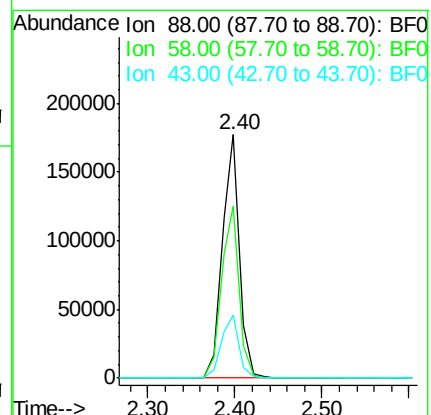
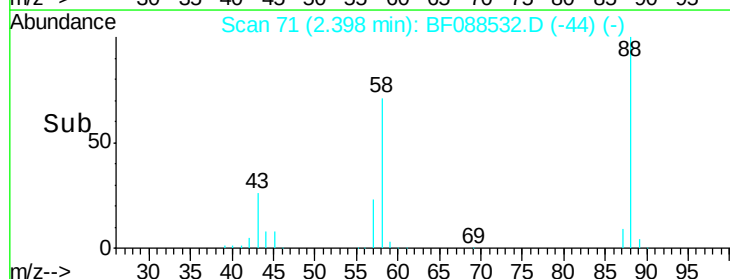
43 26.7 3.4 5.2#

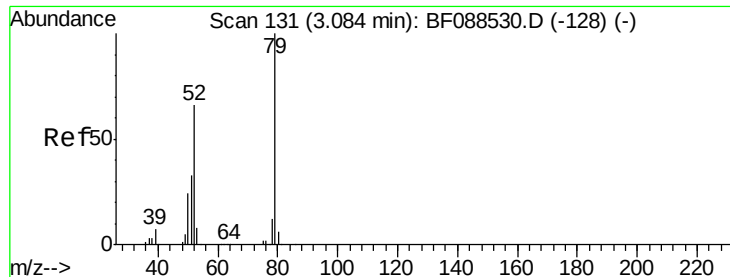


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 58.02 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

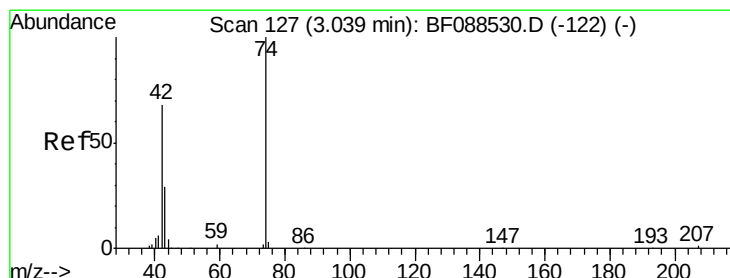
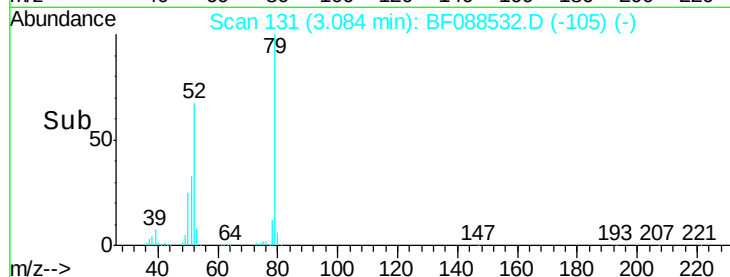
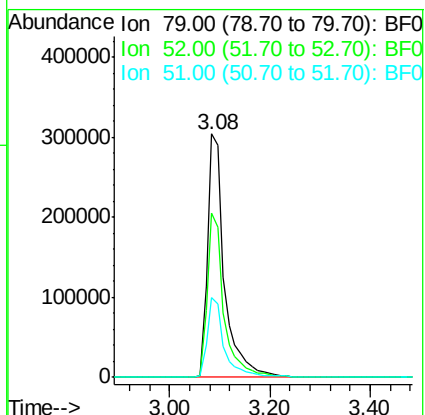
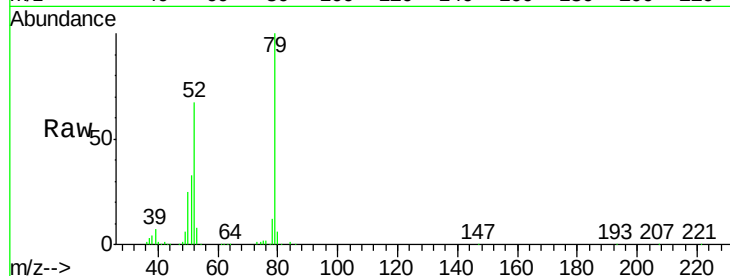
Tgt Ion: 79 Resp: 710286

Ion Ratio Lower Upper

79 100

52 67.5 56.3 84.5

51 32.9 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 59.01 ng

RT: 3.05 min Scan# 128

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

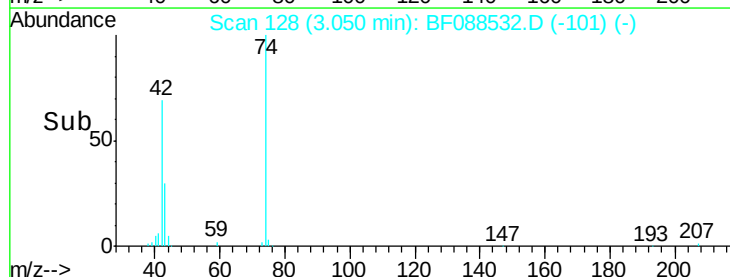
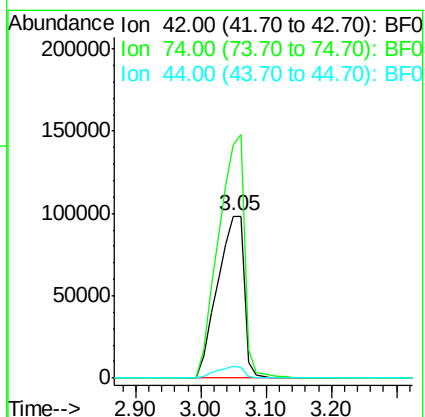
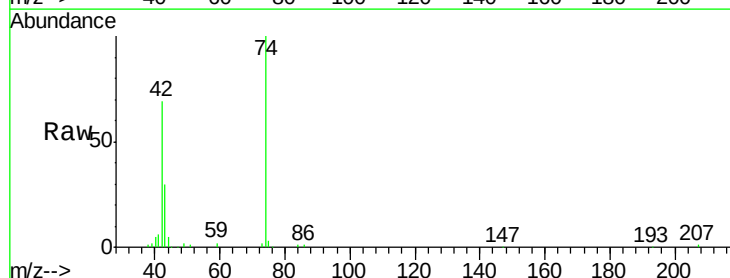
Tgt Ion: 42 Resp: 280125

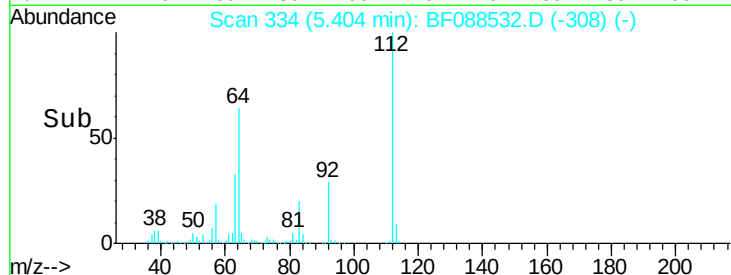
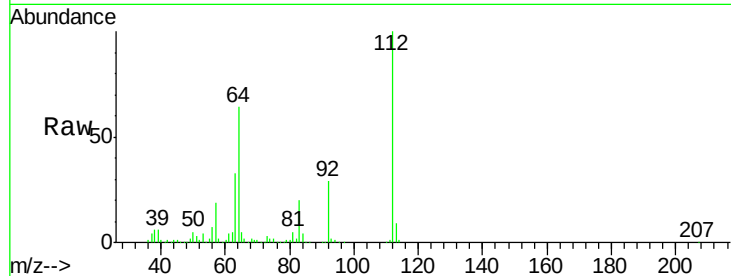
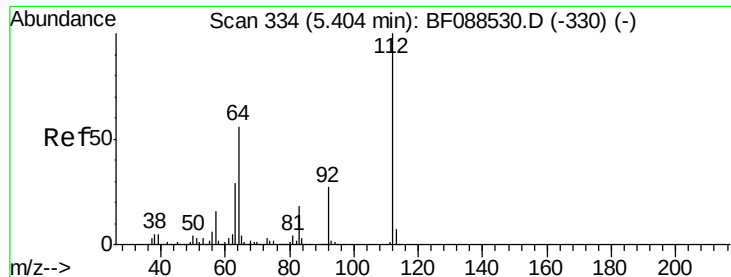
Ion Ratio Lower Upper

42 100

74 144.3 108.6 163.0

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 51.77 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

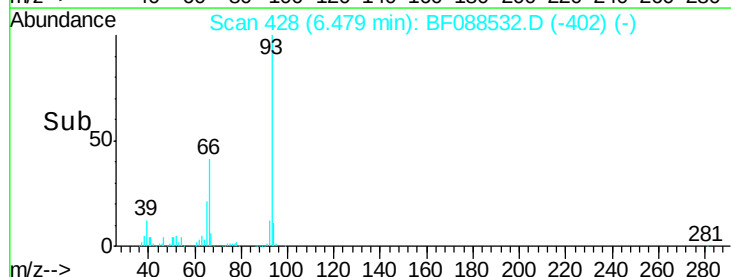
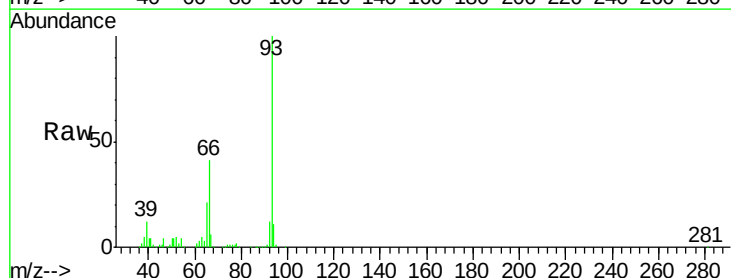
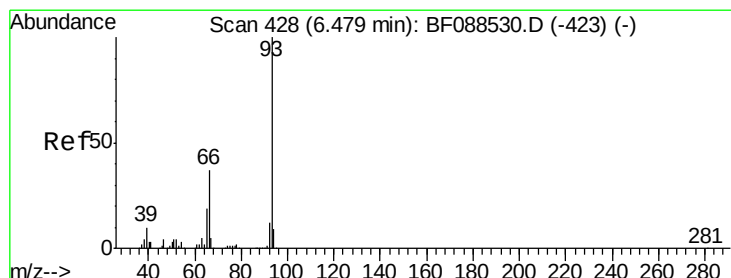
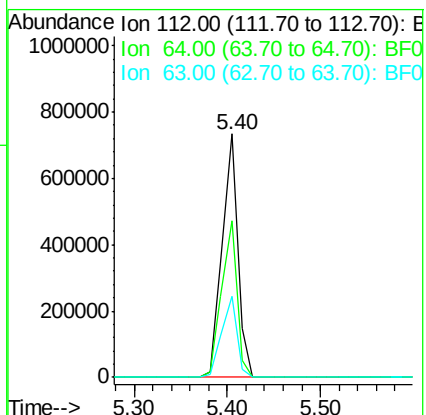
Tgt Ion: 112 Resp: 857105

Ion Ratio Lower Upper

112 100

64 64.2 42.2 63.2#

63 33.2 21.8 32.8#



#6

Aniline

Concen: 54.05 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

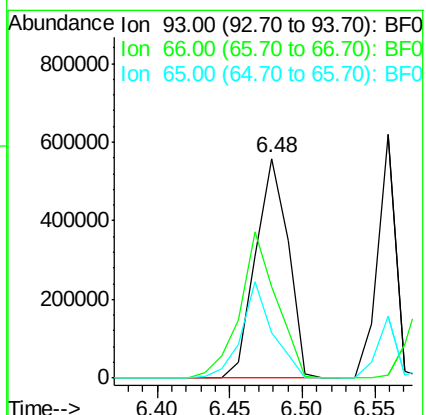
Tgt Ion: 93 Resp: 873506

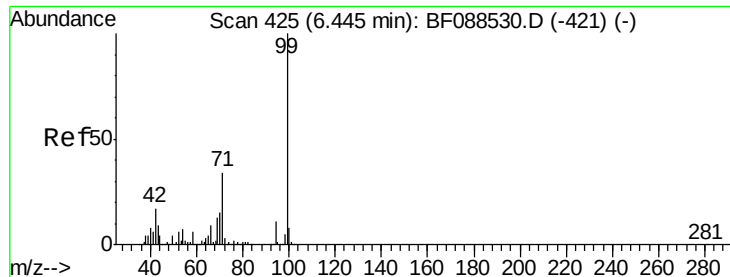
Ion Ratio Lower Upper

93 100

66 41.3 29.8 44.8

65 20.6 14.9 22.3





#7

Phenol-d6

Concen: 57.04 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

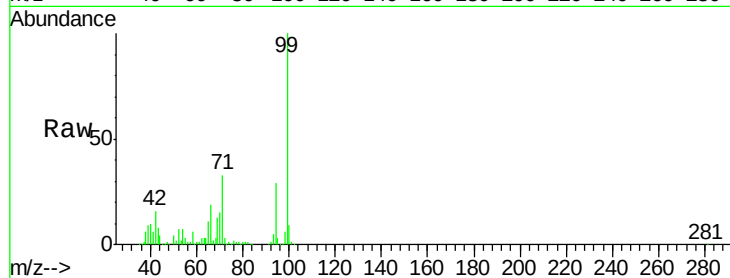
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1234767

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.2	18.2
71	33.5	23.4	35.0

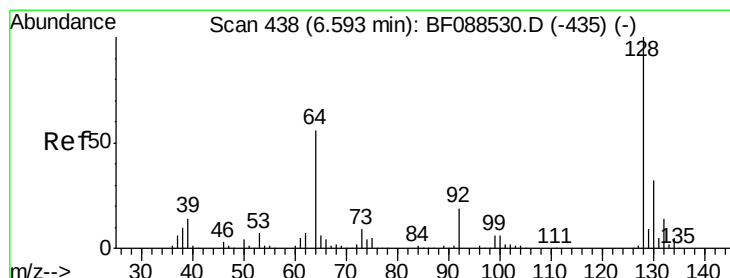
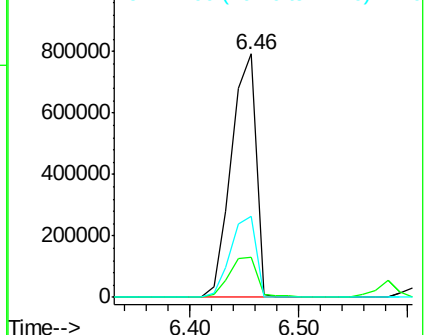
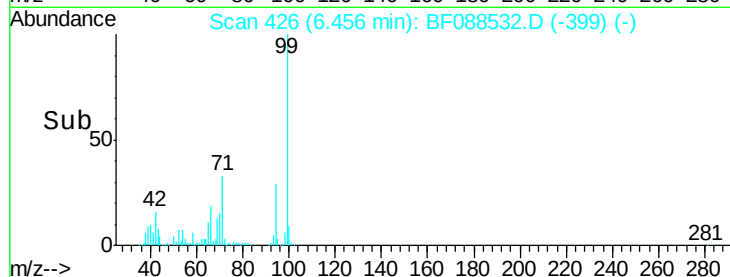


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 56.01 ng

RT: 6.60 min Scan# 439

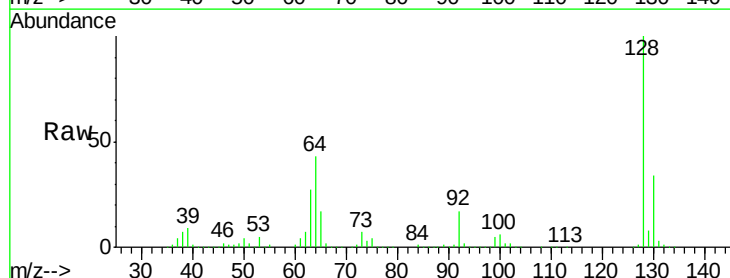
Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Tgt Ion: 128 Resp: 527532

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	43.1	30.8	70.8

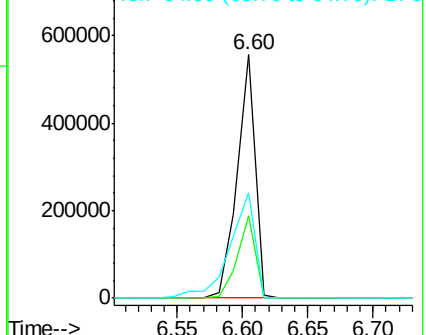
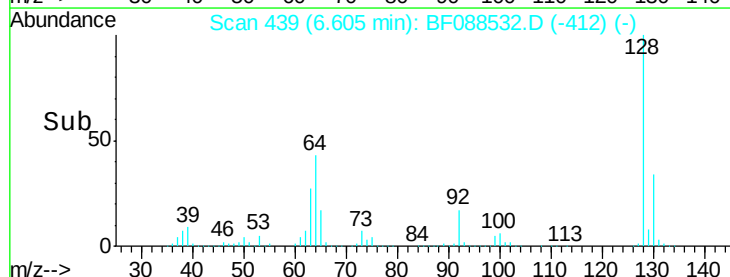


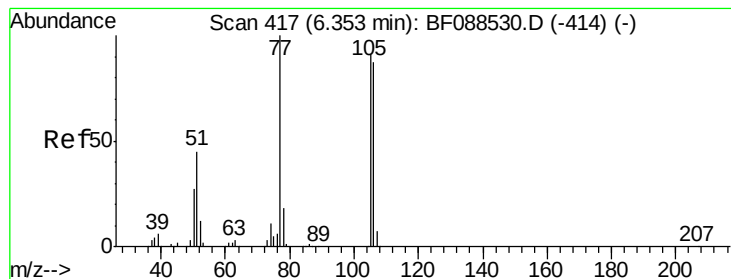
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 96.28 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

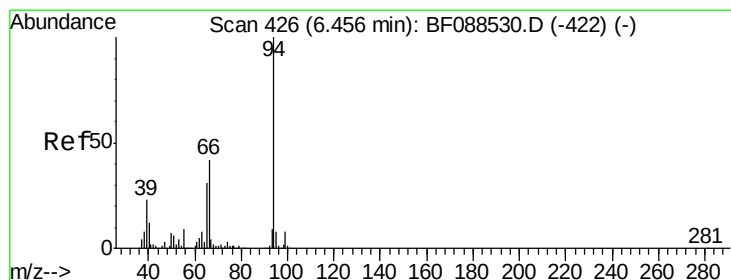
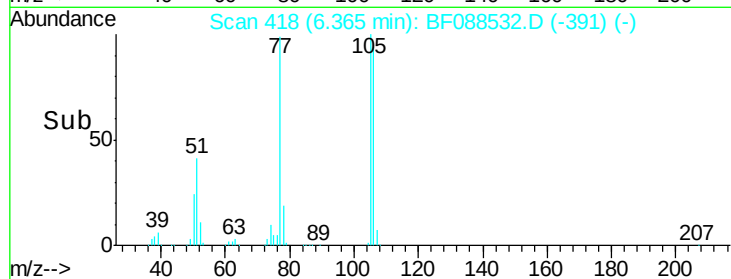
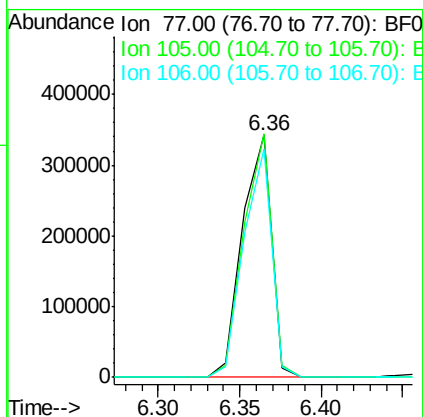
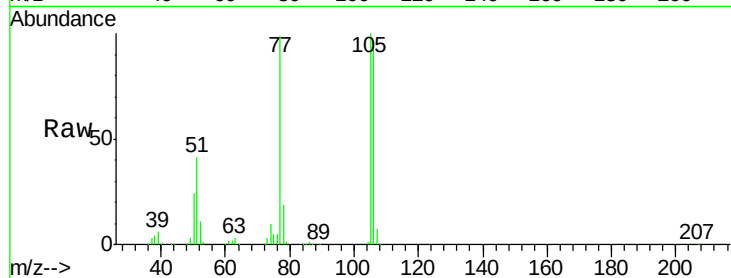
Tgt Ion: 77 Resp: 423767

Ion Ratio Lower Upper

77 100

105 100.6 90.6 130.6

106 94.4 85.3 125.3



#10

Phenol

Concen: 58.55 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

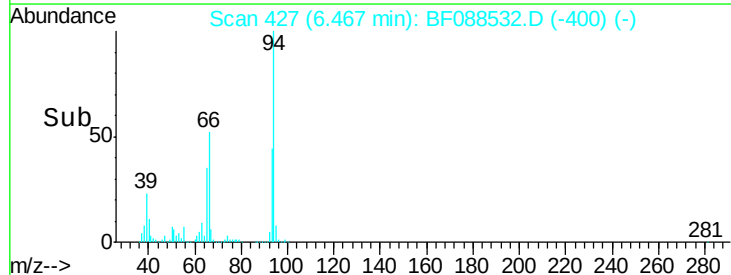
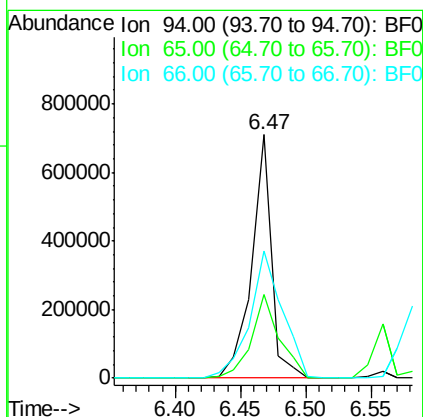
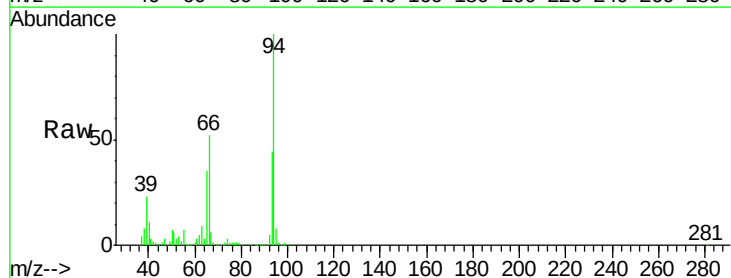
Tgt Ion: 94 Resp: 756828

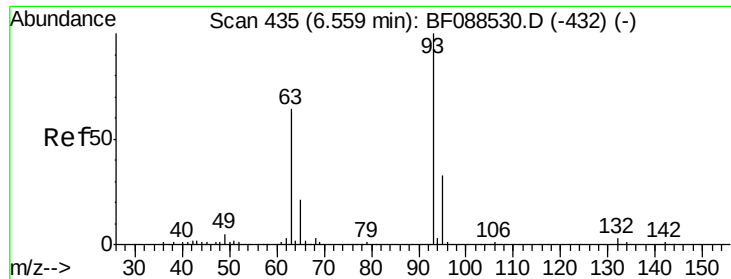
Ion Ratio Lower Upper

94 100

65 34.5 5.9 45.9

66 52.4 14.0 54.0

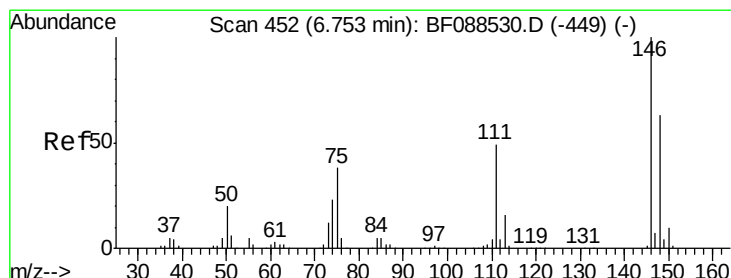
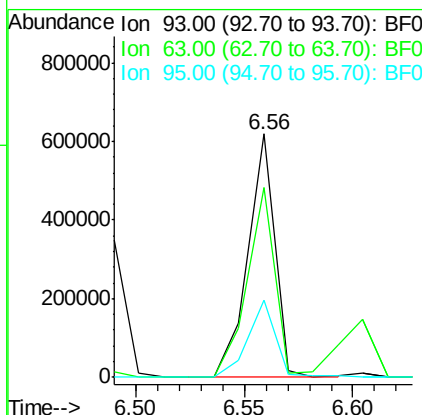
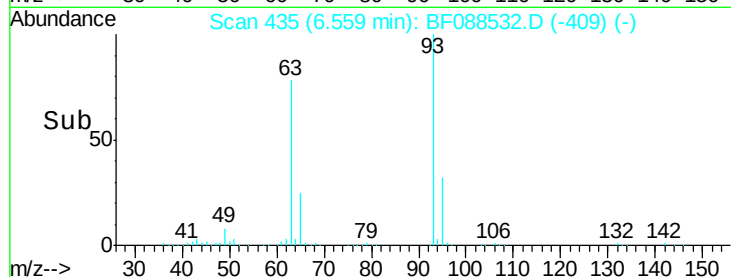
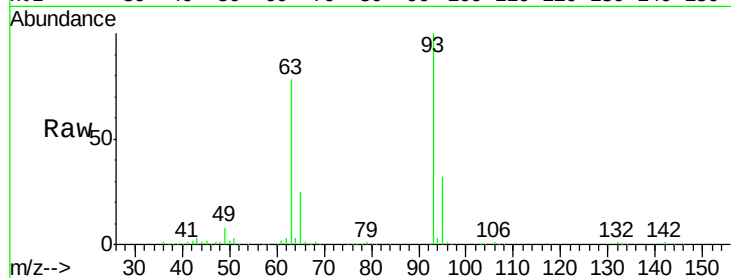




#11
bis(2-Chloroethyl)ether
Concen: 55.40 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

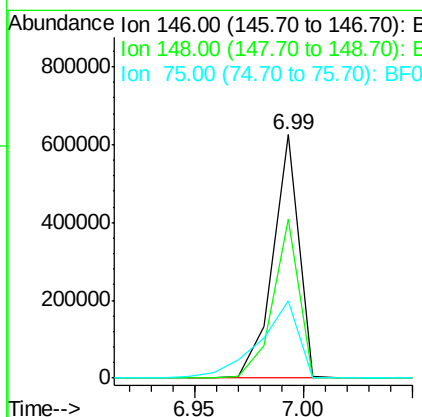
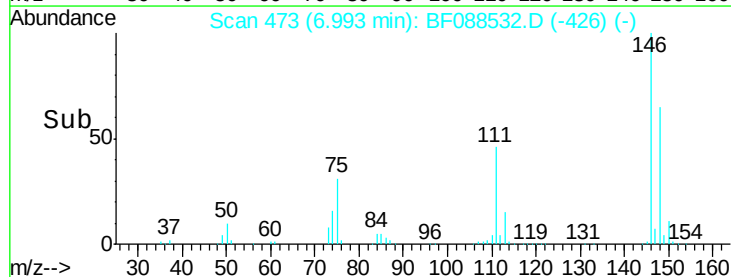
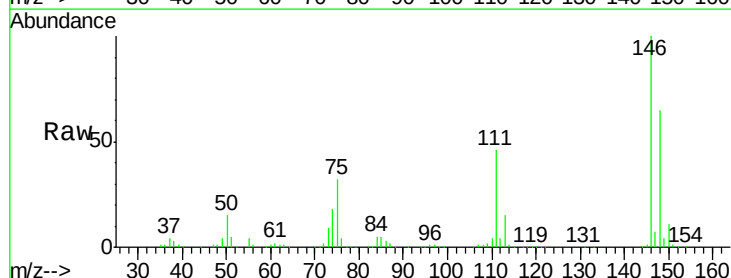
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

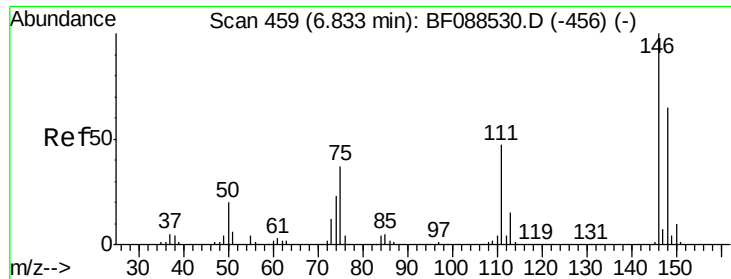
Tgt Ion: 93 Resp: 532854
Ion Ratio Lower Upper
93 100
63 78.0 67.6 107.6
95 31.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 53.17 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.24 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion: 146 Resp: 524628
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
75 31.5 25.6 38.4

