

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088500.D
 Acq On : 29 Jun 2016 18:37
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 30 01:11:44 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	134456	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	502150	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	224968	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	399763	20.00	ng	0.00
75) Chrysene-d12	13.95	240	252519	20.00	ng	-0.01
86) Perylene-d12	15.36	264	269896	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	186676	23.26	ng	-0.01
7) Phenol-d6	6.43	99	220633	22.41	ng	-0.02
23) Nitrobenzene-d5	7.38	82	204261	23.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	35457	15.63	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	351196	20.68	ng	-0.01
78) Terphenyl-d14	12.91	244	267117	23.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	45684	11.65	ng	# 30
3) Pyridine	3.10	79	131506	13.85	ng	99
4) n-Nitrosodimethylamine	3.03	42	48971	12.23	ng	# 95
6) Aniline	6.48	93	163662	11.66	ng	91
8) 2-Chlorophenol	6.59	128	94734	10.14	ng	92
9) Benzaldehyde	6.36	77	38958	6.37	ng	89
10) Phenol	6.46	94	123166	10.09	ng	80
11) bis(2-Chloroethyl)ether	6.55	93	94491	11.00	ng	95
12) 1,3-Dichlorobenzene	6.99	146	103935	10.35	ng	97
13) 1,4-Dichlorobenzene	6.76	146	103582	10.16	ng	98
14) 1,2-Dichlorobenzene	6.99	146	103945	11.44	ng	93
15) Benzyl Alcohol	6.96	79	97753	12.65	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	153723	13.17	ng	99
17) 2-Methylphenol	7.07	107	83689	10.98	ng	94
18) Hexachloroethane	7.34	117	40632	11.27	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	82869	13.03	ng	# 92
20) 3+4-Methylphenols	7.22	107	105740	11.83	ng	98
22) Acetophenone	7.22	105	138149	12.23	ng	# 97
24) Nitrobenzene	7.39	77	98934	11.53	ng	95
25) Isophorone	7.63	82	191468	11.71	ng	# 90
26) 2-Nitrophenol	7.71	139	27239	6.35	ng	# 79
27) 2,4-Dimethylphenol	7.76	122	97104	11.90	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	127114	12.67	ng	99
29) 2,4-Dichlorophenol	7.95	162	71543	10.37	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	80337	10.70	ng	# 96
31) Naphthalene	8.12	128	302854	12.05	ng	99
32) Benzoic acid	7.80	122	16654	4.06	ng	97
33) 4-Chloroaniline	8.17	127	127016	11.51	ng	# 91
34) Hexachlorobutadiene	8.25	225	43500	11.15	ng	98
35) Caprolactam	8.50	113	20972	9.46	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	76535	10.30	ng	98
37) 2-Methylnaphthalene	8.81	142	175916	10.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	78483	11.92	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	33816	9.27	ng	99

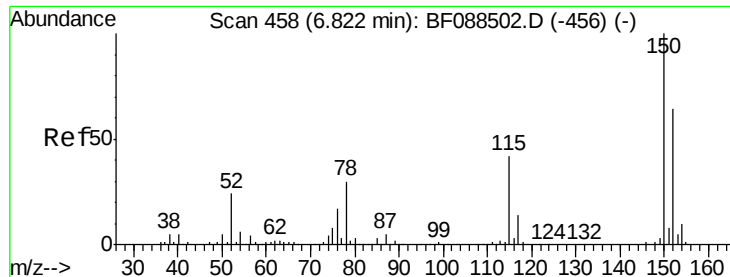
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088500.D
 Acq On : 29 Jun 2016 18:37
 Operator : UM/SJ
 Sample : SSTDICC010
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 01:10:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	44229	9.83	ng	98
43) 2,4,5-Trichlorophenol	9.12	196	43704	9.32	ng	# 89
45) 1,1'-Biphenyl	9.28	154	230222	12.52	ng	96
46) 2-Chloronaphthalene	9.30	162	180905	12.36	ng	93
47) 2-Nitroaniline	9.39	65	38332	9.08	ng	# 73
48) Acenaphthylene	9.71	152	283393	12.08	ng	100
49) Dimethylphthalate	9.58	163	200896	12.19	ng	98
50) 2,6-Dinitrotoluene	9.63	165	34364	9.02	ng	93
51) Acenaphthene	9.88	154	164292	11.34	ng	100
52) 3-Nitroaniline	9.79	138	32181	7.68	ng	# 84
53) 2,4-Dinitrophenol	9.90	184	2721	2.30	ng	# 1
54) Dibenzofuran	10.06	168	245254	12.27	ng	94
55) 4-Nitrophenol	9.94	139	20524	6.47	ng	95
56) 2,4-Dinitrotoluene	10.03	165	37386	7.68	ng	97
57) Fluorene	10.40	166	189004	12.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	34841	9.64	ng	95
59) Diethylphthalate	10.27	149	180458	10.83	ng	96
60) 4-Chlorophenyl-phenylether	10.40	204	80295	12.07	ng	# 87
61) 4-Nitroaniline	10.40	138	30326	7.63	ng	81
62) Azobenzene	10.55	77	207173	12.28	ng	93
64) 4,6-Dinitro-2-methylphenol	10.43	198	6011	3.12	ng	89
65) n-Nitrosodiphenylamine	10.51	169	152204	11.56	ng	98
66) 4-Bromophenyl-phenylether	10.88	248	44546	10.44	ng	# 74
67) Hexachlorobenzene	10.95	284	48293	10.89	ng	# 73
68) Atrazine	11.04	200	40014	10.12	ng	92
69) Pentachlorophenol	11.13	266	16693	7.37	ng	98
70) Phenanthrene	11.36	178	244308	11.55	ng	96
71) Anthracene	11.40	178	263602	12.46	ng	100
72) Carbazole	11.55	167	202658	10.14	ng	98
73) Di-n-butylphthalate	11.91	149	265068	10.62	ng	# 97
74) Fluoranthene	12.54	202	226075	10.49	ng	93
76) Benzidine	12.66	184	50294	6.95	ng	99
77) Pyrene	12.76	202	223292	11.53	ng	98
79) Butylbenzylphthalate	13.39	149	86441	10.15	ng	88
80) Benzo(a)anthracene	13.94	228	168555	11.12	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	51291	12.42	ng	# 93
82) Chrysene	13.98	228	153379	10.84	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	119982	11.17	ng	# 94
84) Di-n-octyl phthalate	14.57	149	204760	11.79	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.71	276	183107	13.44	ng	# 100
87) Benzo(b)fluoranthene	14.96	252	312608	16.98	ng	# 97
88) Benzo(k)fluoranthene	14.96	252	312608	21.81	ng	97
89) Benzo(a)pyrene	15.30	252	153987	10.18	ng	# 94
90) Dibenzo(a,h)anthracene	16.72	278	152807	10.70	ng	# 95
91) Benzo(g,h,i)perylene	17.11	276	156502	10.65	ng	97

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

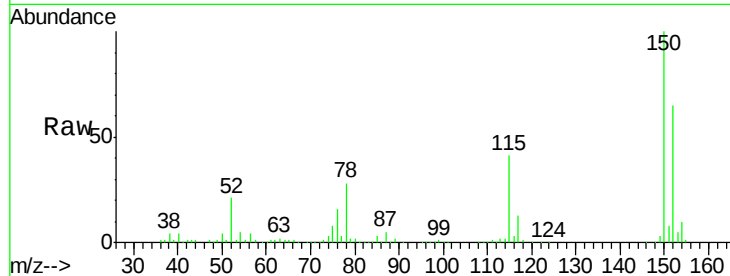


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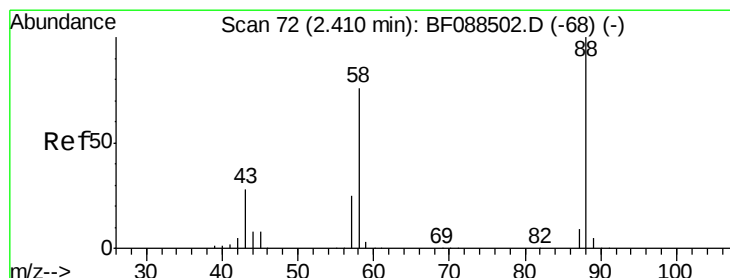
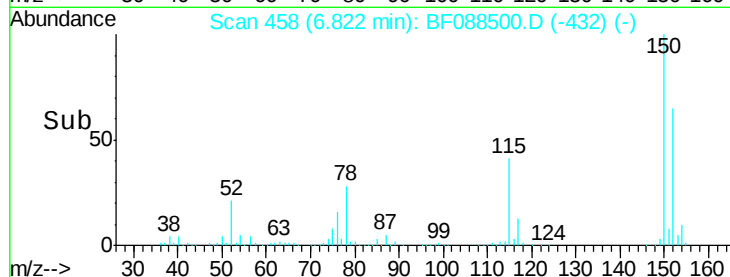
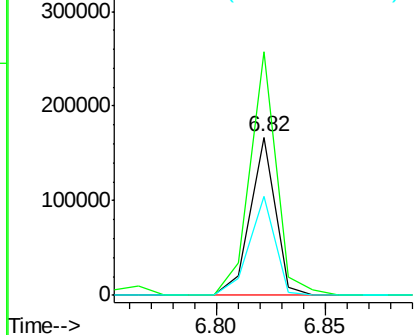
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 134456
Ion Ratio Lower Upper
152 100
150 153.8 124.5 186.7
115 62.5 52.3 78.5



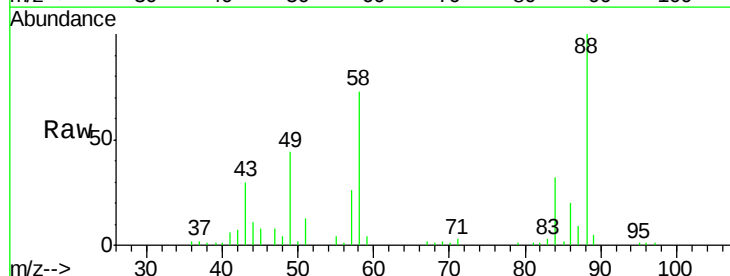
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



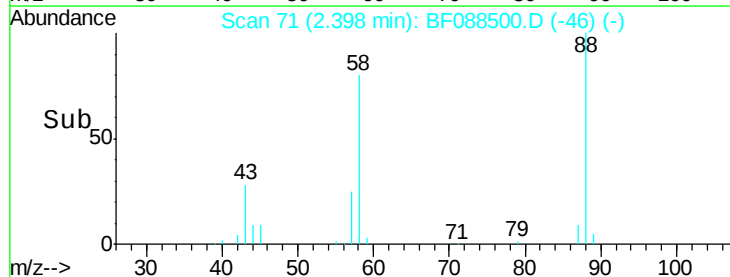
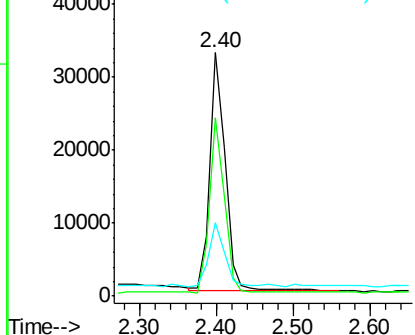
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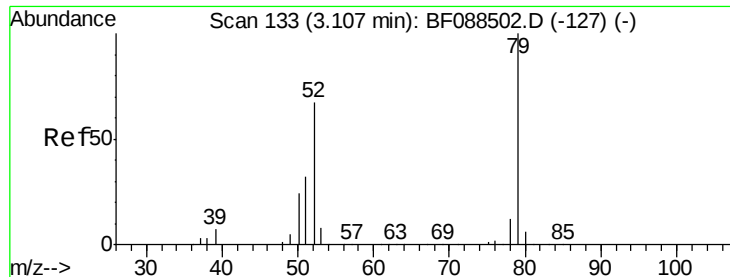
1,4-Dioxane
Concen: 11.65 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion: 88 Resp: 45684
Ion Ratio Lower Upper
88 100
58 69.0 0.0 0.0#
43 26.9 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: 13.85 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

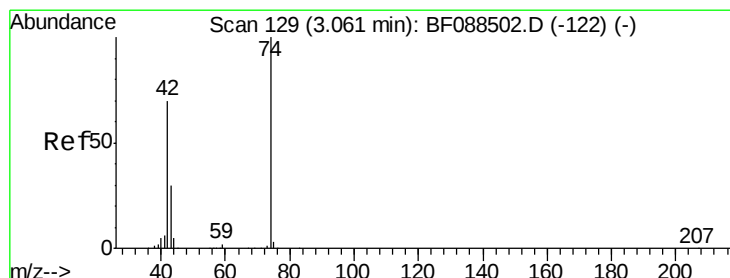
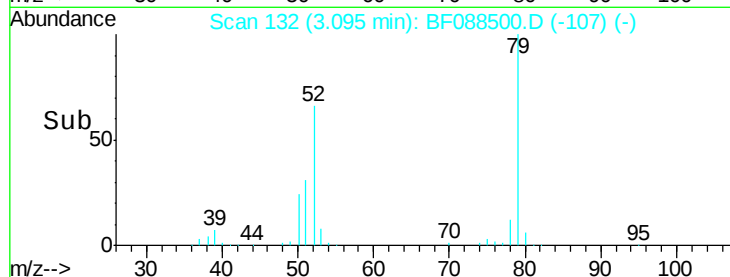
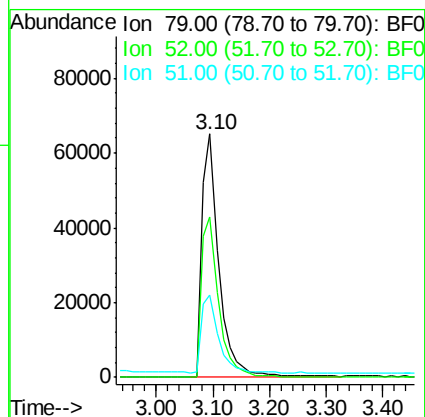
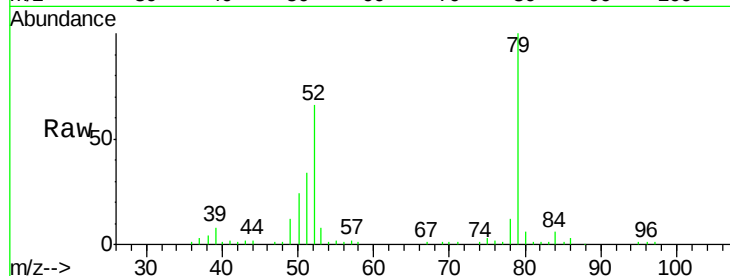
Tgt Ion: 79 Resp: 131506

Ion Ratio Lower Upper

79 100

52 66.0 53.4 80.0

51 33.7 25.8 38.6



#4

n-Nitrosodimethylamine

Concen: 12.23 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.03 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

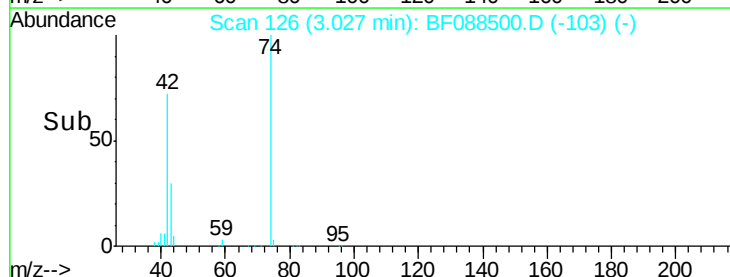
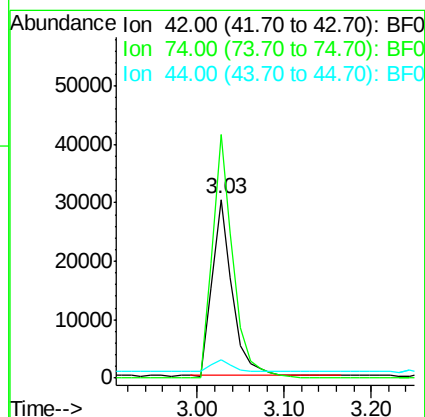
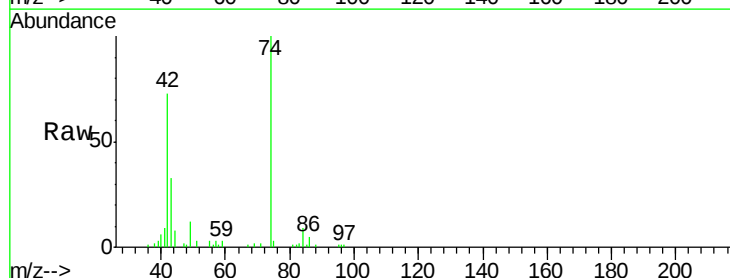
Tgt Ion: 42 Resp: 48971

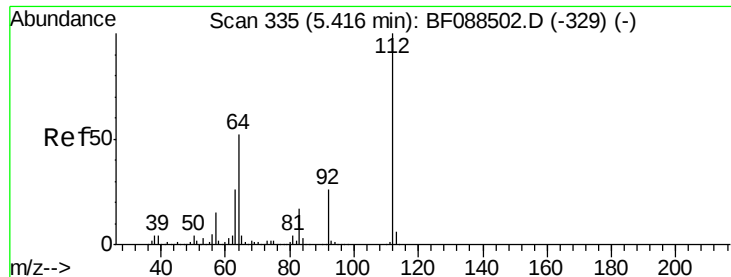
Ion Ratio Lower Upper

42 100

74 136.2 113.7 170.5

44 10.5 6.4 9.6#





#5

2-Fluorophenol

Concen: 23.26 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

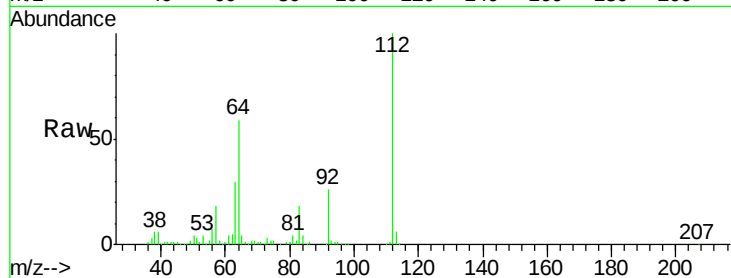
Tgt Ion: 112 Resp: 186676

Ion Ratio Lower Upper

112 100

64 58.7 41.5 62.3

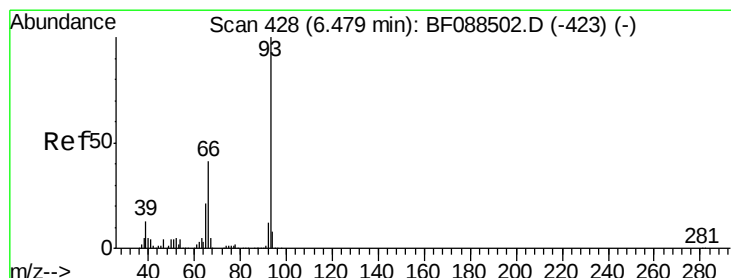
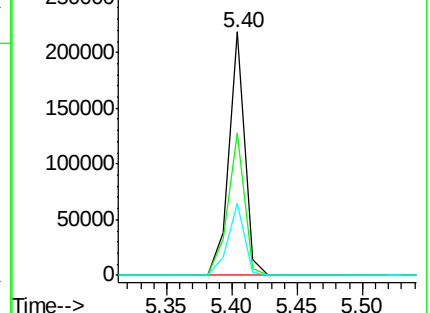
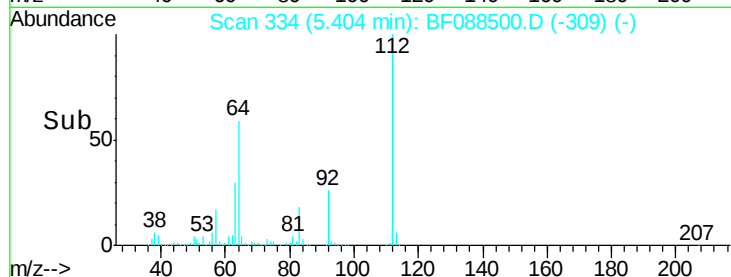
63 29.6 20.6 31.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.66 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

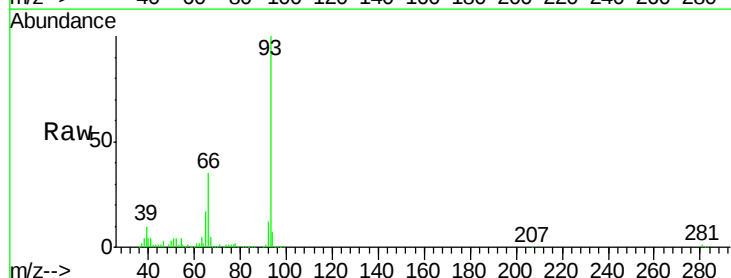
Tgt Ion: 93 Resp: 163662

Ion Ratio Lower Upper

93 100

66 34.8 33.0 49.6

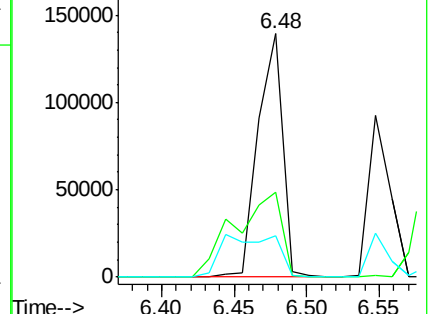
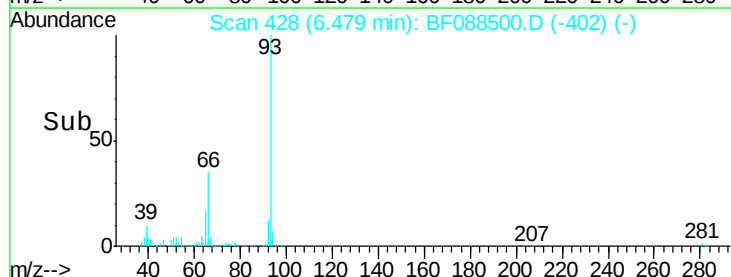
65 17.1 16.5 24.7

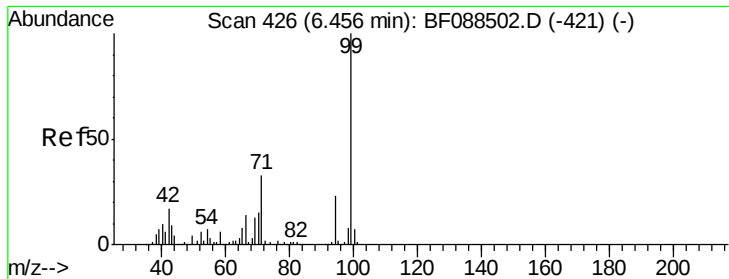


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.41 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

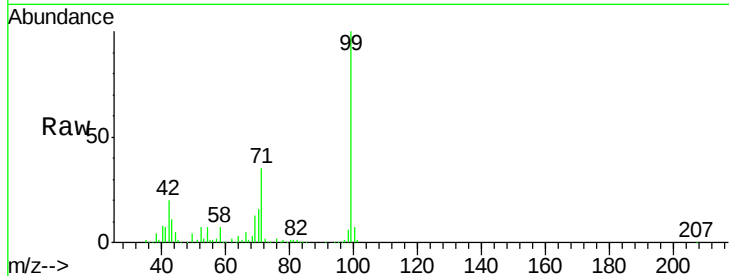
Tgt Ion: 99 Resp: 220633

Ion Ratio Lower Upper

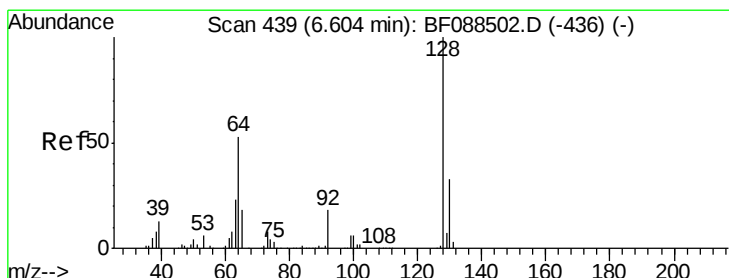
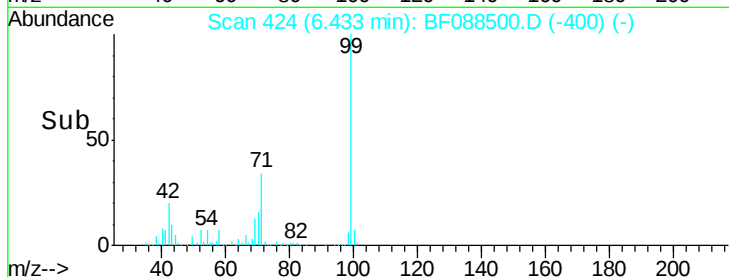
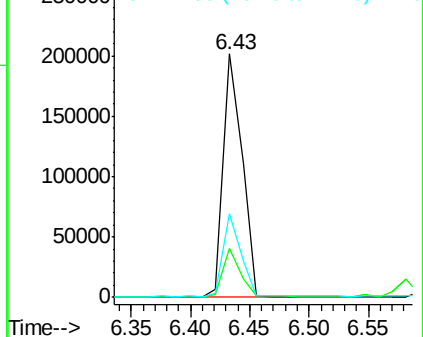
99 100

42 20.2 13.4 20.0#

71 34.5 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: 10.14 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

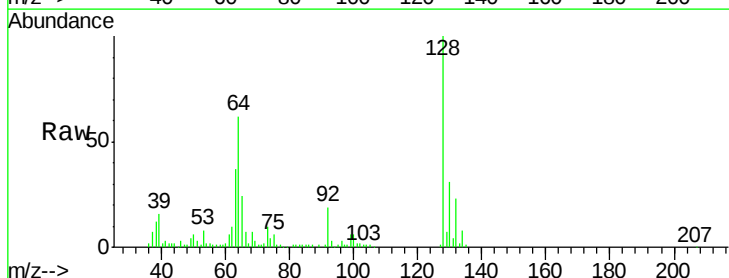
Tgt Ion: 128 Resp: 94734

Ion Ratio Lower Upper

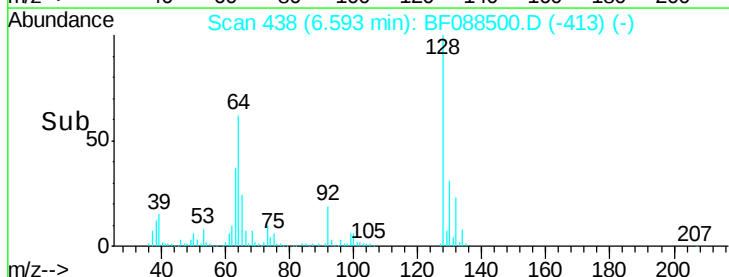
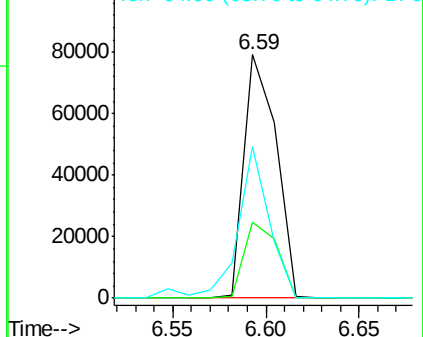
128 100

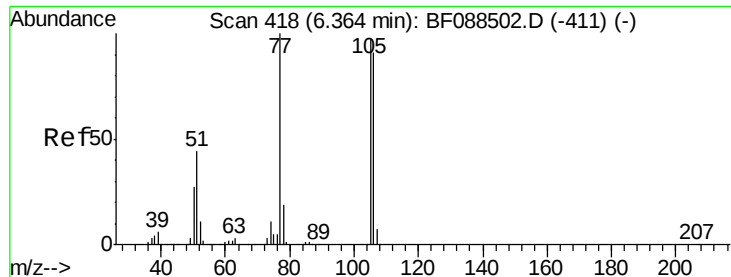
130 31.3 13.2 53.2

64 62.2 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: 6.37 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

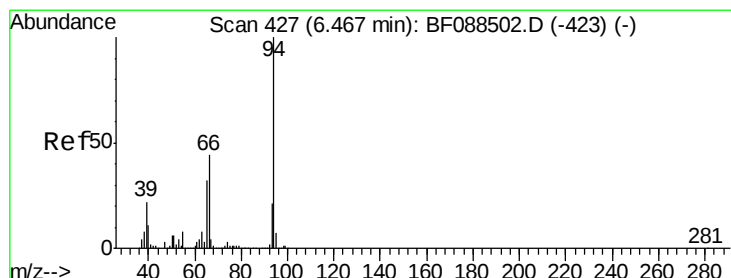
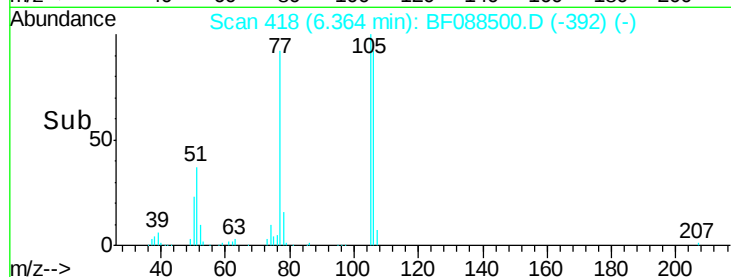
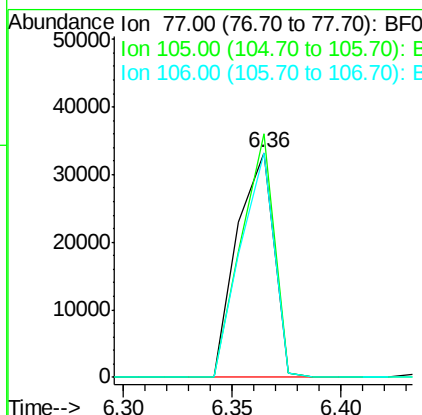
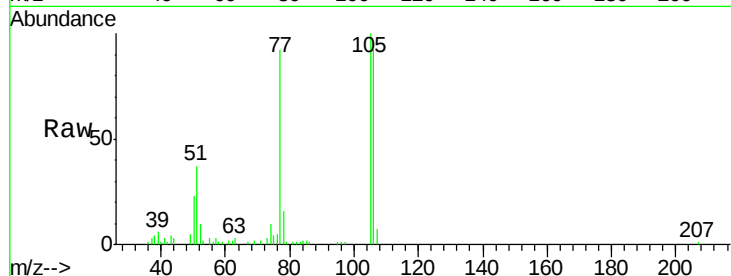
Tgt Ion: 77 Resp: 38958

