

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088038.D
 Acq On : 15 Jun 2016 10:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 12:57:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	116354	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	439831	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	188479	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	275471	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	260330	20.00	ng	-0.01
86) Perylene-d12	15.35	264	210591	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	538038	79.05	ng	-0.01
7) Phenol-d6	6.42	99	646757	78.41	ng	-0.01
23) Nitrobenzene-d5	7.36	82	614422	81.57	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	120412	60.50	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	926741	76.70	ng	-0.01
78) Terphenyl-d14	12.89	244	659493	57.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	144607	43.73	ng	# 41
3) Pyridine	3.00	79	319632	40.93	ng	93
4) n-Nitrosodimethylamine	2.96	42	133573	40.39	ng	84
6) Aniline	6.44	93	418948	35.68	ng	# 77
8) 2-Chlorophenol	6.57	128	327598	40.66	ng	86
9) Benzaldehyde	6.33	77	190861	35.64	ng	98
10) Phenol	6.44	94	331052	38.51	ng	# 31
11) bis(2-Chloroethyl)ether	6.52	93	287404	39.74	ng	90
12) 1,3-Dichlorobenzene	6.72	146	323419	37.42	ng	99
13) 1,4-Dichlorobenzene	6.80	146	323470	37.15	ng	98
14) 1,2-Dichlorobenzene	6.96	146	321471	40.60	ng	98
15) Benzyl Alcohol	6.94	79	235223	36.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	379200	38.81	ng	90
17) 2-Methylphenol	7.05	107	251244	38.46	ng	98
18) Hexachloroethane	7.30	117	101563	32.87	ng	# 86
19) n-Nitroso-di-n-propylamine	7.21	70	196879	37.31	ng	88
20) 3+4-Methylphenols	7.21	107	293826	38.55	ng	# 80
22) Acetophenone	7.20	105	363824	37.01	ng	# 92
24) Nitrobenzene	7.37	77	268279	36.77	ng	88
25) Isophorone	7.61	82	527635	37.82	ng	98
26) 2-Nitrophenol	7.69	139	164764	42.16	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	293984	40.85	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	333520	38.54	ng	# 97
29) 2,4-Dichlorophenol	7.93	162	231522	38.53	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	242332	37.04	ng	98
31) Naphthalene	8.09	128	793709	36.47	ng	100
32) Benzoic acid	7.86	122	106972	27.00	ng	87
33) 4-Chloroaniline	8.15	127	376764	38.76	ng	96
34) Hexachlorobutadiene	8.22	225	138223	40.06	ng	100
35) Caprolactam	8.52	113	69911	35.13	ng	89
36) 4-Chloro-3-methylphenol	8.64	107	251437	39.13	ng	89
37) 2-Methylnaphthalene	8.79	142	545539	38.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	219758	44.69	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	8294	2.73	ng	99

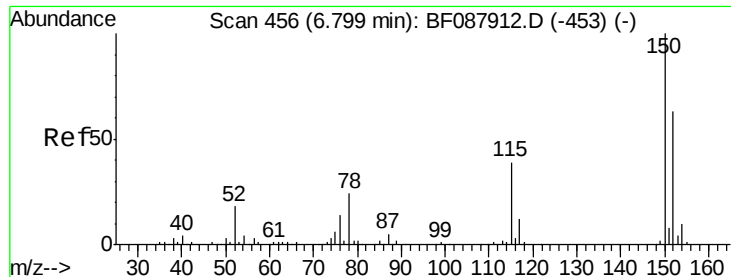
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088038.D
 Acq On : 15 Jun 2016 10:37
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	144966	38.46	ng	95
43) 2,4,5-Trichlorophenol	9.11	196	147554	37.63	ng #	89
45) 1,1'-Biphenyl	9.26	154	651079	46.18	ng	96
46) 2-Chloronaphthalene	9.28	162	495932	40.66	ng	93
47) 2-Nitroaniline	9.37	65	127749	35.51	ng	90
48) Acenaphthylene	9.69	152	753016	38.81	ng	99
49) Dimethylphthalate	9.55	163	516798	37.85	ng	99
50) 2,6-Dinitrotoluene	9.62	165	125694	40.20	ng #	85
51) Acenaphthene	9.86	154	436590	36.07	ng	99
52) 3-Nitroaniline	9.78	138	122998	34.09	ng	95
53) 2,4-Dinitrophenol	9.88	184	9933	10.01	ng #	80
54) Dibenzofuran	10.03	168	640556	38.43	ng	95
55) 4-Nitrophenol	9.95	139	89812	32.07	ng #	64
56) 2,4-Dinitrotoluene	10.02	165	153461	38.19	ng #	93
57) Fluorene	10.38	166	477333	42.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	100486	32.61	ng #	56
59) Diethylphthalate	10.25	149	504015	36.47	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	189272	34.15	ng	95
61) 4-Nitroaniline	10.40	138	141009	41.20	ng	86
62) Azobenzene	10.52	77	473800	34.67	ng	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	20261	13.41	ng	94
65) n-Nitrosodiphenylamine	10.49	169	445178	48.70	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	129304	43.75	ng	95
67) Hexachlorobenzene	10.92	284	125620	40.91	ng #	71
68) Atrazine	11.02	200	117702	42.52	ng	94
69) Pentachlorophenol	11.12	266	57467	35.50	ng	98
70) Phenanthrene	11.34	178	595689	41.21	ng	98
71) Anthracene	11.38	178	576854	39.56	ng	99
72) Carbazole	11.54	167	601899	44.11	ng	98
73) Di-n-butylphthalate	11.87	149	676418	39.16	ng	100
74) Fluoranthene	12.51	202	557609	36.55	ng	98
76) Benzidine	12.64	184	336114	46.63	ng	99
77) Pyrene	12.74	202	588158	30.45	ng	100
79) Butylbenzylphthalate	13.37	149	306913	35.93	ng	97
80) Benzo(a)anthracene	13.93	228	545528	36.77	ng	100
81) 3,3'-Dichlorobenzidine	13.90	252	188751	47.31	ng #	98
82) Chrysene	13.97	228	472690	33.87	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	383700	36.91	ng #	98
84) Di-n-octyl phthalate	14.54	149	724195	42.87	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	411887	31.76	ng #	100
87) Benzo(b)fluoranthene	14.95	252	489706	33.36	ng #	96
88) Benzo(k)fluoranthene	14.95	252	489706	44.23	ng	99
89) Benzo(a)pyrene	15.29	252	451173	37.99	ng	97
90) Dibenzo(a,h)anthracene	16.72	278	347241	31.48	ng	96
91) Benzo(g,h,i)perylene	17.11	276	338409	29.83	ng	99

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

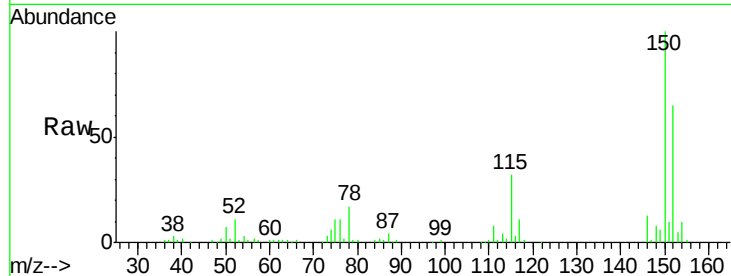


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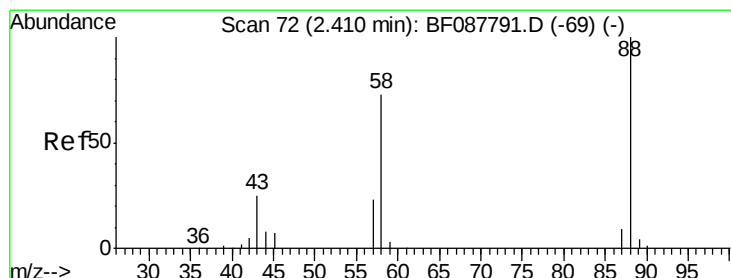
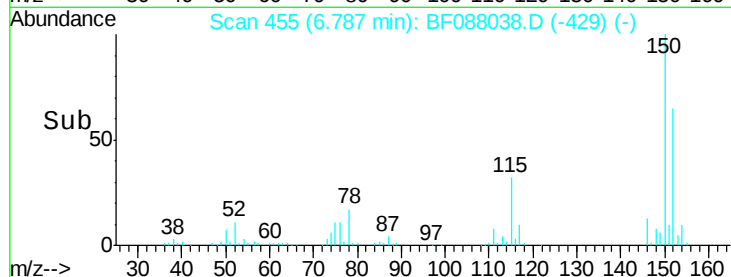
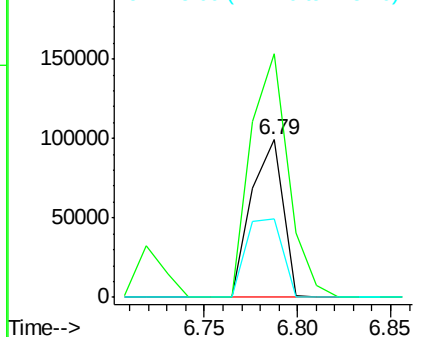
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 116354
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 49.9 39.6 59.4



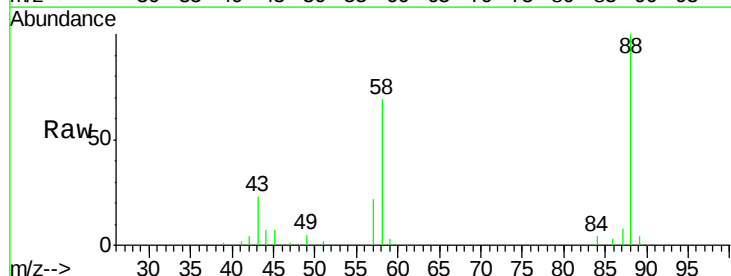
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



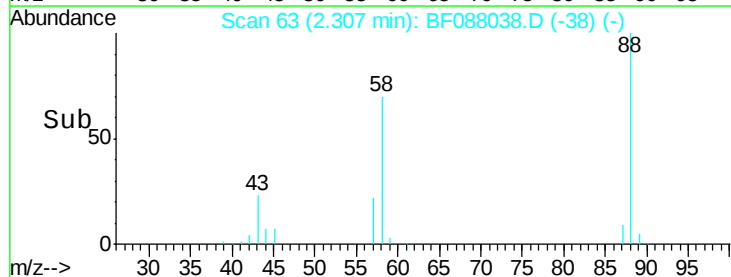
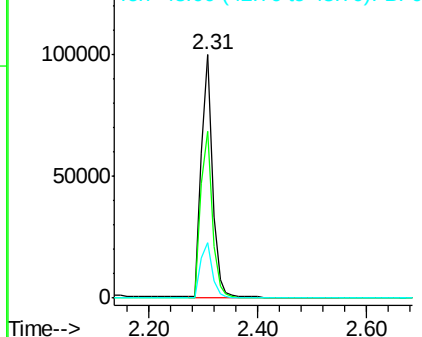
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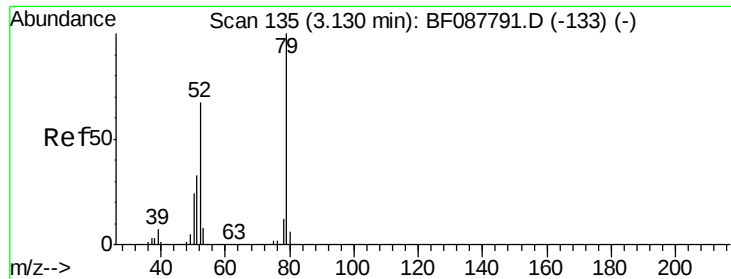
1,4-Dioxane
Concen: 43.73 ng
RT: 2.31 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion: 88 Resp: 144607
Ion Ratio Lower Upper
88 100
58 68.4 0.0 0.0#
43 23.8 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

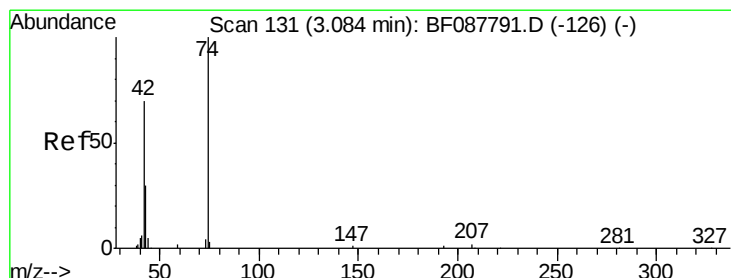
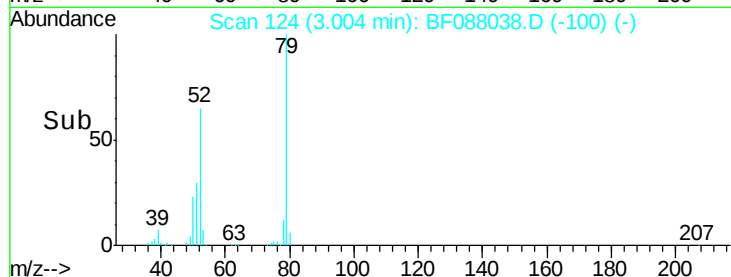
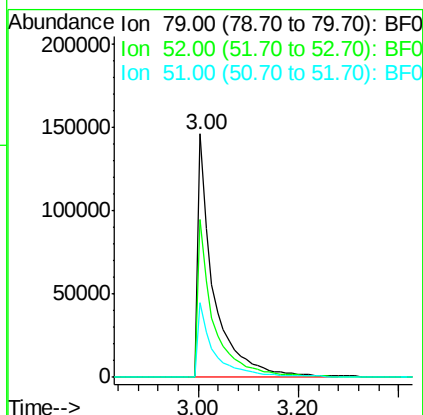
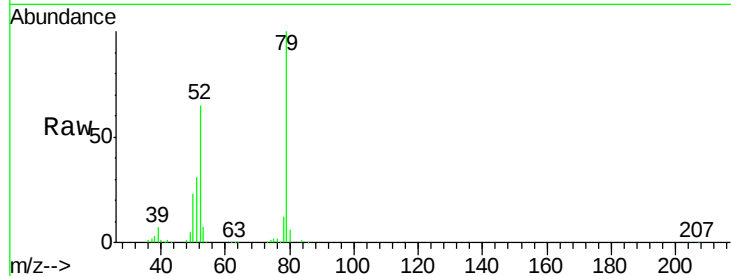




#3
 Pyridine
 Concen: 40.93 ng
 RT: 3.00 min Scan# 124
 Delta R.T. -0.02 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

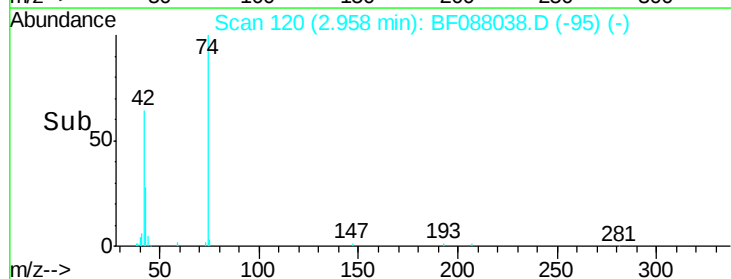
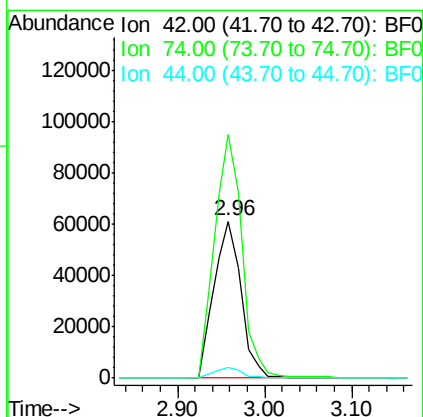
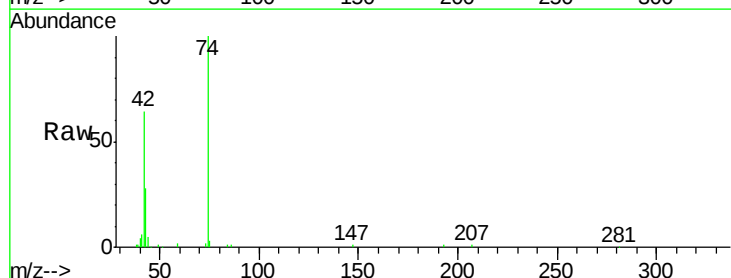
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

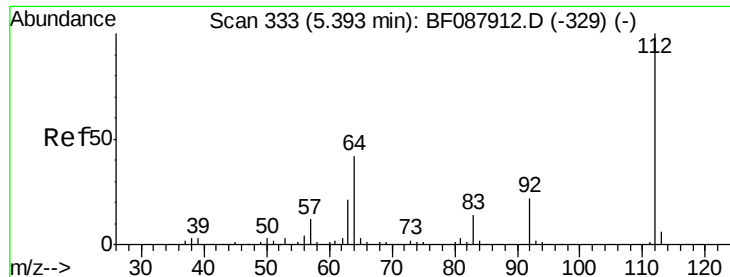
Tgt Ion: 79 Resp: 319632
 Ion Ratio Lower Upper
 79 100
 52 64.7 56.3 84.5
 51 30.9 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 40.39 ng
 RT: 2.96 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion: 42 Resp: 133573
 Ion Ratio Lower Upper
 42 100
 74 155.5 108.6 163.0
 44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 79.05 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

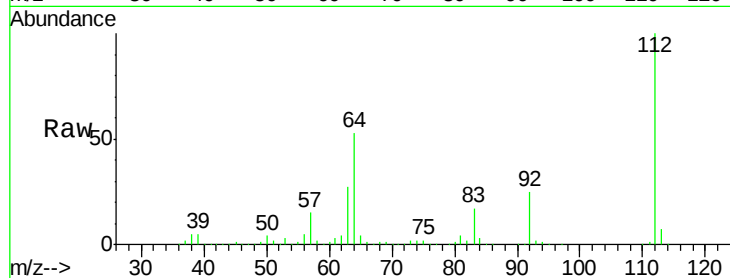
Tgt Ion: 112 Resp: 538038

Ion Ratio Lower Upper

112 100

64 52.8 42.2 63.2

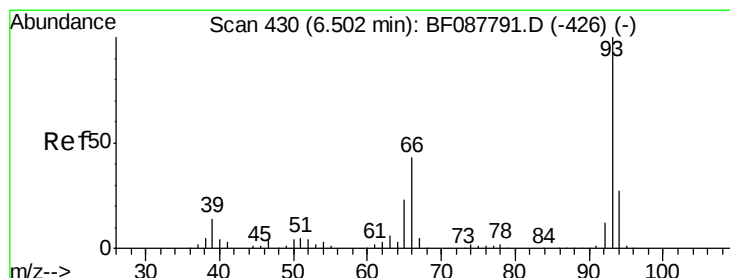
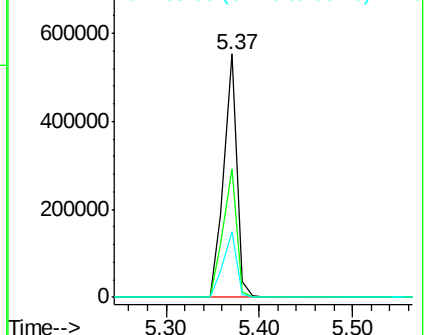
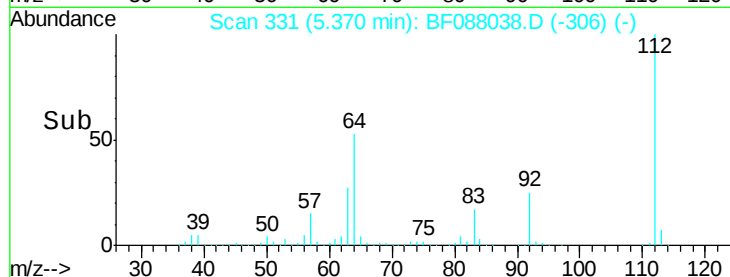
63 26.8 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.68 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

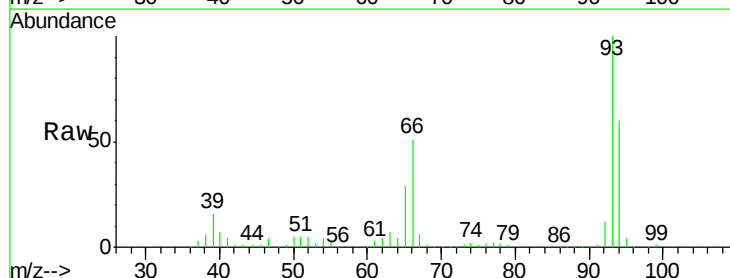
Tgt Ion: 93 Resp: 418948

Ion Ratio Lower Upper

93 100

66 51.2 29.8 44.8#

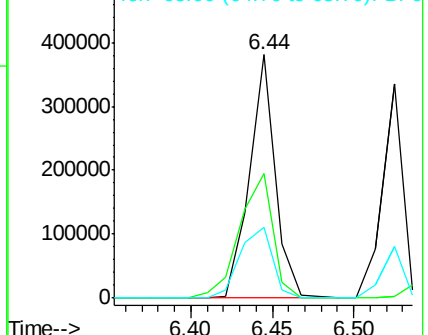
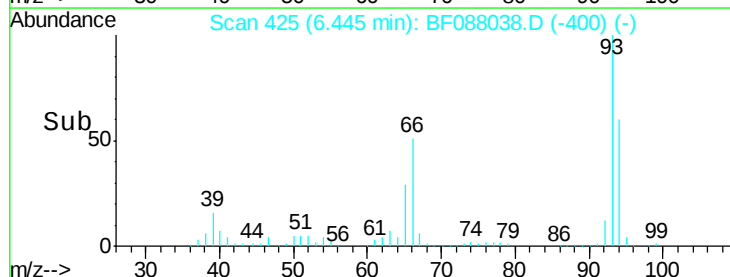
65 29.3 14.9 22.3#