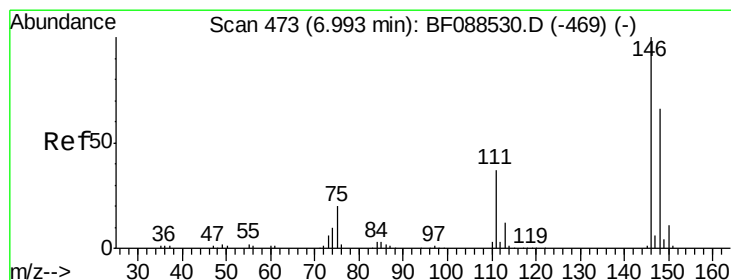
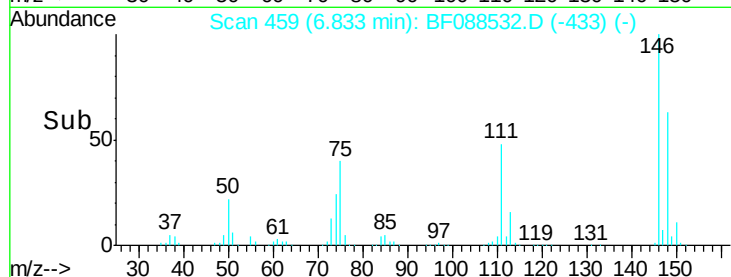
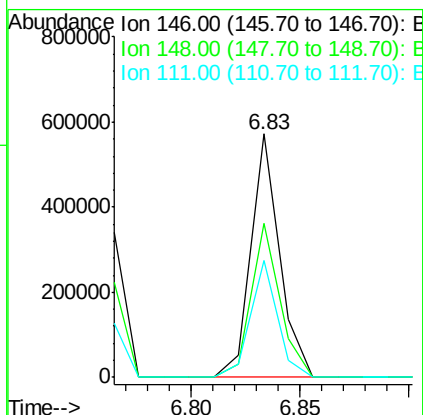
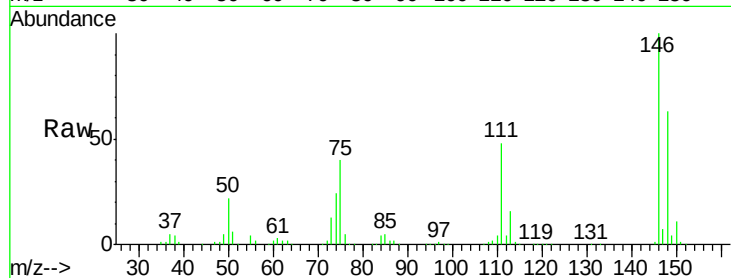




#13
 1,4-Dichlorobenzene
 Concen: 52.56 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

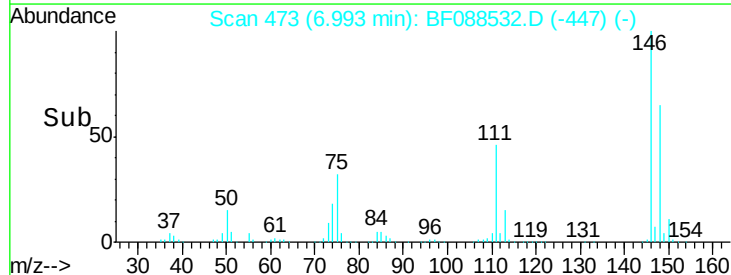
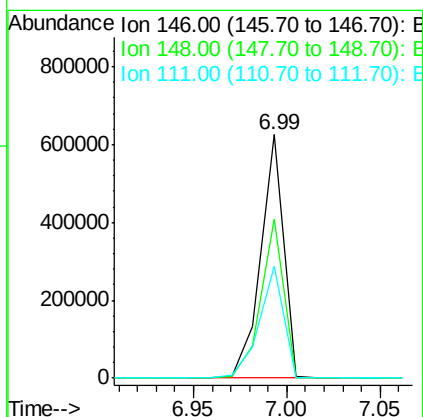
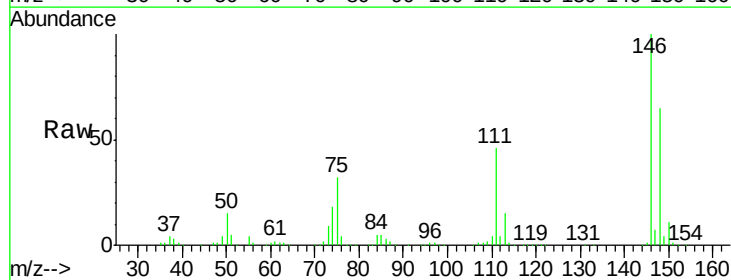
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

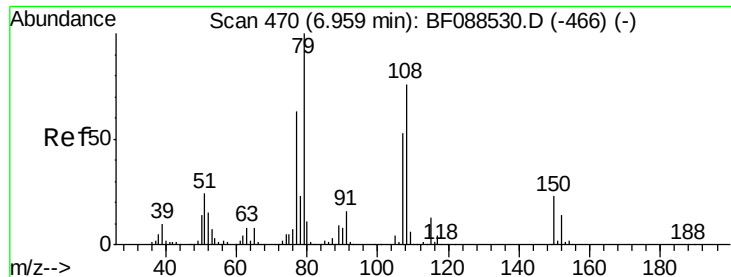
Tgt Ion:146 Resp: 520245
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.0 78.0
 111 48.1 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 56.79 ng
 RT: 6.99 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion:146 Resp: 524537
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.3 78.5
 111 46.1 28.7 43.1#





#15

Benzyl Alcohol

Concen: 47.12 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

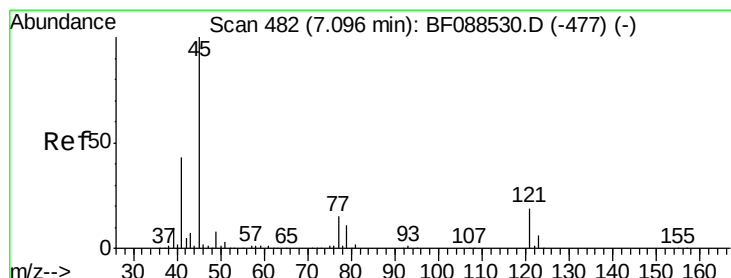
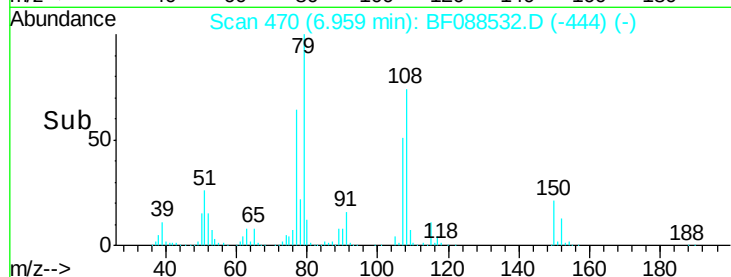
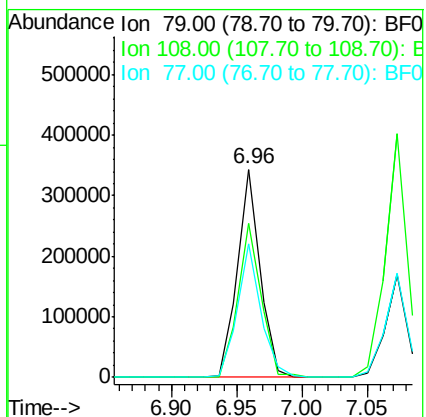
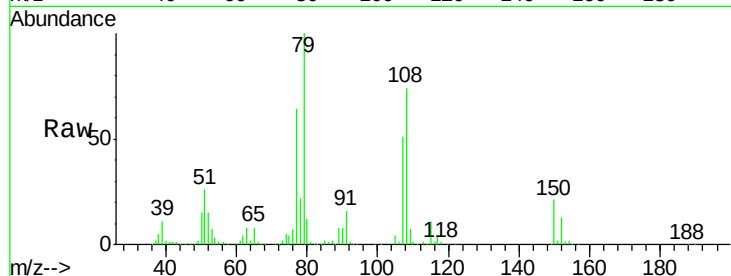
Tgt Ion: 79 Resp: 413625

Ion Ratio Lower Upper

79 100

108 73.7 65.0 97.6

77 64.4 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.53 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

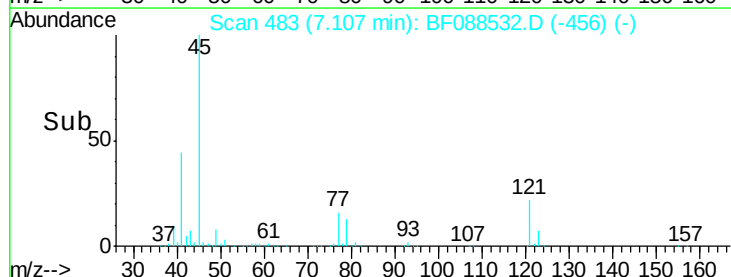
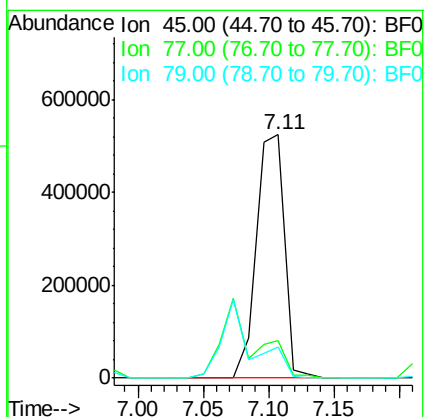
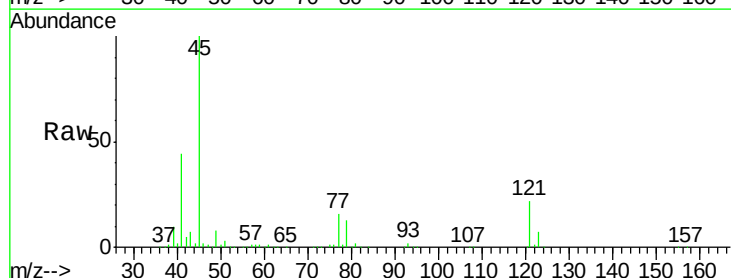
Tgt Ion: 45 Resp: 787738

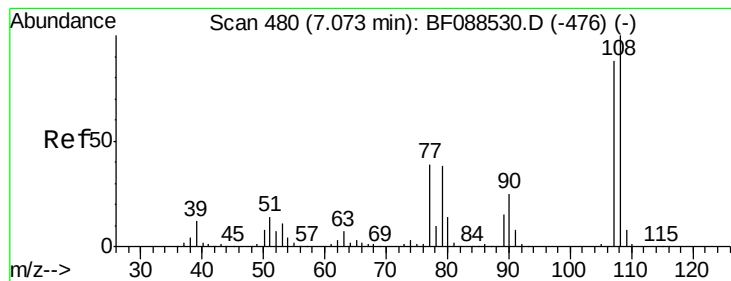
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.5

79 12.8 0.0 29.5

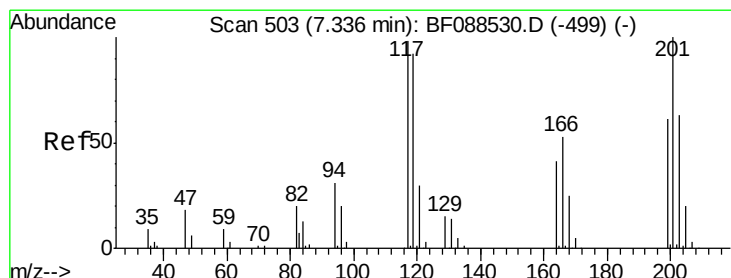
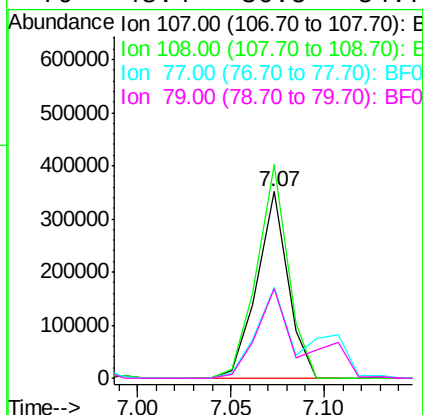
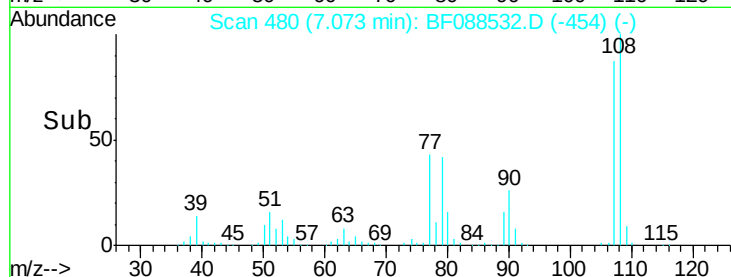
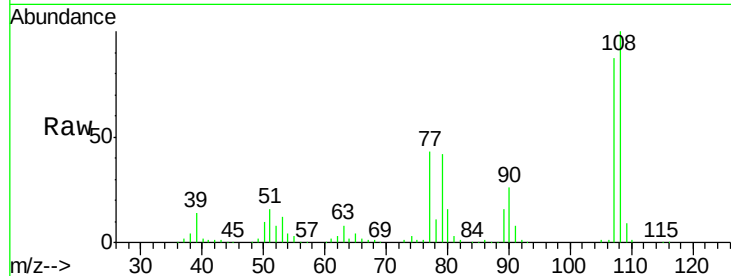




#17
2-Methylphenol
Concen: 51.19 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

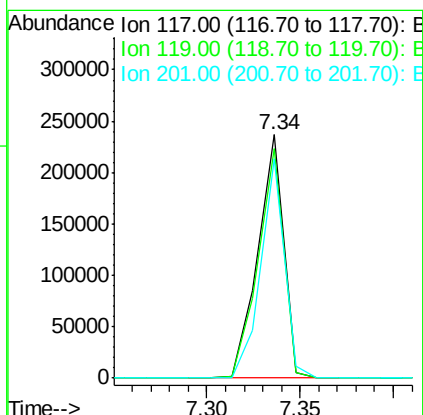
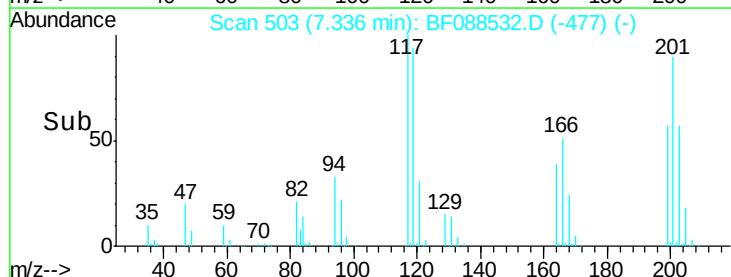
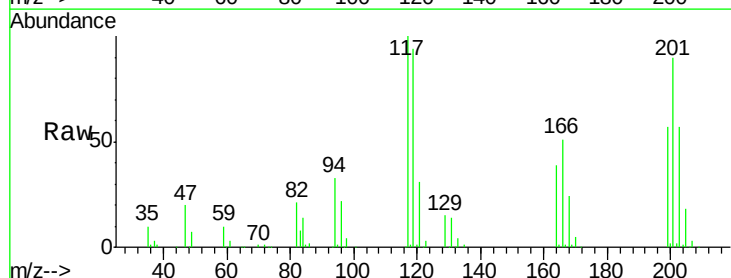
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

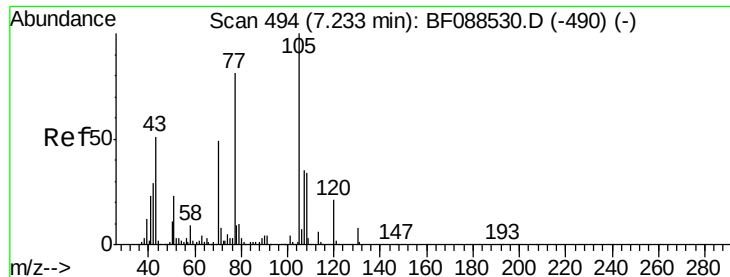
Tgt Ion:107 Resp: 407324
Ion Ratio Lower Upper
107 100
108 114.6 90.9 136.3
77 49.1 36.6 55.0
79 48.4 36.5 54.7



#18
Hexachloroethane
Concen: 59.10 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion:117 Resp: 225645
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.2
201 90.1 80.4 120.6

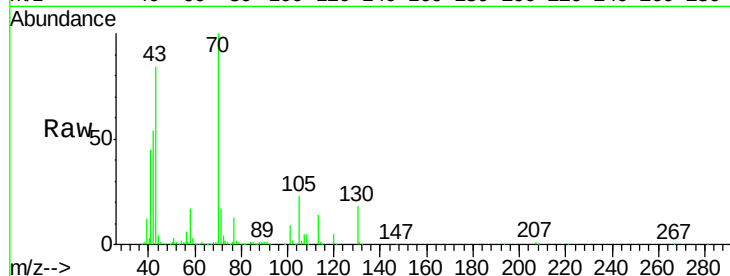




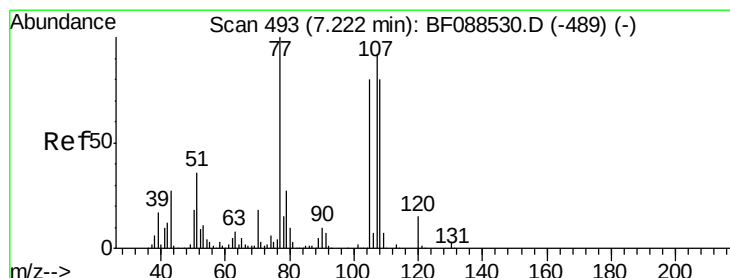
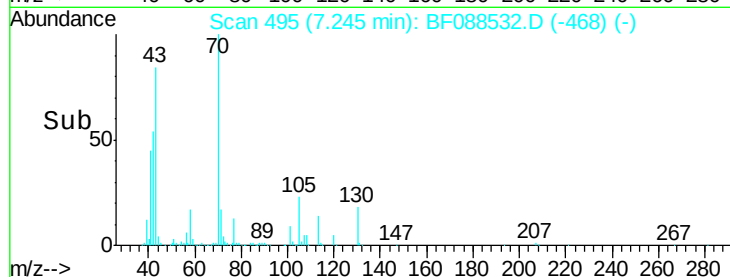
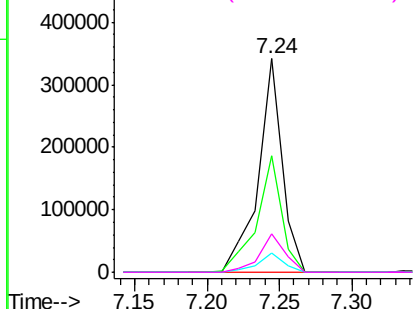
#19
n-Nitroso-di-n-propylamine
Concen: 52.42 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	70	Resp:	393468
Ion	Ratio	Lower	Upper
70	100		
42	54.3	49.6	74.4
101	8.7	7.1	10.7
130	17.8	15.4	23.2

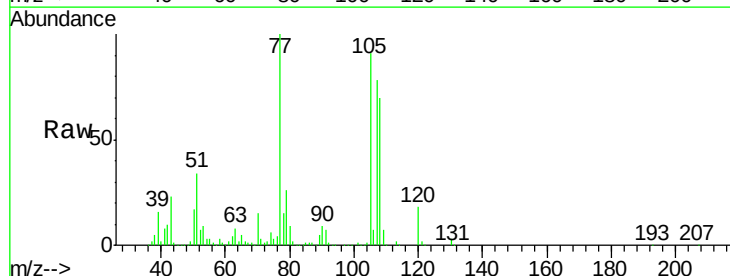


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

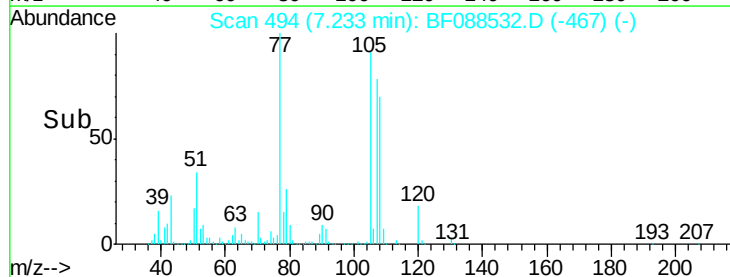
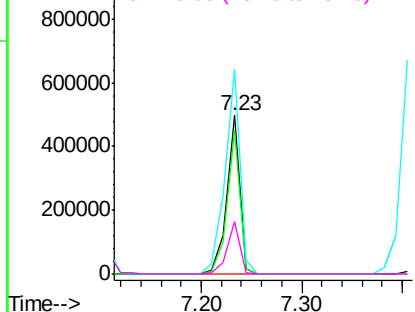


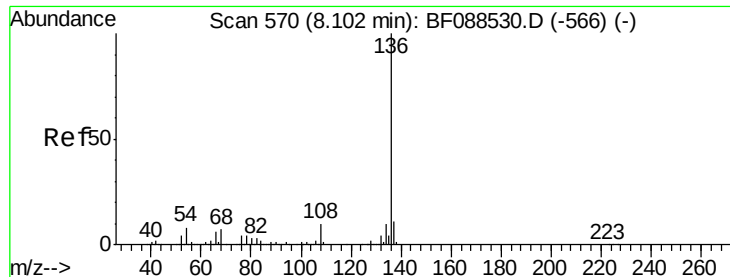
#20
3+4-Methylphenols
Concen: 47.66 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.01 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion:	107	Resp:	445795
Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.8	107.8
77	128.7	59.3	99.3#
79	32.9	7.0	47.0



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

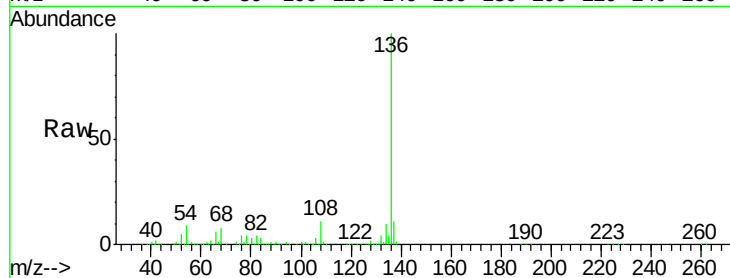




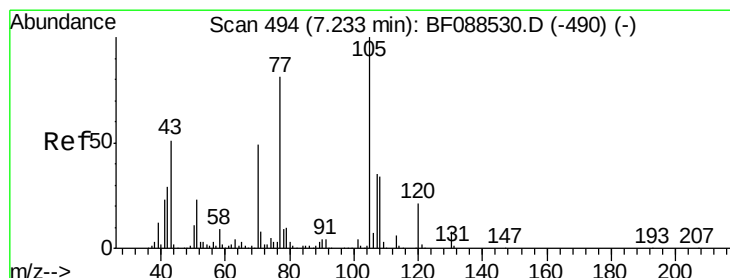
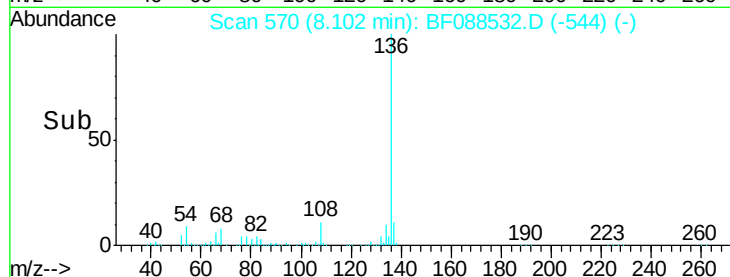
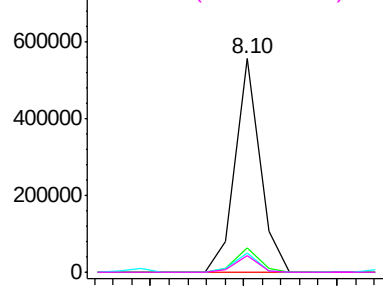
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	513027
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.2	6.6	10.0
68	7.6	5.1	7.7

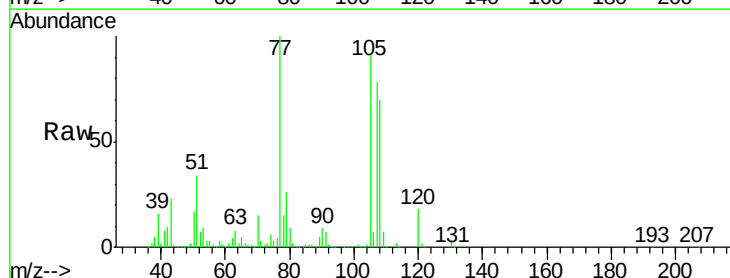


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

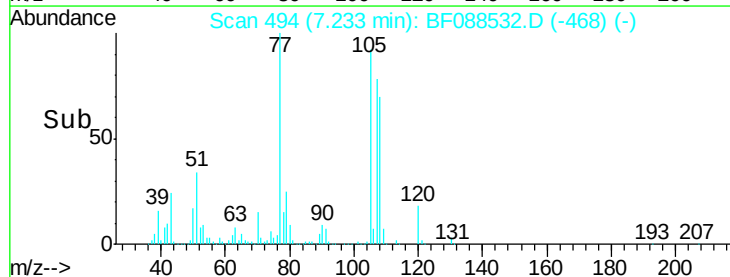
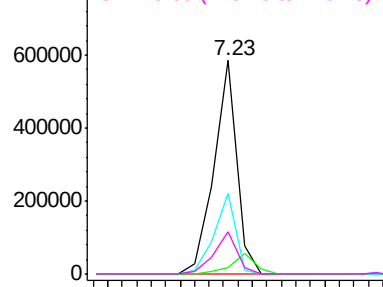


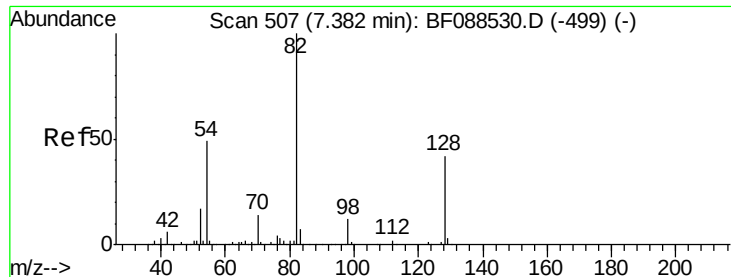
#22
Acetophenone
Concen: 51.52 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion:	105	Resp:	639962
Ion	Ratio	Lower	Upper
105	100		
71	2.9	5.3	7.9#
51	37.7	18.2	27.4#
120	19.6	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

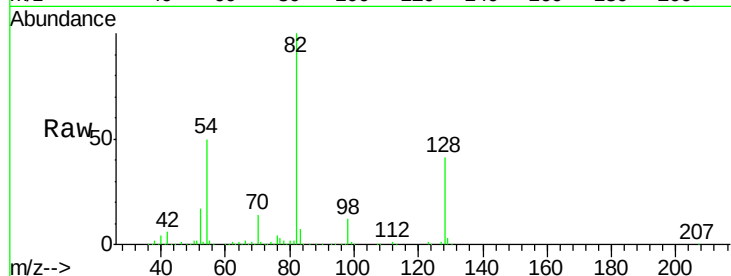




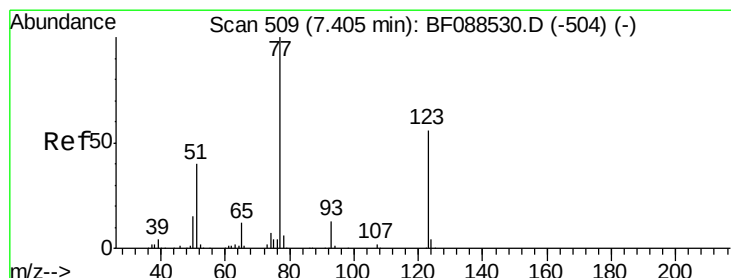
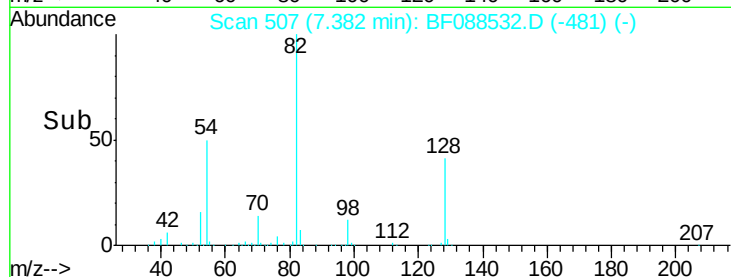
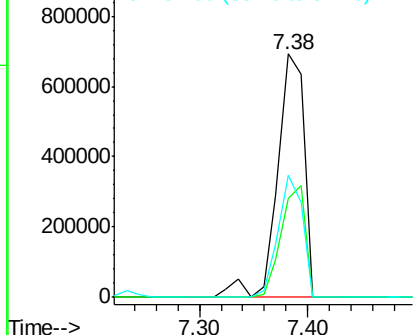
#23
Nitrobenzene-d5
Concen: 59.32 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 1180934
Ion Ratio Lower Upper
82 100
128 40.5 35.9 53.9
54 50.3 40.9 61.3