Ion Ratio Lower Upper

77 100

105 108.5 76.6 116.6

106 99.8 70.8 110.8



#10

Phenol

Concen: 10.09 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

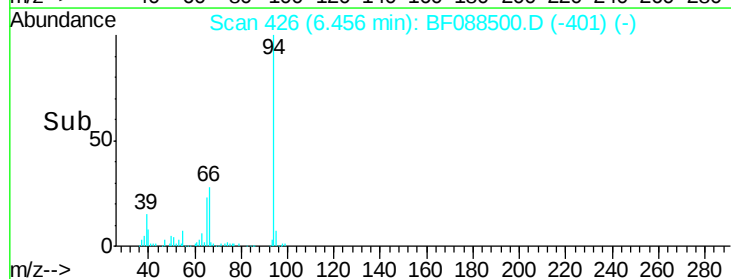
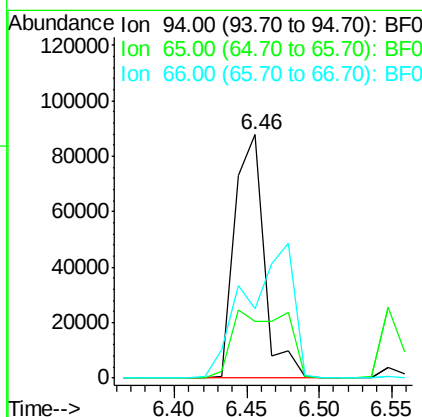
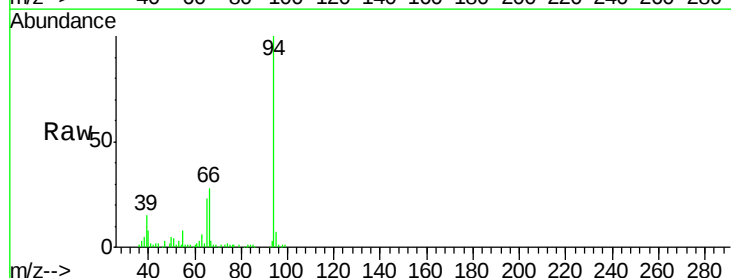
Tgt Ion: 94 Resp: 123166

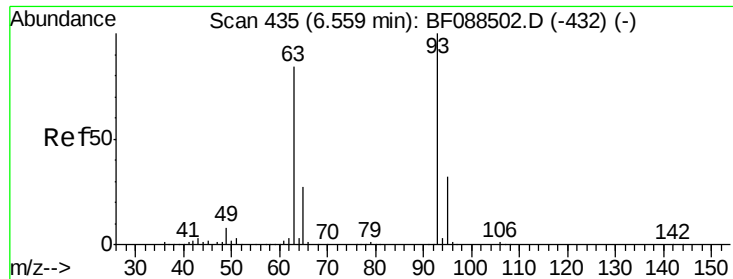
Ion Ratio Lower Upper

94 100

65 23.1 11.6 51.6

66 28.4 23.8 63.8

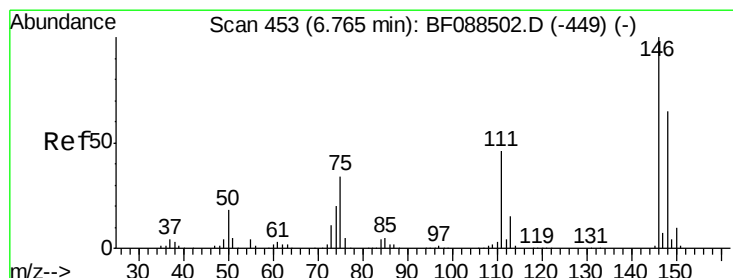
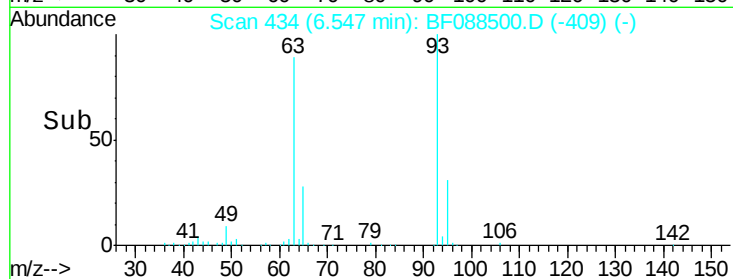
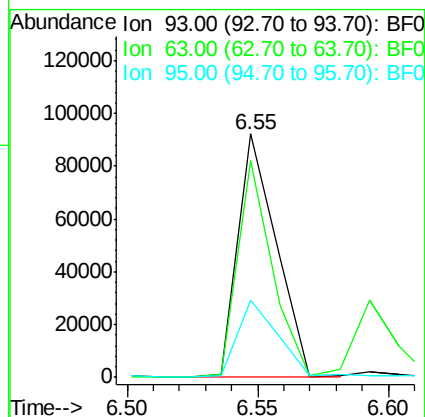
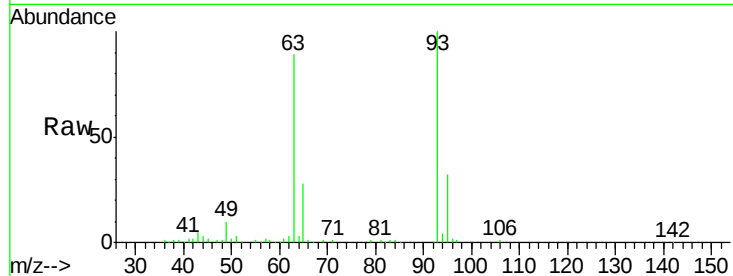




#11
 bis(2-Chloroethyl)ether
 Concen: 11.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

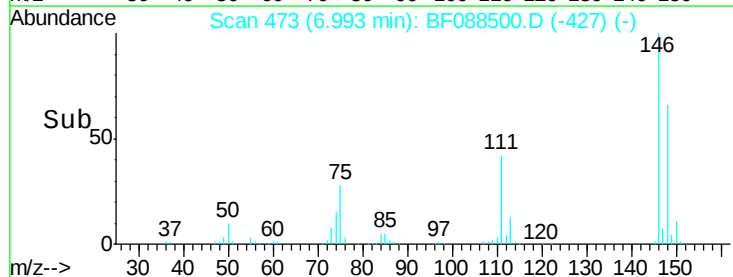
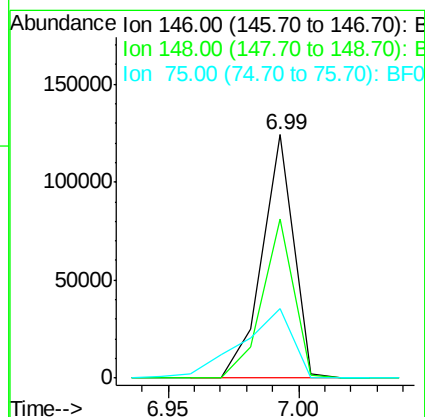
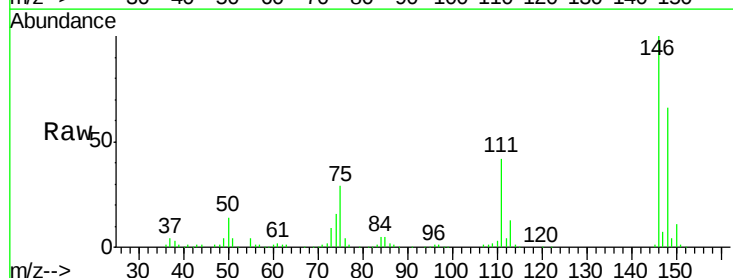
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

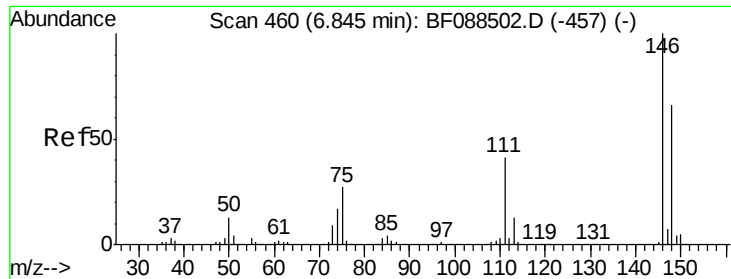
Tgt Ion: 93 Resp: 94491
 Ion Ratio Lower Upper
 93 100
 63 89.2 63.4 103.4
 95 31.6 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 10.35 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.23 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion: 146 Resp: 103935
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 75 28.5 26.8 40.2

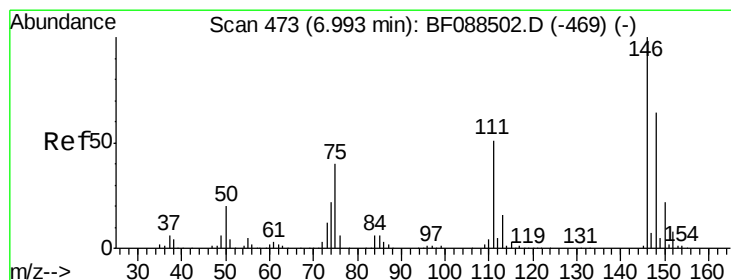
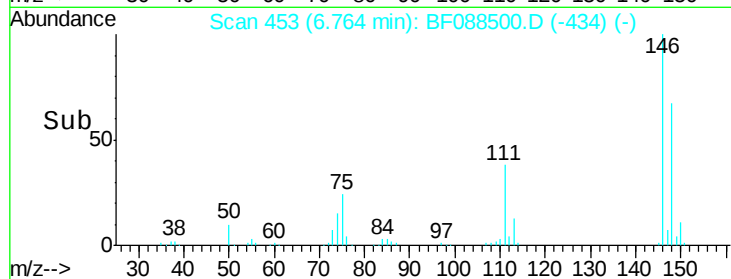
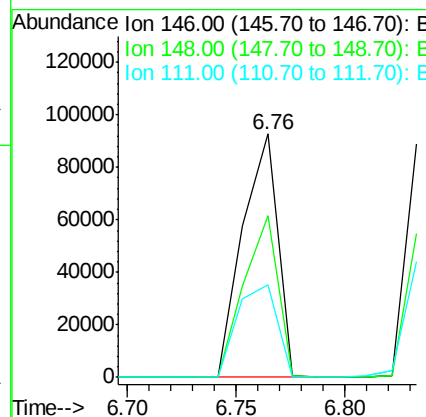
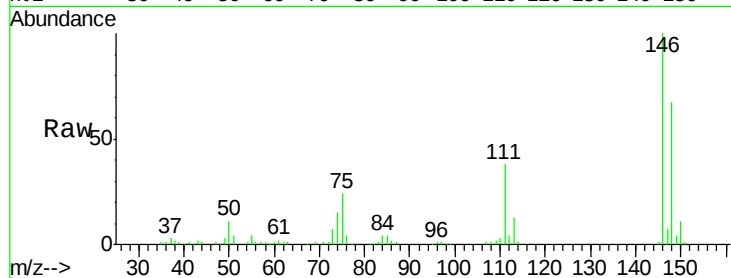




#13
 1,4-Dichlorobenzene
 Concen: 10.16 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.08 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

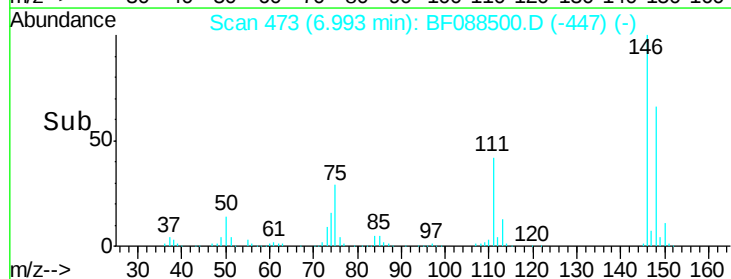
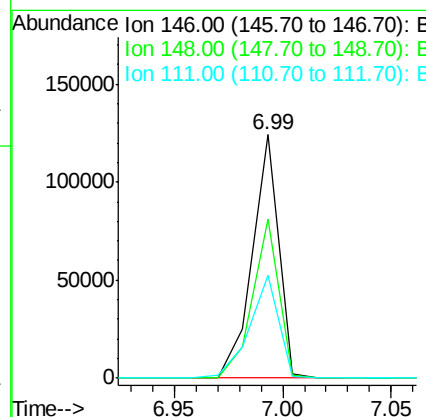
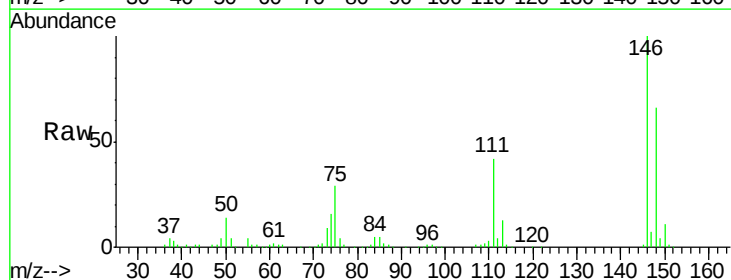
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

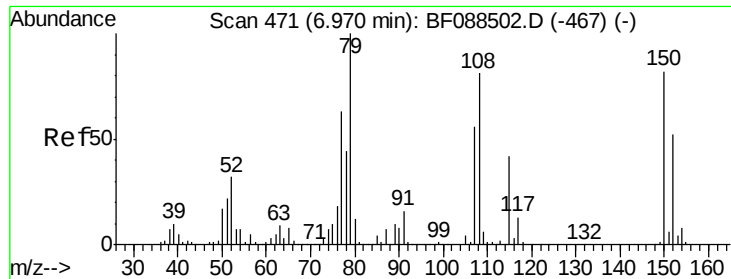
Tgt Ion:146 Resp: 103582
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.8 79.2
 111 38.2 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 11.44 ng
 RT: 6.99 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:146 Resp: 103945
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.1 76.7
 111 42.1 40.5 60.7





#15

Benzyl Alcohol

Concen: 12.65 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampled :

SSTDICC010

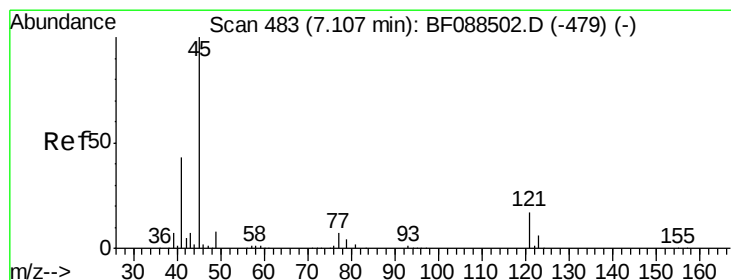
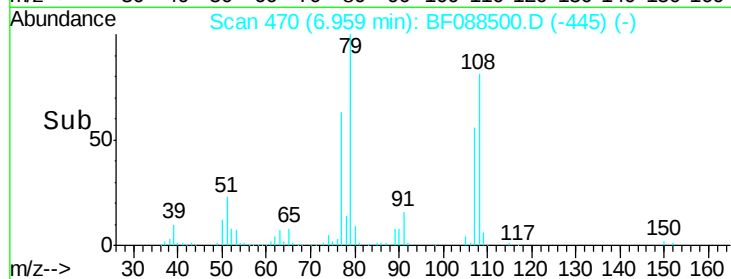
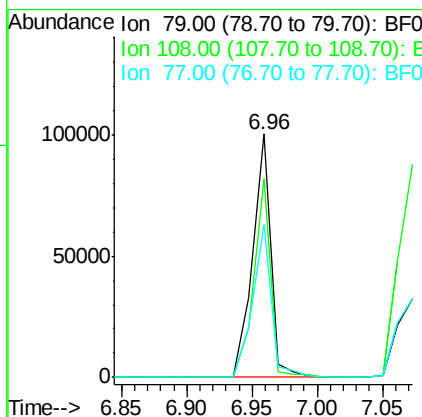
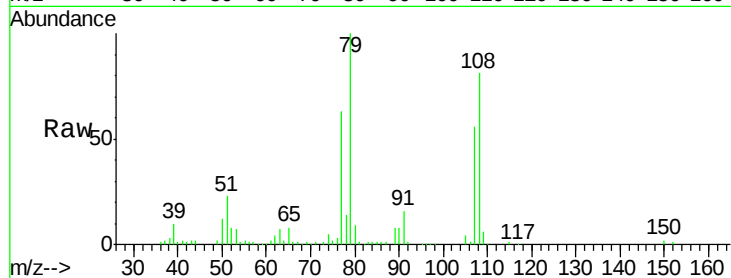
Tgt Ion: 79 Resp: 97753

Ion Ratio Lower Upper

79 100

108 81.5 64.7 97.1

77 62.6 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.17 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

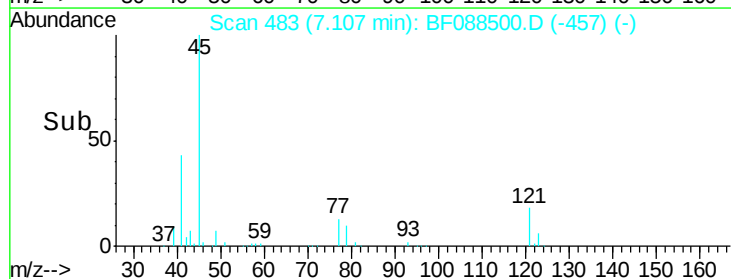
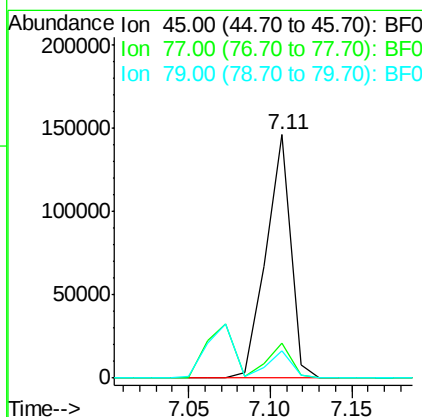
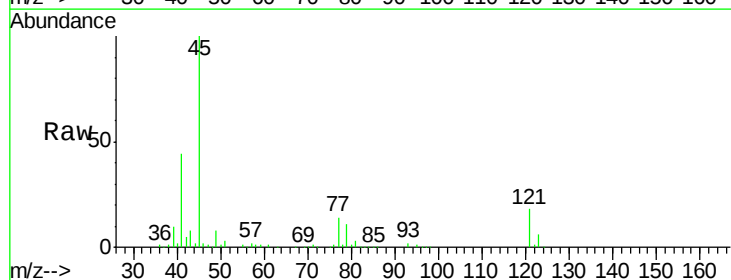
Tgt Ion: 45 Resp: 153723

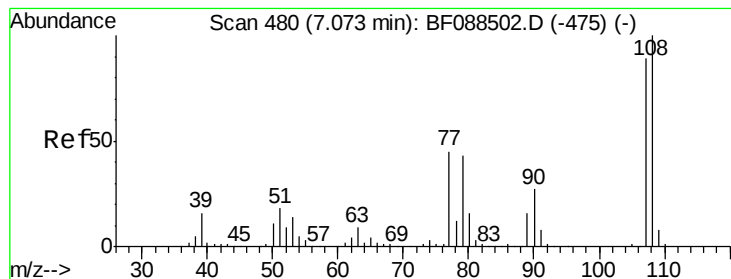
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.1

79 11.1 0.0 30.7





#17

2-Methylphenol

Concen: 10.98 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 83689

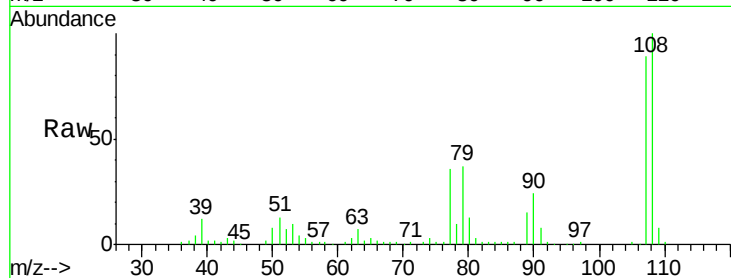
Ion Ratio Lower Upper

107 100

108 112.2 90.0 135.0

77 40.9 40.2 60.4

79 41.2 39.0 58.6

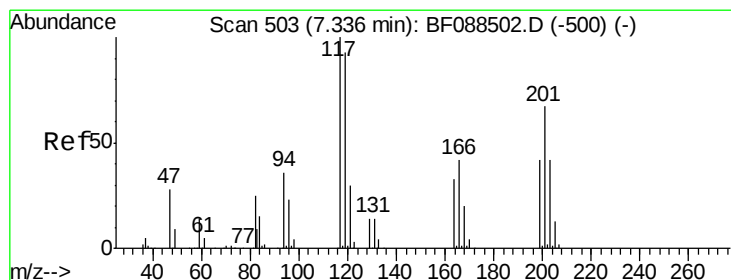
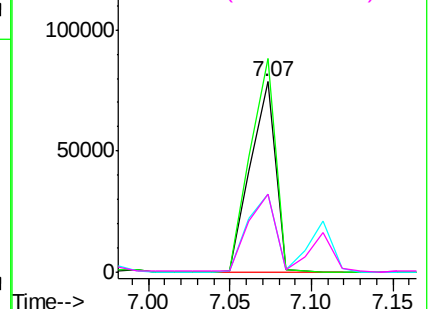
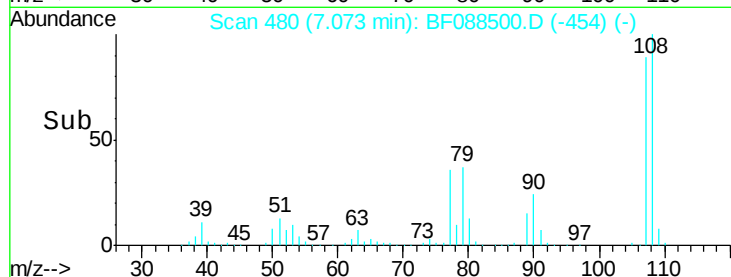


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 11.27 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

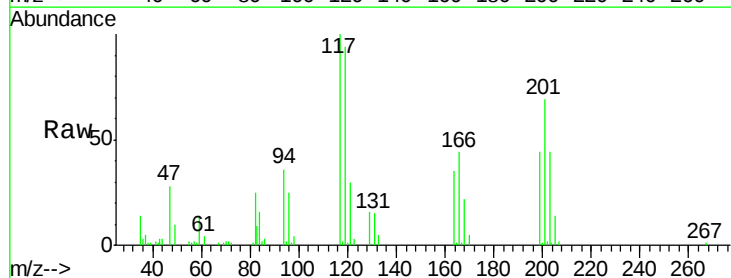
Tgt Ion:117 Resp: 40632

Ion Ratio Lower Upper

117 100

119 93.9 74.1 111.1

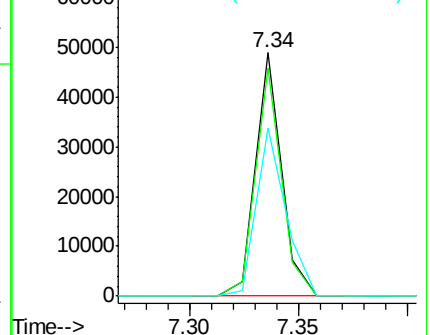
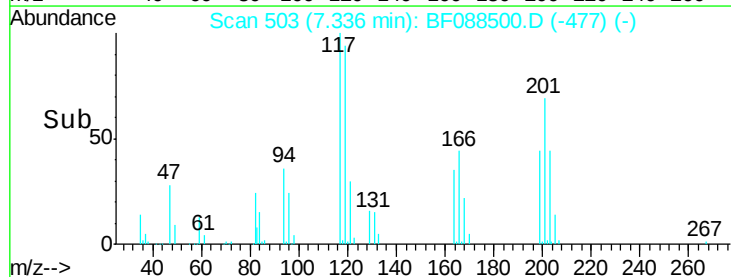
201 68.9 53.4 80.2

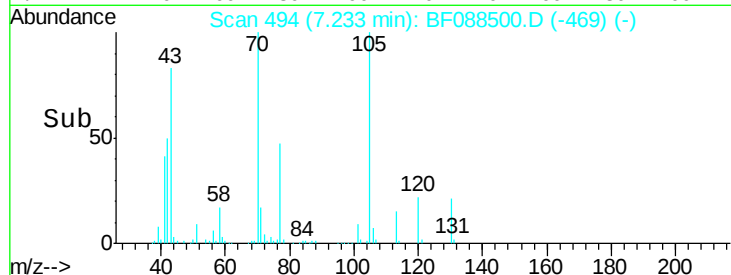
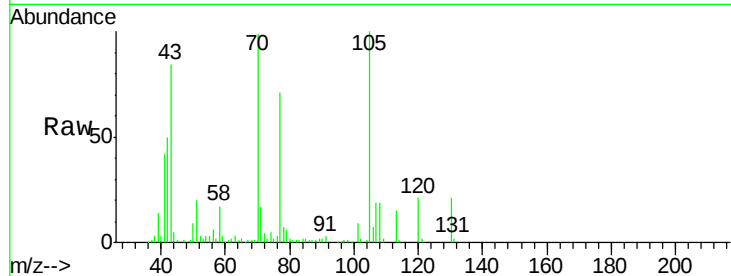
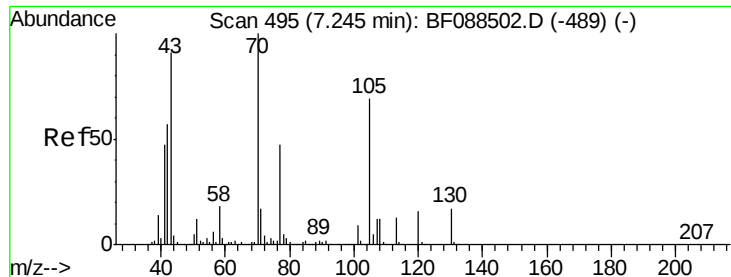


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

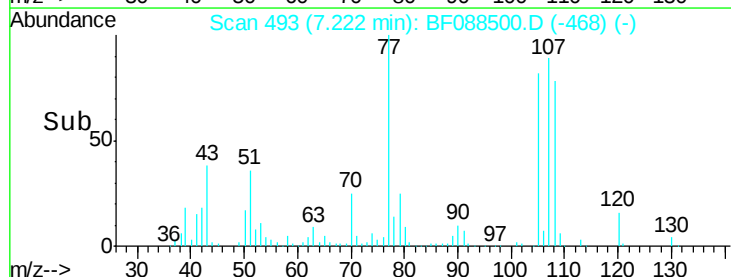
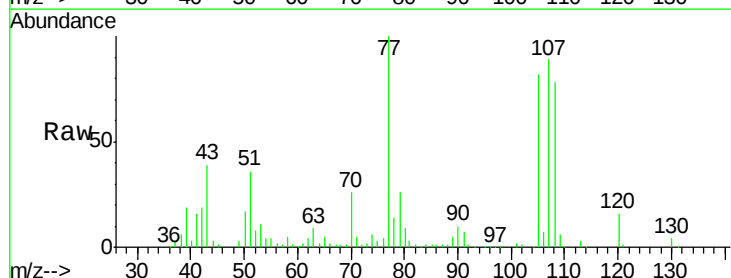
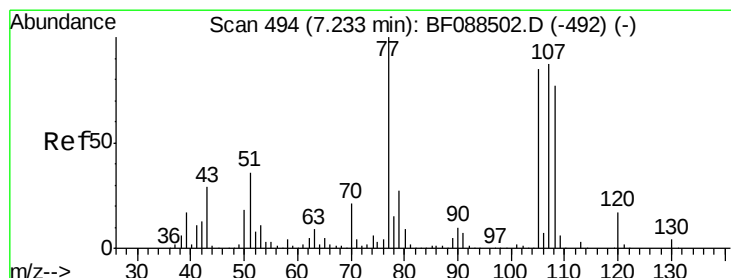
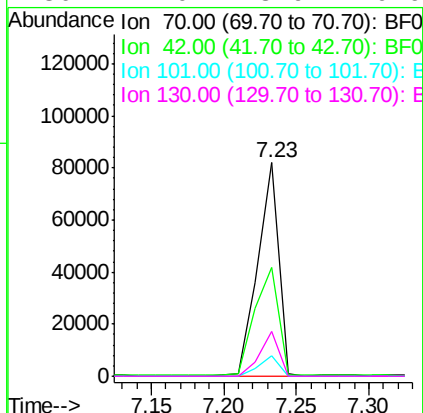




#19
n-Nitroso-di-n-propylamine
Concen: 13.03 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

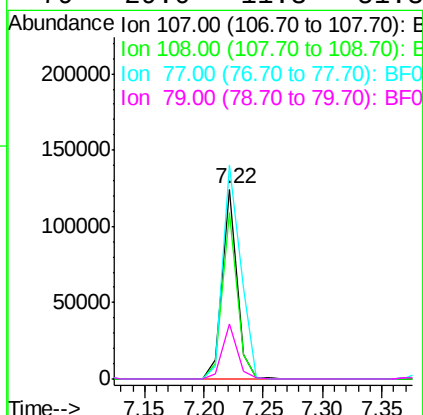
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

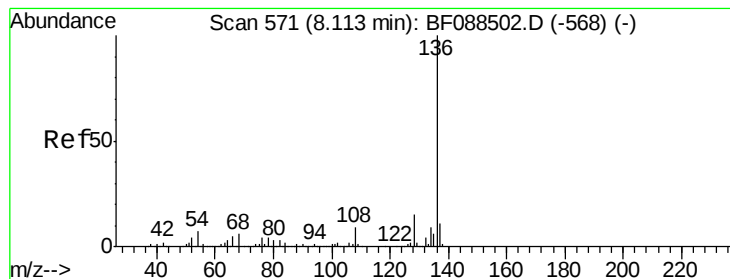
Tgt Ion: 70 Resp: 82869
Ion Ratio Lower Upper
70 100
42 50.7 45.9 68.9
101 9.4 6.8 10.2
130 21.0 13.9 20.9#



#20
3+4-Methylphenols
Concen: 11.83 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion: 107 Resp: 105740
Ion Ratio Lower Upper
107 100
108 88.0 68.1 108.1
77 112.6 95.1 135.1
79 29.0 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: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 502150

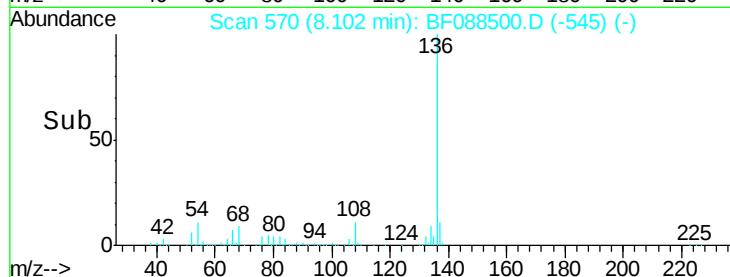
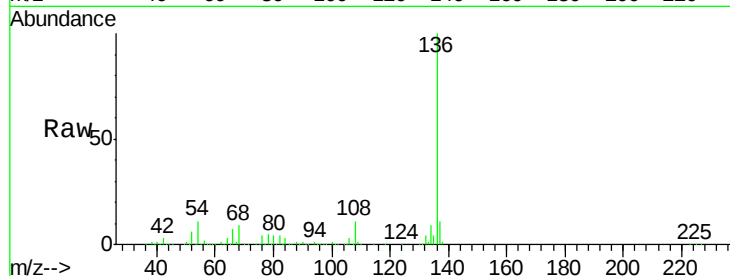
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.8 5.4 8.2#