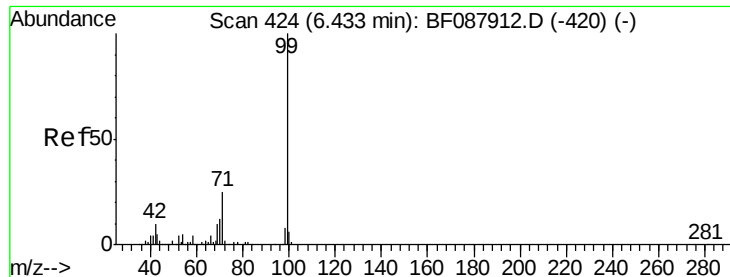


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.41 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

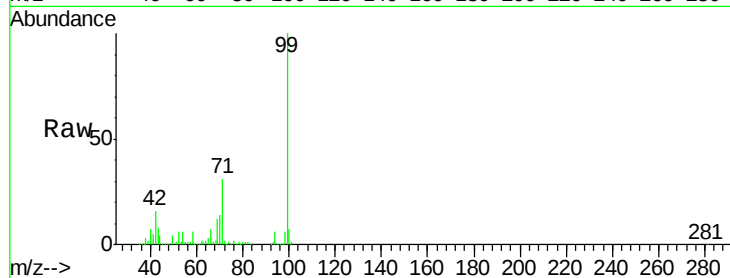
Tgt Ion: 99 Resp: 646757

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

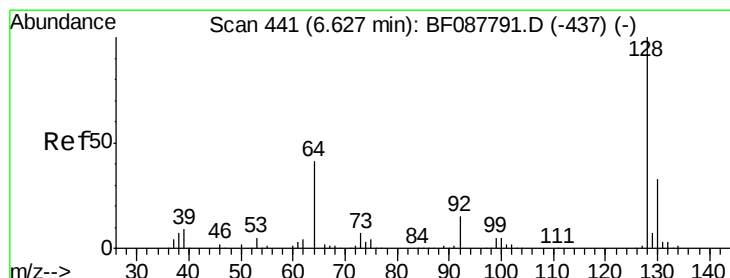
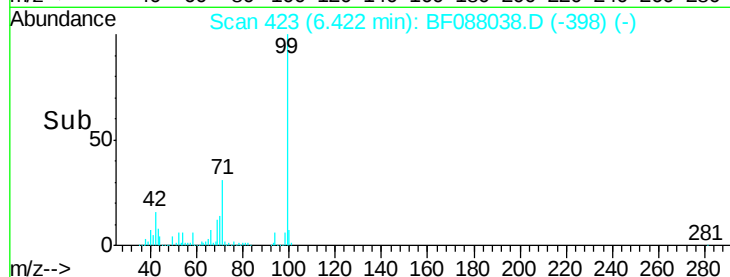
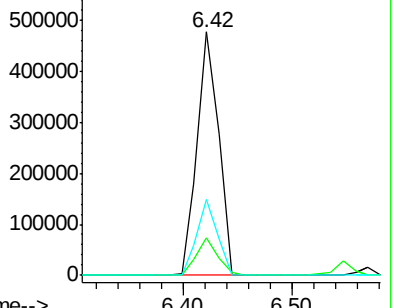
71 31.4 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.66 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

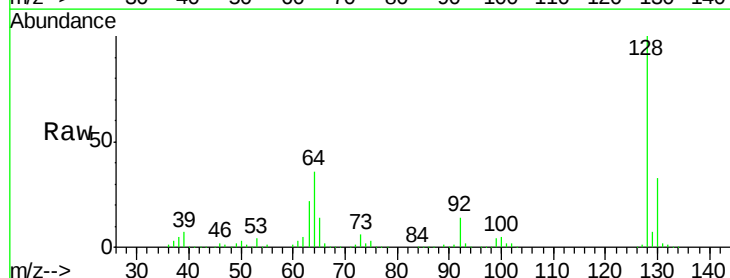
Tgt Ion: 128 Resp: 327598

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

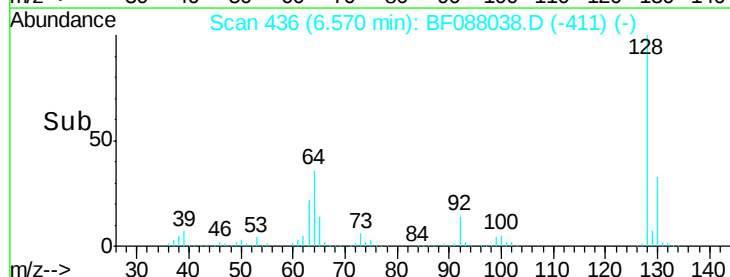
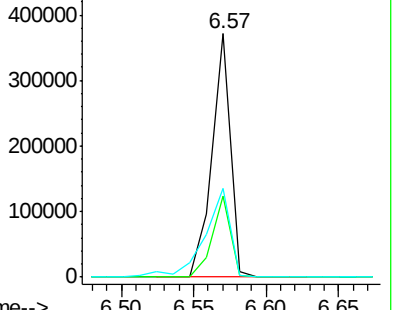
64 36.4 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.64 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

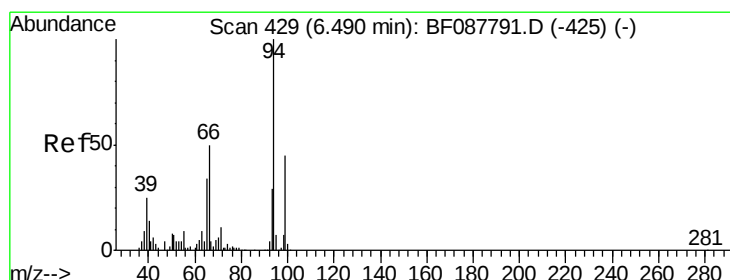
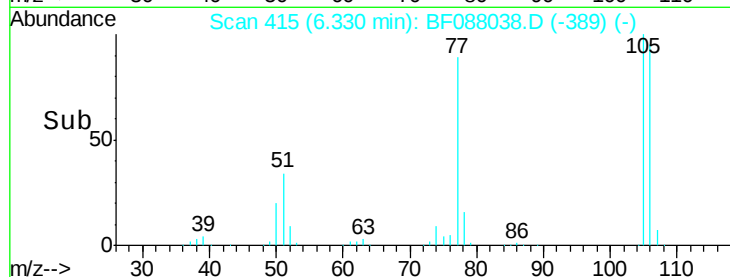
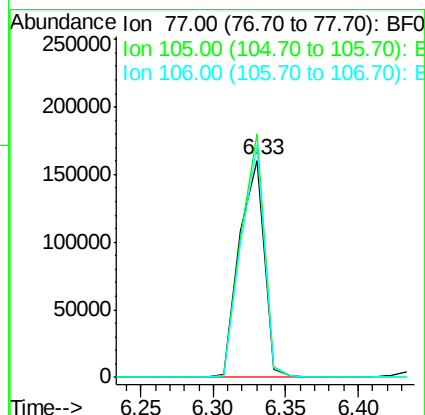
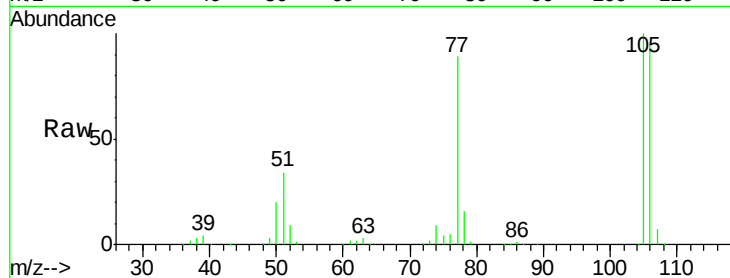
Tgt Ion: 77 Resp: 190861

Ion Ratio Lower Upper

77 100

105 112.2 90.6 130.6

106 107.2 85.3 125.3



#10

Phenol

Concen: 38.51 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

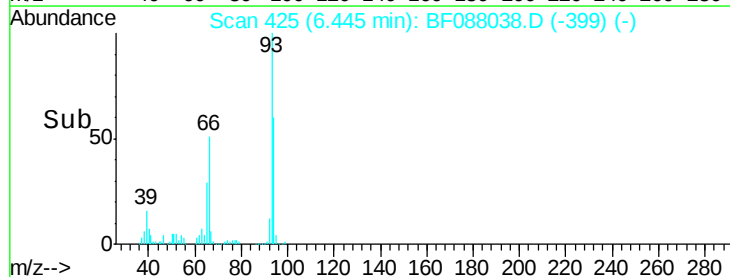
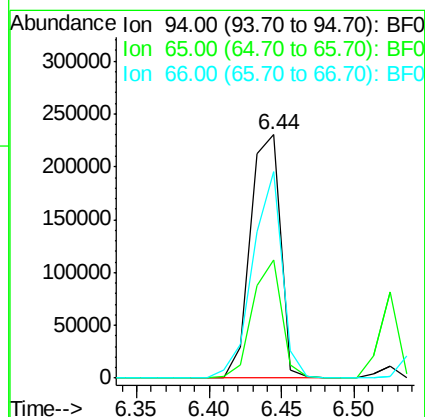
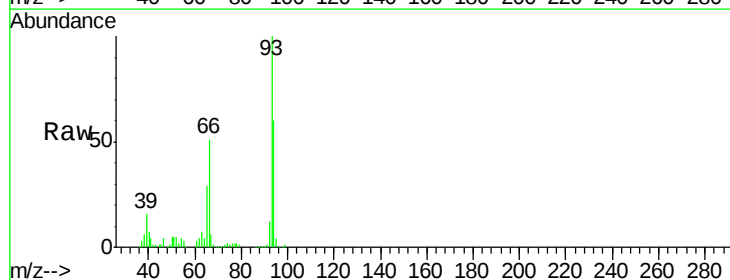
Tgt Ion: 94 Resp: 331052

Ion Ratio Lower Upper

94 100

65 48.4 5.9 45.9#

66 84.6 14.0 54.0#

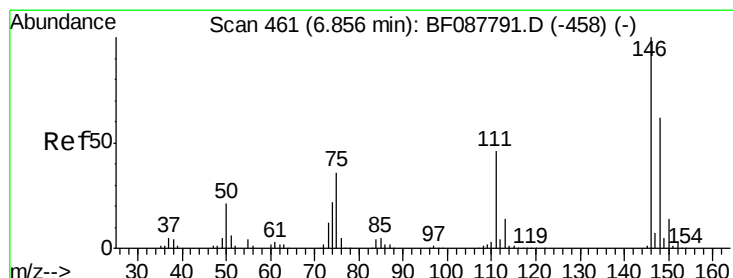
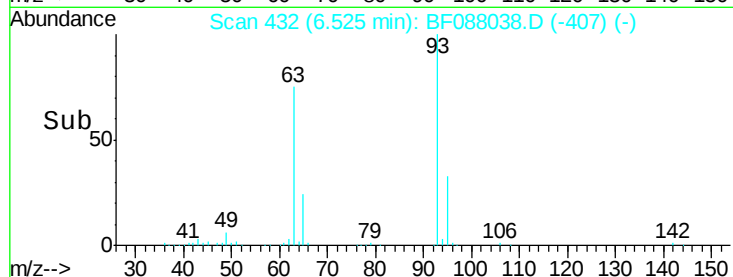
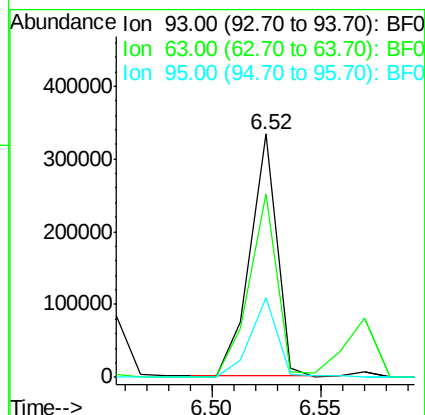
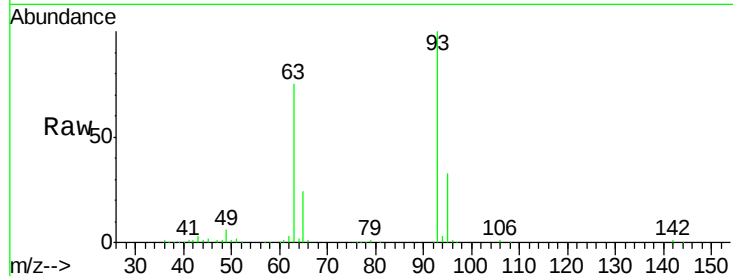




#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

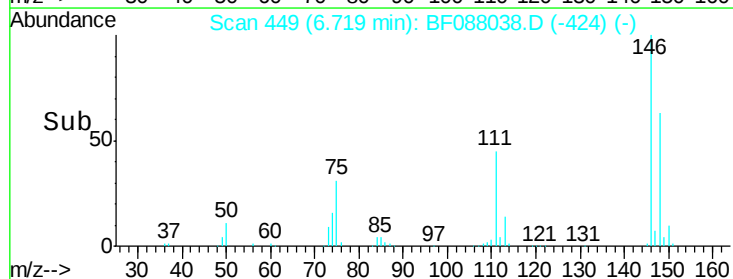
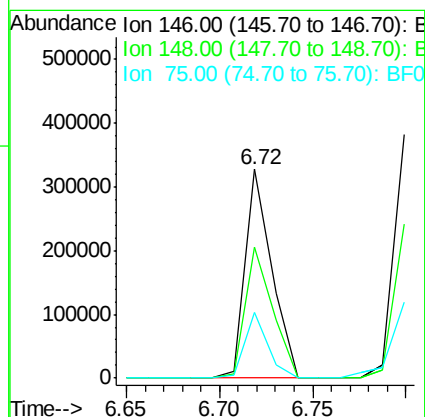
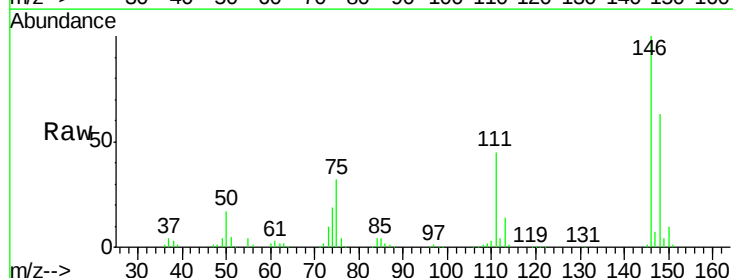
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 287404
Ion Ratio Lower Upper
93 100
63 75.3 67.6 107.6
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.42 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion: 146 Resp: 323419
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 31.7 25.6 38.4

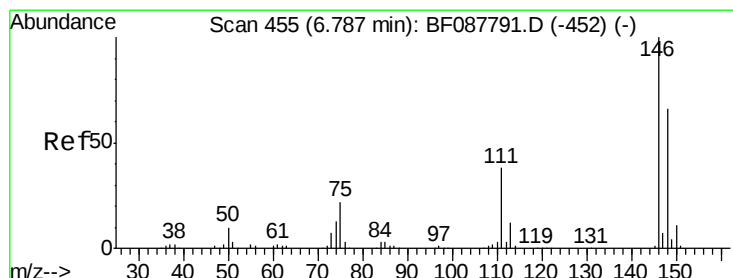
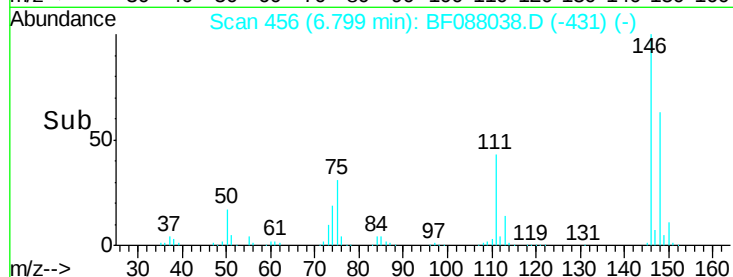
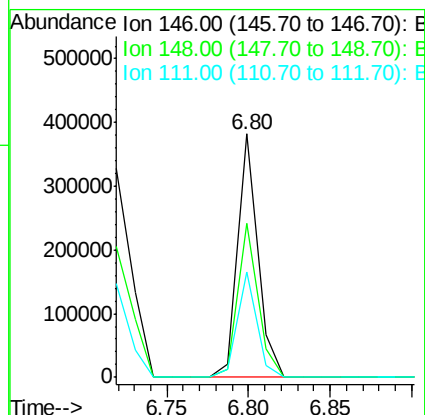
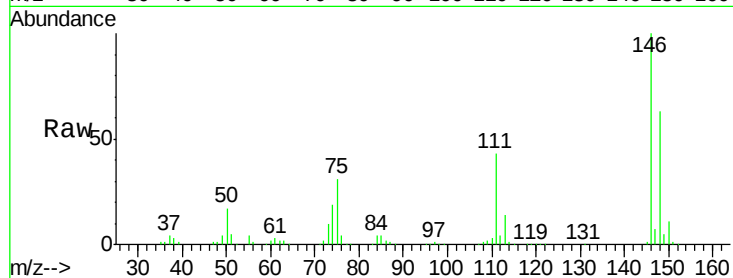




#13
 1,4-Dichlorobenzene
 Concen: 37.15 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

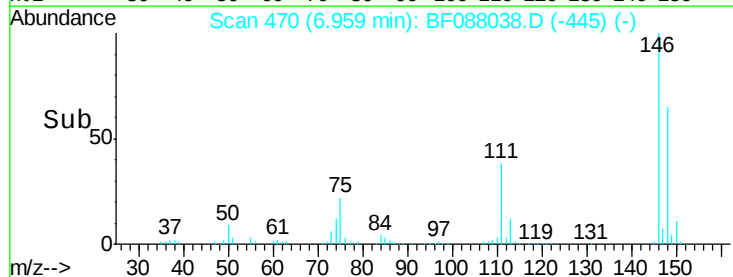
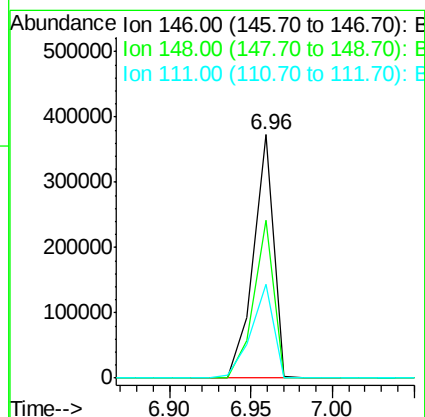
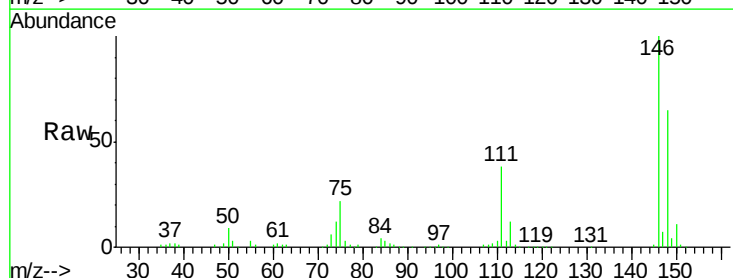
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

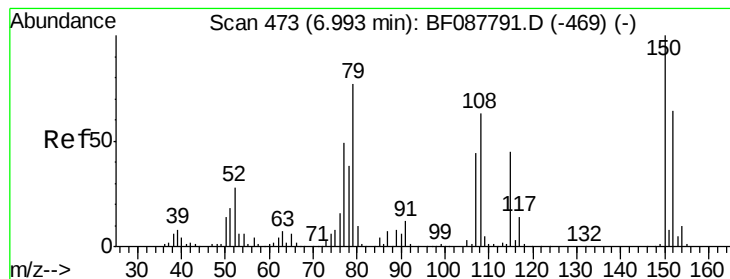
Tgt Ion:146 Resp: 323470
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.0 78.0
 111 43.0 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 40.60 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:146 Resp: 321471
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.3 78.5
 111 38.4 28.7 43.1