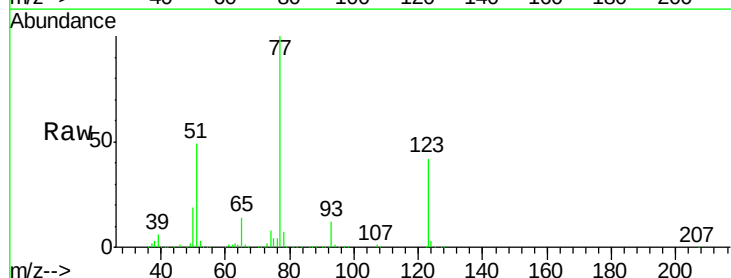


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

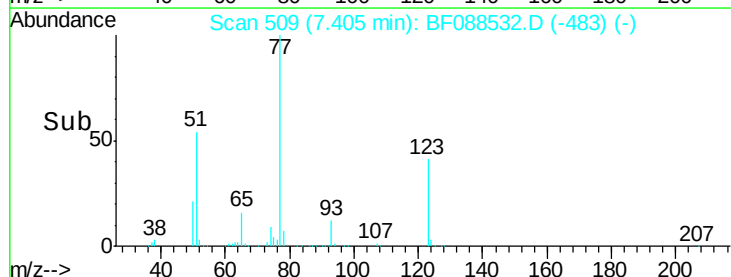
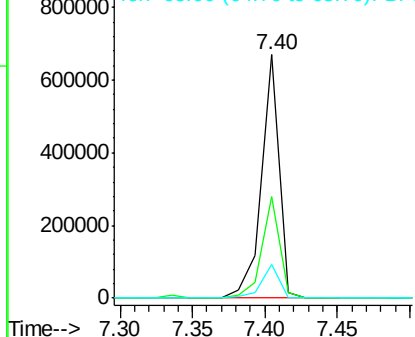


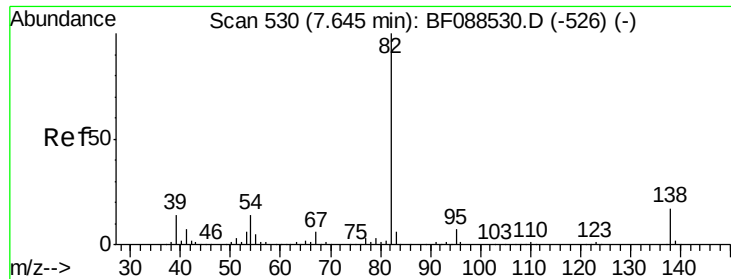
#24
Nitrobenzene
Concen: 55.00 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion: 77 Resp: 567938
Ion Ratio Lower Upper
77 100
123 41.8 45.0 67.4#
65 13.9 10.2 15.2



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





#25

Isophorone

Concen: 54.70 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

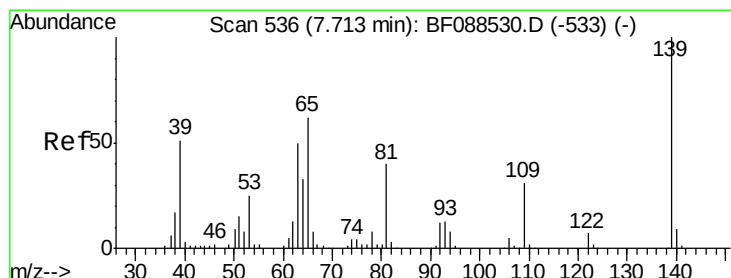
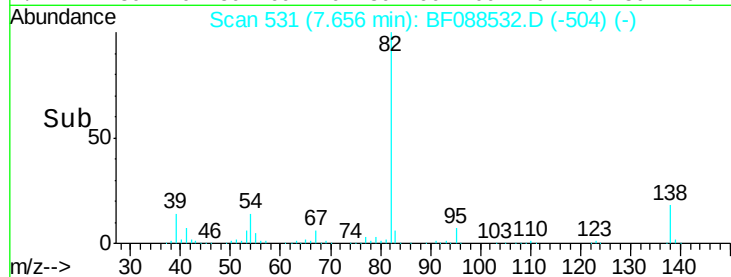
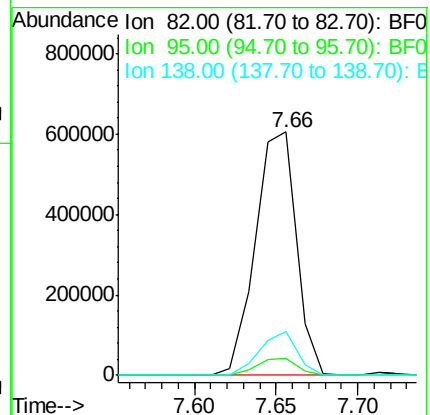
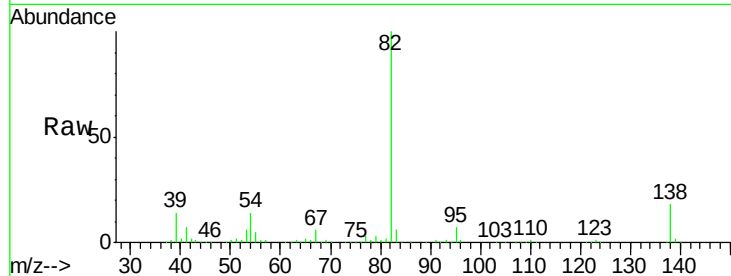
Tgt Ion: 82 Resp: 1058765

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 18.2 14.6 21.8



#26

2-Nitrophenol

Concen: 60.79 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

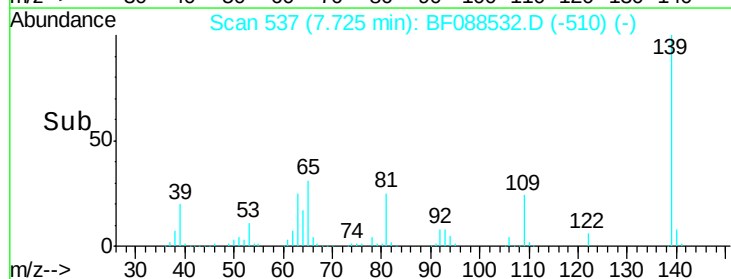
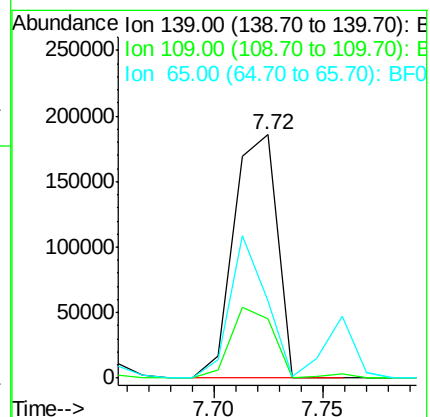
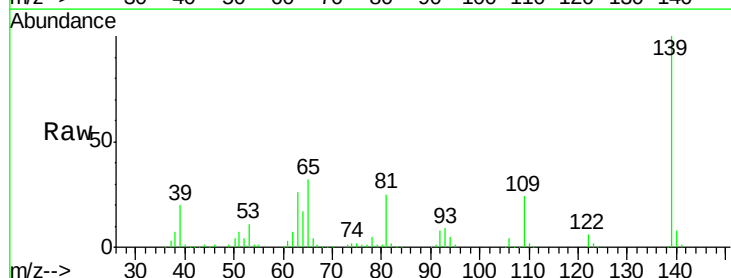
Tgt Ion: 139 Resp: 255253

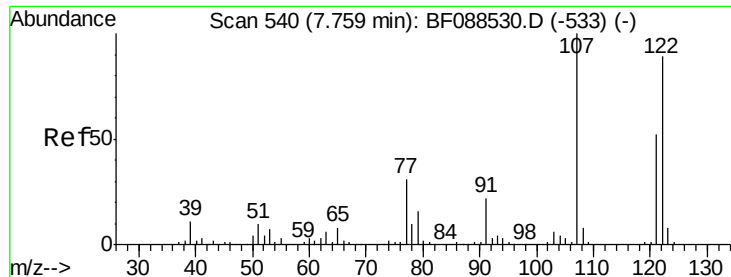
Ion Ratio Lower Upper

139 100

109 24.3 23.0 34.4

65 31.9 45.8 68.8#

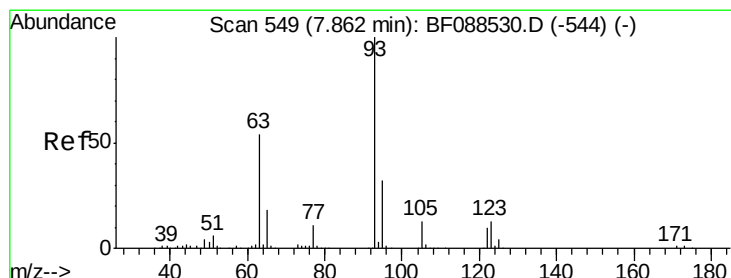
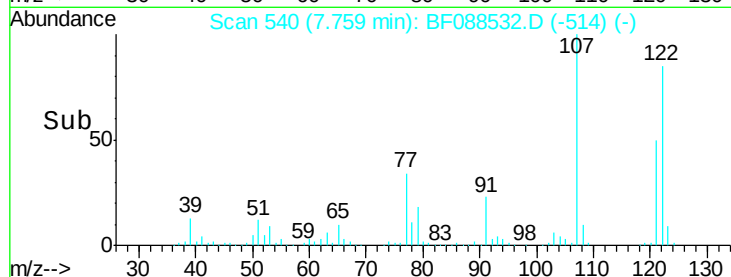
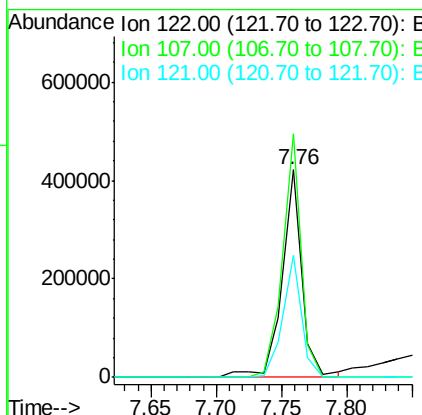
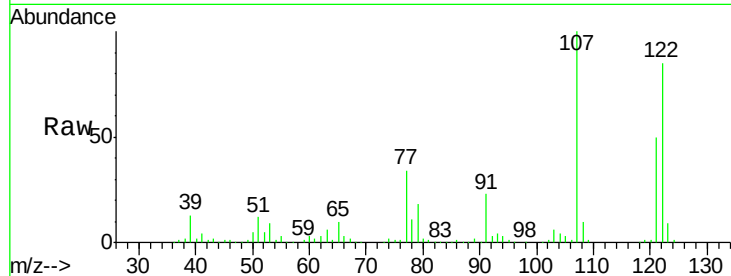




#27
 2,4-Dimethylphenol
 Concen: 52.99 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

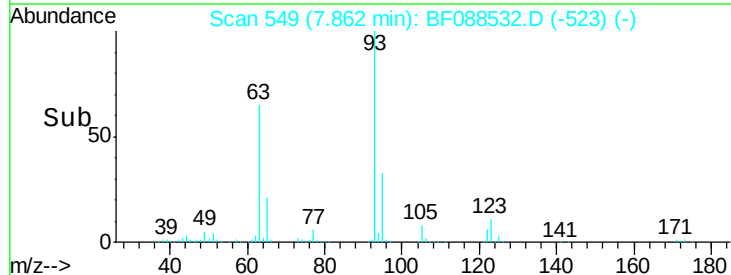
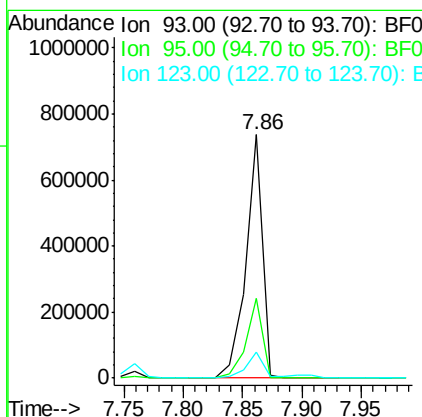
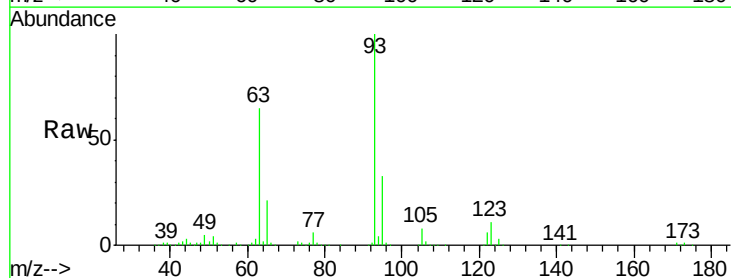
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

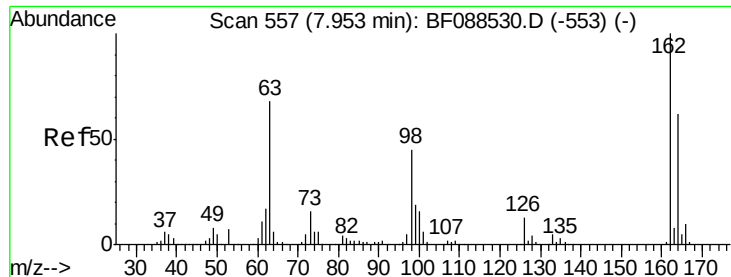
Tgt Ion:122 Resp: 454242
 Ion Ratio Lower Upper
 122 100
 107 117.3 82.4 123.6
 121 58.7 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.34 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion: 93 Resp: 713558
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 10.8 11.6 17.4#

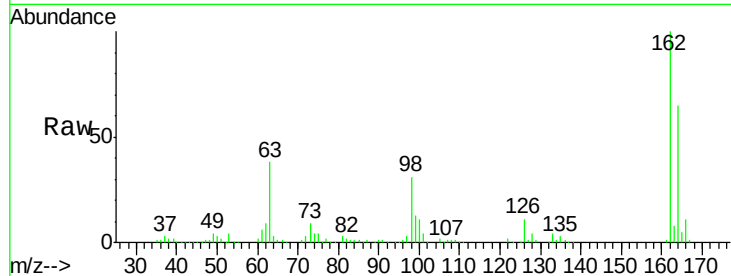




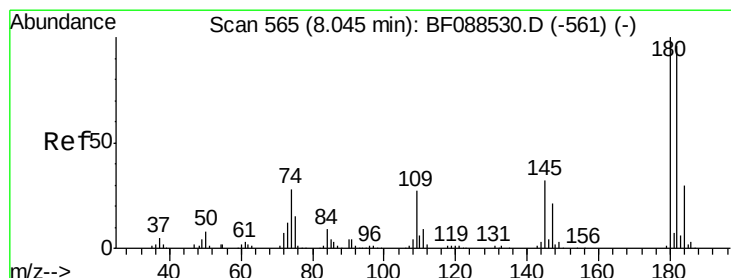
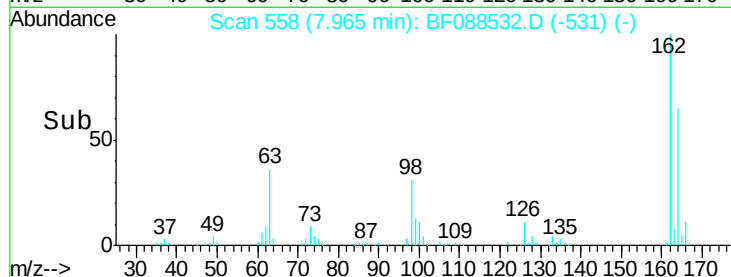
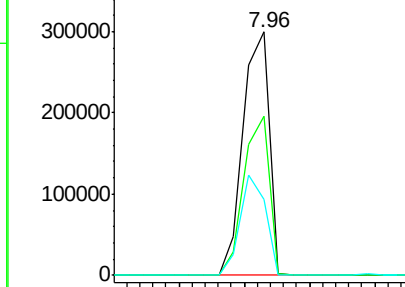
#29
 2,4-Dichlorophenol
 Concen: 58.84 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.8	83.8
98	31.4	21.3	61.3

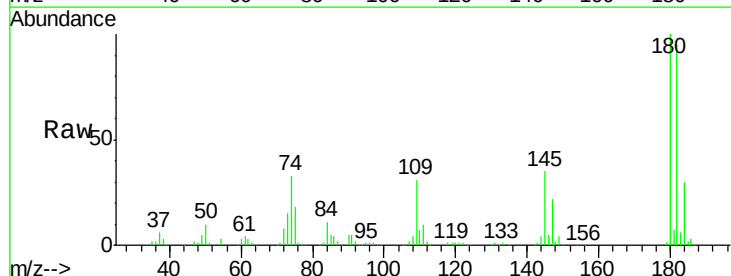


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

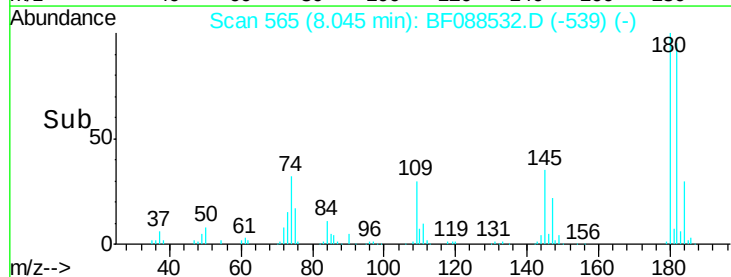
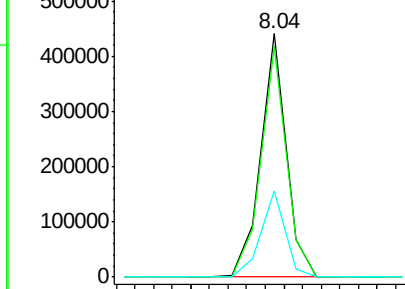


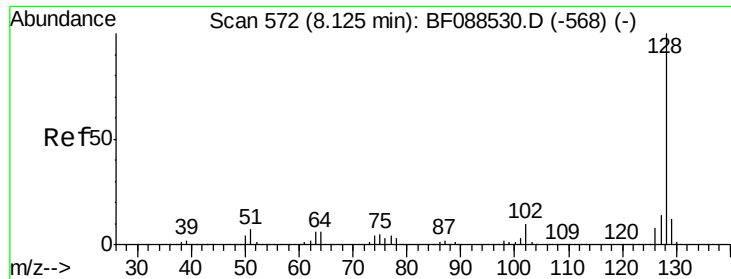
#30
 1,2,4-Trichlorobenzene
 Concen: 55.05 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	35.4	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

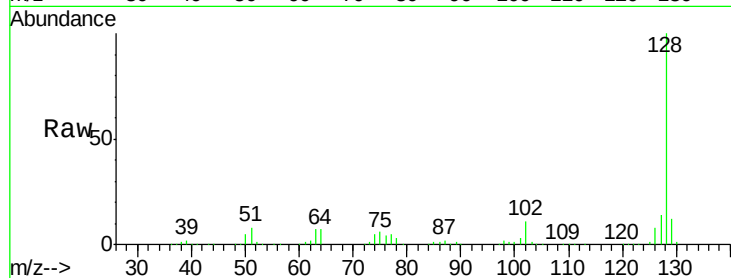




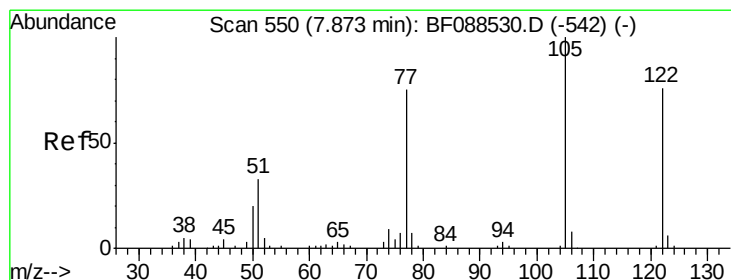
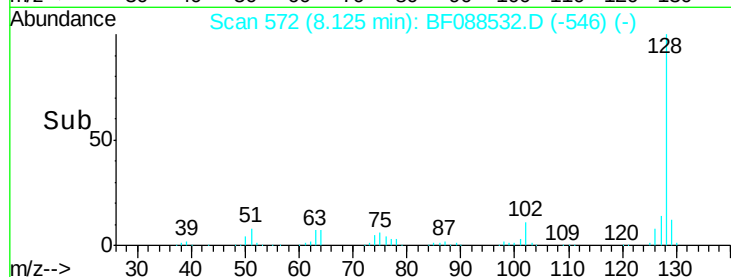
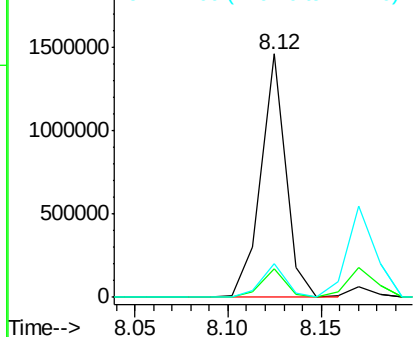
#31
Naphthalene
Concen: 53.36 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 1345953
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.9 10.9 16.3

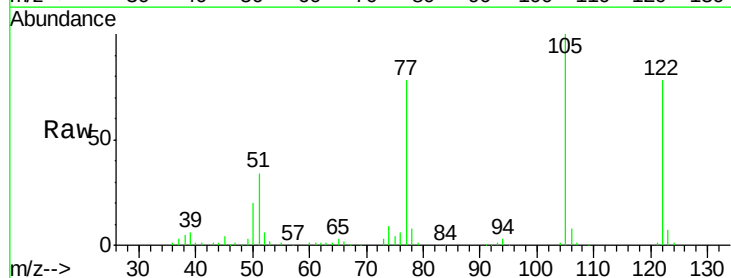


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

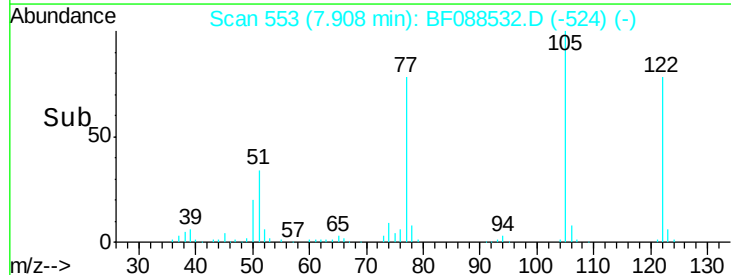
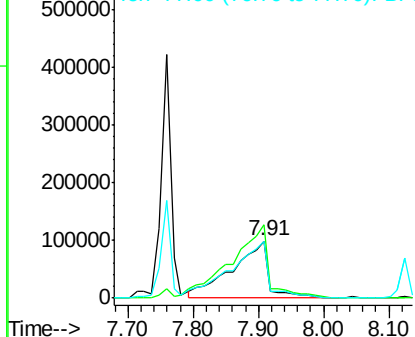


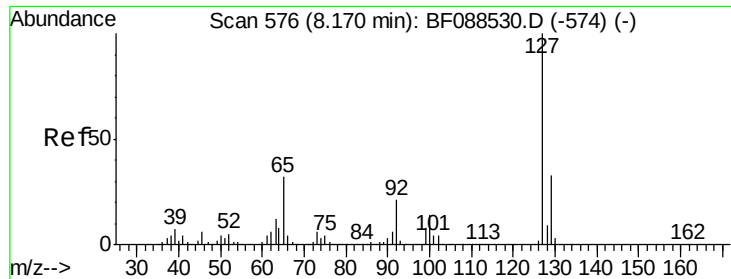
#32
Benzoic acid
Concen: 83.59 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.03 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion:122 Resp: 386083
Ion Ratio Lower Upper
122 100
105 129.0 101.6 141.6
77 100.5 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

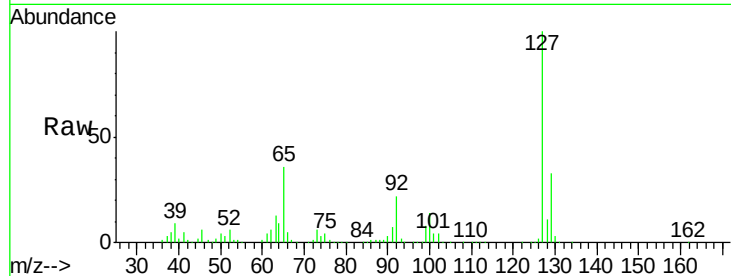




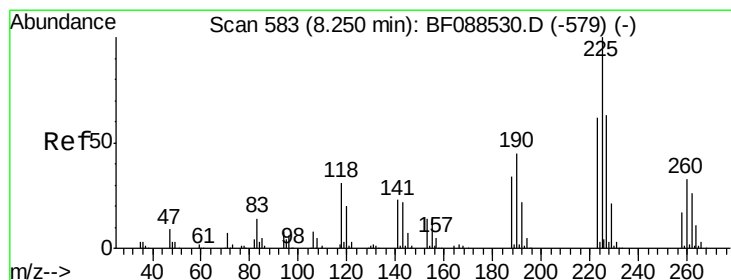
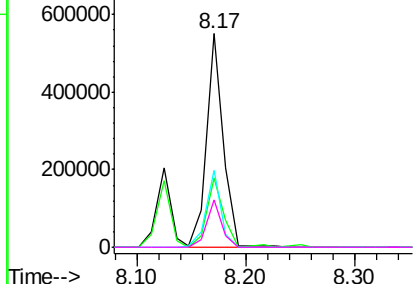
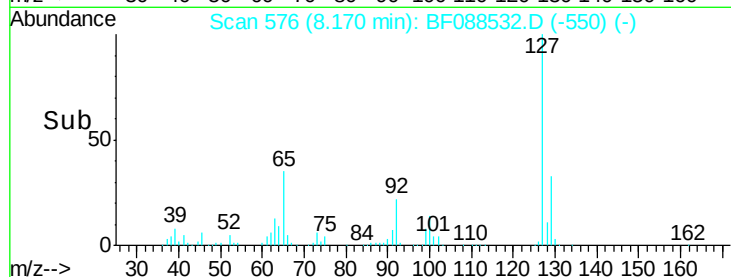
#33
4-Chloroaniline
Concen: 53.67 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	594906
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	35.7	24.7	37.1
92	22.1	15.4	23.0

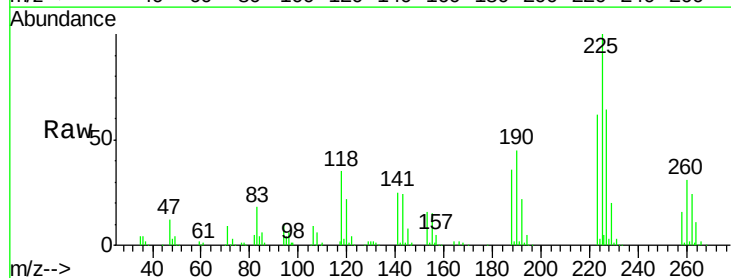


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

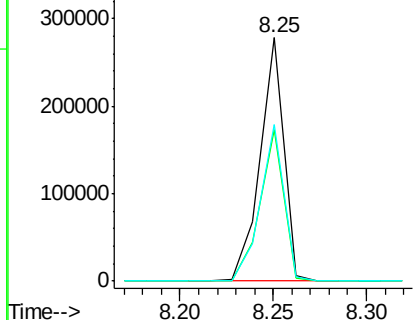
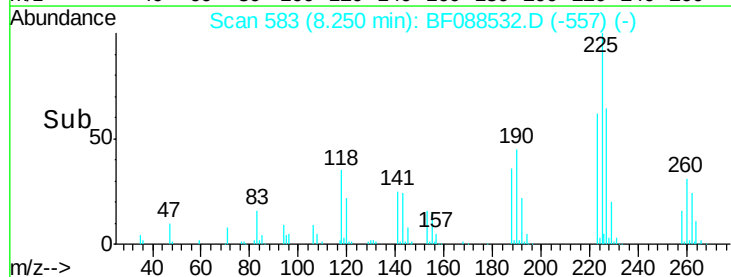


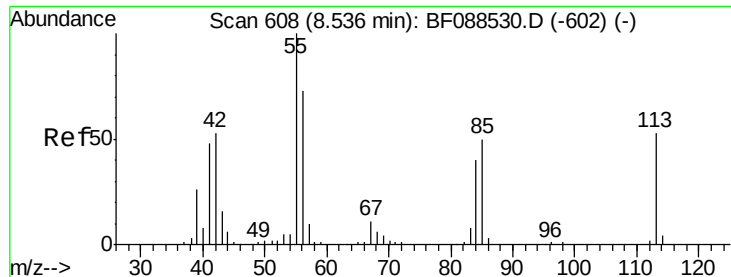
#34
Hexachlorobutadiene
Concen: 60.94 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion:	225	Resp:	242626
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	64.3	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: 52.75 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.02 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