68 8.9 4.9 7.3#

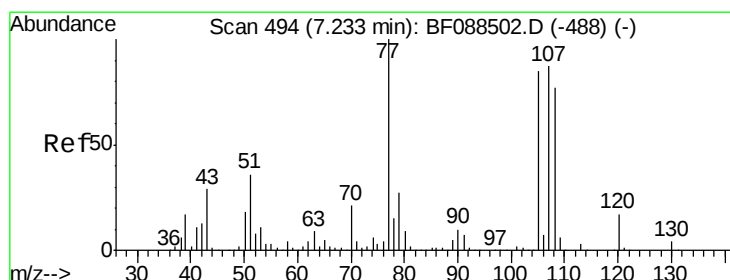
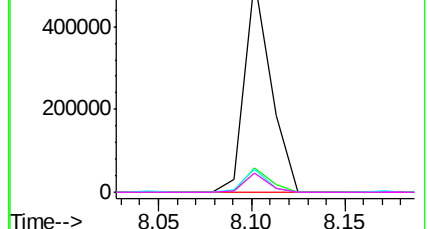


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 12.23 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:105 Resp: 138149

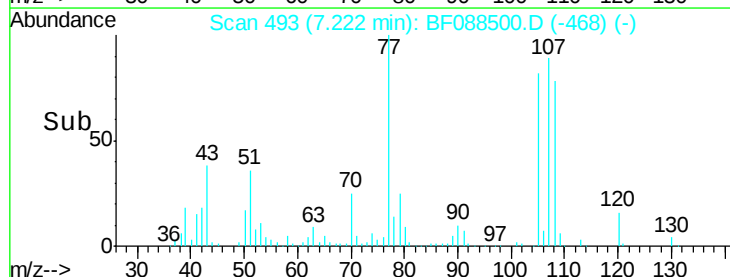
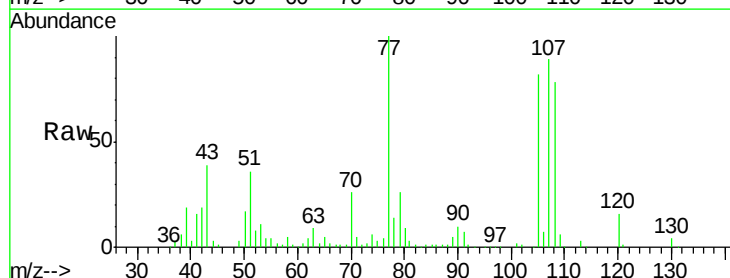
Ion Ratio Lower Upper

105 100

71 6.5 3.4 5.2#

51 44.6 33.6 50.4

120 19.0 15.6 23.4

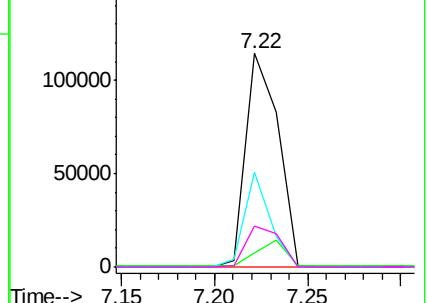


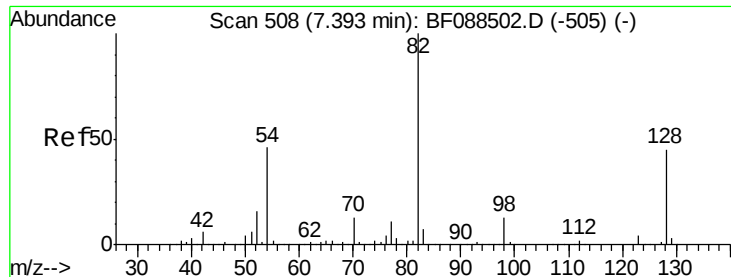
Abundance Ion 105.00 (104.70 to 105.70): E

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

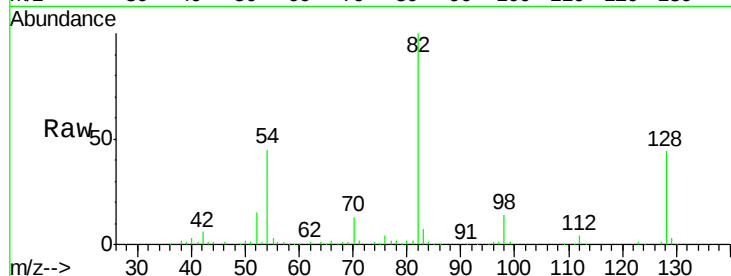




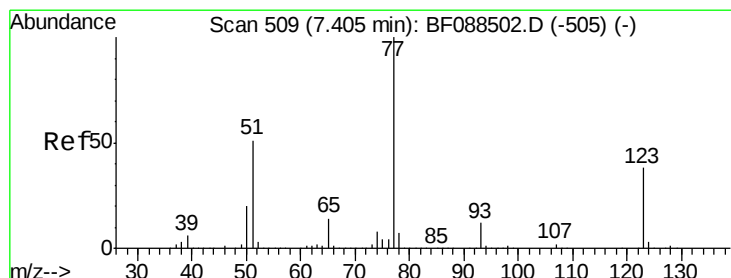
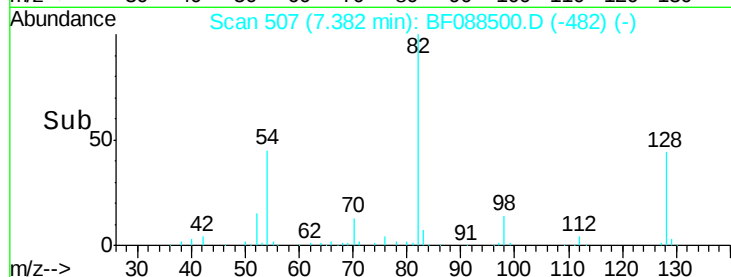
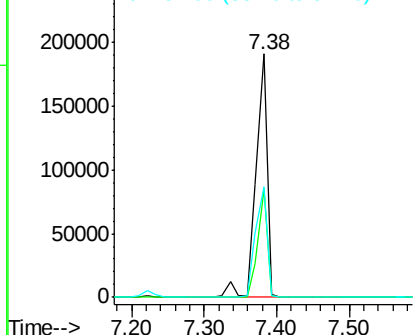
#23
 Nitrobenzene-d5
 Concen: 23.38 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 204261
 Ion Ratio Lower Upper
 82 100
 128 44.3 35.8 53.8
 54 45.4 37.1 55.7

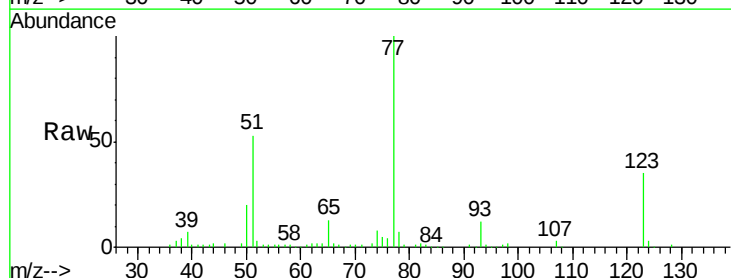


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

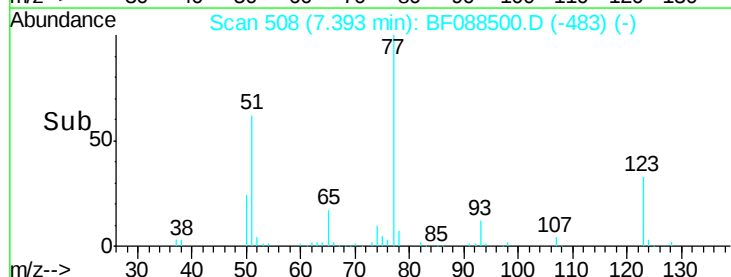
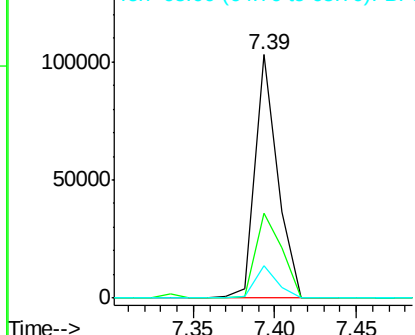


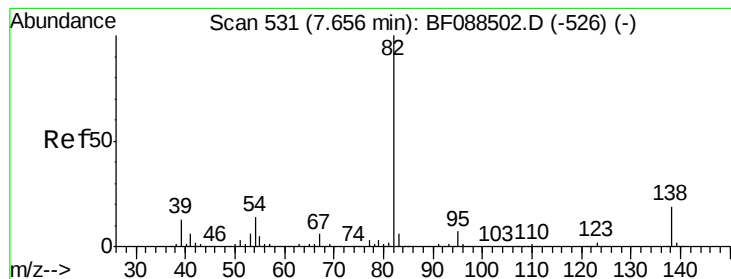
#24
 Nitrobenzene
 Concen: 11.53 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion: 77 Resp: 98934
 Ion Ratio Lower Upper
 77 100
 123 34.8 30.7 46.1
 65 13.3 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: 11.71 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

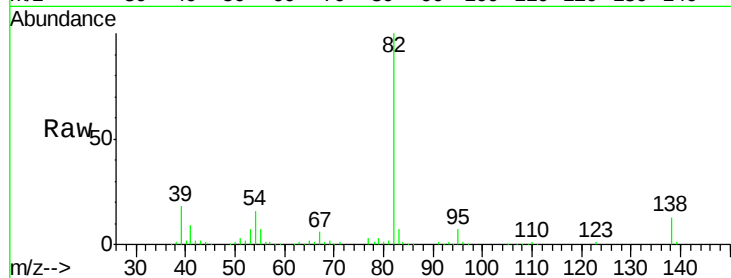
Tgt Ion: 82 Resp: 191468

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

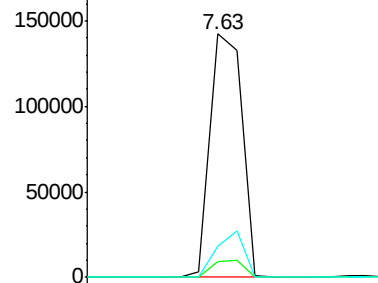
138 12.5 14.8 22.2#



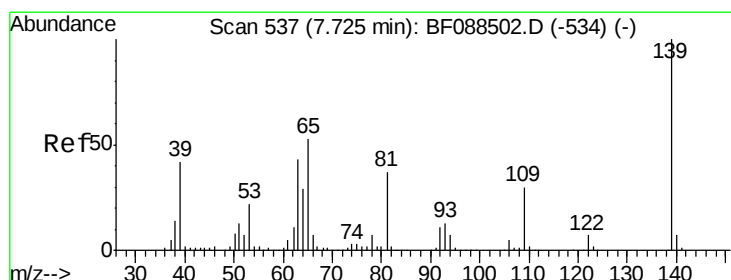
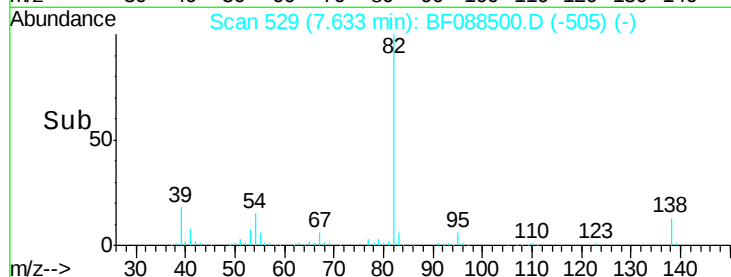
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



Time-->



#26

2-Nitrophenol

Concen: 6.35 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

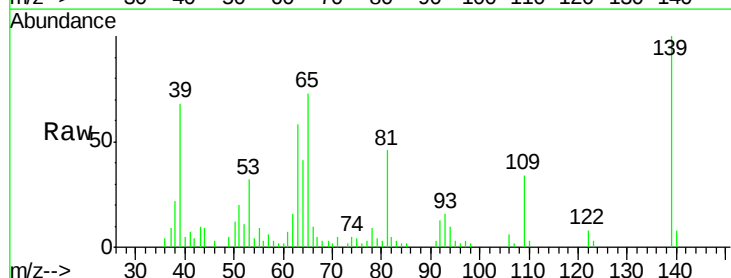
Tgt Ion: 139 Resp: 27239

Ion Ratio Lower Upper

139 100

109 34.3 24.0 36.0

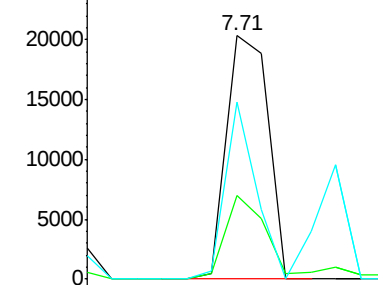
65 72.6 42.4 63.6#



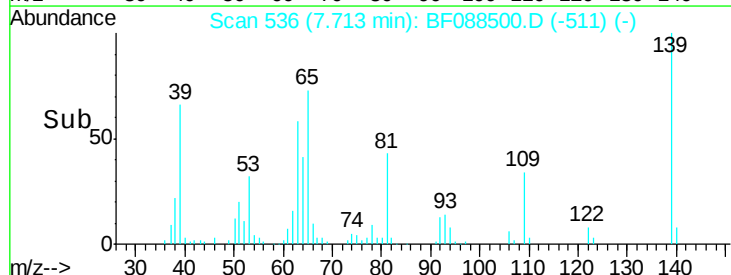
Abundance Ion 139.00 (138.70 to 139.70): E

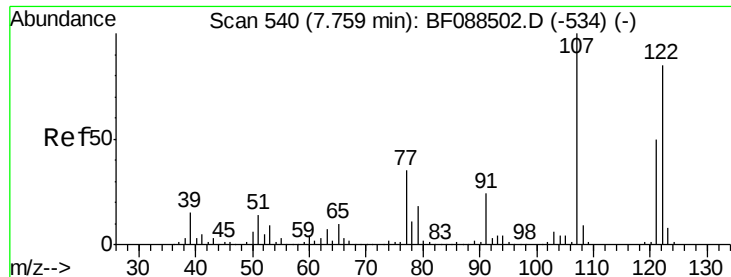
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#27

2,4-Dimethylphenol

Concen: 11.90 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

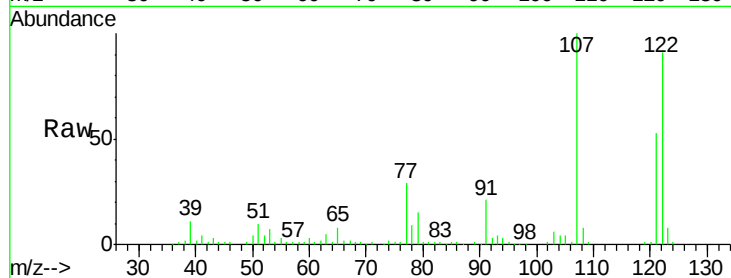
Tgt Ion:122 Resp: 97104

Ion Ratio Lower Upper

122 100

107 109.3 94.1 141.1

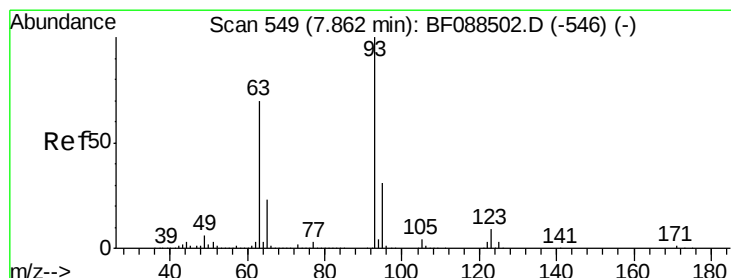
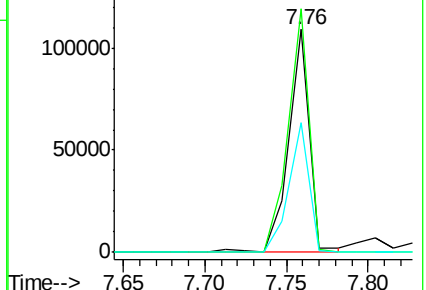
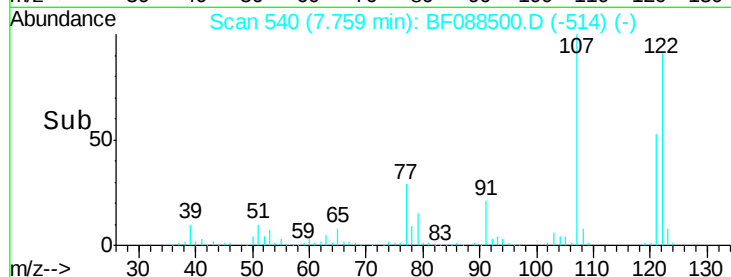
121 58.2 47.0 70.6



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: 12.67 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

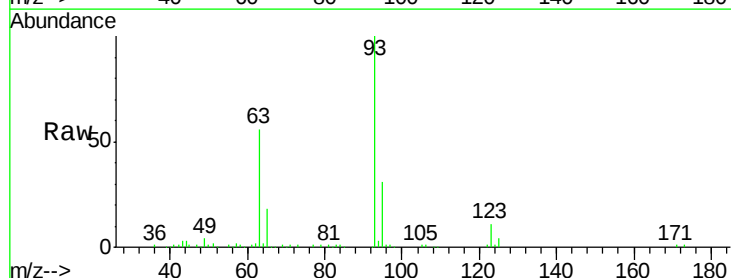
Tgt Ion: 93 Resp: 127114

Ion Ratio Lower Upper

93 100

95 31.5 25.1 37.7

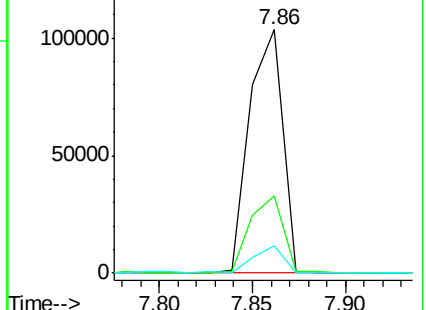
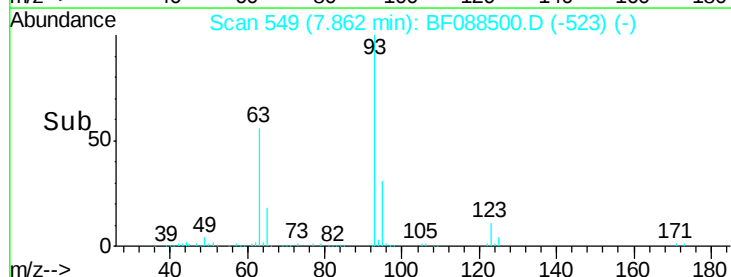
123 11.2 7.8 11.6

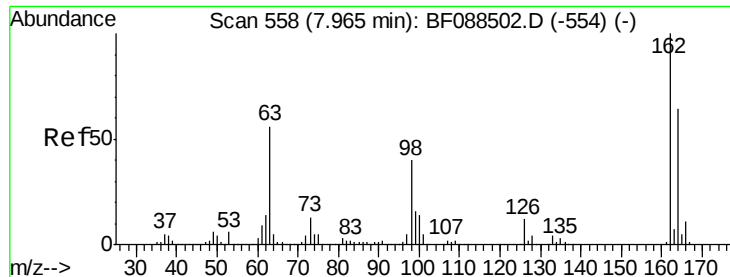


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

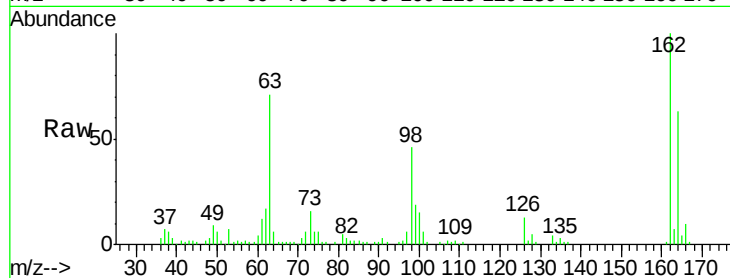




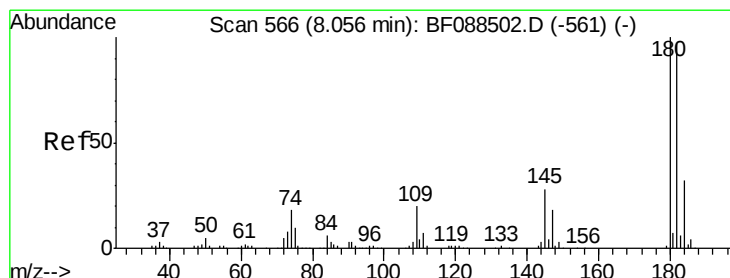
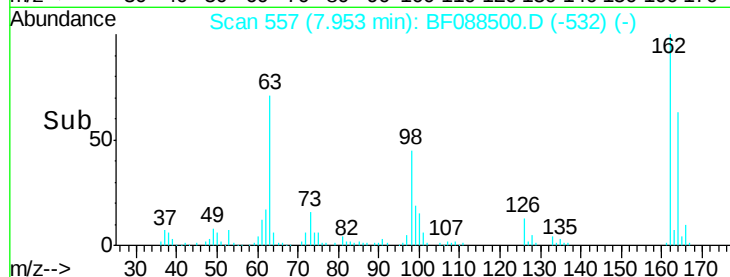
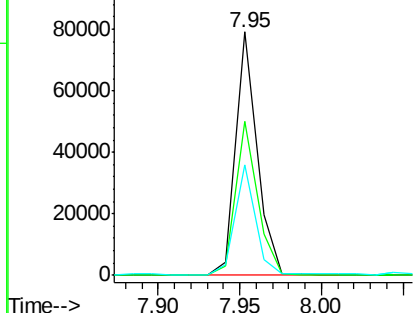
#29
 2,4-Dichlorophenol
 Concen: 10.37 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 71543
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.3 84.3
 98 45.6 20.5 60.5

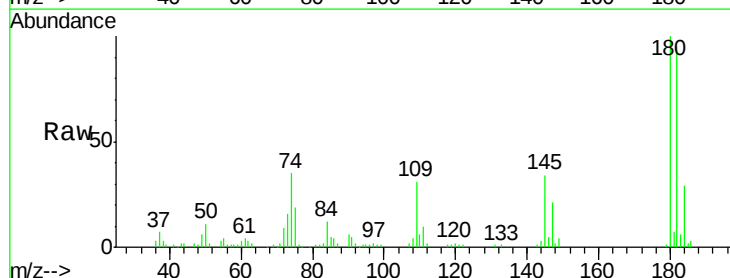


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

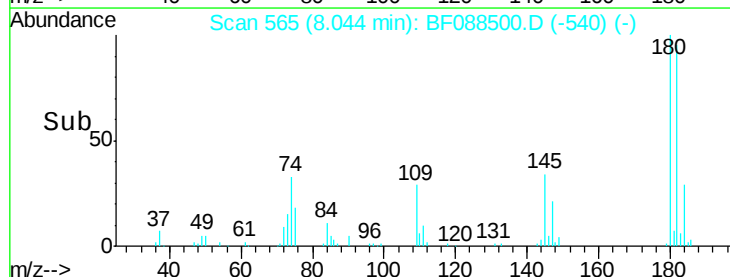
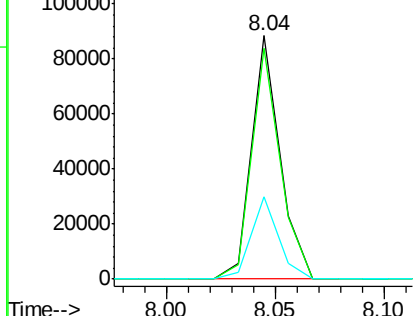


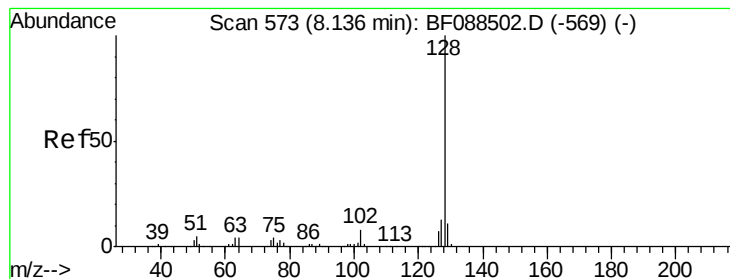
#30
 1,2,4-Trichlorobenzene
 Concen: 10.70 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:180 Resp: 80337
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.4 116.0
 145 34.0 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: 12.05 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

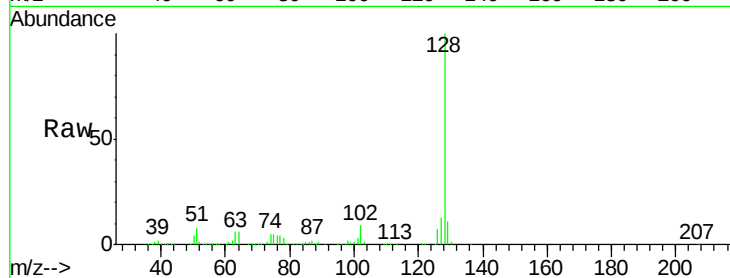
Tgt Ion:128 Resp: 302854

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

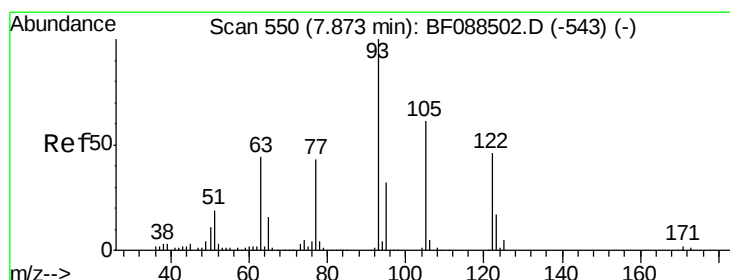
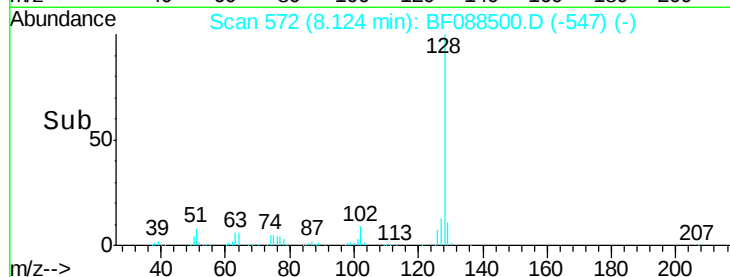
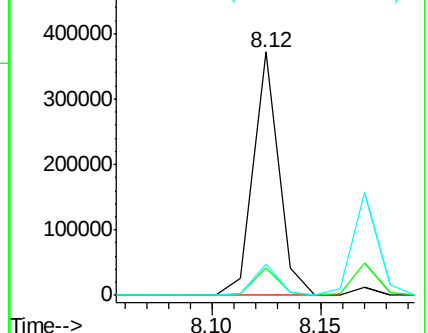
127 12.9 10.6 16.0



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: 4.06 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.07 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

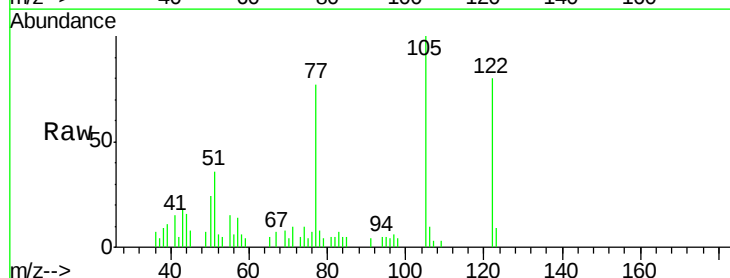
Tgt Ion:122 Resp: 16654

Ion Ratio Lower Upper

122 100

105 125.1 110.7 150.7

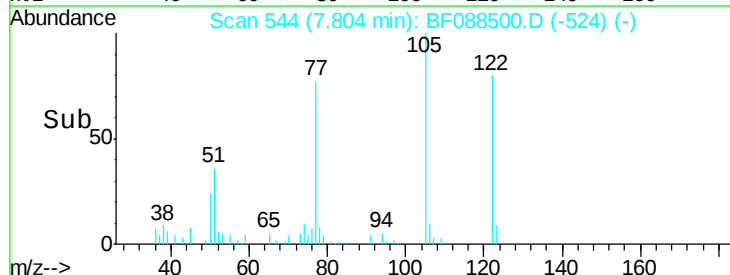
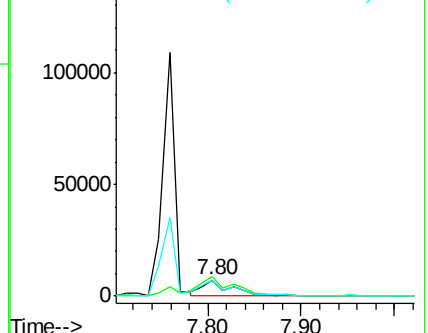
77 96.9 76.5 116.5

