

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088501.D
 Acq On : 29 Jun 2016 19:06
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 30 01:12:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 01:10:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	139171	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	516767	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	229061	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	406928	20.00	ng	0.00
75) Chrysene-d12	13.95	240	221940	20.00	ng	-0.01
86) Perylene-d12	15.36	264	267690	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	425605	51.24	ng	-0.01
7) Phenol-d6	6.44	99	559596	54.92	ng	-0.01
23) Nitrobenzene-d5	7.38	82	489268	54.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	95648	41.41	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	850000	49.17	ng	0.00
78) Terphenyl-d14	12.91	244	536004	53.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.41	88	110451	27.22	ng	# 30
3) Pyridine	3.10	79	326899	33.26	ng	98
4) n-Nitrosodimethylamine	3.05	42	129706	31.29	ng	95
6) Aniline	6.48	93	418566	28.80	ng	99
8) 2-Chlorophenol	6.60	128	258664	26.75	ng	89
9) Benzaldehyde	6.36	77	116507	18.41	ng	96
10) Phenol	6.46	94	320954	25.41	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	278425	31.32	ng	91
12) 1,3-Dichlorobenzene	6.76	146	268498	25.84	ng	96
13) 1,4-Dichlorobenzene	6.84	146	262542	24.87	ng	98
14) 1,2-Dichlorobenzene	6.99	146	260640	27.71	ng	97
15) Benzyl Alcohol	6.96	79	223165	27.91	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	365882	30.29	ng	99
17) 2-Methylphenol	7.07	107	204928	25.98	ng	98
18) Hexachloroethane	7.34	117	99539	26.66	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	181145	27.51	ng	96
20) 3+4-Methylphenols	7.22	107	256916	27.78	ng	91
22) Acetophenone	7.23	105	359444	30.92	ng	# 86
24) Nitrobenzene	7.40	77	297774	33.71	ng	90
25) Isophorone	7.64	82	522040	31.02	ng	95
26) 2-Nitrophenol	7.72	139	91522	20.75	ng	# 83
27) 2,4-Dimethylphenol	7.76	122	230878	27.49	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	351322	34.02	ng	99
29) 2,4-Dichlorophenol	7.95	162	181085	25.51	ng	92
30) 1,2,4-Trichlorobenzene	8.04	180	200125	25.89	ng	# 94
31) Naphthalene	8.12	128	668591	25.84	ng	99
32) Benzoic acid	7.84	122	51498	12.20	ng	95
33) 4-Chloroaniline	8.17	127	273316	24.07	ng	# 88
34) Hexachlorobutadiene	8.25	225	105788	26.34	ng	99
35) Caprolactam	8.52	113	57632	25.25	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	218569	28.59	ng	87
37) 2-Methylnaphthalene	8.82	142	448072	26.68	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	173560	25.90	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	90749	24.44	ng	98

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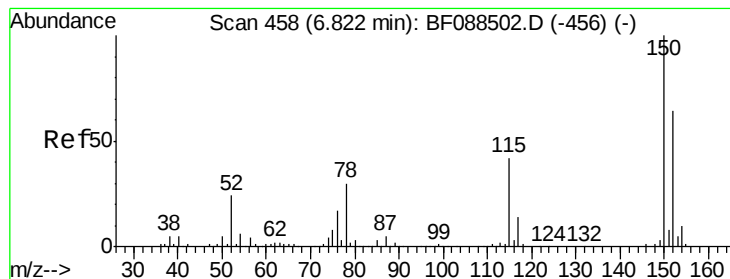
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.10	196	121171	26.45	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	124884	26.16	ng #	88
45) 1,1'-Biphenyl	9.28	154	512469	27.38	ng	98
46) 2-Chloronaphthalene	9.30	162	399807	26.83	ng	98
47) 2-Nitroaniline	9.39	65	118335	27.52	ng	92
48) Acenaphthylene	9.71	152	619249	25.93	ng	99
49) Dimethylphthalate	9.58	163	442565	26.37	ng	100
50) 2,6-Dinitrotoluene	9.63	165	83394	21.50	ng #	68
51) Acenaphthene	9.88	154	364343	24.70	ng	100
52) 3-Nitroaniline	9.80	138	111891	26.22	ng #	78
53) 2,4-Dinitrophenol	9.91	184	9326	7.74	ng #	73
54) Dibenzofuran	10.06	168	541298	26.59	ng	91
55) 4-Nitrophenol	9.95	139	72382	22.41	ng #	72
56) 2,4-Dinitrotoluene	10.03	165	105891	21.37	ng #	65
57) Fluorene	10.40	166	395518	25.00	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	82441	22.41	ng	91
59) Diethylphthalate	10.28	149	458711	27.04	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	186594	27.55	ng	93
61) 4-Nitroaniline	10.41	138	90169	22.28	ng	94
62) Azobenzene	10.56	77	562914	32.77	ng	89
64) 4,6-Dinitro-2-methylphenol	10.43	198	19402	9.88	ng #	51
65) n-Nitrosodiphenylamine	10.51	169	391355	29.21	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	105270	24.23	ng #	65
67) Hexachlorobenzene	10.95	284	120284	26.66	ng #	84
68) Atrazine	11.04	200	108296	26.91	ng	98
69) Pentachlorophenol	11.13	266	44825	19.44	ng	98
70) Phenanthrene	11.36	178	619841	28.79	ng	99
71) Anthracene	11.40	178	571548	26.54	ng	99
72) Carbazole	11.57	167	493452	24.26	ng #	96
73) Di-n-butylphthalate	11.91	149	659926	25.97	ng	98
74) Fluoranthene	12.54	202	500907	22.84	ng	97
76) Benzidine	12.66	184	141148	22.18	ng	99
77) Pyrene	12.77	202	509521	29.94	ng	99
79) Butylbenzylphthalate	13.39	149	203804	27.23	ng	92
80) Benzo(a)anthracene	13.94	228	366489	27.51	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	117446	32.35	ng #	98
82) Chrysene	13.99	228	359940	28.94	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	267349	28.31	ng	99
84) Di-n-octyl phthalate	14.57	149	481186	31.52	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	474829	39.66	ng #	100
87) Benzo(b)fluoranthene	14.99	252	743634	40.73	ng	100
88) Benzo(k)fluoranthene	14.99	252	743634	52.30	ng #	94
89) Benzo(a)pyrene	15.30	252	379856	25.33	ng	97
90) Dibenzo(a,h)anthracene	16.73	278	390444	27.57	ng	97
91) Benzo(g,h,i)perylene	17.12	276	405315	27.81	ng	98

(#) = 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. 0.00 min

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SSTDIC025

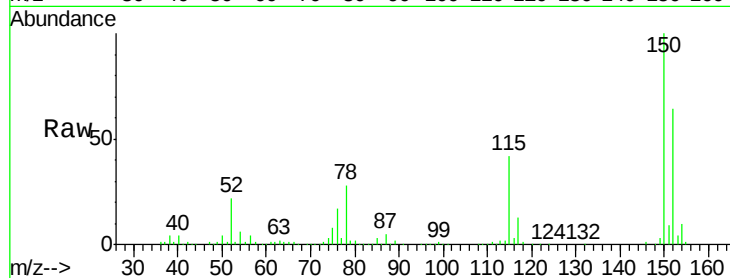
Tgt Ion:152 Resp: 139171

Ion Ratio Lower Upper

152 100

150 156.2 124.5 186.7

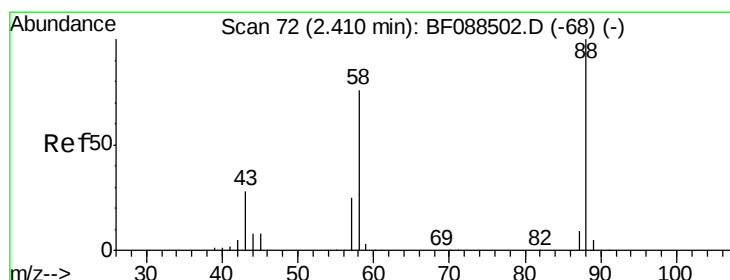
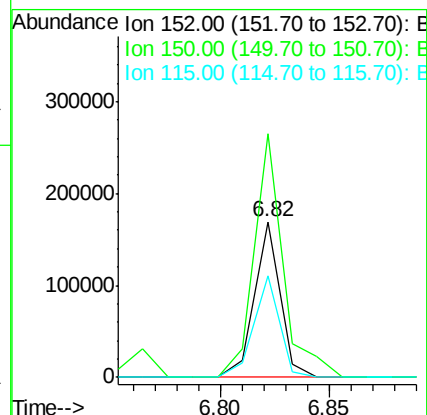
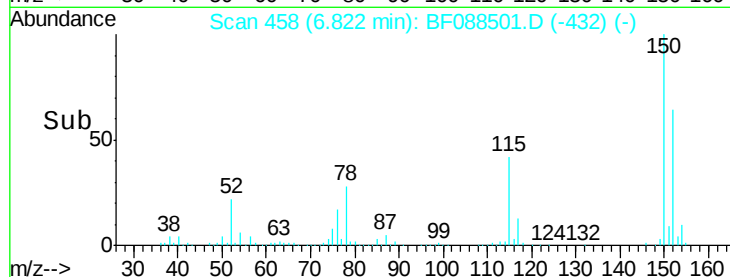
115 65.3 52.3 78.5



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: 27.22 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

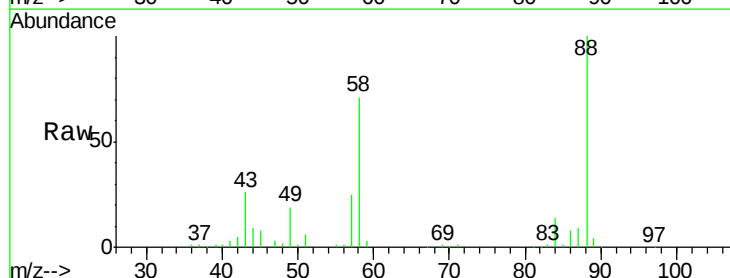
Tgt Ion: 88 Resp: 110451

Ion Ratio Lower Upper

88 100

58 74.4 0.0 0.0#

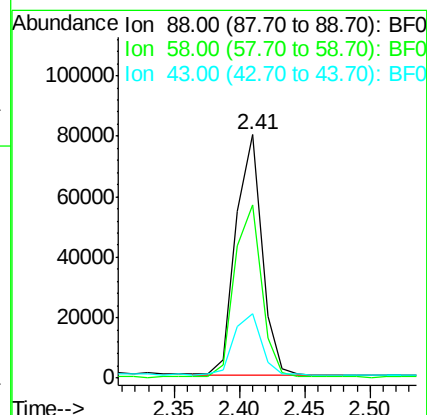
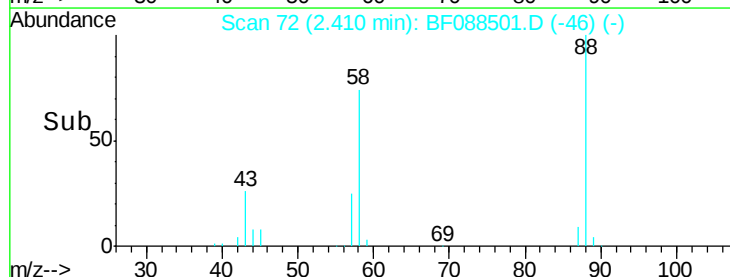
43 27.1 3.2 4.8#

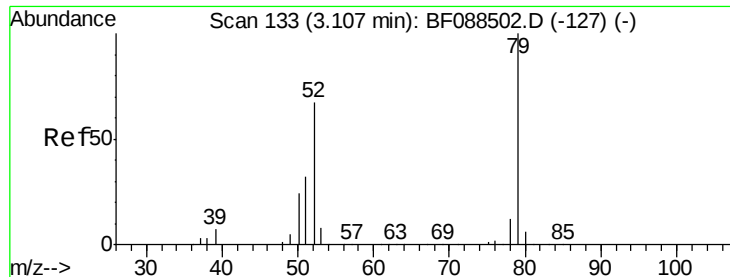


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.26 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

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SSTDIC025

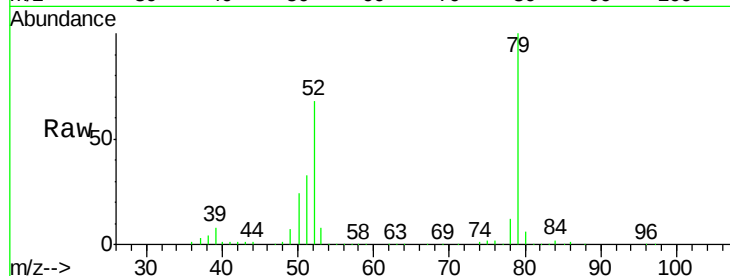
Tgt Ion: 79 Resp: 326899

Ion Ratio Lower Upper

79 100

52 68.4 53.4 80.0

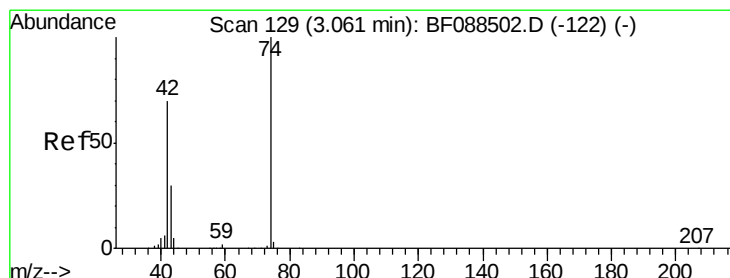
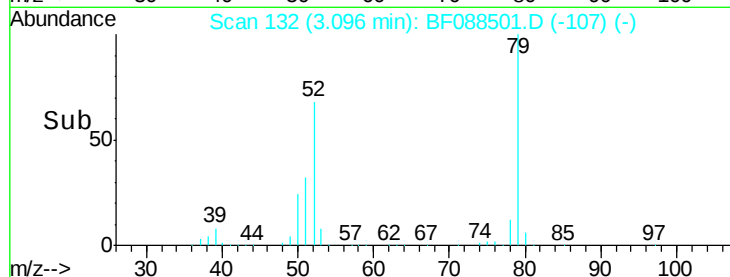
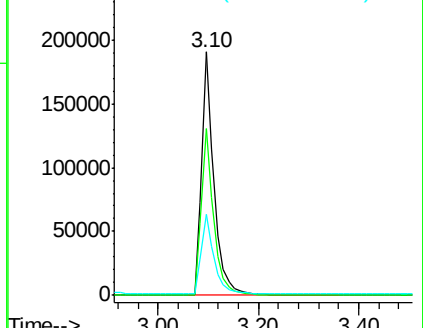
51 33.4 25.8 38.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.29 ng

RT: 3.05 min Scan# 128

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

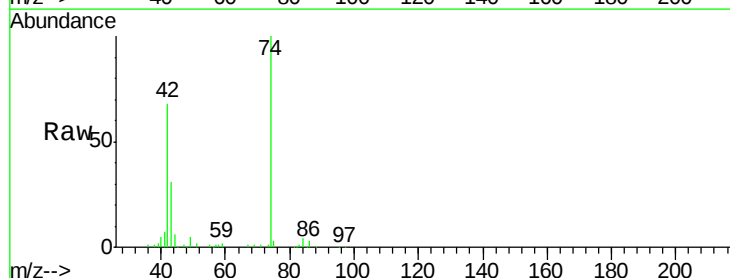
Tgt Ion: 42 Resp: 129706

Ion Ratio Lower Upper

42 100

74 148.1 113.7 170.5

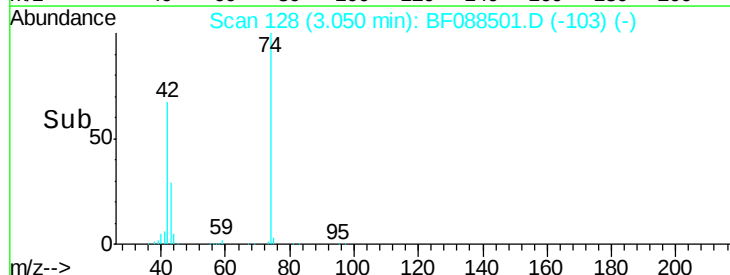
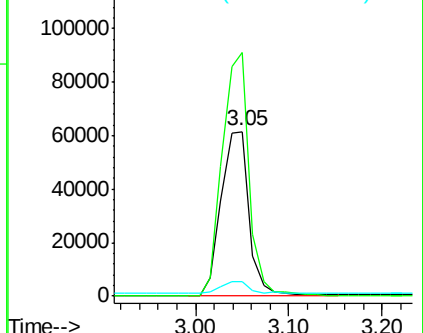
44 8.6 6.4 9.6

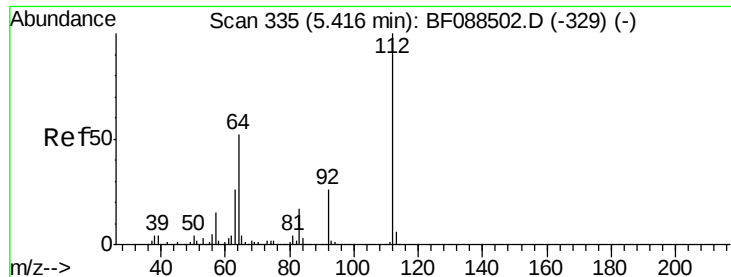


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 51.24 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

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SSTDICC025

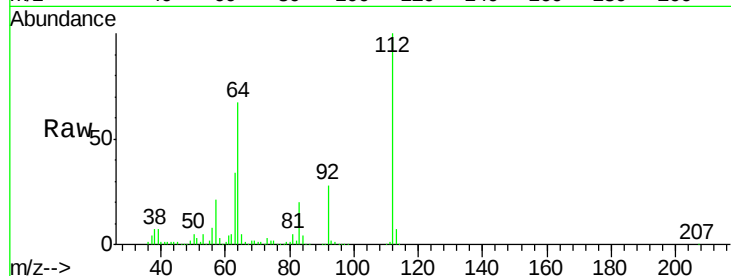
Tgt Ion: 112 Resp: 425605

Ion Ratio Lower Upper

112 100

64 67.4 41.5 62.3#

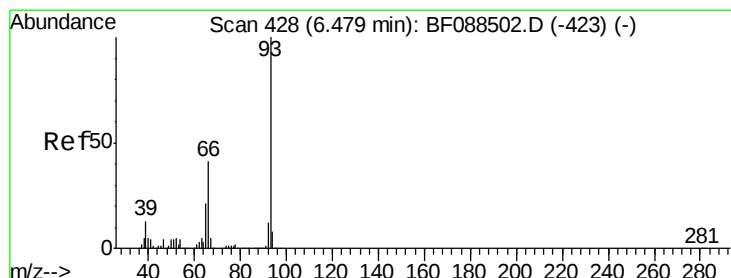
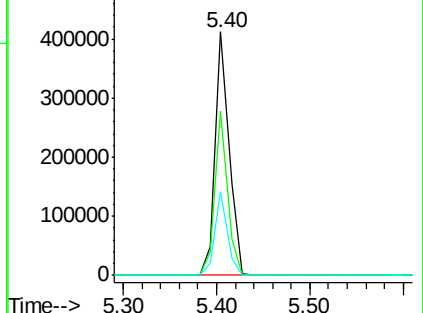
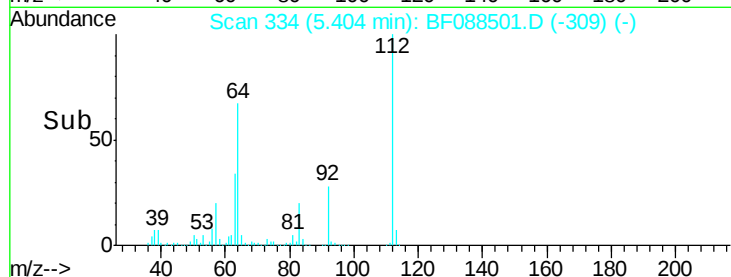
63 34.3 20.6 31.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.80 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

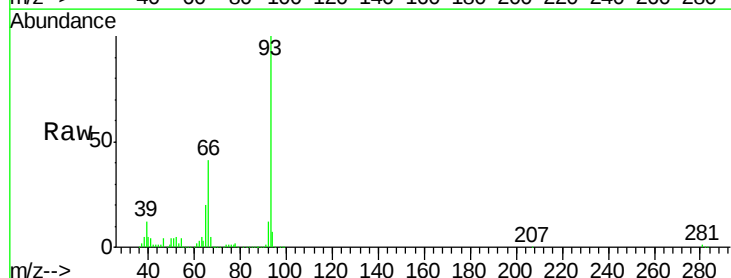
Tgt Ion: 93 Resp: 418566

Ion Ratio Lower Upper

93 100

66 40.5 33.0 49.6

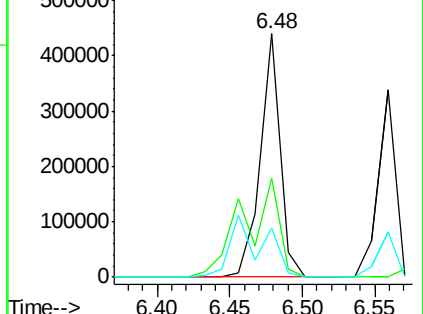
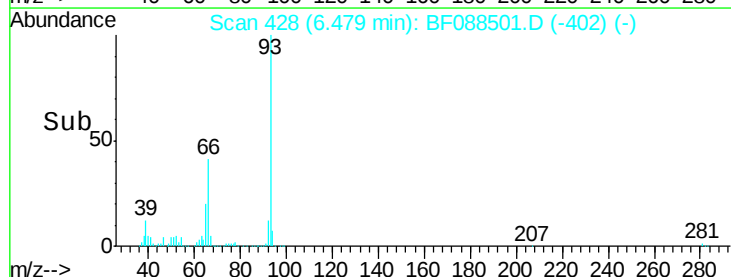
65 20.4 16.5 24.7

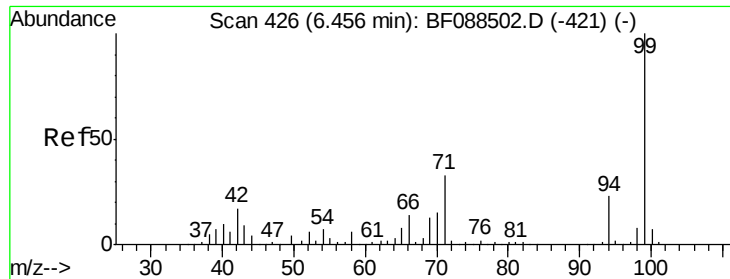


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 54.92 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088501.D

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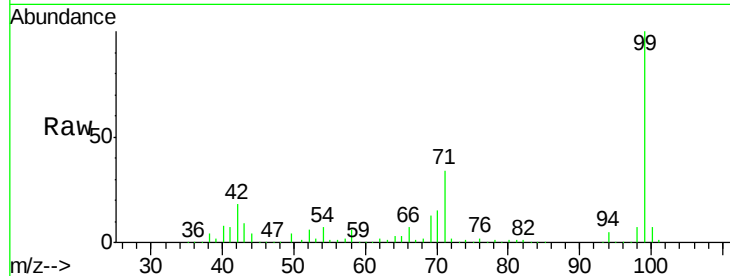
Tgt Ion: 99 Resp: 559596

Ion Ratio Lower Upper

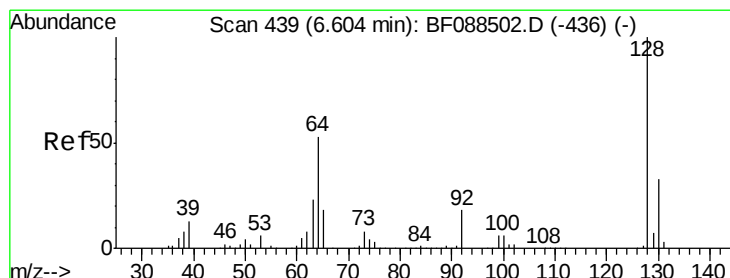
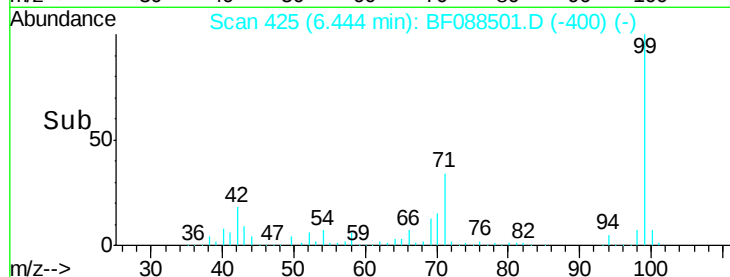
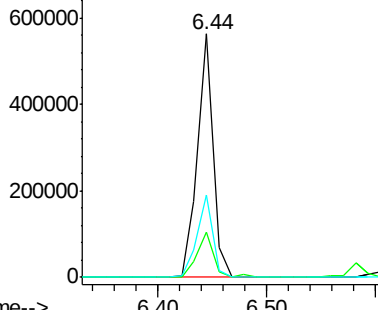
99 100

42 18.4 13.4 20.0

71 33.7 26.1 39.1



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: 26.75 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

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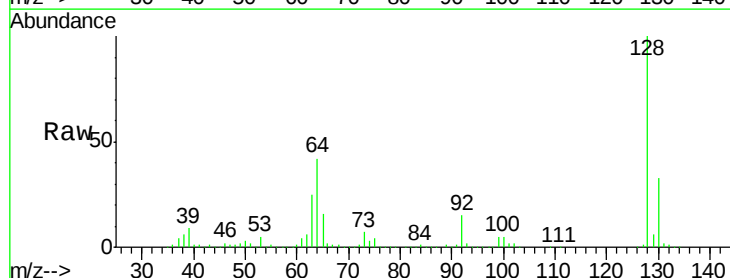
Tgt Ion: 128 Resp: 258664

Ion Ratio Lower Upper

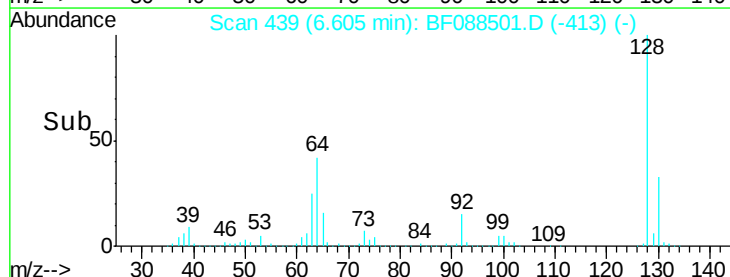
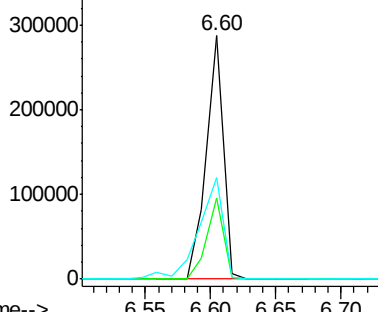
128 100

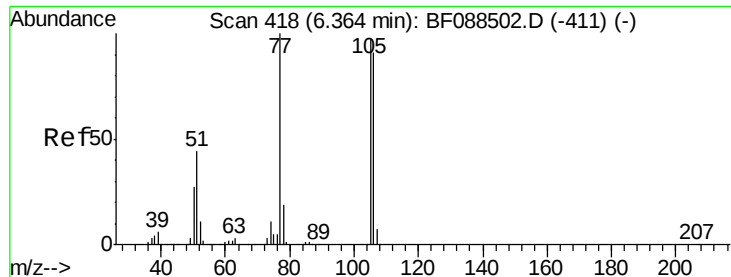
130 33.2 13.2 53.2

64 41.9 34.3 74.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.41 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

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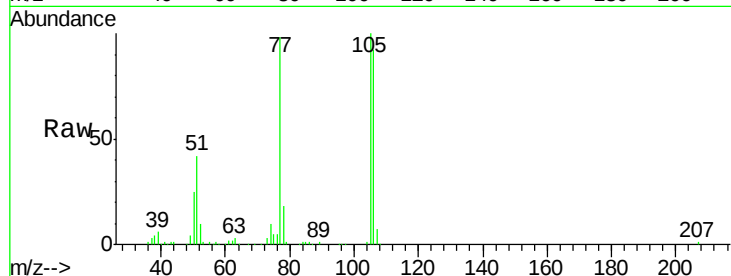
Tgt Ion: 77 Resp: 116507