#15

Benzyl Alcohol

Concen: 36.45 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

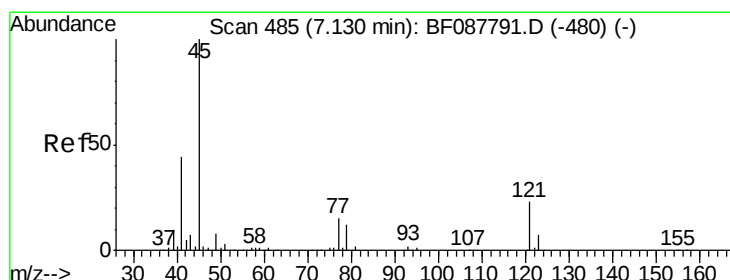
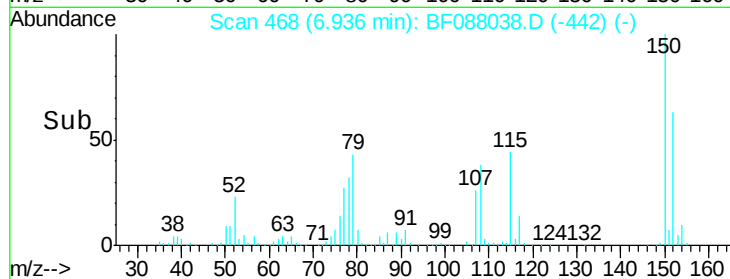
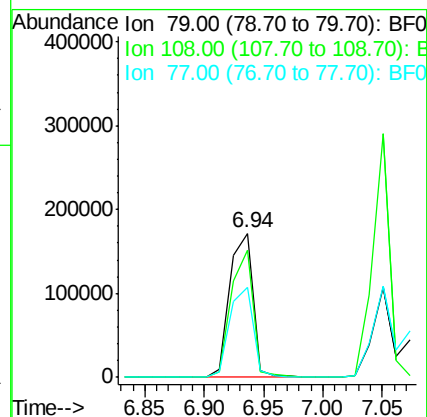
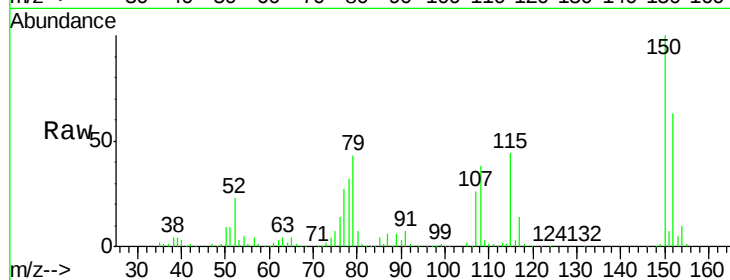
Tgt Ion: 79 Resp: 235223

Ion Ratio Lower Upper

79 100

108 88.0 65.0 97.6

77 62.2 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.81 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

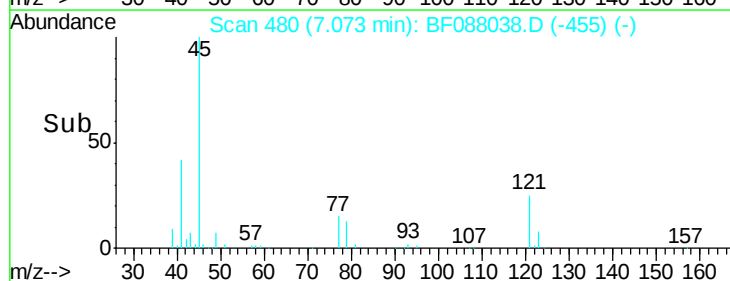
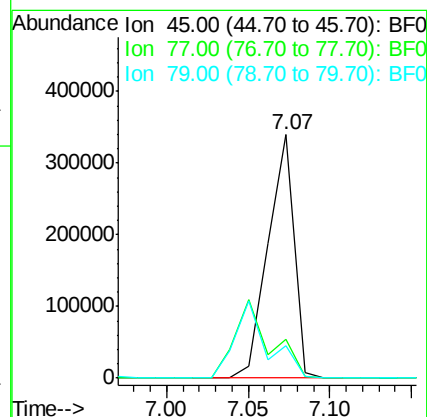
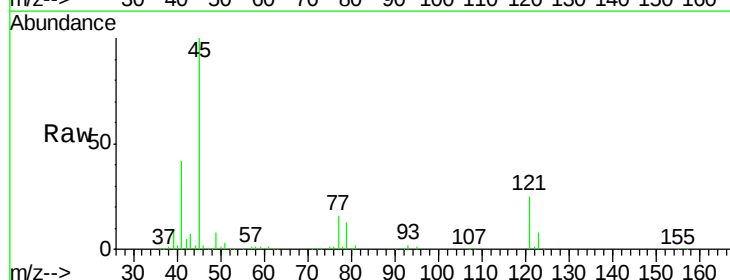
Tgt Ion: 45 Resp: 379200

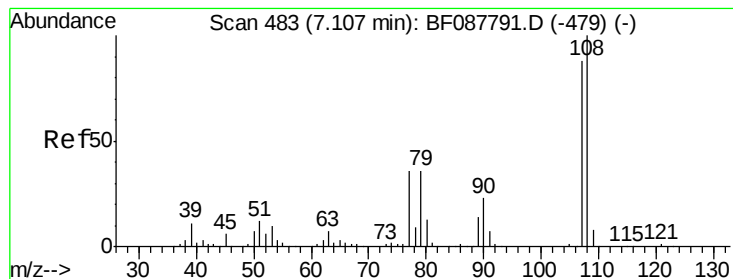
Ion Ratio Lower Upper

45 100

77 16.2 0.0 32.5

79 13.1 0.0 29.5





#17

2-Methylphenol

Concen: 38.46 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 251244

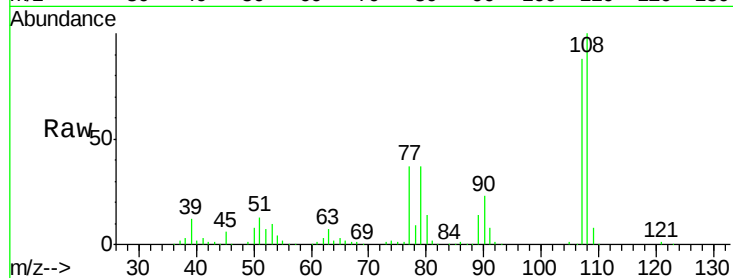
Ion Ratio Lower Upper

107 100

108 113.9 90.9 136.3

77 42.6 36.6 55.0

79 42.0 36.5 54.7

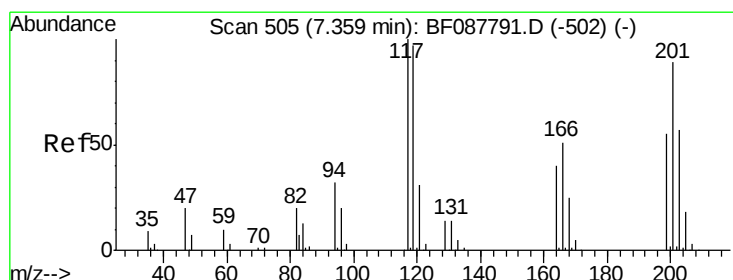
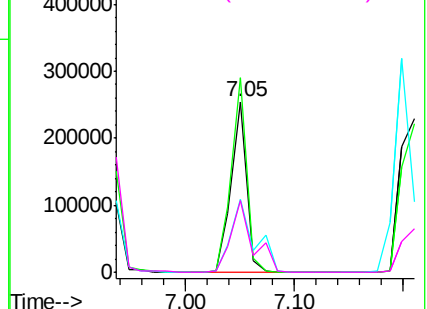
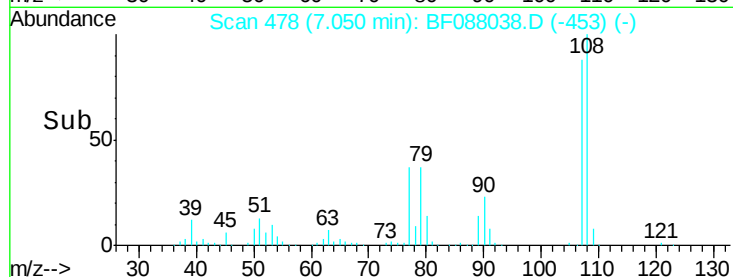


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 32.87 ng

RT: 7.30 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

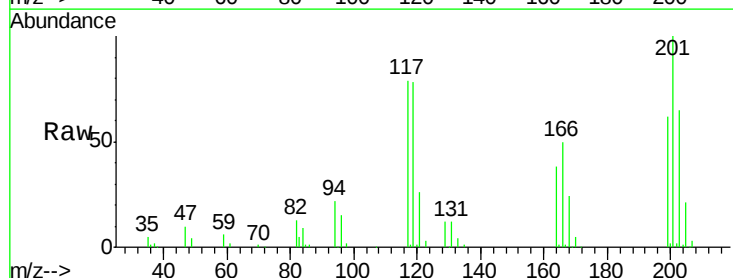
Tgt Ion:117 Resp: 101563

Ion Ratio Lower Upper

117 100

119 98.4 77.4 116.2

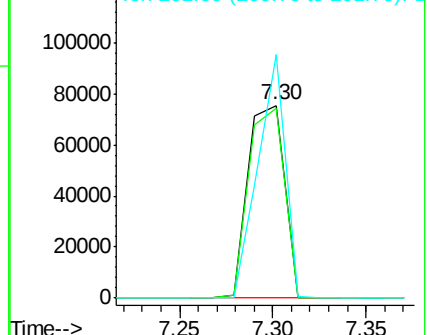
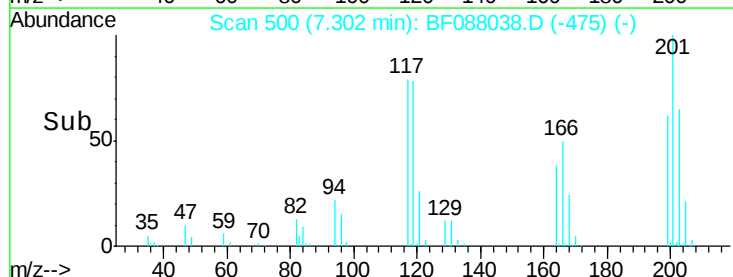
201 126.4 80.4 120.6#

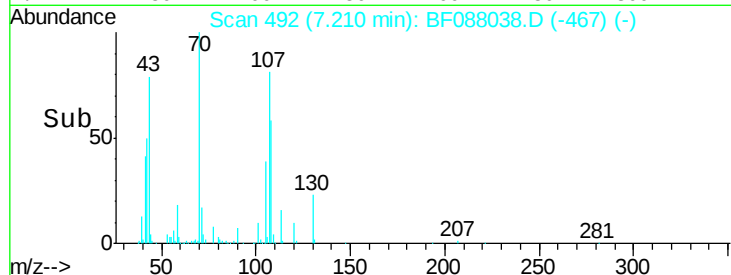
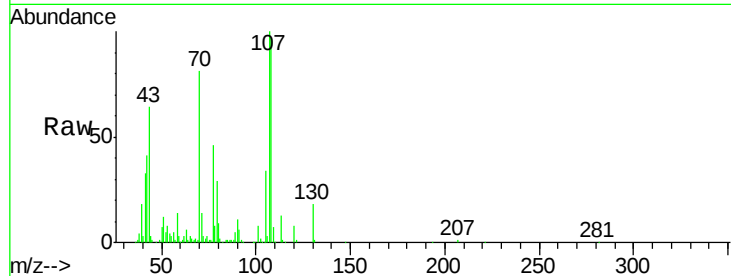


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

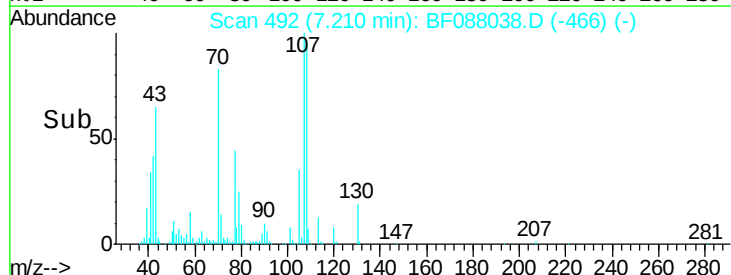
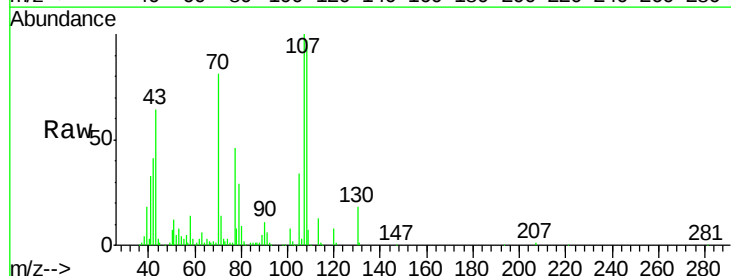
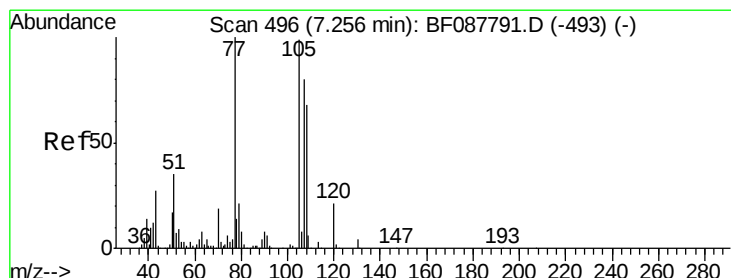
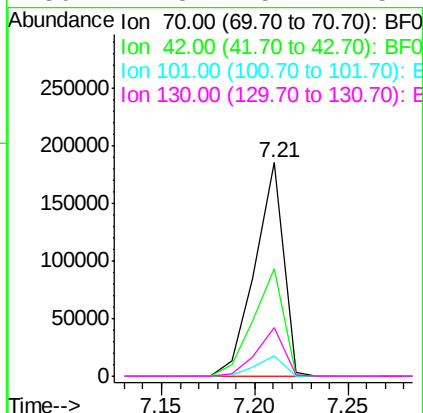




#19
n-Nitroso-di-n-propylamine
Concen: 37.31 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

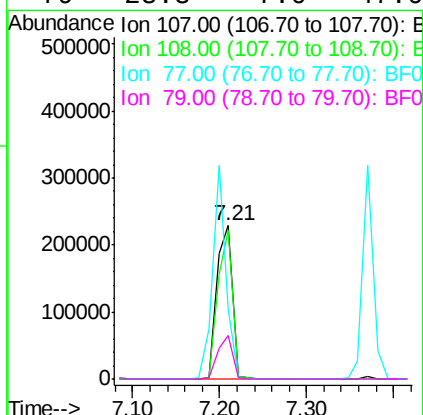
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

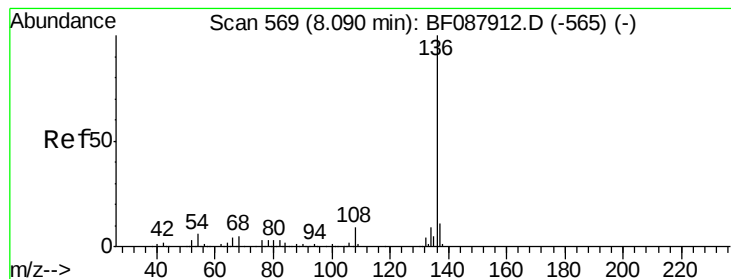
Tgt Ion:	70	Resp:	196879
Ion	Ratio	Lower	Upper
70	100		
42	50.3	49.6	74.4
101	9.7	7.1	10.7
130	22.8	15.4	23.2



#20
3+4-Methylphenols
Concen: 38.55 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:	107	Resp:	293826
Ion	Ratio	Lower	Upper
107	100		
108	97.0	67.8	107.8
77	46.2	59.3	99.3#
79	28.8	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 439831

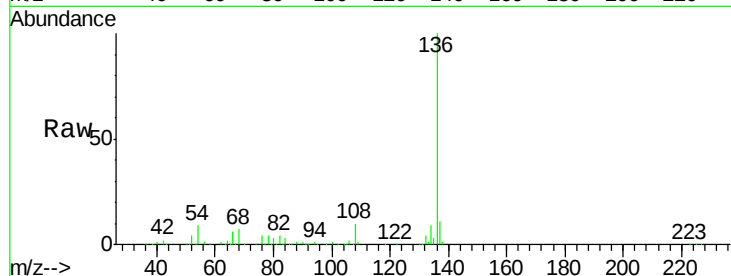
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.7 6.6 10.0

68 7.0 5.1 7.7

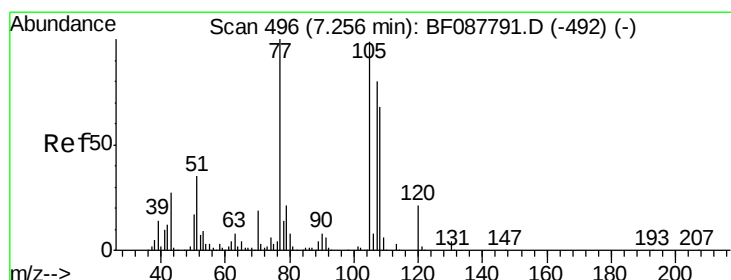
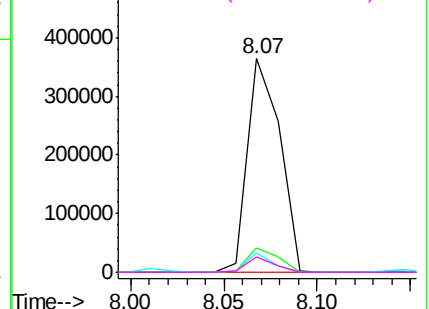
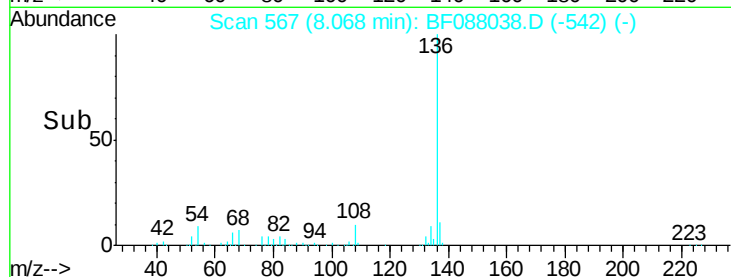


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.01 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:105 Resp: 363824

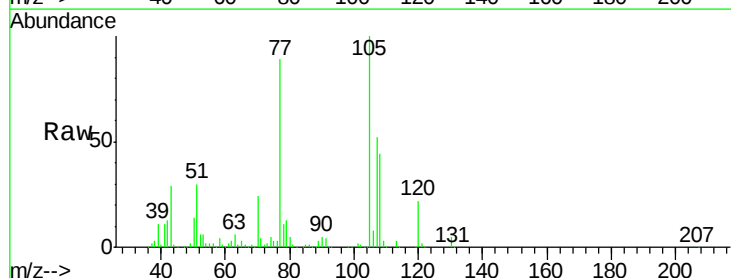
Ion Ratio Lower Upper

105 100

71 4.0 5.3 7.9#

51 30.1 18.2 27.4#

120 21.7 18.0 27.0

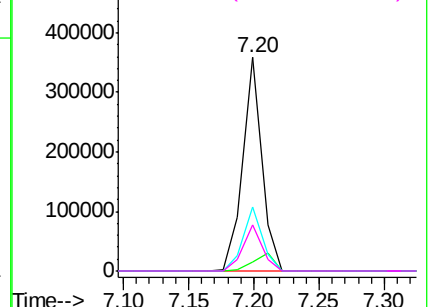
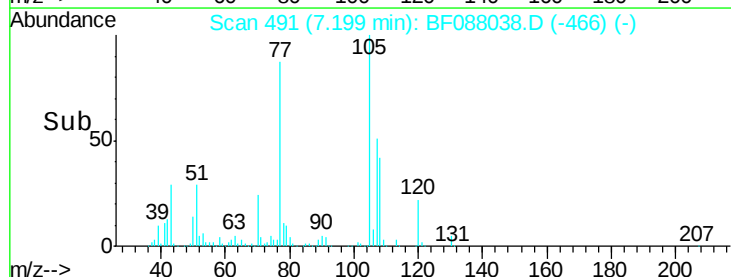


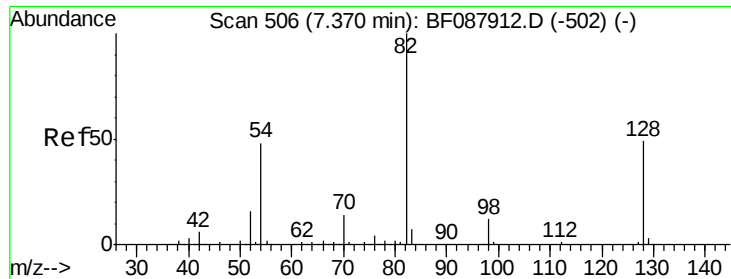
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