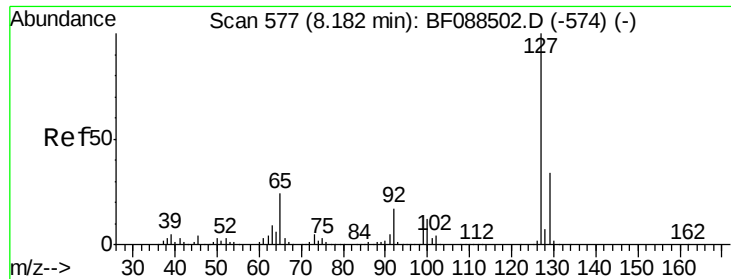


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

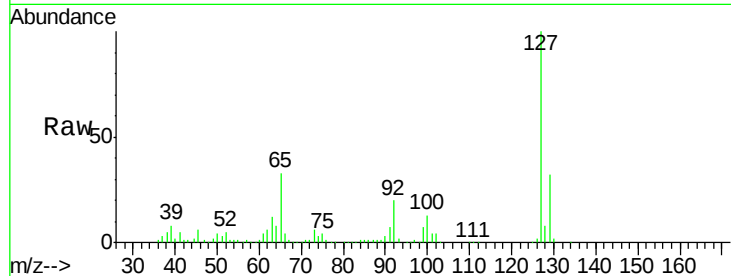




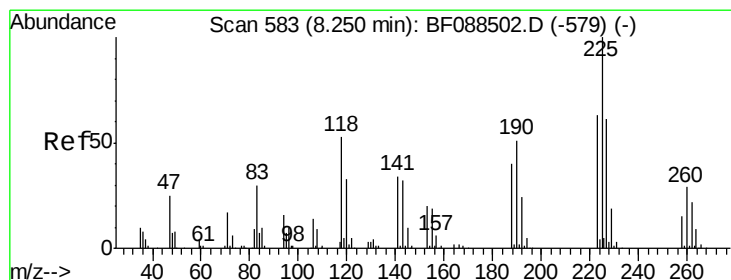
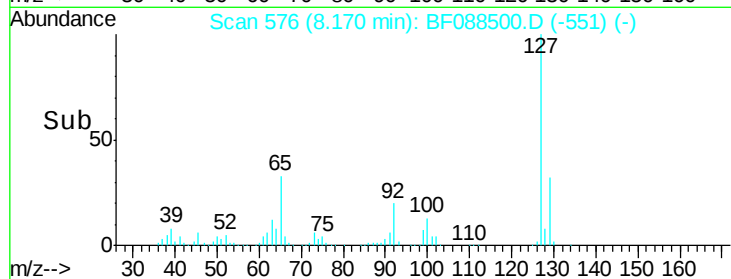
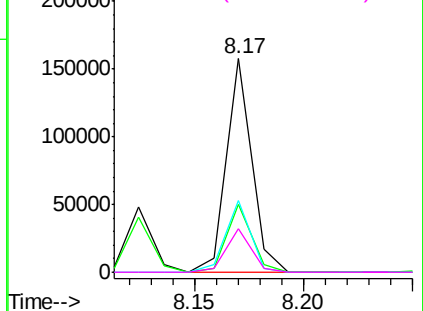
#33
4-Chloroaniline
Concen: 11.51 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	127016
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.9	40.3
65	33.3	19.4	29.2#
92	20.2	14.0	21.0

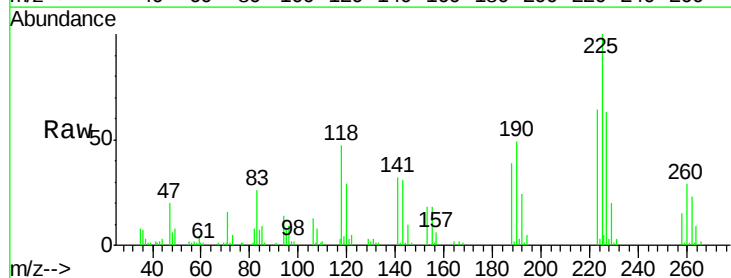


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

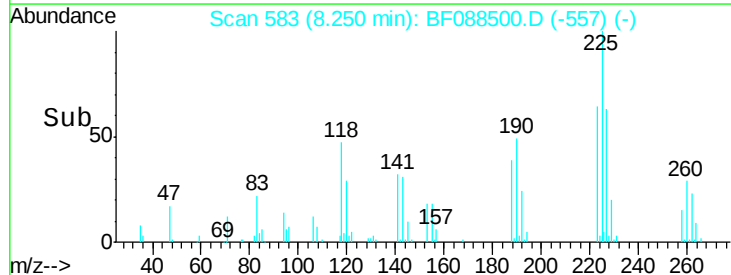
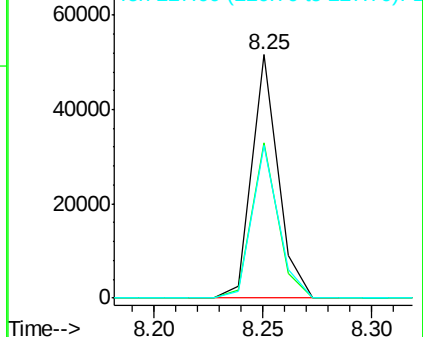


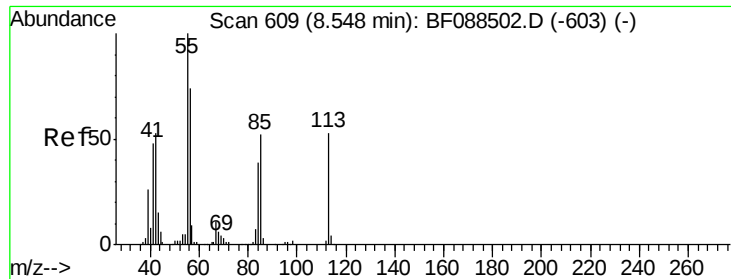
#34
Hexachlorobutadiene
Concen: 11.15 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:	225	Resp:	43500
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	62.5	48.6	73.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

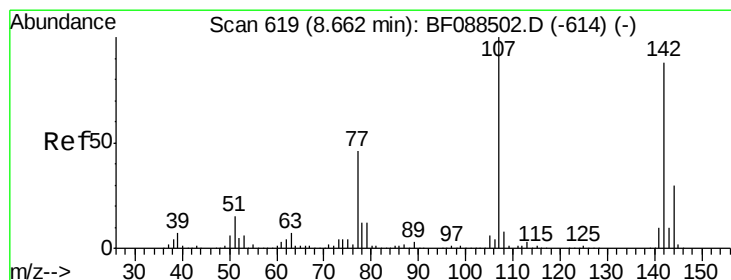
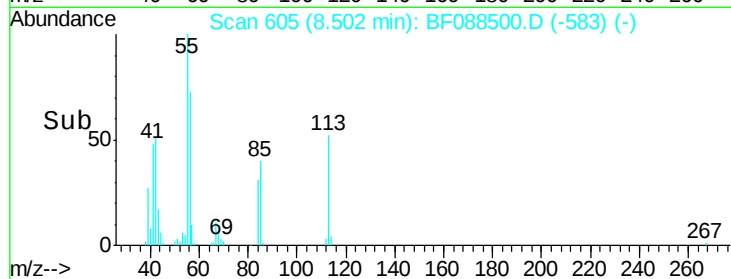
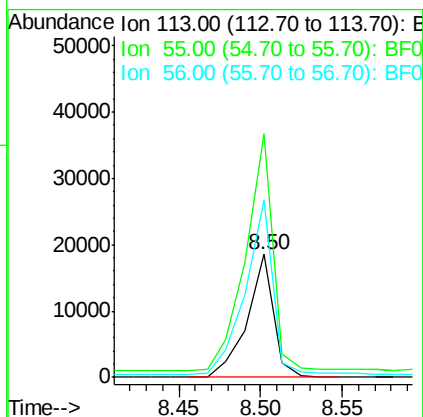
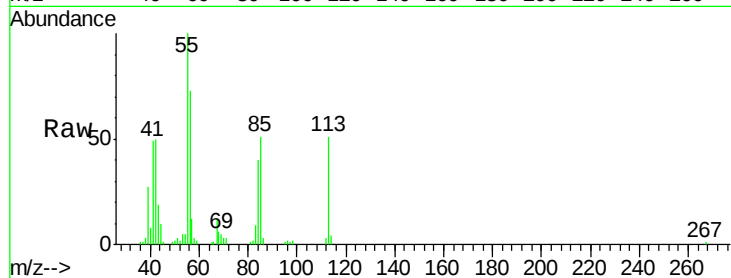




#35
 Caprolactam
 Concen: 9.46 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.05 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

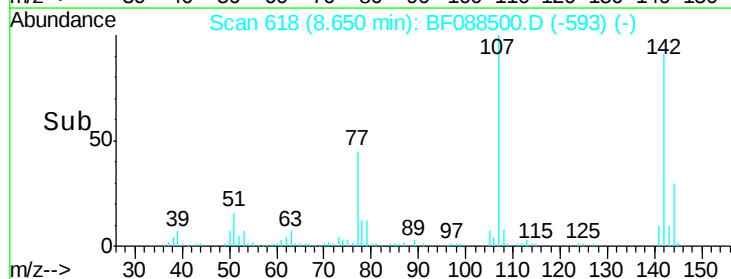
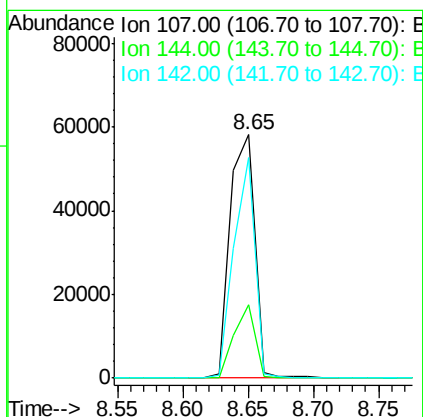
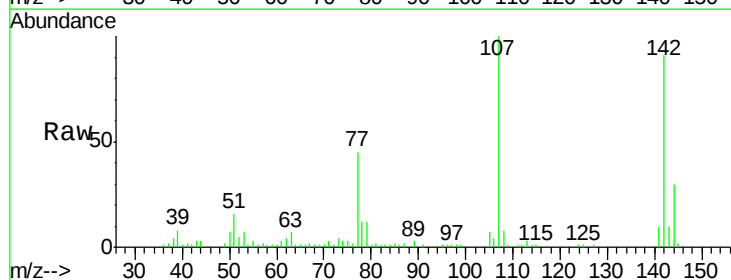
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

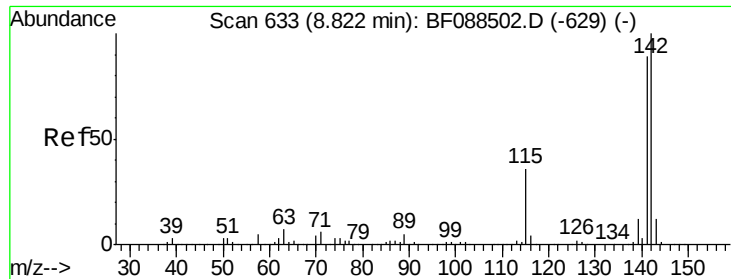
Tgt Ion:113 Resp: 20972
 Ion Ratio Lower Upper
 113 100
 55 197.5 170.2 210.2
 56 143.3 119.7 159.7



#36
 4-Chloro-3-methylphenol
 Concen: 10.30 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:107 Resp: 76535
 Ion Ratio Lower Upper
 107 100
 144 30.1 23.7 35.5
 142 90.7 70.7 106.1

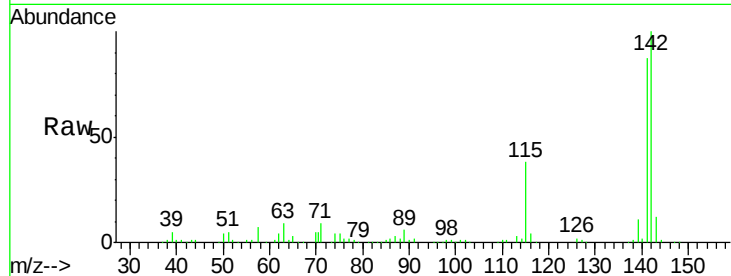




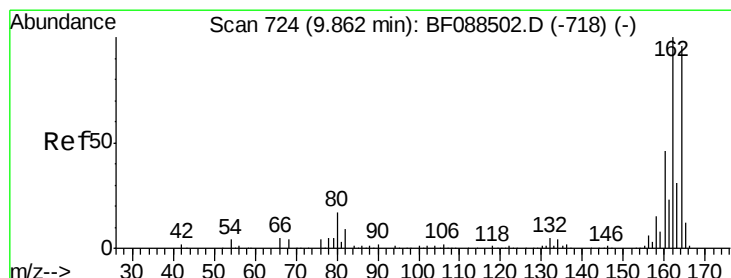
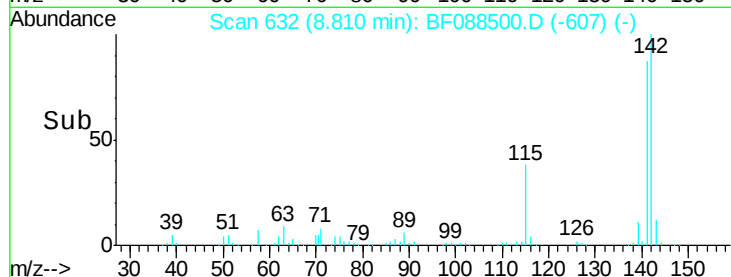
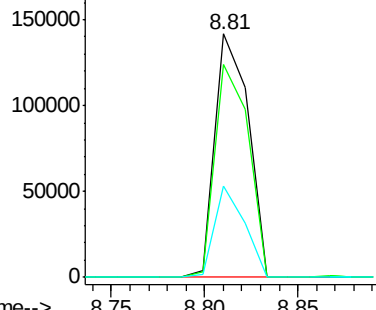
#37
 2-Methylnaphthalene
 Concen: 10.78 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 175916
 Ion Ratio Lower Upper
 142 100
 141 87.3 71.0 106.4
 115 37.6 28.7 43.1

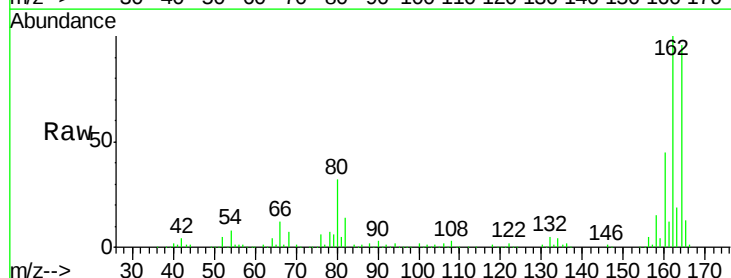


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

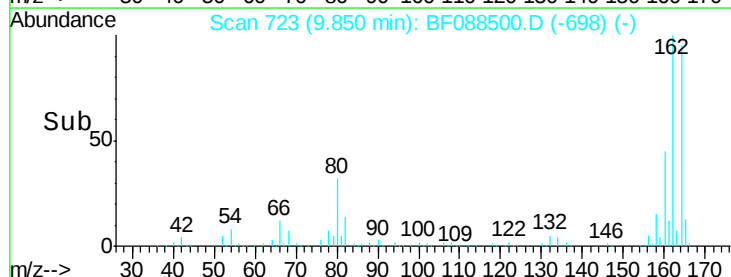
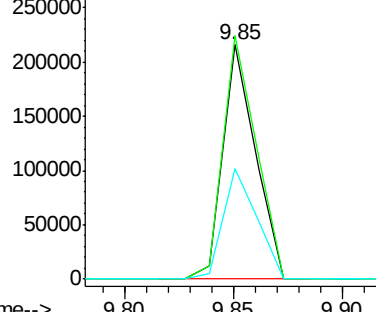


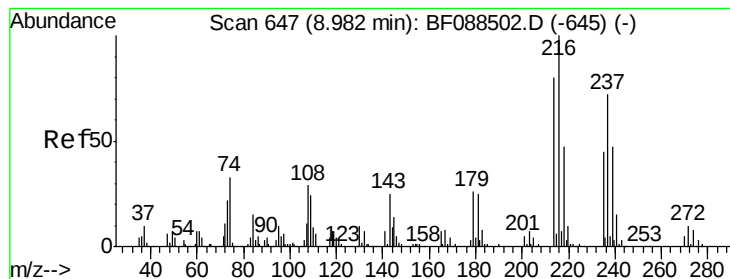
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:164 Resp: 224968
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.7 125.5
 160 47.0 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: 11.92 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 78483

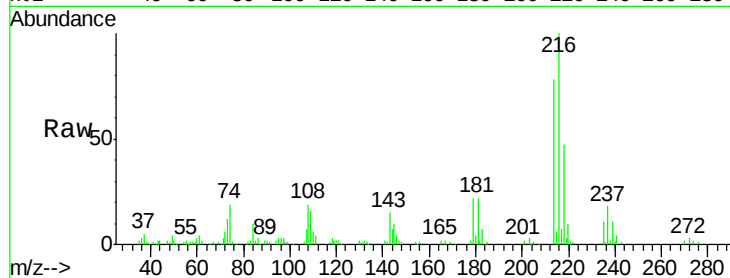
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 22.8 0.0 0.0#

108 22.4 0.0 0.0#

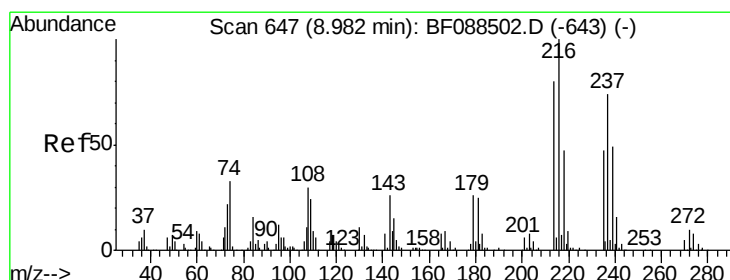
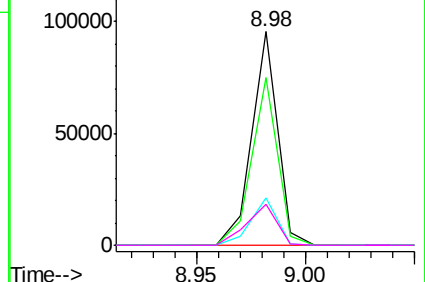
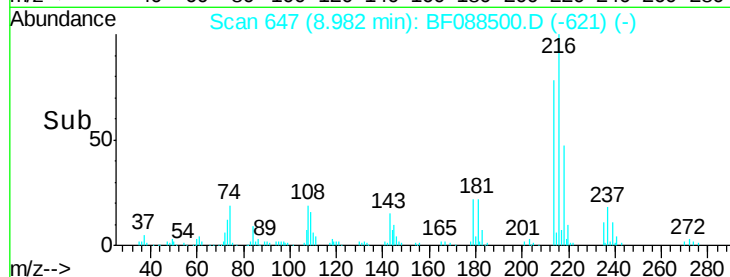


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.27 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

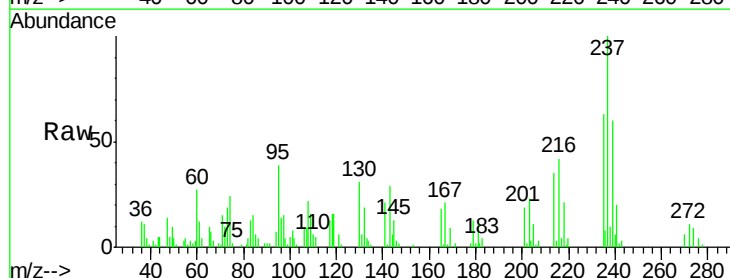
Tgt Ion:237 Resp: 33816

Ion Ratio Lower Upper

237 100

235 63.1 43.0 83.0

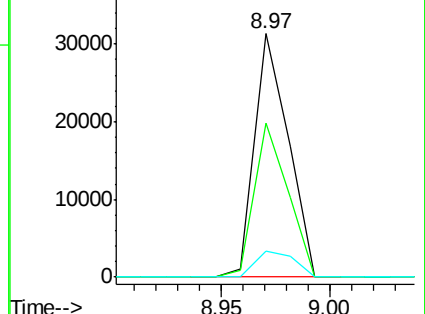
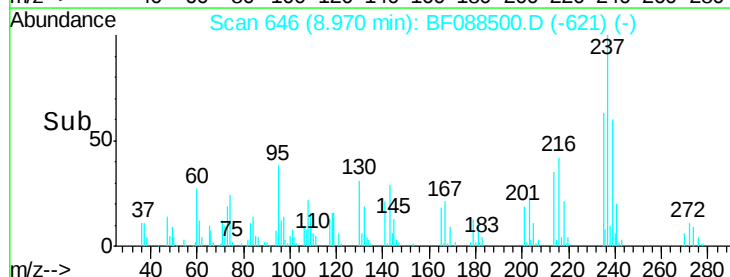
272 10.9 0.0 33.8

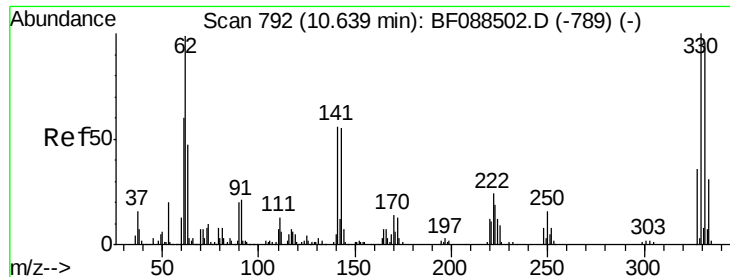


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 15.63 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

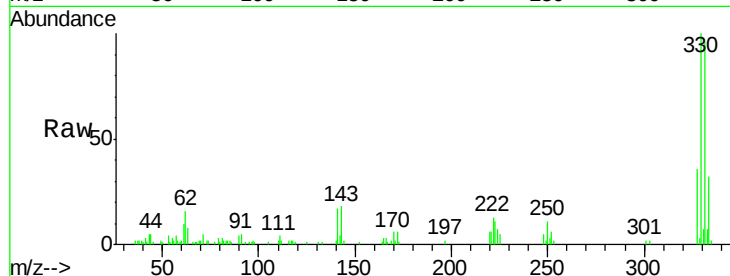
Tgt Ion:330 Resp: 35457

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

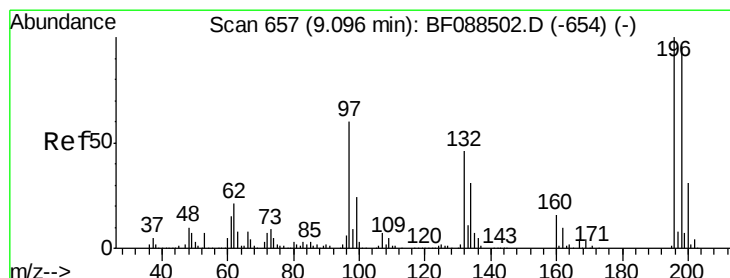
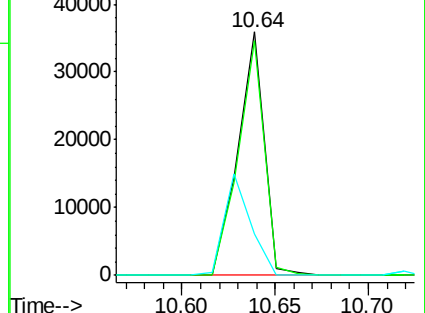
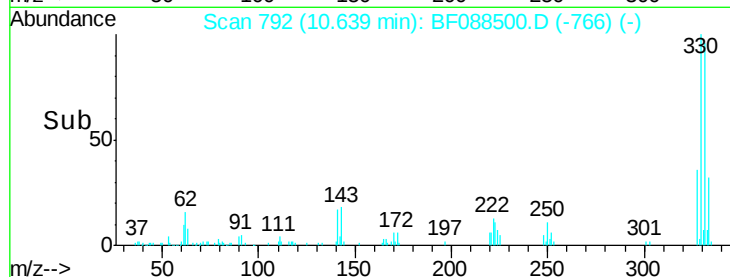
141 41.7 0.0 0.0#



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: 9.83 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

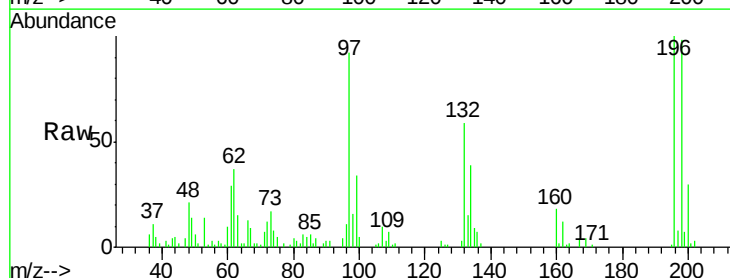
Tgt Ion:196 Resp: 44229

Ion Ratio Lower Upper

196 100

198 98.0 76.9 115.3

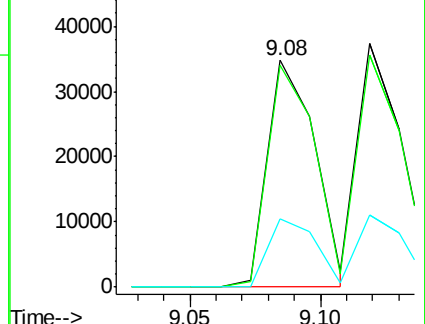
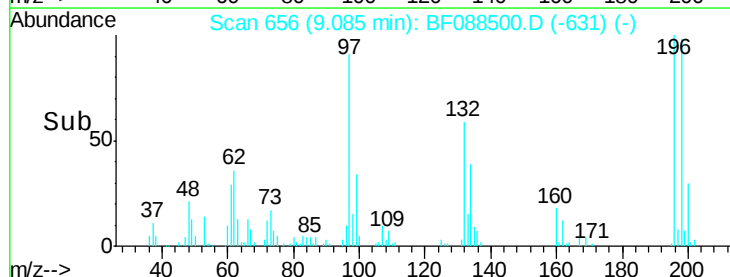
200 30.1 24.6 36.8

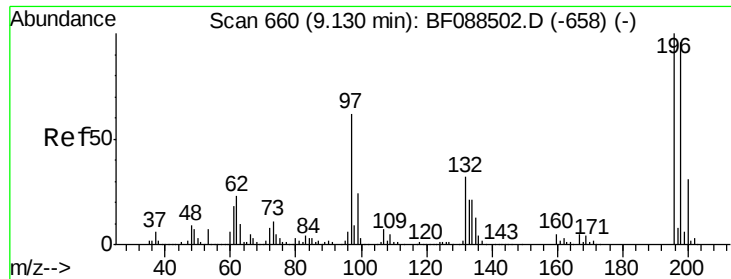


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

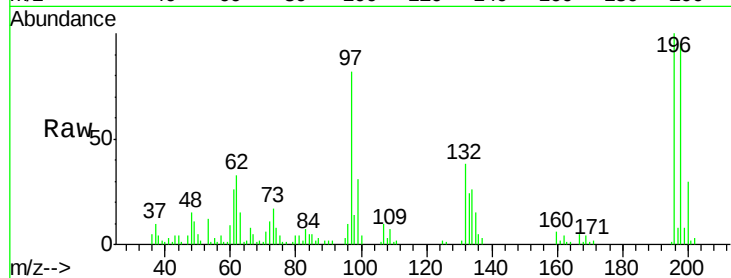




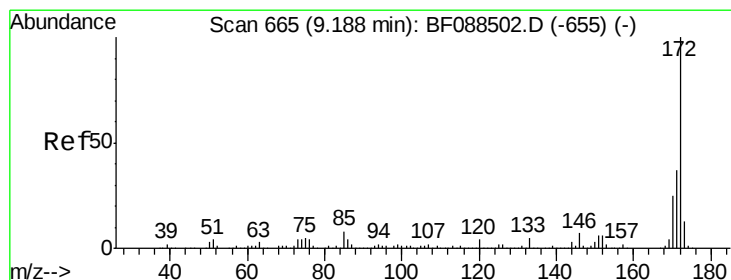
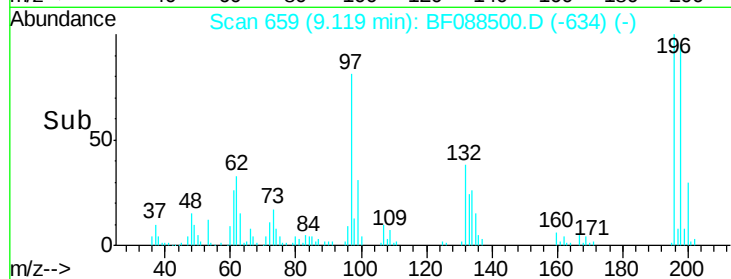
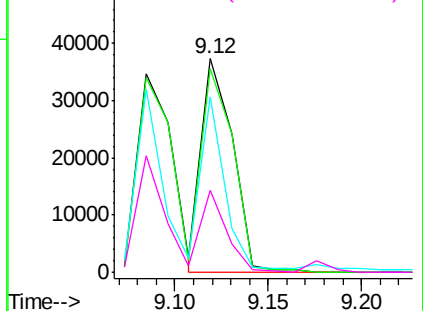
#43
 2,4,5-Trichlorophenol
 Concen: 9.32 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 43704
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.6 115.0
 97 82.1 48.7 73.1#
 132 38.3 25.5 38.3#

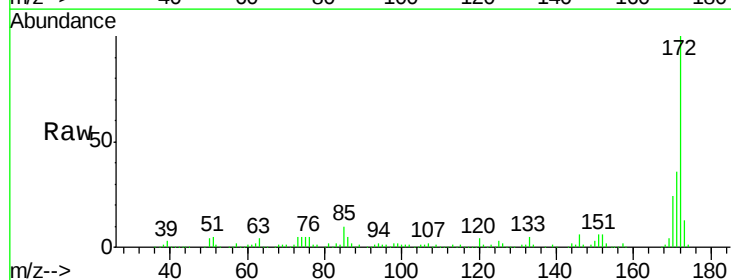


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

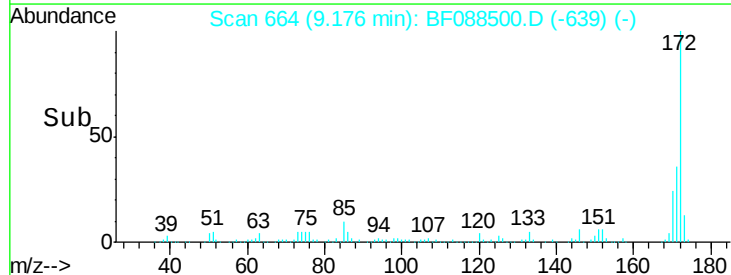
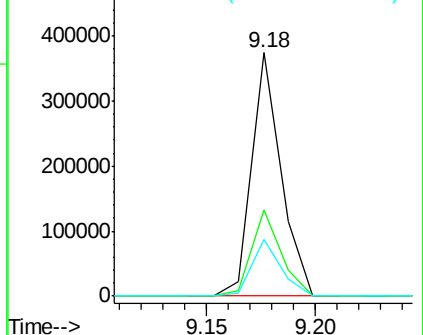


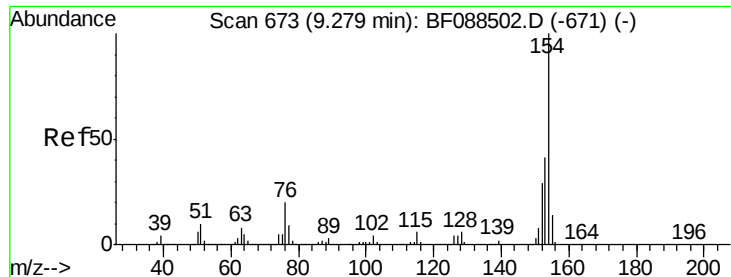
#44
 2-Fluorobiphenyl
 Concen: 20.68 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:172 Resp: 351196
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.3 43.9
 170 23.5 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: 12.52 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