Ion Ratio Lower Upper

77 100

105 102.1 76.6 116.6

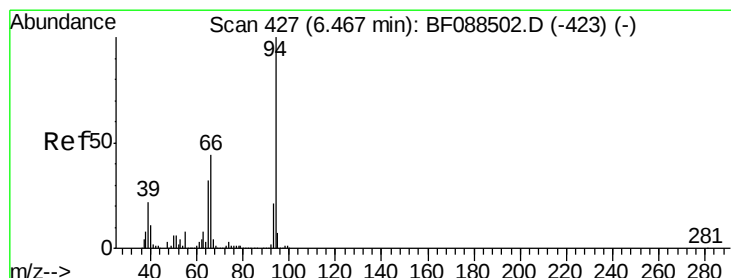
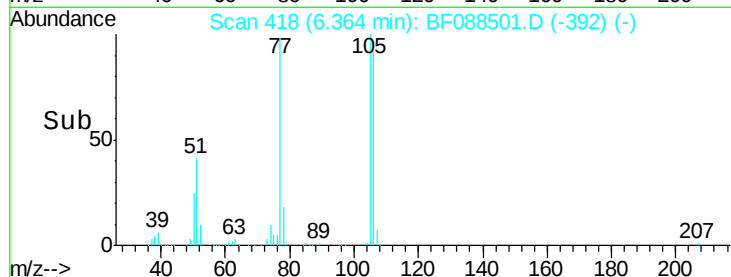
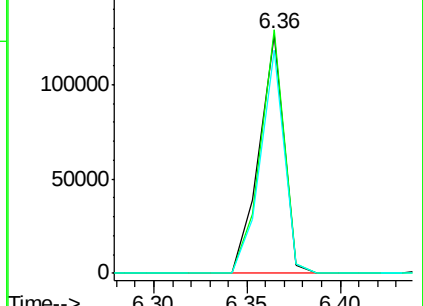
106 93.6 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 25.41 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

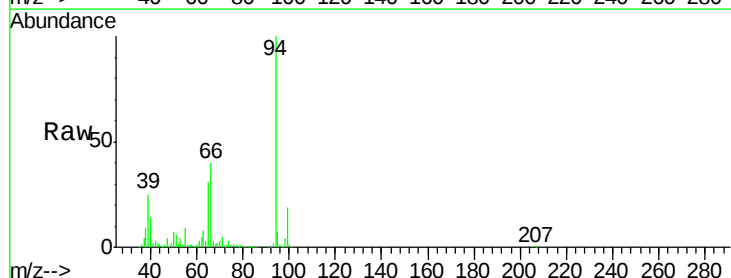
Tgt Ion: 94 Resp: 320954

Ion Ratio Lower Upper

94 100

65 30.8 11.6 51.6

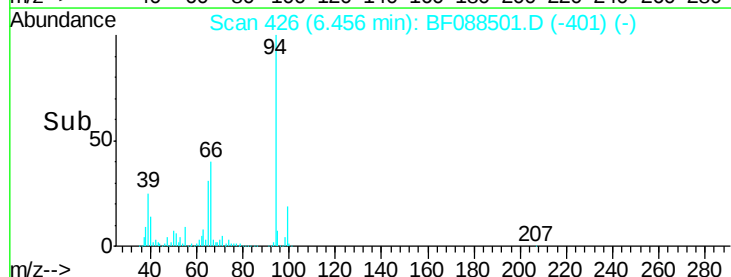
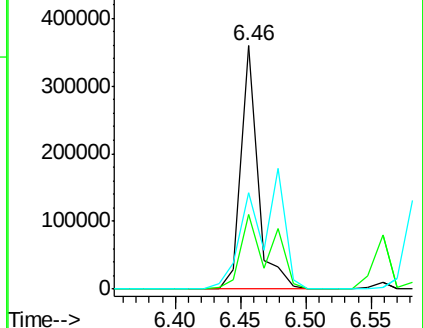
66 39.8 23.8 63.8

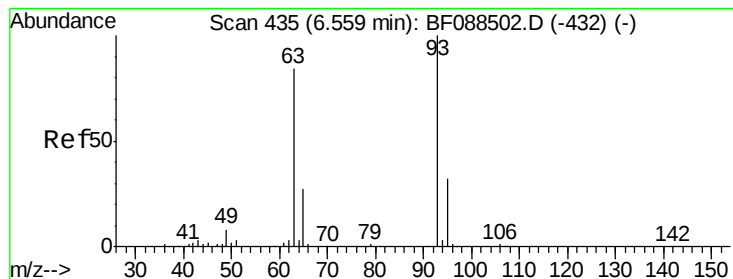


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 31.32 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

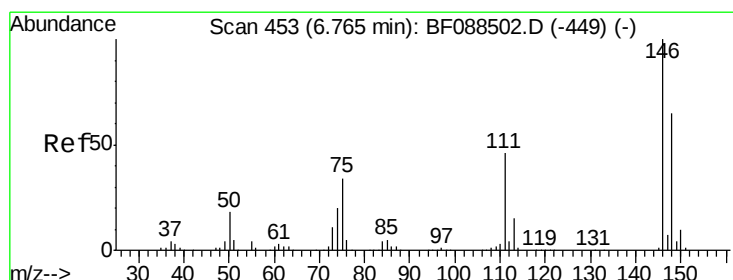
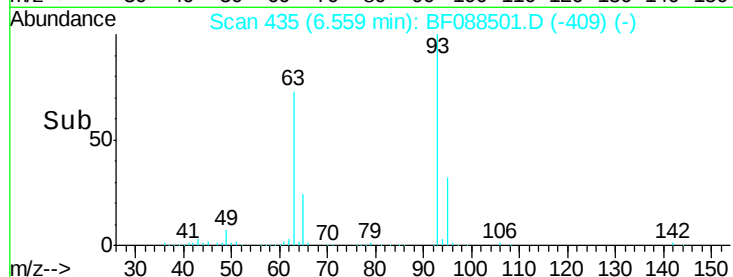
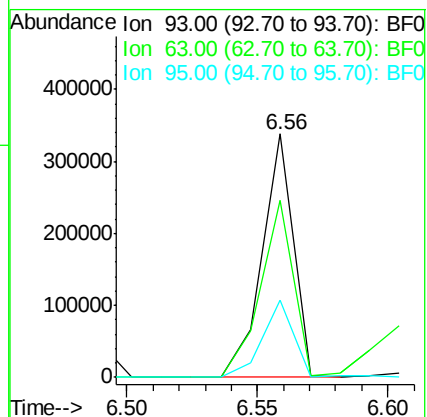
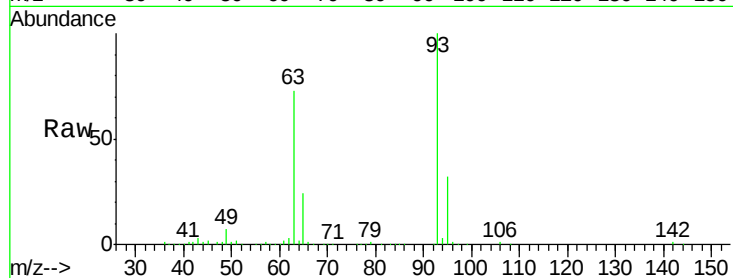
Tgt Ion: 93 Resp: 278425

Ion Ratio Lower Upper

93 100

63 72.9 63.4 103.4

95 31.9 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 25.84 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

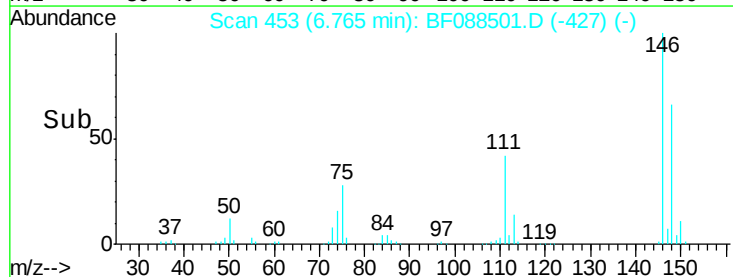
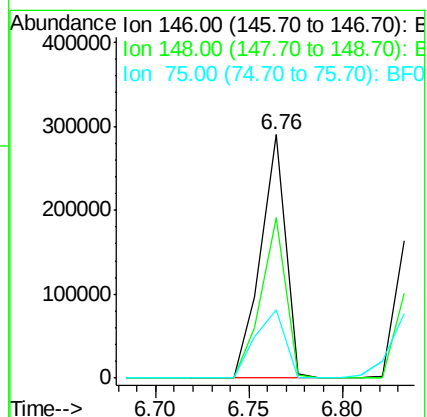
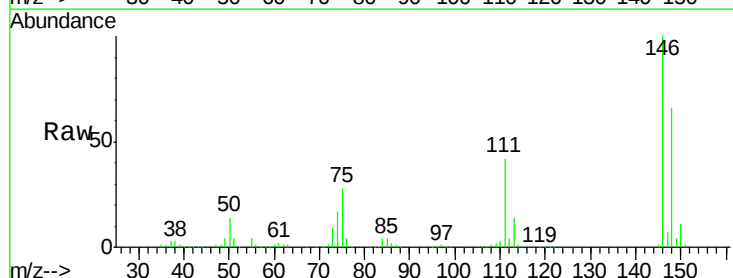
Tgt Ion: 146 Resp: 268498

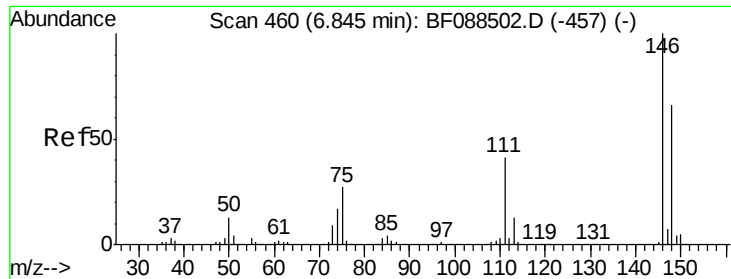
Ion Ratio Lower Upper

146 100

148 66.0 52.3 78.5

75 28.2 26.8 40.2

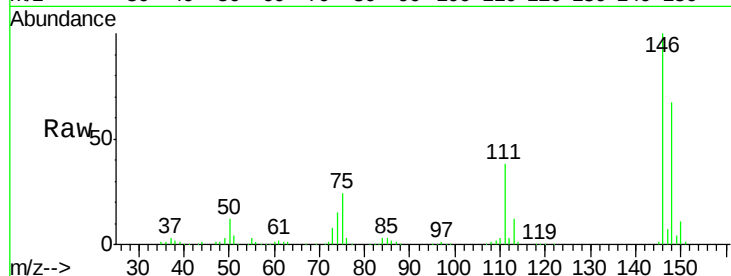




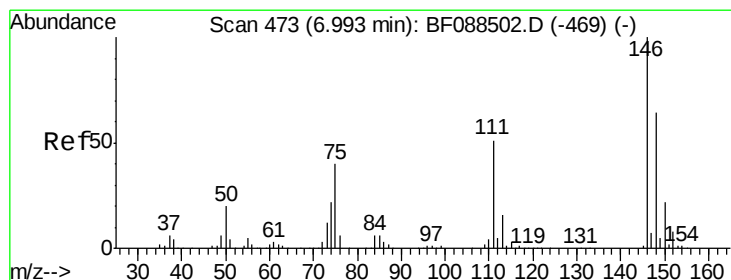
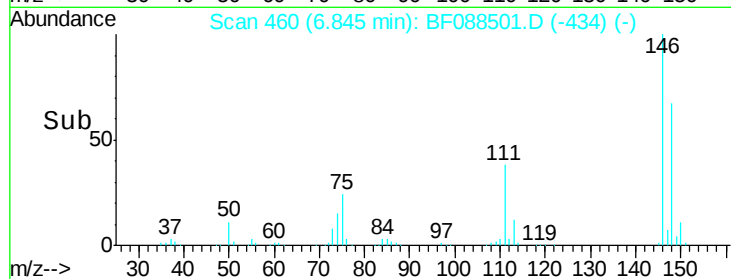
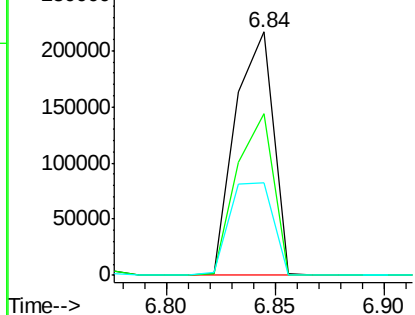
#13
 1,4-Dichlorobenzene
 Concen: 24.87 ng
 RT: 6.84 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 262542
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.8 79.2
 111 38.0 32.5 48.7

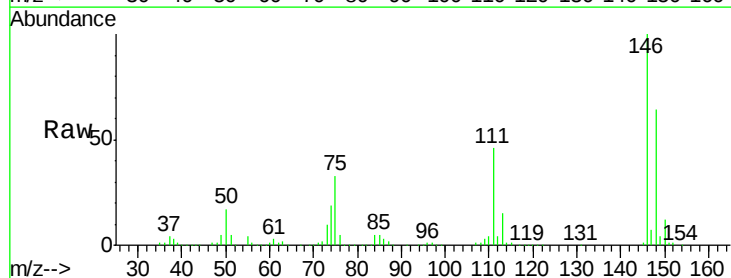


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

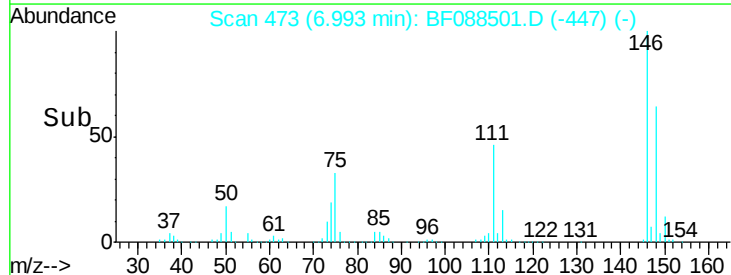
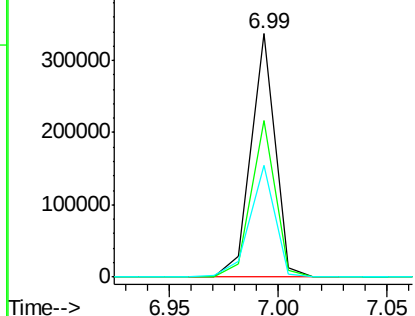


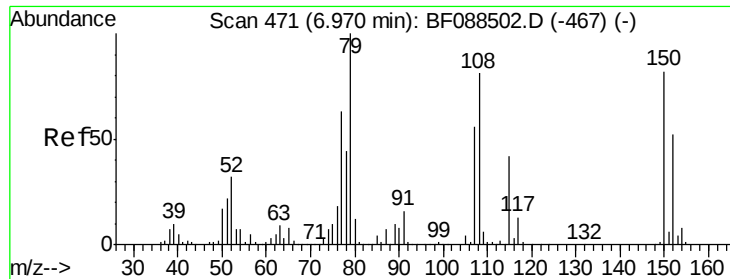
#14
 1,2-Dichlorobenzene
 Concen: 27.71 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:146 Resp: 260640
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 45.8 40.5 60.7



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





#15

Benzyl Alcohol

Concen: 27.91 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

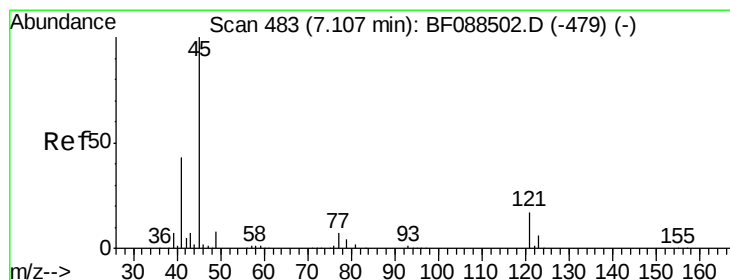
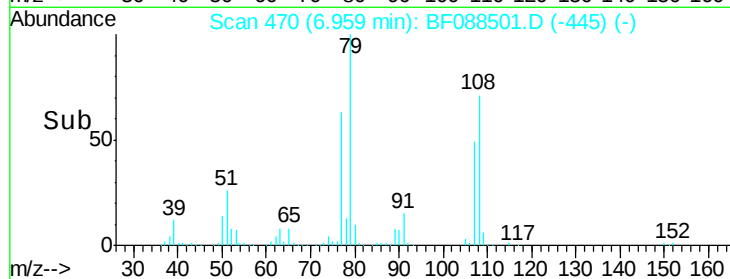
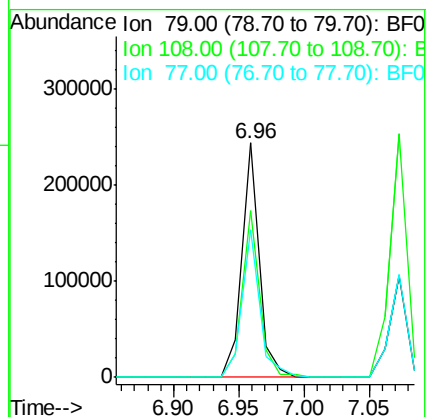
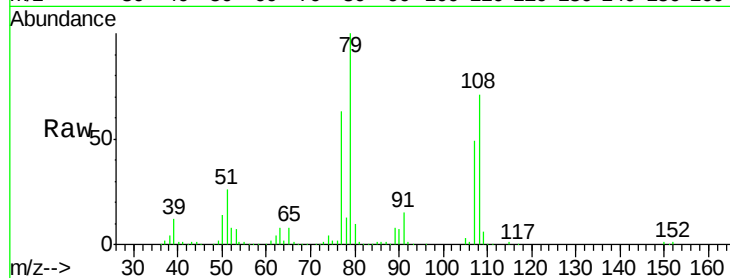
Tgt Ion: 79 Resp: 223165

Ion Ratio Lower Upper

79 100

108 70.9 64.7 97.1

77 63.2 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.29 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

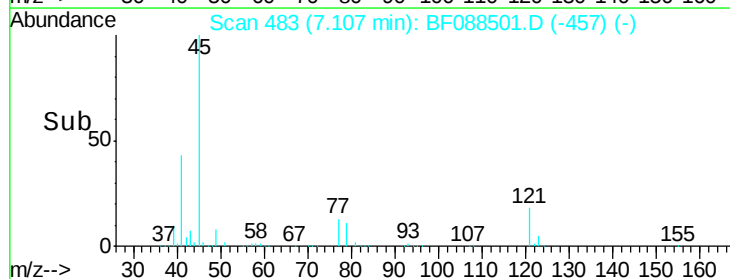
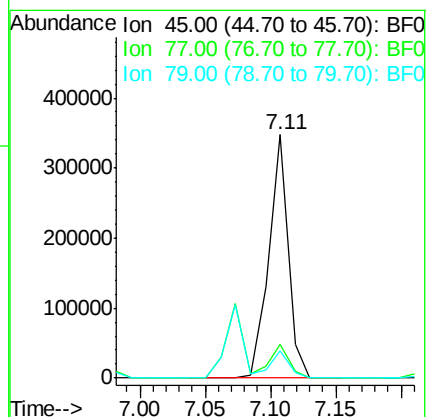
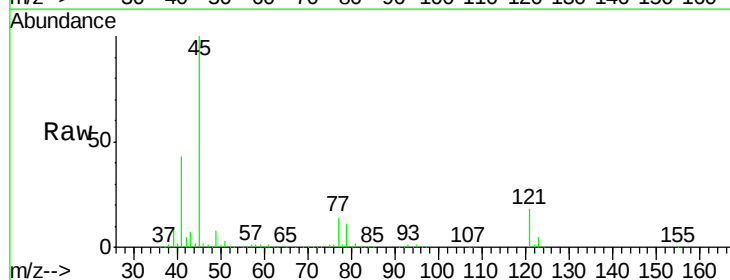
Tgt Ion: 45 Resp: 365882

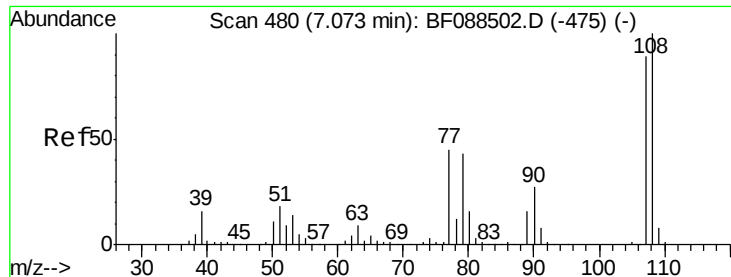
Ion Ratio Lower Upper

45 100

77 13.9 0.0 34.1

79 11.0 0.0 30.7

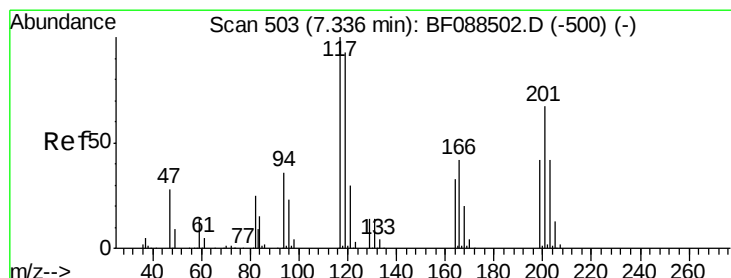
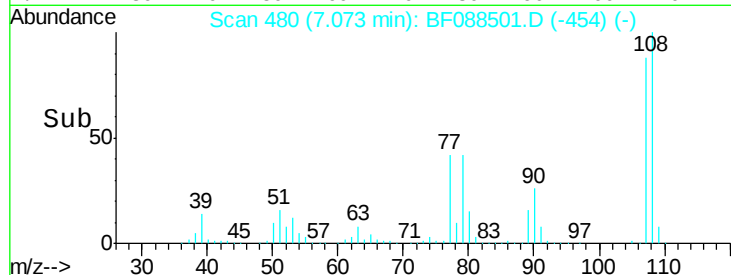
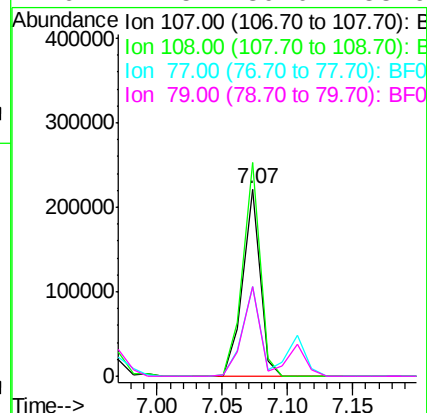
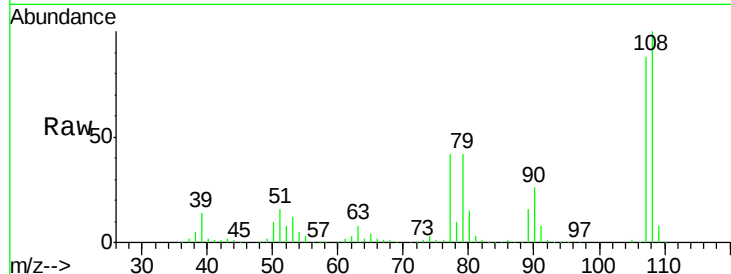




#17
2-Methylphenol
Concen: 25.98 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

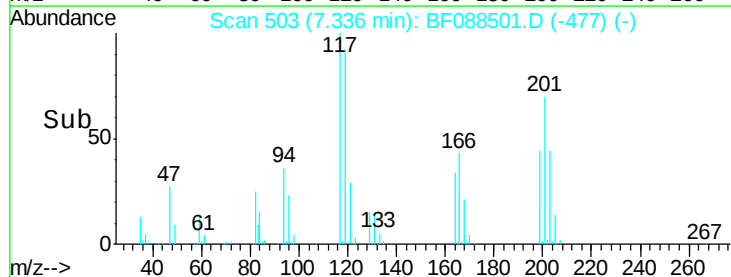
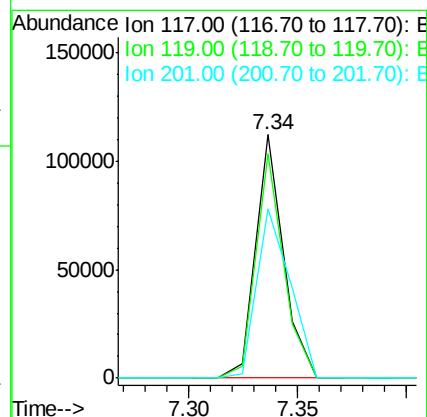
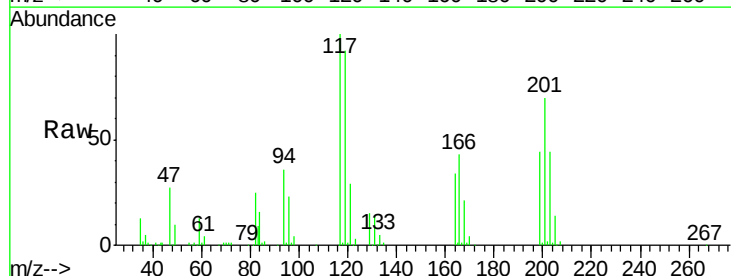
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

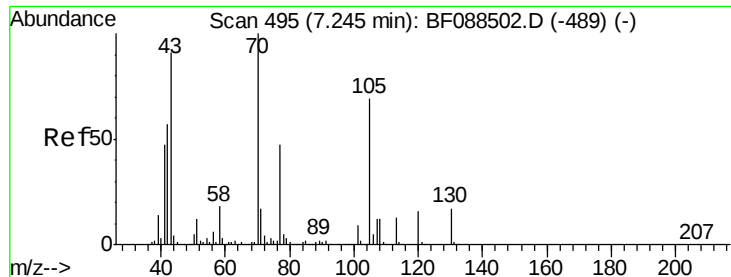
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.0	135.0
77	47.9	40.2	60.4
79	47.5	39.0	58.6



#18
Hexachloroethane
Concen: 26.66 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.1	111.1
201	69.7	53.4	80.2

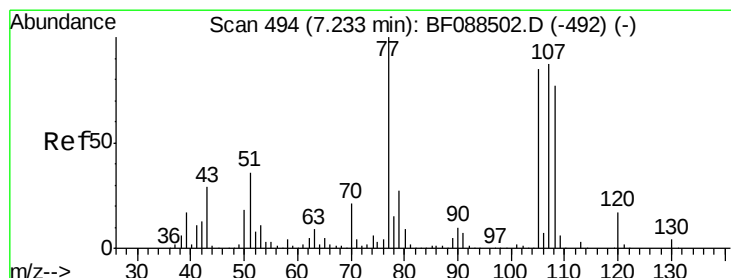
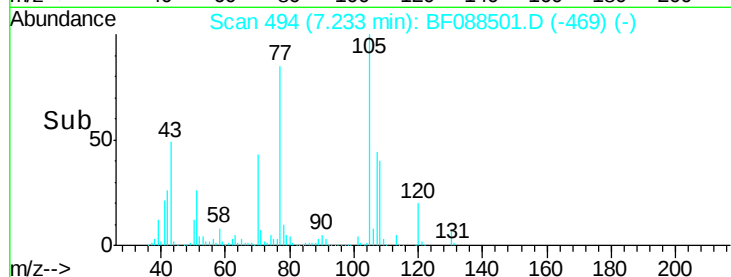
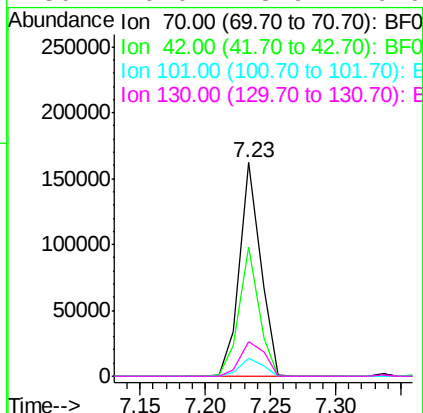
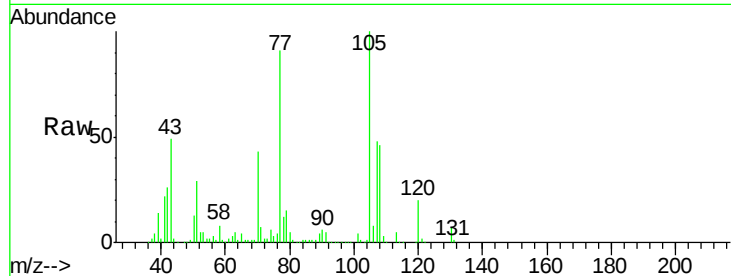