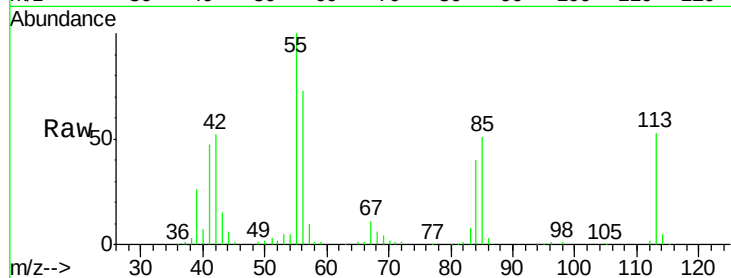
Tgt Ion:113 Resp: 132527

Ion Ratio Lower Upper

113 100

55 188.0 158.6 198.6

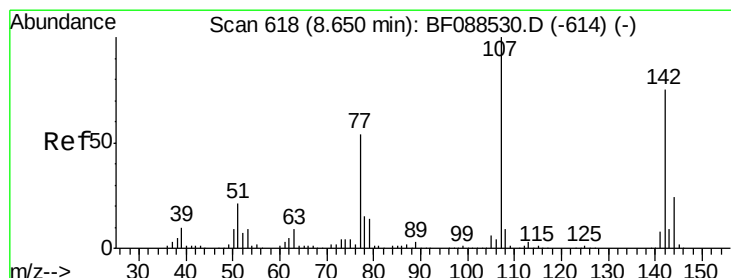
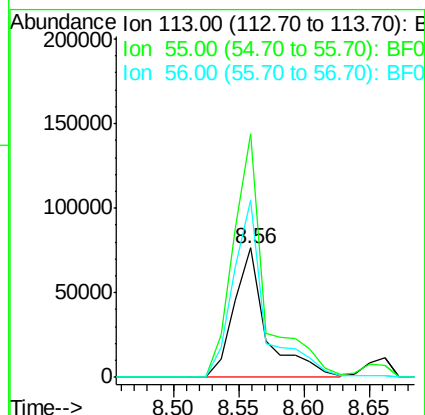
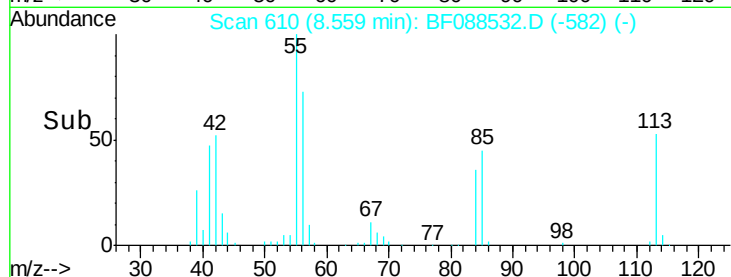
56 136.4 110.6 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 61.79 ng

RT: 8.66 min Scan# 619

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

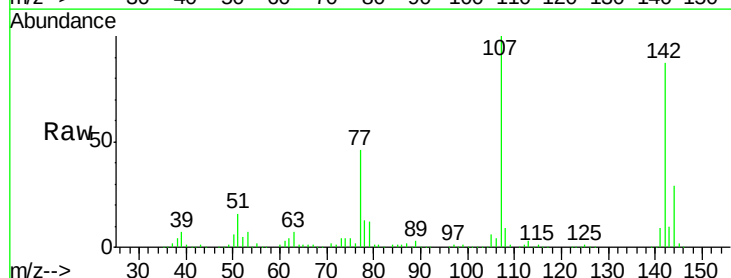
Tgt Ion:107 Resp: 497555

Ion Ratio Lower Upper

107 100

144 28.7 20.8 31.2

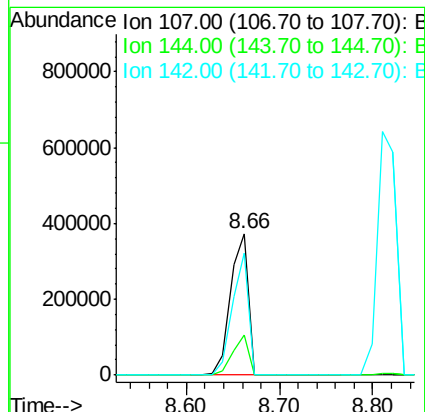
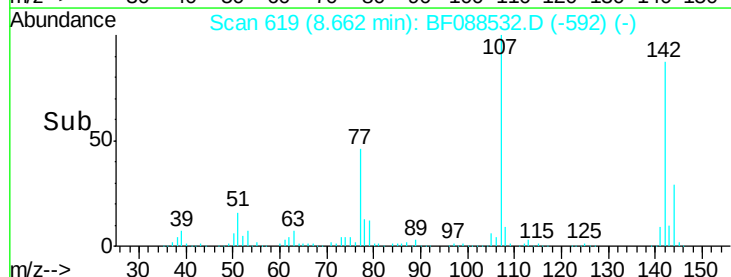
142 86.5 63.4 95.2

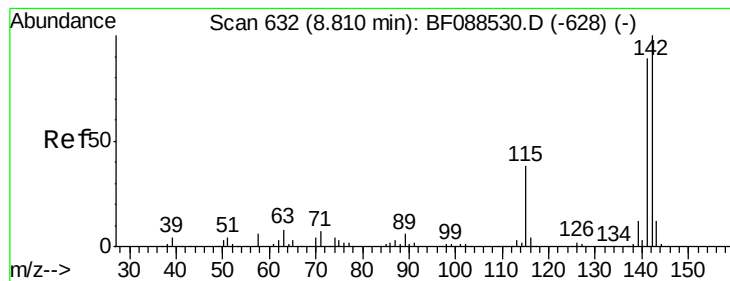


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 53.99 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

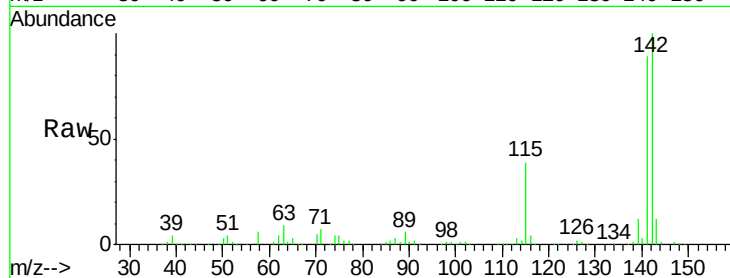
Tgt Ion:142 Resp: 903276

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.6

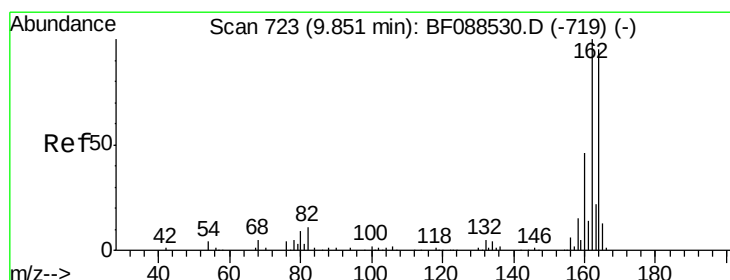
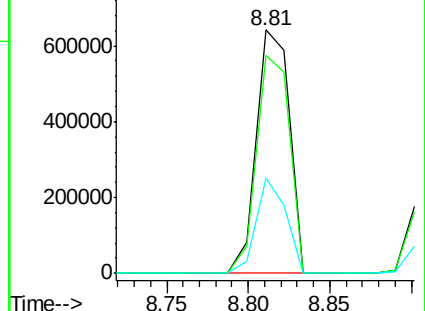
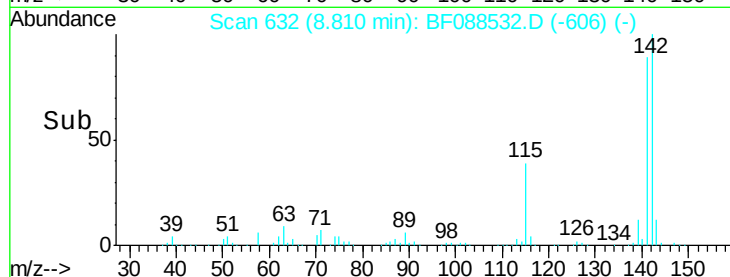
115 39.1 22.6 33.8#



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: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

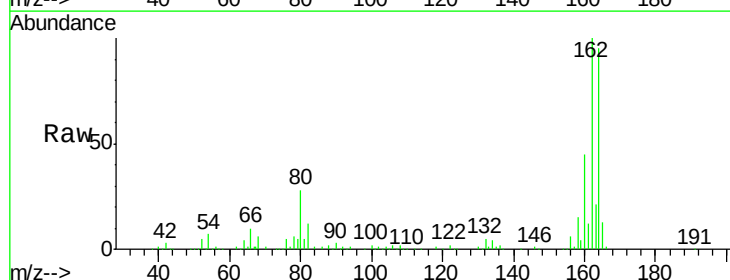
Tgt Ion:164 Resp: 233742

Ion Ratio Lower Upper

164 100

162 105.1 85.4 128.2

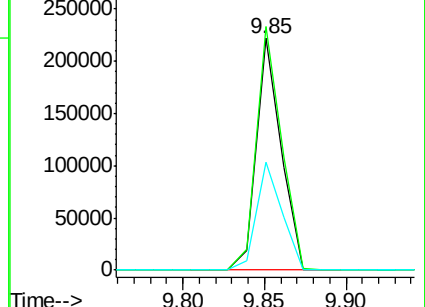
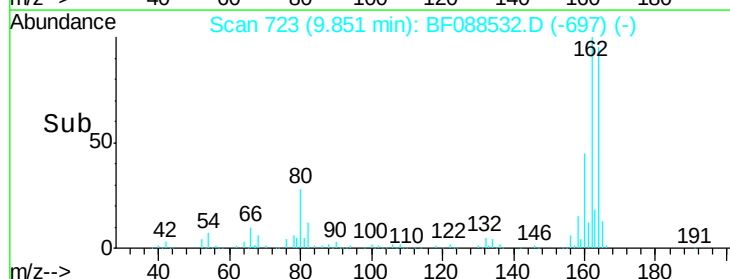
160 46.8 39.5 59.3

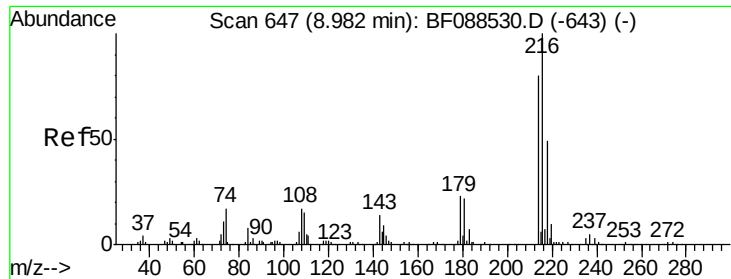


Abundance Ion 164.00 (163.70 to 164.70): E

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: 61.36 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 394311

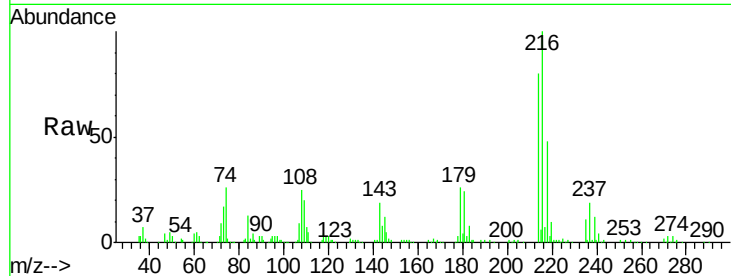
Ion Ratio Lower Upper

216 100

214 80.2 2.9 4.3#

179 24.7 0.0 0.0#

108 25.8 0.5 0.7#

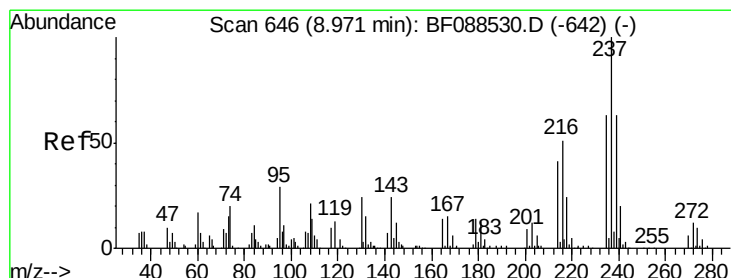
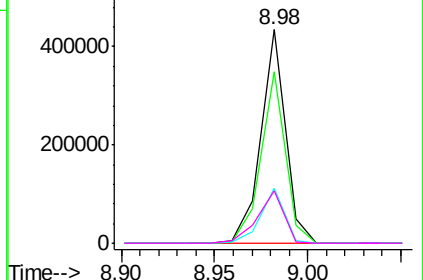
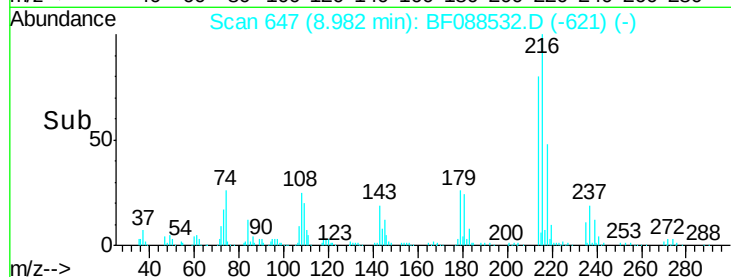


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.75 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

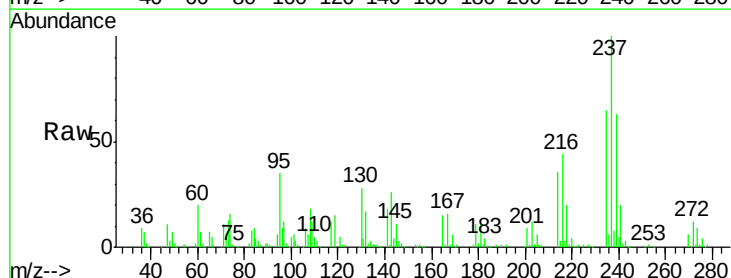
Tgt Ion:237 Resp: 210266

Ion Ratio Lower Upper

237 100

235 64.6 43.4 83.4

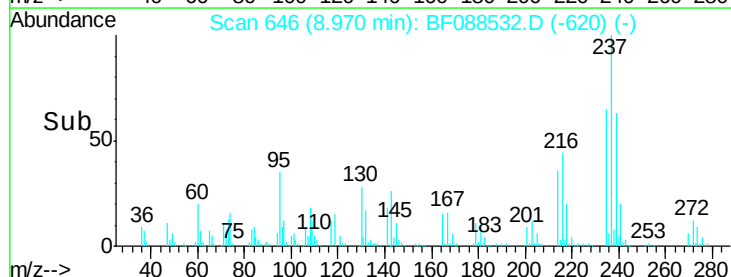
272 11.8 0.0 32.3



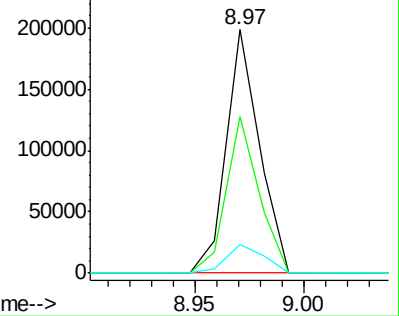
Abundance Ion 236.80 (236.50 to 237.50): E

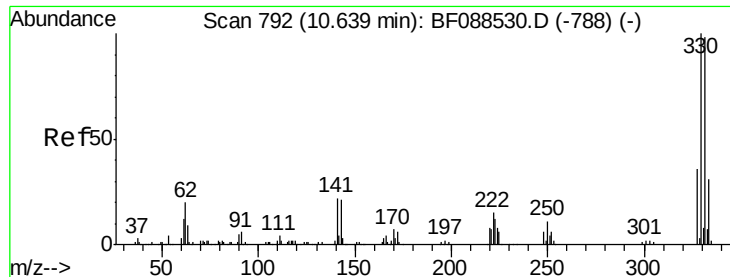
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

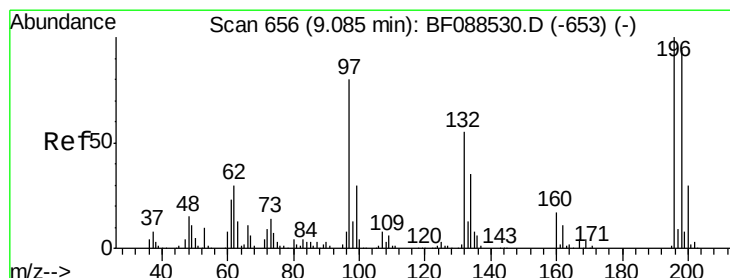
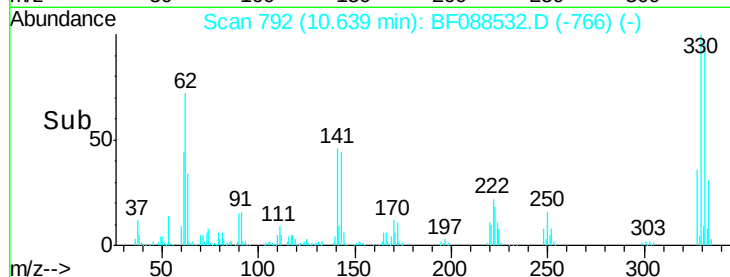
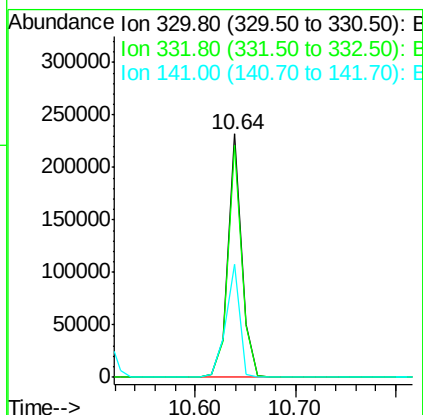
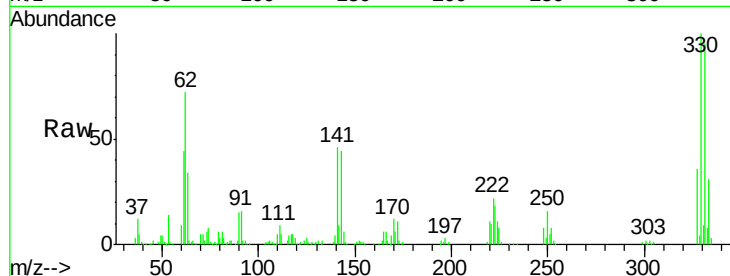




#41
 2,4,6-Tribromophenol
 Concen: 53.20 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

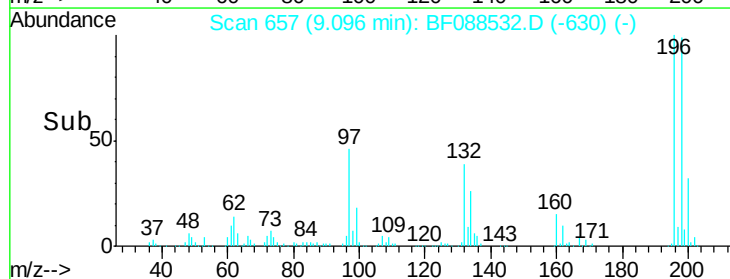
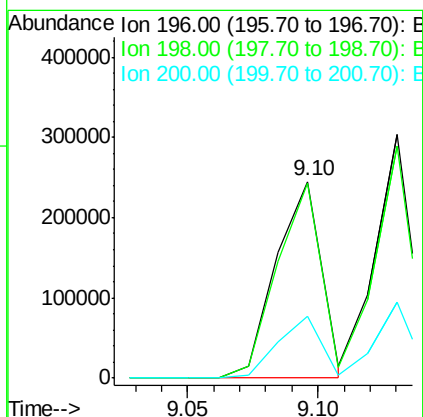
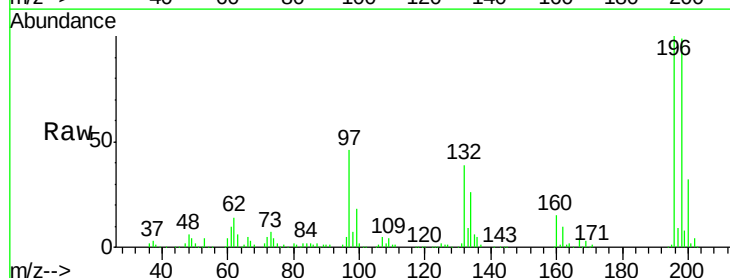
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

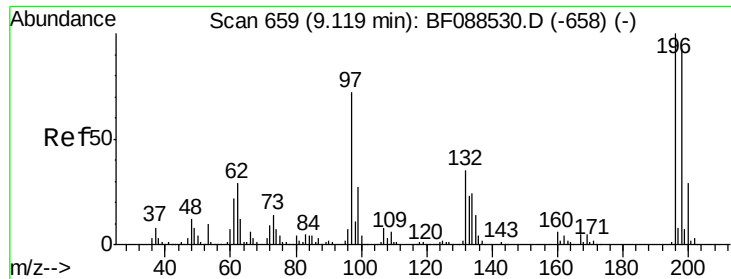
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	46.3	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 57.78 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.0	117.0
200	31.5	25.4	38.2

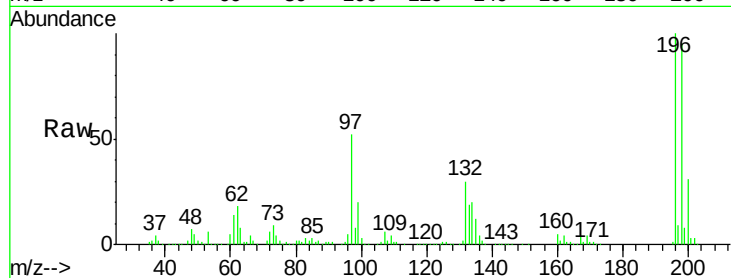




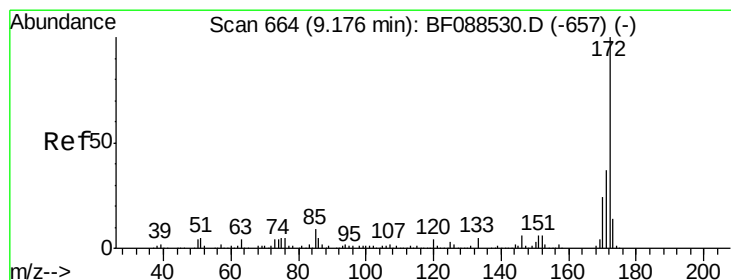
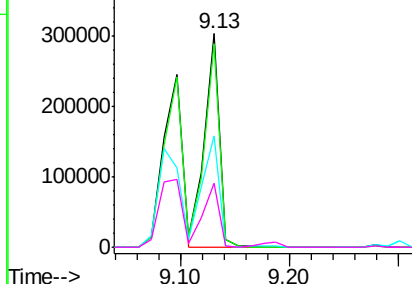
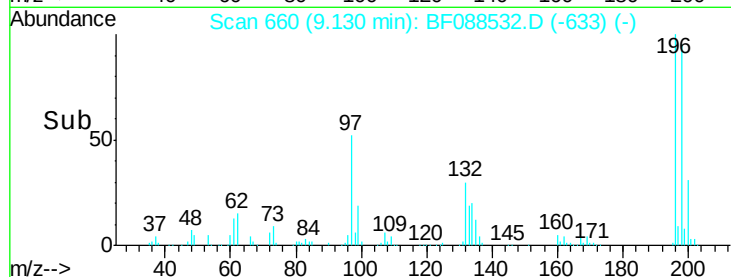
#43
 2,4,5-Trichlorophenol
 Concen: 61.61 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 290882
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.5 116.3
 97 52.2 32.0 48.0#
 132 30.1 20.9 31.3

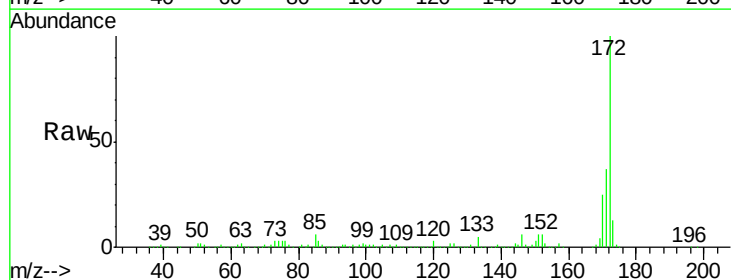


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

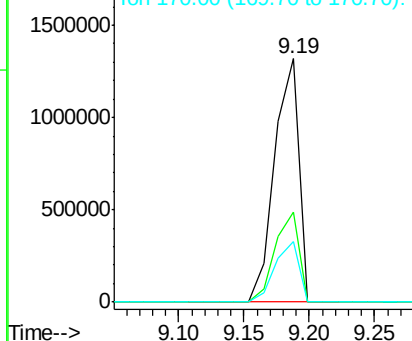
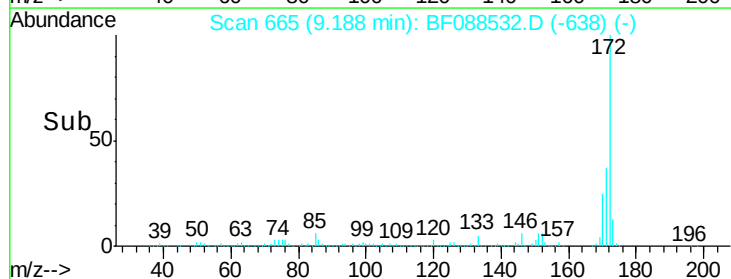


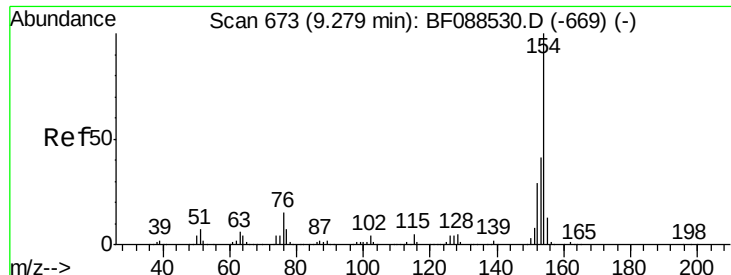
#44
 2-Fluorobiphenyl
 Concen: 55.37 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion:172 Resp: 1723326
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.6 43.0
 170 24.8 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

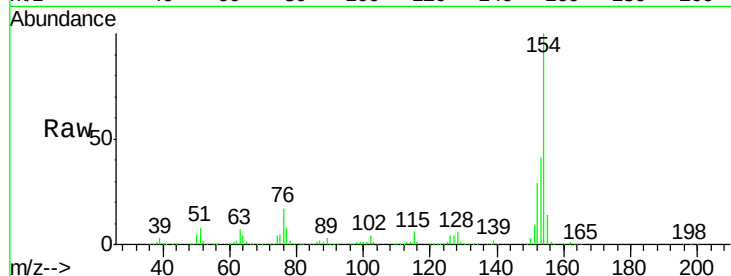




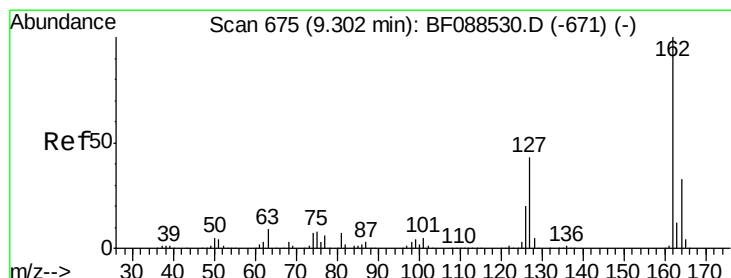
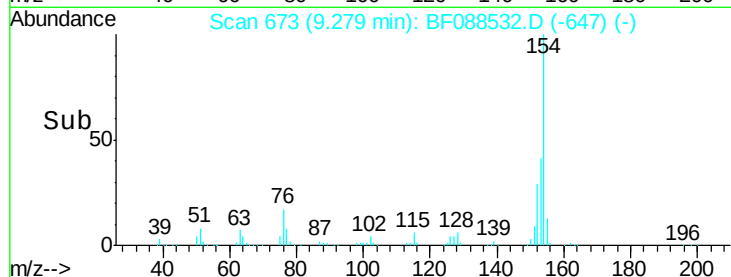
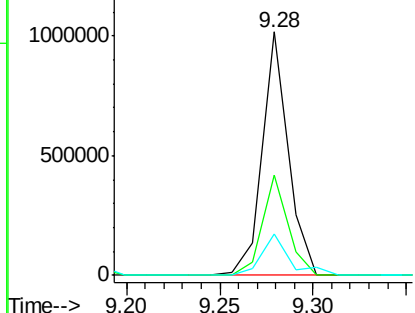
#45
 1,1'-Biphenyl
 Concen: 52.50 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 973265
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.6 60.6
 76 17.1 0.0 35.1

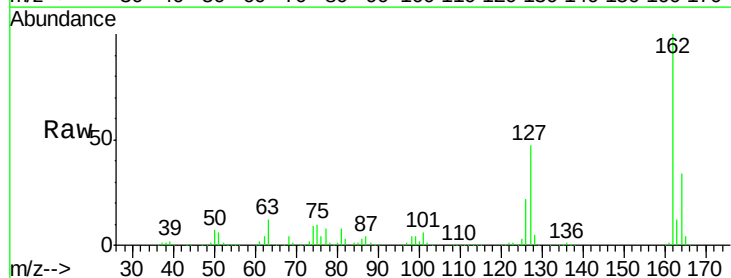


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

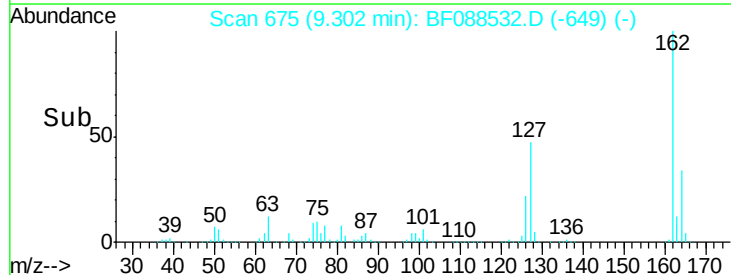
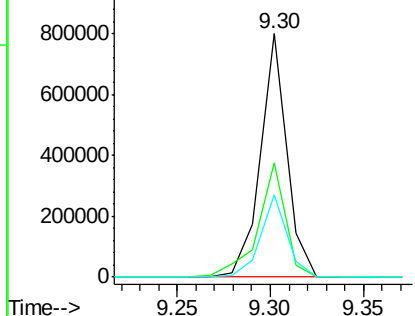