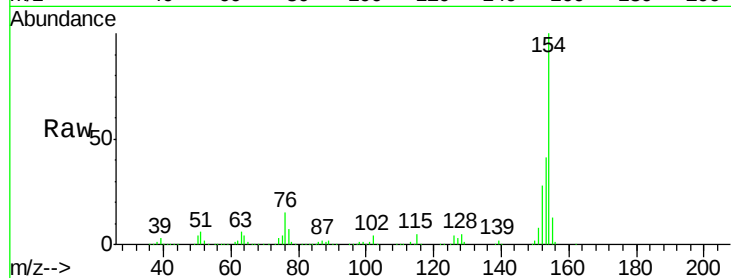
Tgt Ion:154 Resp: 230222

Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

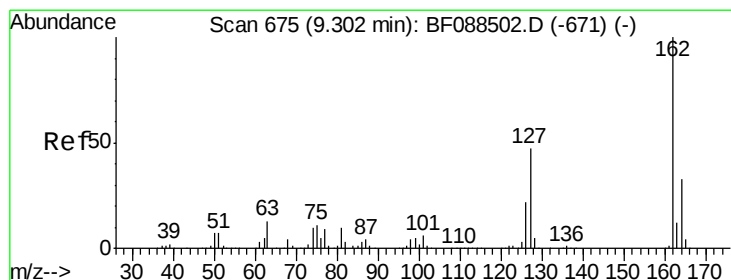
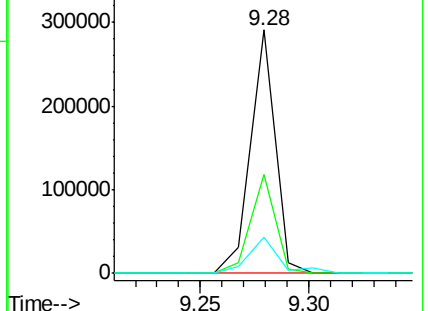
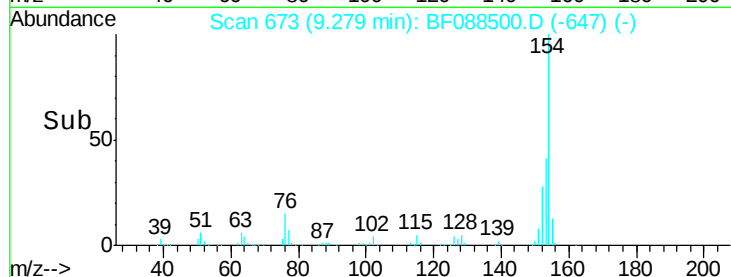
76 14.6 0.0 39.9



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: 12.36 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

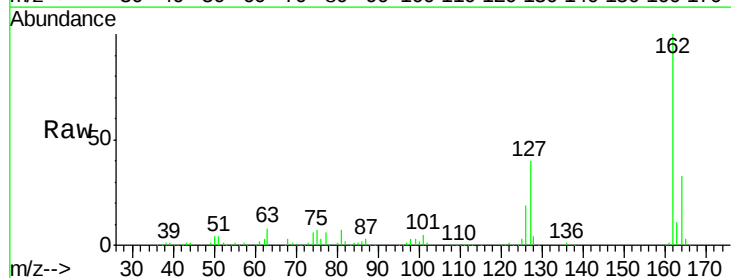
Tgt Ion:162 Resp: 180905

Ion Ratio Lower Upper

162 100

127 39.6 37.8 56.8

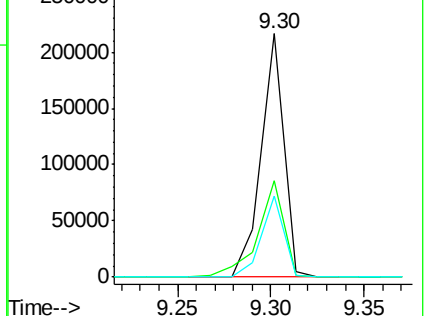
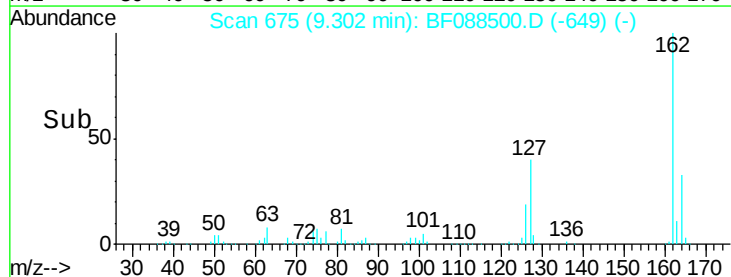
164 33.1 26.5 39.7

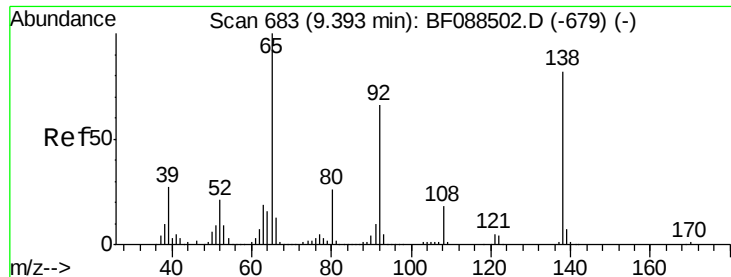


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 9.08 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

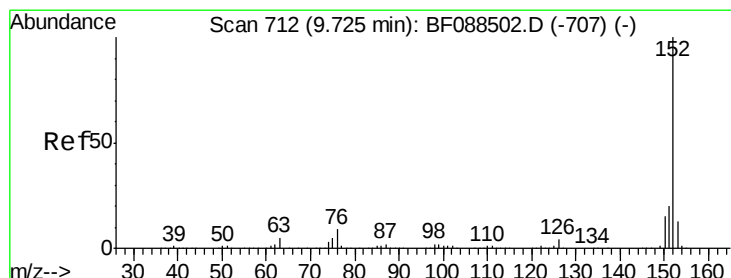
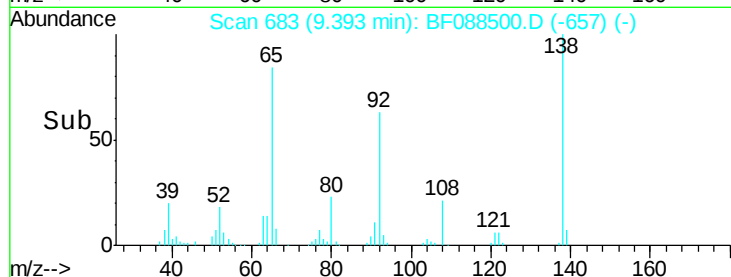
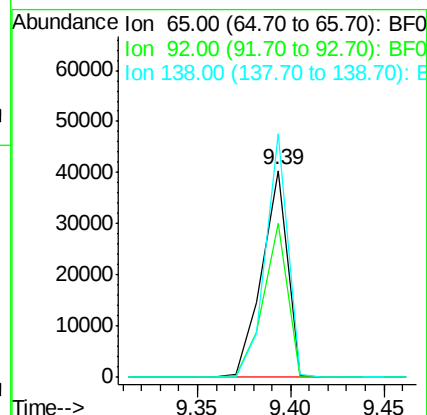
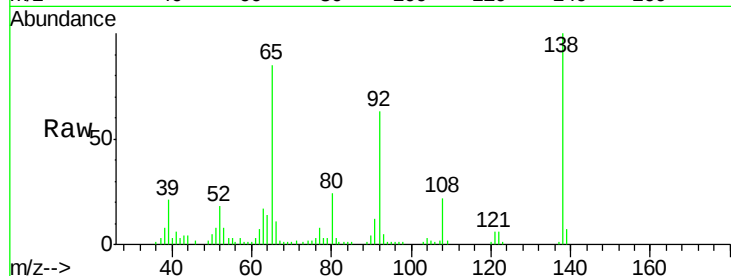
Tgt Ion: 65 Resp: 38332

Ion Ratio Lower Upper

65 100

92 74.6 52.9 79.3

138 117.8 65.8 98.6#



#48

Acenaphthylene

Concen: 12.08 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

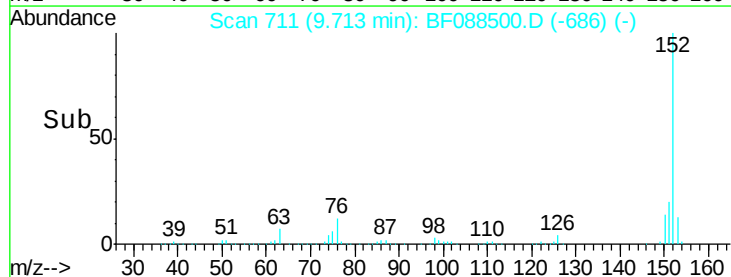
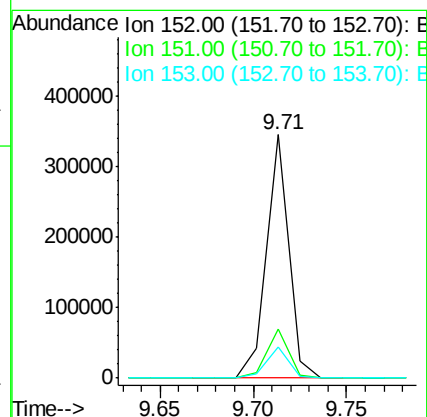
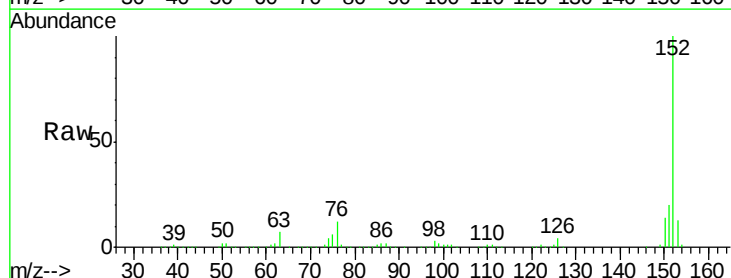
Tgt Ion: 152 Resp: 283393

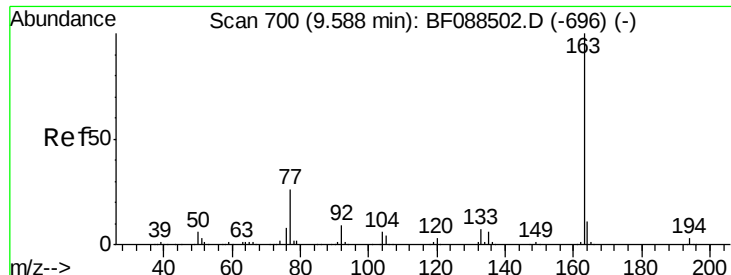
Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.0 10.4 15.6

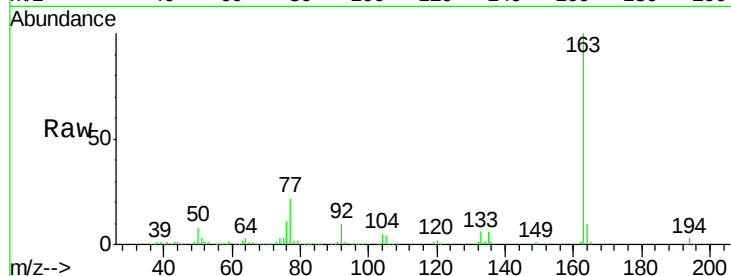




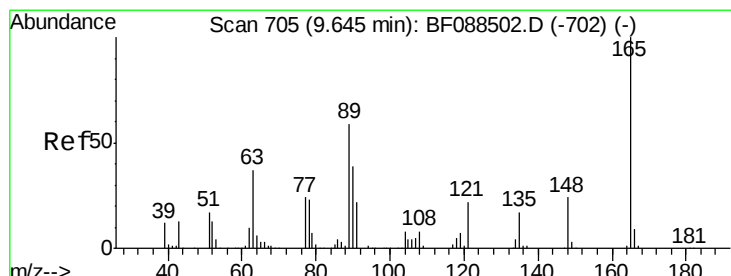
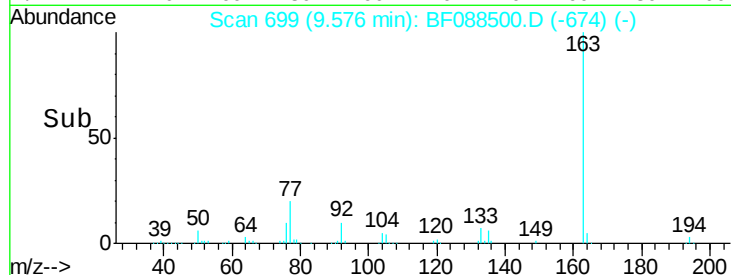
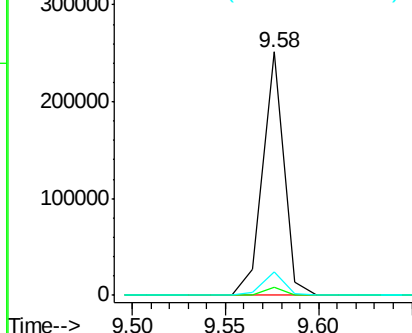
#49
Dimethylphthalate
Concen: 12.19 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 200896
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.8 8.5 12.7

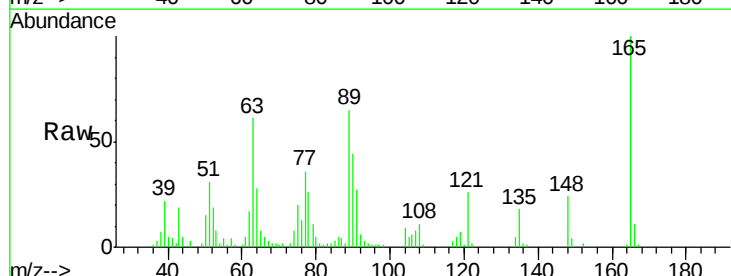


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

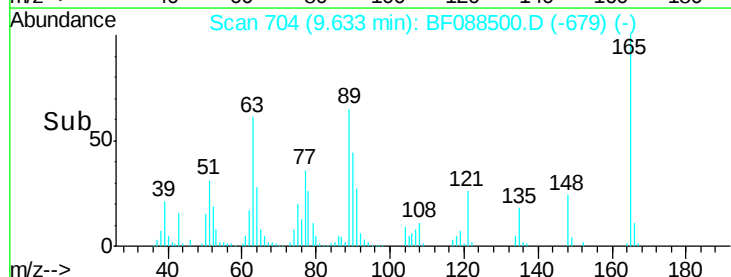
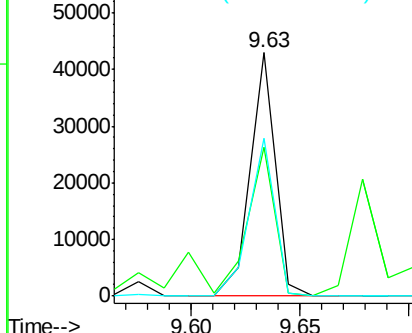


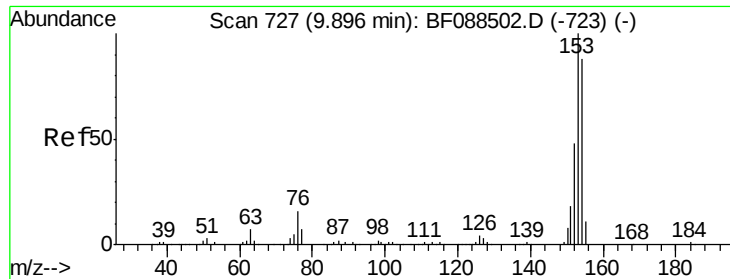
#50
2,6-Dinitrotoluene
Concen: 9.02 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:165 Resp: 34364
Ion Ratio Lower Upper
165 100
63 61.3 45.0 67.4
89 64.6 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: 11.34 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

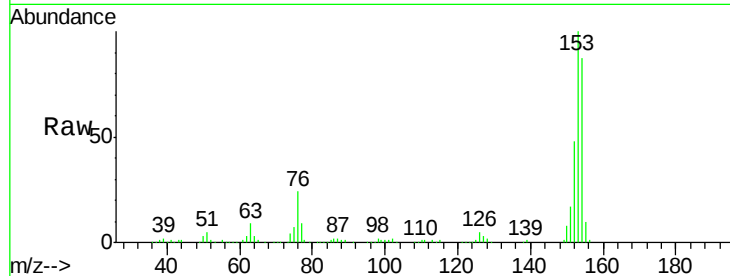
Tgt Ion:154 Resp: 164292

Ion Ratio Lower Upper

154 100

153 114.4 91.0 136.6

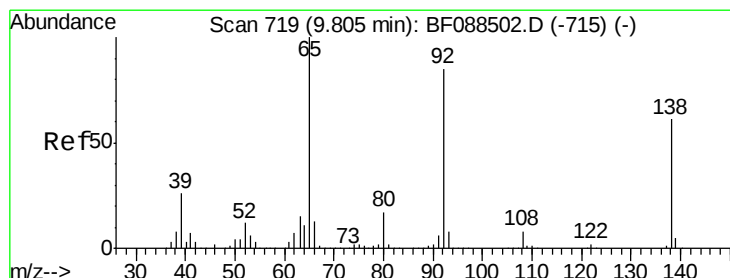
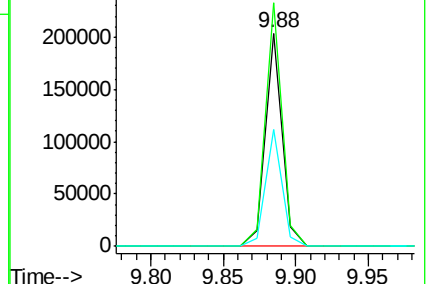
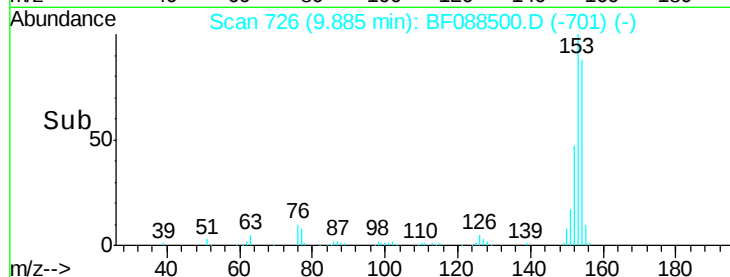
152 55.1 43.9 65.9



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: 7.68 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

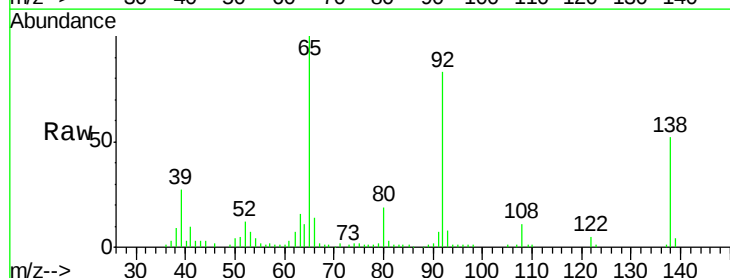
Tgt Ion:138 Resp: 32181

Ion Ratio Lower Upper

138 100

108 20.5 10.2 15.4#

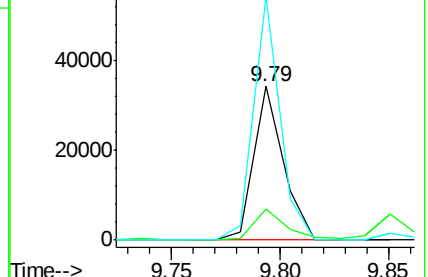
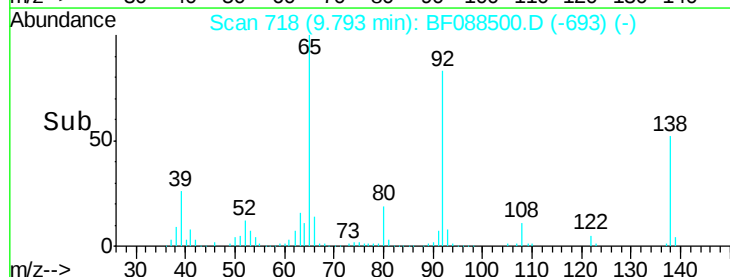
92 158.6 111.6 167.4

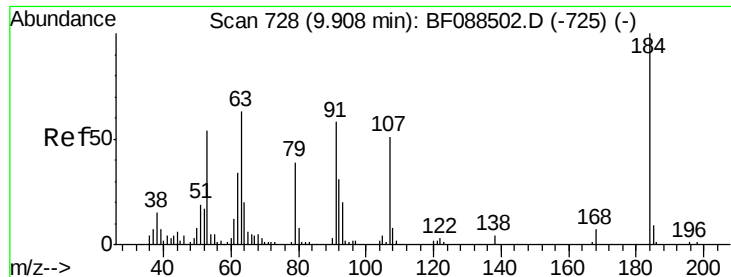


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

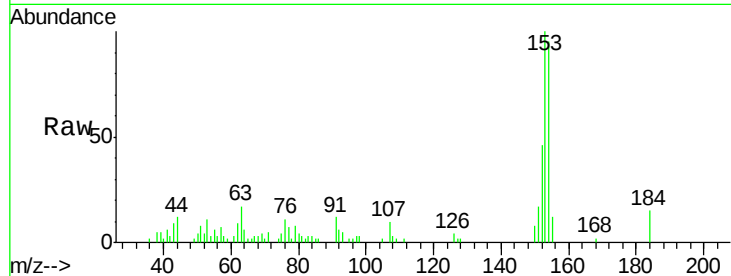




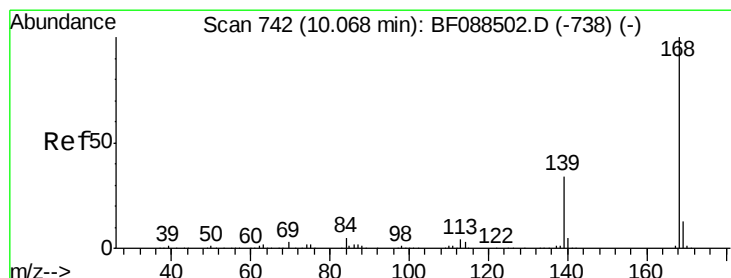
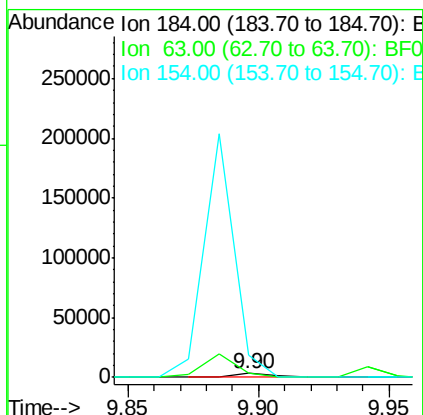
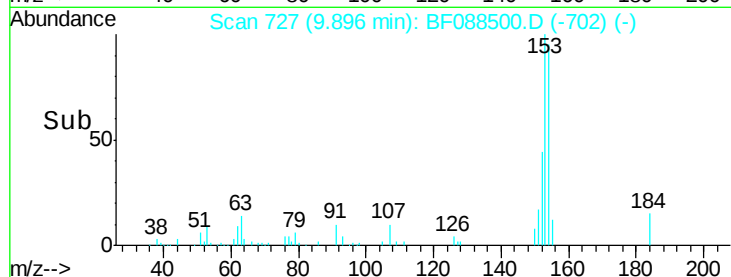
#53
2,4-Dinitrophenol
Concen: 2.30 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 2721
Ion Ratio Lower Upper
184 100
63 112.0 60.0 90.0#
154 616.8 56.1 84.1#

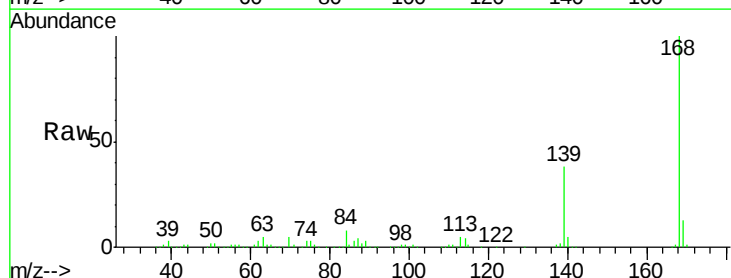


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

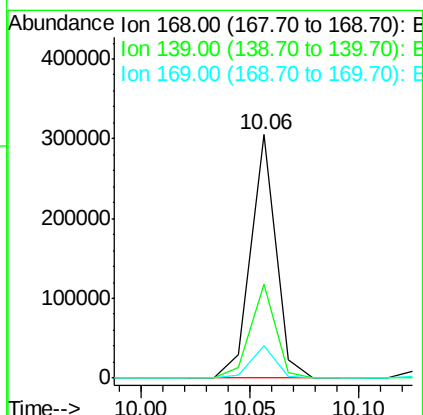
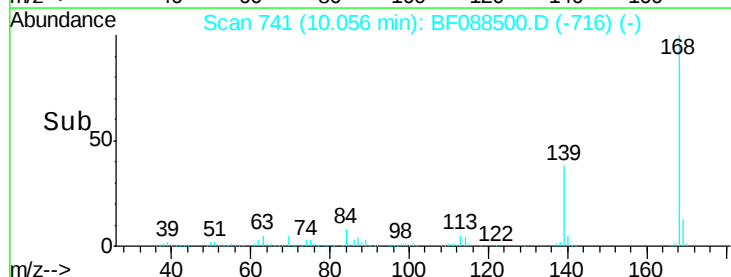


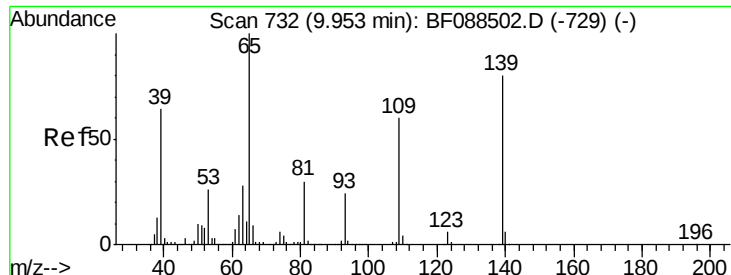
#54
Dibenzofuran
Concen: 12.27 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:168 Resp: 245254
Ion Ratio Lower Upper
168 100
139 38.4 27.1 40.7
169 13.3 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

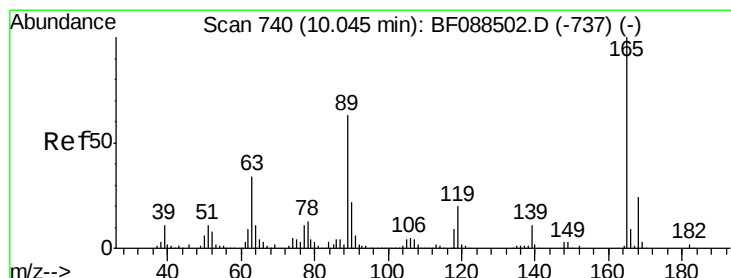
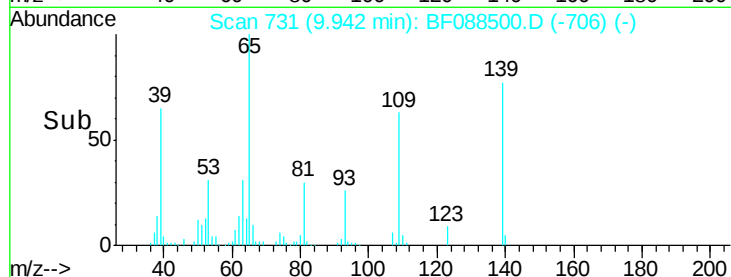
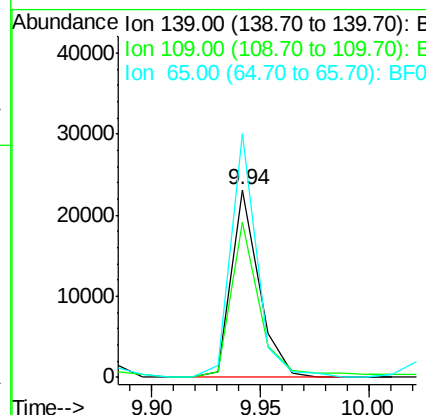
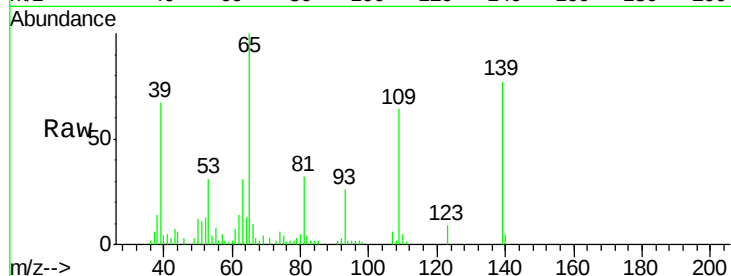




#55
4-Nitrophenol
Concen: 6.47 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

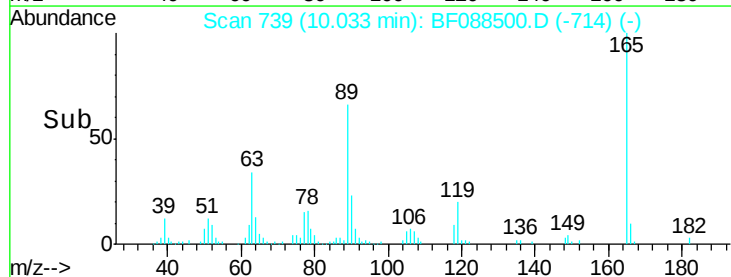
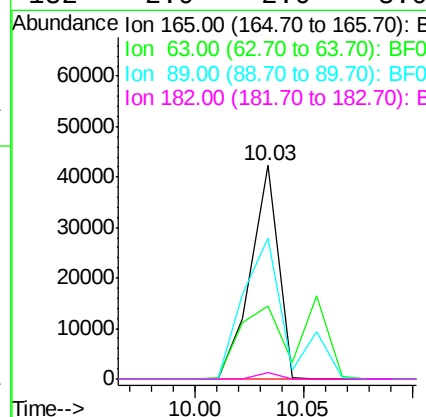
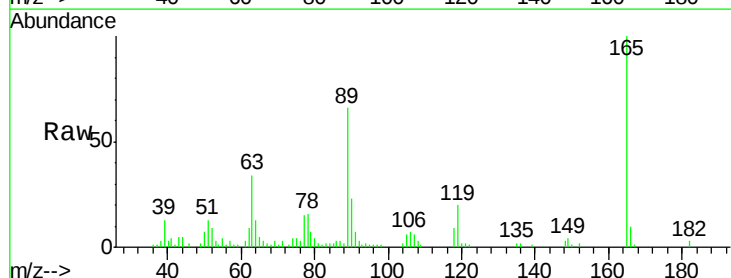
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