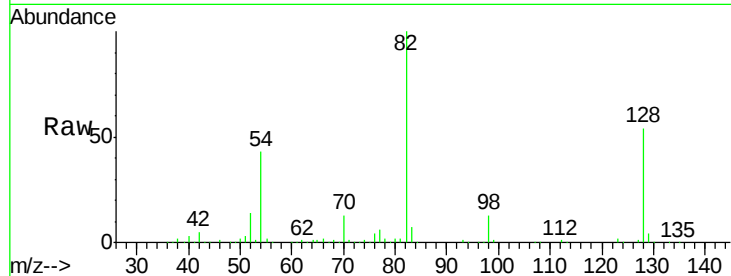




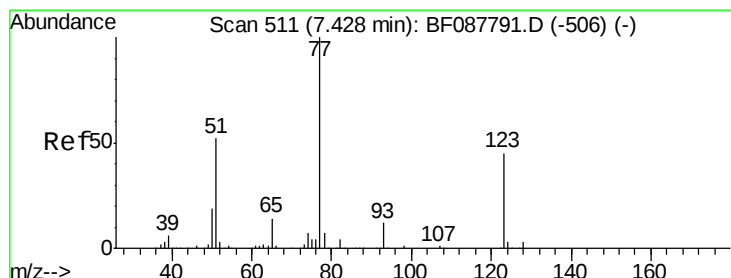
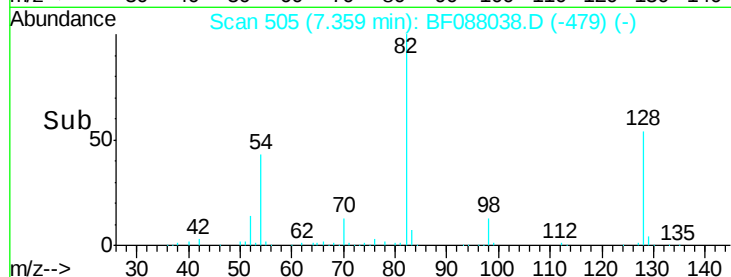
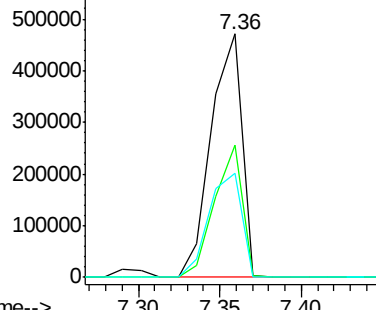
#23
 Nitrobenzene-d5
 Concen: 81.57 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 614422
 Ion Ratio Lower Upper
 82 100
 128 54.4 35.9 53.9#
 54 42.7 40.9 61.3

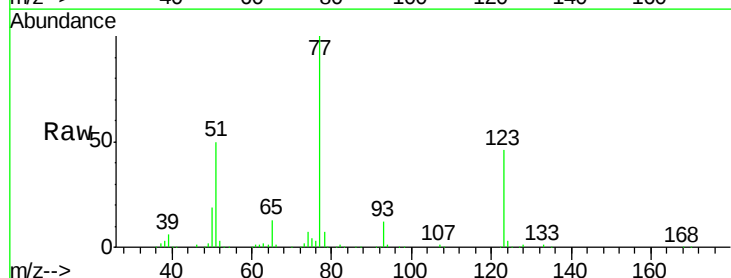


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

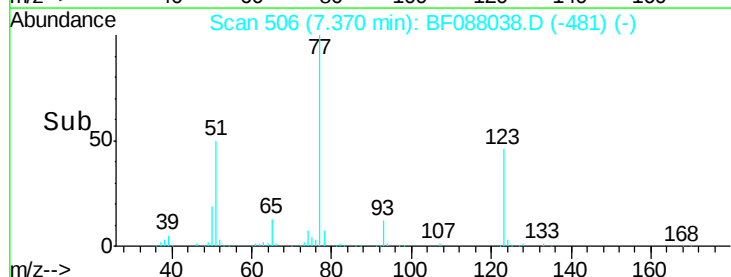
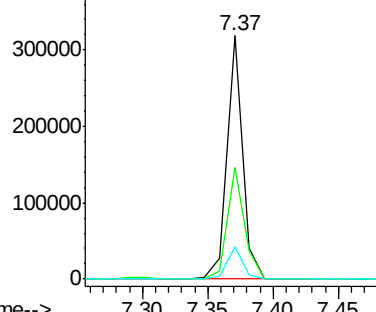


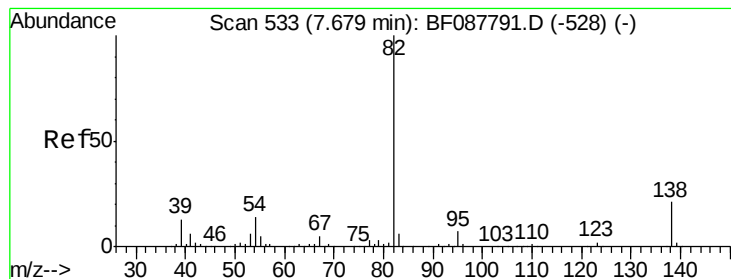
#24
 Nitrobenzene
 Concen: 36.77 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion: 77 Resp: 268279
 Ion Ratio Lower Upper
 77 100
 123 46.0 45.0 67.4
 65 13.4 10.2 15.2



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





#25

Isophorone

Concen: 37.82 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

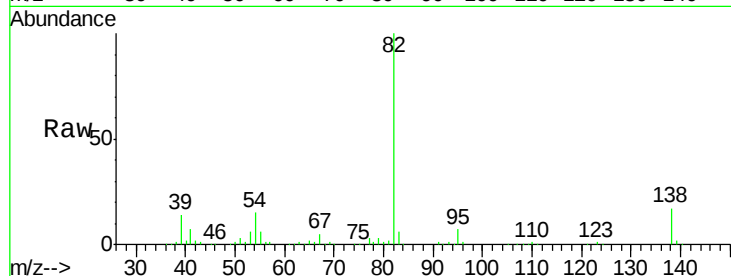
Tgt Ion: 82 Resp: 527635

Ion Ratio Lower Upper

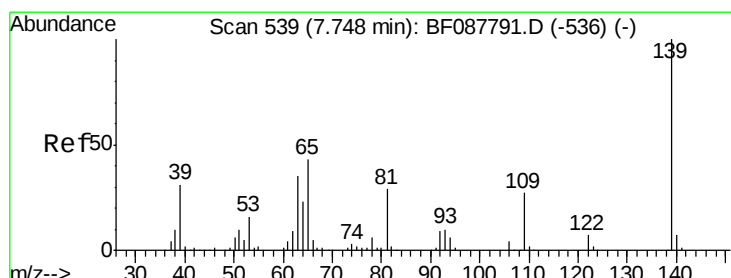
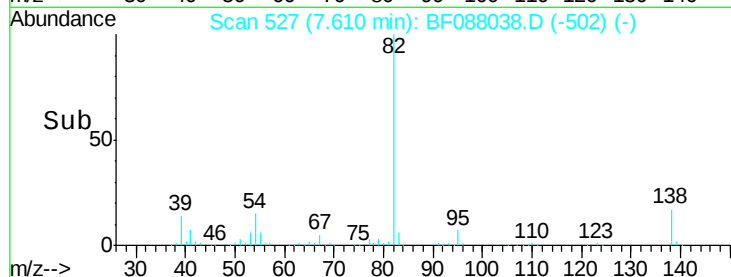
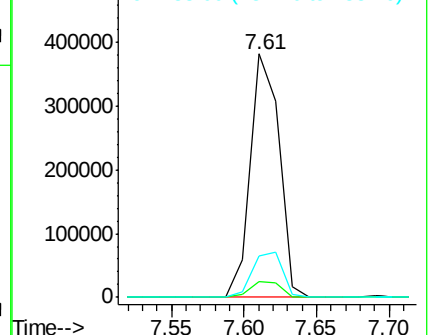
82 100

95 6.7 5.4 8.2

138 17.0 14.6 21.8



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



#26

2-Nitrophenol

Concen: 42.16 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

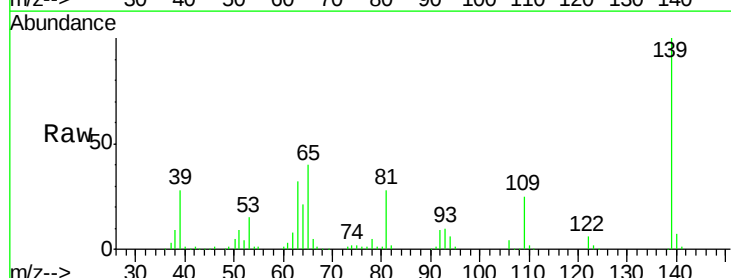
Tgt Ion: 139 Resp: 164764

Ion Ratio Lower Upper

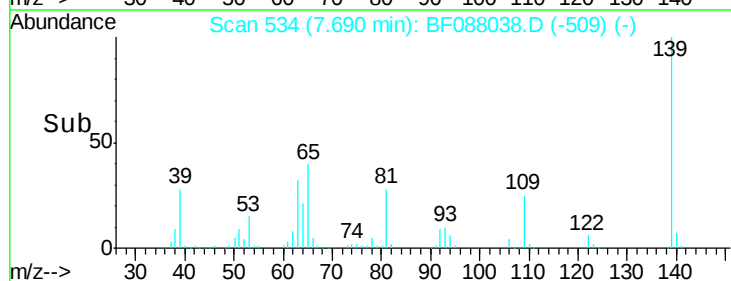
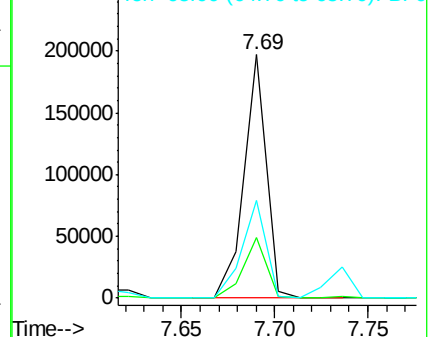
139 100

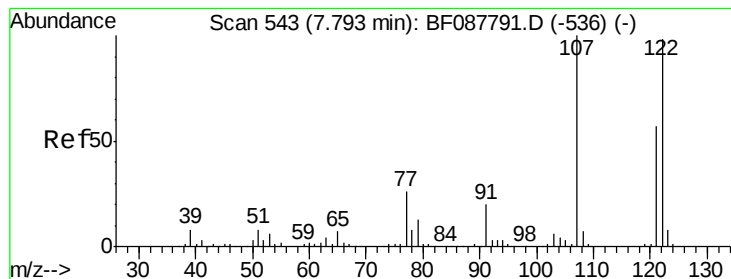
109 25.1 23.0 34.4

65 39.9 45.8 68.8#



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





#27

2,4-Dimethylphenol

Concen: 40.85 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

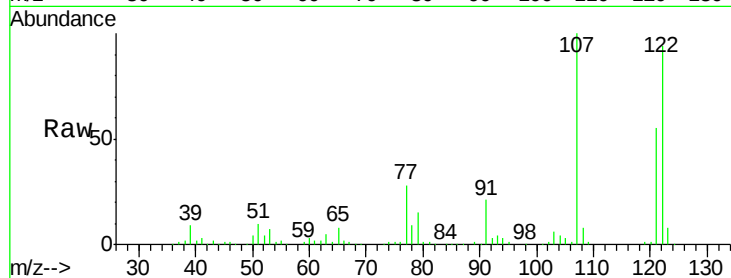
Tgt Ion: 122 Resp: 293984

Ion Ratio Lower Upper

122 100

107 106.9 82.4 123.6

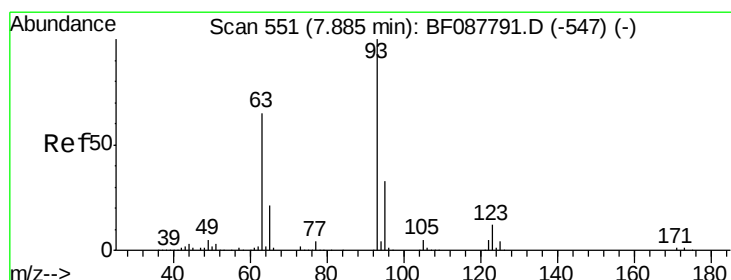
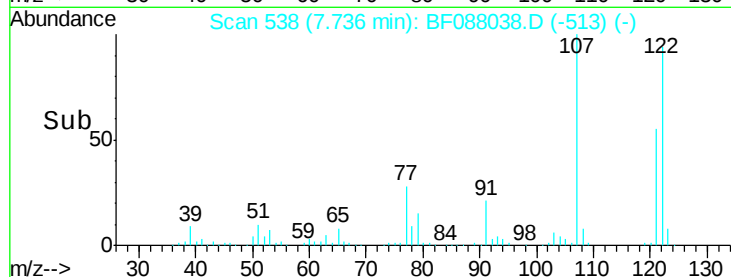
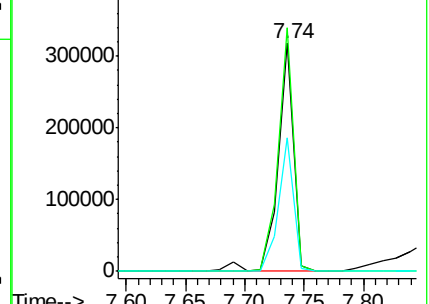
121 58.6 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.54 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

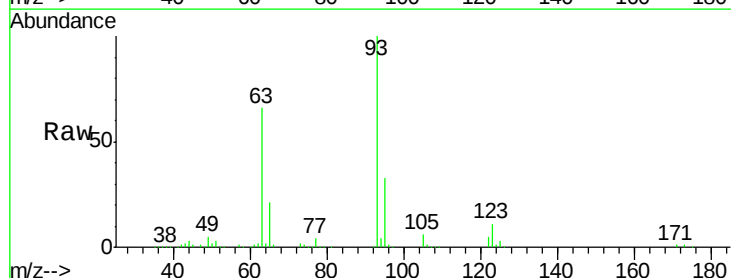
Tgt Ion: 93 Resp: 333520

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

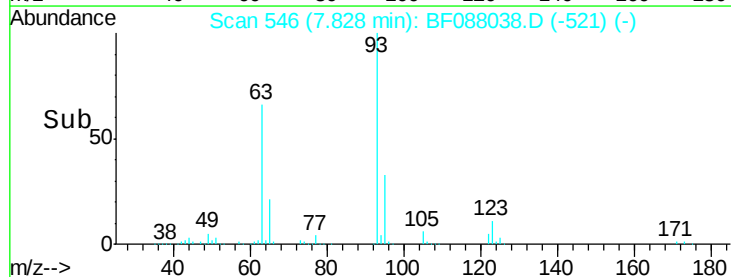
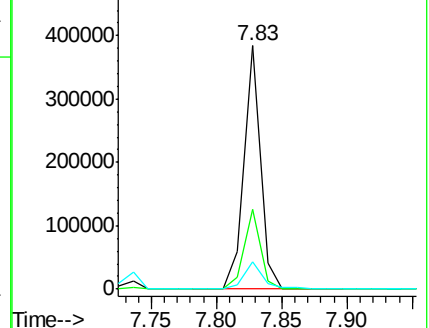
123 11.3 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

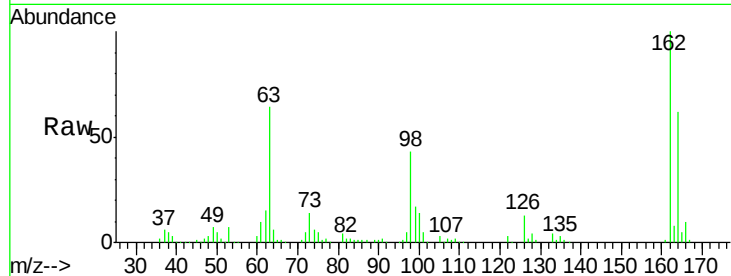




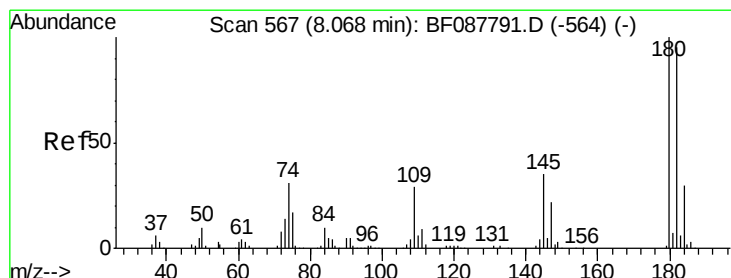
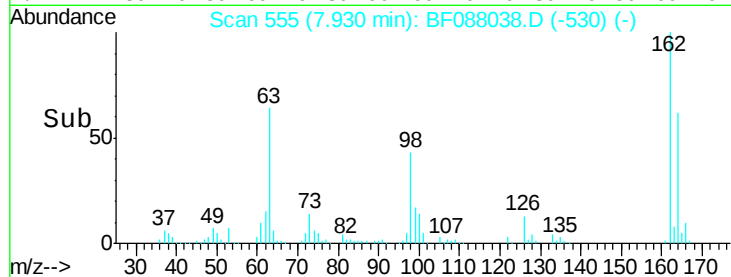
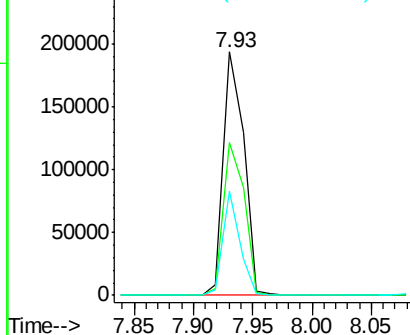
#29
2,4-Dichlorophenol
Concen: 38.53 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.8	83.8
98	43.0	21.3	61.3

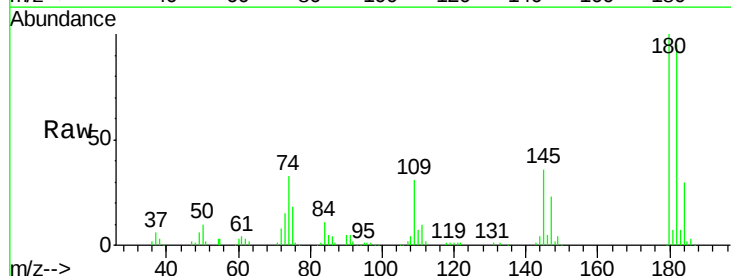


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

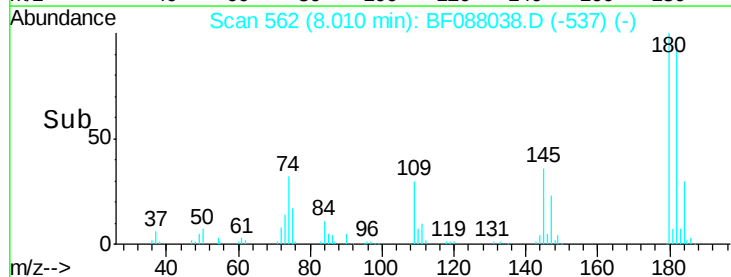
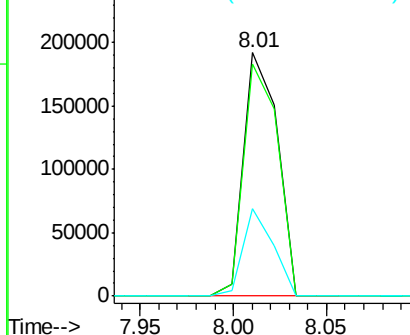


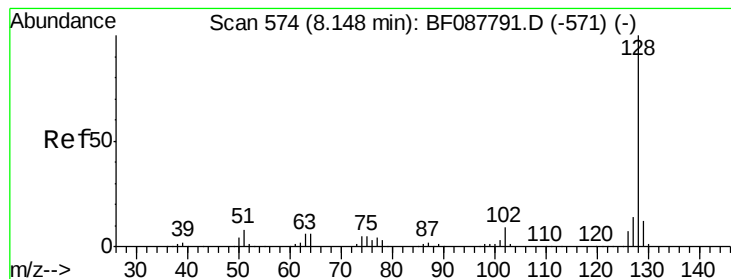
#30
1,2,4-Trichlorobenzene
Concen: 37.04 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	36.1	26.5	39.7



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





#31

Naphthalene

Concen: 36.47 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

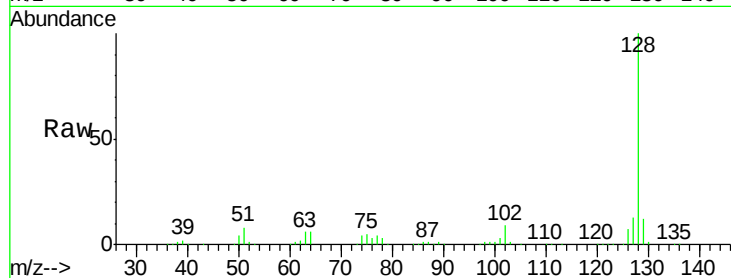
Tgt Ion:128 Resp: 793709

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

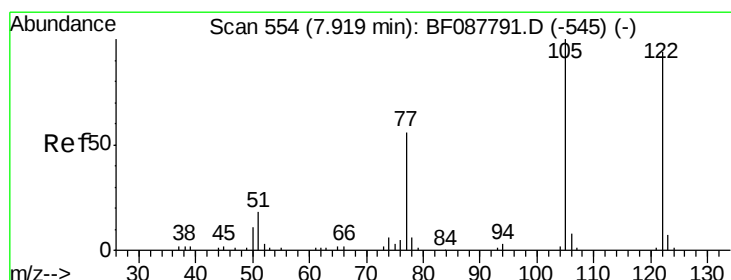
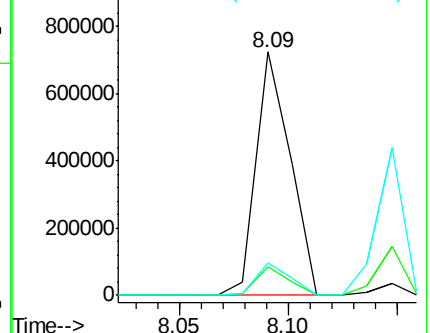
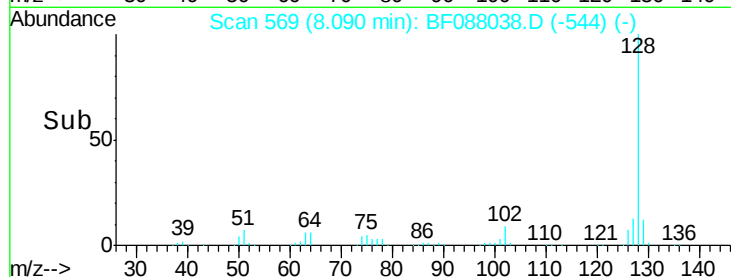
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