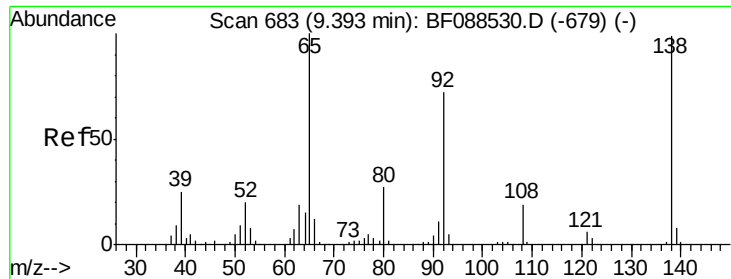
#46
 2-Chloronaphthalene
 Concen: 52.03 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion:162 Resp: 777147
 Ion Ratio Lower Upper
 162 100
 127 47.2 35.2 52.8
 164 33.8 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

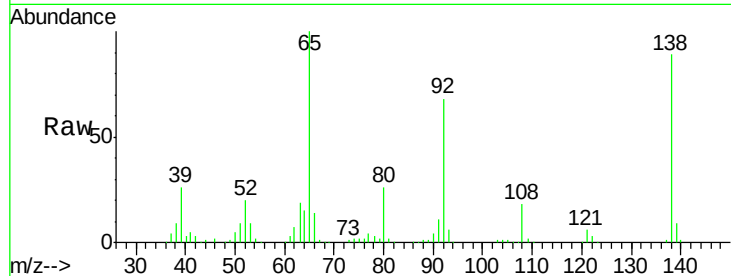




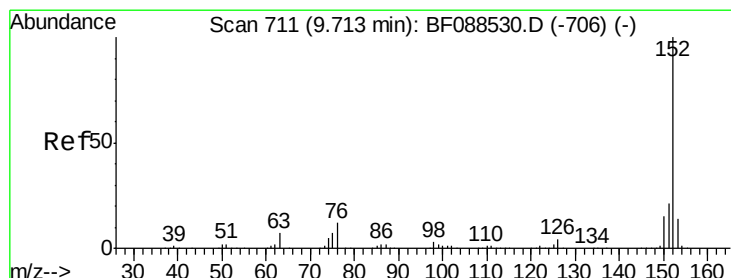
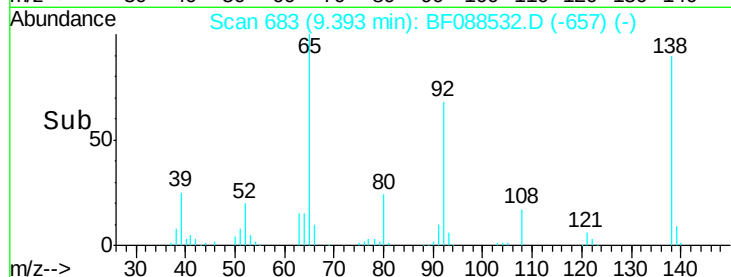
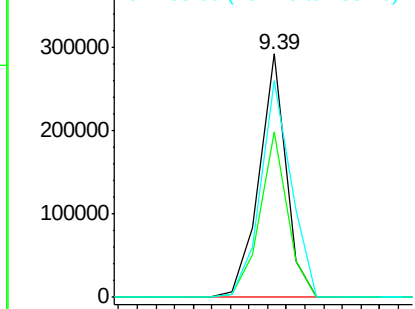
#47
2-Nitroaniline
Concen: 57.63 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 65 Resp: 292262
Ion Ratio Lower Upper
65 100
92 67.8 54.6 82.0
138 89.0 77.0 115.4

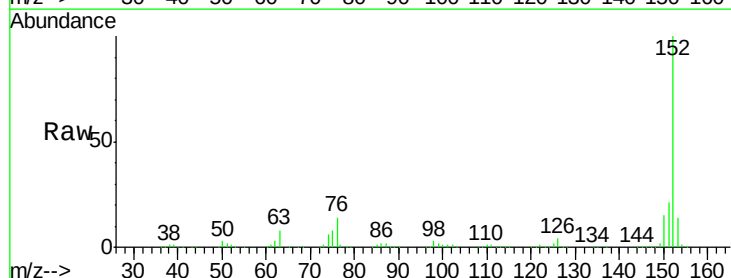


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

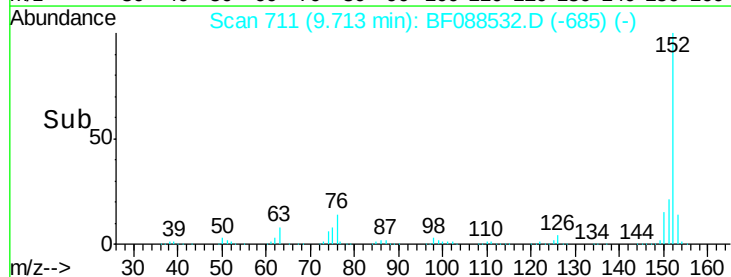
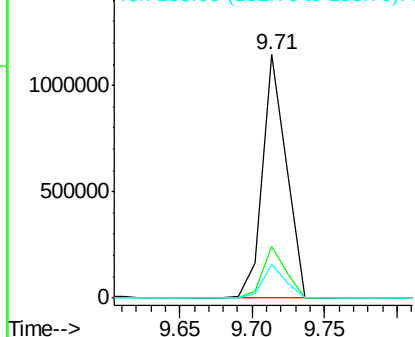


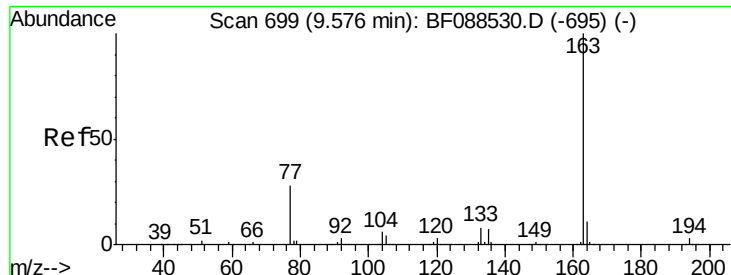
#48
Acenaphthylene
Concen: 53.25 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion: 152 Resp: 1292094
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4
153 13.9 11.0 16.6



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

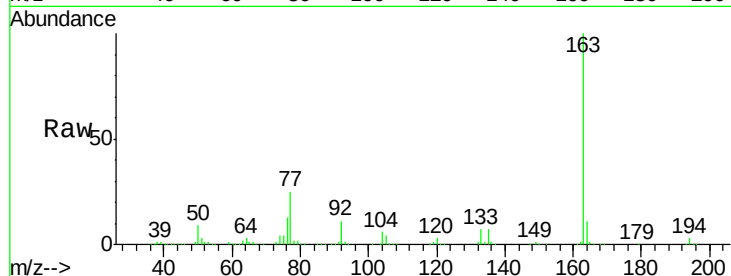




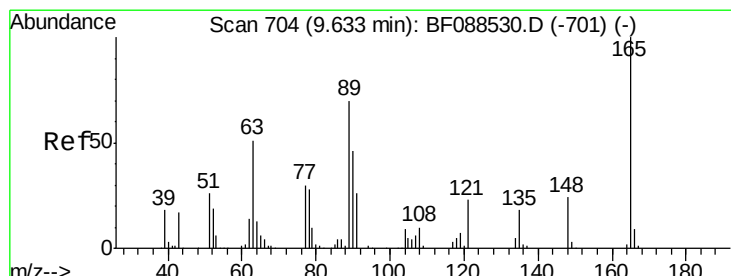
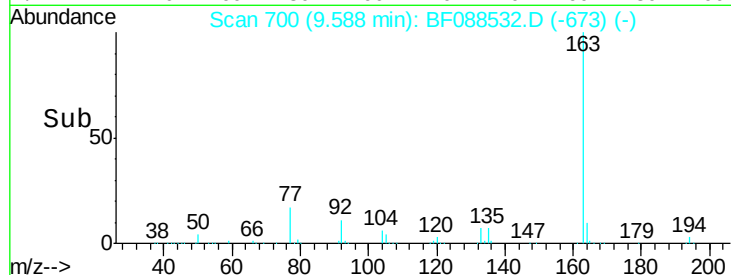
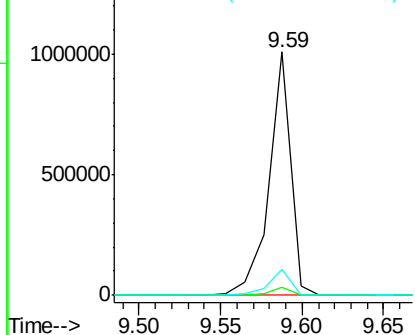
#49
Dimethylphthalate
Concen: 53.33 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:163 Resp: 934899
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.6 8.3 12.5

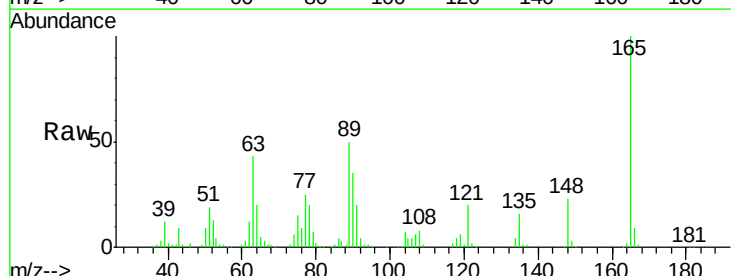


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

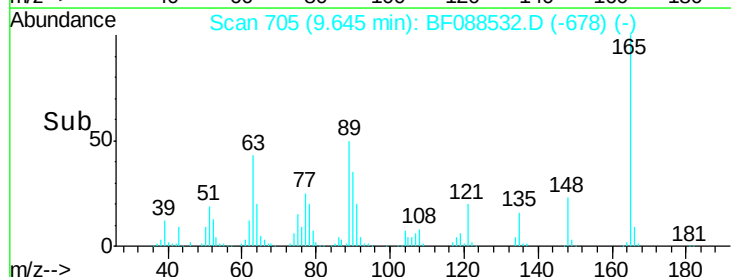
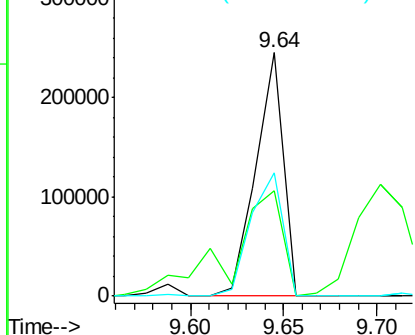


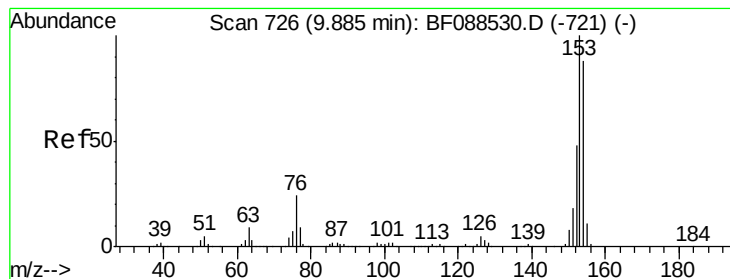
#50
2,6-Dinitrotoluene
Concen: 64.49 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion:165 Resp: 249088
Ion Ratio Lower Upper
165 100
63 43.4 28.1 42.1#
89 50.4 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: 54.68 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

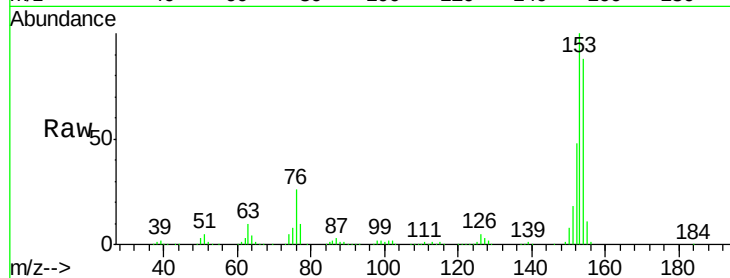
Tgt Ion:154 Resp: 822019

Ion Ratio Lower Upper

154 100

153 114.0 89.5 134.3

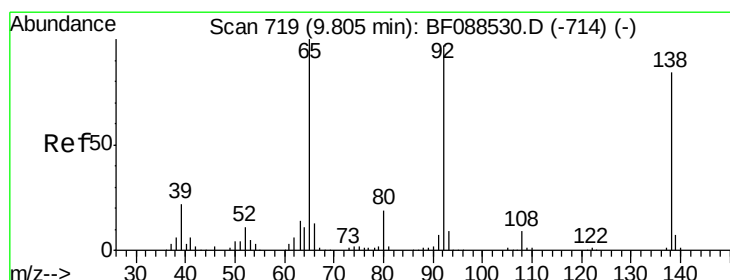
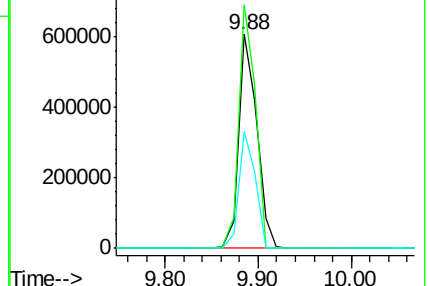
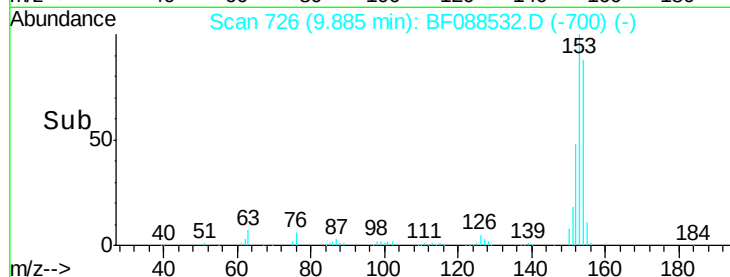
152 55.0 42.7 64.1



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: 57.17 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

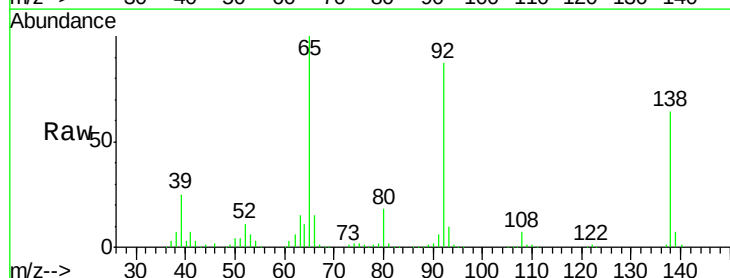
Tgt Ion:138 Resp: 264485

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

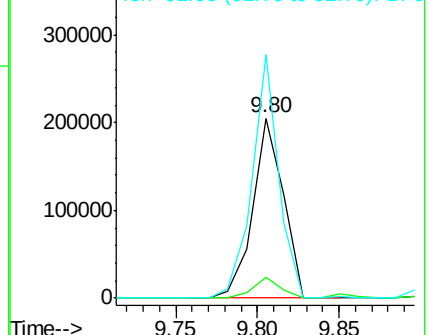
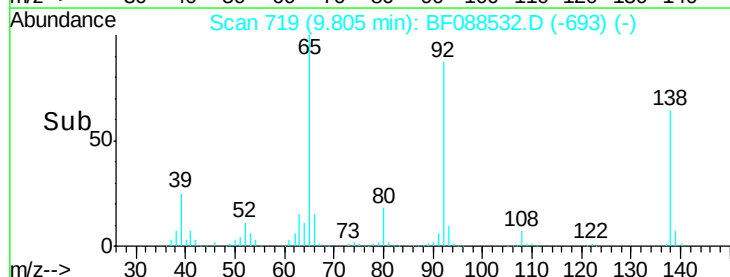
92 135.6 95.7 143.5

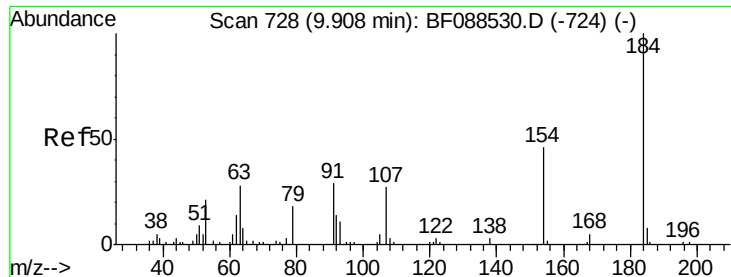


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

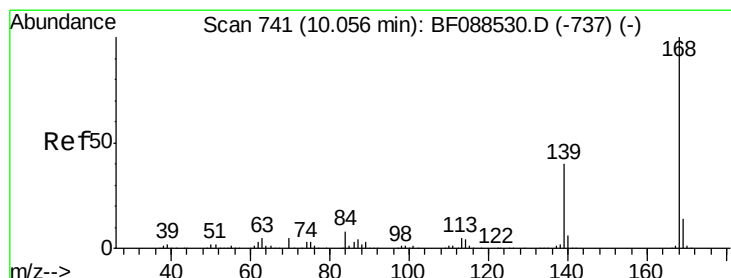
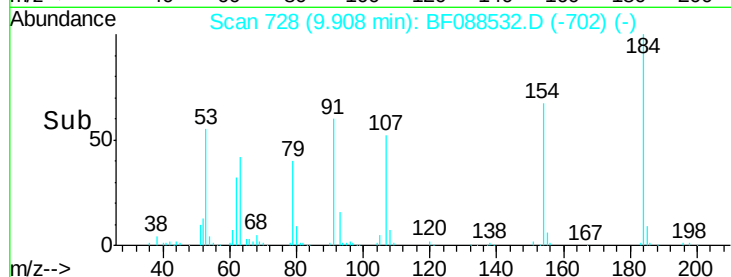
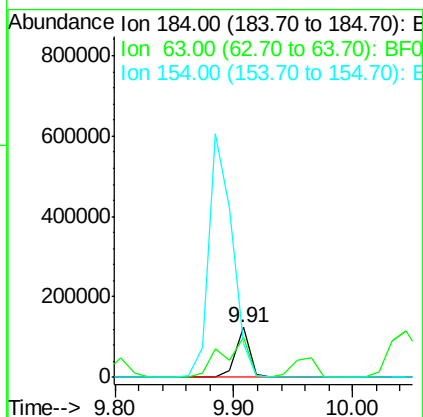
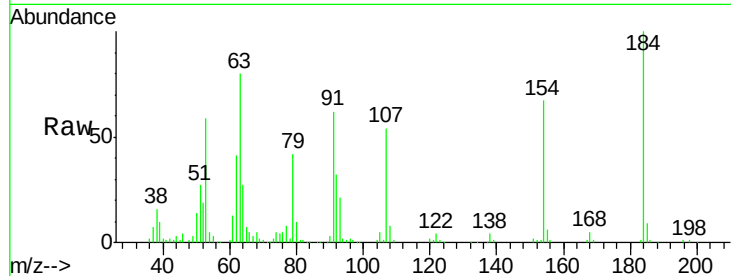




#53
 2,4-Dinitrophenol
 Concen: 68.62 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

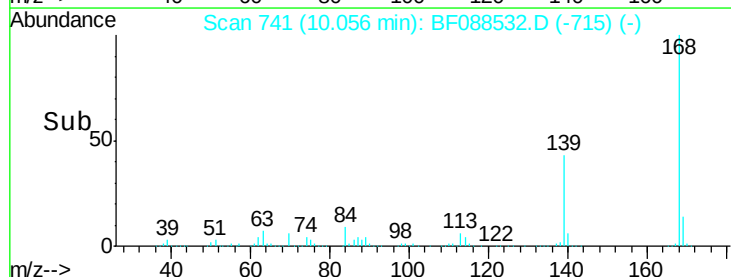
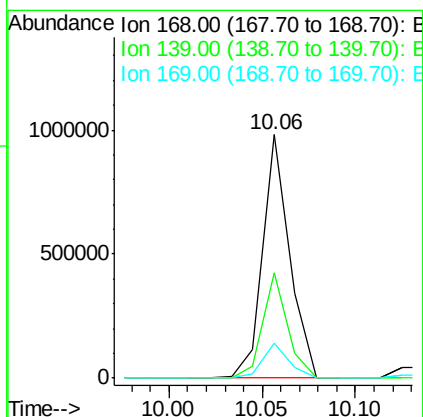
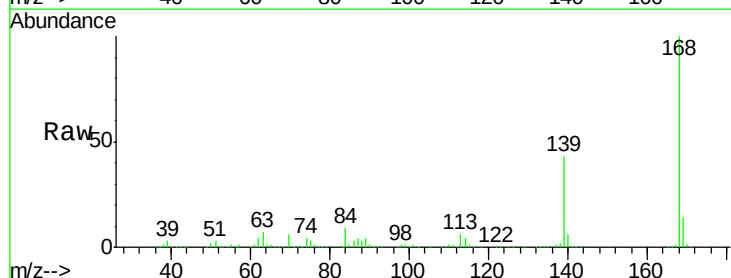
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

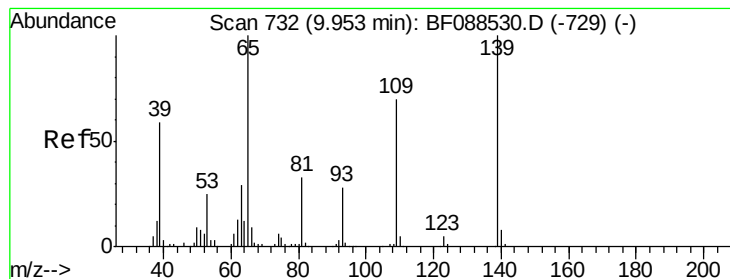
Tgt Ion:184 Resp: 105244
 Ion Ratio Lower Upper
 184 100
 63 79.7 57.6 86.4
 154 67.0 53.5 80.3



#54
 Dibenzofuran
 Concen: 46.56 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion:168 Resp: 988787
 Ion Ratio Lower Upper
 168 100
 139 43.3 26.4 39.6#
 169 14.1 10.4 15.6





#55

4-Nitrophenol

Concen: 67.24 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

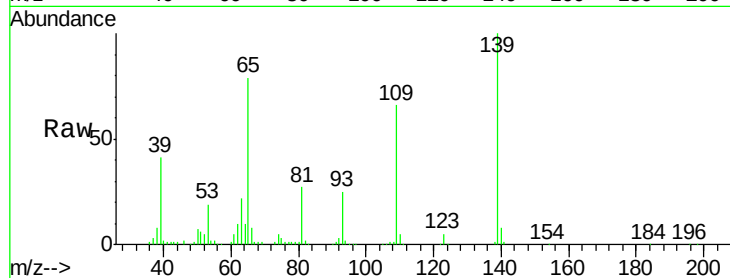
Tgt Ion:139 Resp: 251397

Ion Ratio Lower Upper

139 100

109 65.5 48.9 88.9

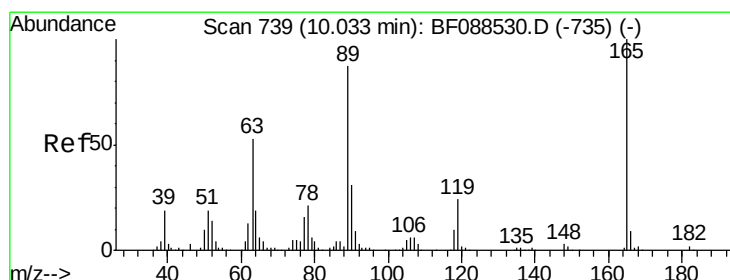
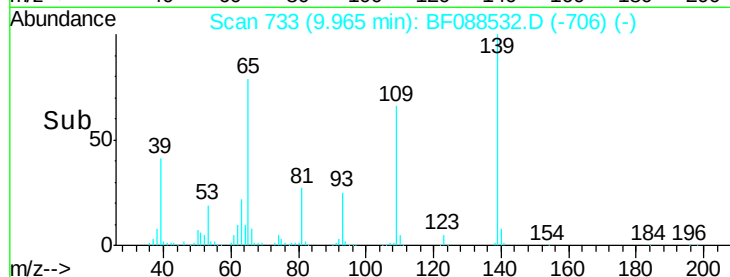
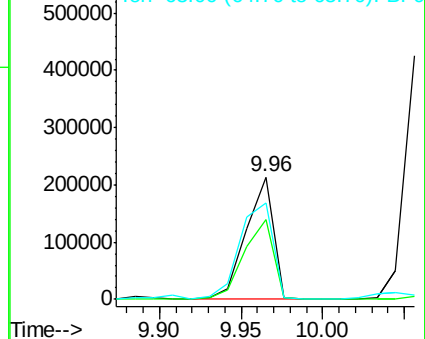
65 79.0 84.9 124.9#



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: 66.32 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Tgt Ion:165 Resp: 330531

Ion Ratio Lower Upper

165 100

63 37.0 22.0 33.0#

89 65.4 41.1 61.7#

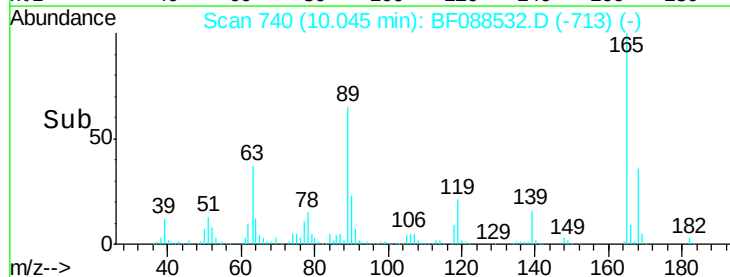
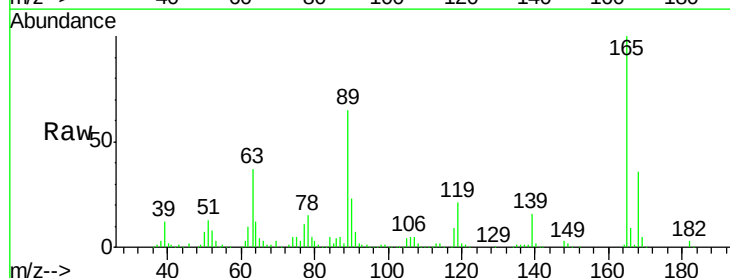
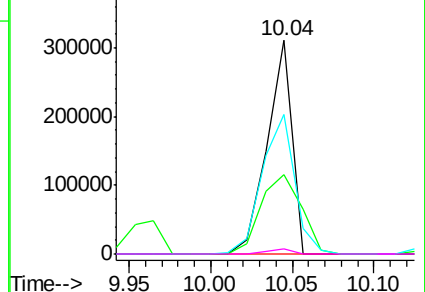
182 2.5 2.0 3.0

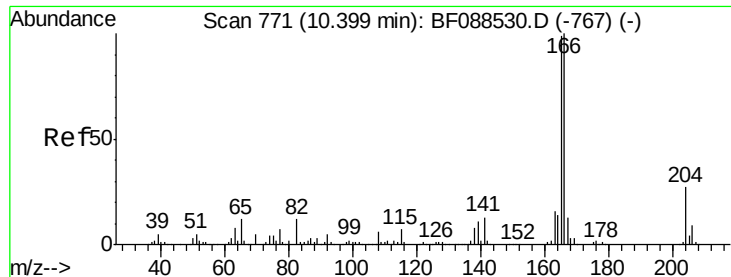
Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.22 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

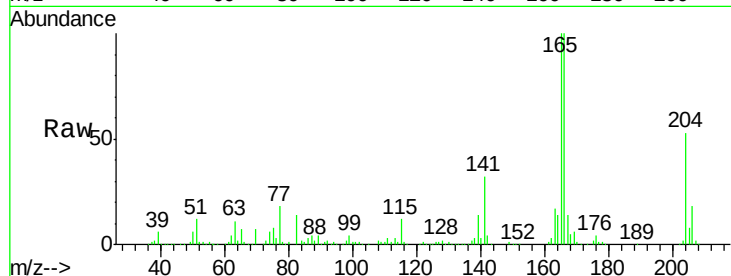
Tgt Ion:166 Resp: 710515

Ion Ratio Lower Upper

166 100

165 99.7 77.8 116.8

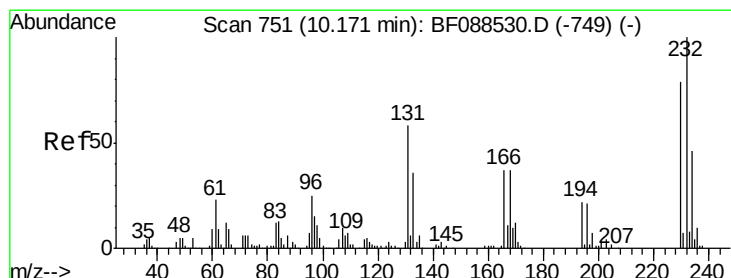
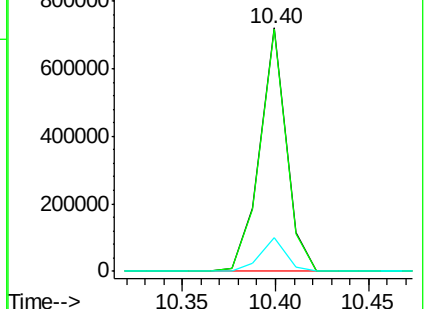
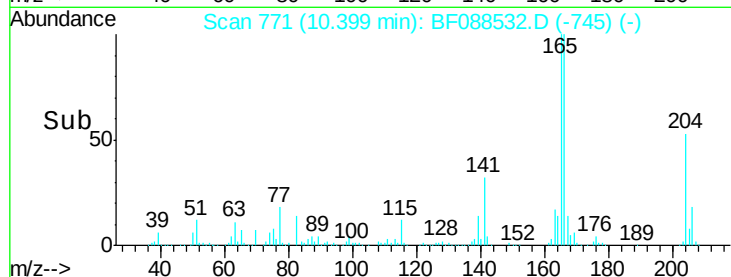
167 13.9 11.2 16.8