#19
n-Nitroso-di-n-propylamine
Concen: 27.51 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

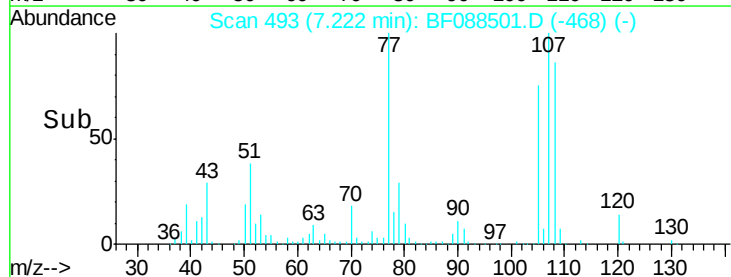
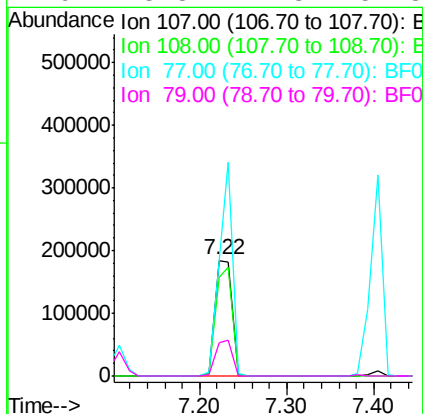
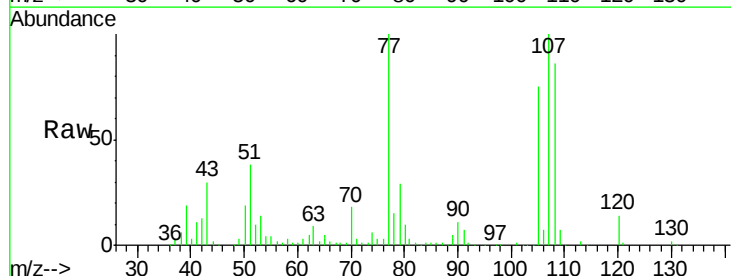
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

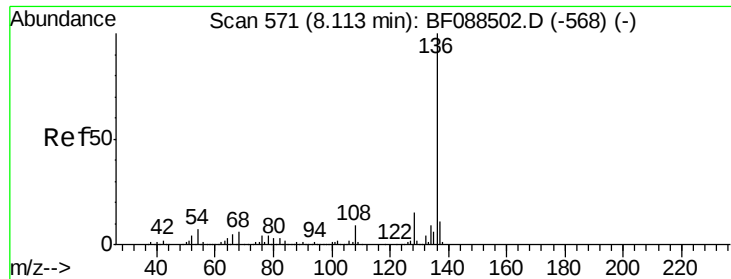
Tgt Ion:	70	Resp:	181145
Ion	Ratio	Lower	Upper
70	100		
42	60.7	45.9	68.9
101	8.6	6.8	10.2
130	16.0	13.9	20.9



#20
3+4-Methylphenols
Concen: 27.78 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion:	107	Resp:	256916
Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.1	108.1
77	99.6	95.1	135.1
79	28.8	11.3	51.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 516767

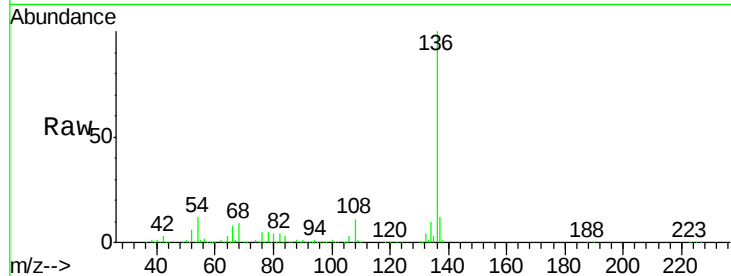
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 11.6 5.4 8.2#

68 9.4 4.9 7.3#

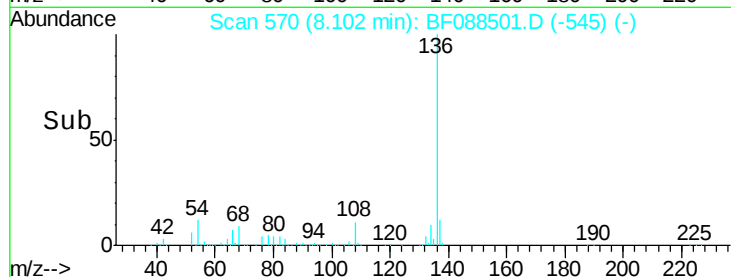


Abundance Ion 136.00 (135.70 to 136.70): E

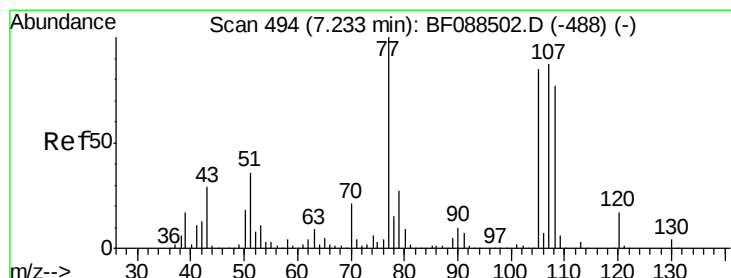
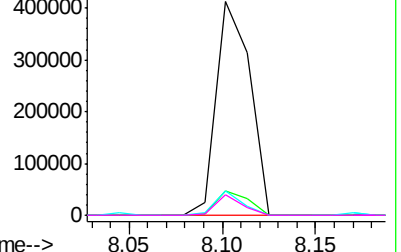
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 30.92 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:105 Resp: 359444

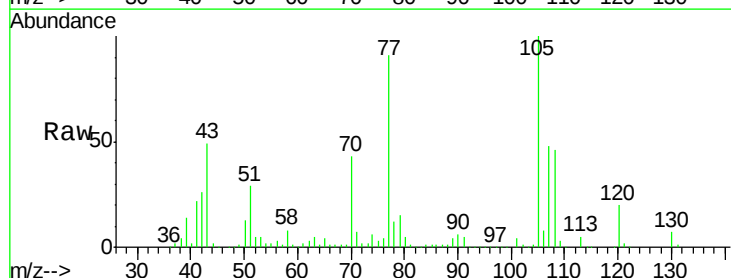
Ion Ratio Lower Upper

105 100

71 7.1 3.4 5.2#

51 29.1 33.6 50.4#

120 20.1 15.6 23.4

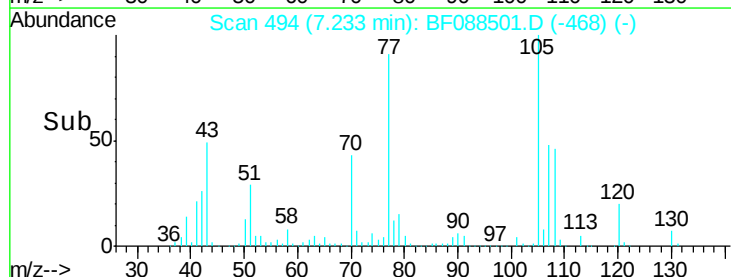


Abundance Ion 105.00 (104.70 to 105.70): E

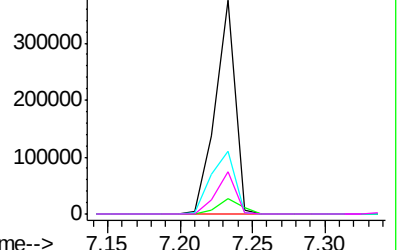
Ion 71.00 (70.70 to 71.70): BF0

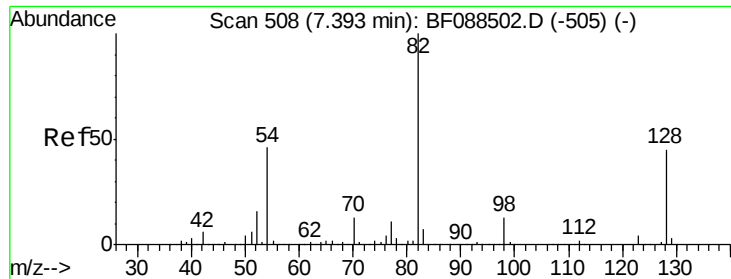
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

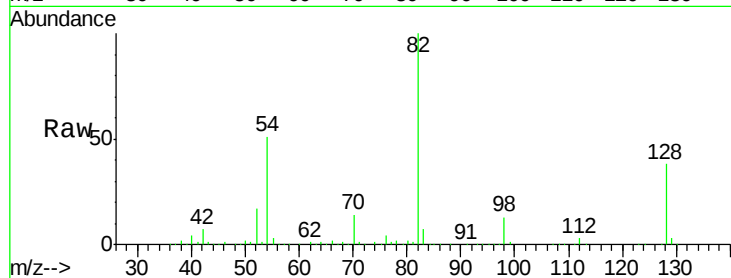




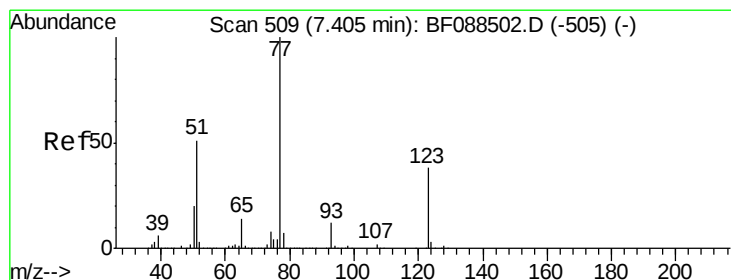
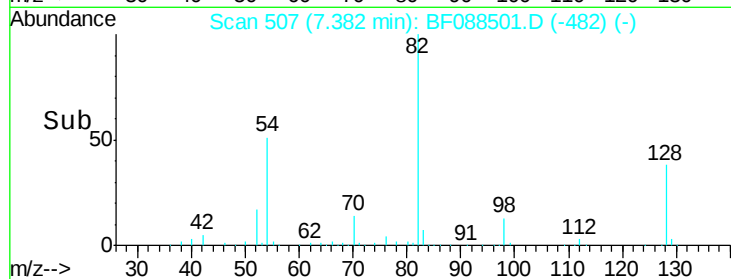
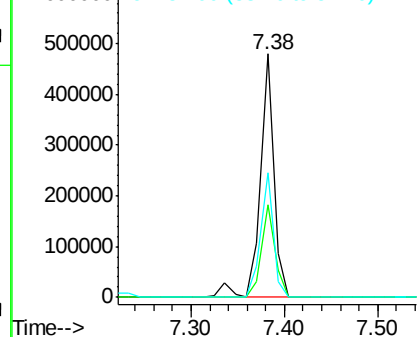
#23
 Nitrobenzene-d5
 Concen: 54.41 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 489268
 Ion Ratio Lower Upper
 82 100
 128 38.2 35.8 53.8
 54 51.4 37.1 55.7

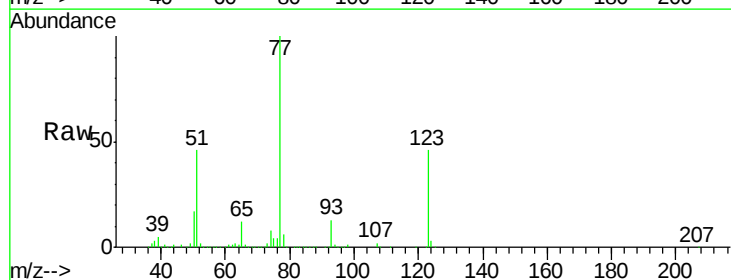


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

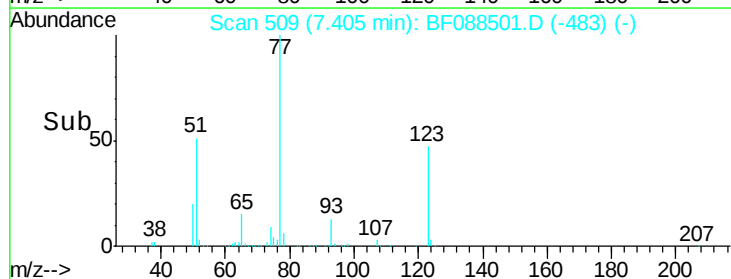
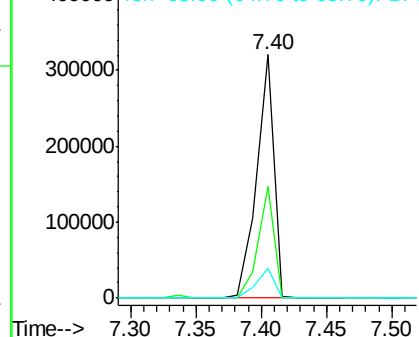


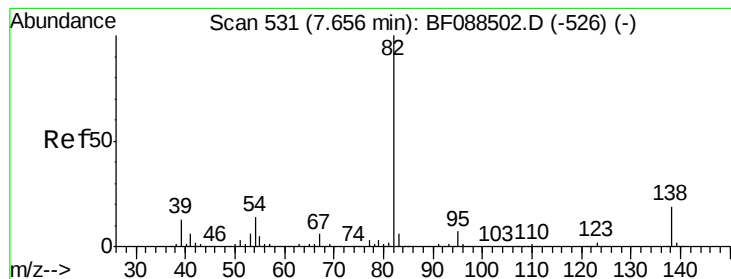
#24
 Nitrobenzene
 Concen: 33.71 ng
 RT: 7.40 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion: 77 Resp: 297774
 Ion Ratio Lower Upper
 77 100
 123 46.0 30.7 46.1
 65 12.5 10.9 16.3



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: 31.02 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

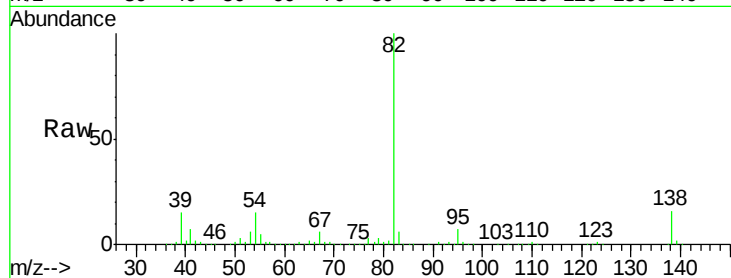
Tgt Ion: 82 Resp: 522040

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

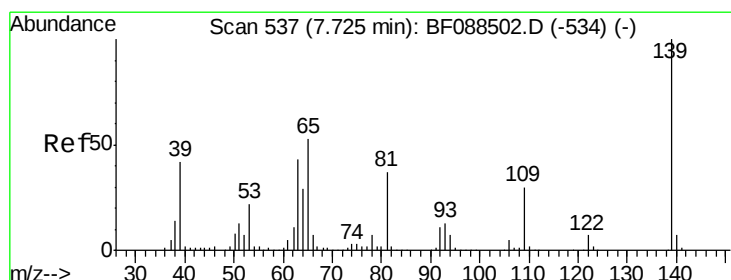
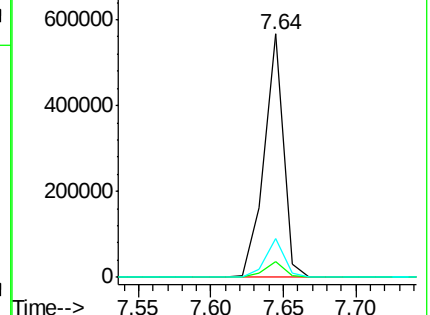
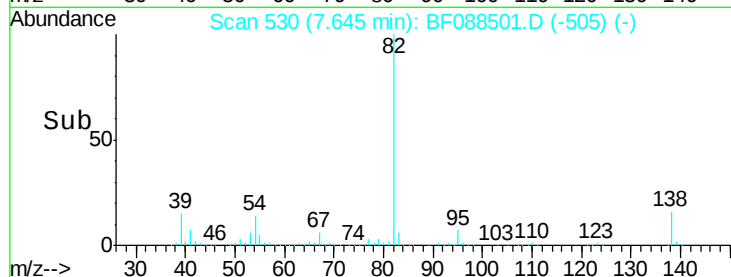
138 15.8 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 20.75 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

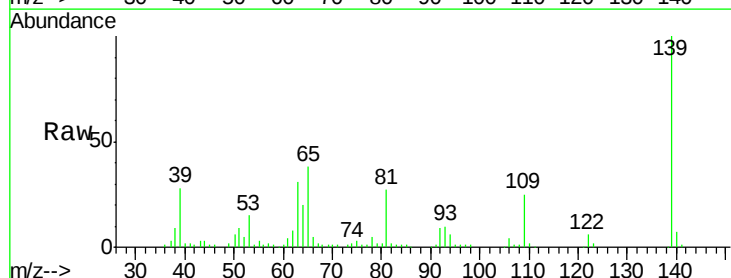
Tgt Ion: 139 Resp: 91522

Ion Ratio Lower Upper

139 100

109 25.4 24.0 36.0

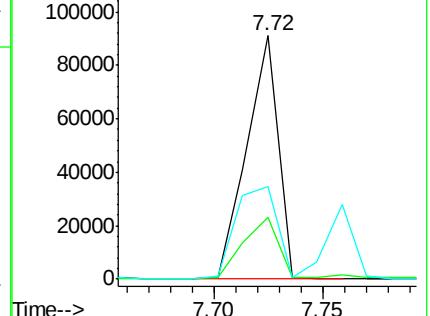
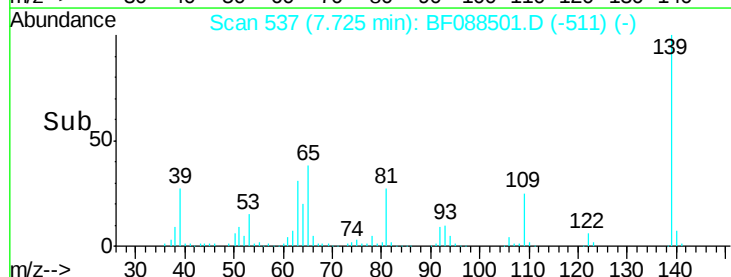
65 38.0 42.4 63.6#

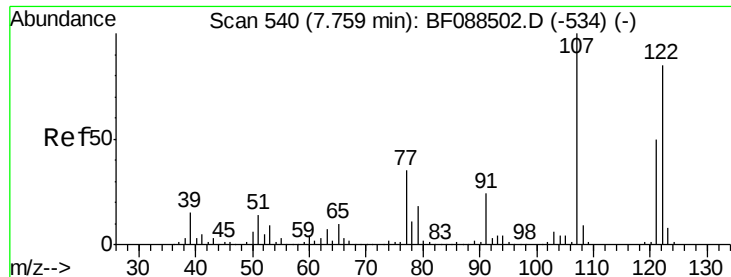


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 27.49 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

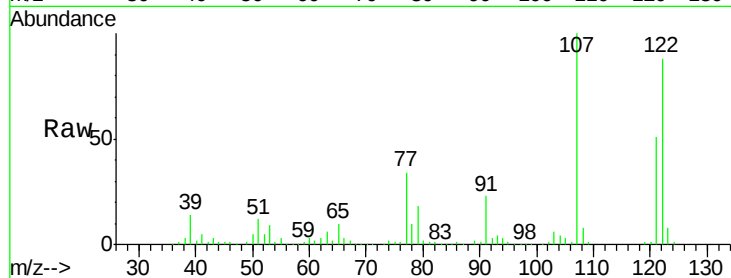
Tgt Ion:122 Resp: 230878

Ion Ratio Lower Upper

122 100

107 113.8 94.1 141.1

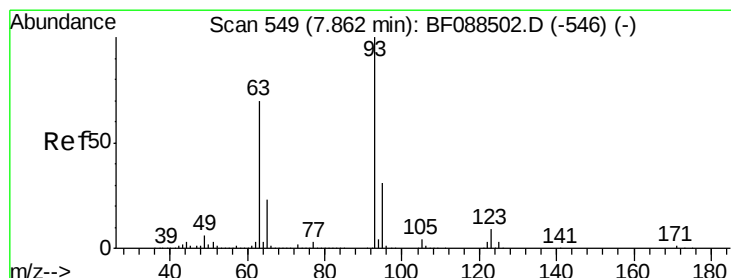
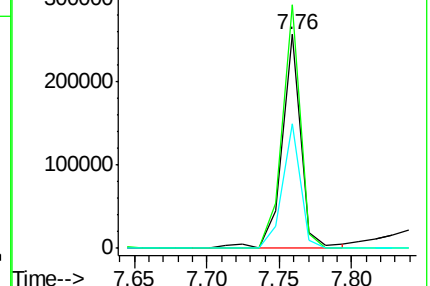
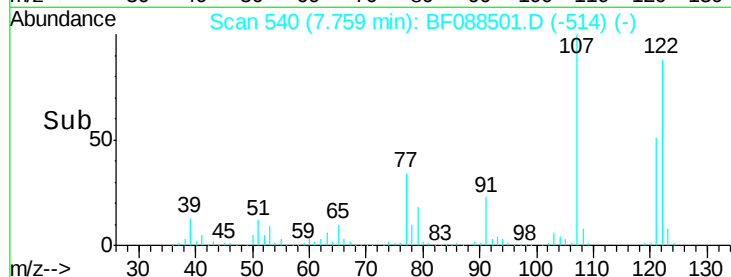
121 58.1 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.02 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

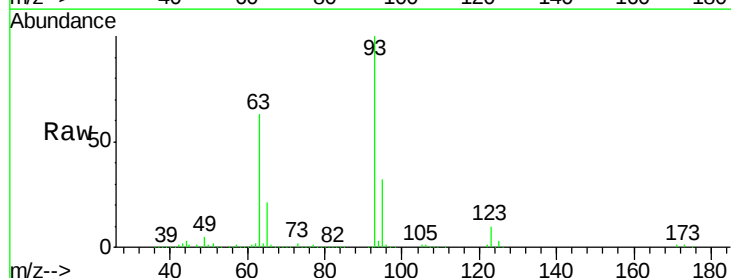
Tgt Ion: 93 Resp: 351322

Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

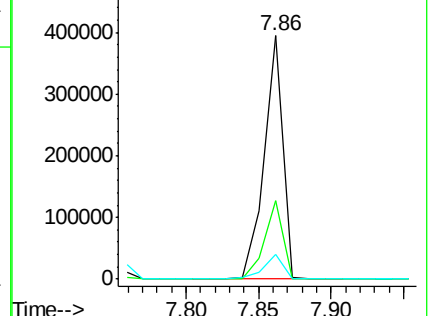
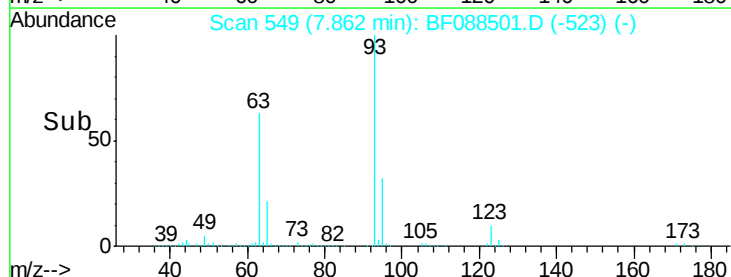
123 10.3 7.8 11.6

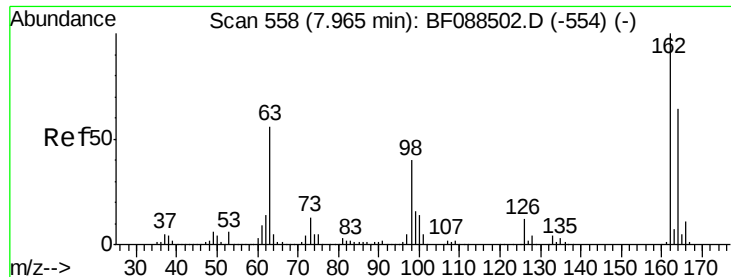


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

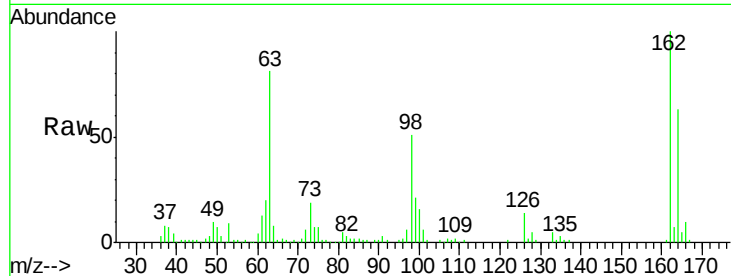




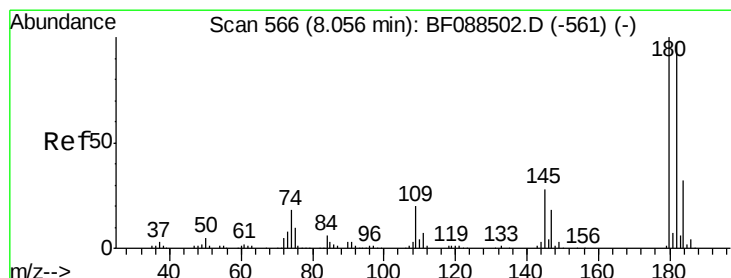
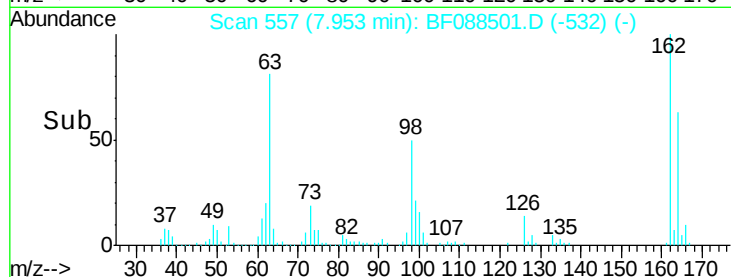
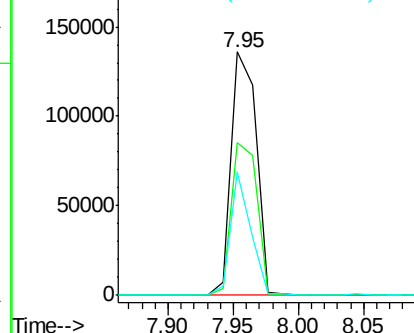
#29
 2,4-Dichlorophenol
 Concen: 25.51 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.3	84.3
98	50.7	20.5	60.5

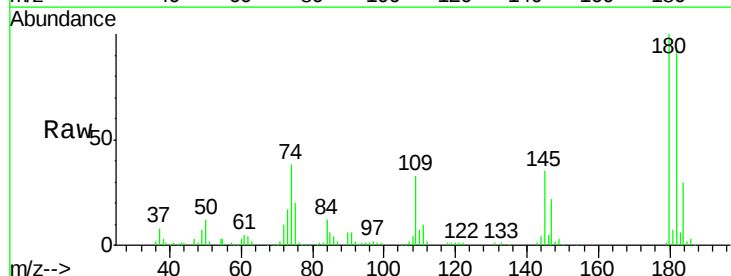


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

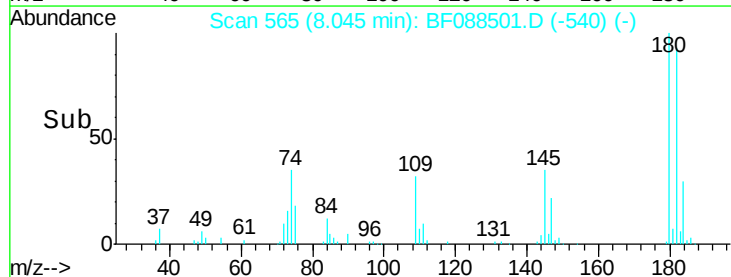
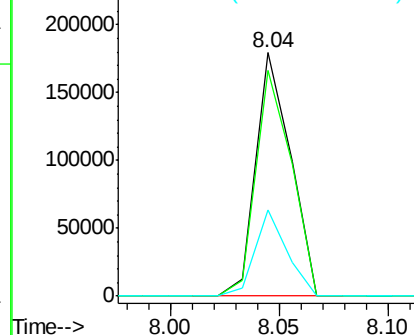