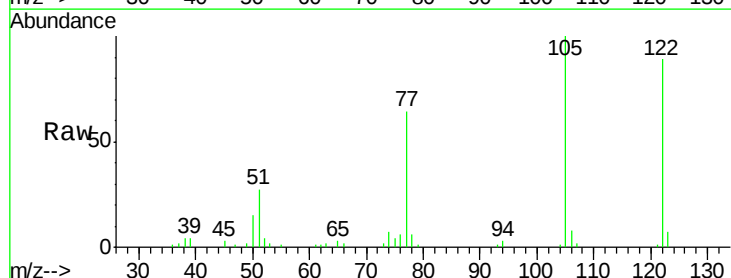
Tgt Ion:122 Resp: 106972

Ion Ratio Lower Upper

122 100

105 112.5 101.6 141.6

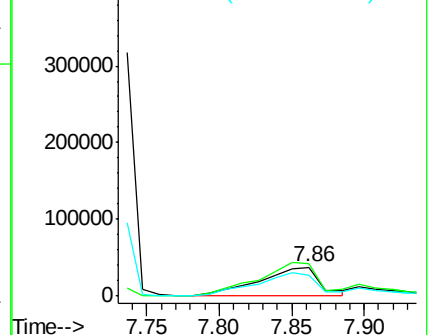
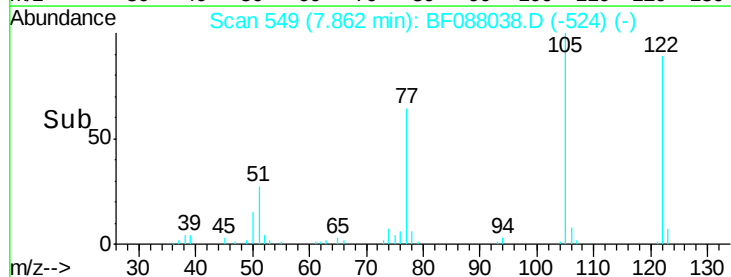
77 72.5 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

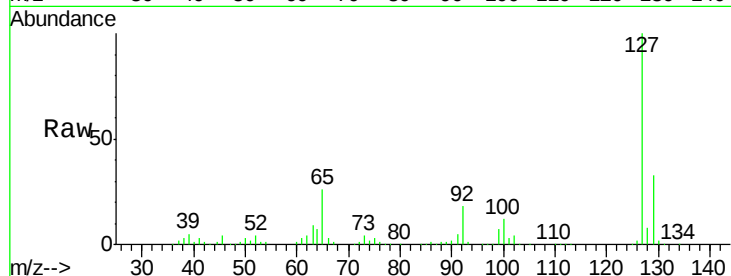




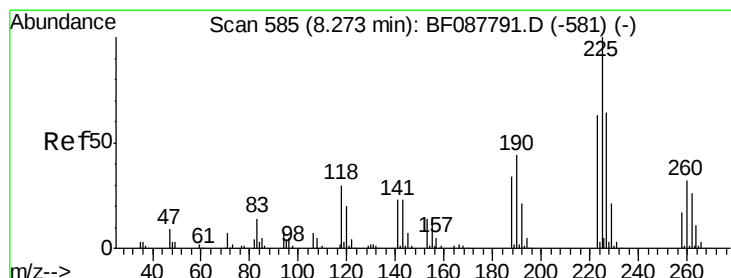
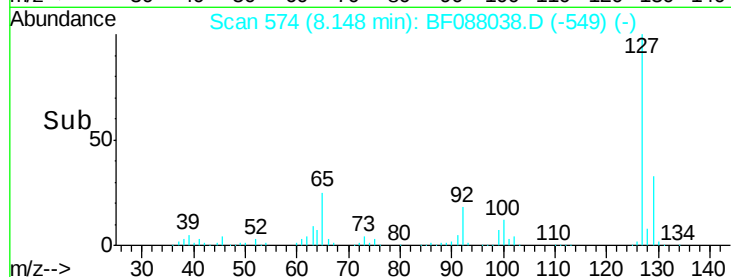
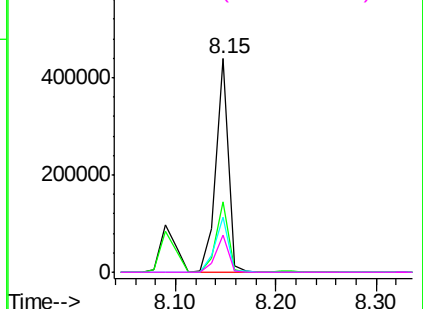
#33
4-Chloroaniline
Concen: 38.76 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	376764
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	25.6	24.7	37.1
92	17.6	15.4	23.0

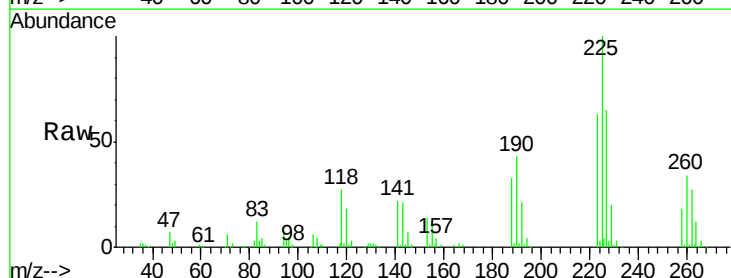


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

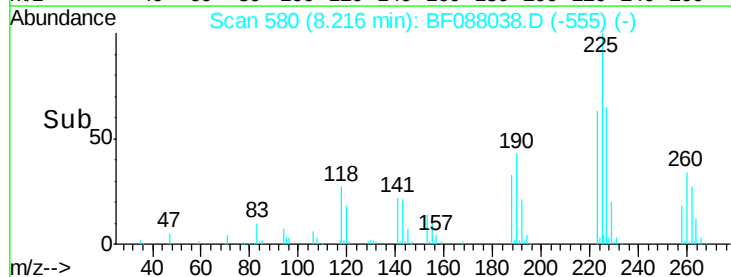
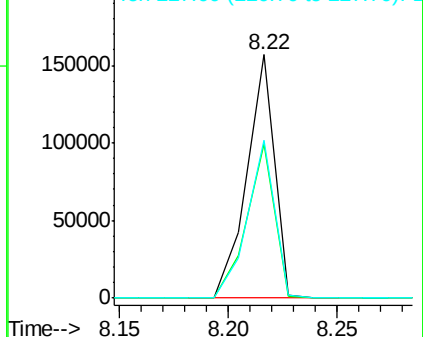


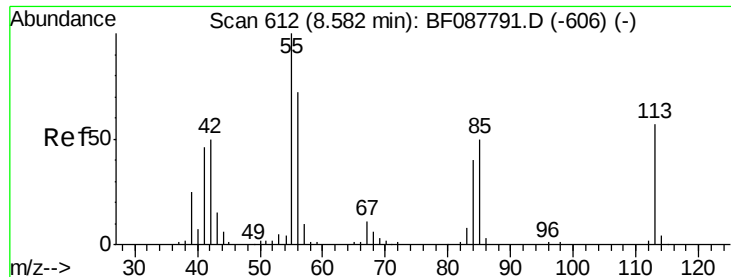
#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:	225	Resp:	138223
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.9	76.3
227	65.0	51.9	77.9



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

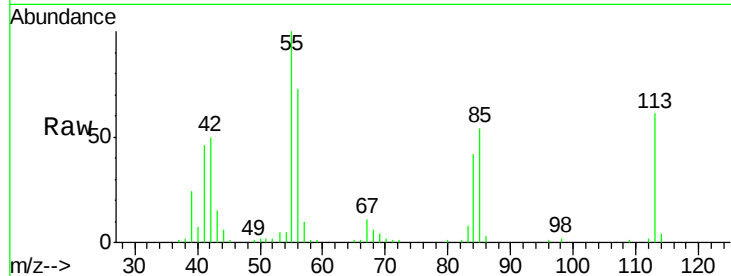




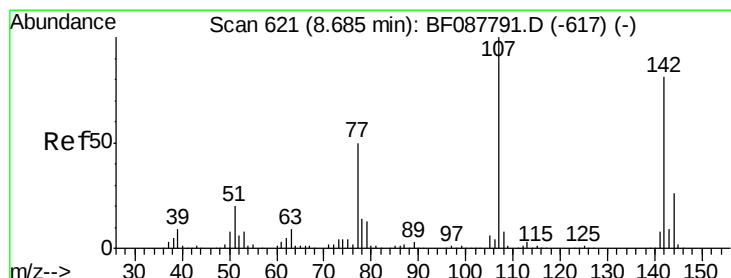
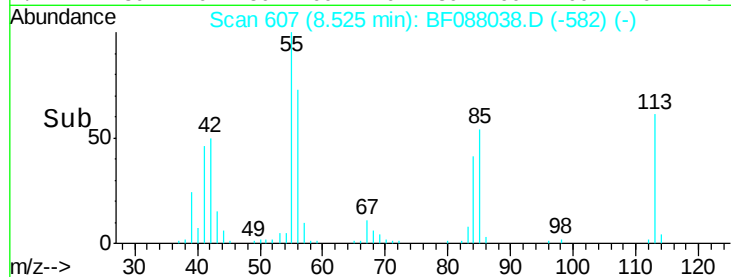
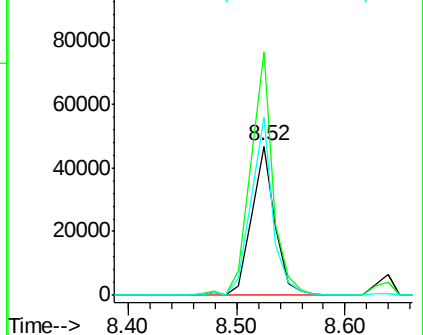
#35
 Caprolactam
 Concen: 35.13 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 69911
 Ion Ratio Lower Upper
 113 100
 55 162.9 158.6 198.6
 56 119.3 110.6 150.6

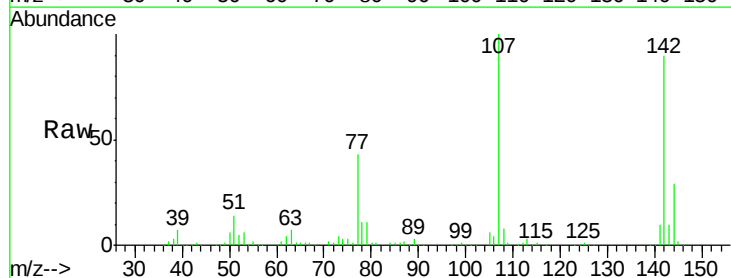


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

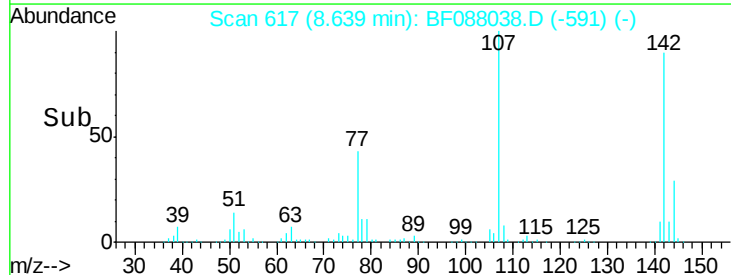
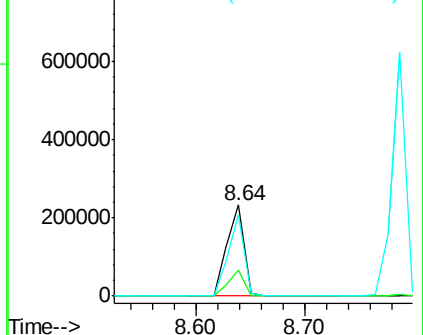


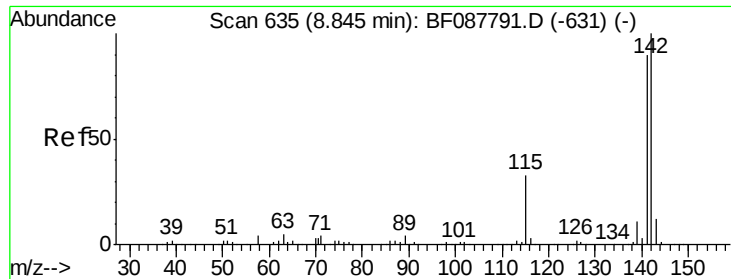
#36
 4-Chloro-3-methylphenol
 Concen: 39.13 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:107 Resp: 251437
 Ion Ratio Lower Upper
 107 100
 144 29.3 20.8 31.2
 142 89.8 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

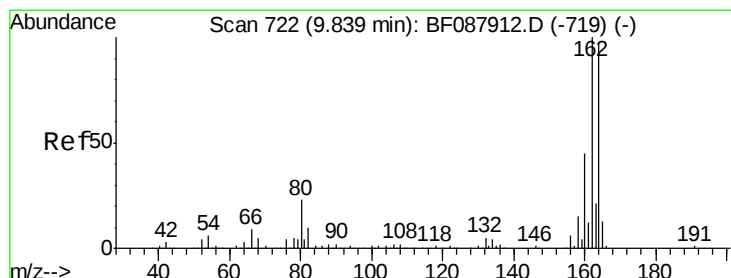
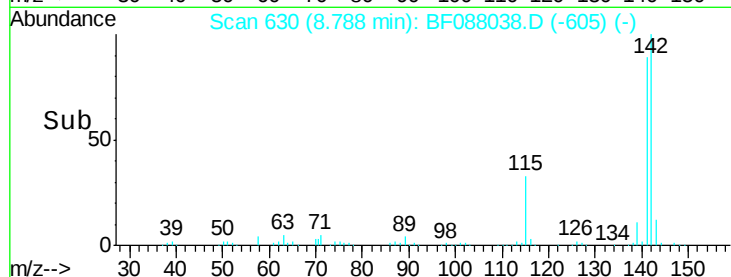
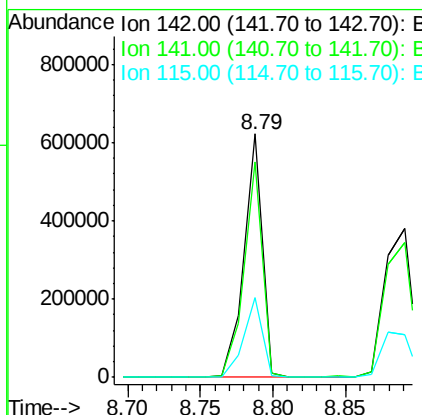
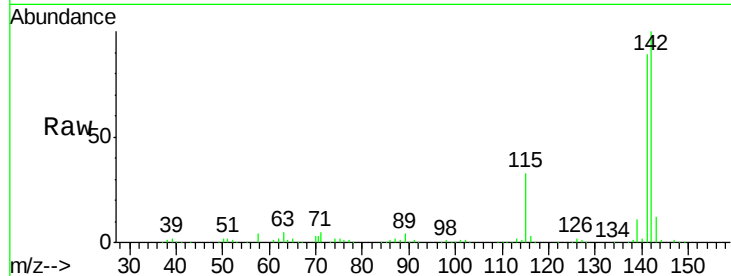




#37
2-Methylnaphthalene
Concen: 38.03 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

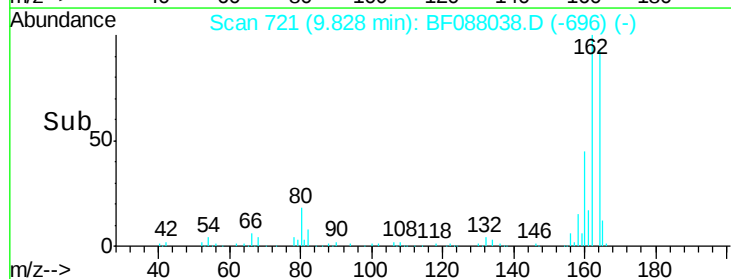
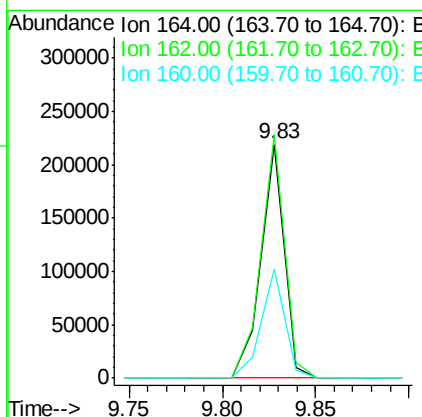
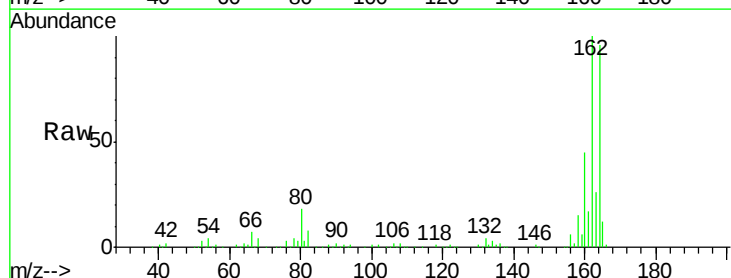
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 545539
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6
115 32.8 22.6 33.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:164 Resp: 188479
Ion Ratio Lower Upper
164 100
162 104.1 85.4 128.2
160 46.8 39.5 59.3

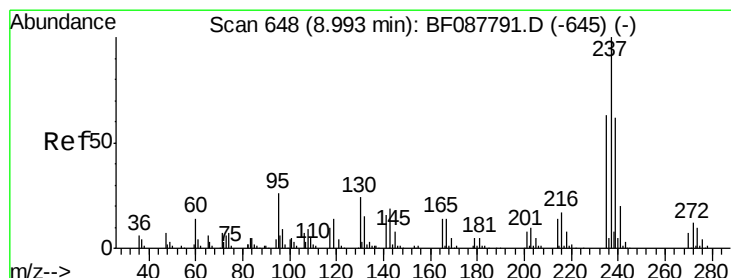
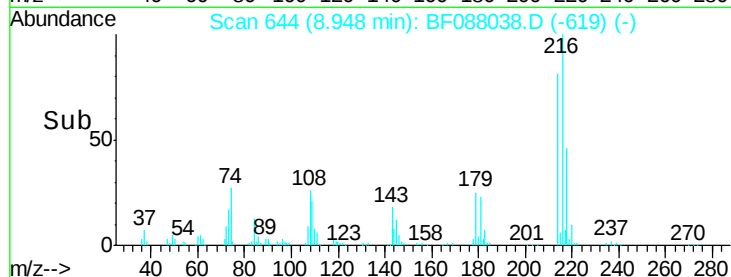
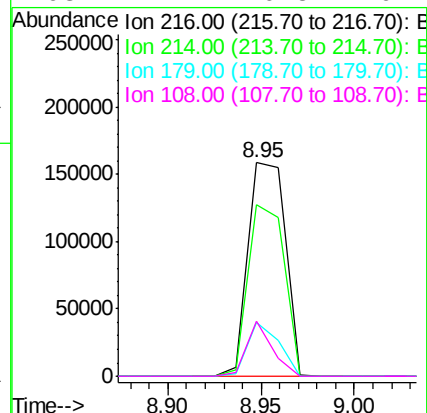
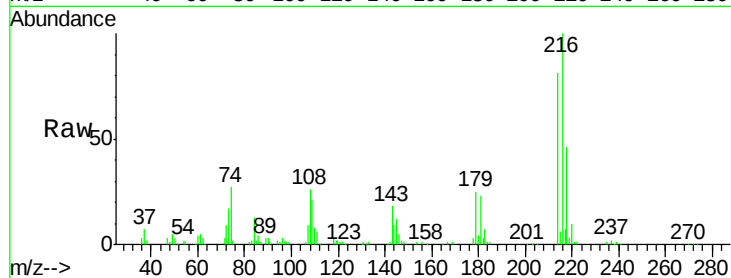




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.69 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

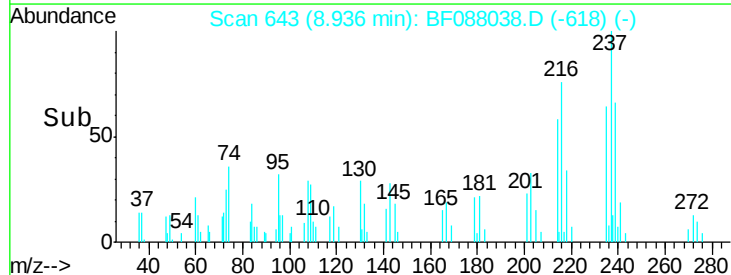
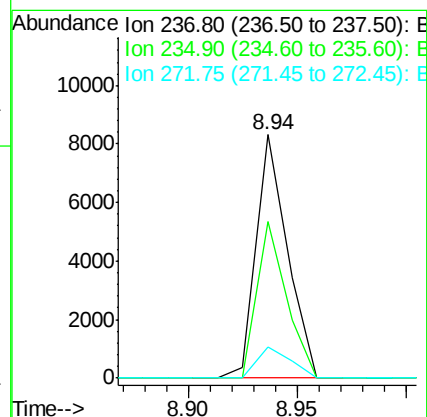
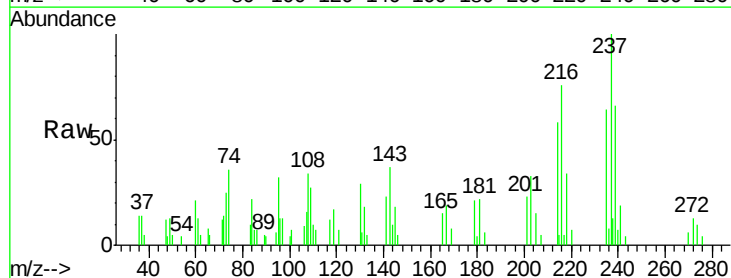
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