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: 50.86 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Tgt Ion:232 Resp: 196266

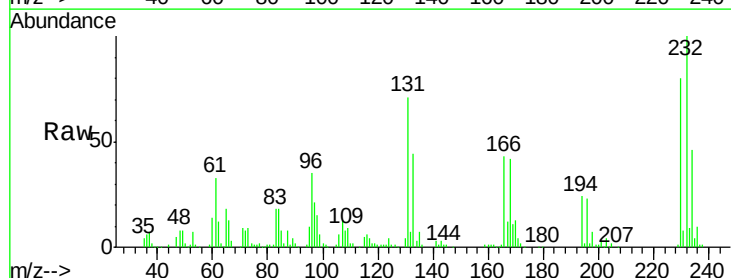
Ion Ratio Lower Upper

232 100

131 55.1 0.9 1.3#

130 2.7 1.5 2.3#

166 34.9 0.5 0.7#

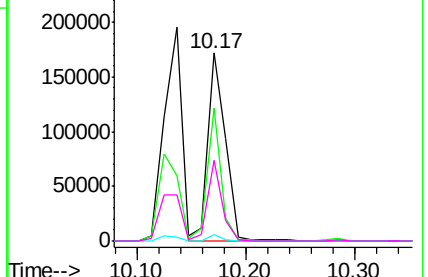
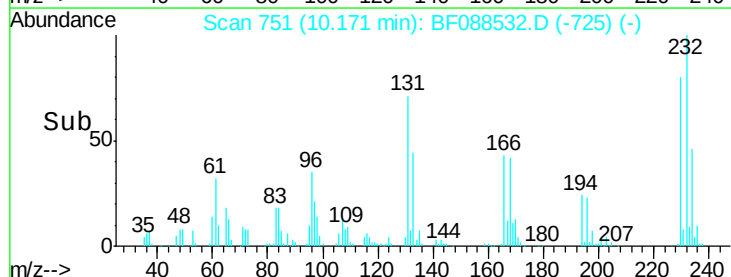


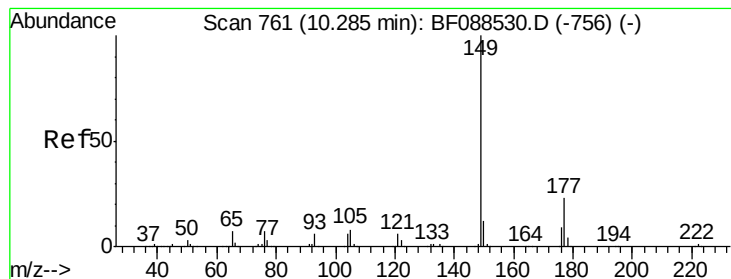
Abundance Ion 232.00 (231.70 to 232.70): E

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: 54.25 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

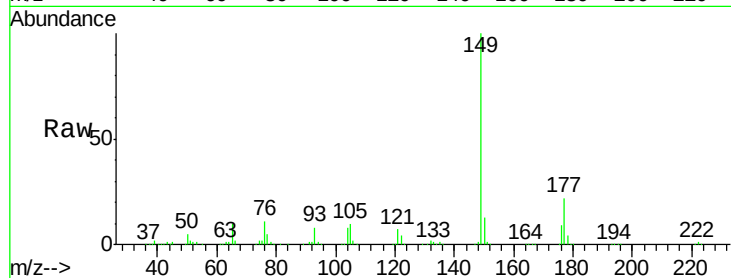
Tgt Ion:149 Resp: 976415

Ion Ratio Lower Upper

149 100

177 21.8 16.9 25.3

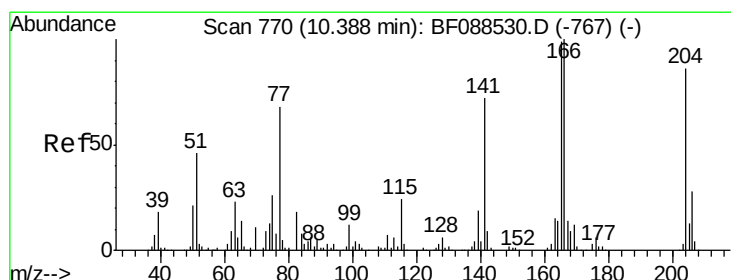
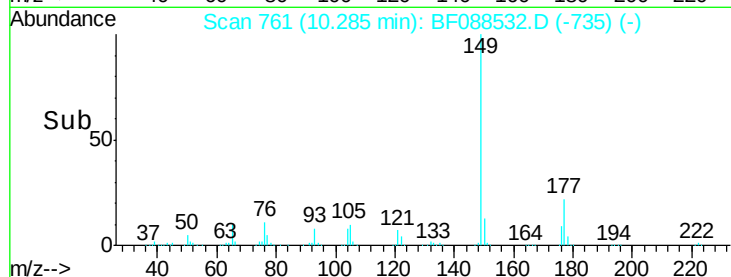
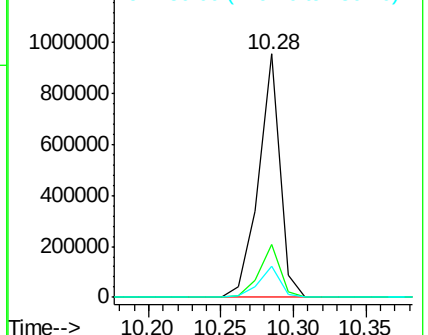
150 12.8 10.1 15.1



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: 55.05 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

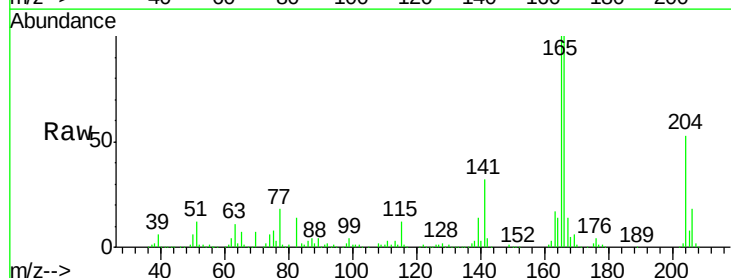
Tgt Ion:204 Resp: 384256

Ion Ratio Lower Upper

204 100

206 33.2 26.3 39.5

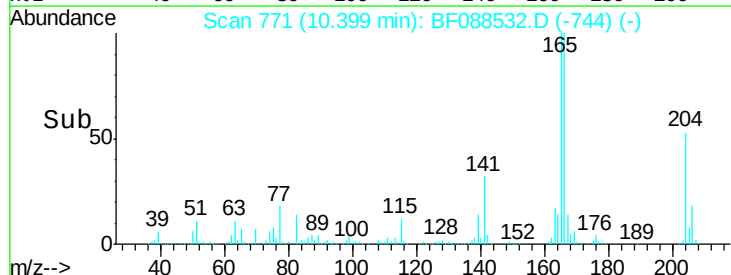
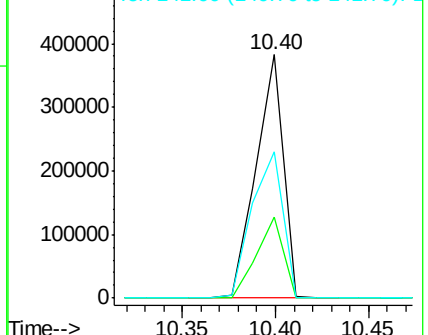
141 60.2 55.0 82.6

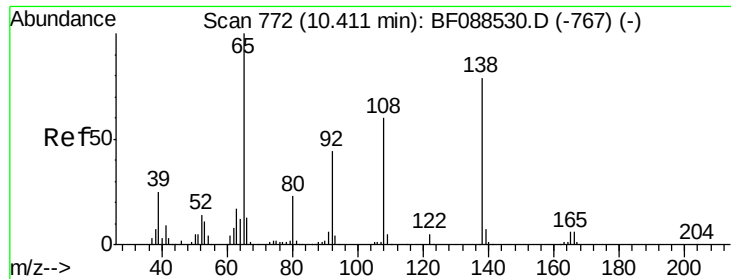


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

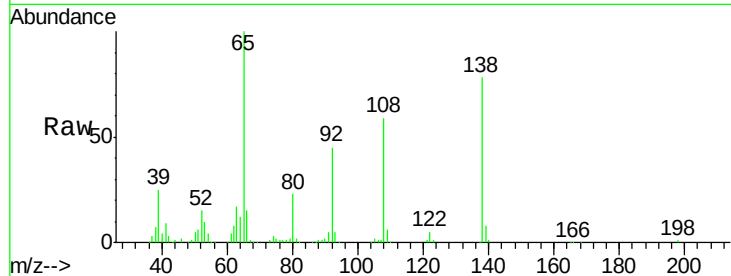




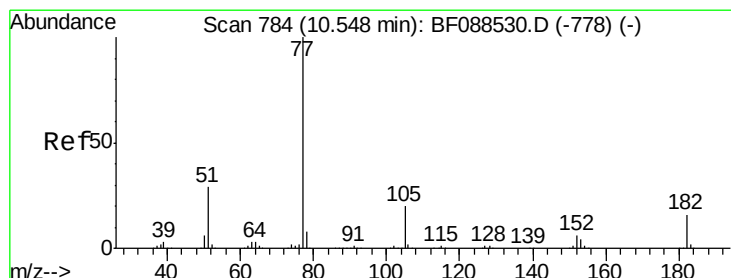
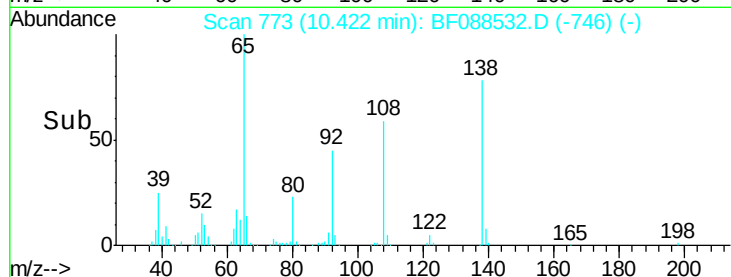
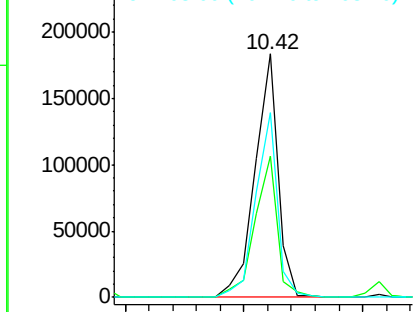
#61
4-Nitroaniline
Concen: 57.13 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 251143
Ion Ratio Lower Upper
138 100
92 58.0 27.3 67.3
108 76.1 46.7 86.7

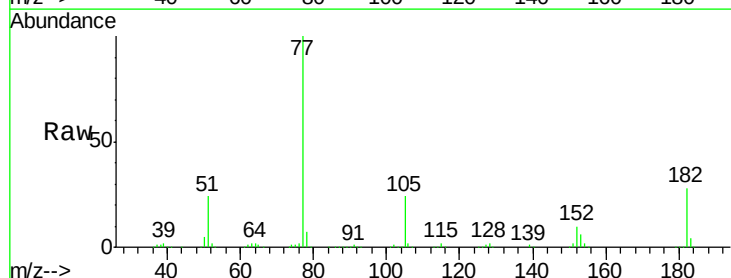


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

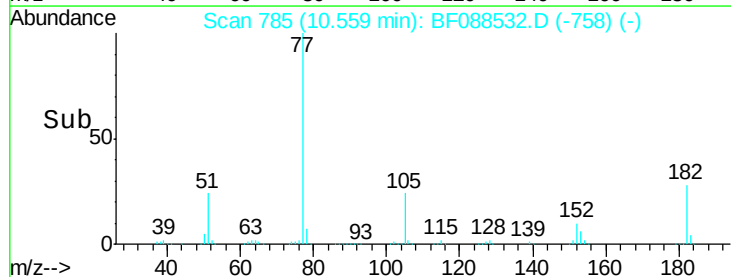
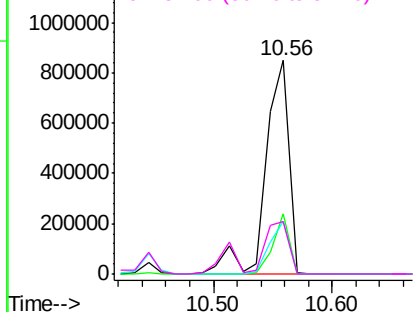


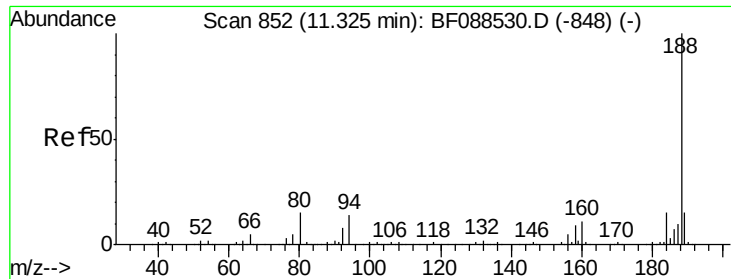
#62
Azobenzene
Concen: 52.78 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion: 77 Resp: 1161312
Ion Ratio Lower Upper
77 100
182 28.4 4.4 44.4
105 24.5 3.8 43.8
51 24.3 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

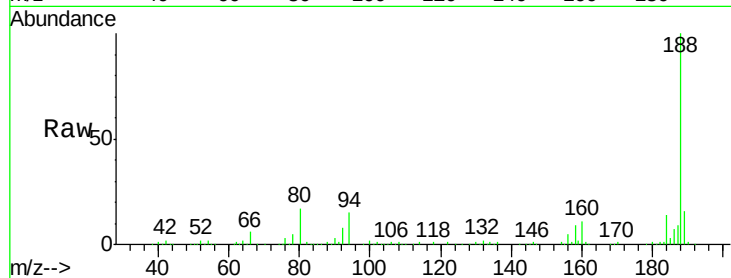




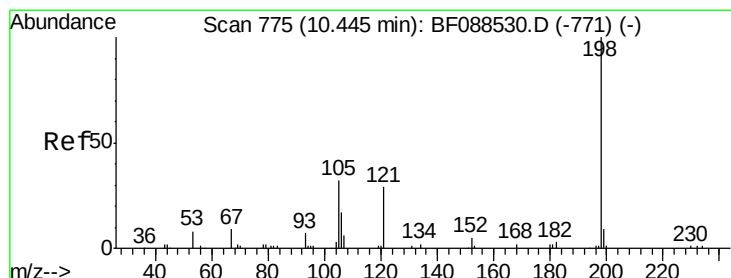
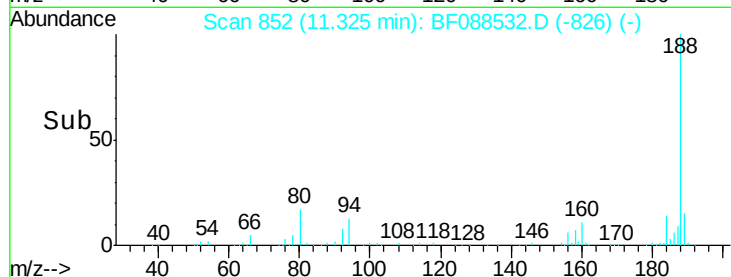
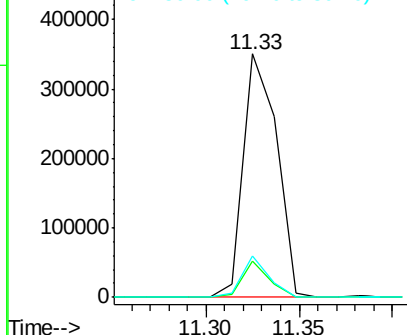
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 435916
 Ion Ratio Lower Upper
 188 100
 94 14.8 9.0 13.6#
 80 16.8 10.0 15.0#

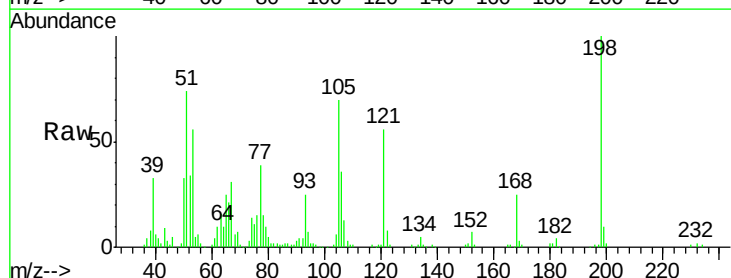


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

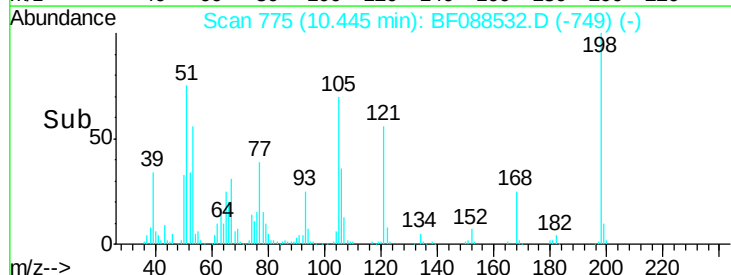
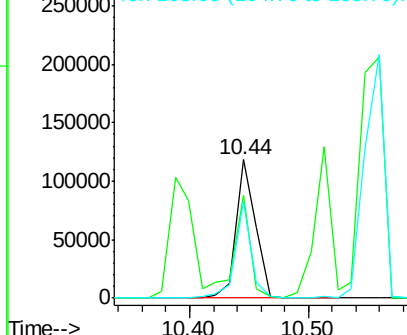


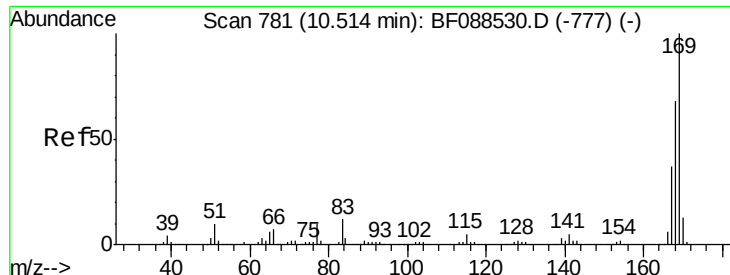
#64
 4,6-Dinitro-2-methylphenol
 Concen: 66.66 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion:198 Resp: 134113
 Ion Ratio Lower Upper
 198 100
 51 74.5 39.6 79.6
 105 70.0 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

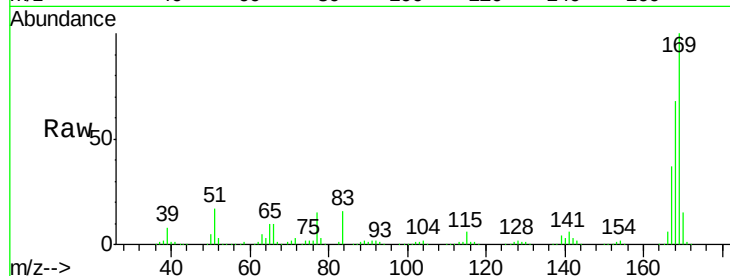




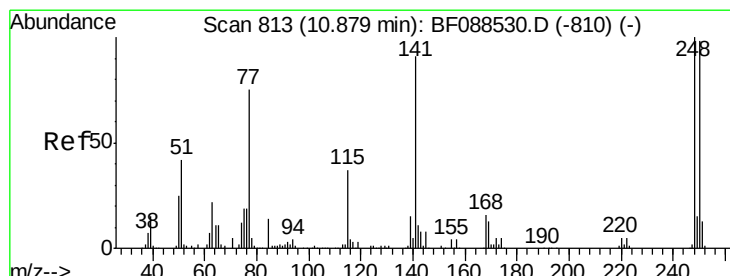
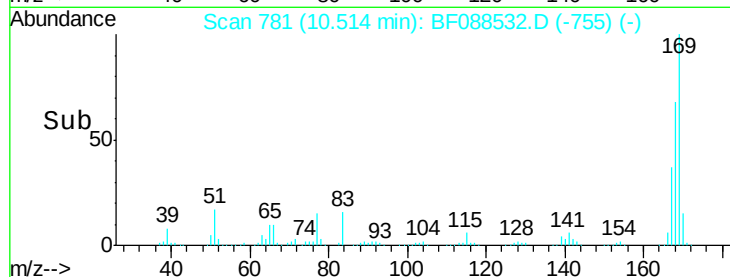
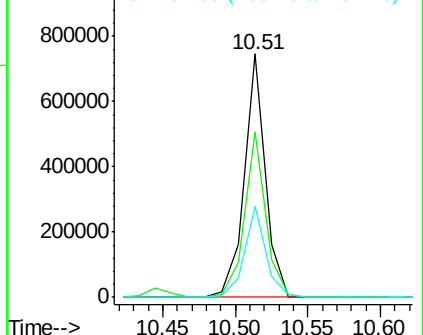
#65
 n-Nitrosodiphenylamine
 Concen: 49.99 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 747722
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.4 80.0
 167 37.4 29.4 44.0

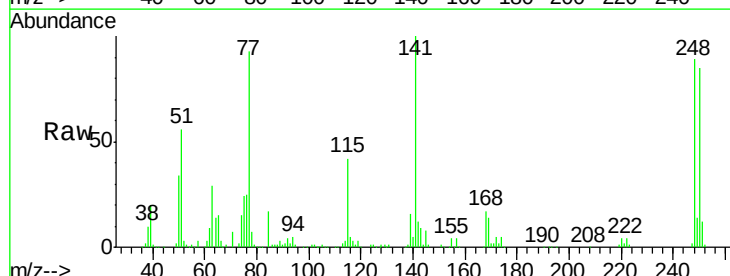


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

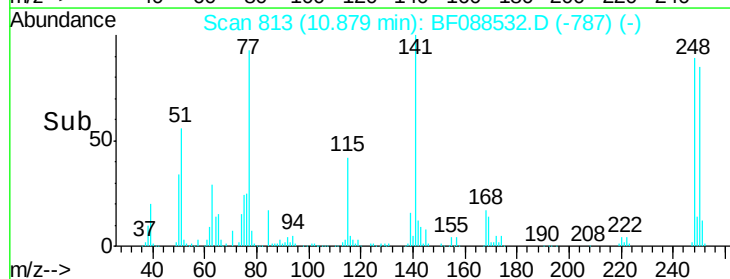
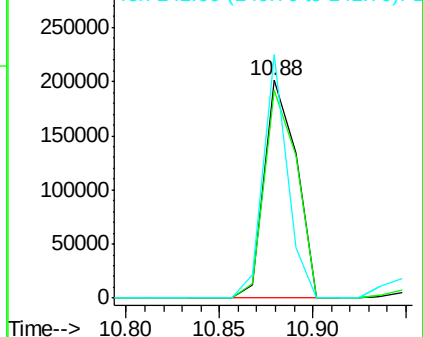


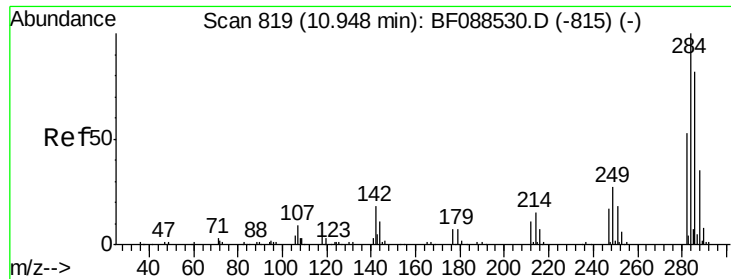
#66
 4-Bromophenyl-phenylether
 Concen: 53.46 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion:248 Resp: 238785
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 111.8 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

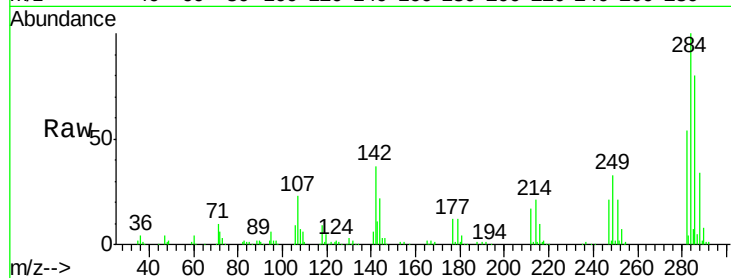




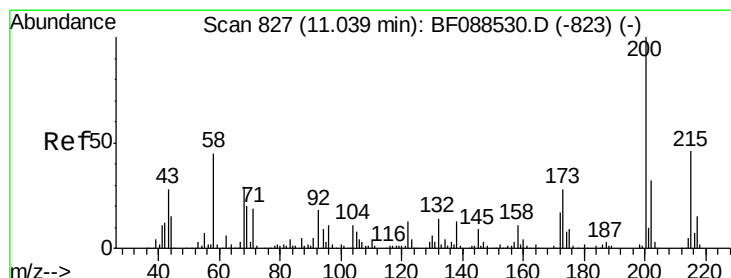
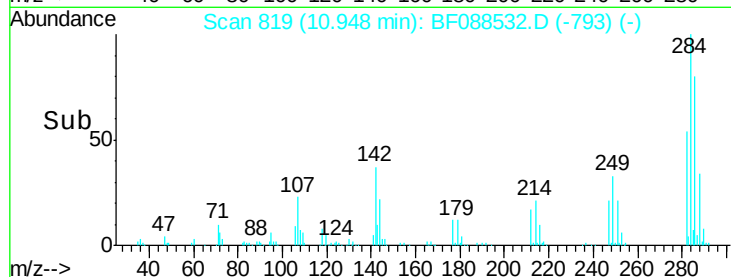
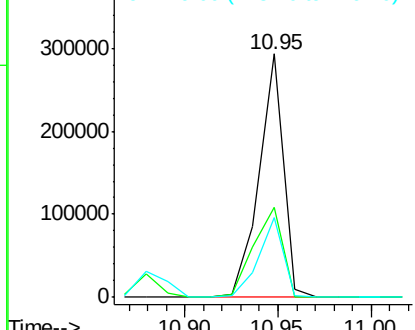
#67
Hexachlorobenzene
Concen: 56.50 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	35.8	53.8
249	32.7	25.8	38.6

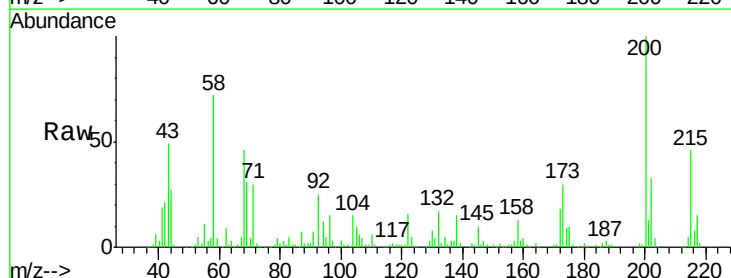


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

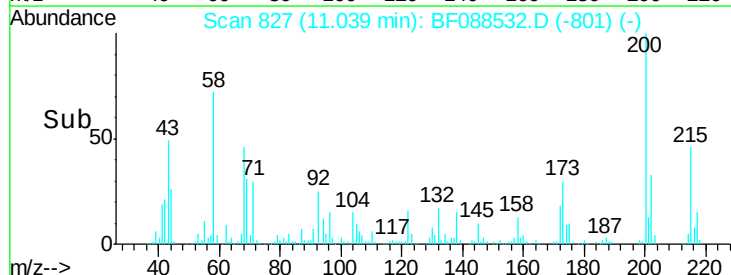
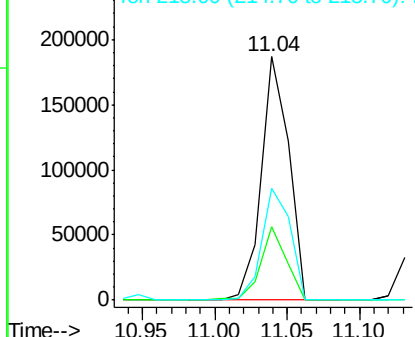


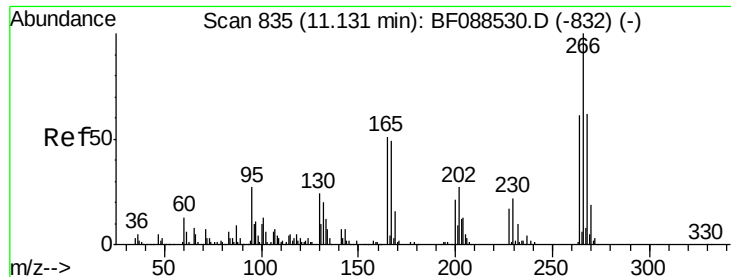
#68
Atrazine
Concen: 52.56 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.4	4.0	44.0
215	45.7	29.3	69.3