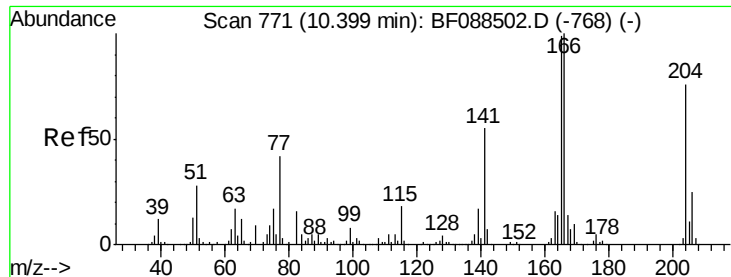
Tgt Ion:139 Resp: 20524
Ion Ratio Lower Upper
139 100
109 83.0 56.1 96.1
65 129.6 105.9 145.9



#56
2,4-Dinitrotoluene
Concen: 7.68 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:165 Resp: 37386
Ion Ratio Lower Upper
165 100
63 34.3 27.3 40.9
89 66.1 50.4 75.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 12.16 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

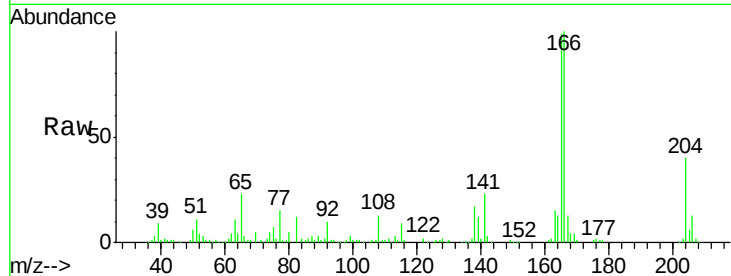
Tgt Ion:166 Resp: 189004

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

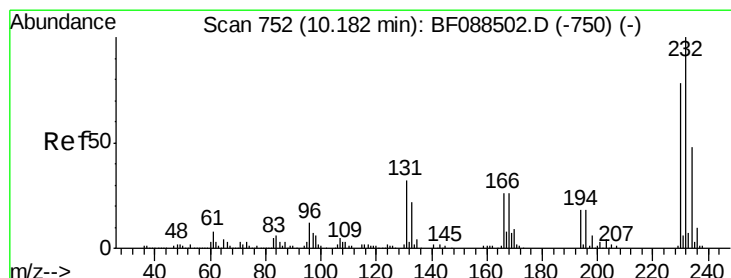
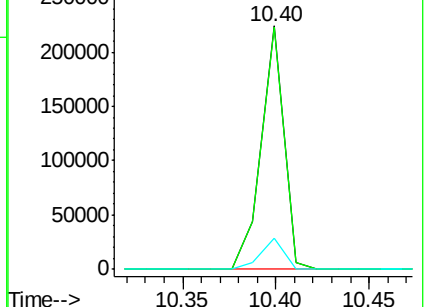
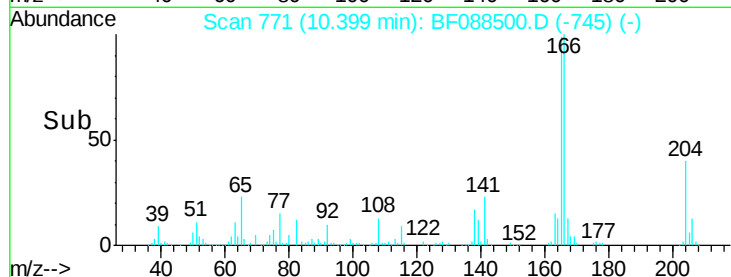
167 13.0 11.3 16.9



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: 9.64 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:232 Resp: 34841

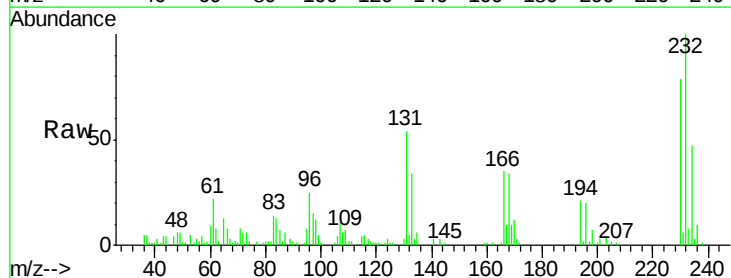
Ion Ratio Lower Upper

232 100

131 53.1 40.1 60.1

130 2.3 2.2 3.4

166 33.9 24.4 36.6

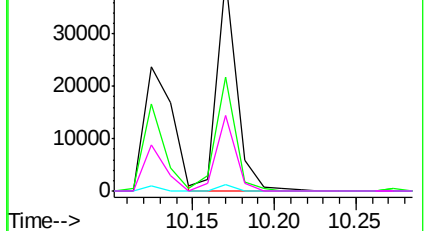
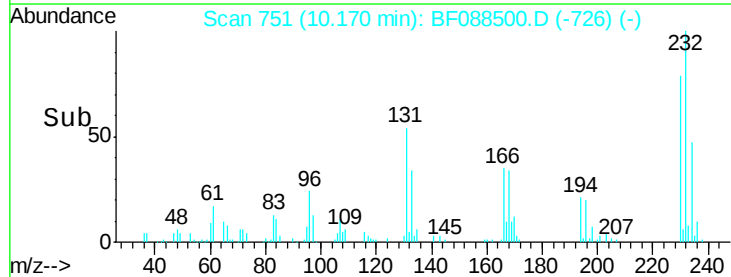


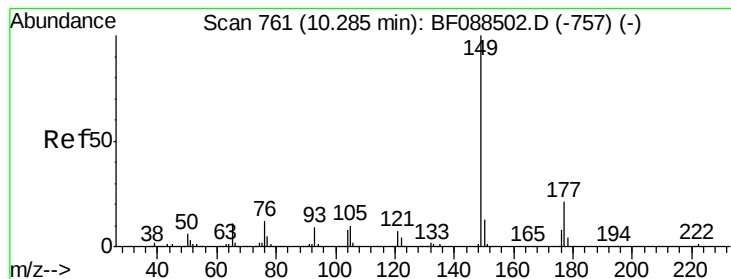
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.83 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

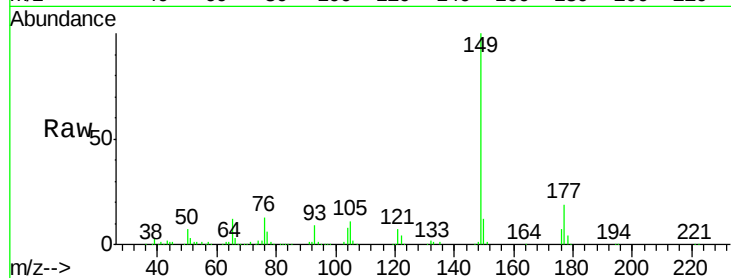
Tgt Ion:149 Resp: 180458

Ion Ratio Lower Upper

149 100

177 18.8 16.8 25.2

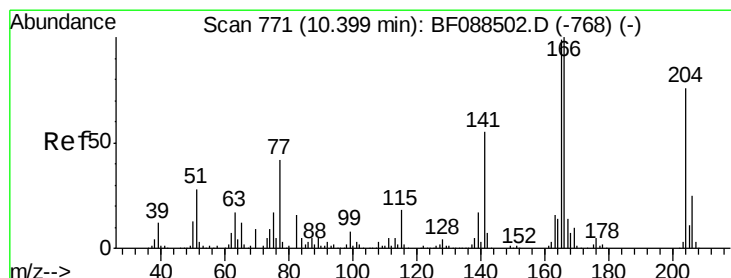
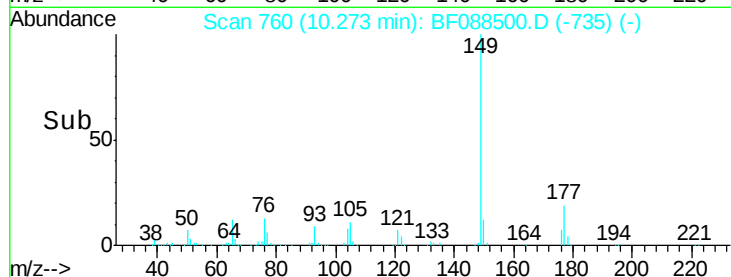
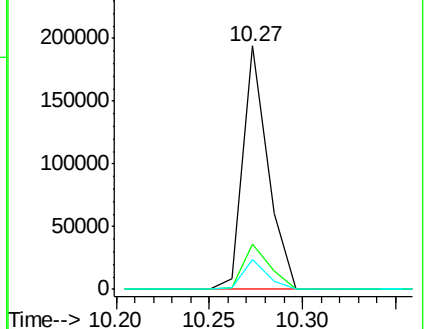
150 12.2 10.3 15.5



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: 12.07 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

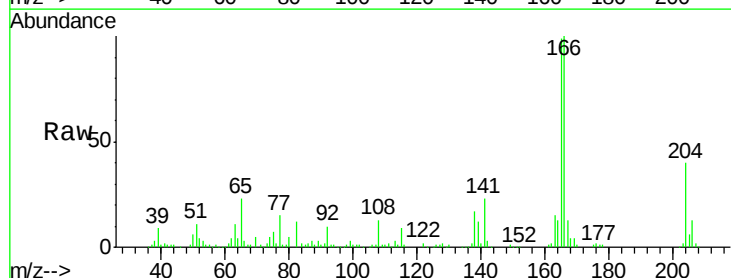
Tgt Ion:204 Resp: 80295

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.4

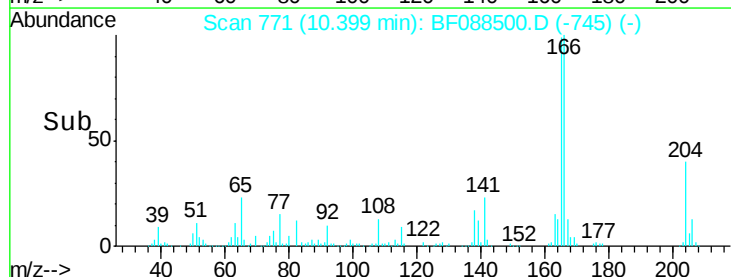
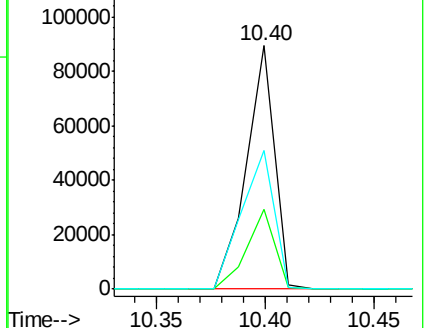
141 56.9 58.4 87.6#

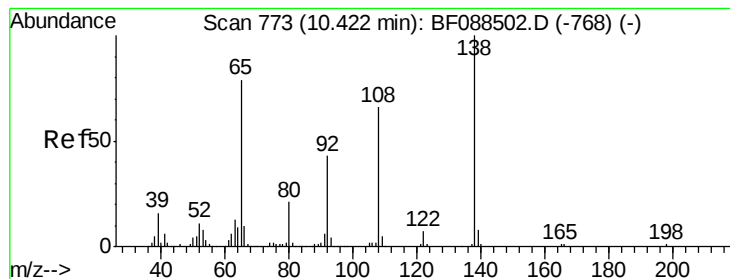


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 7.63 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

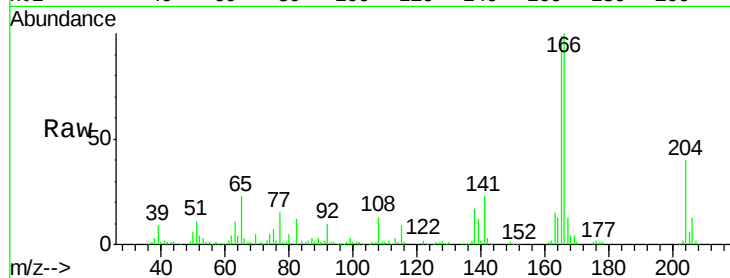
Tgt Ion:138 Resp: 30326

Ion Ratio Lower Upper

138 100

92 57.9 23.4 63.4

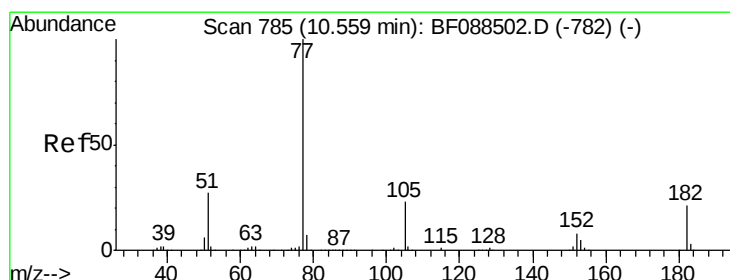
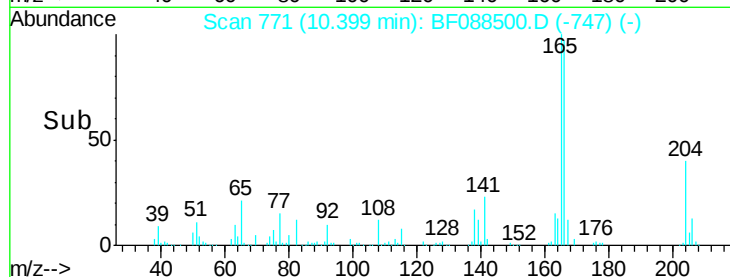
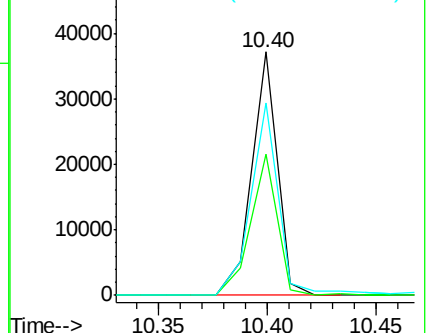
108 78.9 45.9 85.9



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: 12.28 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion: 77 Resp: 207173

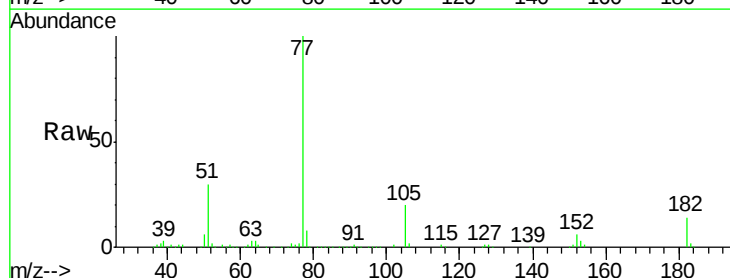
Ion Ratio Lower Upper

77 100

182 13.7 0.6 40.6

105 19.6 2.3 42.3

51 29.6 8.0 48.0

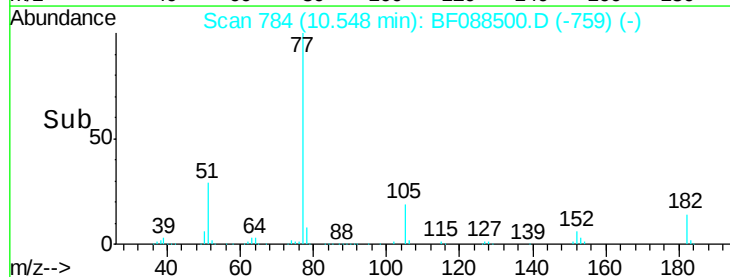
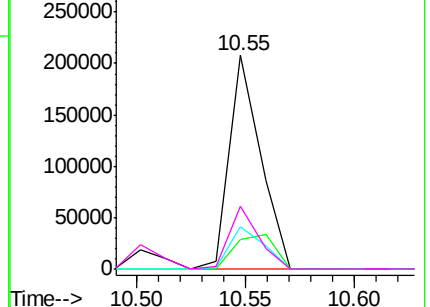


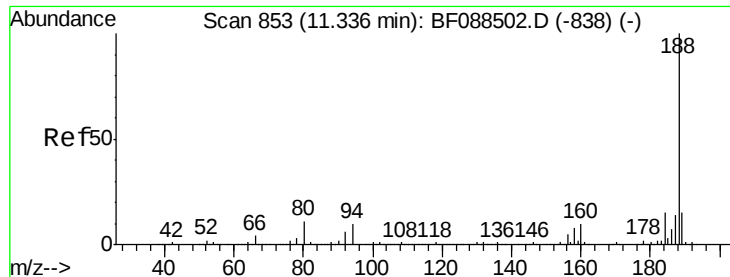
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

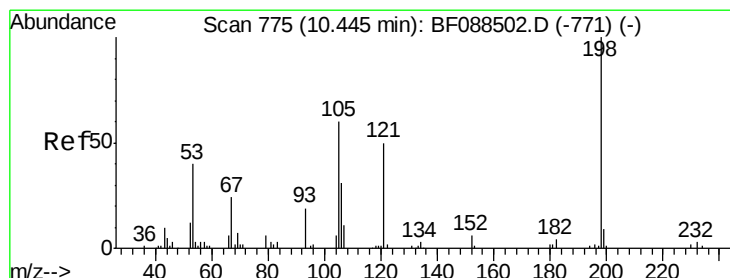
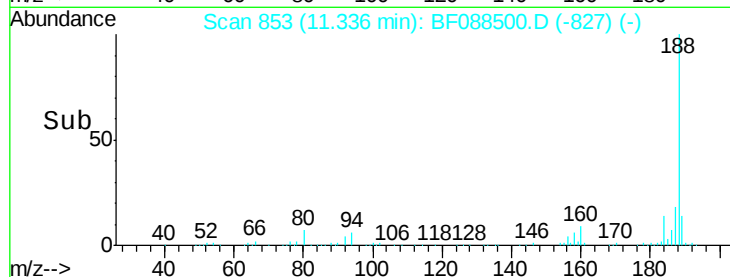
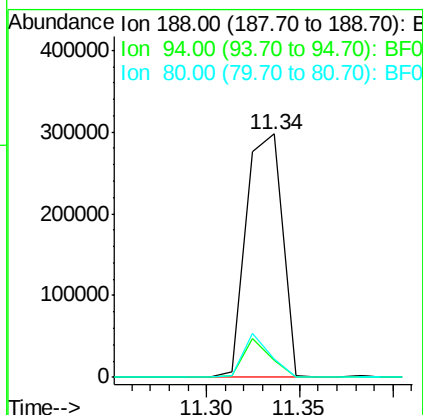
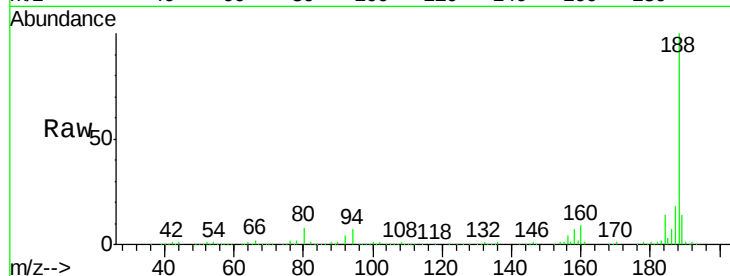




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

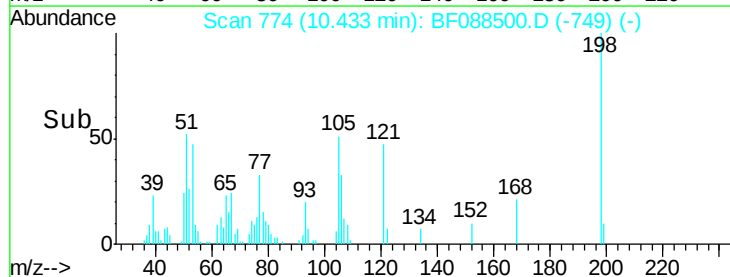
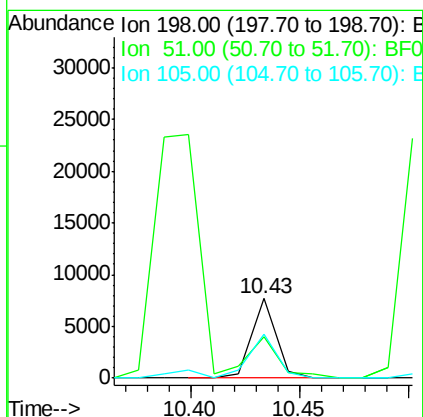
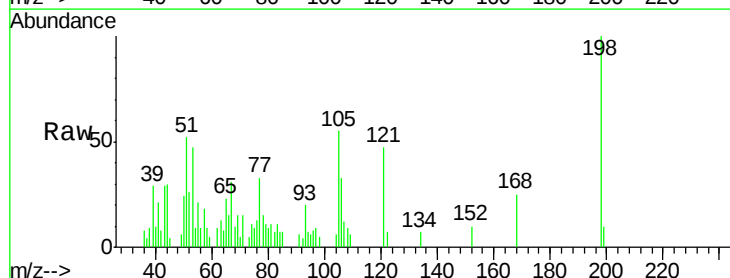
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

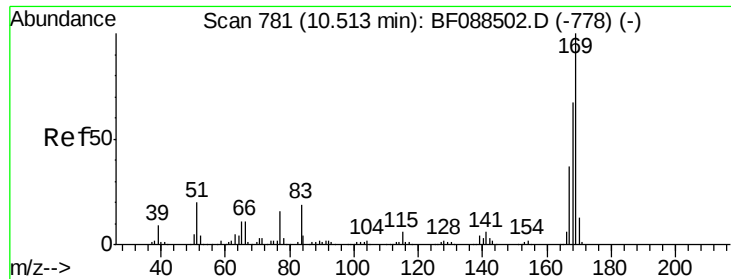
Tgt Ion:188 Resp: 399763
Ion Ratio Lower Upper
188 100
94 6.9 7.8 11.8#
80 7.5 8.7 13.1#



#64
4,6-Dinitro-2-methylphenol
Concen: 3.12 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:198 Resp: 6011
Ion Ratio Lower Upper
198 100
51 51.7 42.4 82.4
105 54.9 41.2 81.2

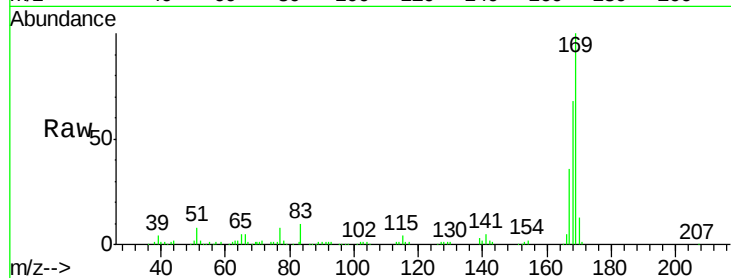




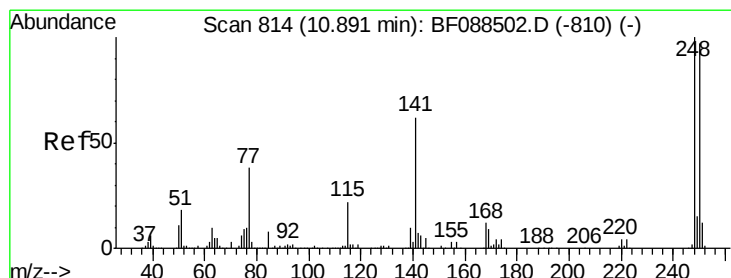
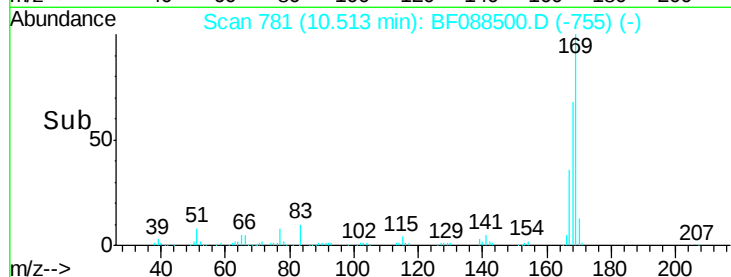
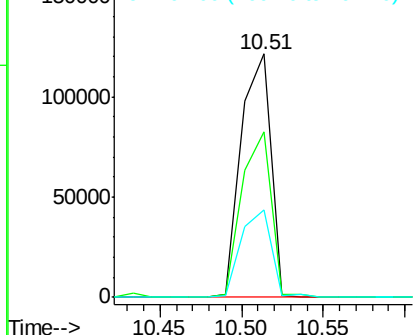
#65
n-Nitrosodiphenylamine
Concen: 11.56 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:169 Resp: 152204
Ion Ratio Lower Upper
169 100
168 67.9 53.3 79.9
167 36.0 29.7 44.5

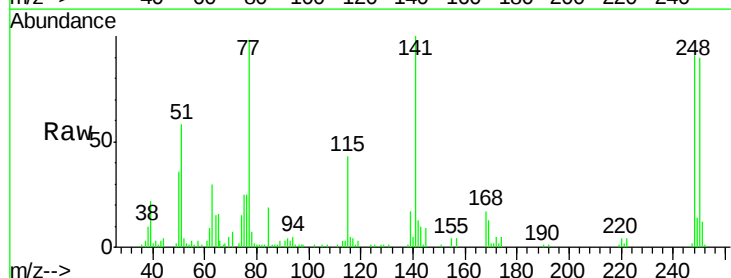


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

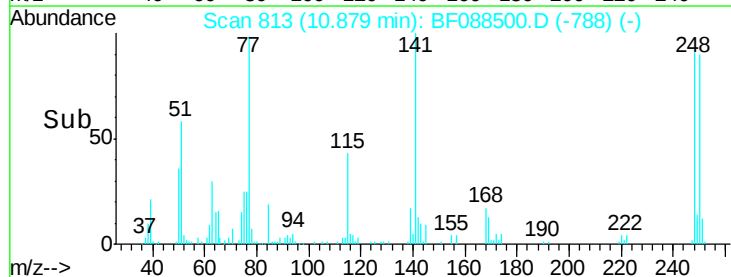
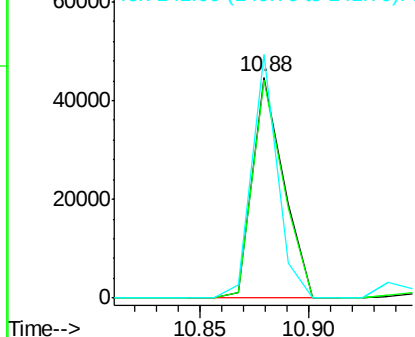


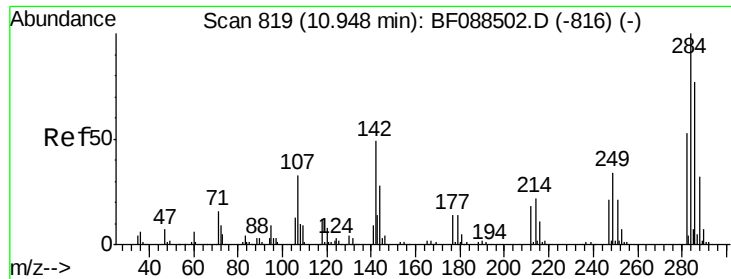
#66
4-Bromophenyl-phenylether
Concen: 10.44 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:248 Resp: 44546
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 110.3 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

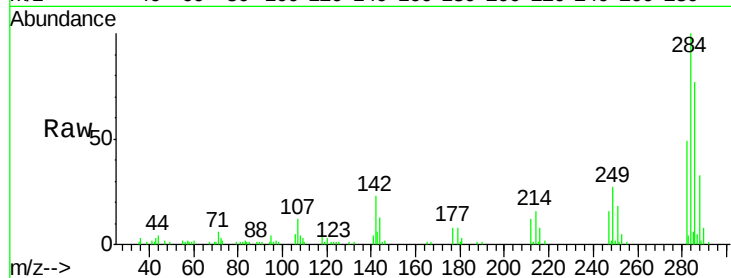




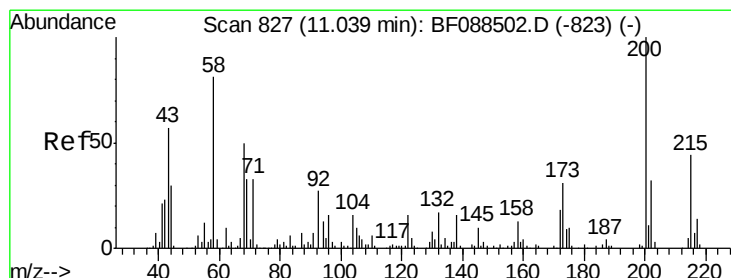
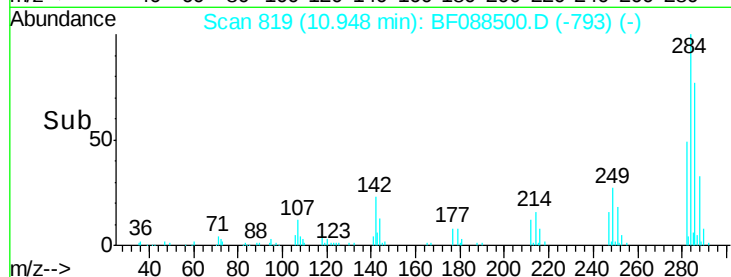
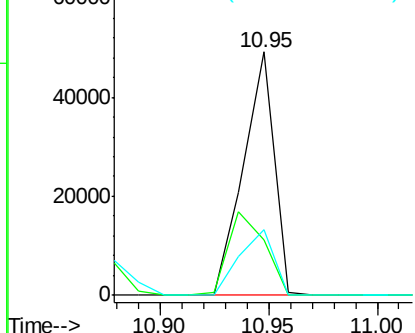
#67
Hexachlorobenzene
Concen: 10.89 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 48293
Ion Ratio Lower Upper
284 100
142 22.8 39.0 58.4#
249 27.0 27.0 40.4