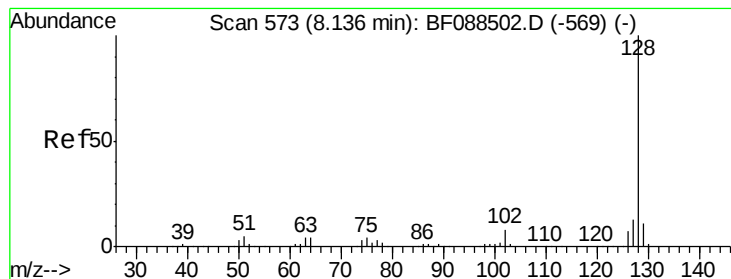
#30
 1,2,4-Trichlorobenzene
 Concen: 25.89 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.4	116.0
145	35.3	22.6	33.8



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





#31

Naphthalene

Concen: 25.84 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

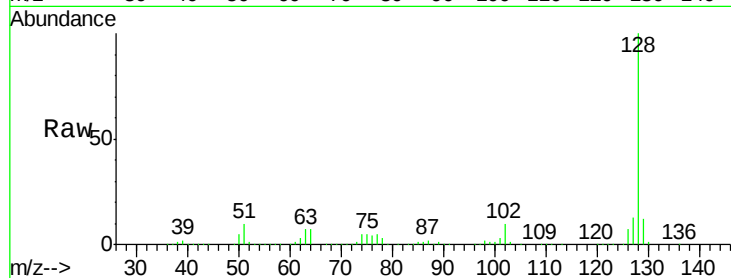
Tgt Ion:128 Resp: 668591

Ion Ratio Lower Upper

128 100

129 11.7 8.6 12.8

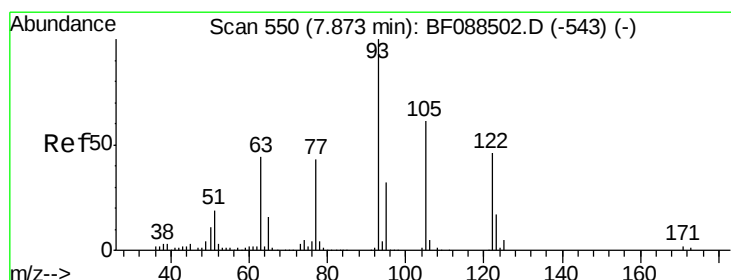
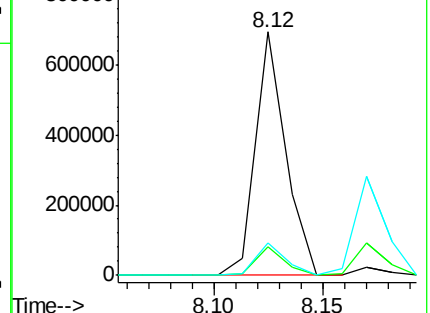
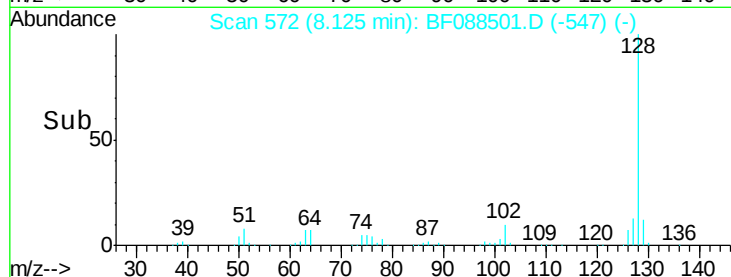
127 13.4 10.6 16.0



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: 12.20 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

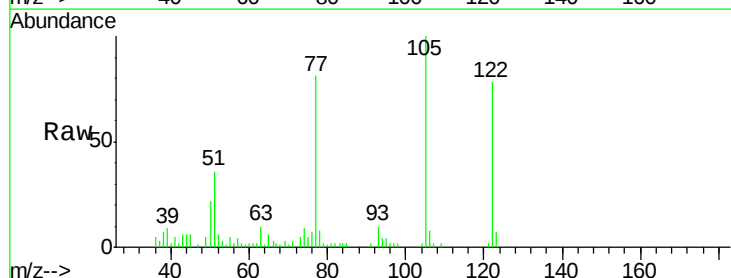
Tgt Ion:122 Resp: 51498

Ion Ratio Lower Upper

122 100

105 128.4 110.7 150.7

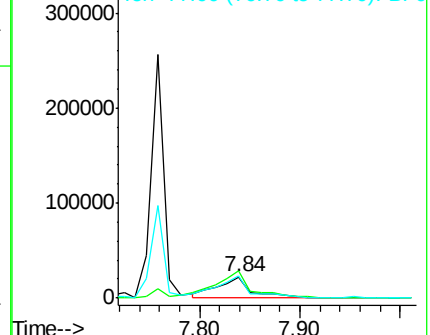
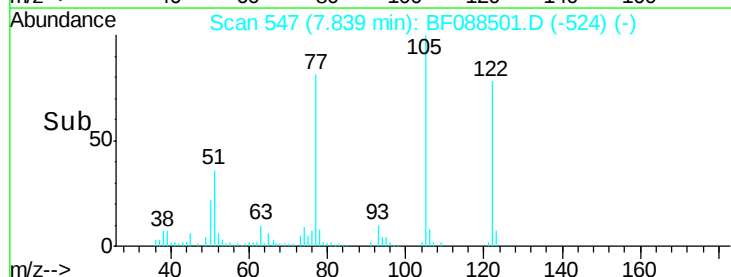
77 104.5 76.5 116.5

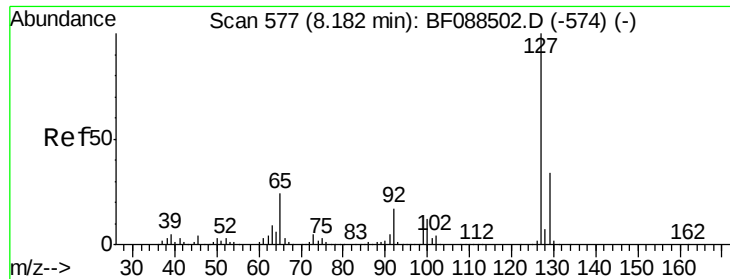


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

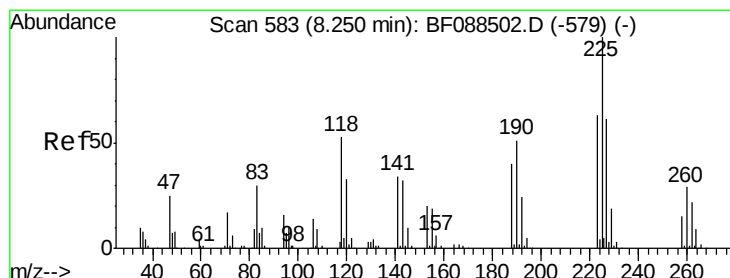
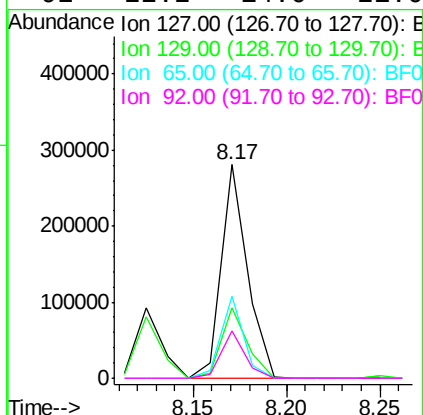
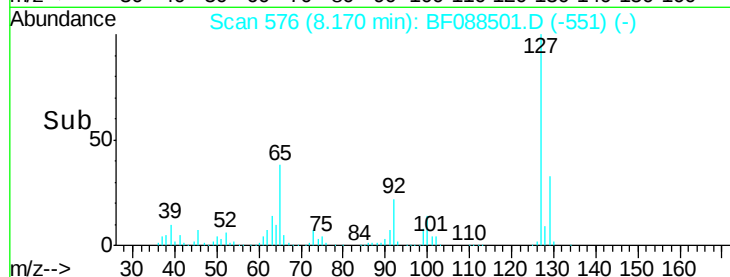
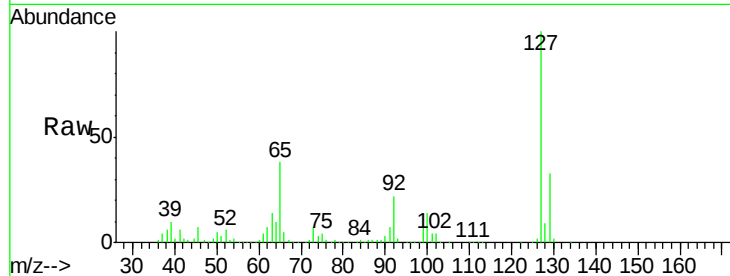




#33
4-Chloroaniline
Concen: 24.07 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

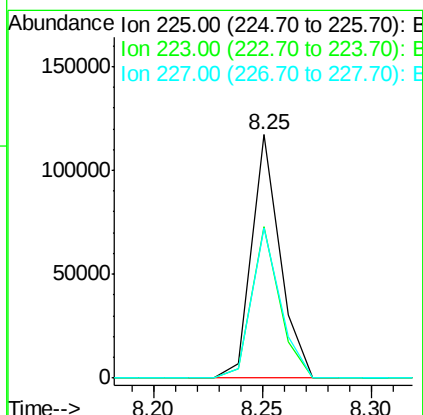
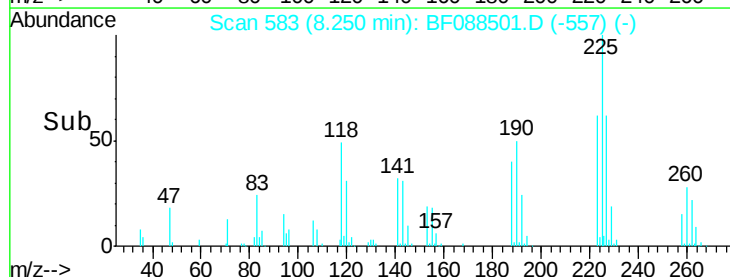
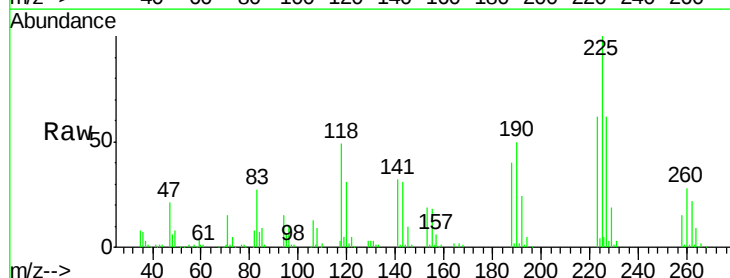
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

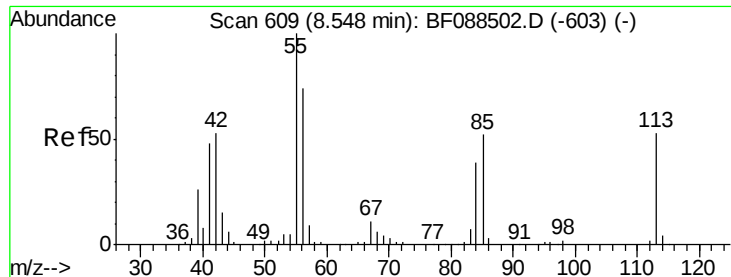
Tgt Ion:	127	Resp:	273316
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.9	40.3
65	38.4	19.4	29.2#
92	22.2	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 26.34 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion:	225	Resp:	105788
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.2
227	61.5	48.6	73.0

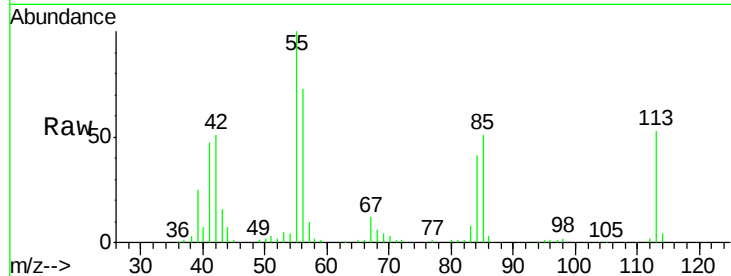




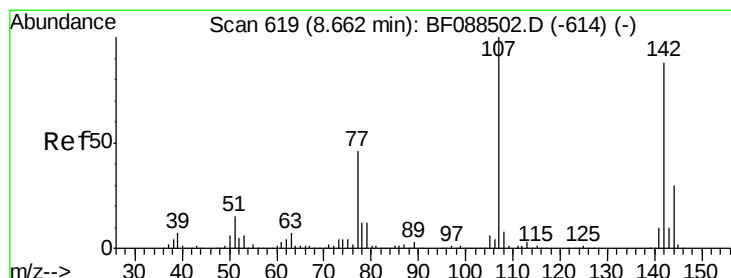
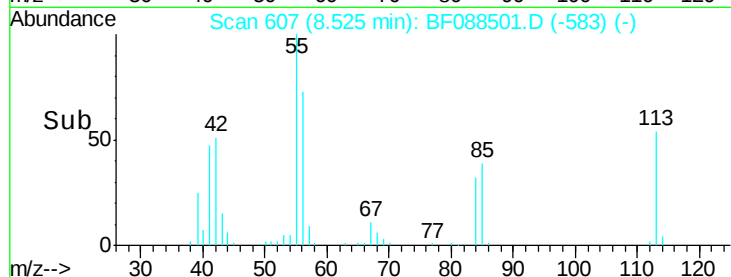
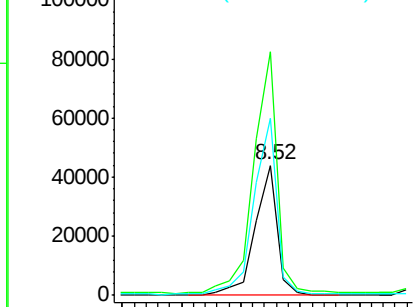
#35
 Caprolactam
 Concen: 25.25 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 57632
 Ion Ratio Lower Upper
 113 100
 55 187.0 170.2 210.2
 56 135.8 119.7 159.7

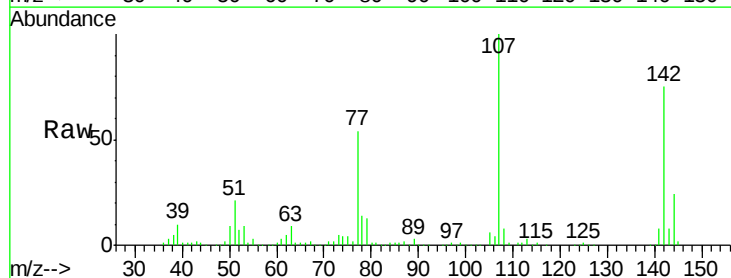


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

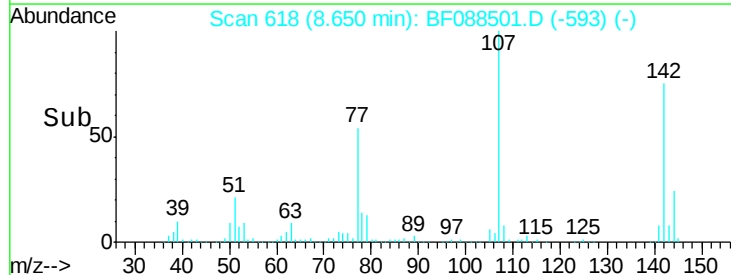
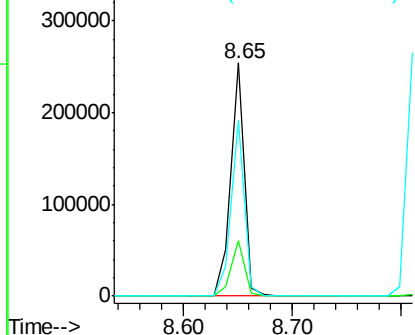


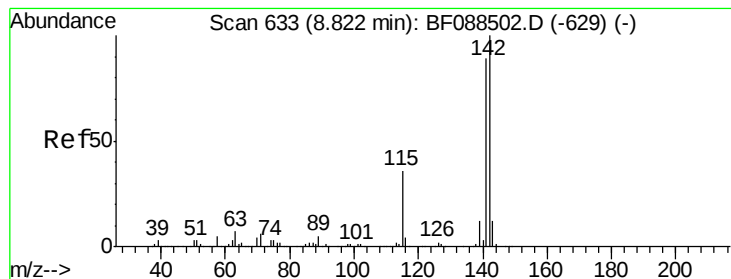
#36
 4-Chloro-3-methylphenol
 Concen: 28.59 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:107 Resp: 218569
 Ion Ratio Lower Upper
 107 100
 144 23.9 23.7 35.5
 142 75.4 70.7 106.1



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: 26.68 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

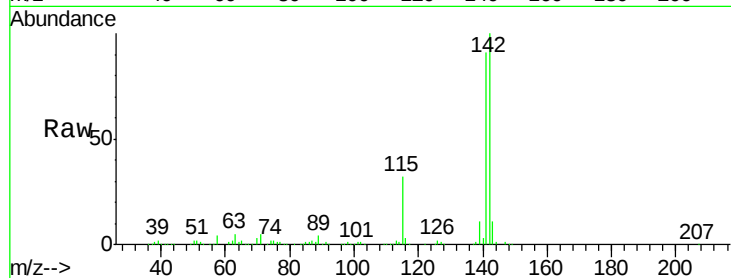
Tgt Ion:142 Resp: 448072

Ion Ratio Lower Upper

142 100

141 90.6 71.0 106.4

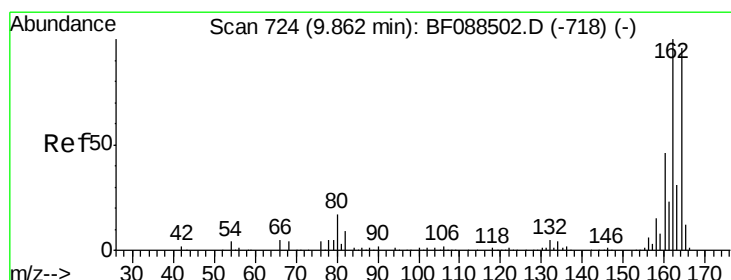
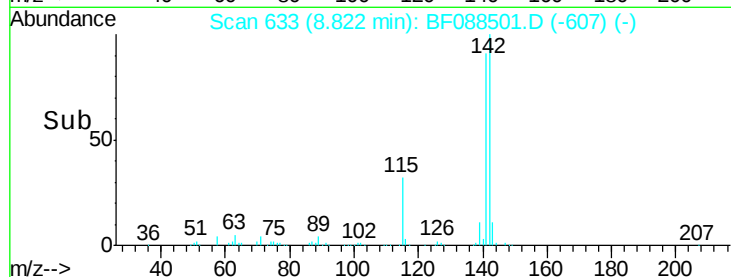
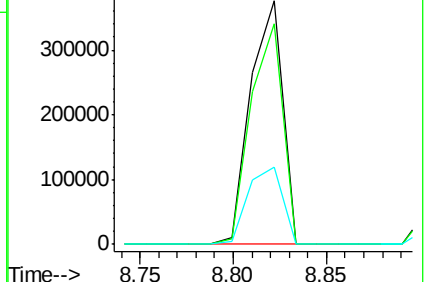
115 31.6 28.7 43.1



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. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

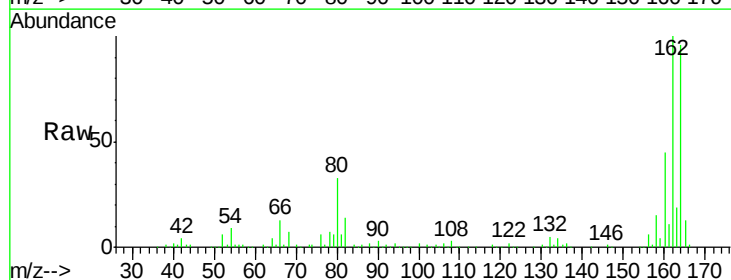
Tgt Ion:164 Resp: 229061

Ion Ratio Lower Upper

164 100

162 104.3 83.7 125.5

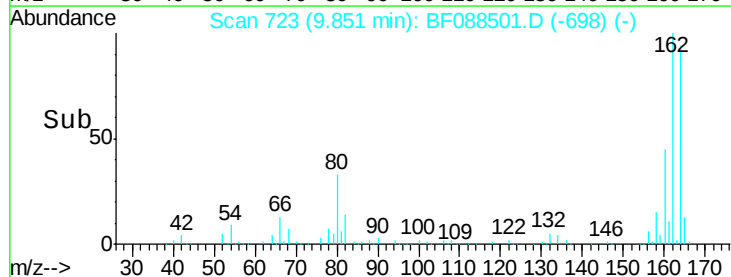
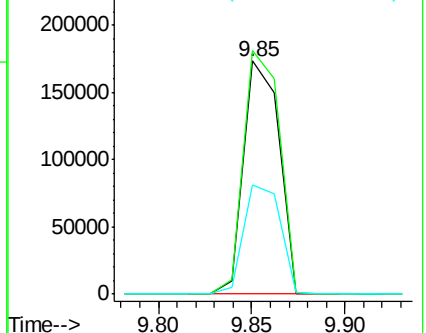
160 46.6 38.9 58.3

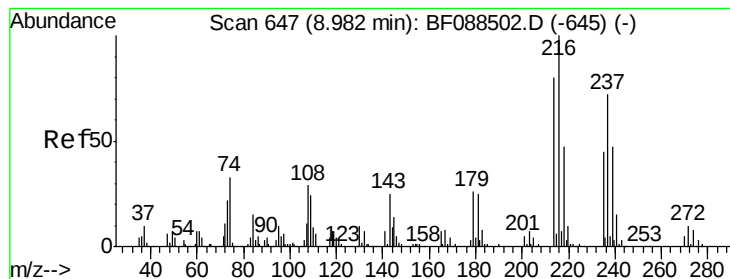


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.90 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 173560

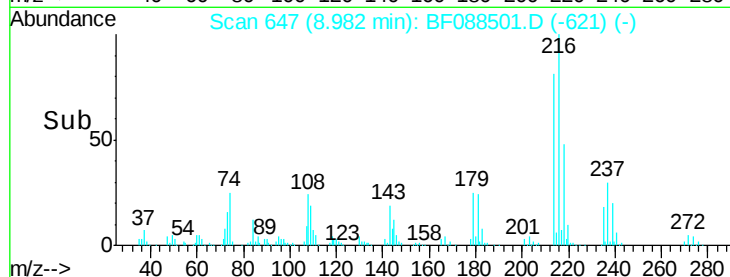
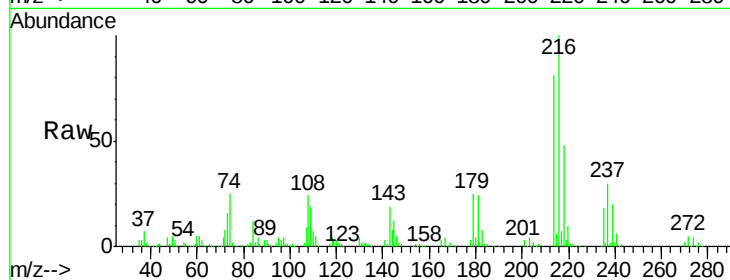
Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

179 24.0 0.0 0.0#

108 25.3 0.0 0.0#

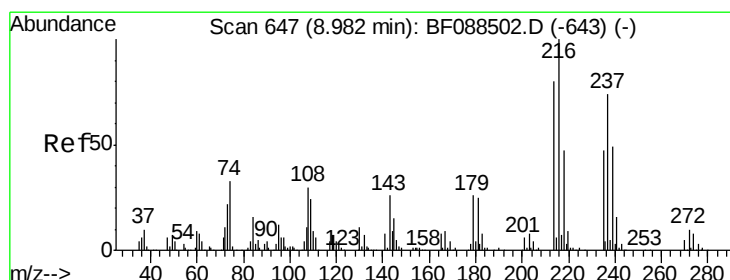
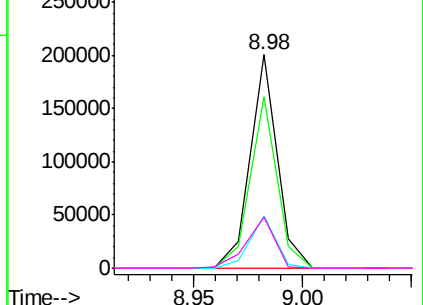


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 24.44 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

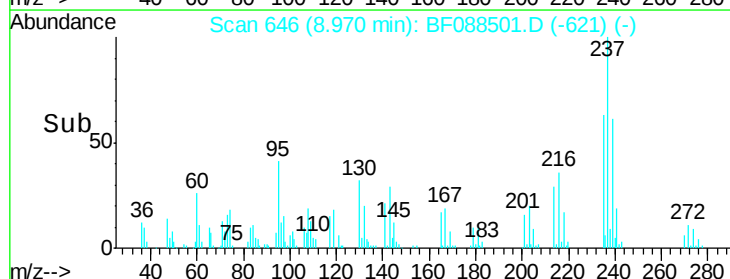
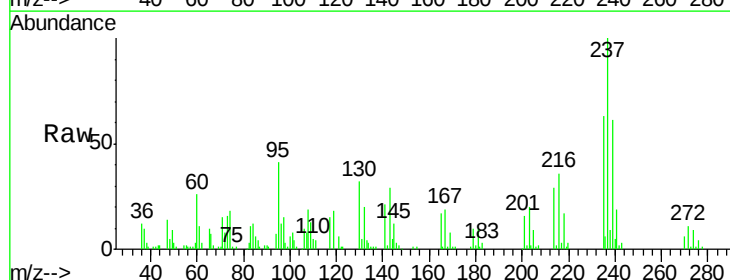
Tgt Ion:237 Resp: 90749