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

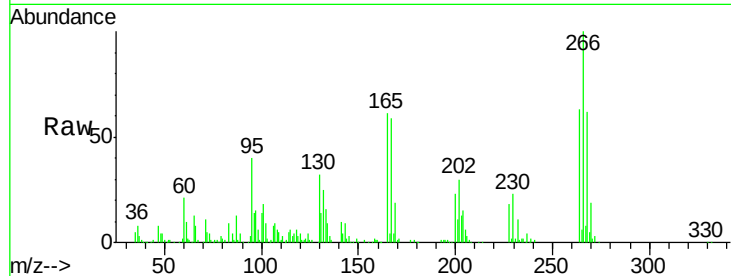




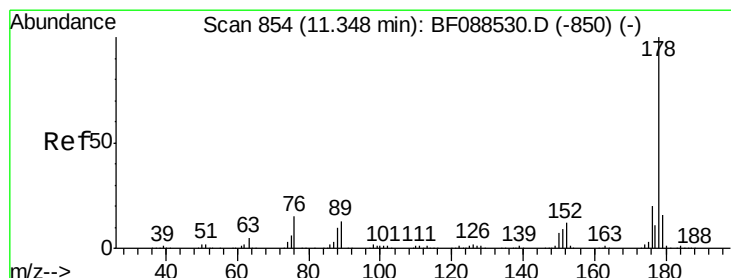
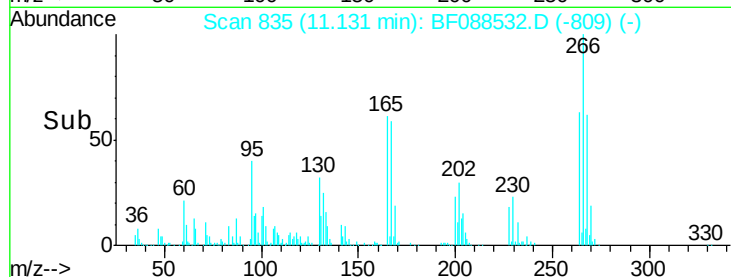
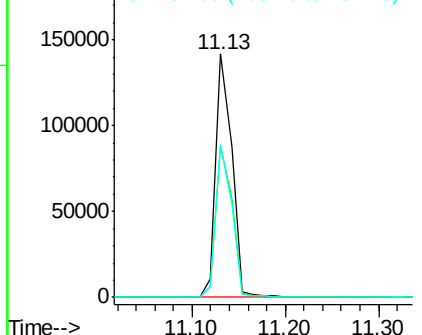
#69
 Pentachlorophenol
 Concen: 59.71 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 170323
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.8 79.2
 264 62.8 49.6 74.4

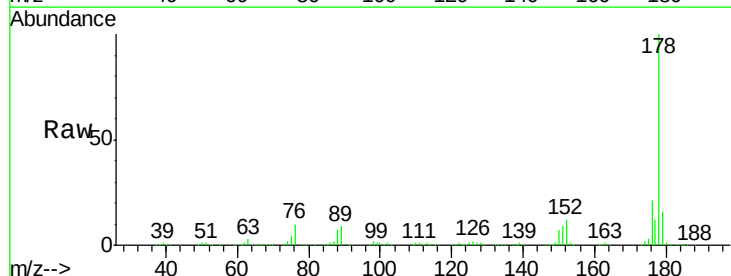


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

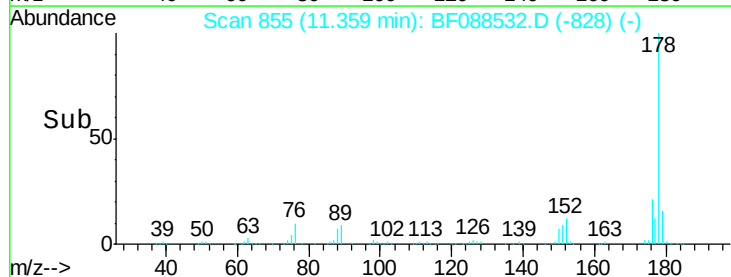
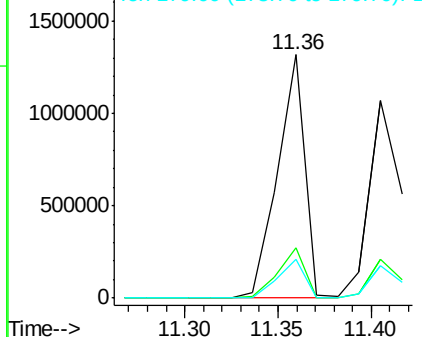


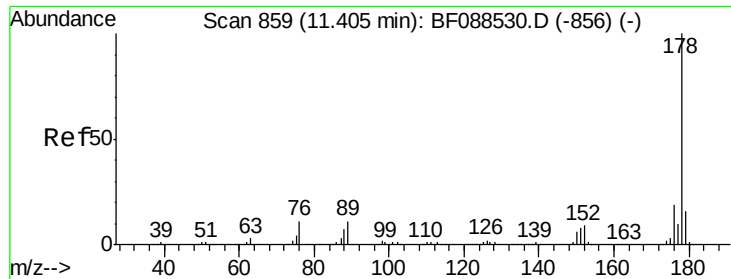
#70
 Phenanthrene
 Concen: 53.69 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion: 178 Resp: 1330860
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.8 23.6
 179 16.1 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

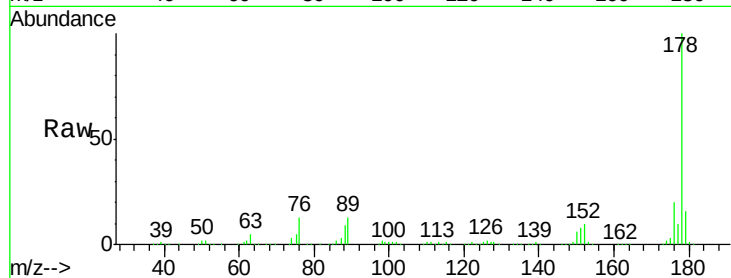




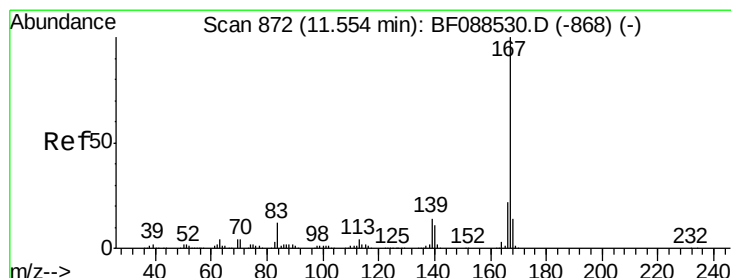
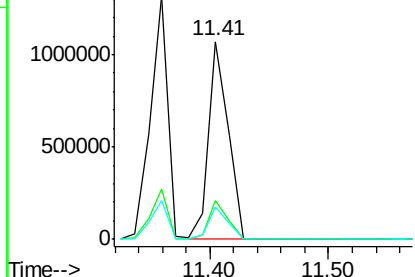
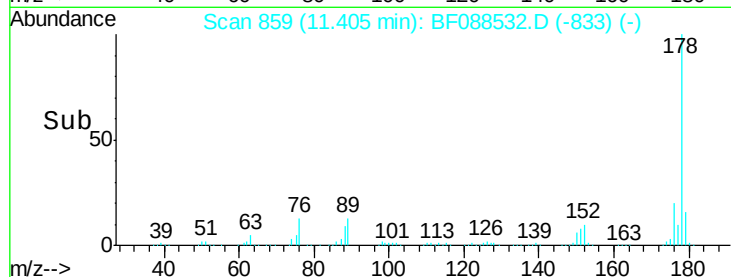
#71
 Anthracene
 Concen: 50.29 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1224201
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.6 23.4
 179 16.3 12.8 19.2

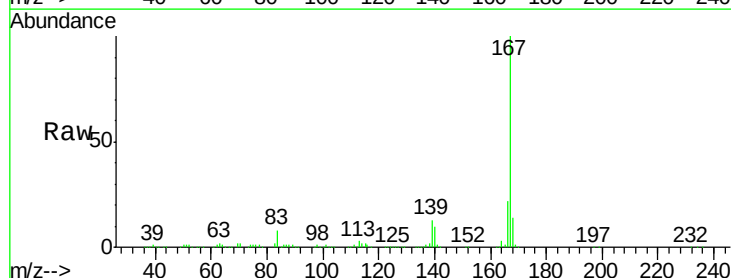


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

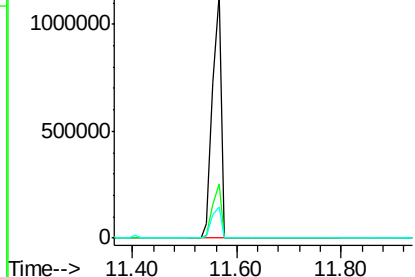
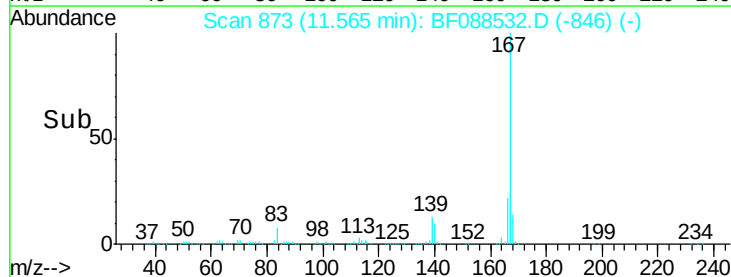


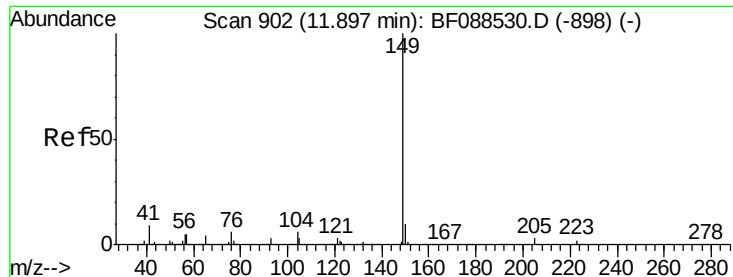
#72
 Carbazole
 Concen: 57.38 ng
 RT: 11.57 min Scan# 873
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion:167 Resp: 1334400
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 12.8 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: 52.89 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

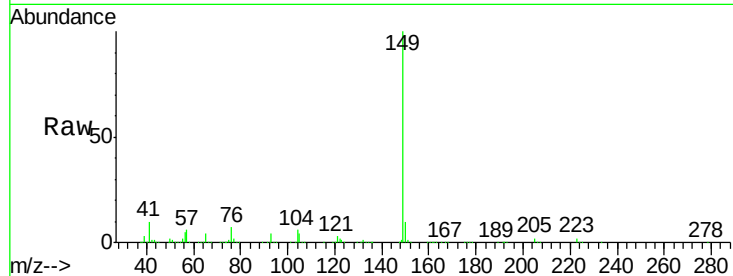
Tgt Ion:149 Resp: 1435330

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

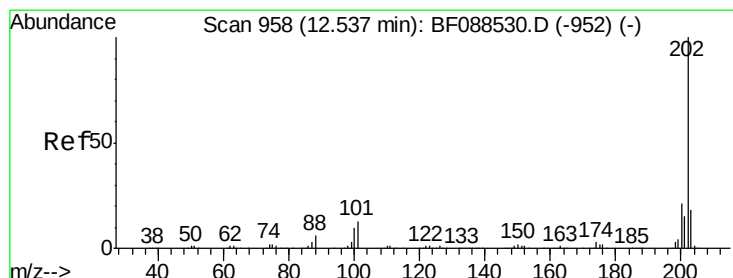
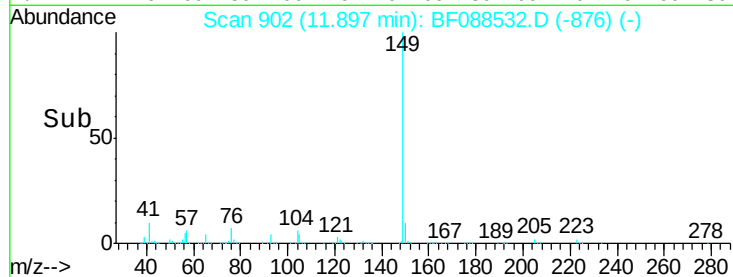
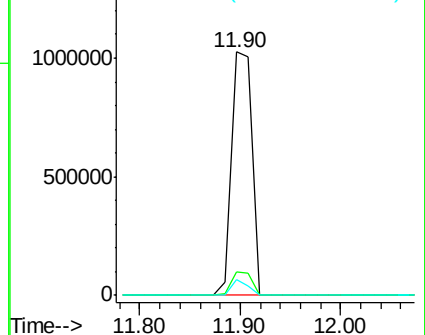
104 6.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.79 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

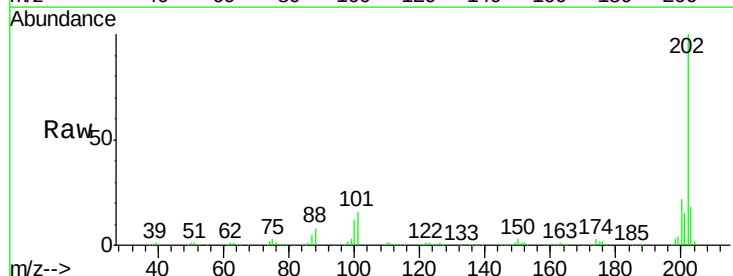
Tgt Ion:202 Resp: 1220307

Ion Ratio Lower Upper

202 100

101 15.6 0.0 33.1

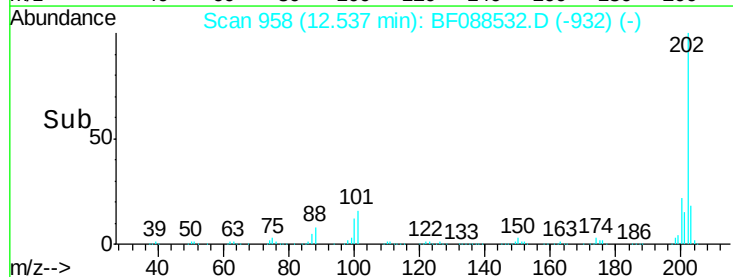
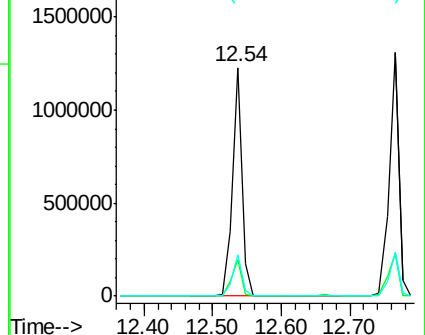
203 18.0 0.0 38.1

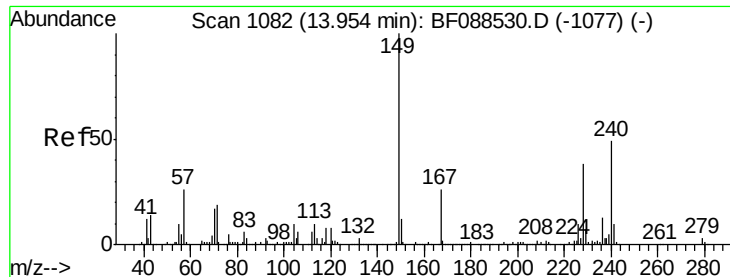


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

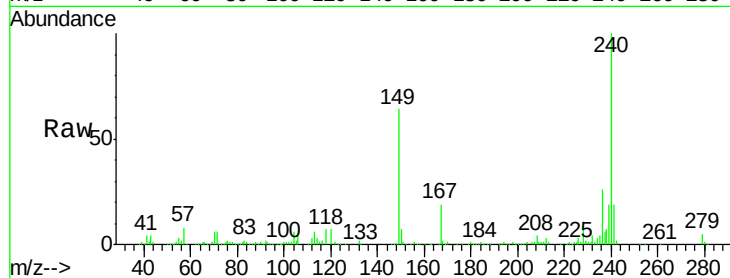
Tgt Ion:240 Resp: 251550

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

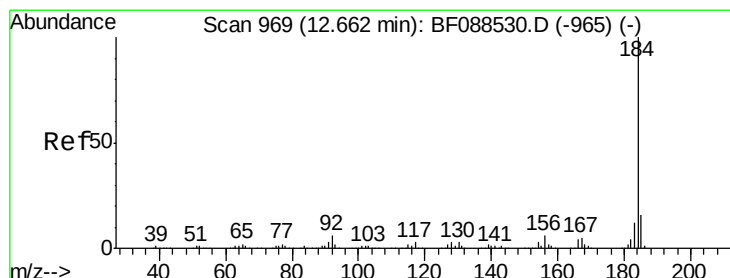
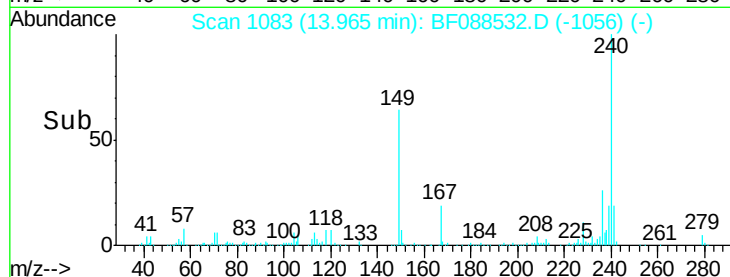
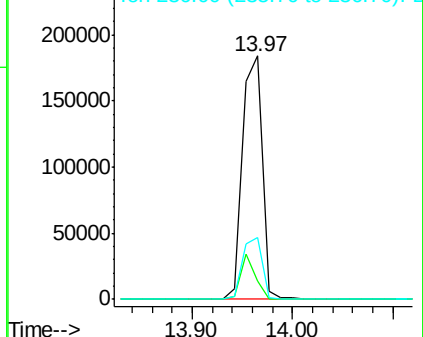
236 25.5 20.2 30.2



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: 99.85 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

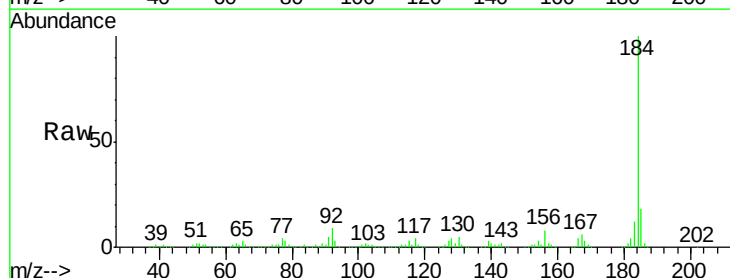
Tgt Ion:184 Resp: 815254

Ion Ratio Lower Upper

184 100

185 18.4 12.5 18.7

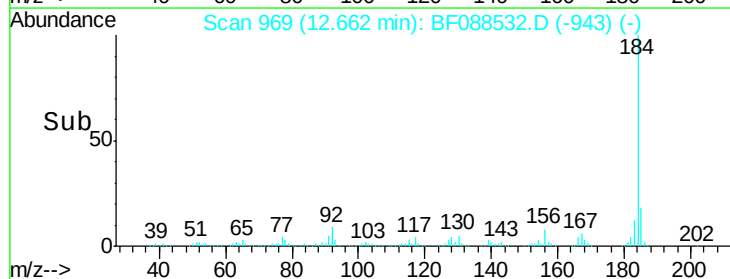
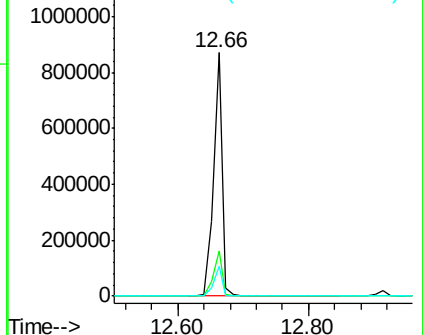
183 12.3 9.3 13.9

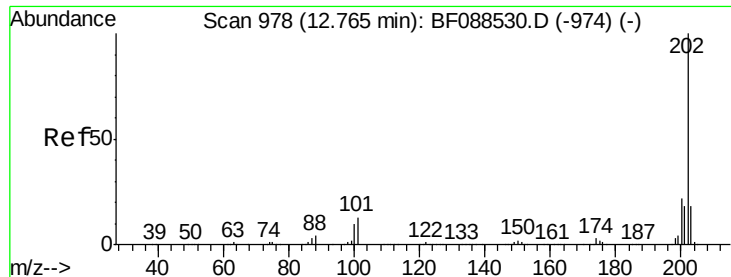


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

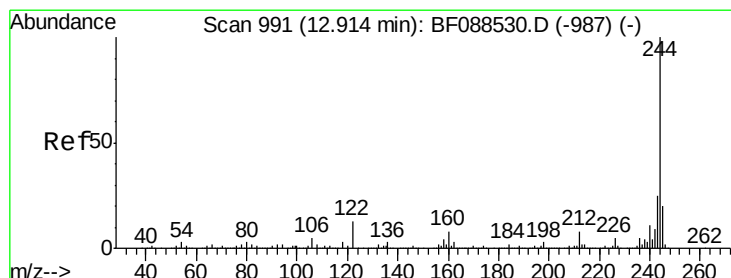
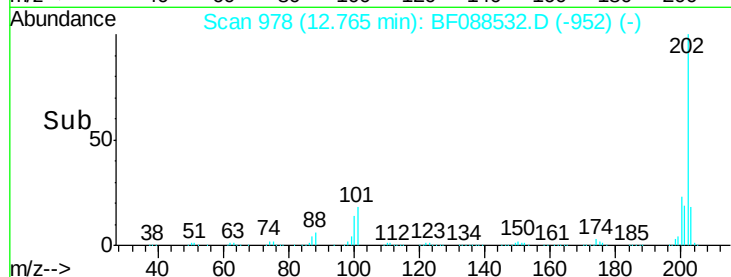
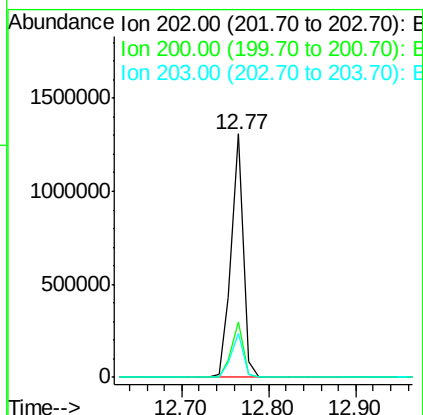
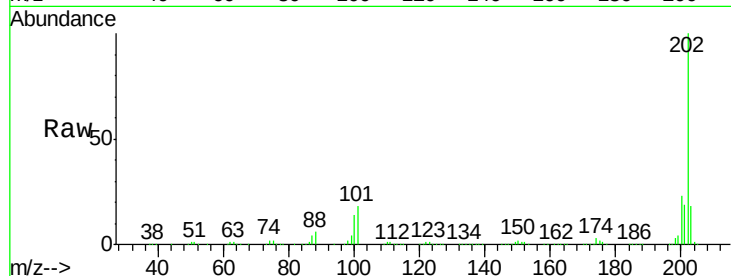




#77
Pyrene
 Concen: 58.92 ng
 RT: 12.77 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

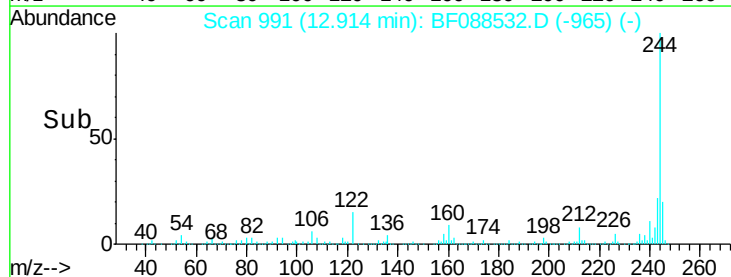
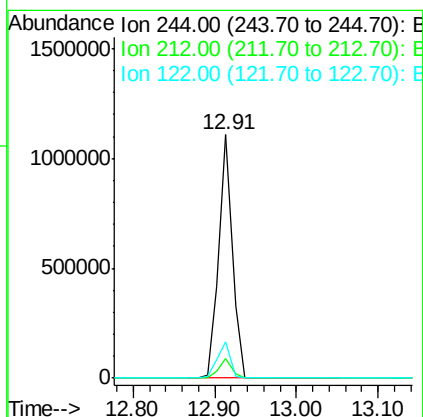
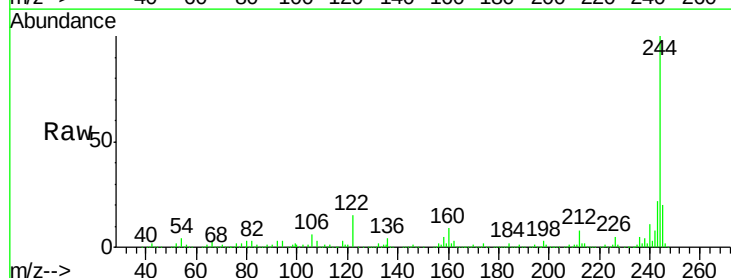
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

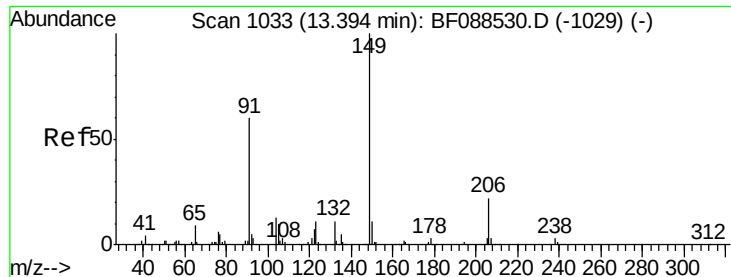
Tgt Ion: 202 Resp: 1269190
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.4 26.2
 203 18.3 14.5 21.7



#78
Terphenyl-d14
 Concen: 56.14 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion: 244 Resp: 1288863
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.0 9.0
 122 15.2 11.2 16.8

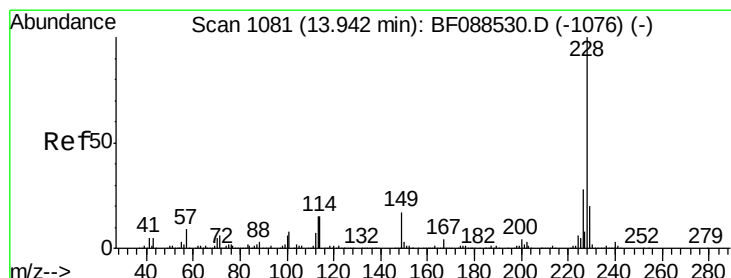
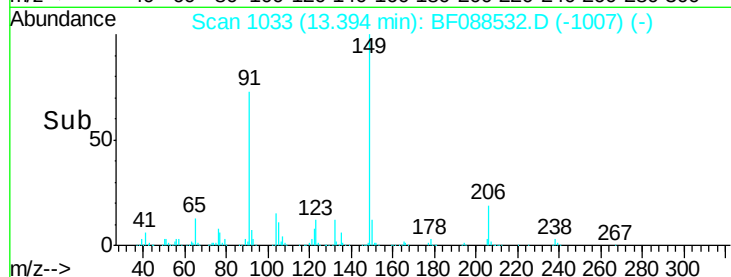
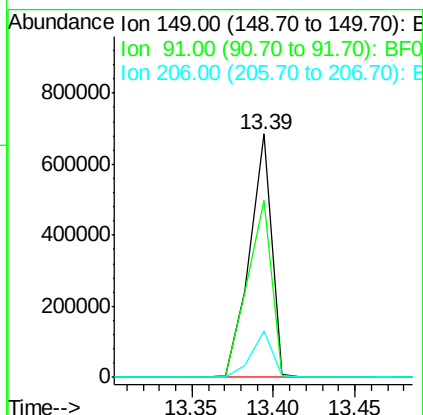
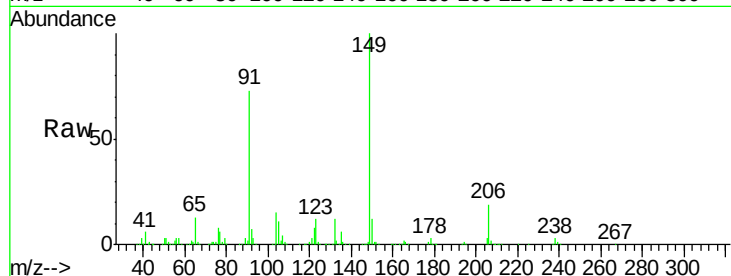




#79
Butylbenzylphthalate
Concen: 67.20 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