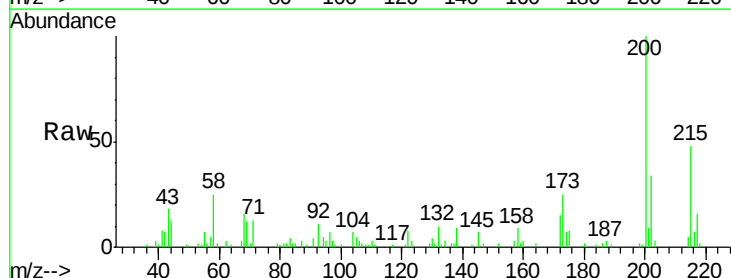


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

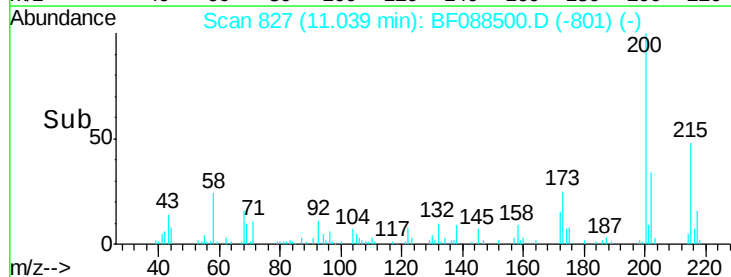
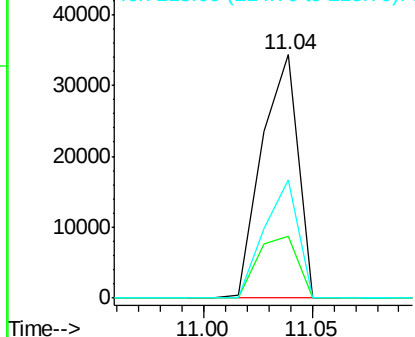


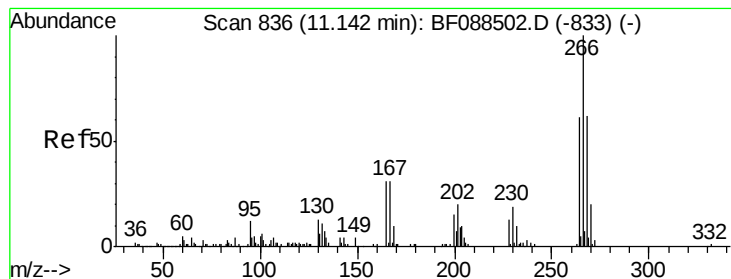
#68
Atrazine
Concen: 10.12 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:200 Resp: 40014
Ion Ratio Lower Upper
200 100
173 25.2 11.0 51.0
215 48.5 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: 7.37 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

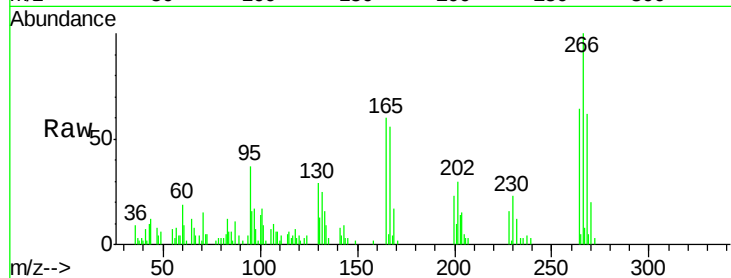
Tgt Ion:266 Resp: 16693

Ion Ratio Lower Upper

266 100

268 61.9 49.4 74.2

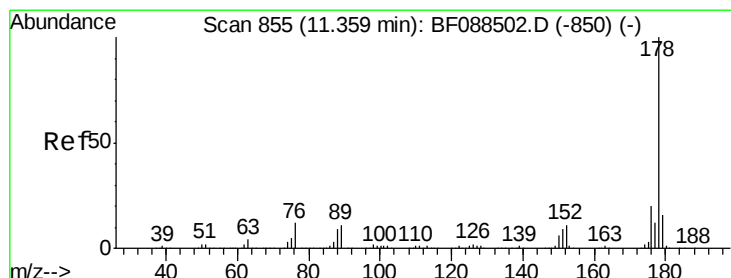
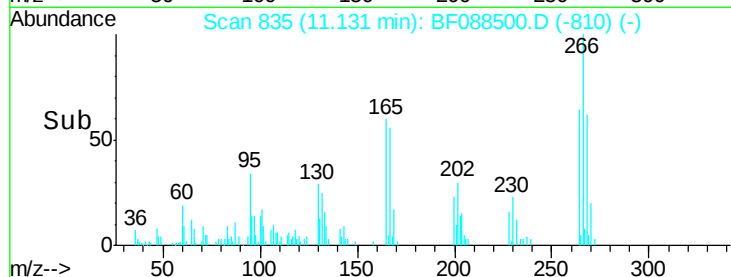
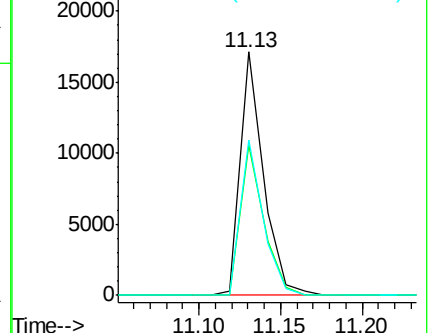
264 63.9 49.0 73.4



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: 11.55 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

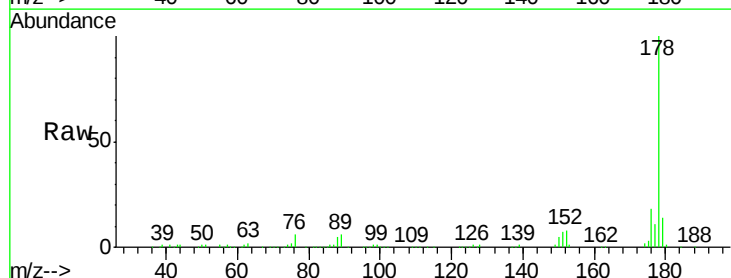
Tgt Ion:178 Resp: 244308

Ion Ratio Lower Upper

178 100

176 18.2 16.1 24.1

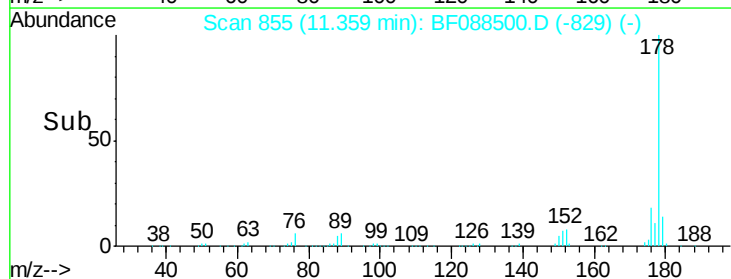
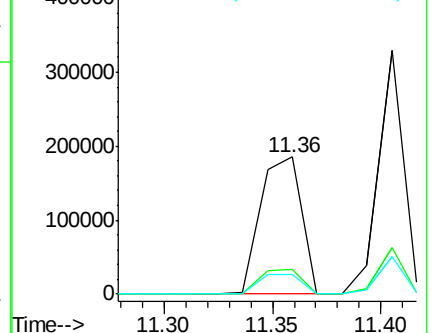
179 14.5 12.8 19.2

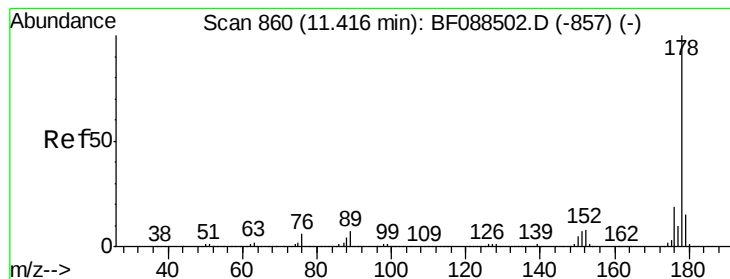


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 12.46 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

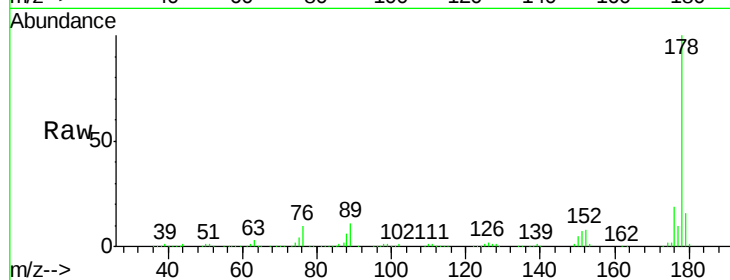
Tgt Ion:178 Resp: 263602

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

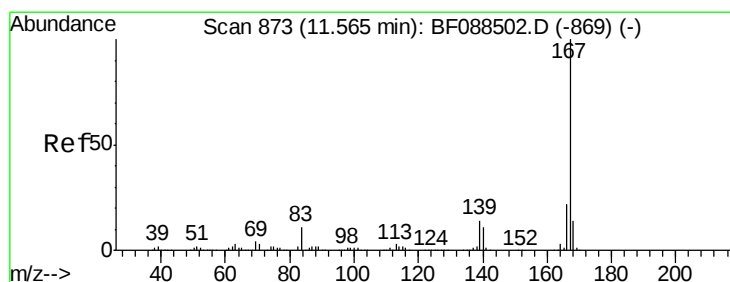
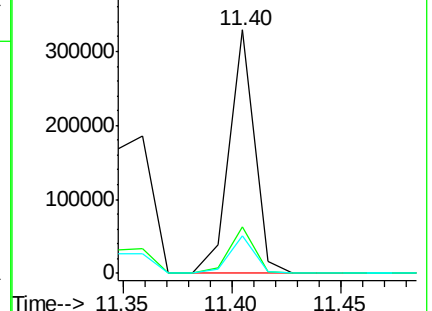
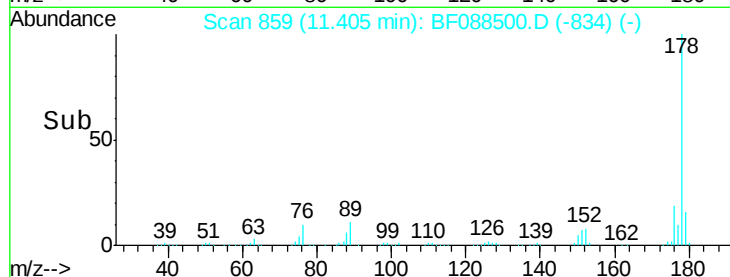
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.14 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

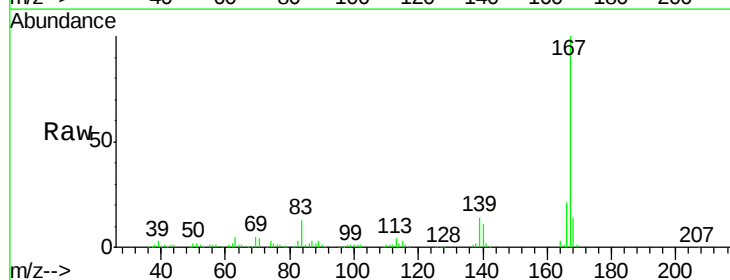
Tgt Ion:167 Resp: 202658

Ion Ratio Lower Upper

167 100

166 20.8 17.8 26.8

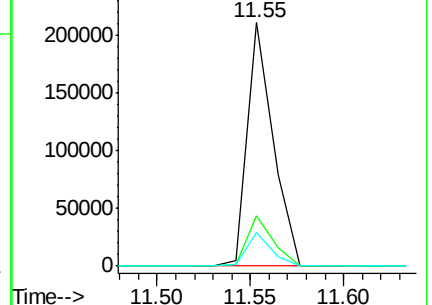
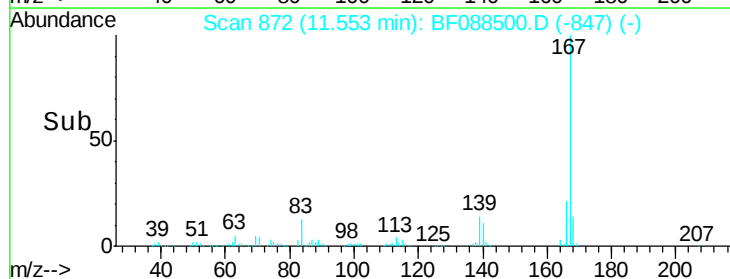
139 13.9 11.2 16.8

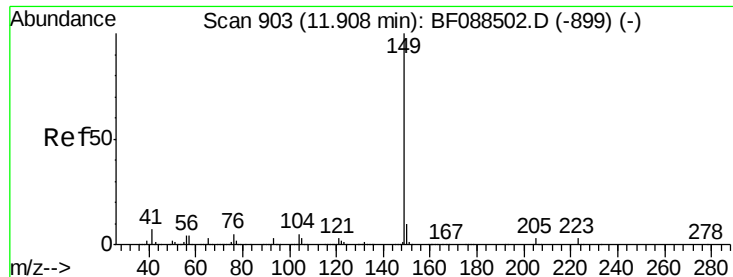


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 10.62 ng

RT: 11.91 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

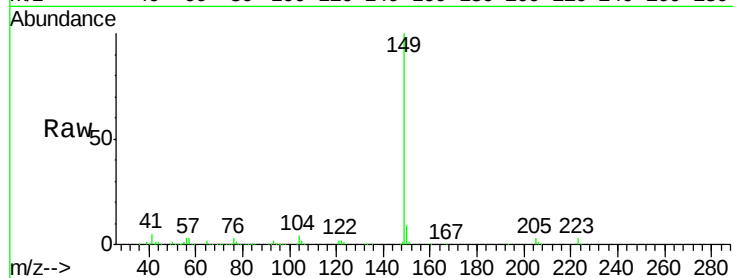
Tgt Ion:149 Resp: 265068

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

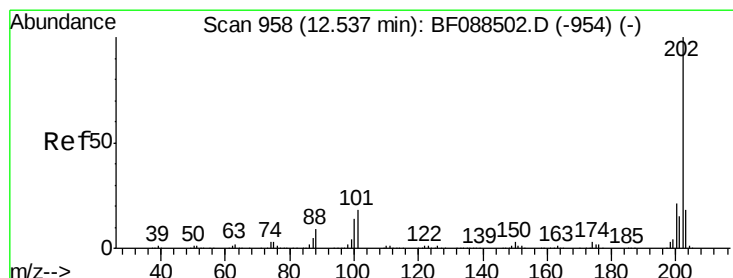
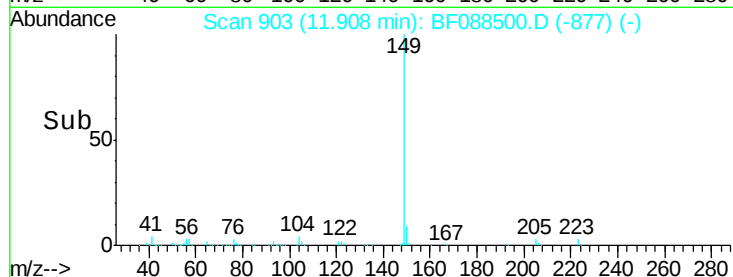
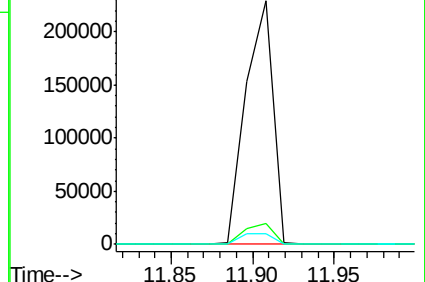
104 4.2 4.4 6.6#



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: 10.49 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

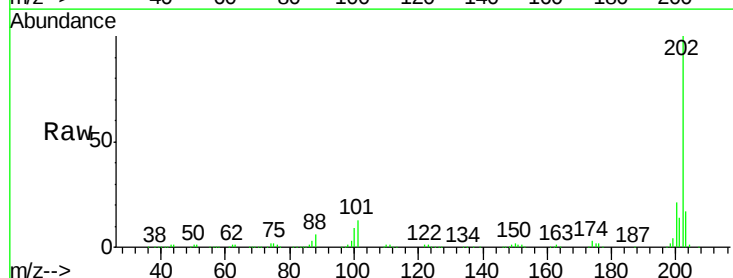
Tgt Ion:202 Resp: 226075

Ion Ratio Lower Upper

202 100

101 12.8 0.0 38.1

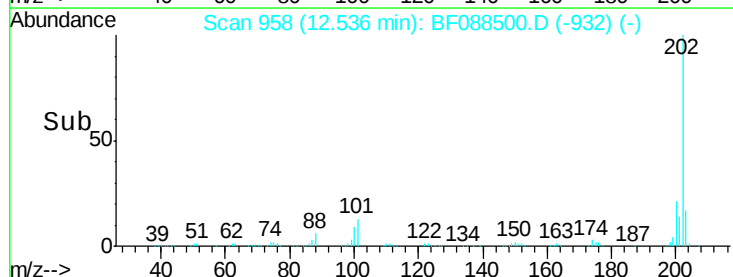
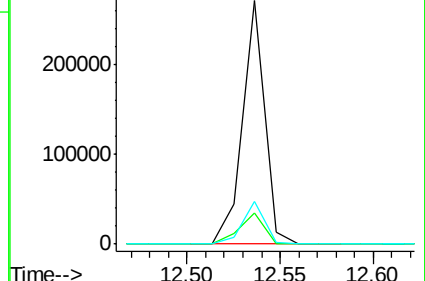
203 17.3 0.0 37.9

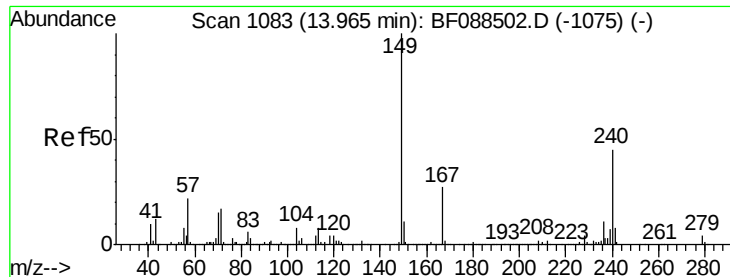


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

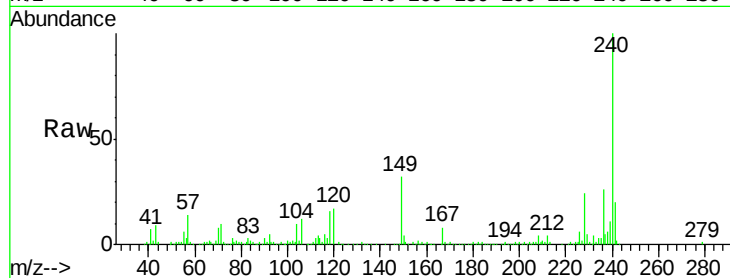
Tgt Ion:240 Resp: 252519

Ion Ratio Lower Upper

240 100

120 17.5 7.1 10.7#

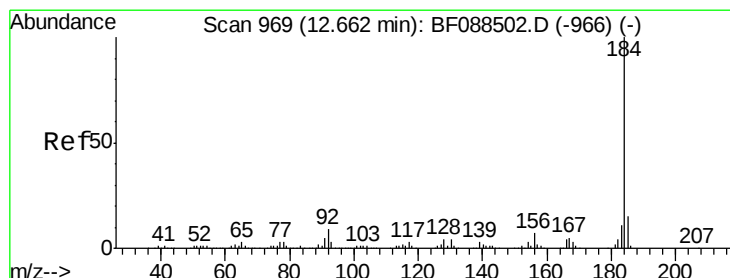
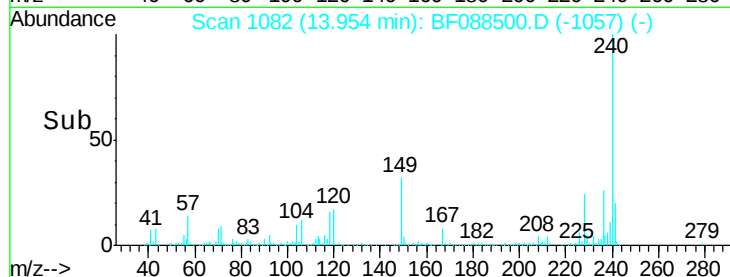
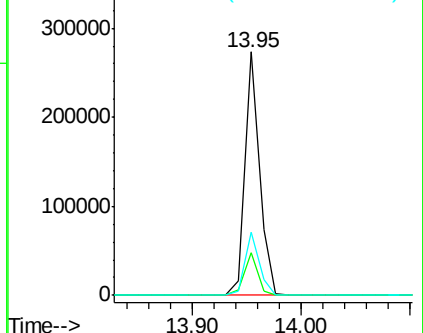
236 26.1 20.3 30.5



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: 6.95 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

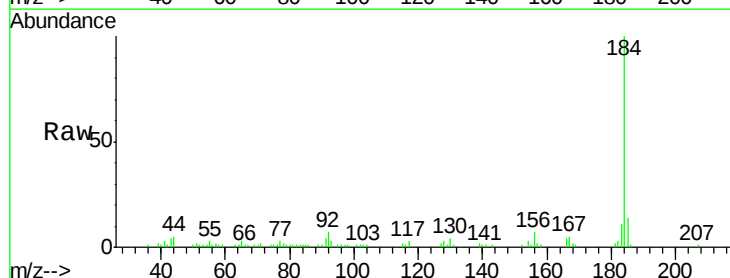
Tgt Ion:184 Resp: 50294

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

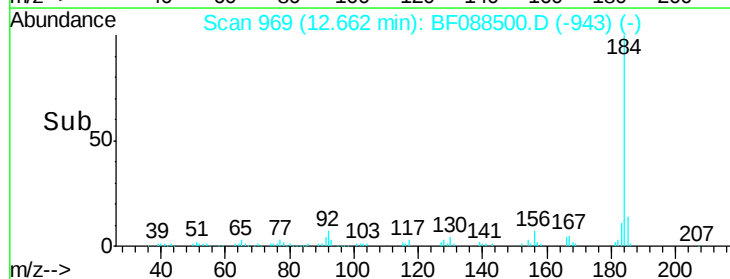
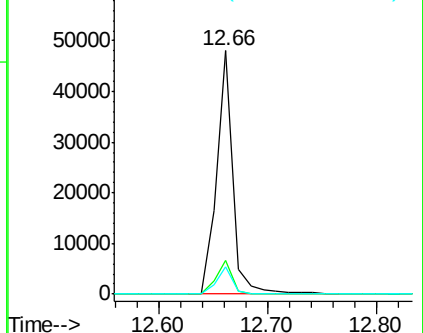
183 11.3 9.1 13.7

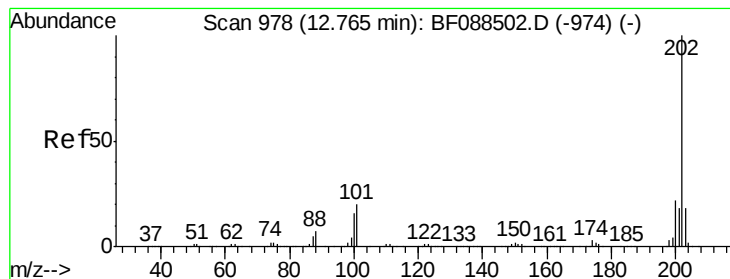


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.53 ng

RT: 12.76 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

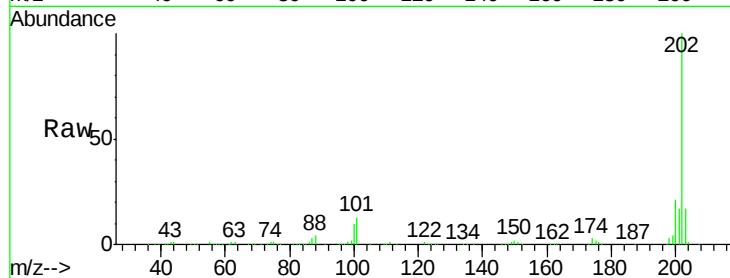
Tgt Ion:202 Resp: 223292

Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

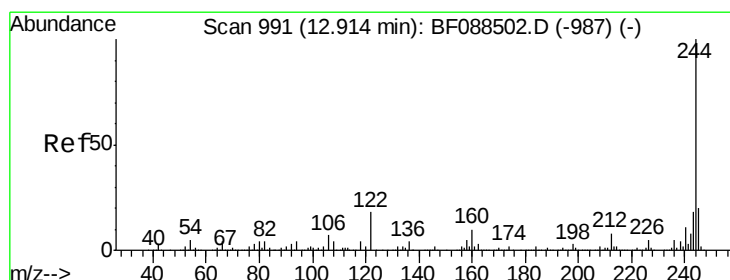
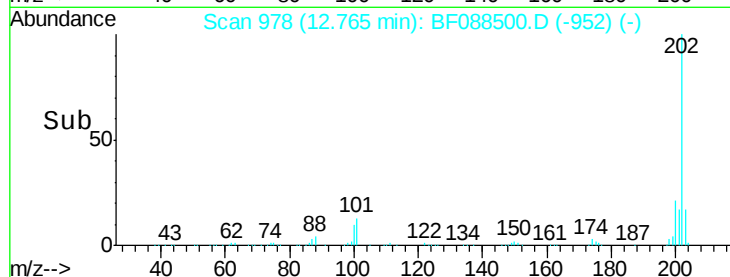
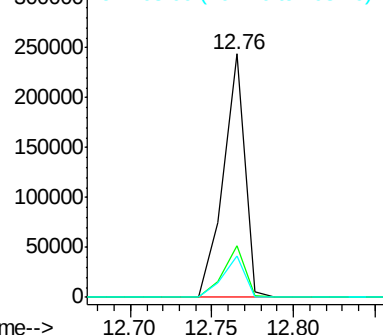
203 17.2 14.7 22.1



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: 23.29 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

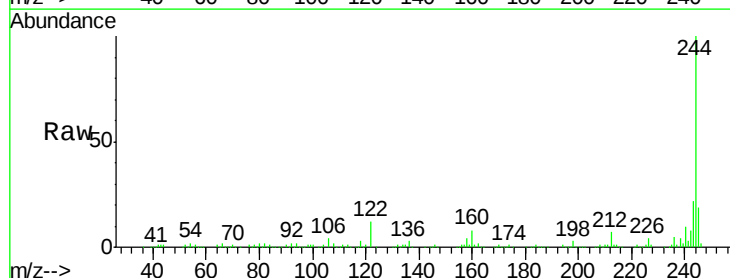
Tgt Ion:244 Resp: 267117

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

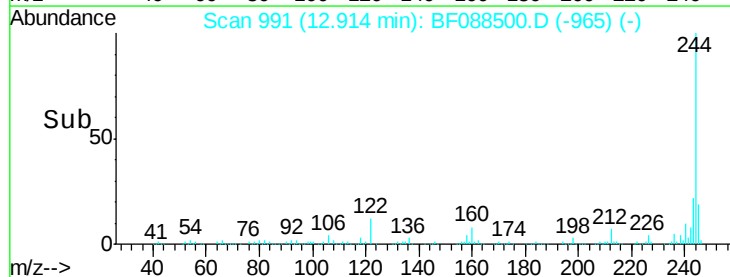
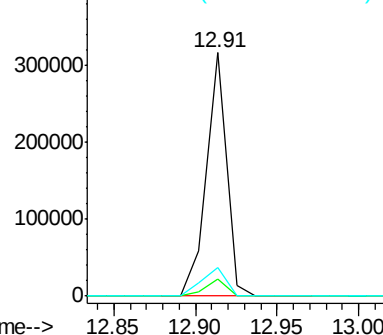
122 11.8 14.8 22.2#

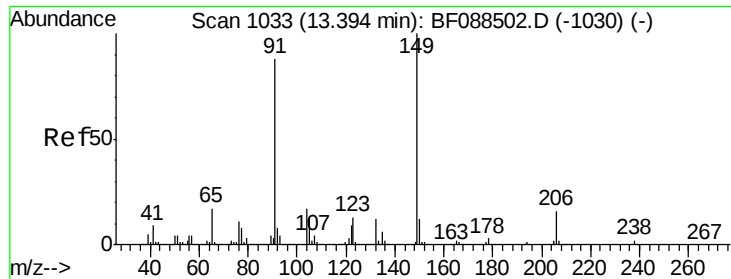


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

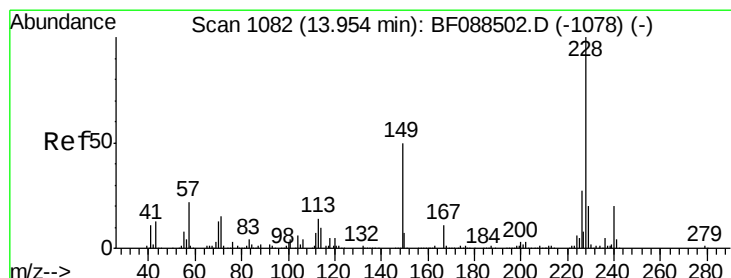
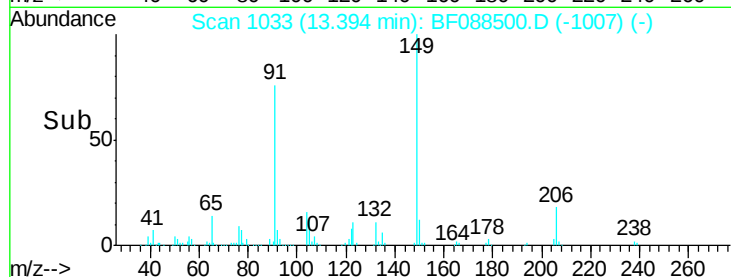
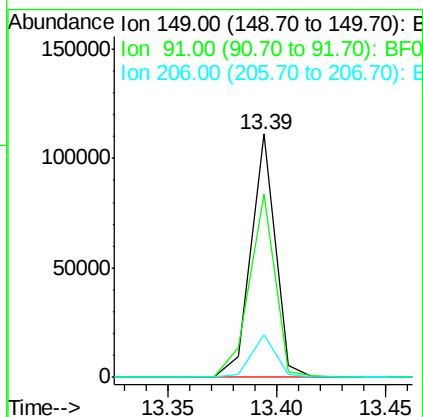
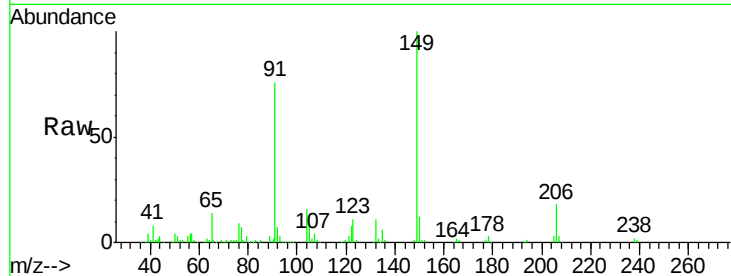




#79
Butylbenzylphthalate
Concen: 10.15 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