Ion Ratio Lower Upper

237 100

235 62.5 43.0 83.0

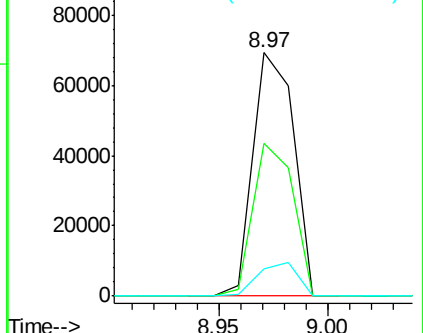
272 11.1 0.0 33.8

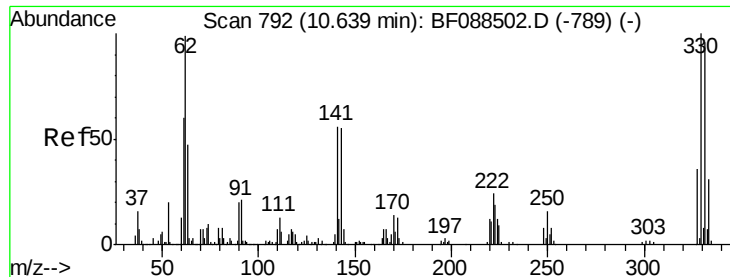


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

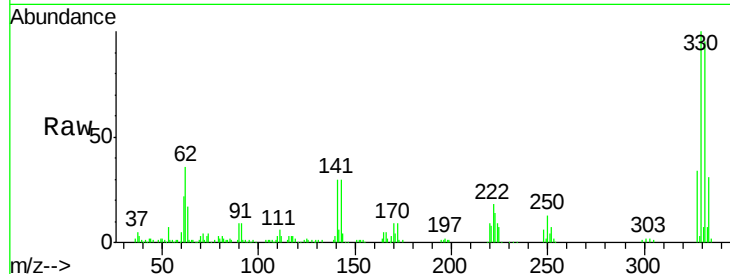




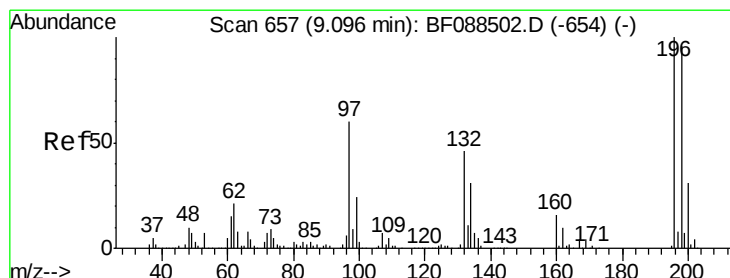
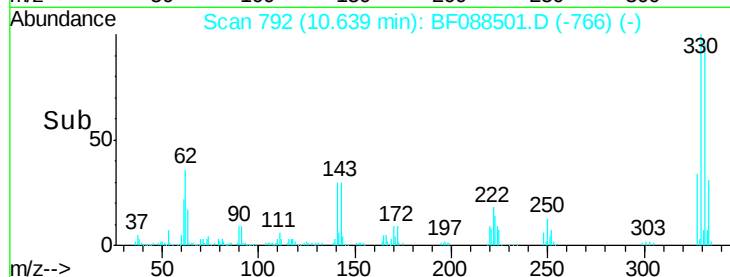
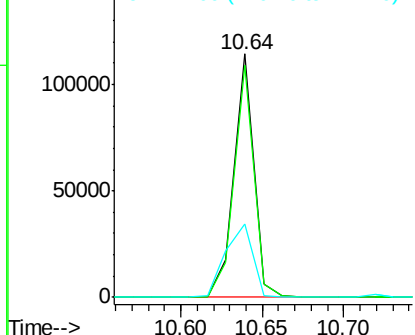
#41
 2,4,6-Tribromophenol
 Concen: 41.41 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 95648
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 41.8 0.0 0.0#

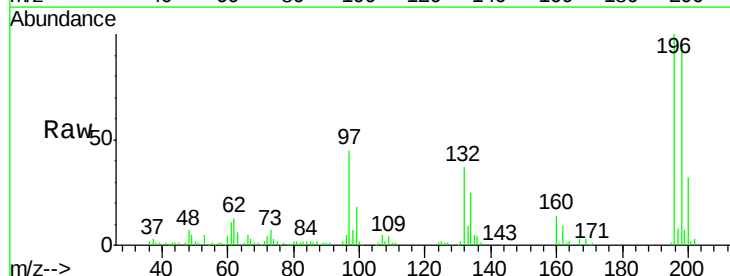


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

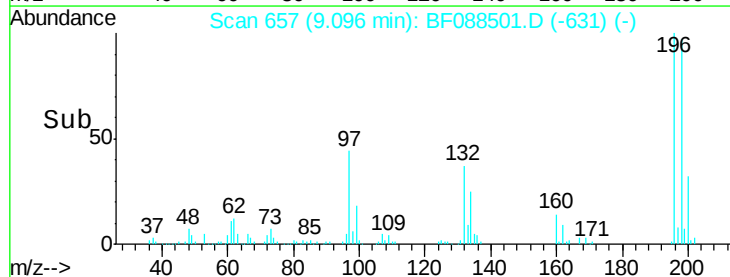
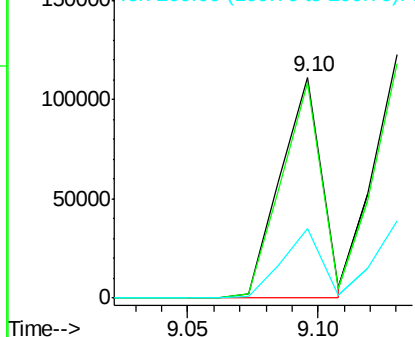


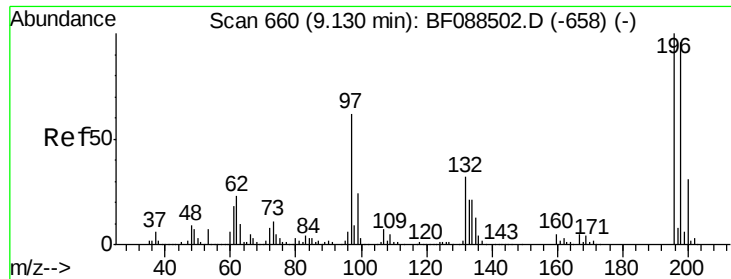
#42
 2,4,6-Trichlorophenol
 Concen: 26.45 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:196 Resp: 121171
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.9 115.3
 200 31.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

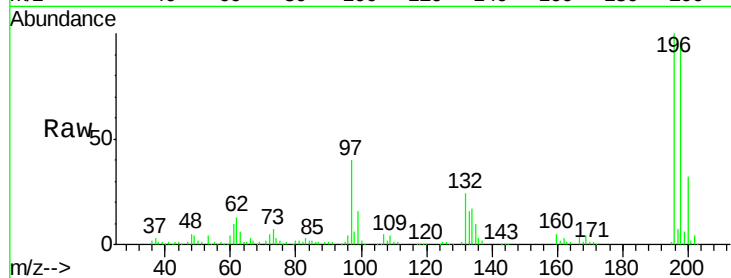




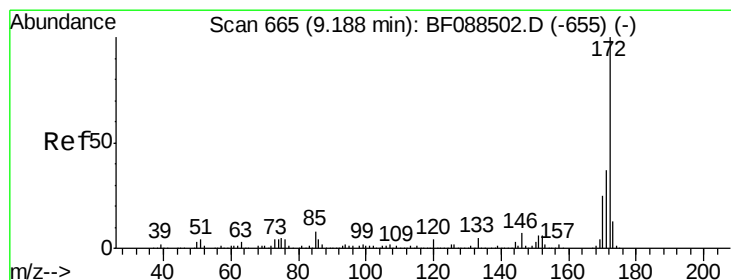
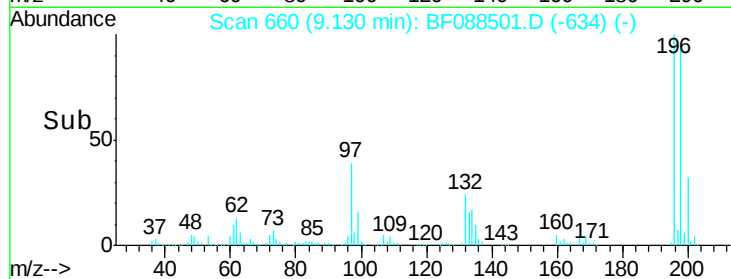
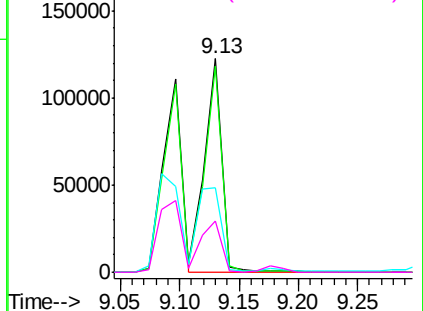
#43
 2,4,5-Trichlorophenol
 Concen: 26.16 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
97	39.6	48.7	73.1#
132	24.0	25.5	38.3#

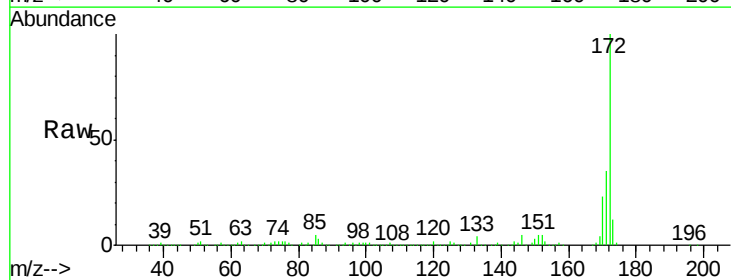


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

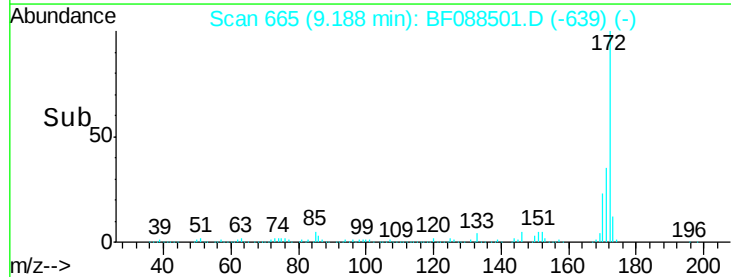
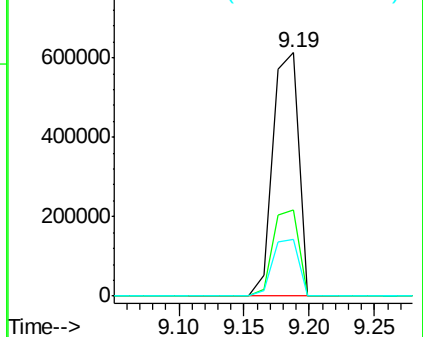


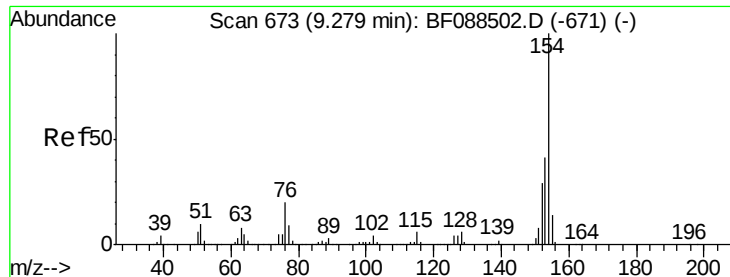
#44
 2-Fluorobiphenyl
 Concen: 49.17 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.3	43.9
170	23.1	19.8	29.8



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: 27.38 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

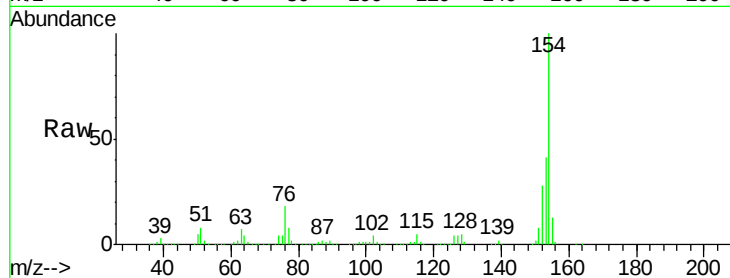
Tgt Ion:154 Resp: 512469

Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

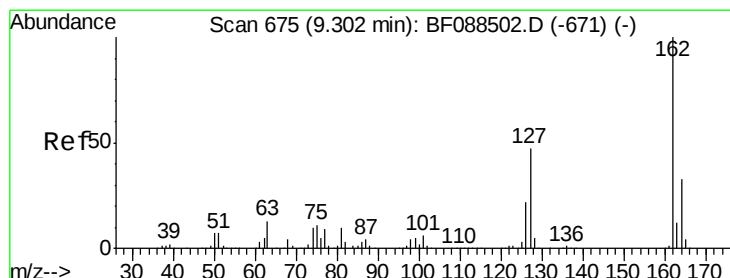
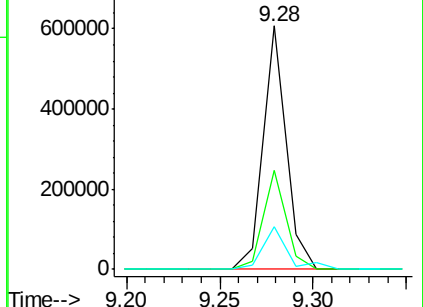
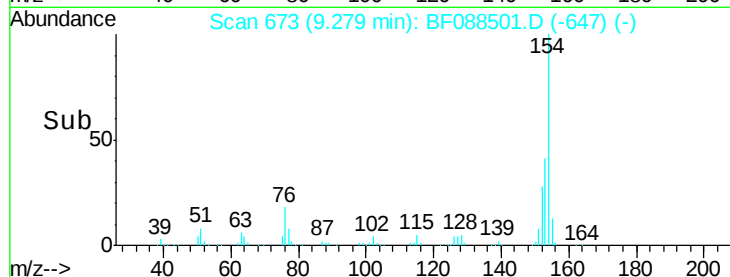
76 17.5 0.0 39.9



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: 26.83 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

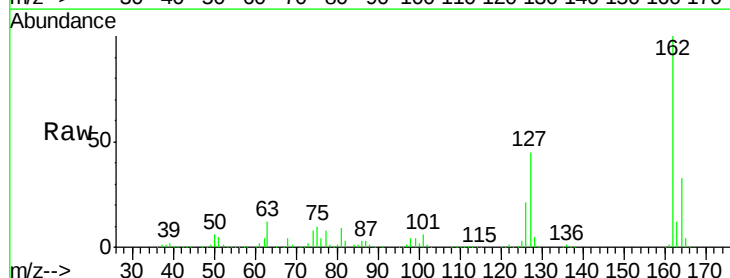
Tgt Ion:162 Resp: 399807

Ion Ratio Lower Upper

162 100

127 44.8 37.8 56.8

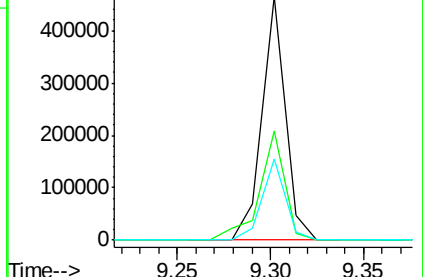
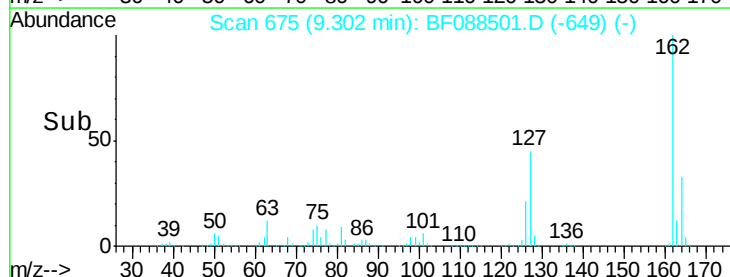
164 33.1 26.5 39.7

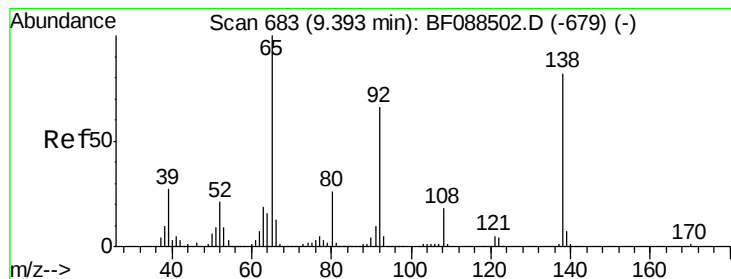


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 27.52 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

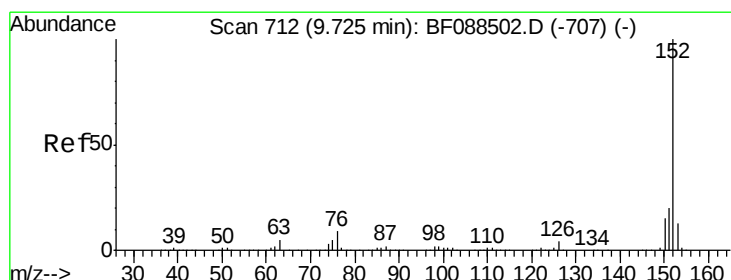
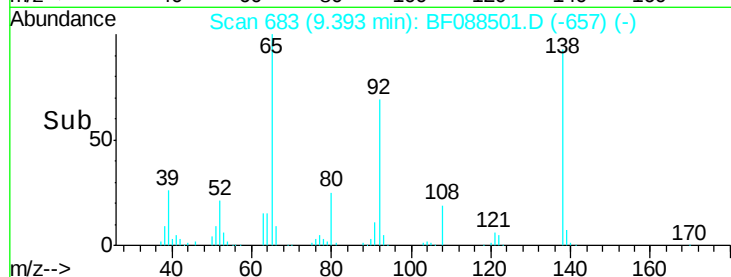
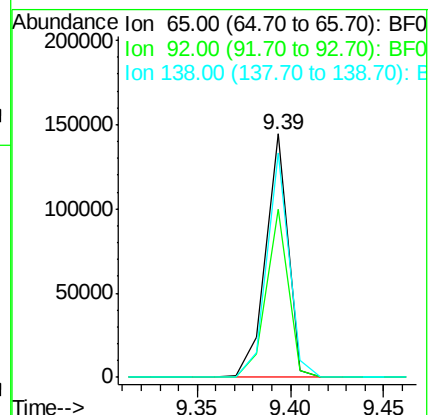
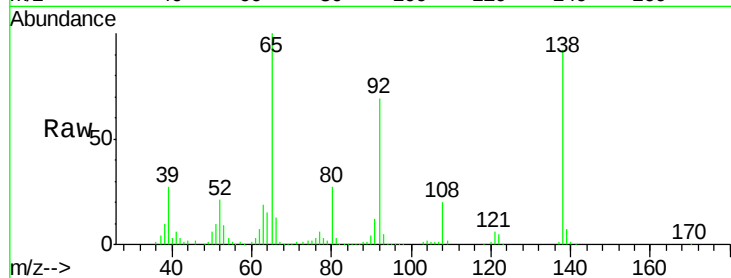
Tgt Ion: 65 Resp: 118335

Ion Ratio Lower Upper

65 100

92 68.9 52.9 79.3

138 92.1 65.8 98.6



#48

Acenaphthylene

Concen: 25.93 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

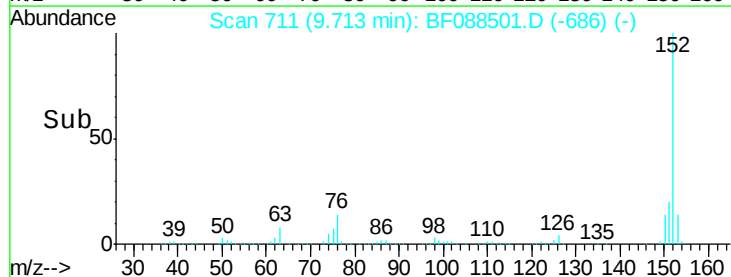
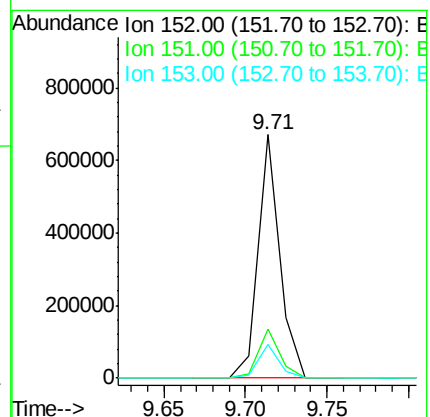
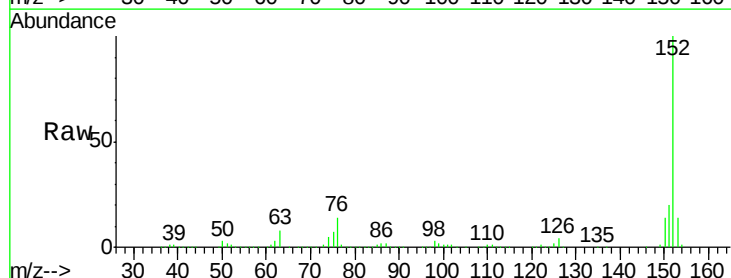
Tgt Ion: 152 Resp: 619249

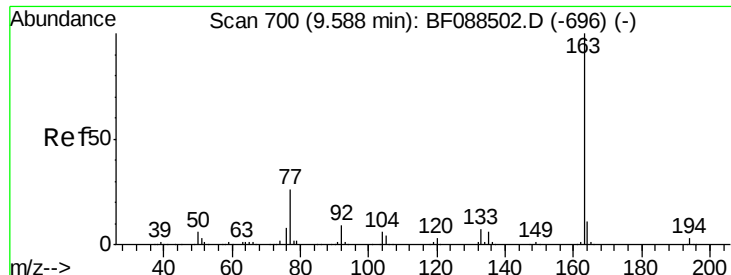
Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.7 10.4 15.6

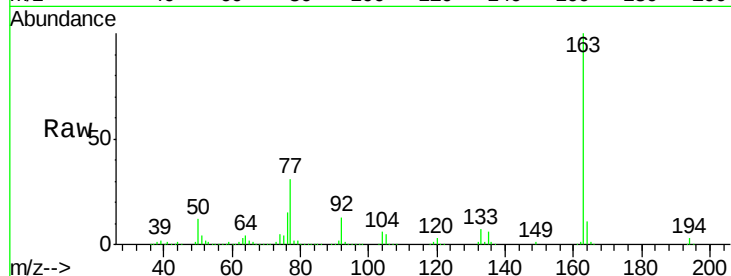




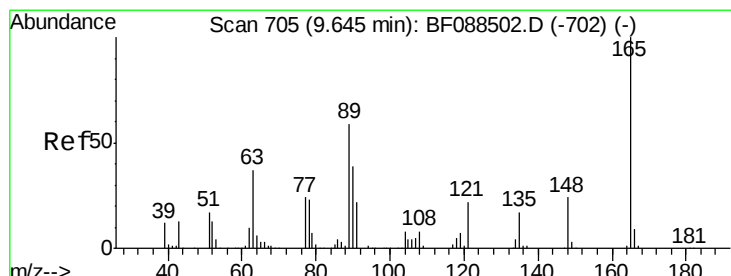
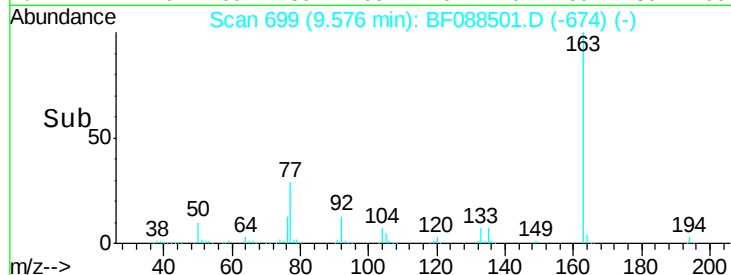
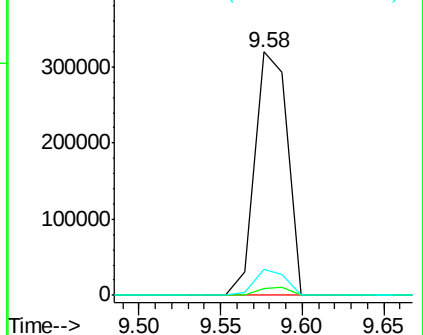
#49
Dimethylphthalate
Concen: 26.37 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 442565
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.5 12.7

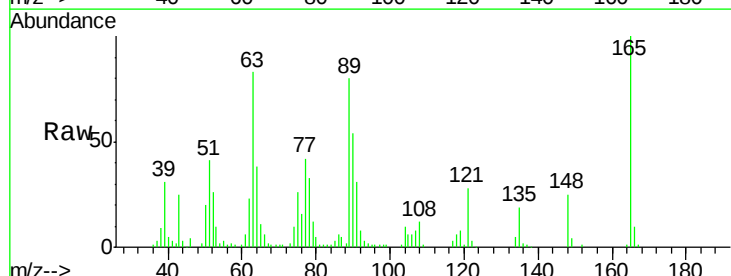


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

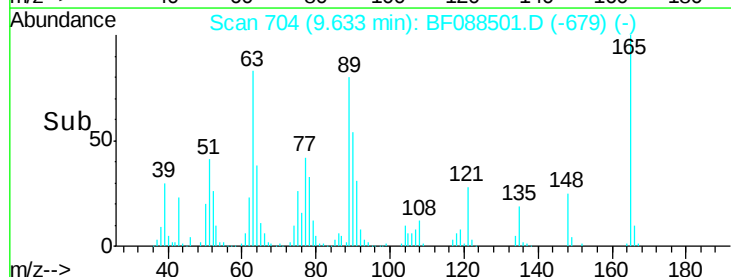
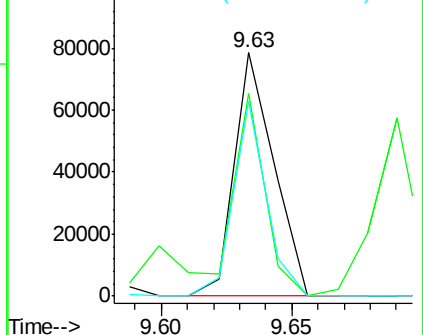


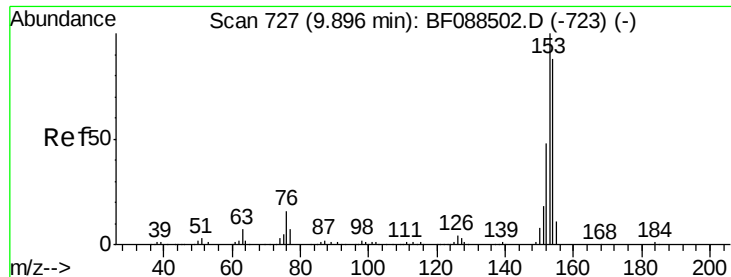
#50
2,6-Dinitrotoluene
Concen: 21.50 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion:165 Resp: 83394
Ion Ratio Lower Upper
165 100
63 83.4 45.0 67.4#
89 80.2 47.8 71.6#



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: 24.70 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

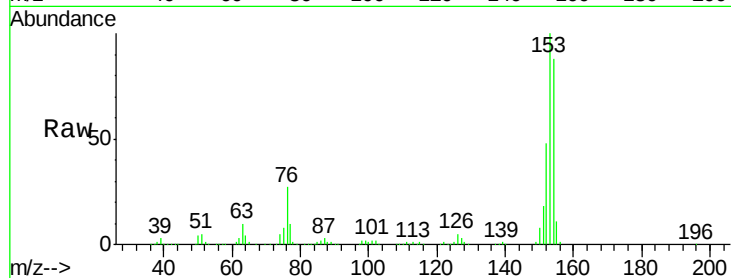
Tgt Ion:154 Resp: 364343

Ion Ratio Lower Upper

154 100

153 113.7 91.0 136.6

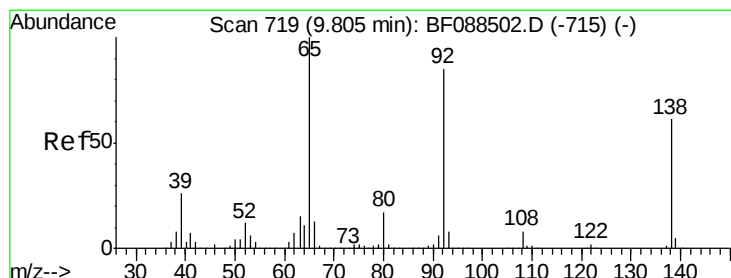
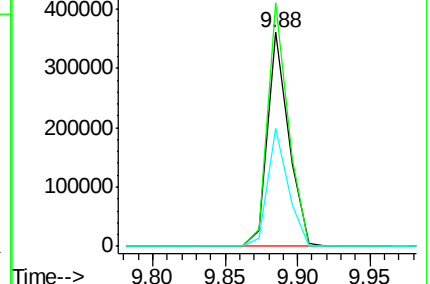
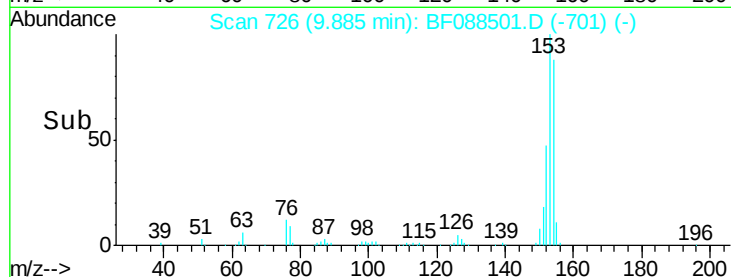
152 54.9 43.9 65.9