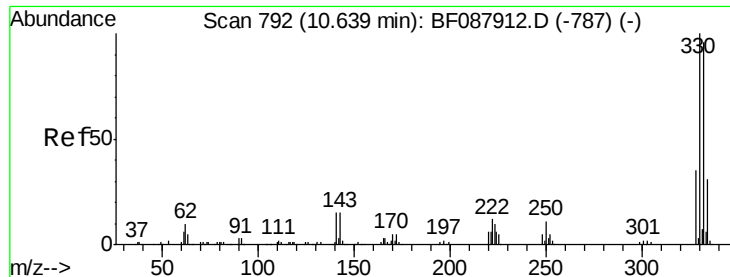
Tgt Ion:216 Resp: 219758
 Ion Ratio Lower Upper
 216 100
 214 78.4 2.9 4.3#
 179 21.4 0.0 0.0#
 108 17.7 0.5 0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 2.73 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:237 Resp: 8294
 Ion Ratio Lower Upper
 237 100
 235 64.1 43.4 83.4
 272 12.6 0.0 32.3

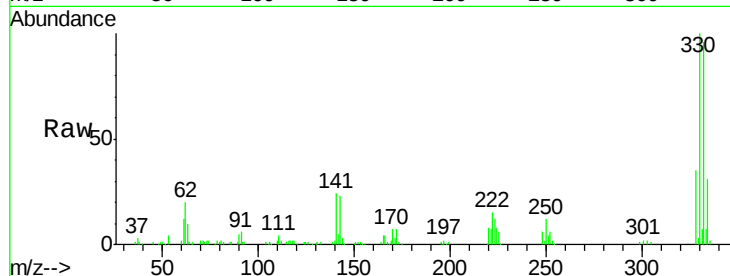




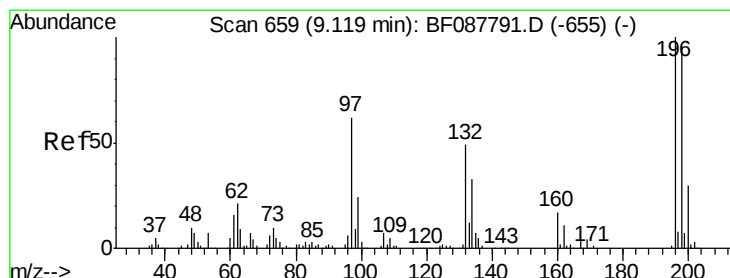
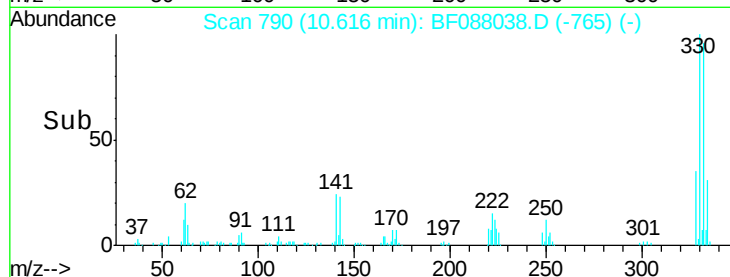
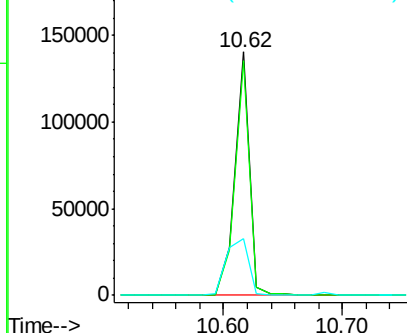
#41
 2,4,6-Tribromophenol
 Concen: 60.50 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 120412
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 35.6 0.0 0.0#

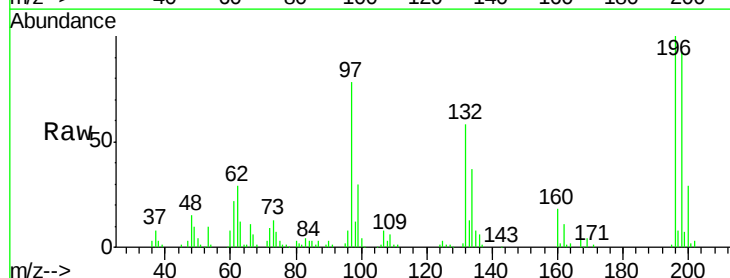


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

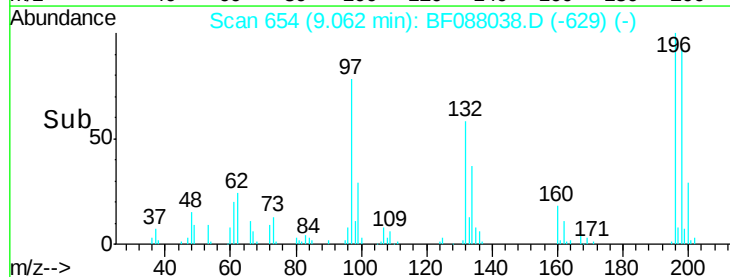
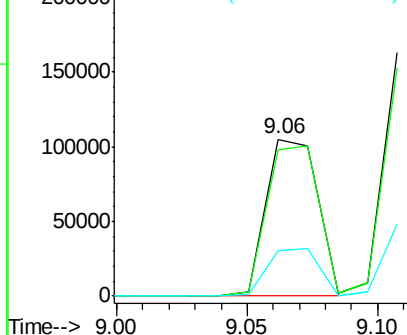


#42
 2,4,6-Trichlorophenol
 Concen: 38.46 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:196 Resp: 144966
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.0 117.0
 200 28.7 25.4 38.2



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

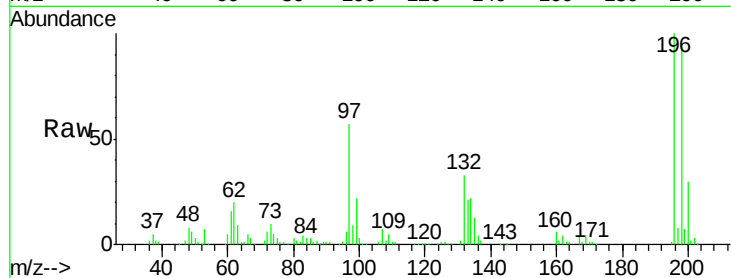




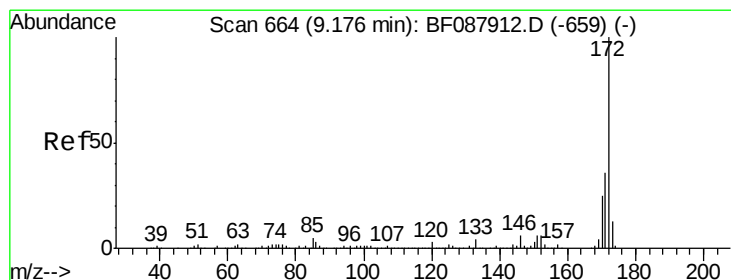
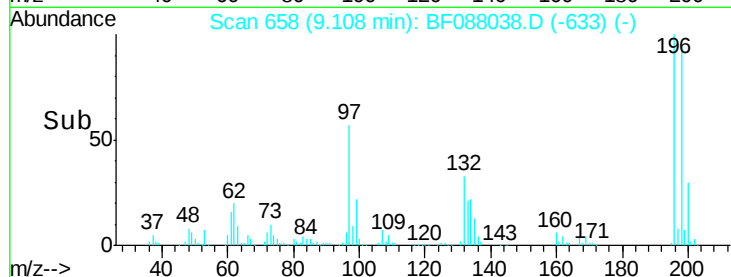
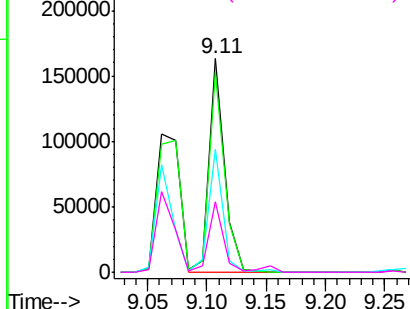
#43
 2,4,5-Trichlorophenol
 Concen: 37.63 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 147554
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.5 116.3
 97 57.5 32.0 48.0#
 132 33.1 20.9 31.3#

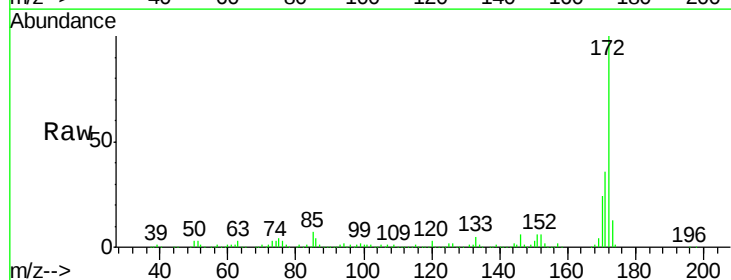


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

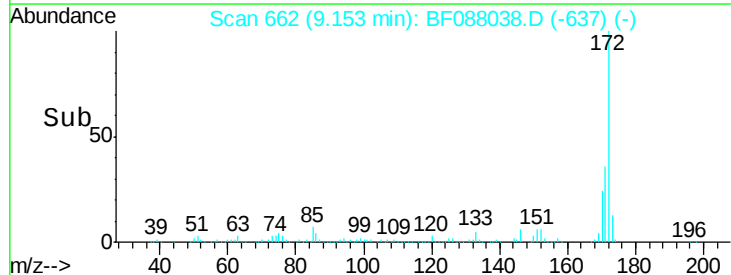
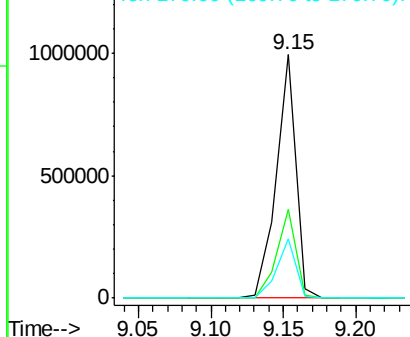


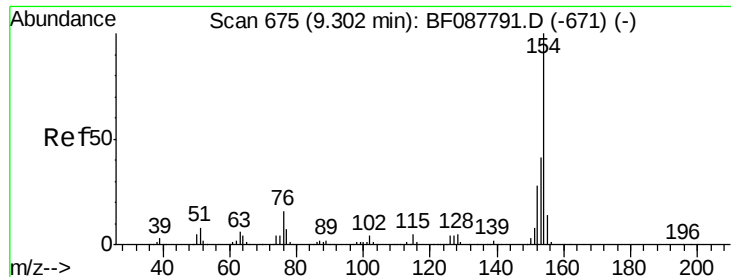
#44
 2-Fluorobiphenyl
 Concen: 76.70 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:172 Resp: 926741
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 43.0
 170 24.2 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 46.18 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

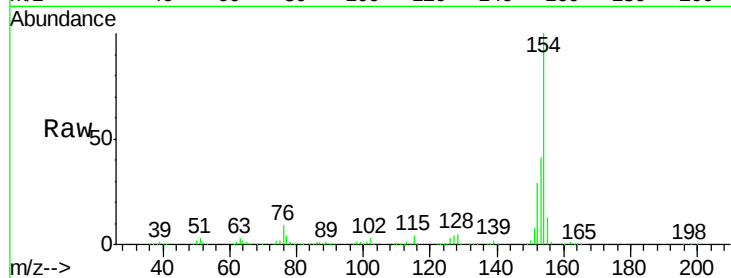
Tgt Ion:154 Resp: 651079

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

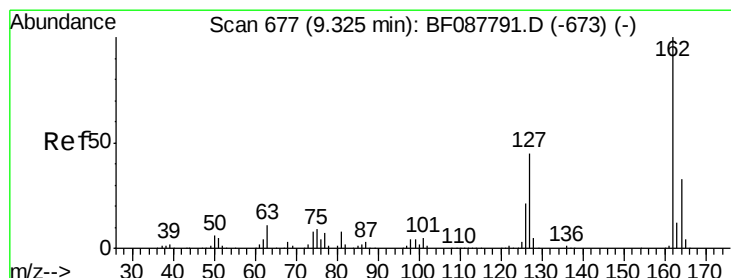
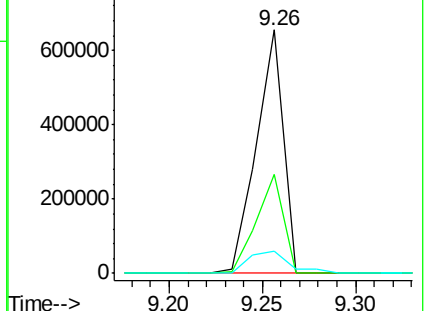
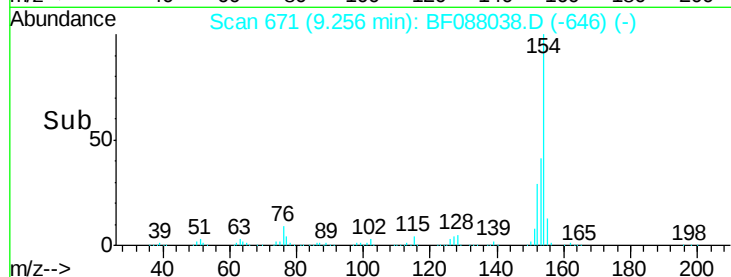
76 9.3 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 40.66 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

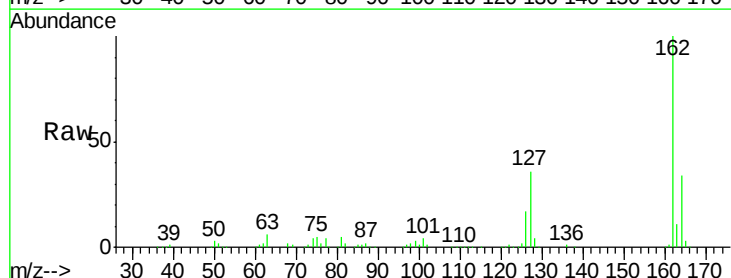
Tgt Ion:162 Resp: 495932

Ion Ratio Lower Upper

162 100

127 36.5 35.2 52.8

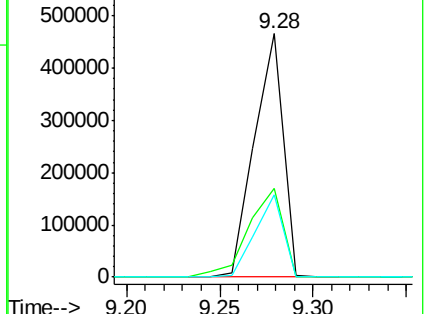
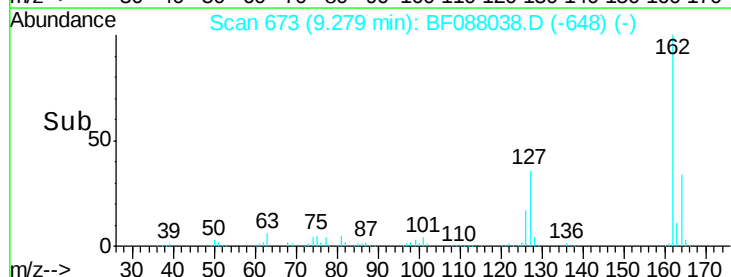
164 33.6 26.6 39.8

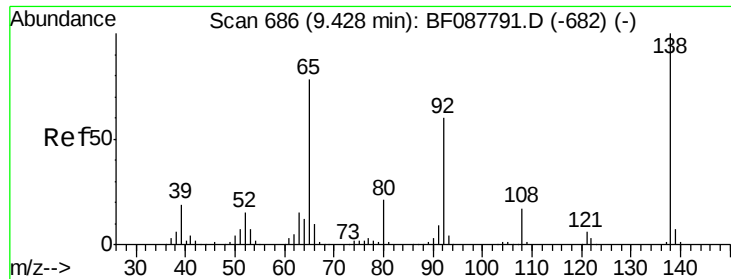


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

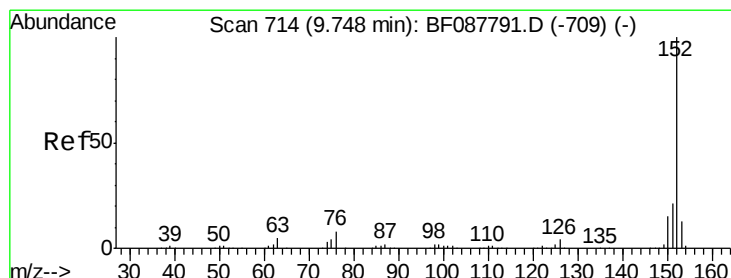
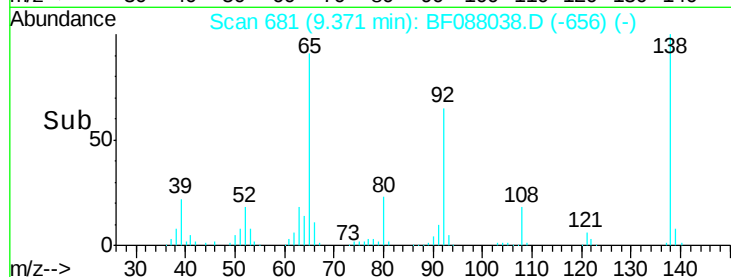
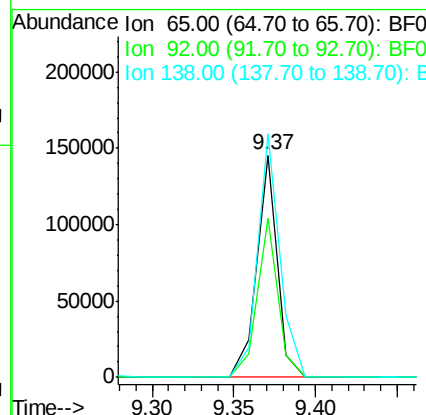
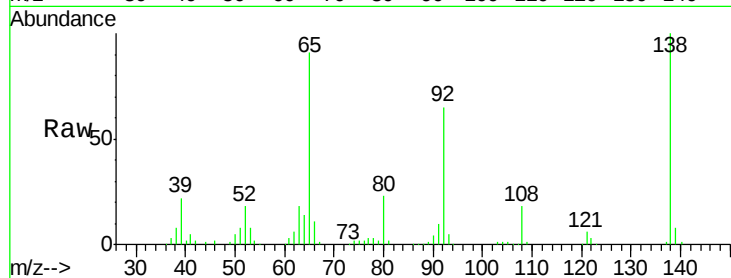




#47
 2-Nitroaniline
 Concen: 35.51 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

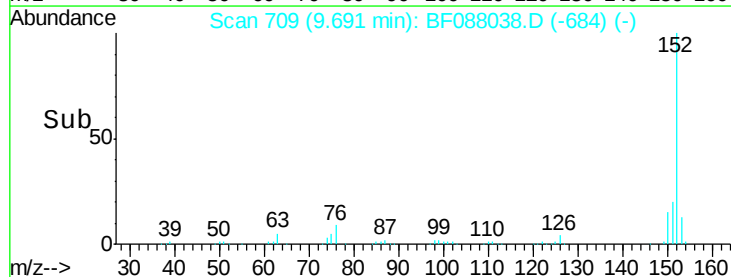
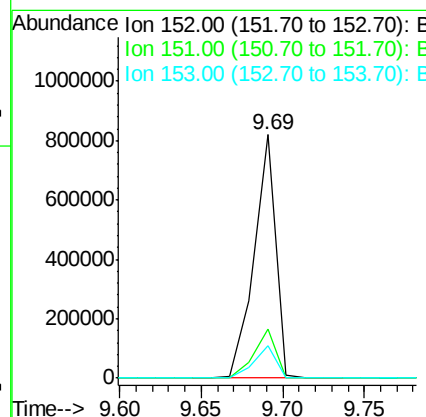
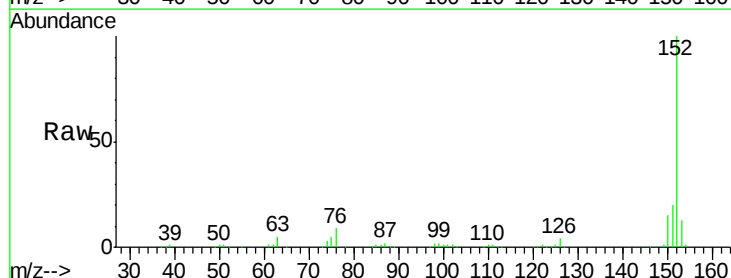
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