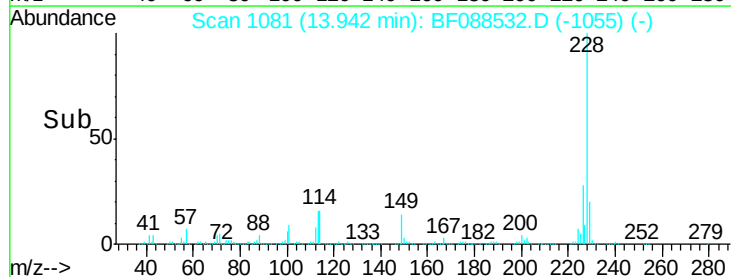
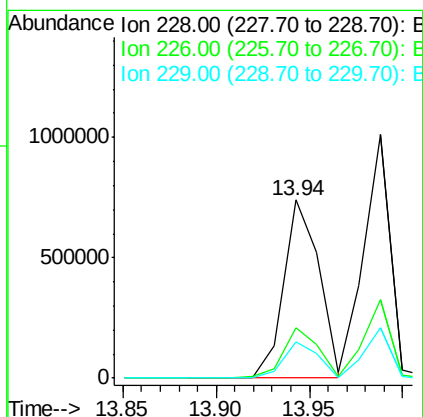
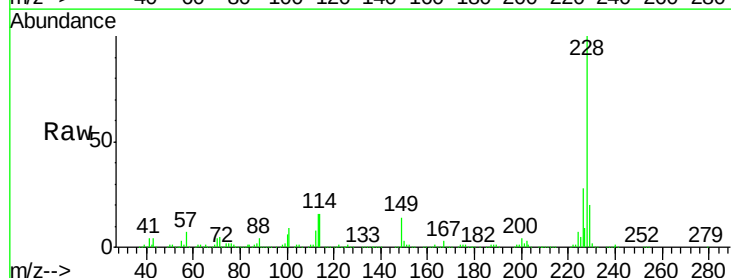
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

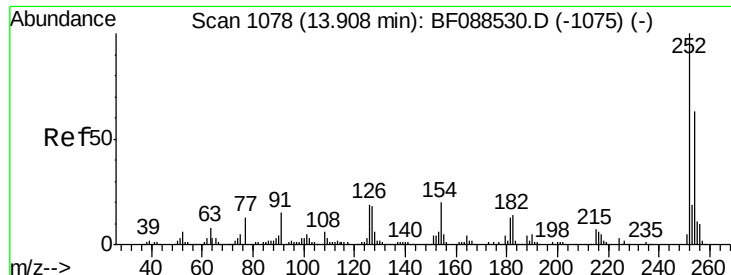
Tgt Ion:149 Resp: 644869
Ion Ratio Lower Upper
149 100
91 72.9 48.0 72.0#
206 19.1 16.0 24.0



#80
Benzo(a)anthracene
Concen: 58.35 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion:228 Resp: 976358
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.3 16.0 24.0

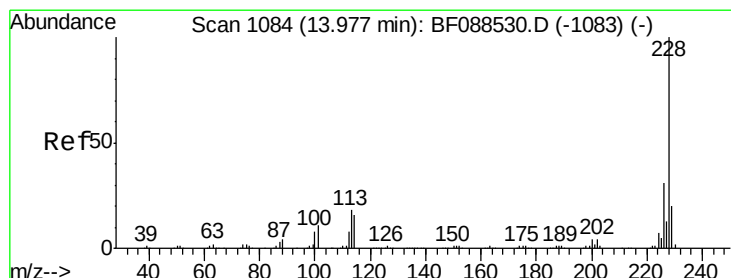
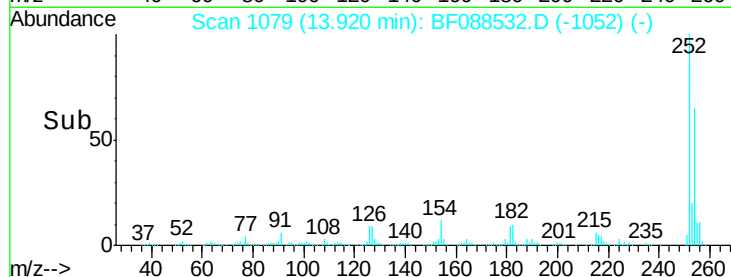
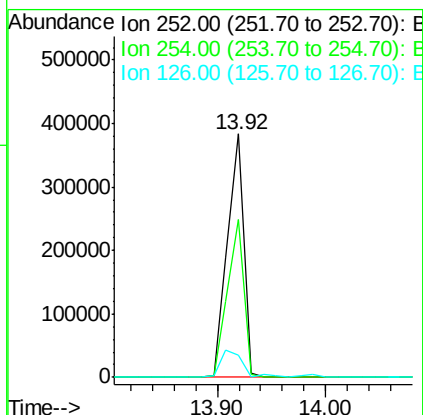
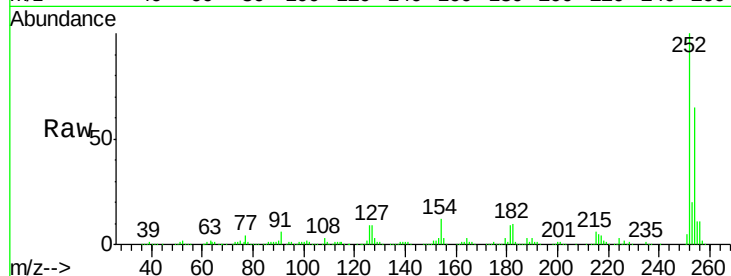




#81
 3,3'-Dichlorobenzidine
 Concen: 72.27 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

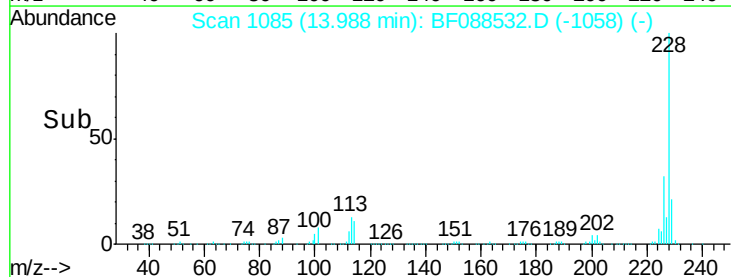
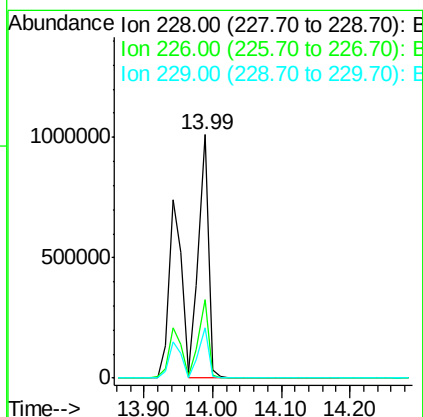
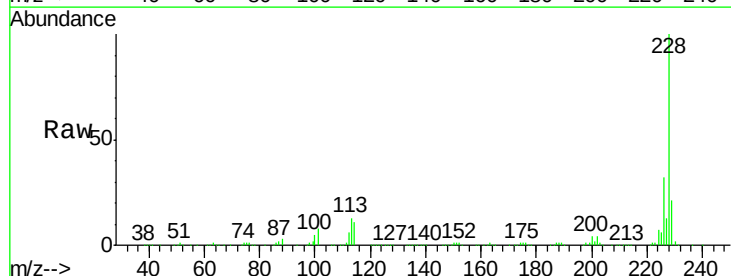
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

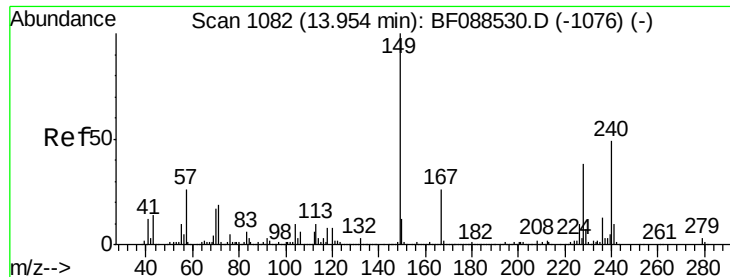
Tgt Ion: 252 Resp: 402282
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 9.1 6.2 9.2



#82
 Chrysene
 Concen: 60.51 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion: 228 Resp: 993833
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.4 38.2
 229 20.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.08 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

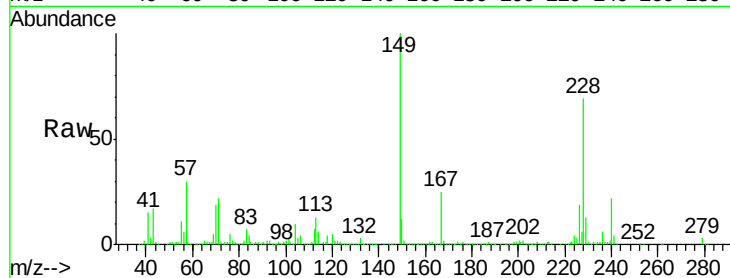
Tgt Ion:149 Resp: 681088

Ion Ratio Lower Upper

149 100

167 25.3 20.5 30.7

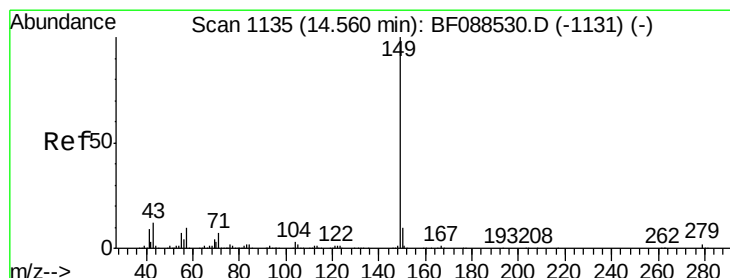
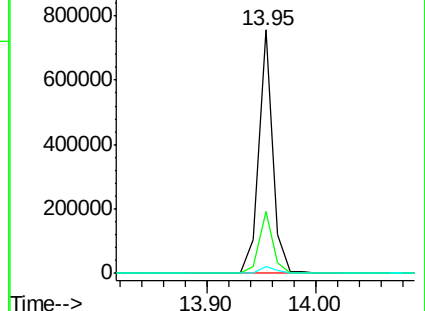
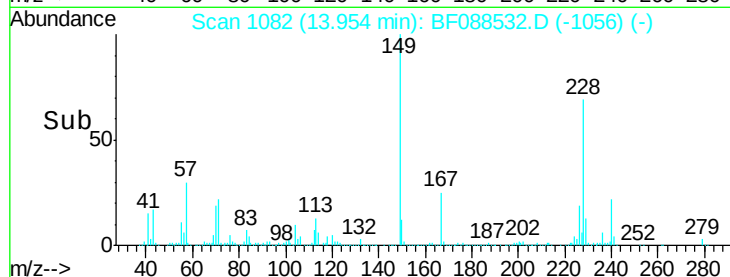
279 2.6 2.0 3.0



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



#84

Di-n-octyl phthalate

Concen: 63.20 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

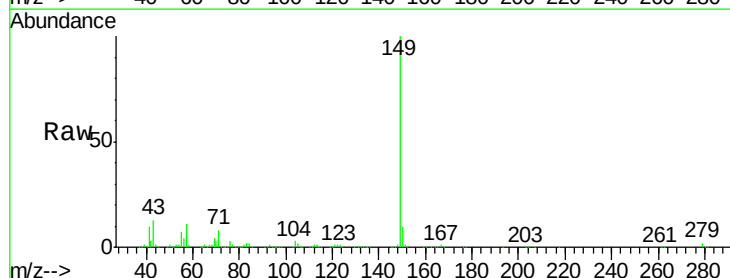
Tgt Ion:149 Resp: 1166174

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

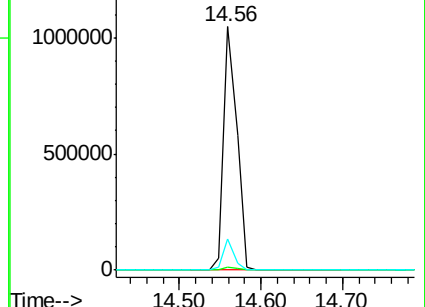
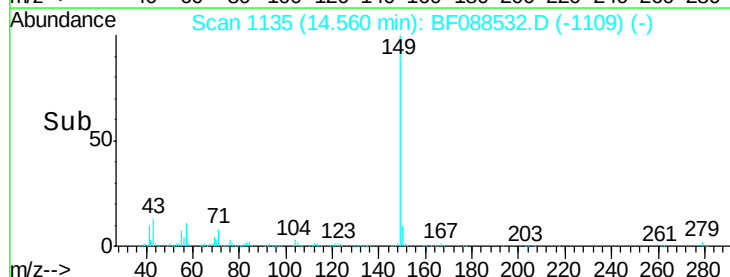
43 10.7 0.0 0.0#

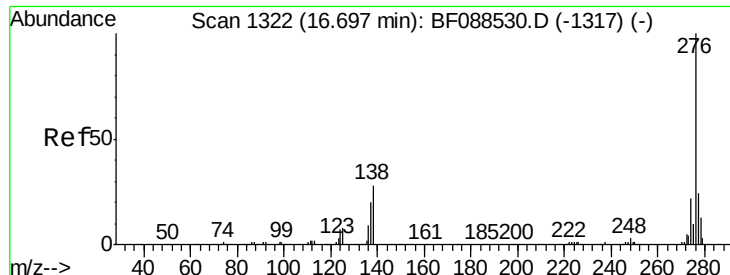


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

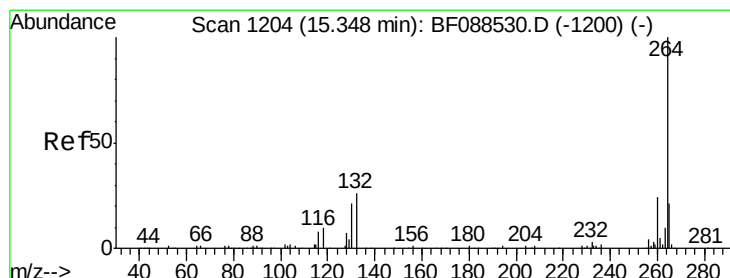
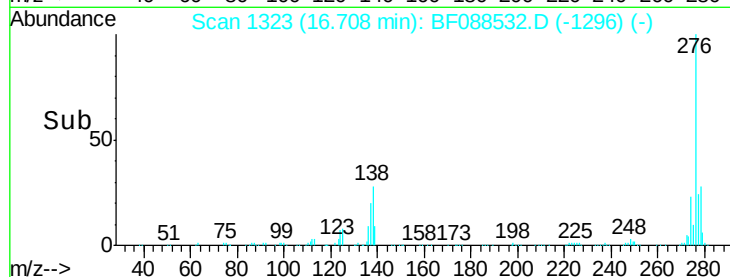
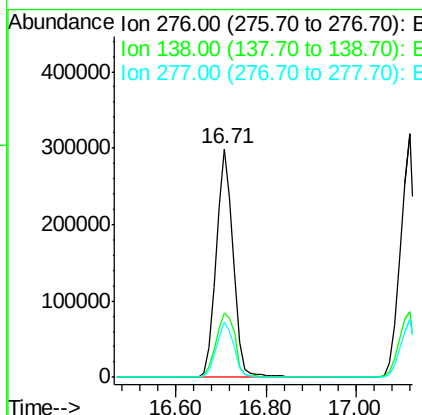
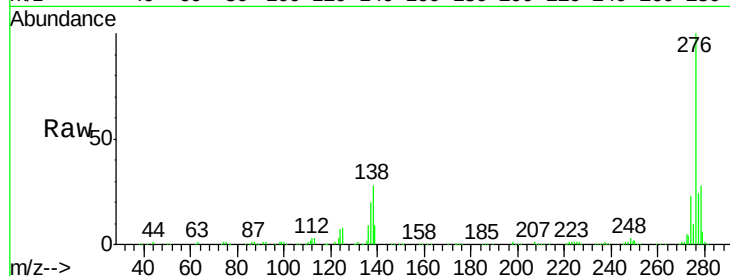




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.44 ng
 RT: 16.71 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

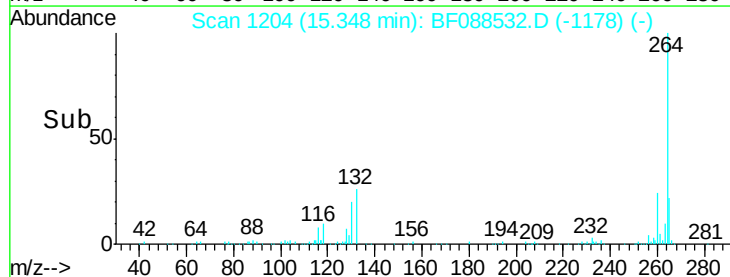
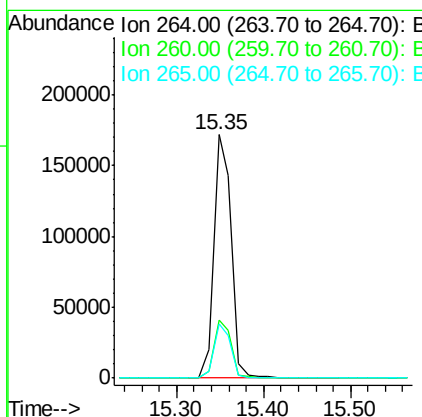
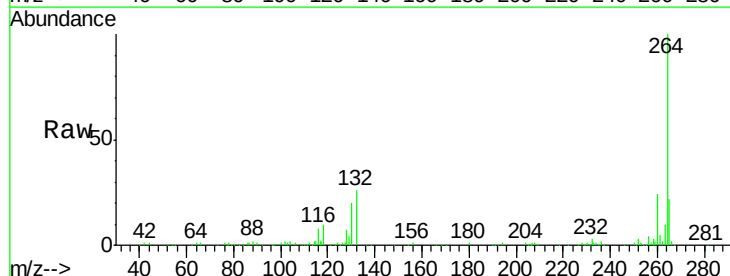
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

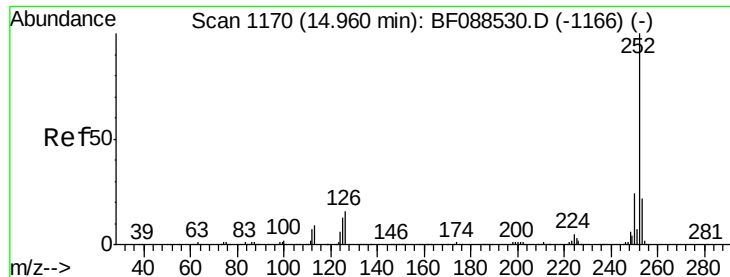
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	0.0	0.0#
277	25.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF088532.D
 Acq: 30 Jun 2016 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.3	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 108.83 ng

RT: 14.99 min Scan# 1173

Delta R.T. 0.03 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

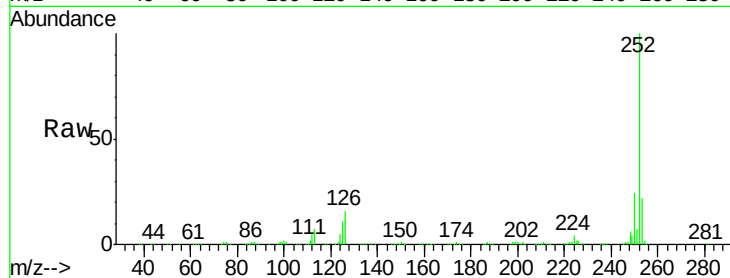
Tgt Ion:252 Resp: 1617038

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

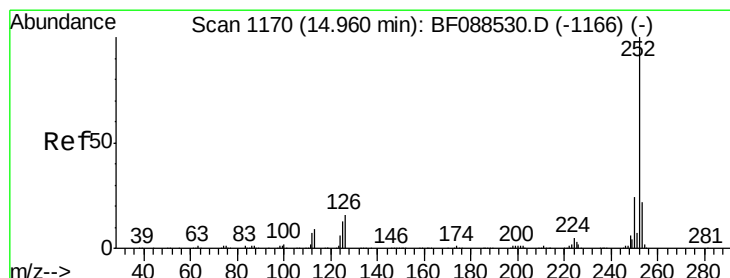
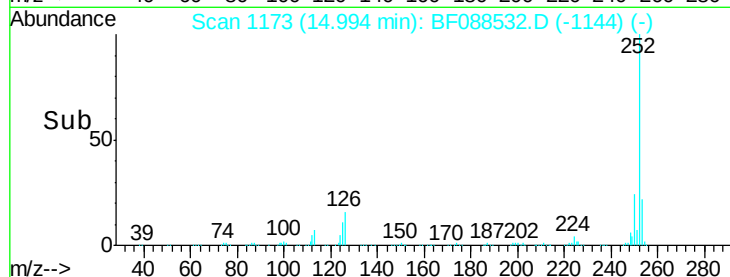
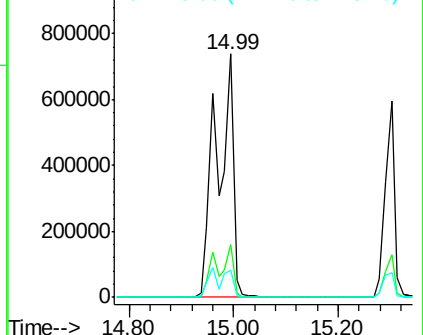
125 11.1 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 117.78 ng

RT: 14.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

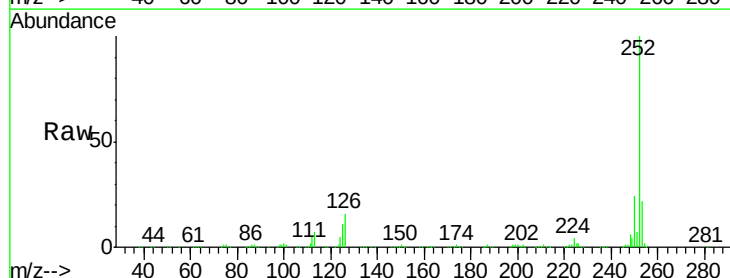
Tgt Ion:252 Resp: 1617873

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

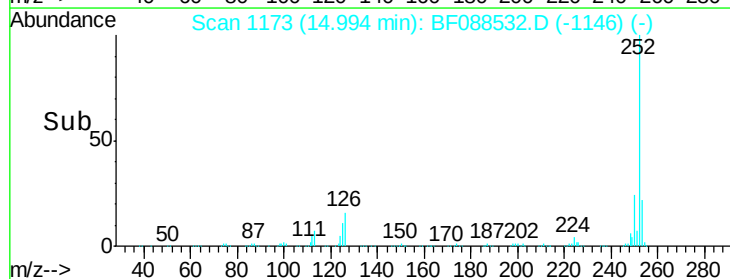
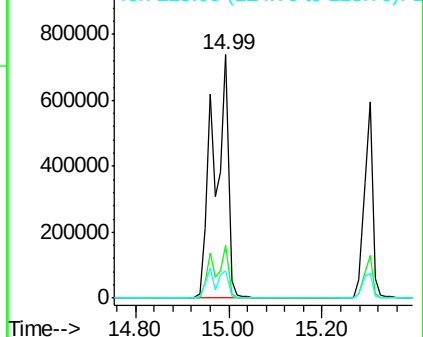
125 11.1 11.2 16.8#

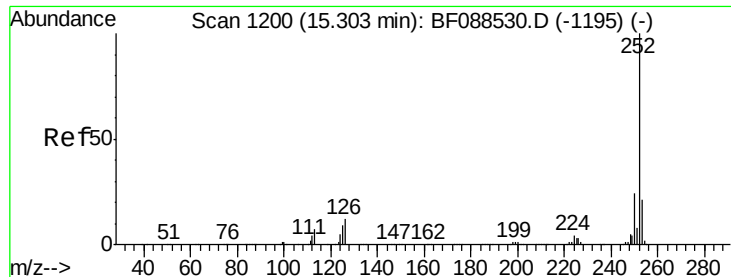


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

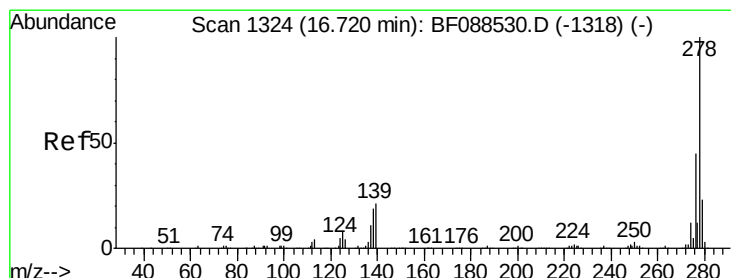
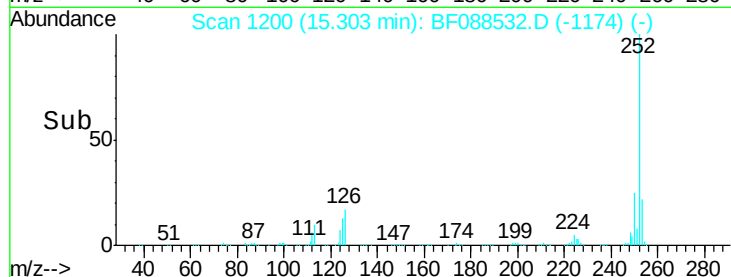
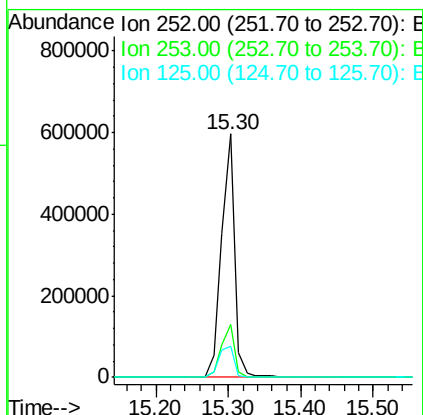
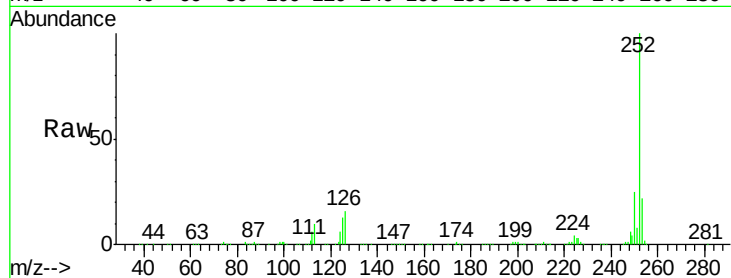




#89
Benzo(a)pyrene
Concen: 55.46 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

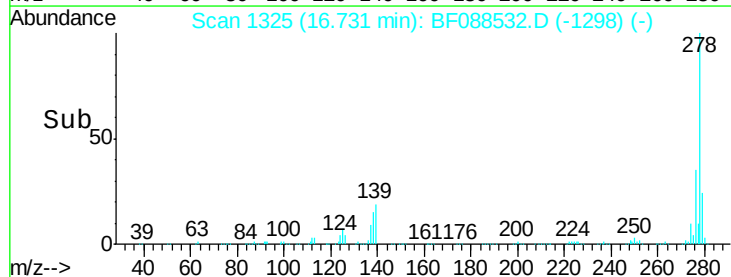
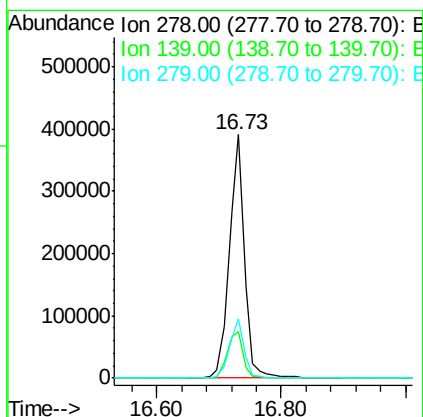
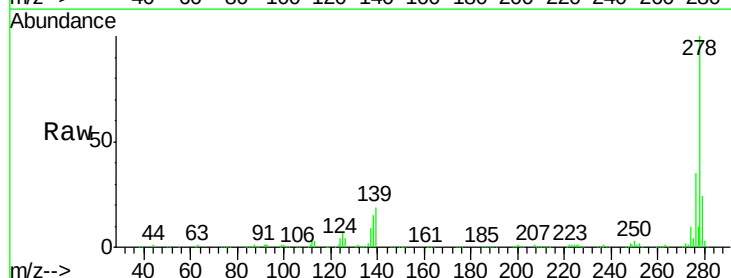
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

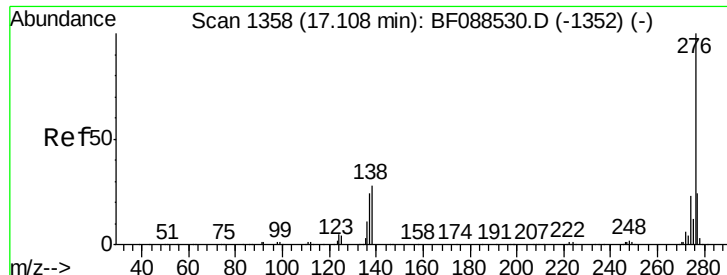
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	12.6	12.5	18.7



#90
Dibenzo(a,h)anthracene
Concen: 60.16 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF088532.D
Acq: 30 Jun 2016 16:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.7	23.5
279	24.2	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 61.69 ng

RT: 17.12 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF088532.D

Acq: 30 Jun 2016 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

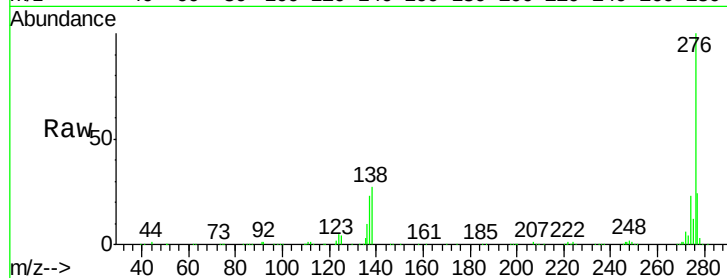
Tgt Ion: 276 Resp: 707047

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 26.9 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