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: 26.22 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

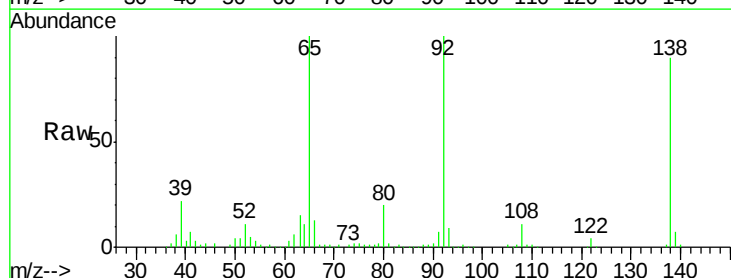
Tgt Ion:138 Resp: 111891

Ion Ratio Lower Upper

138 100

108 12.7 10.2 15.4

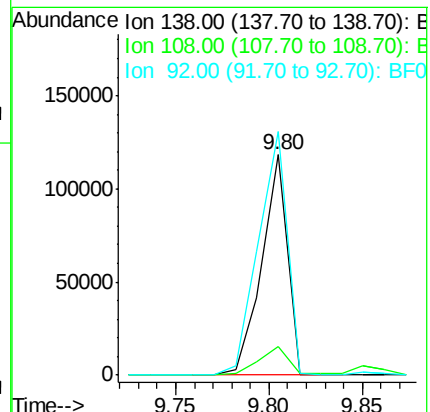
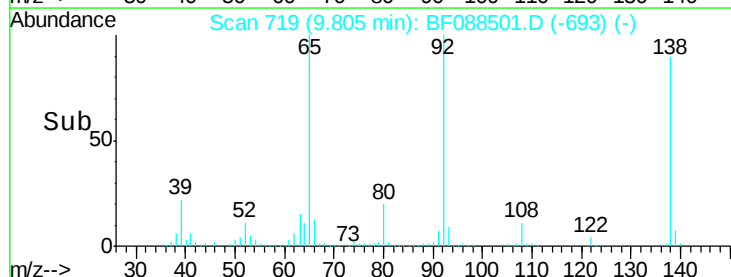
92 110.6 111.6 167.4#

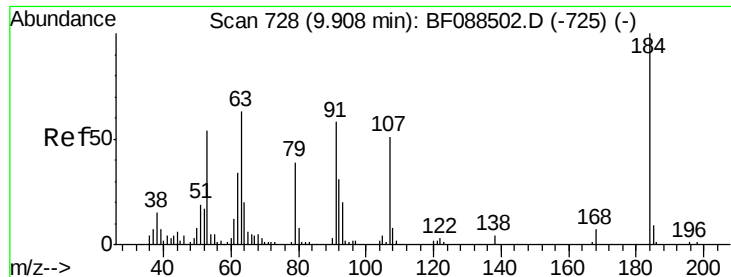


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

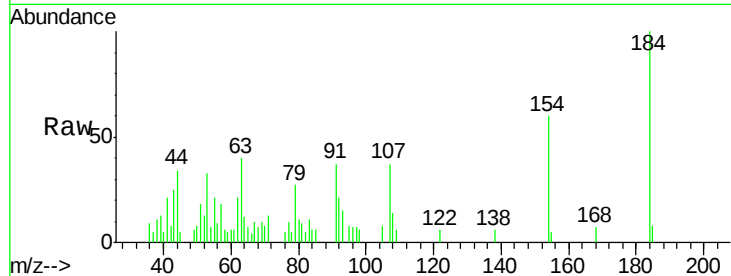




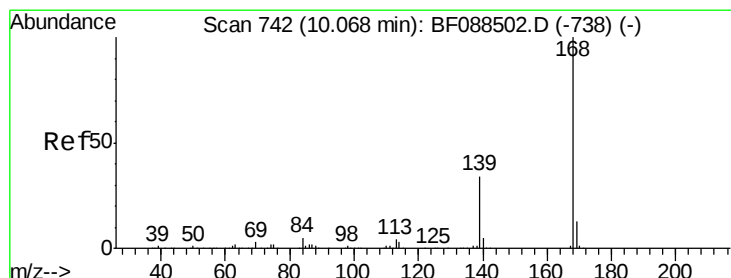
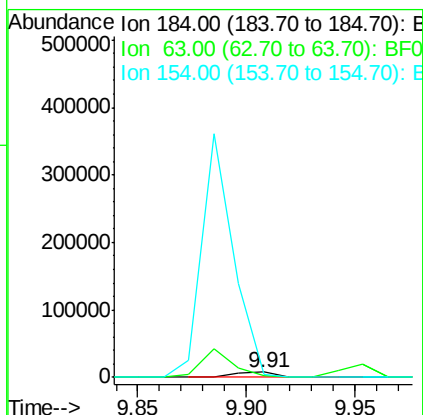
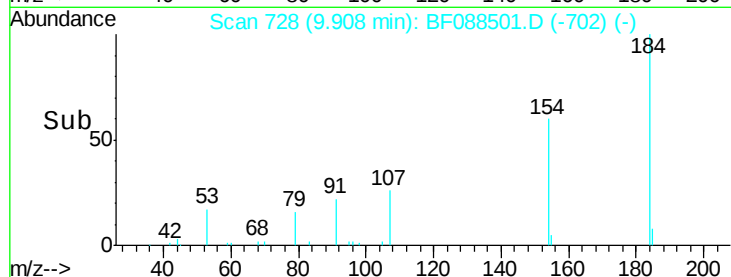
#53
2,4-Dinitrophenol
Concen: 7.74 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 9326
Ion Ratio Lower Upper
184 100
63 40.5 60.0 90.0#
154 59.6 56.1 84.1

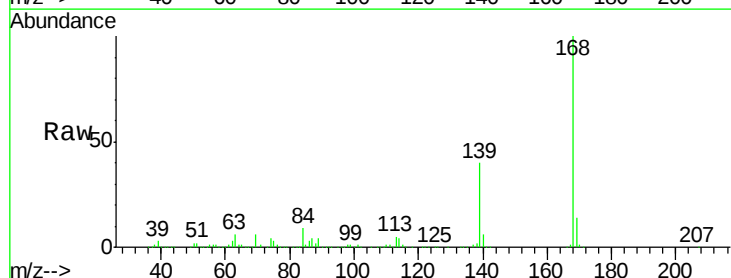


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

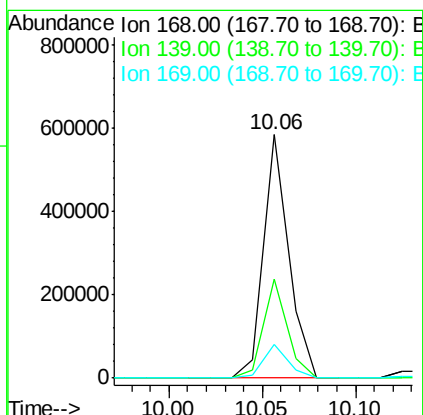
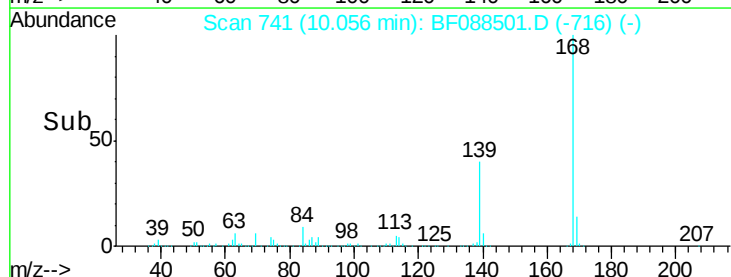


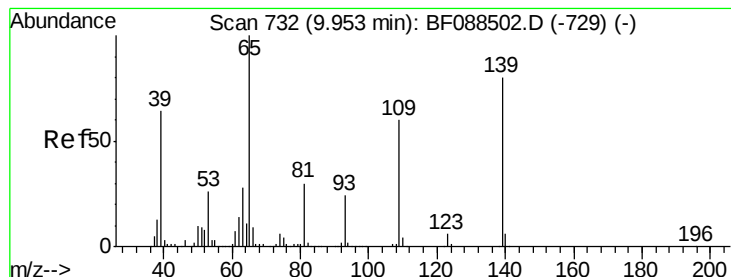
#54
Dibenzofuran
Concen: 26.59 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion:168 Resp: 541298
Ion Ratio Lower Upper
168 100
139 40.5 27.1 40.7
169 13.8 10.6 16.0



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





#55

4-Nitrophenol

Concen: 22.41 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

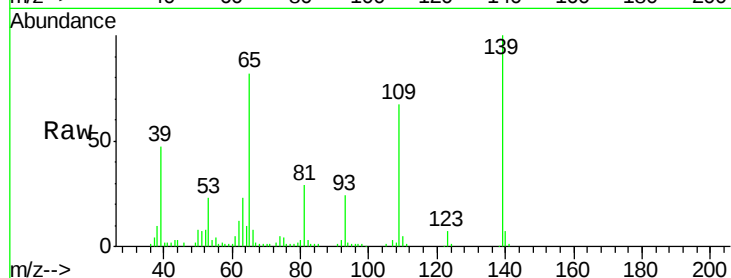
Tgt Ion:139 Resp: 72382

Ion Ratio Lower Upper

139 100

109 66.9 56.1 96.1

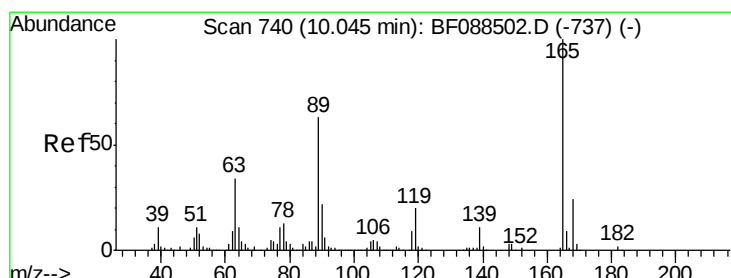
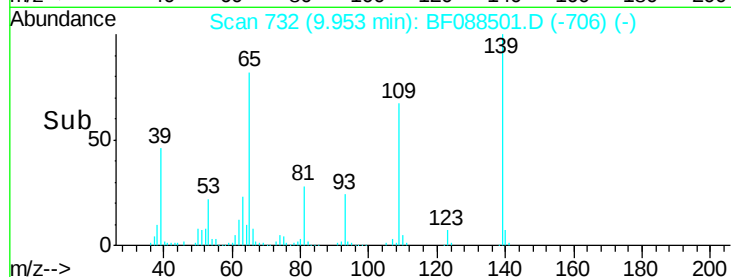
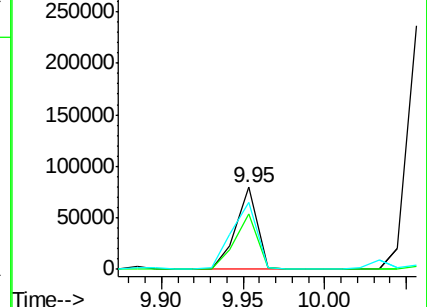
65 82.3 105.9 145.9#



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: 21.37 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:165 Resp: 105891

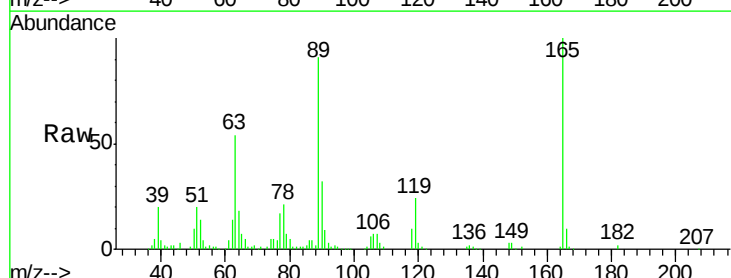
Ion Ratio Lower Upper

165 100

63 53.7 27.3 40.9#

89 91.1 50.4 75.6#

182 2.1 2.0 3.0

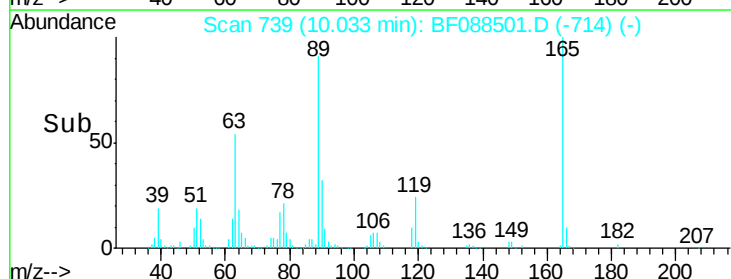
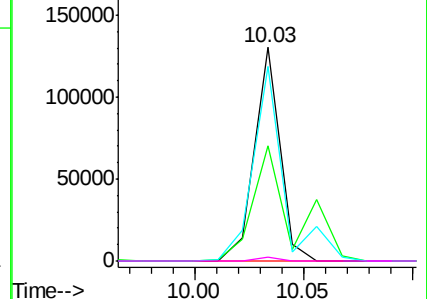


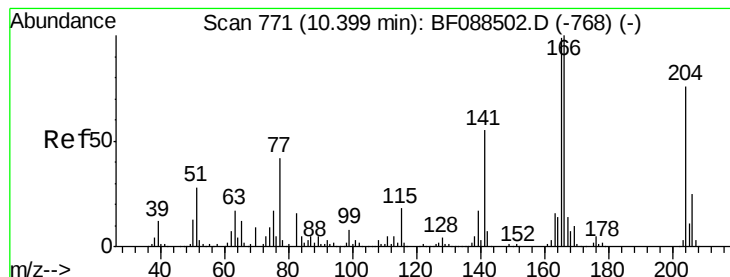
Abundance Ion 165.00 (164.70 to 165.70): E

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: 25.00 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

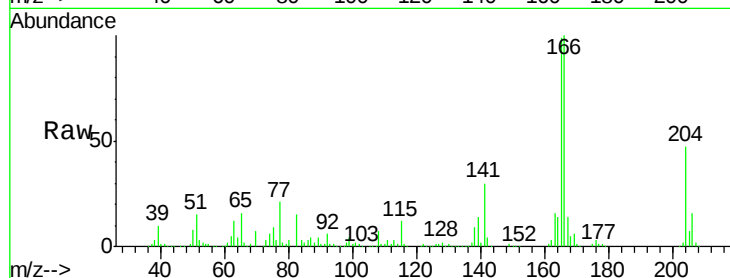
Tgt Ion:166 Resp: 395518

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.6

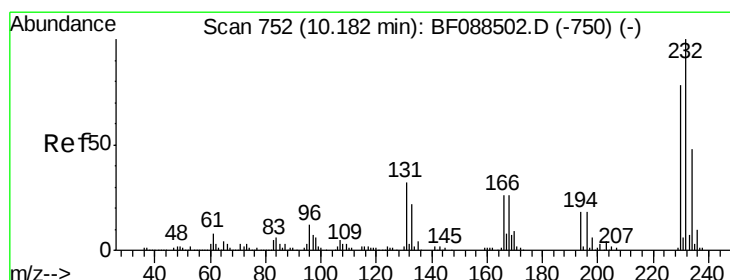
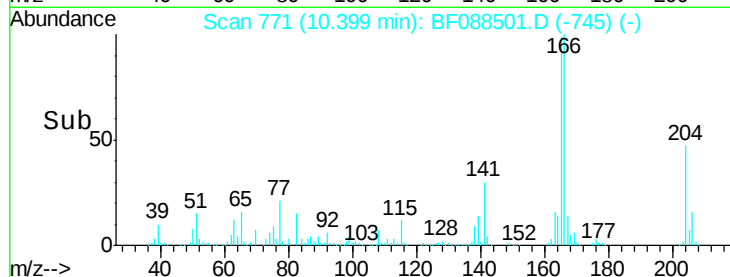
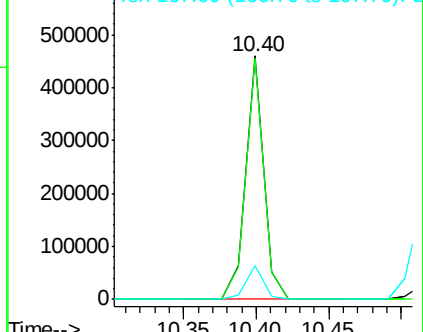
167 13.7 11.3 16.9



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: 22.41 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:232 Resp: 82441

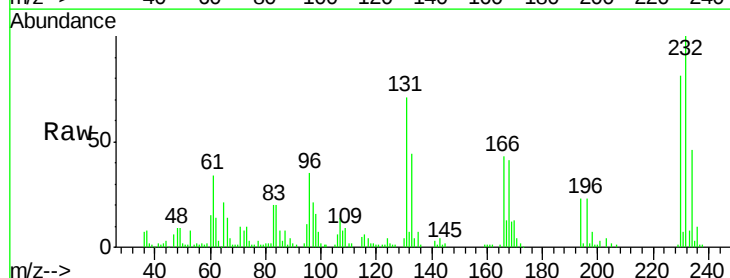
Ion Ratio Lower Upper

232 100

131 56.1 40.1 60.1

130 2.8 2.2 3.4

166 35.7 24.4 36.6

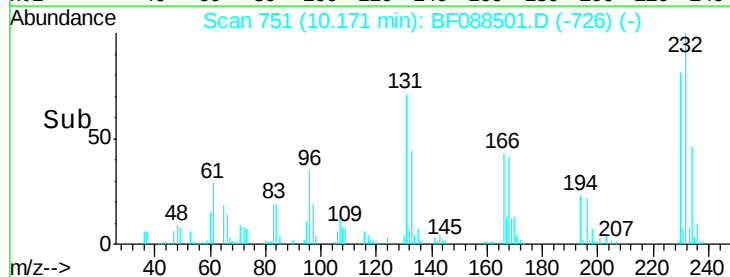
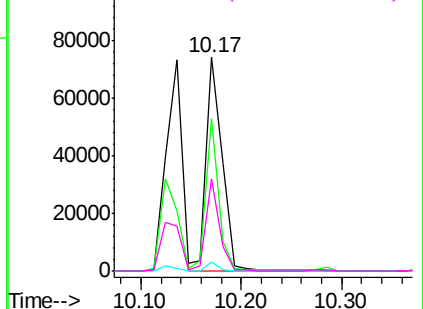


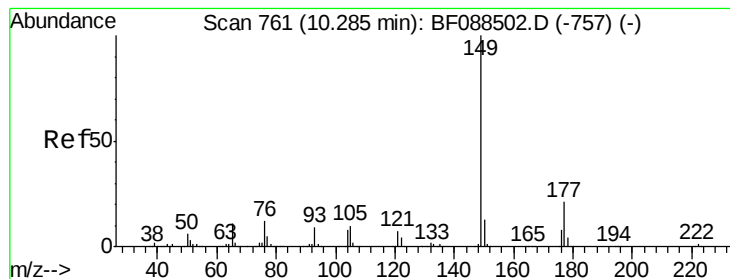
Abundance Ion 232.00 (231.70 to 232.70): E

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: 27.04 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

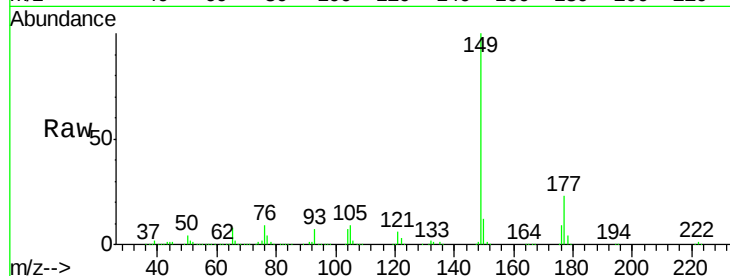
Tgt Ion:149 Resp: 458711

Ion Ratio Lower Upper

149 100

177 22.6 16.8 25.2

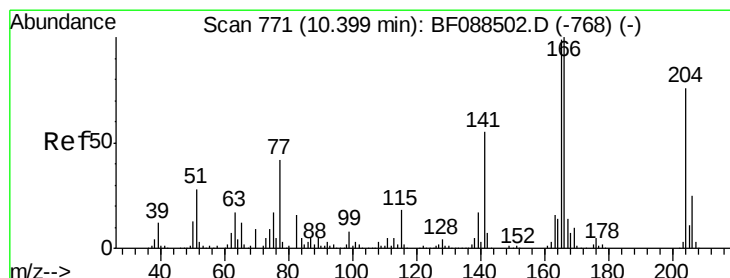
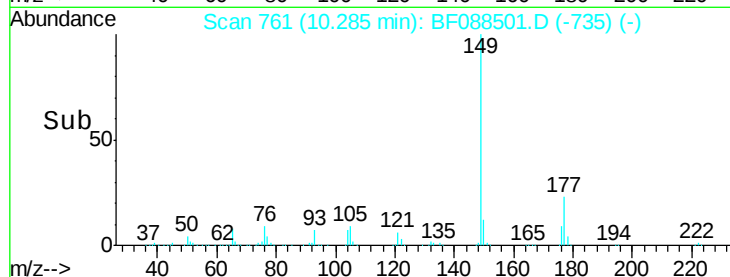
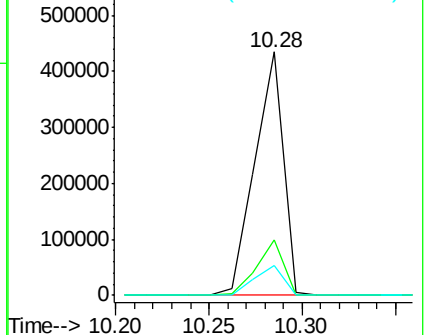
150 12.3 10.3 15.5



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: 27.55 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

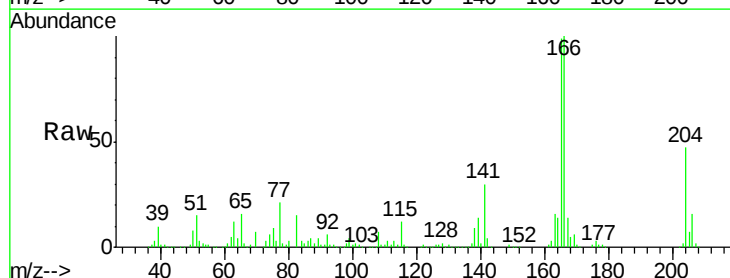
Tgt Ion:204 Resp: 186594

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.4

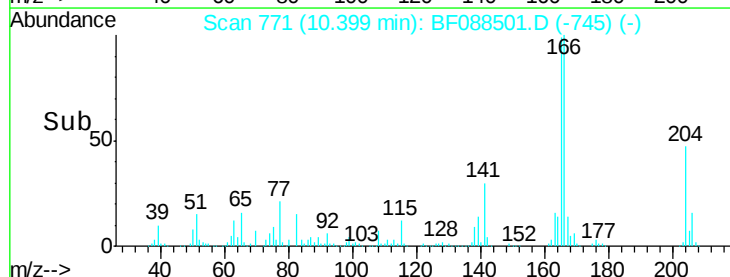
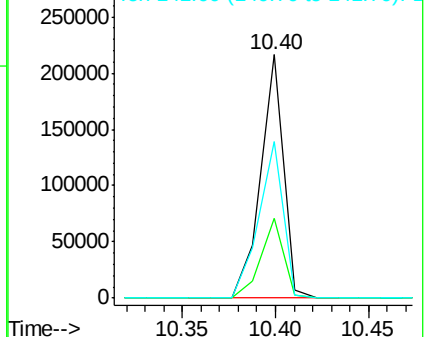
141 64.4 58.4 87.6

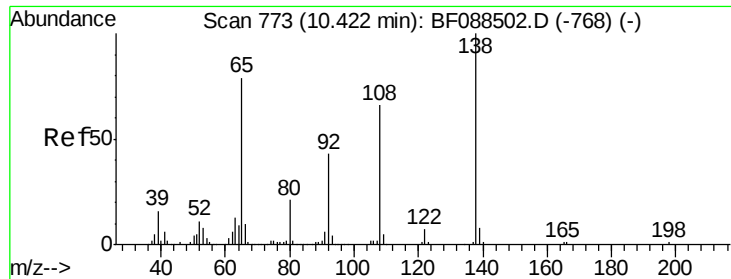


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.28 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

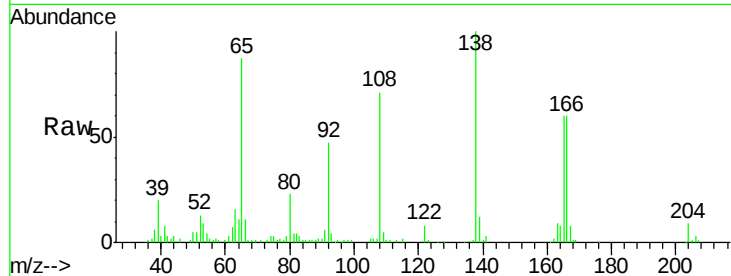
Tgt Ion:138 Resp: 90169

Ion Ratio Lower Upper

138 100

92 47.2 23.4 63.4

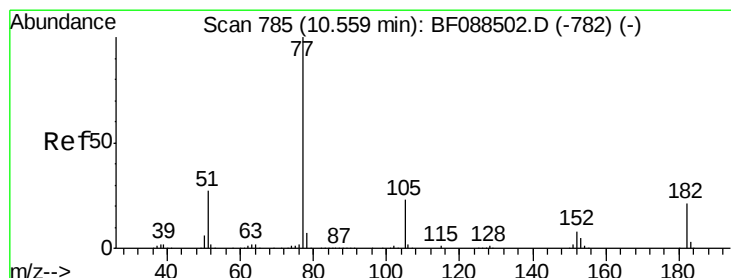
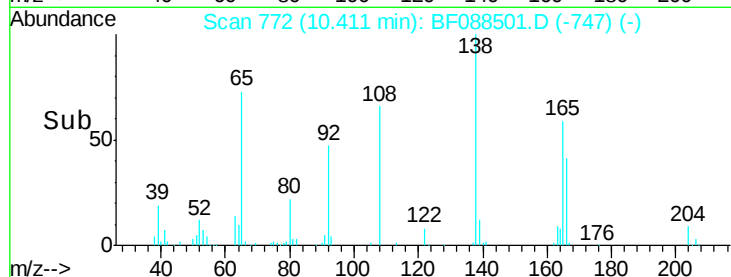
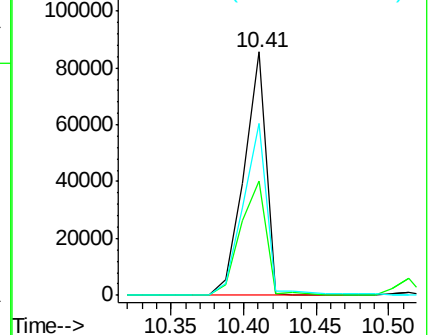
108 70.6 45.9 85.9



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: 32.77 ng

RT: 10.56 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion: 77 Resp: 562914

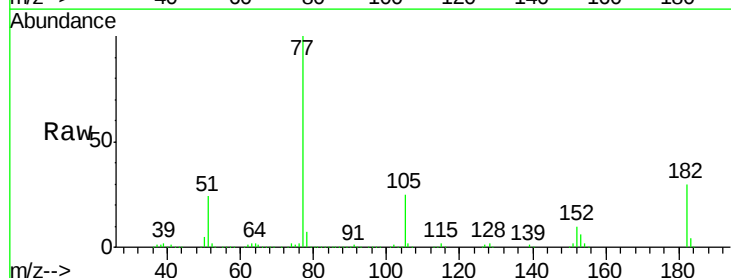
Ion Ratio Lower Upper

77 100

182 30.2 0.6 40.6

105 24.8 2.3 42.3

51 23.9 8.0 48.0

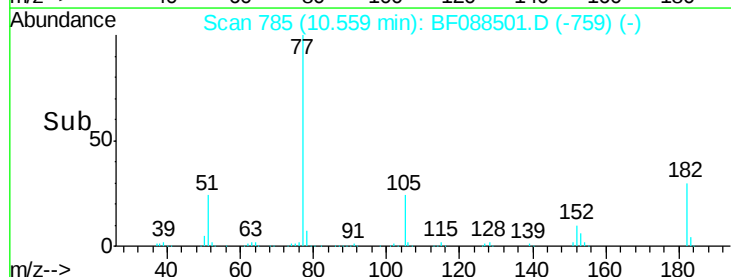
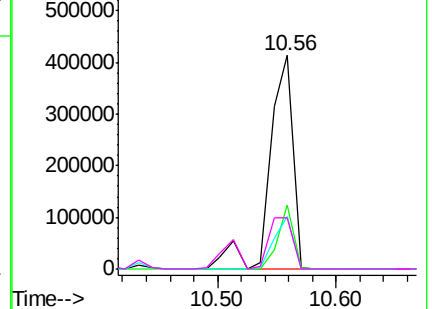