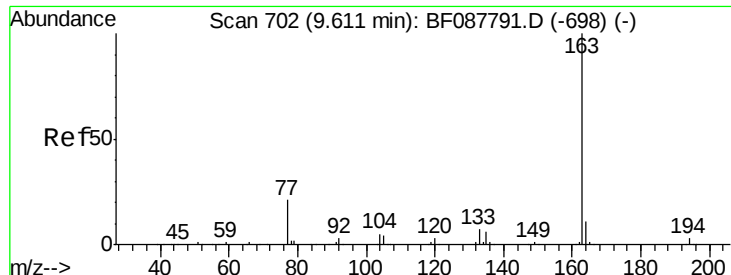
Tgt Ion: 65 Resp: 127749
 Ion Ratio Lower Upper
 65 100
 92 71.5 54.6 82.0
 138 109.5 77.0 115.4



#48
 Acenaphthylene
 Concen: 38.81 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion: 152 Resp: 753016
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.2 11.0 16.6





#49

Dimethylphthalate

Concen: 37.85 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

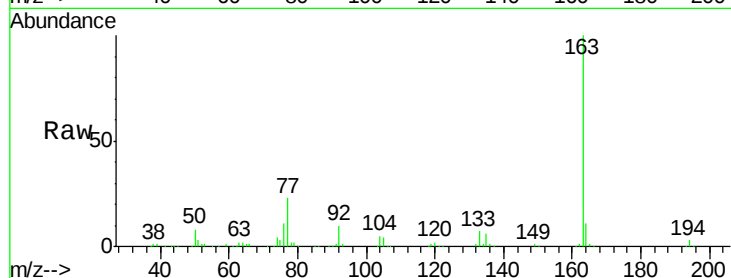
Tgt Ion:163 Resp: 516798

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

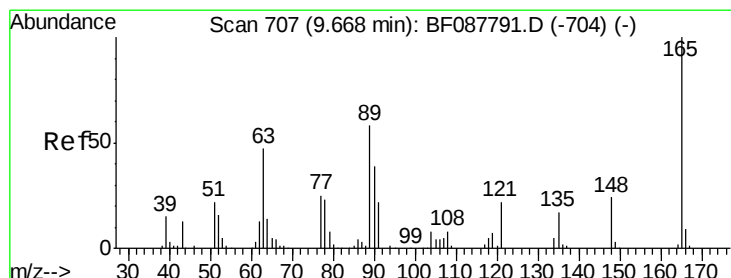
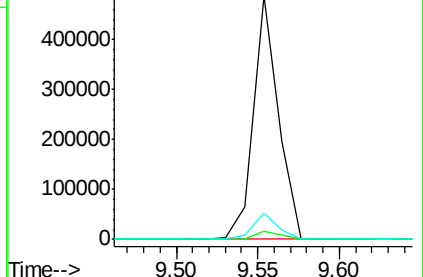
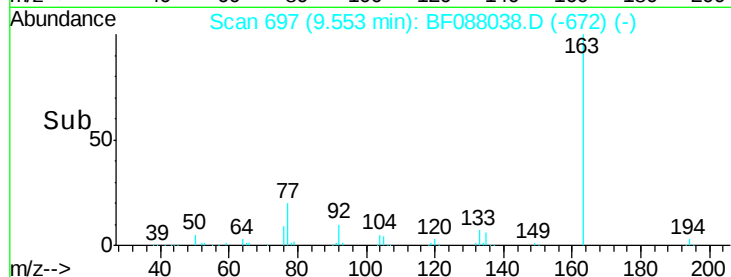
164 10.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.20 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

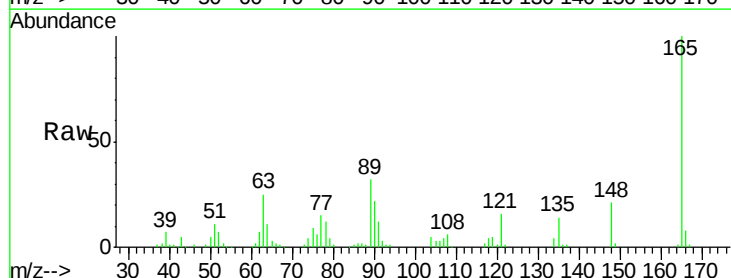
Tgt Ion:165 Resp: 125694

Ion Ratio Lower Upper

165 100

63 25.3 28.1 42.1#

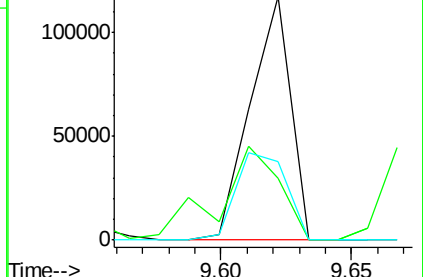
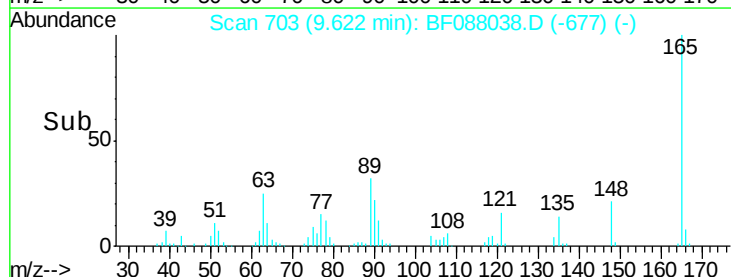
89 32.0 32.2 48.2#

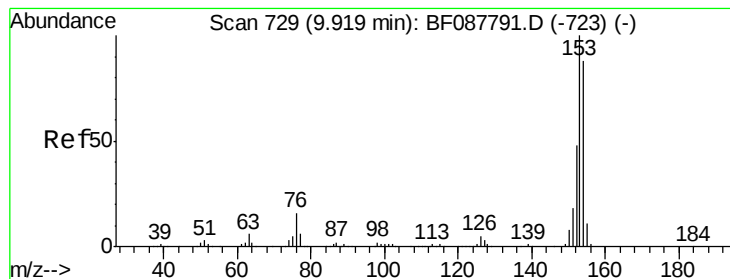


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.07 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

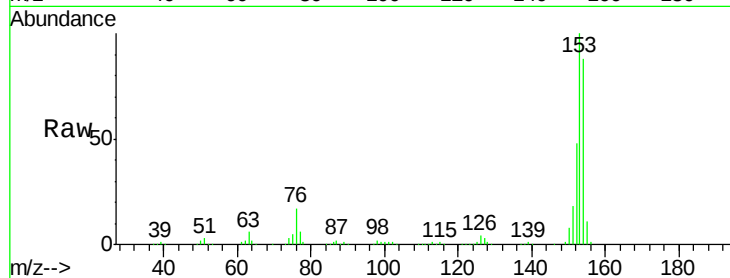
Tgt Ion:154 Resp: 436590

Ion Ratio Lower Upper

154 100

153 113.0 89.5 134.3

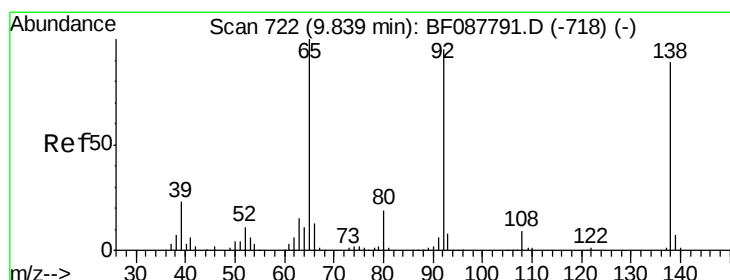
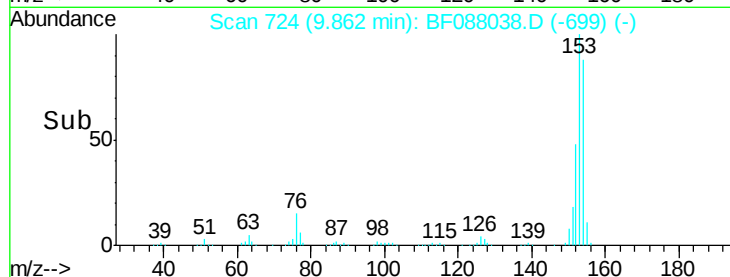
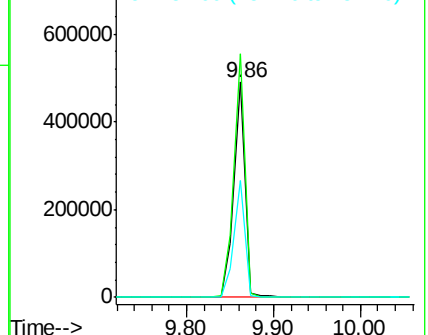
152 54.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.09 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

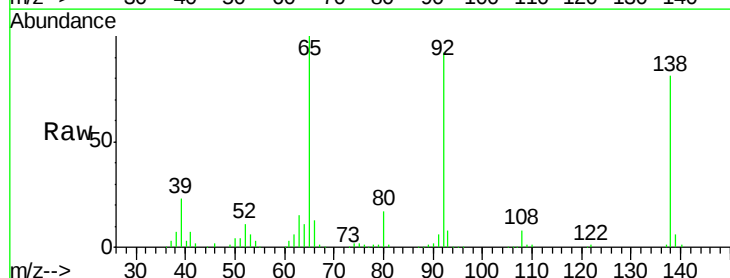
Tgt Ion:138 Resp: 122998

Ion Ratio Lower Upper

138 100

108 10.1 8.5 12.7

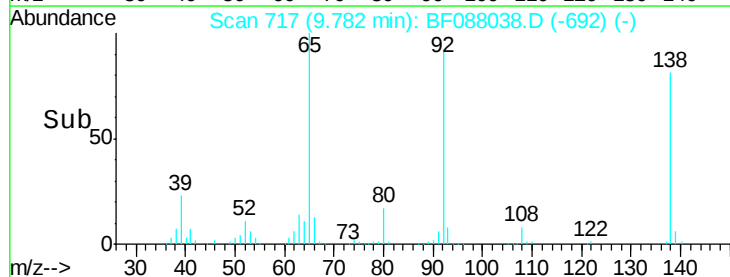
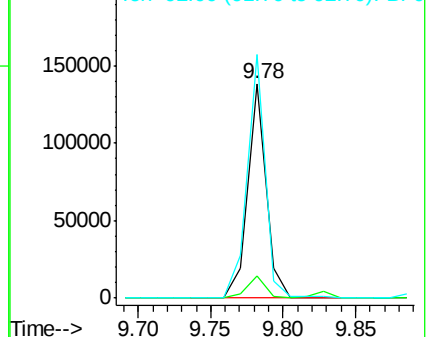
92 113.4 95.7 143.5

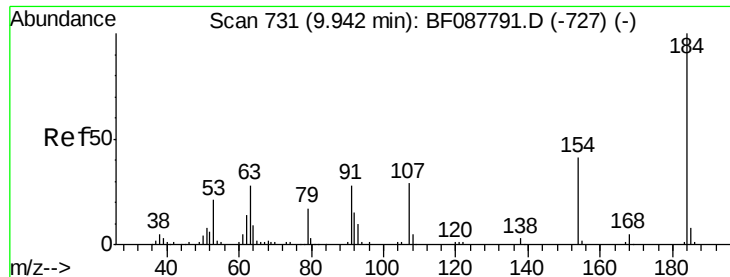


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

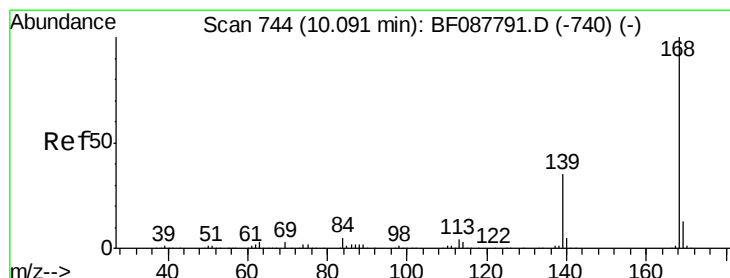
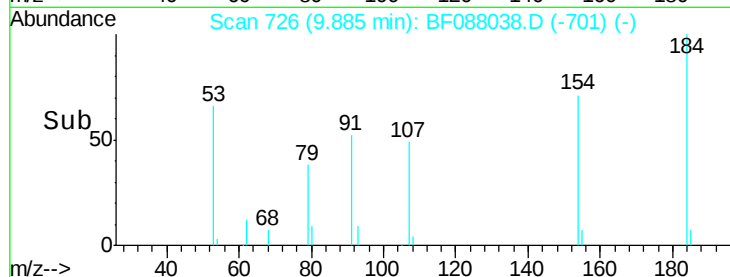
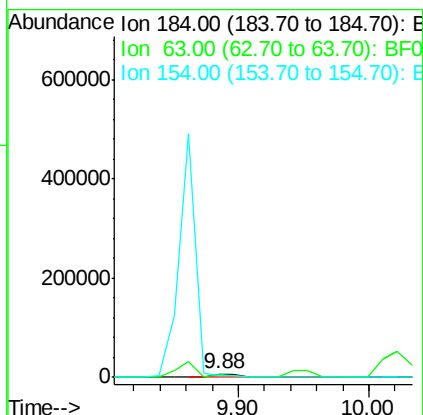
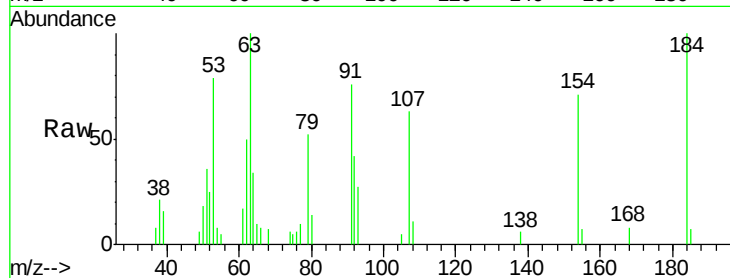




#53
 2,4-Dinitrophenol
 Concen: 10.01 ng
 RT: 9.88 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

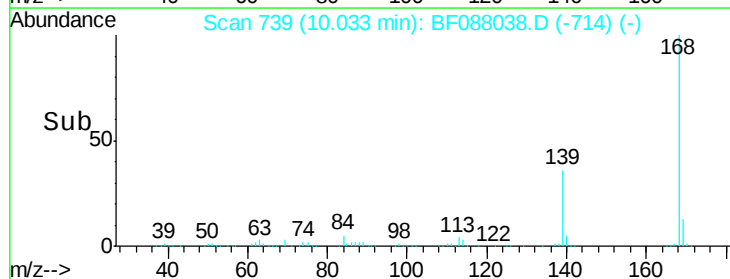
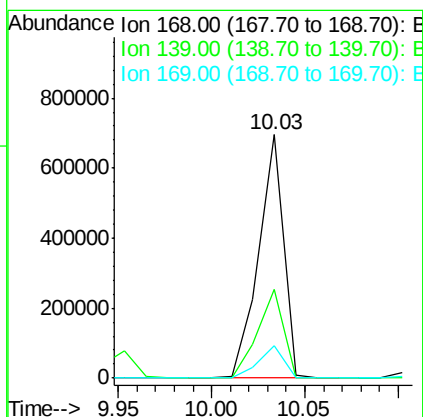
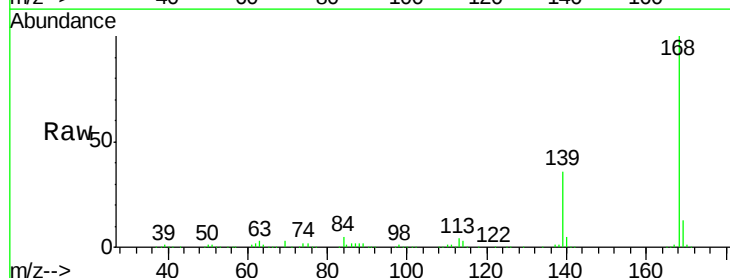
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 9933
 Ion Ratio Lower Upper
 184 100
 63 100.1 57.6 86.4#
 154 71.4 53.5 80.3



#54
 Dibenzofuran
 Concen: 38.43 ng
 RT: 10.03 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:168 Resp: 640556
 Ion Ratio Lower Upper
 168 100
 139 36.4 26.4 39.6
 169 13.4 10.4 15.6

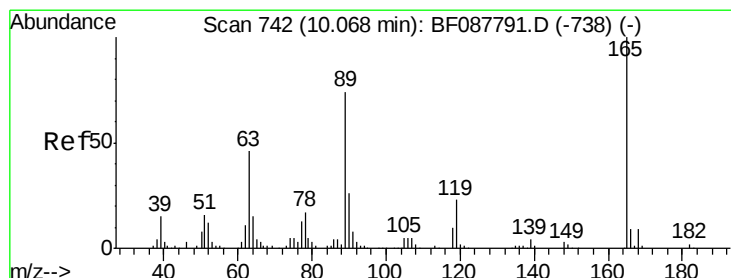
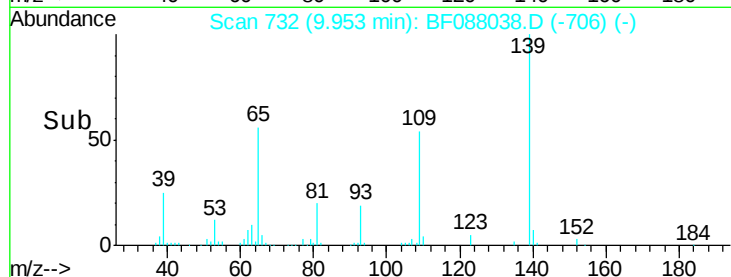
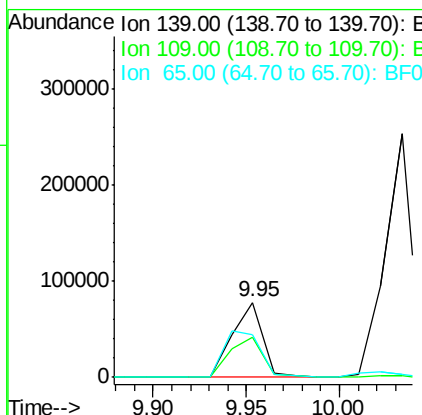
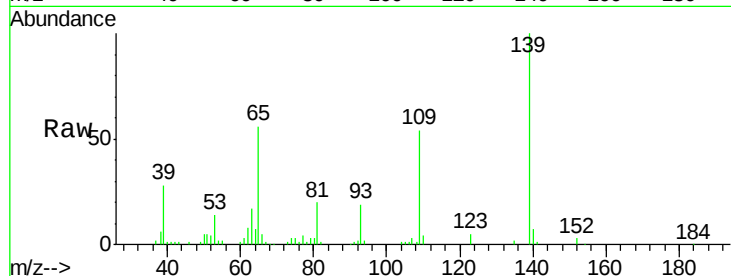




#55
4-Nitrophenol
Concen: 32.07 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

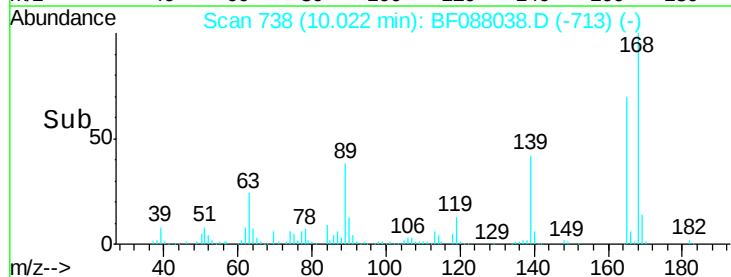
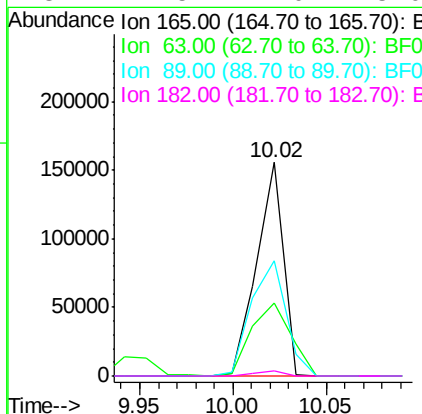
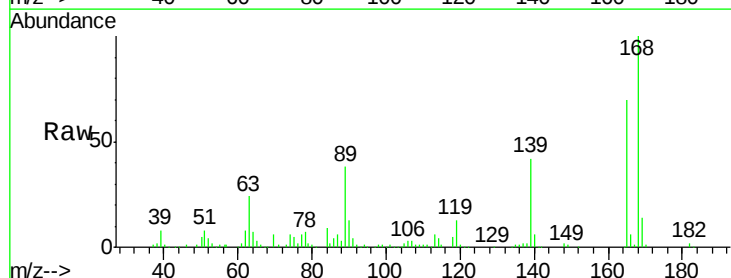
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

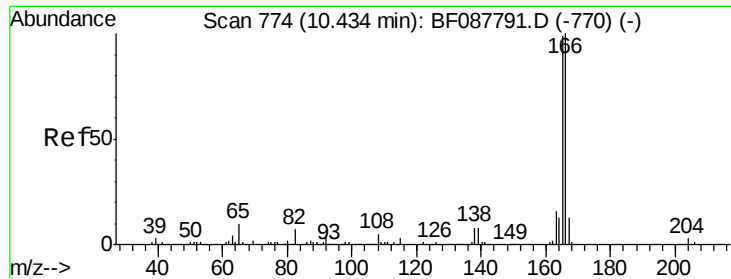
Tgt Ion:139 Resp: 89812
Ion Ratio Lower Upper
139 100
109 53.7 48.9 88.9
65 56.4 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 38.19 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:165 Resp: 153461
Ion Ratio Lower Upper
165 100
63 34.5 22.0 33.0#
89 54.0 41.1 61.7
182 2.5 2.0 3.0