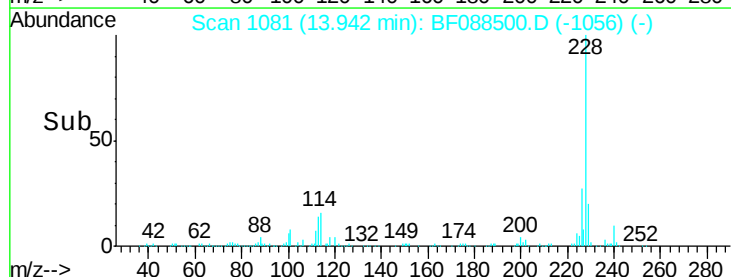
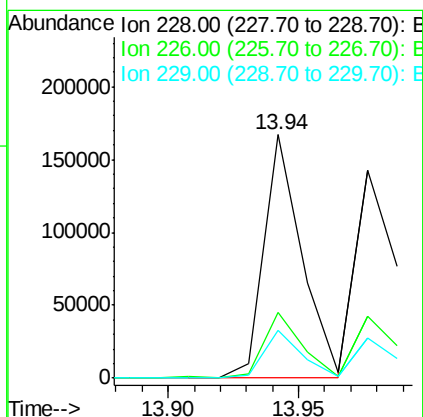
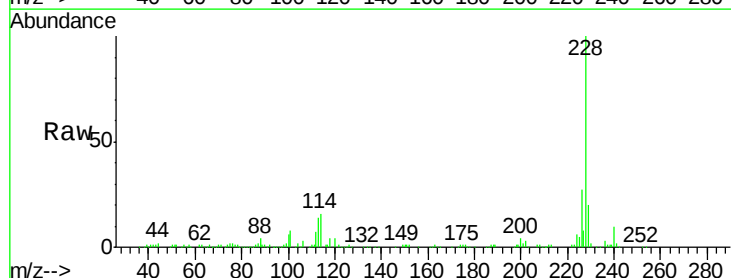
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

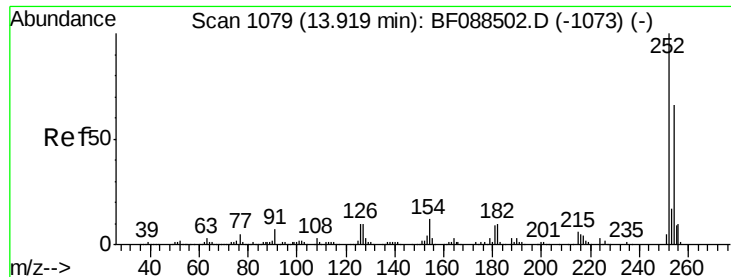
Tgt Ion:149 Resp: 86441
Ion Ratio Lower Upper
149 100
91 75.6 70.6 106.0
206 17.7 12.7 19.1



#80
Benzo(a)anthracene
Concen: 11.12 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:228 Resp: 168555
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.6 15.8 23.6

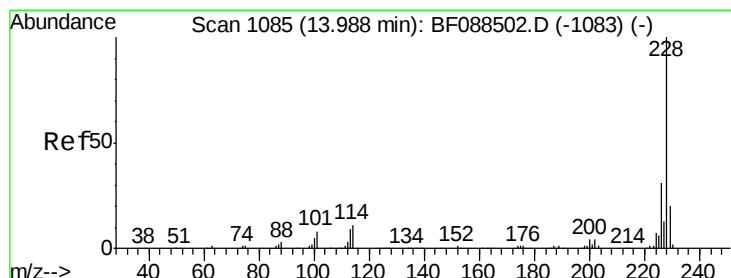
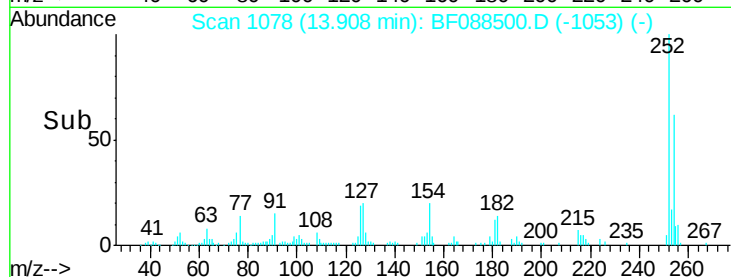
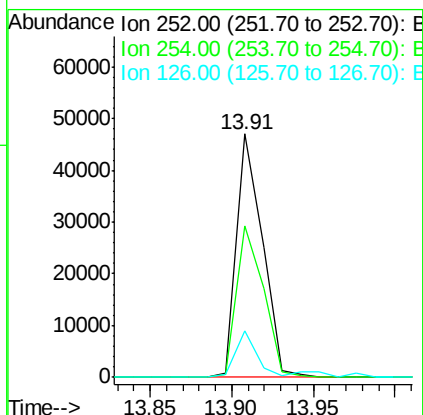
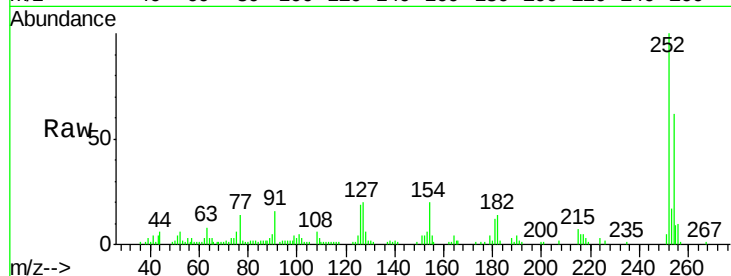




#81
 3,3'-Dichlorobenzidine
 Concen: 12.42 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

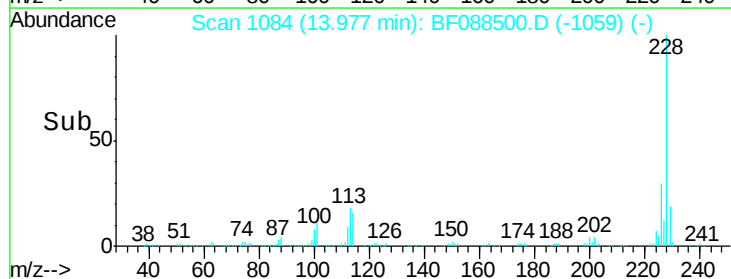
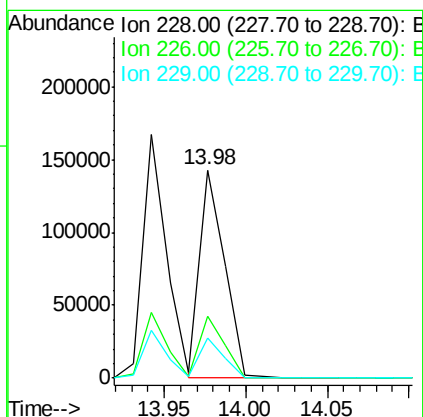
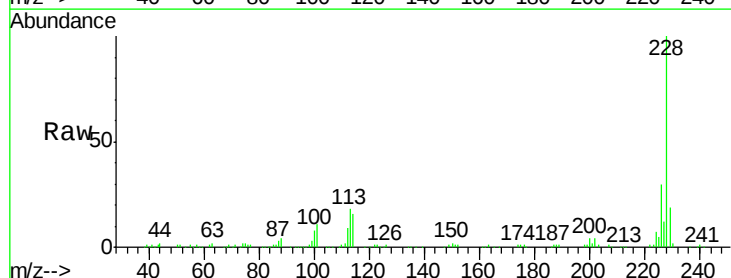
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

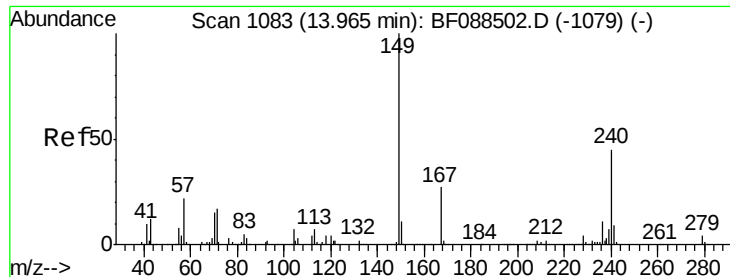
Tgt Ion:252 Resp: 51291
 Ion Ratio Lower Upper
 252 100
 254 62.3 52.6 78.8
 126 18.9 8.2 12.4#



#82
 Chrysene
 Concen: 10.84 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:228 Resp: 153379
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.1 37.7
 229 19.3 16.0 24.0

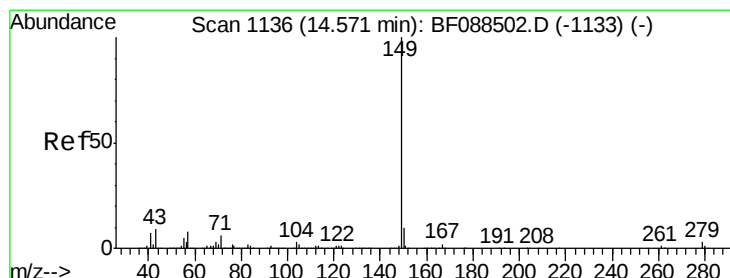
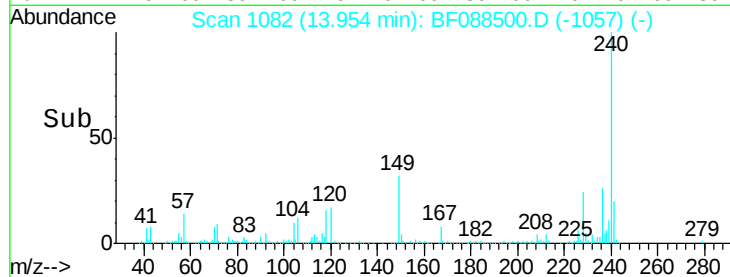
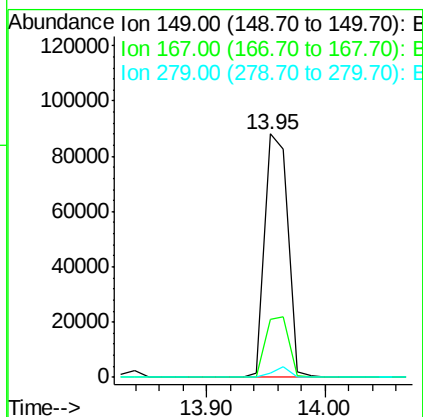
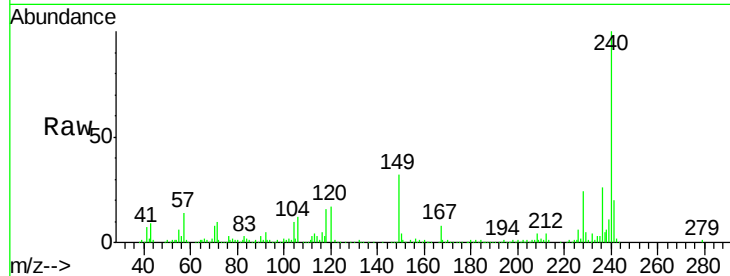




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.17 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

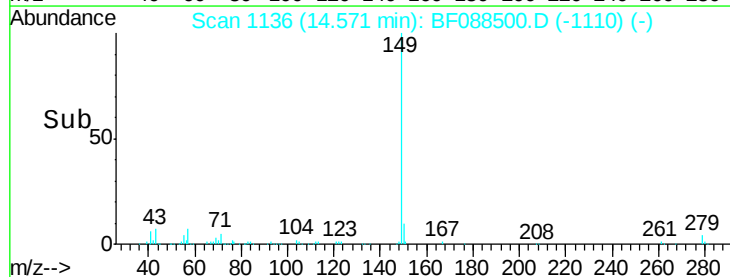
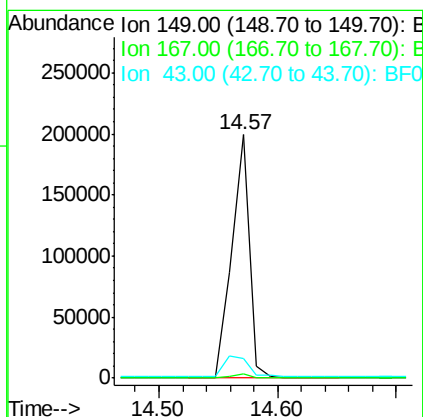
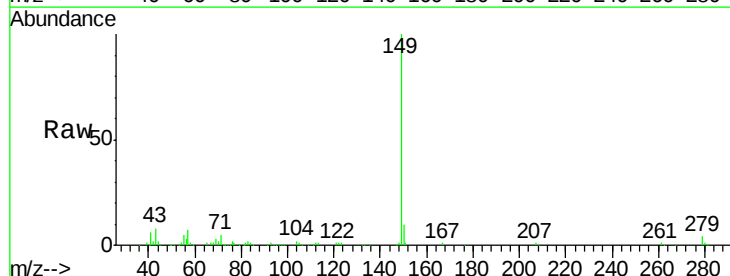
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

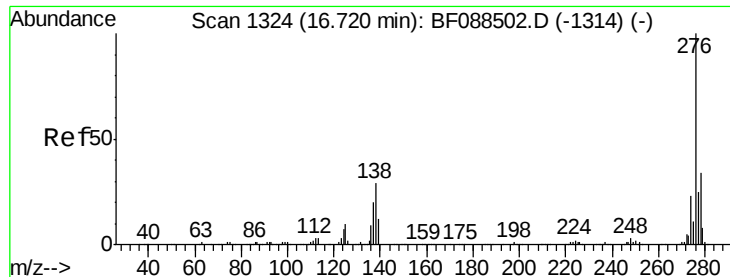
Tgt Ion:149 Resp: 119982
 Ion Ratio Lower Upper
 149 100
 167 23.7 21.3 31.9
 279 1.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 11.79 ng
 RT: 14.57 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:149 Resp: 204760
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 11.2 0.0 0.0#

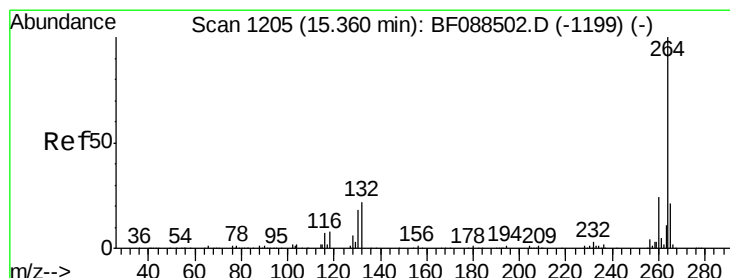
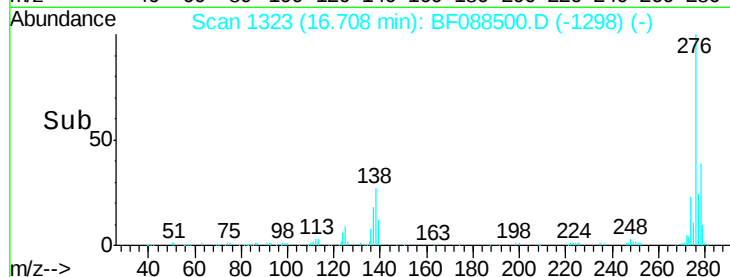
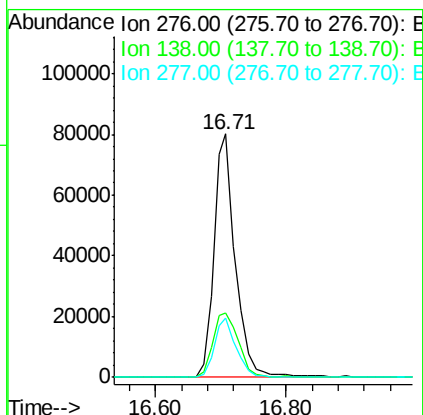
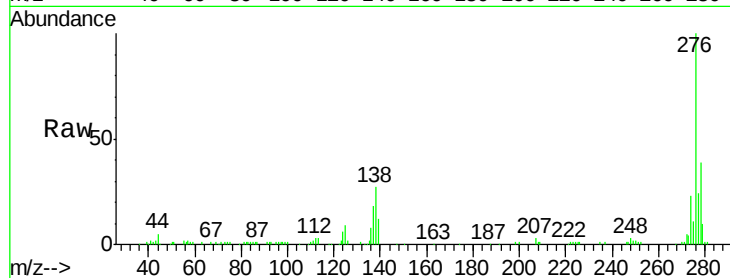




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.44 ng
 RT: 16.71 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

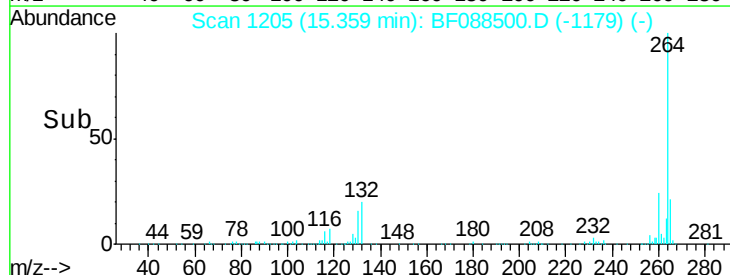
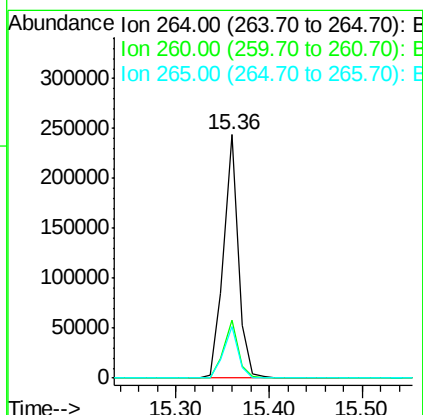
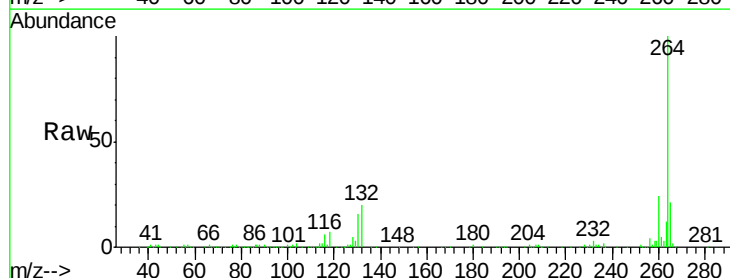
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

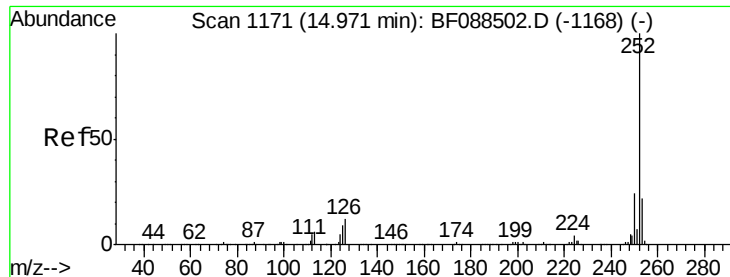
Tgt Ion: 276 Resp: 183107
 Ion Ratio Lower Upper
 276 100
 138 31.7 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion: 264 Resp: 269896
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.3 17.1 25.7

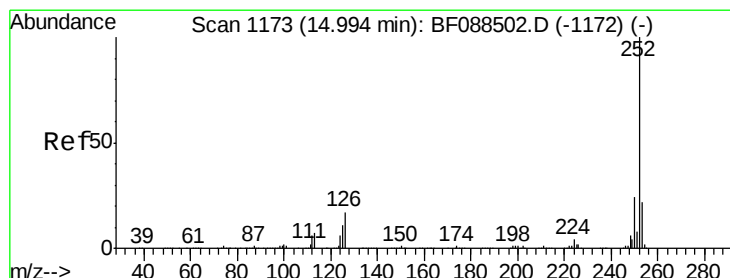
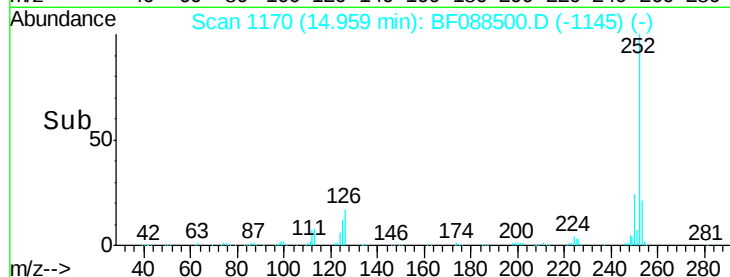
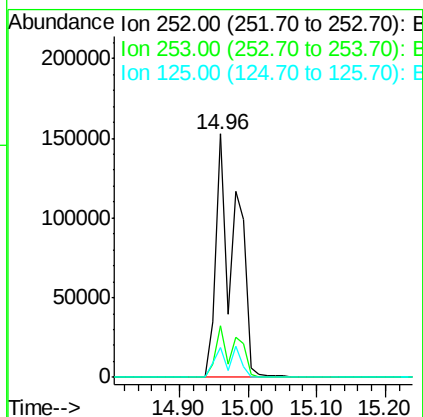
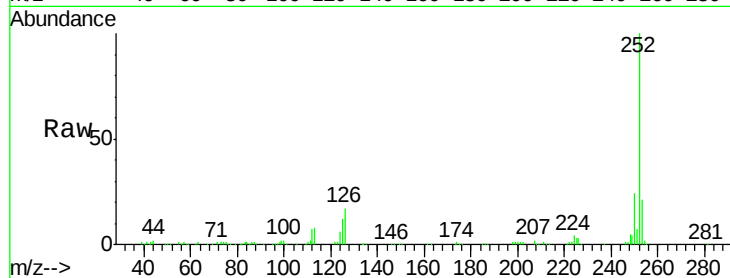




#87
Benzo(b)fluoranthene
Concen: 16.98 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

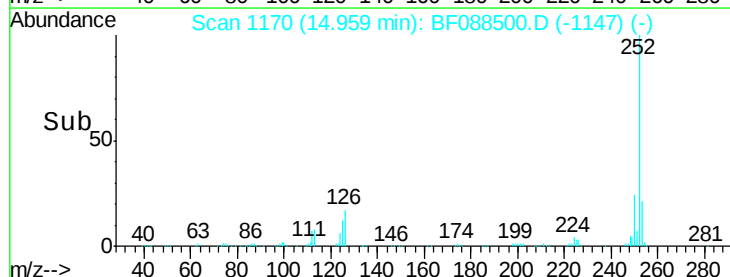
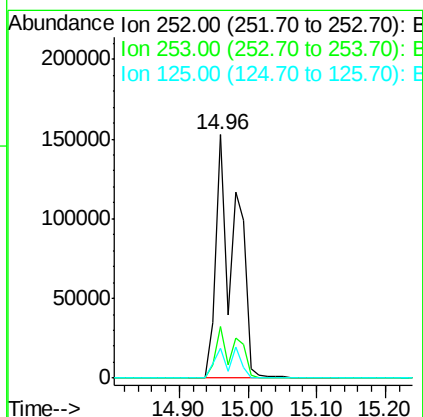
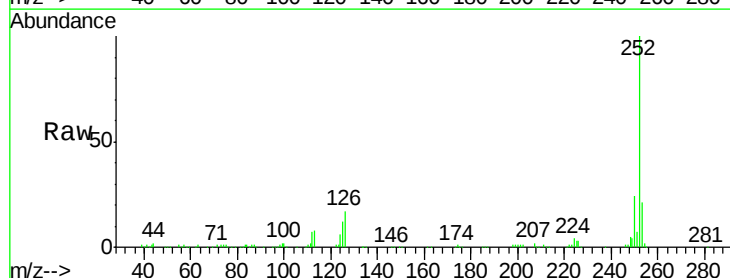
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

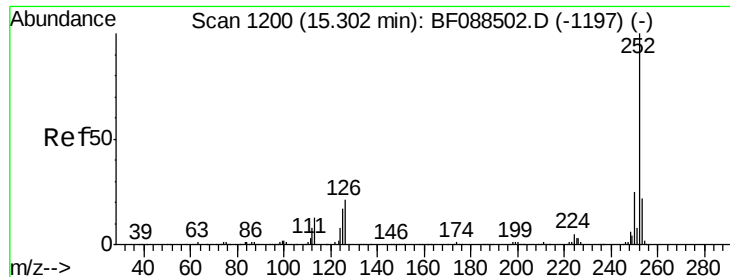
Tgt Ion:252 Resp: 312608
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 12.2 7.4 11.2#



#88
Benzo(k)fluoranthene
Concen: 21.81 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:252 Resp: 312608
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 12.2 11.1 16.7





#89

Benzo(a)pyrene

Concen: 10.18 ng

RT: 15.30 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

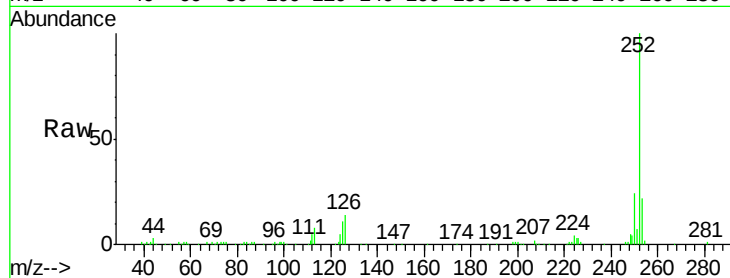
Tgt Ion:252 Resp: 153987

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

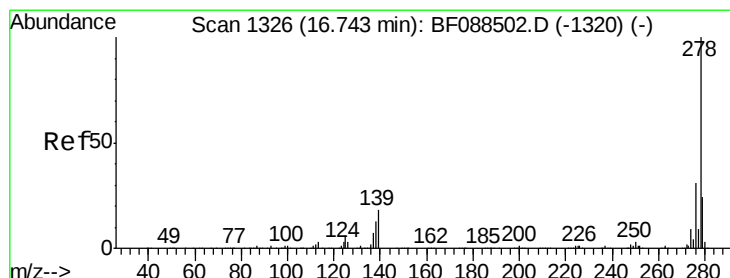
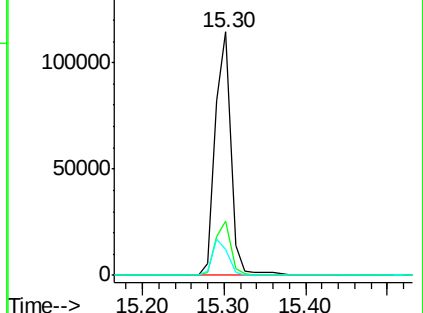
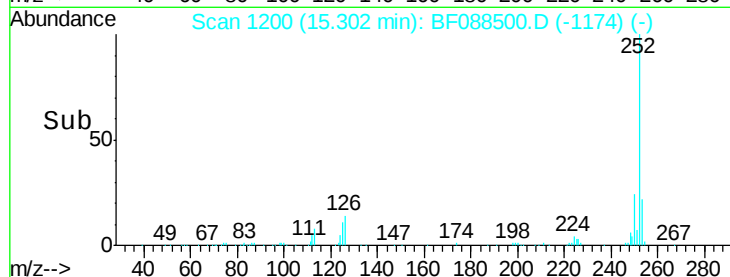
125 10.7 13.4 20.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.70 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

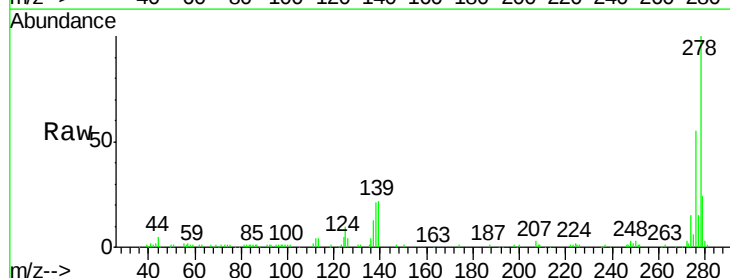
Tgt Ion:278 Resp: 152807

Ion Ratio Lower Upper

278 100

139 22.2 14.0 21.0#

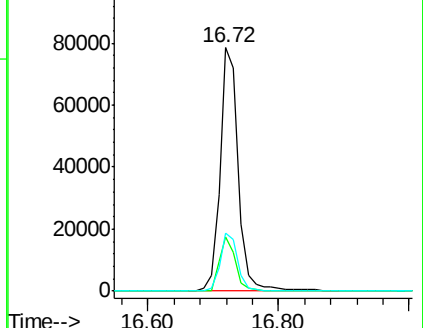
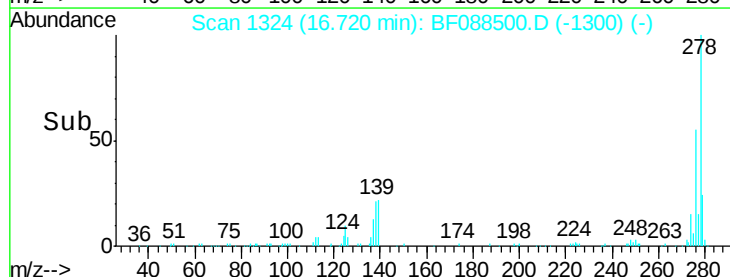
279 23.8 19.1 28.7

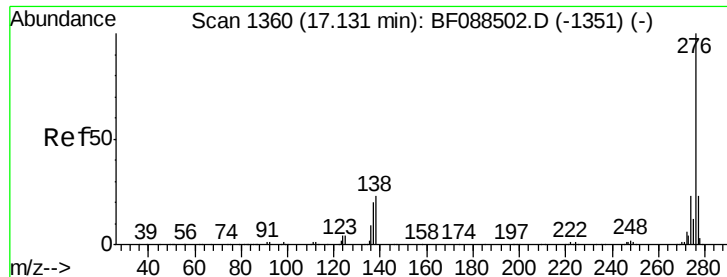


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.65 ng

RT: 17.11 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF088500.D

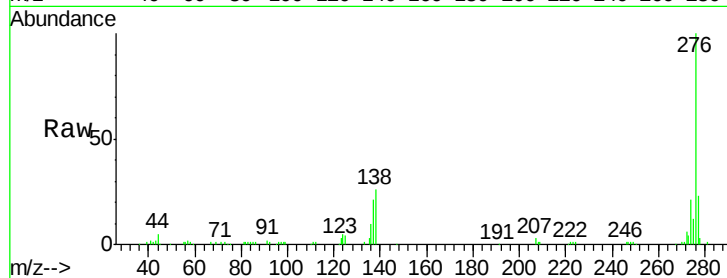
Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



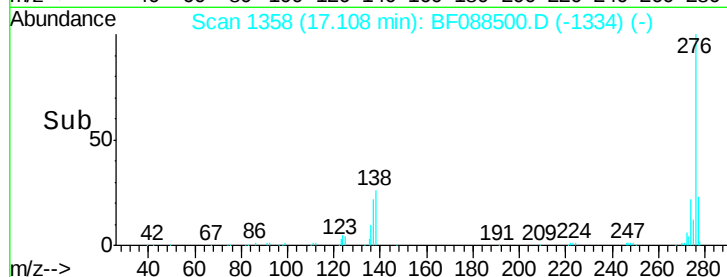
Tgt Ion: 276 Resp: 156502

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 25.9 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