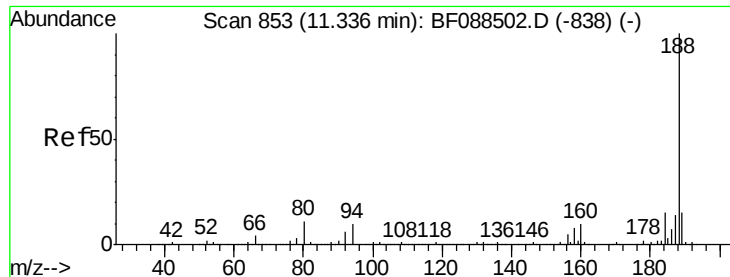
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

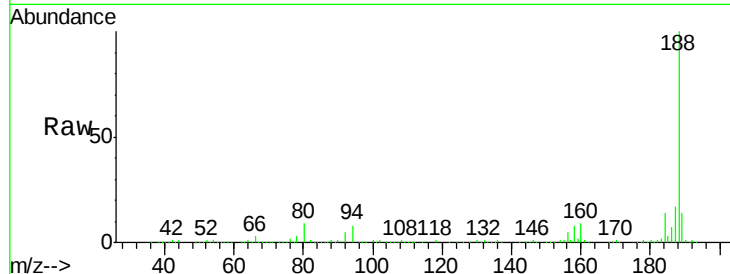




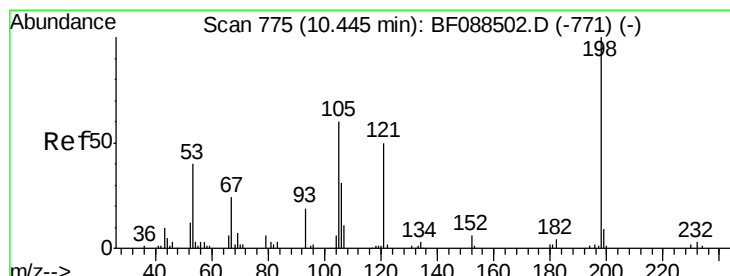
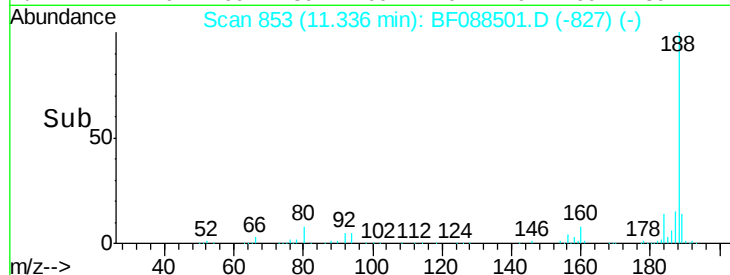
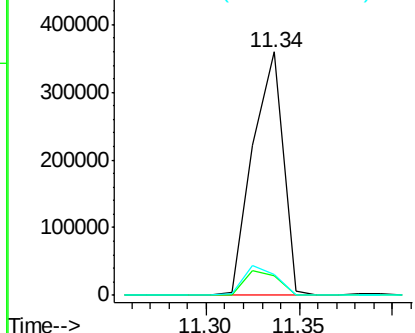
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:188 Resp: 406928
 Ion Ratio Lower Upper
 188 100
 94 8.2 7.8 11.8
 80 8.7 8.7 13.1

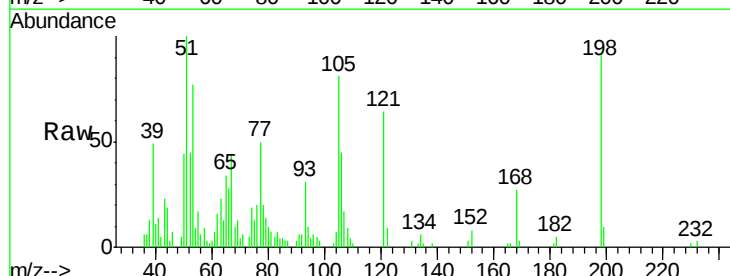


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

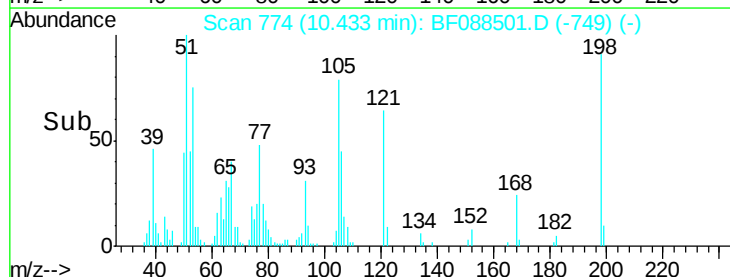
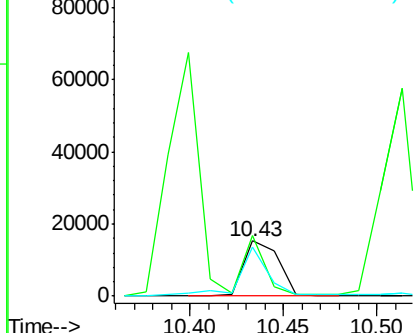


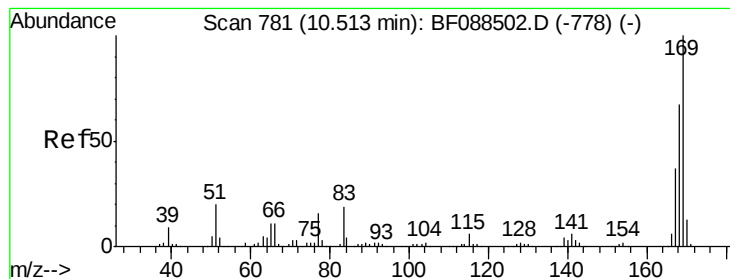
#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.88 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:198 Resp: 19402
 Ion Ratio Lower Upper
 198 100
 51 110.3 42.4 82.4#
 105 88.9 41.2 81.2#



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

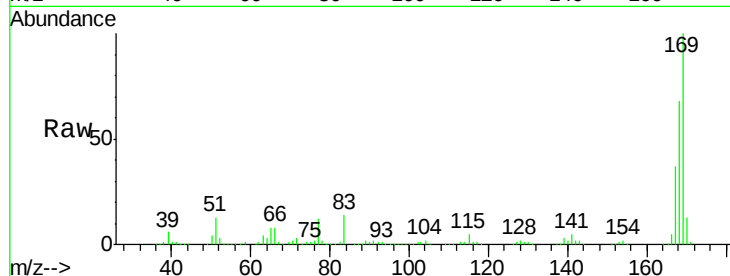




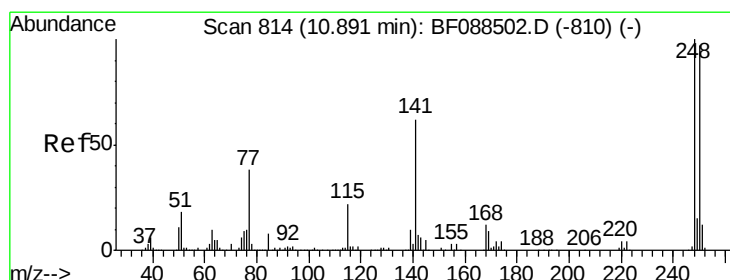
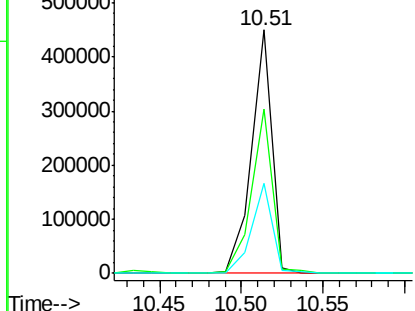
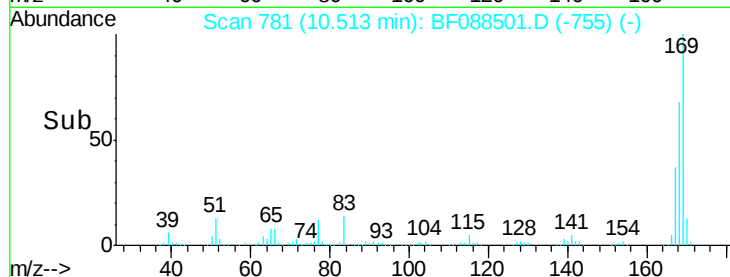
#65
 n-Nitrosodiphenylamine
 Concen: 29.21 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 391355
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.3 79.9
 167 37.1 29.7 44.5

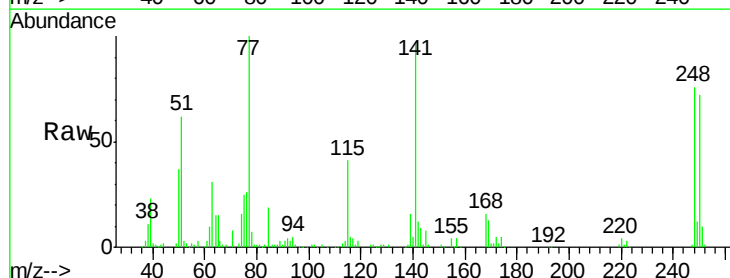


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

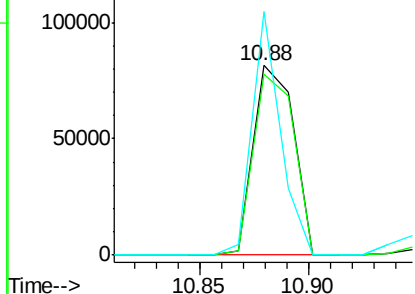
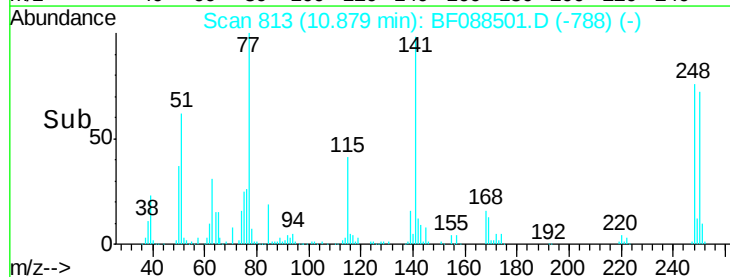


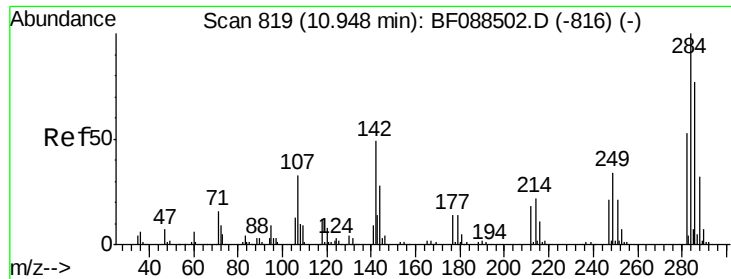
#66
 4-Bromophenyl-phenylether
 Concen: 24.23 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:248 Resp: 105270
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.7 116.5
 141 128.3 49.2 73.8#



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: 26.66 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

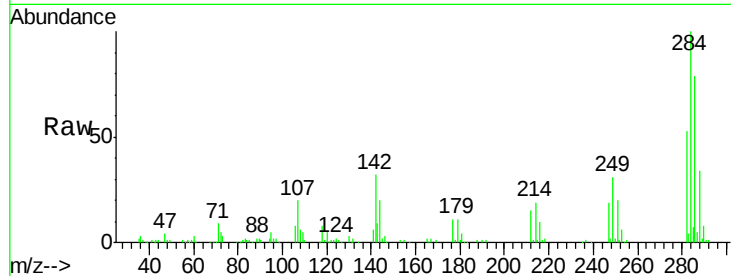
Tgt Ion:284 Resp: 120284

Ion Ratio Lower Upper

284 100

142 32.4 39.0 58.4#

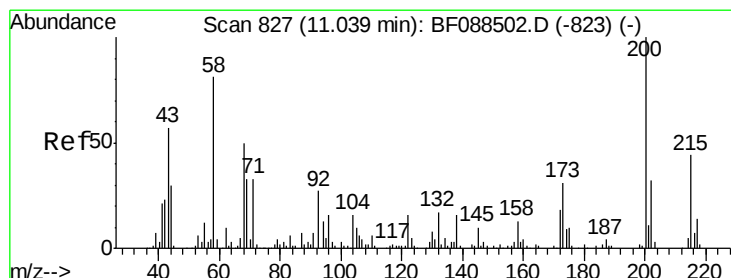
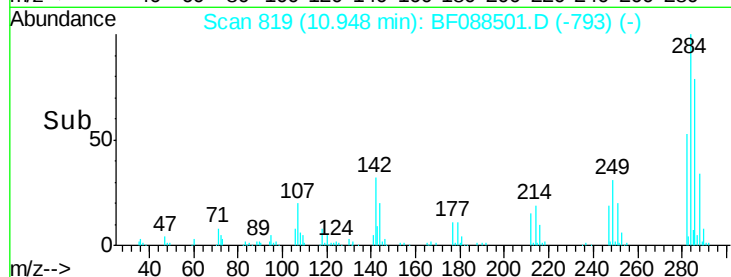
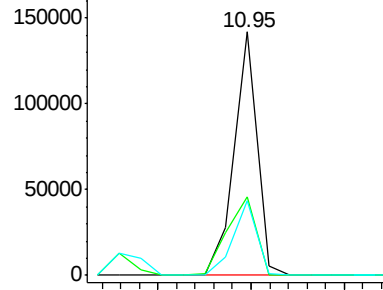
249 30.6 27.0 40.4



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: 26.91 ng

RT: 11.04 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

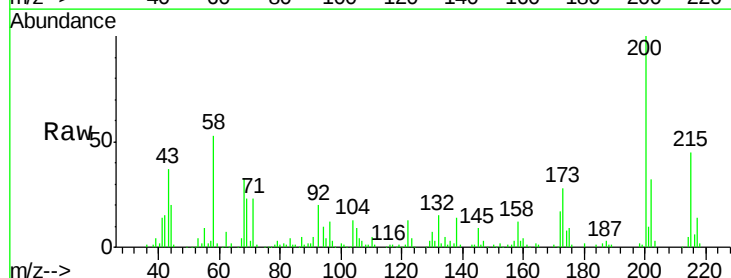
Tgt Ion:200 Resp: 108296

Ion Ratio Lower Upper

200 100

173 28.4 11.0 51.0

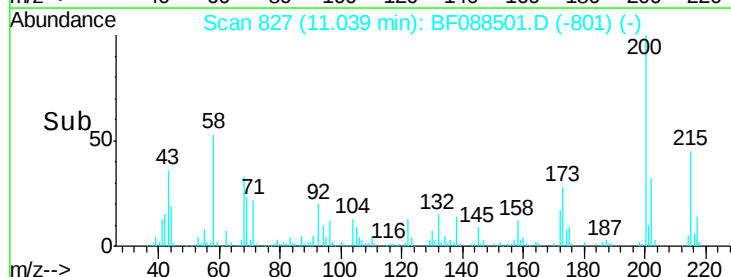
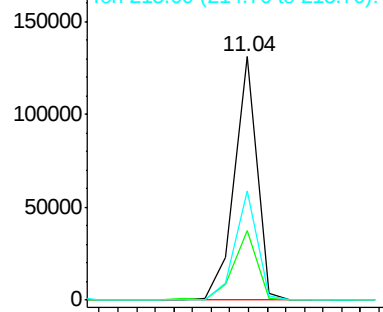
215 44.7 24.1 64.1

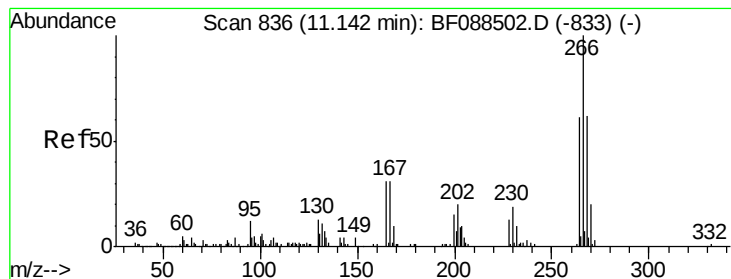


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.44 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

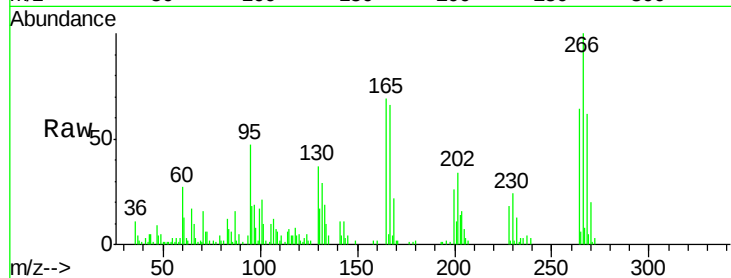
Tgt Ion:266 Resp: 44825

Ion Ratio Lower Upper

266 100

268 62.2 49.4 74.2

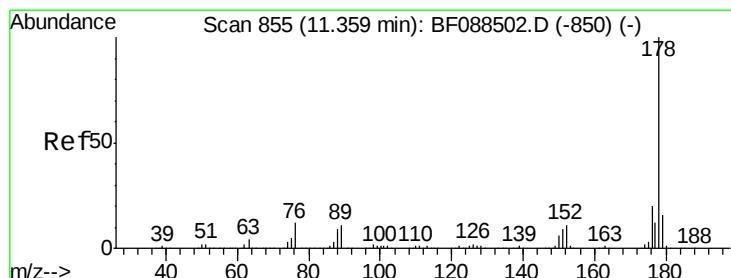
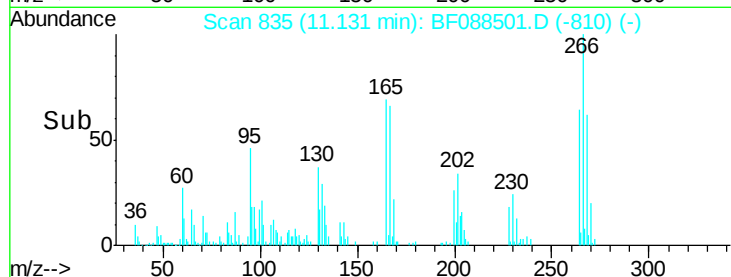
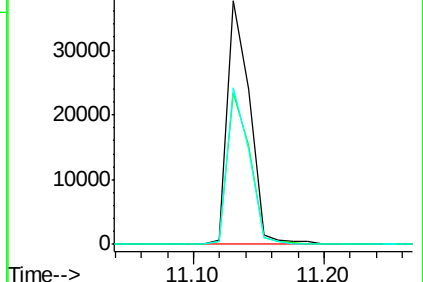
264 64.1 49.0 73.4



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: 28.79 ng

RT: 11.36 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

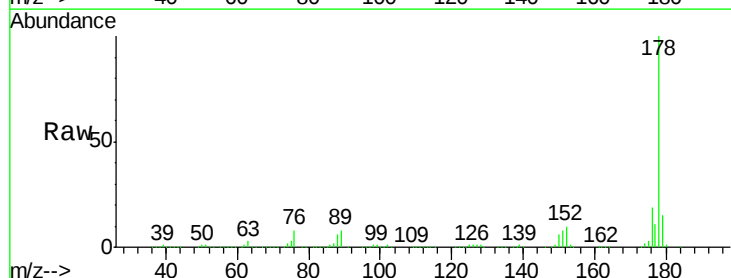
Tgt Ion:178 Resp: 619841

Ion Ratio Lower Upper

178 100

176 19.5 16.1 24.1

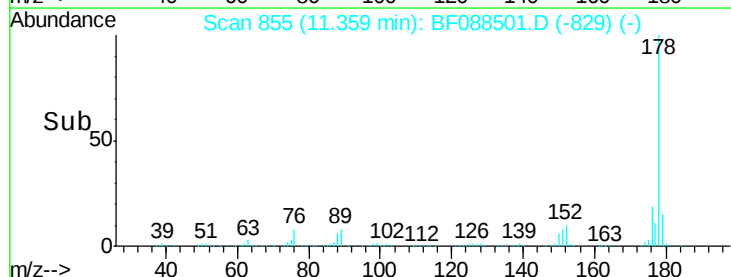
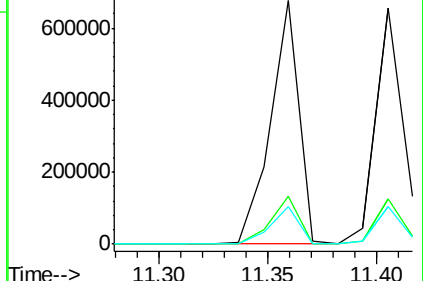
179 15.3 12.8 19.2

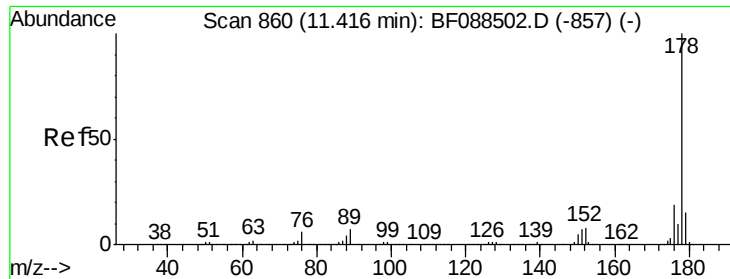


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

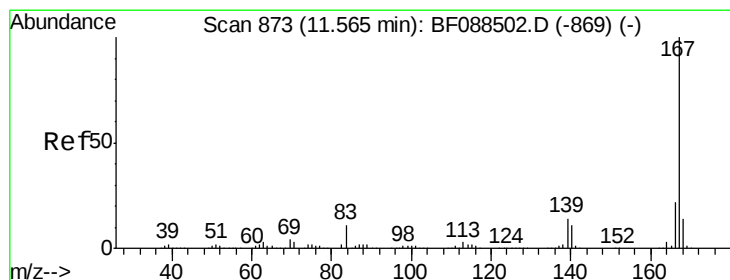
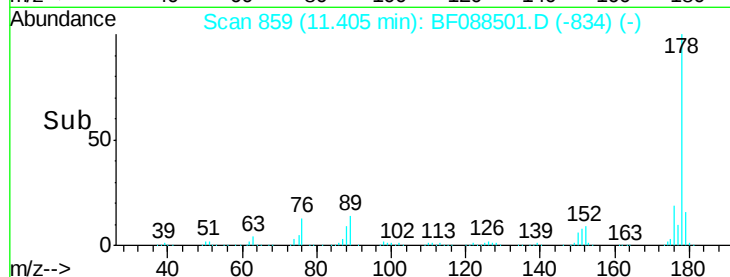
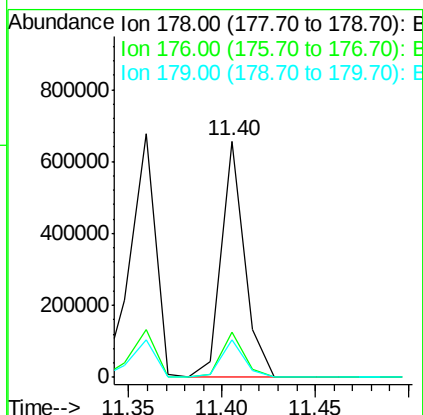
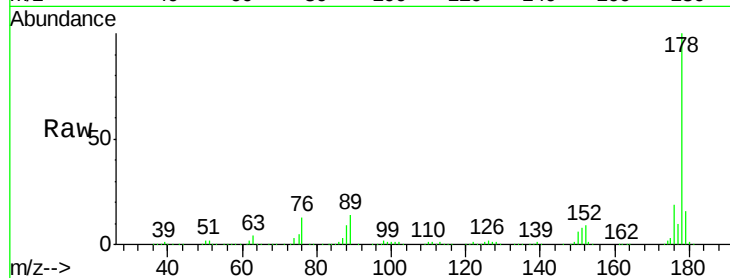




#71
 Anthracene
 Concen: 26.54 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

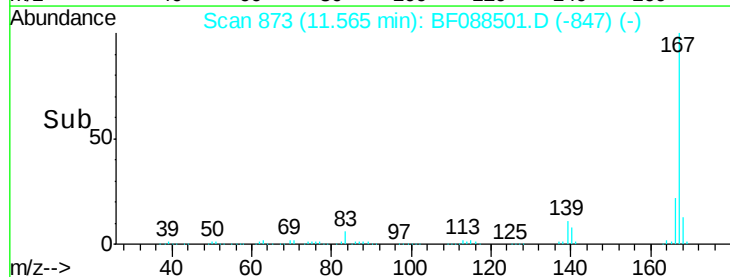
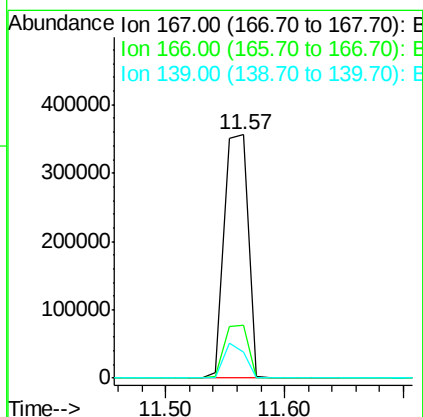
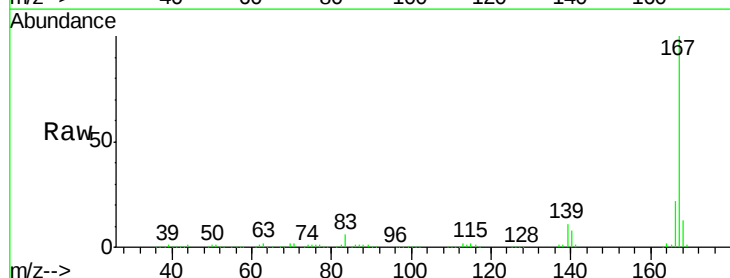
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

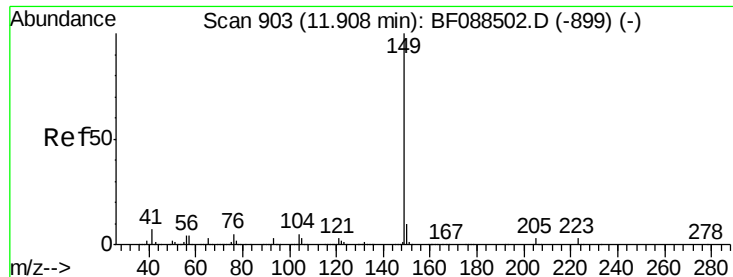
Tgt Ion:178 Resp: 571548
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.9 12.3 18.5



#72
 Carbazole
 Concen: 24.26 ng
 RT: 11.57 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:167 Resp: 493452
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 10.9 11.2 16.8#





#73

Di-n-butylphthalate

Concen: 25.97 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

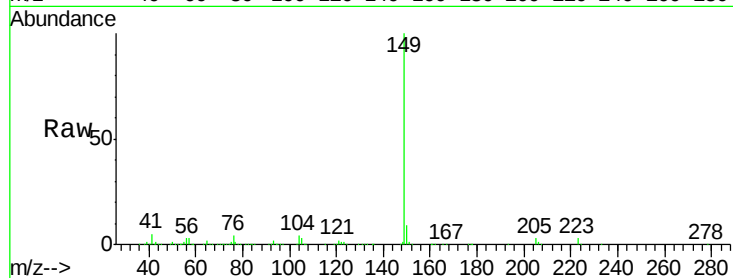
Tgt Ion:149 Resp: 659926

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

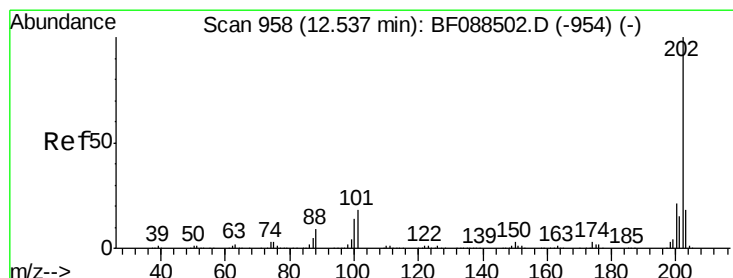
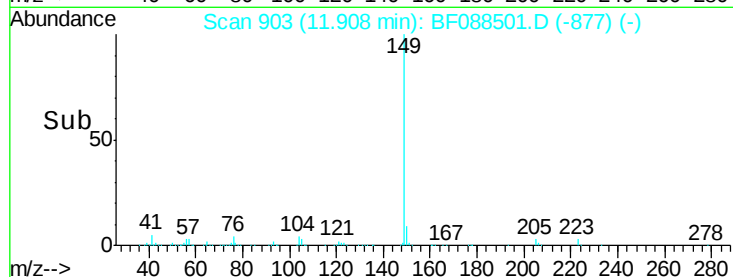
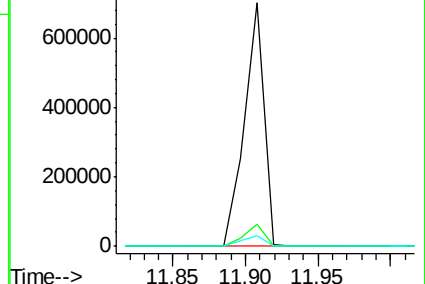
104 4.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 22.84 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

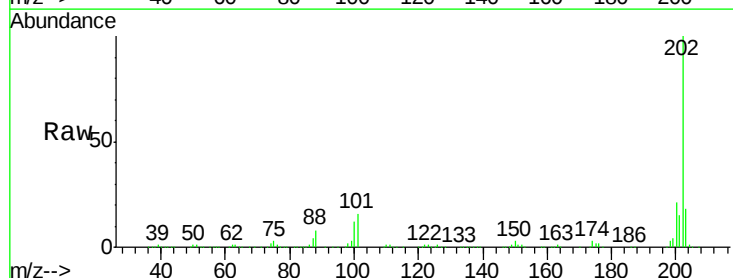
Tgt Ion:202 Resp: 500907

Ion Ratio Lower Upper

202 100

101 15.6 0.0 38.1

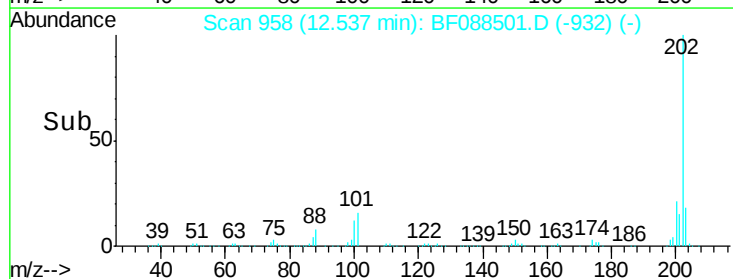
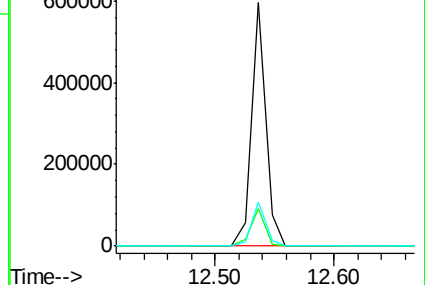
203 18.0 0.0 37.9

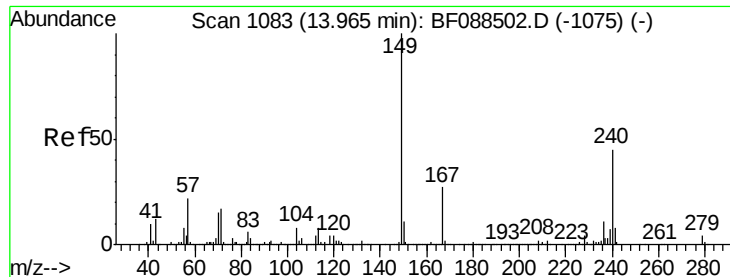


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

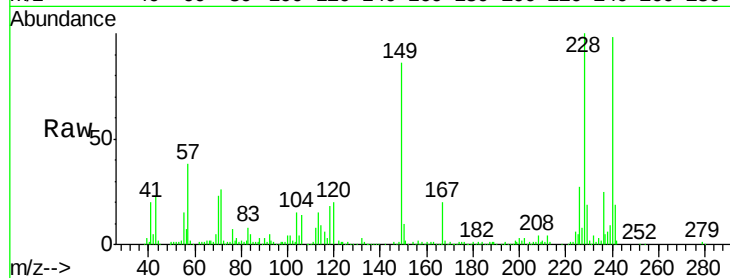
Tgt Ion:240 Resp: 221940

Ion Ratio Lower Upper

240 100

120 19.9 7.1 10.7#

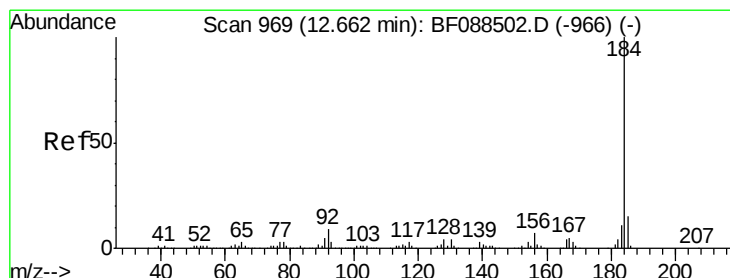
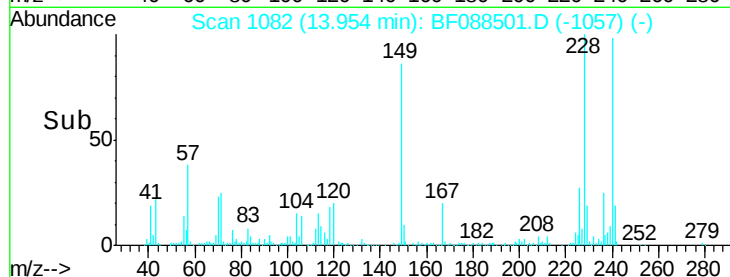
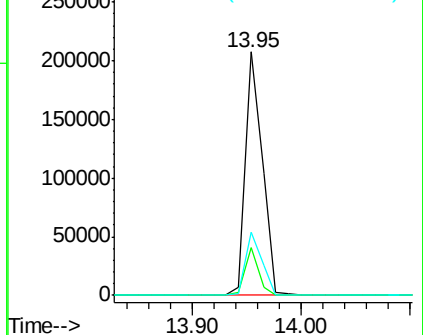
236 25.7 20.3 30.5



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: 22.18 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

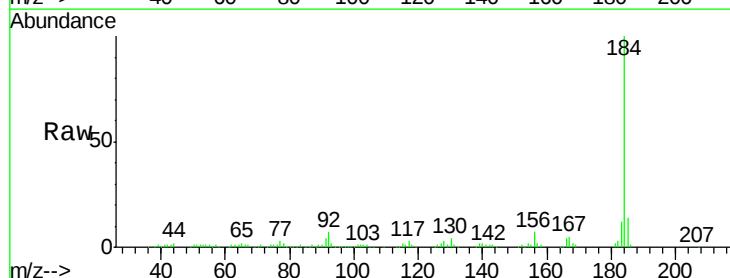
Tgt Ion:184 Resp: 141148

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

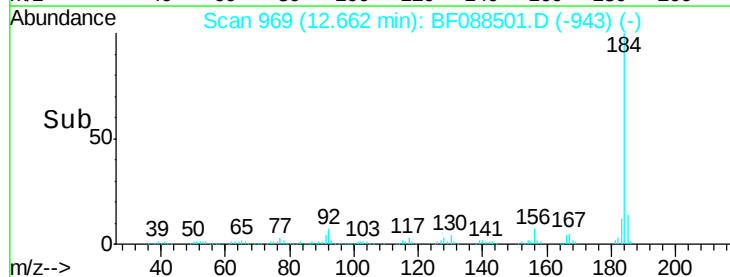
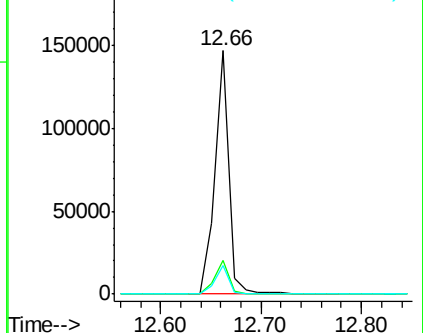
183 11.8 9.1 13.7

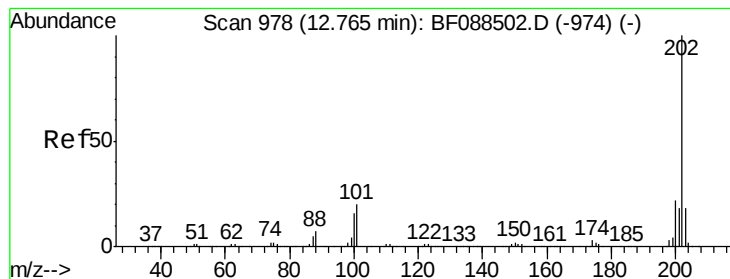


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 29.94 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

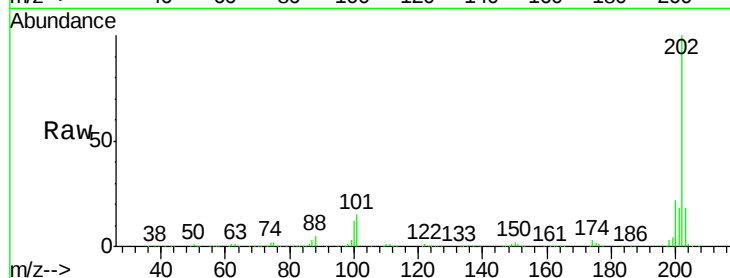
Tgt Ion:202 Resp: 509521

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

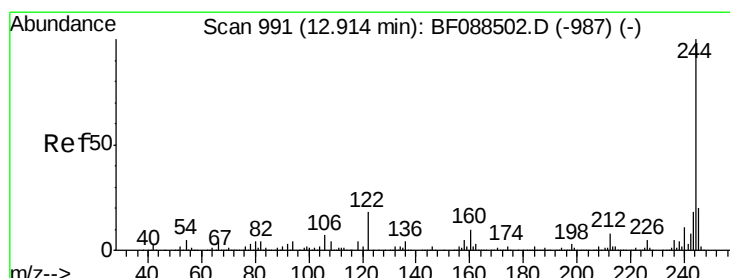
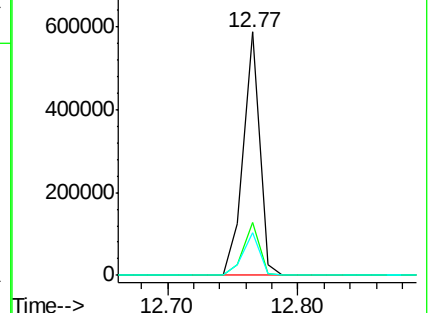
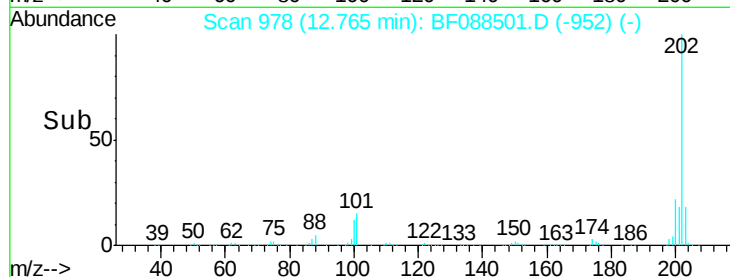
203 17.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.17 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

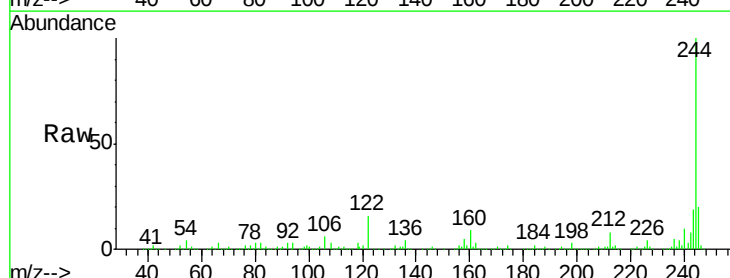
Tgt Ion:244 Resp: 536004

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

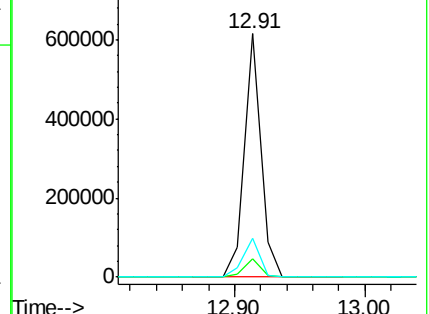
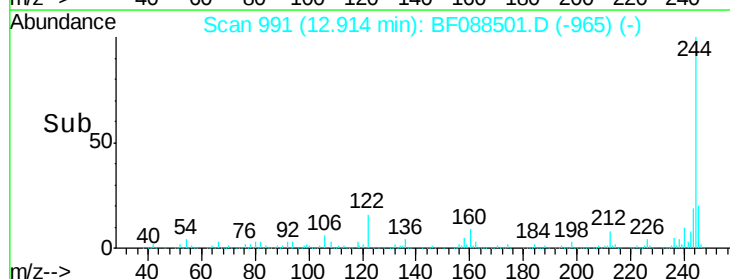
122 15.9 14.8 22.2

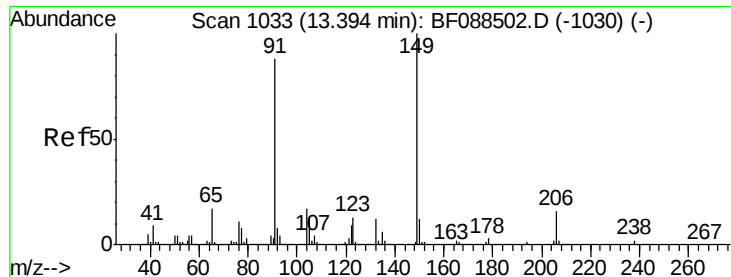


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 27.23 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

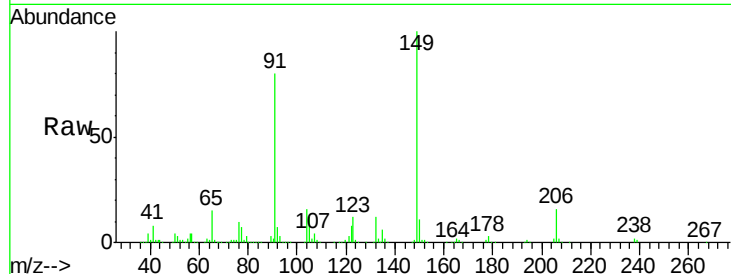
Tgt Ion:149 Resp: 203804

Ion Ratio Lower Upper

149 100

91 79.7 70.6 106.0

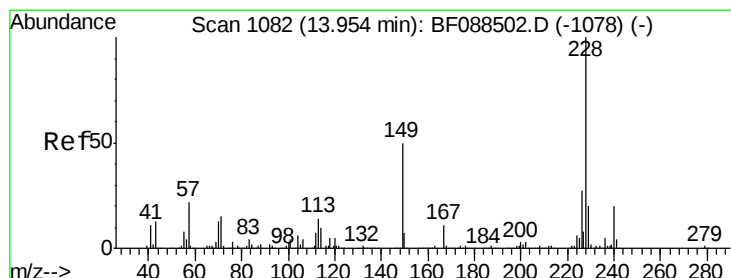
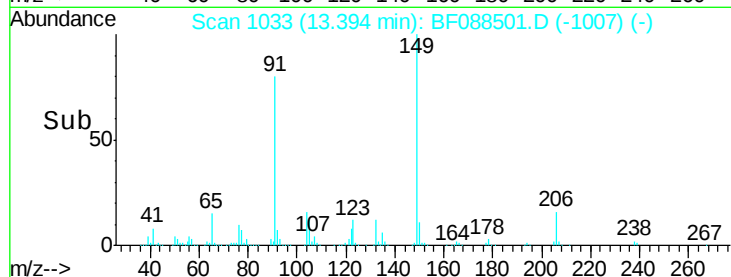
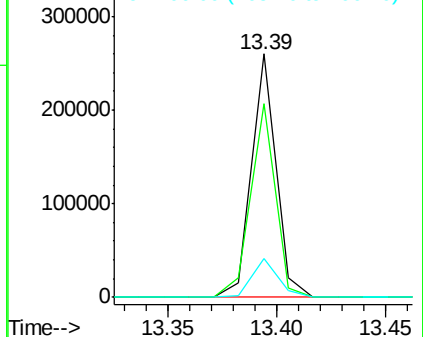
206 16.1 12.7 19.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 27.51 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

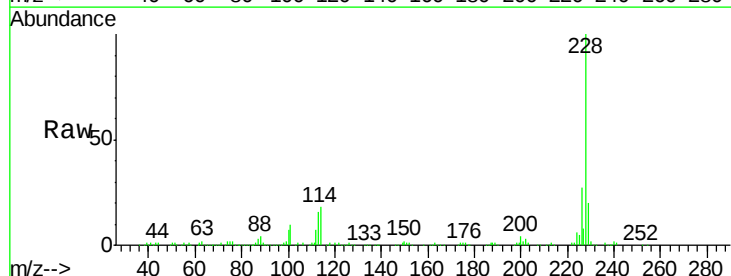
Tgt Ion:228 Resp: 366489

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

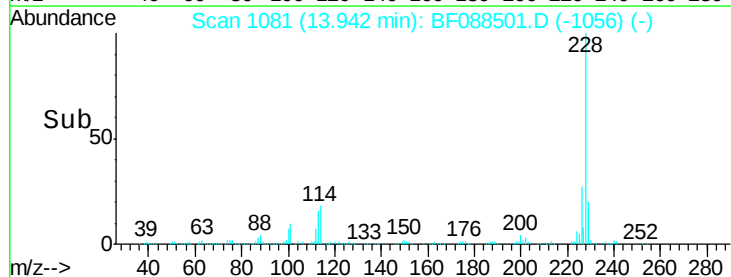
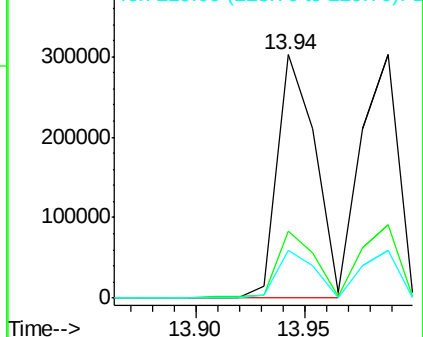
229 19.6 15.8 23.6

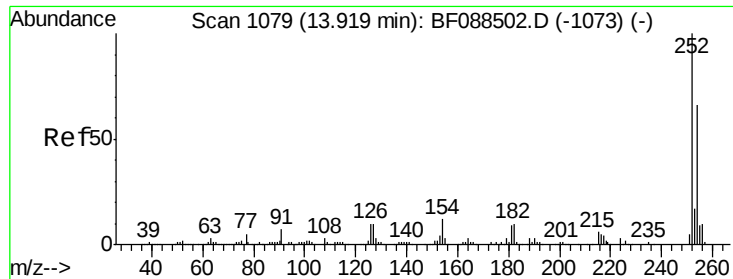


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

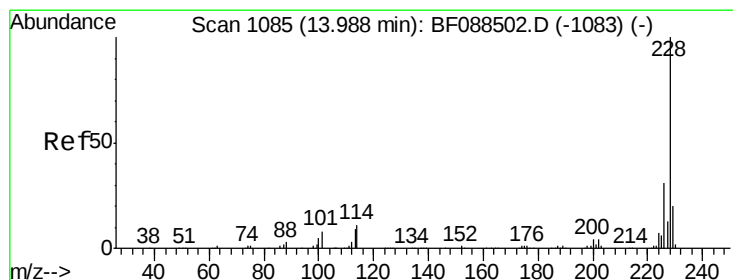
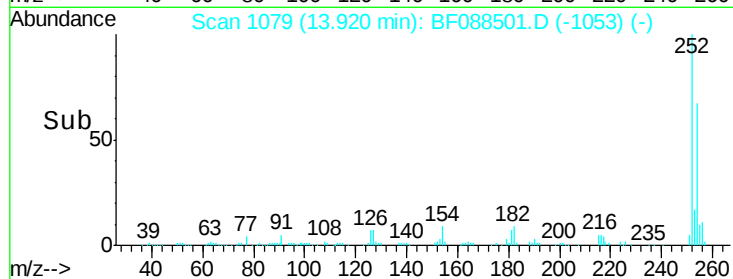
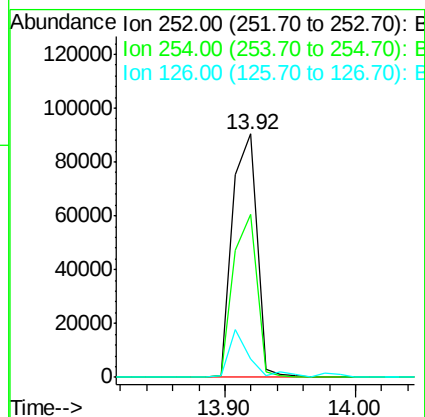
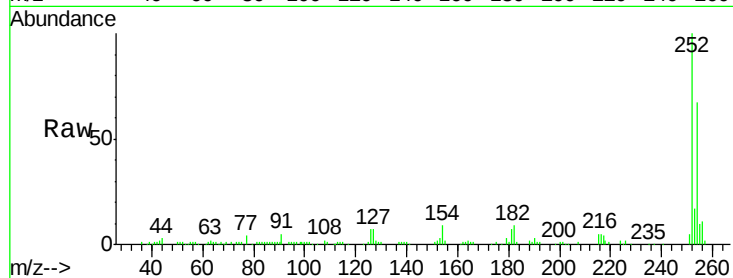




#81
 3,3'-Dichlorobenzidine
 Concen: 32.35 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

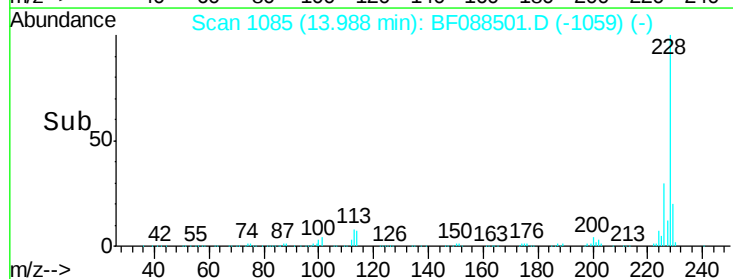
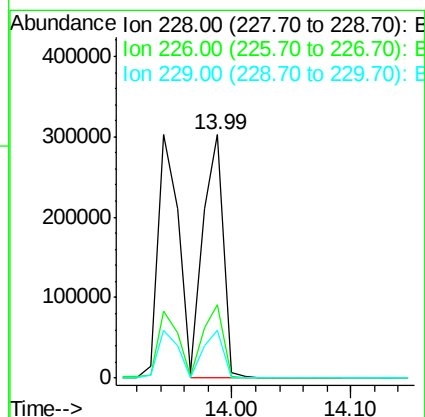
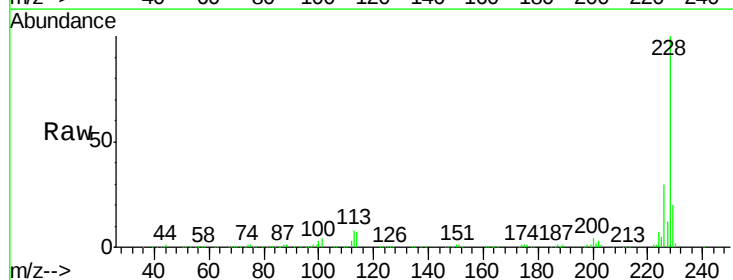
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

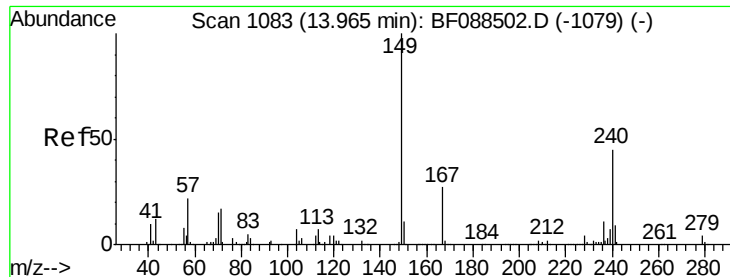
Tgt Ion:252 Resp: 117446
 Ion Ratio Lower Upper
 252 100
 254 66.8 52.6 78.8
 126 7.4 8.2 12.4#



#82
 Chrysene
 Concen: 28.94 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:228 Resp: 359940
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.1 37.7
 229 19.5 16.0 24.0

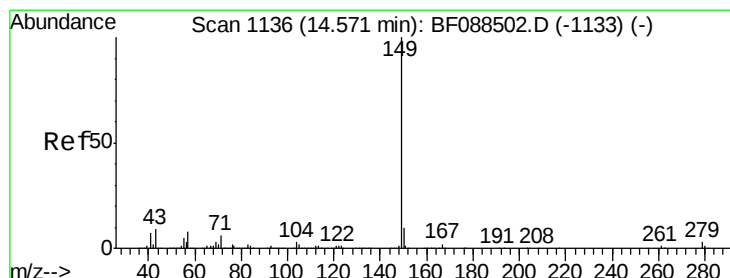
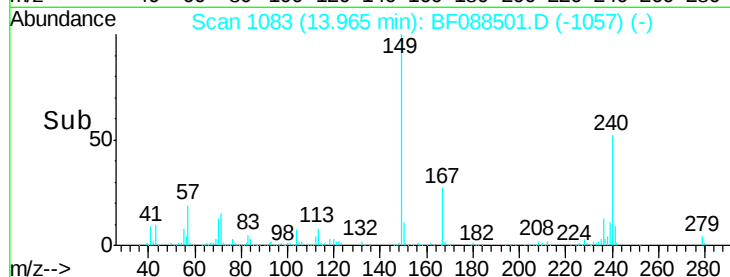
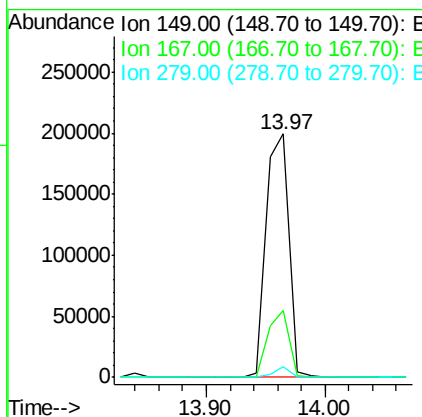
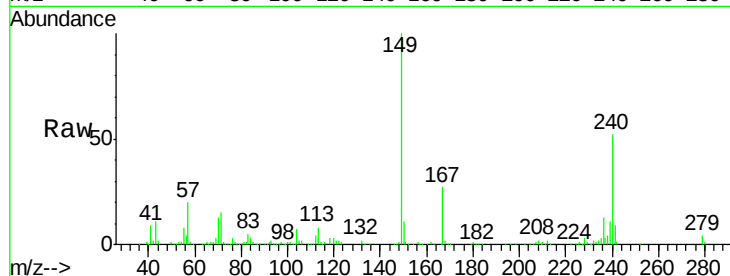




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.31 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 267349
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.3 31.9
 279 4.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 31.52 ng
 RT: 14.57 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:149 Resp: 481186
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.9 0.0 0.0#