#57

Fluorene

Concen: 42.07 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

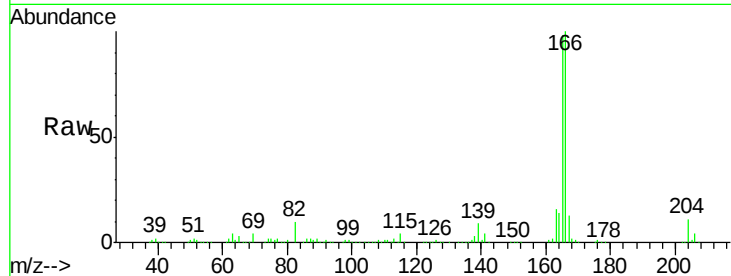
Tgt Ion:166 Resp: 477333

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

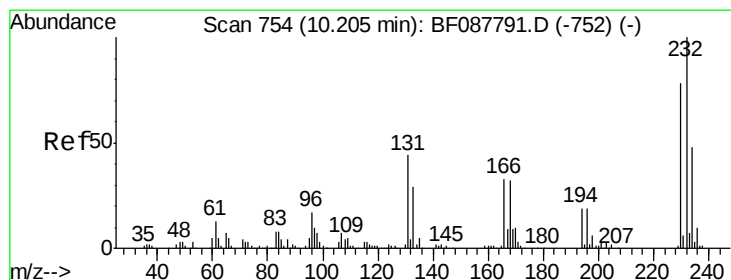
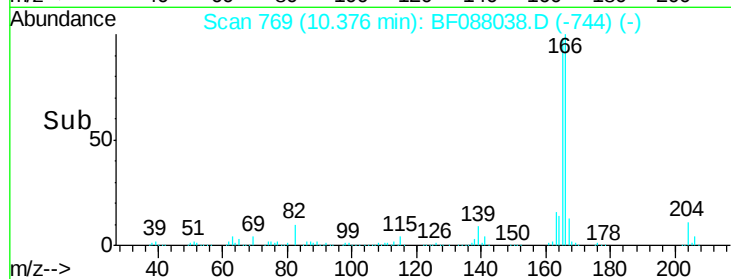
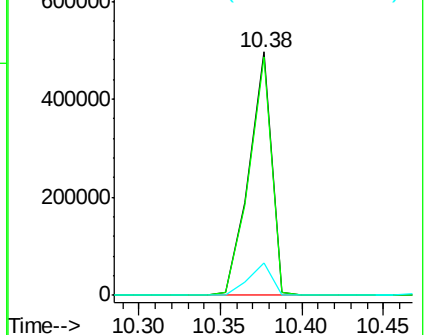
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.61 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:232 Resp: 100486

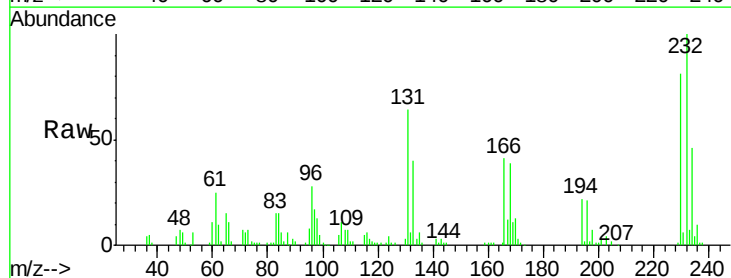
Ion Ratio Lower Upper

232 100

131 48.9 0.9 1.3#

130 2.3 1.5 2.3#

166 33.8 0.5 0.7#

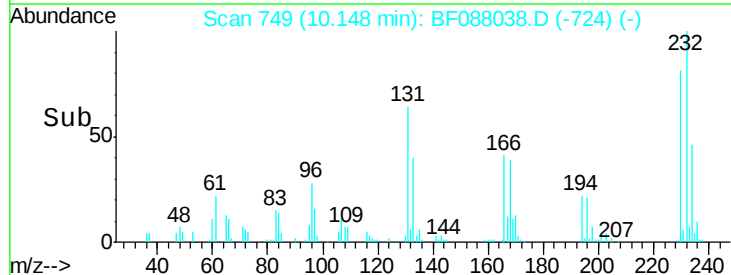
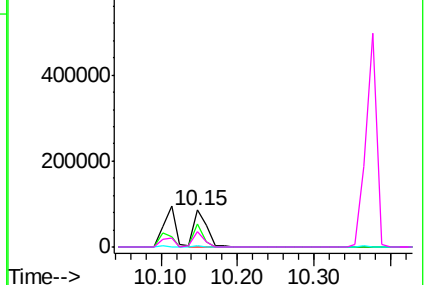


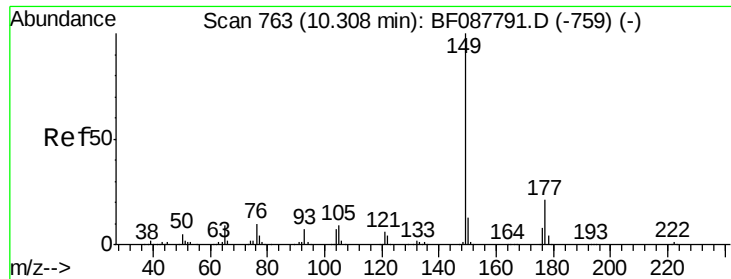
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

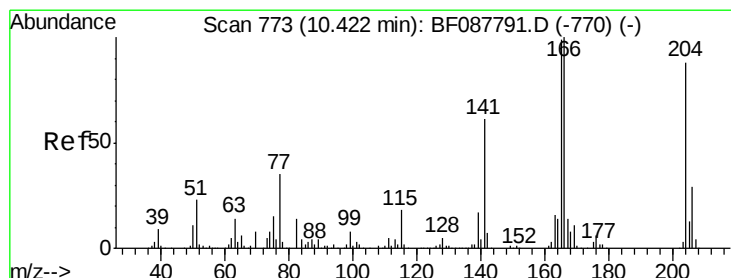
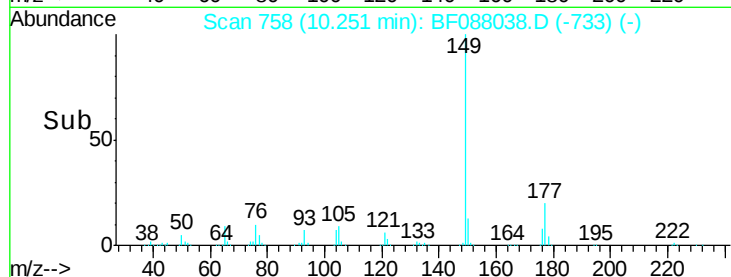
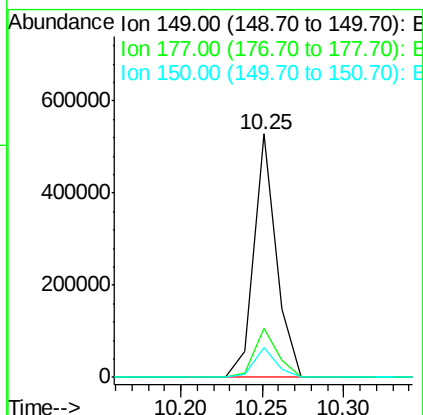
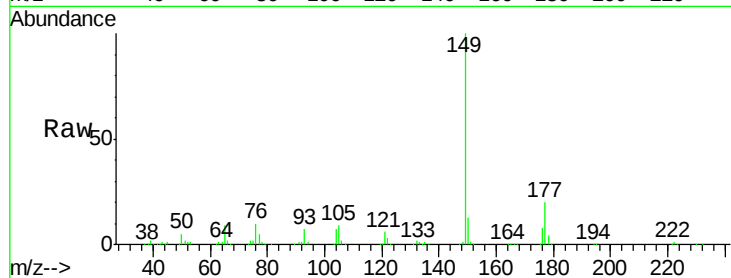




#59
Diethylphthalate
Concen: 36.47 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

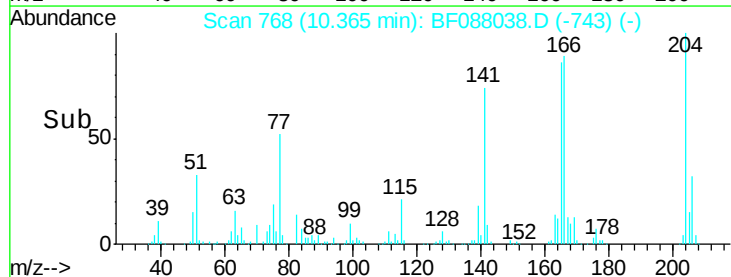
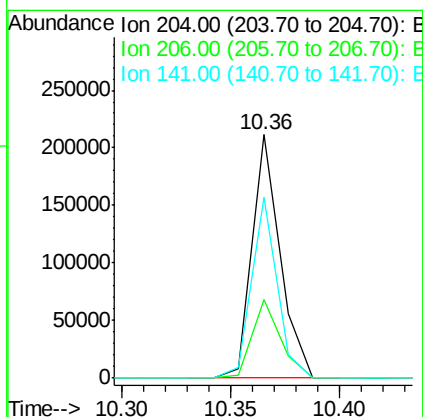
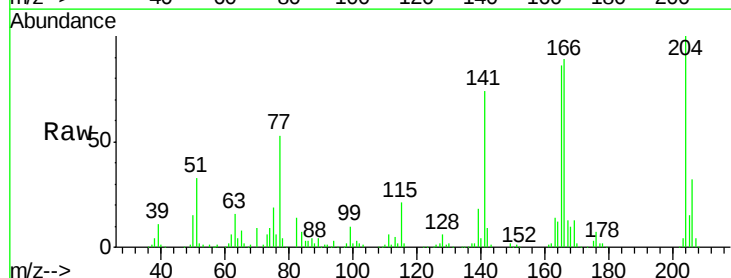
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 504015
Ion Ratio Lower Upper
149 100
177 20.0 16.9 25.3
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 34.15 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:204 Resp: 189272
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 74.3 55.0 82.6

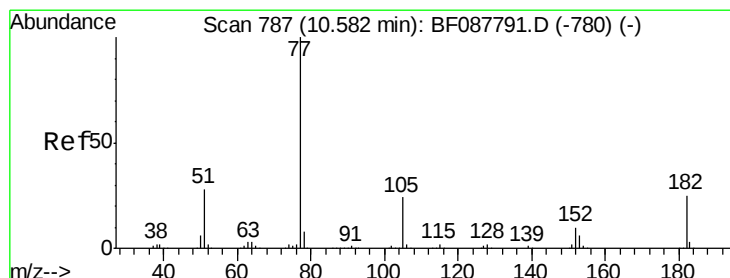
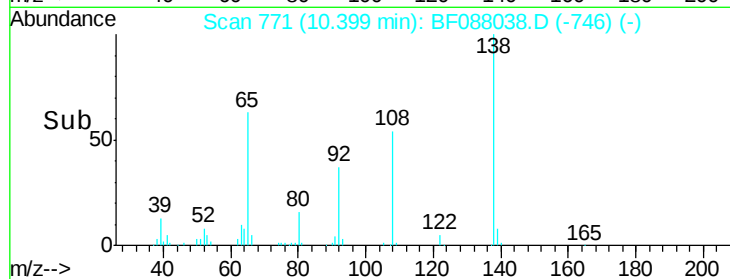
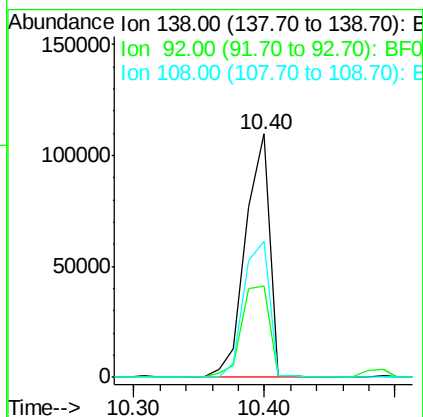
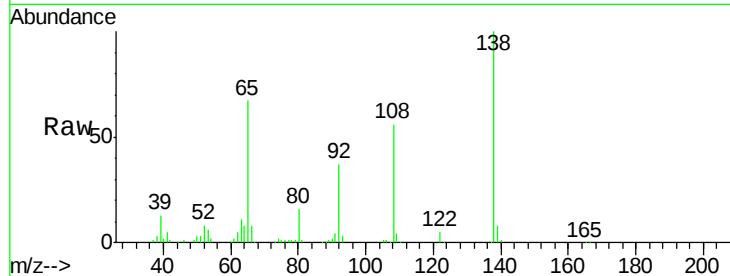




#61
4-Nitroaniline
Concen: 41.20 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

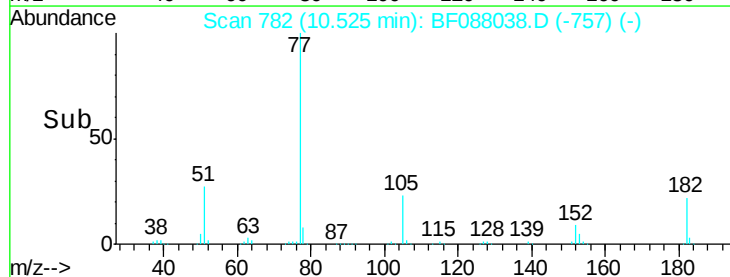
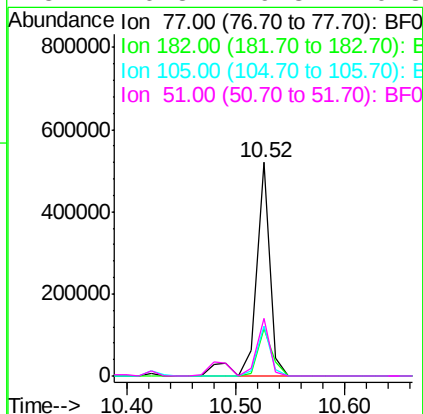
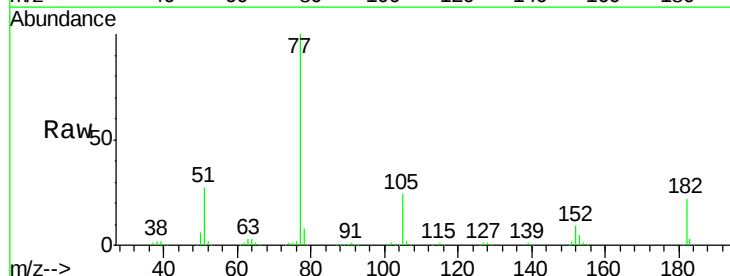
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

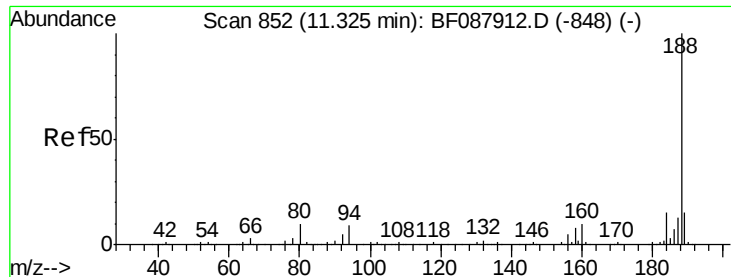
Tgt Ion:138 Resp: 141009
Ion Ratio Lower Upper
138 100
92 37.4 27.3 67.3
108 55.7 46.7 86.7



#62
Azobenzene
Concen: 34.67 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion: 77 Resp: 473800
Ion Ratio Lower Upper
77 100
182 22.2 4.4 44.4
105 23.7 3.8 43.8
51 26.8 9.3 49.3

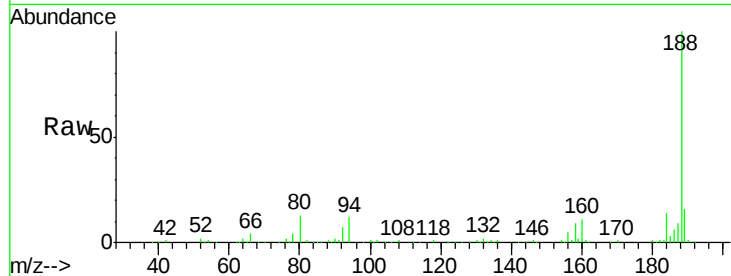




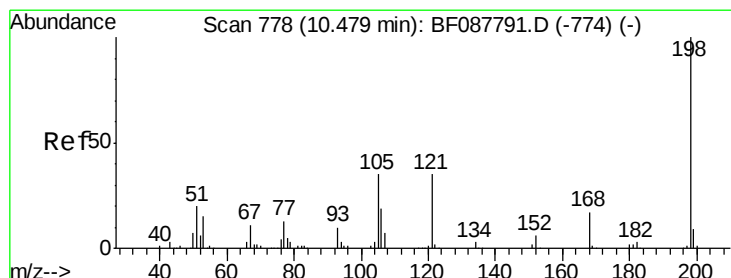
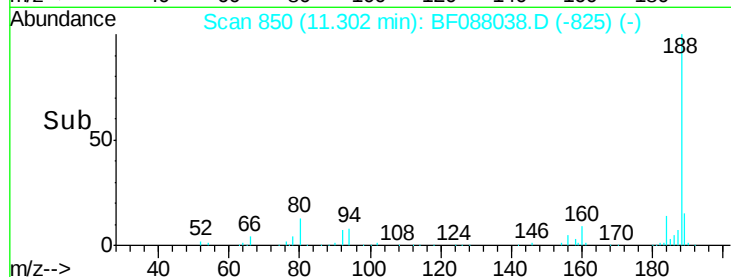
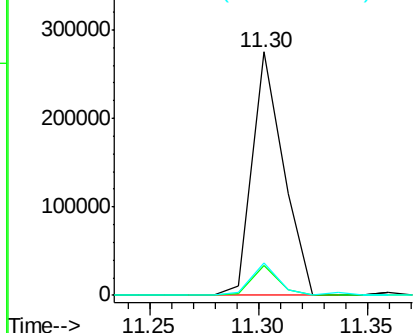
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 275471
Ion Ratio Lower Upper
188 100
94 12.1 9.0 13.6
80 13.3 10.0 15.0

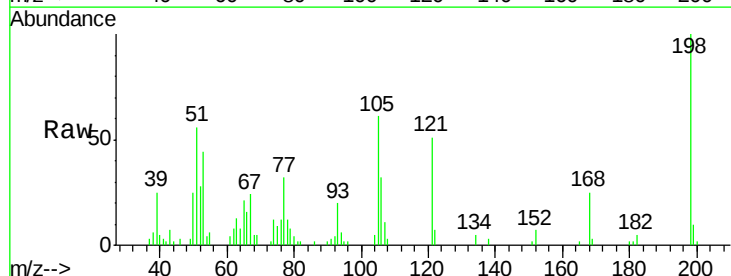


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

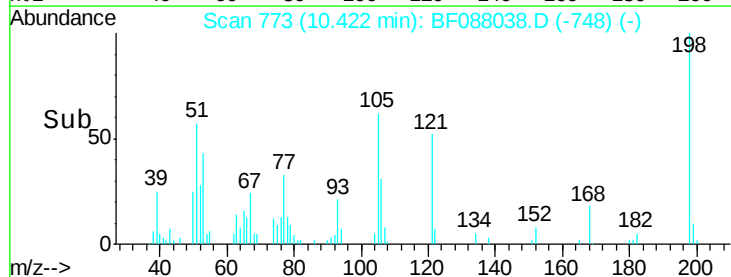
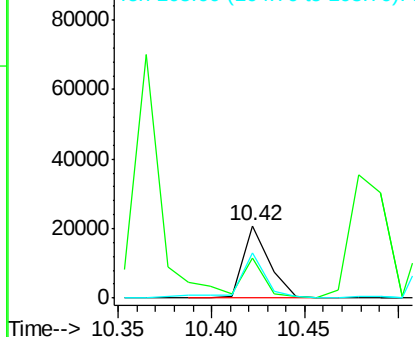


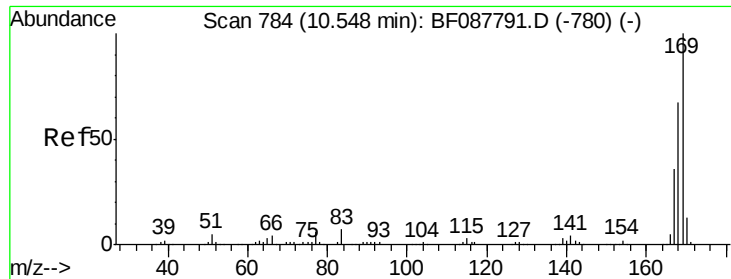
#64
4,6-Dinitro-2-methylphenol
Concen: 13.41 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:198 Resp: 20261
Ion Ratio Lower Upper
198 100
51 55.6 39.6 79.6
105 61.5 36.6 76.6



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

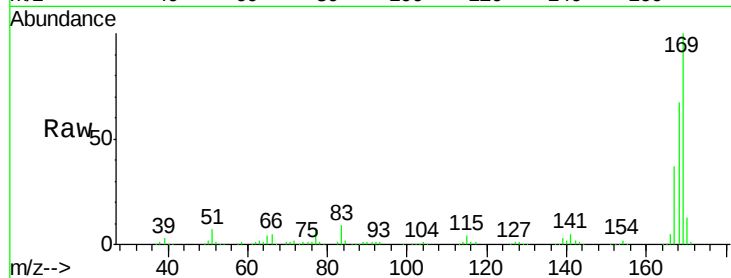




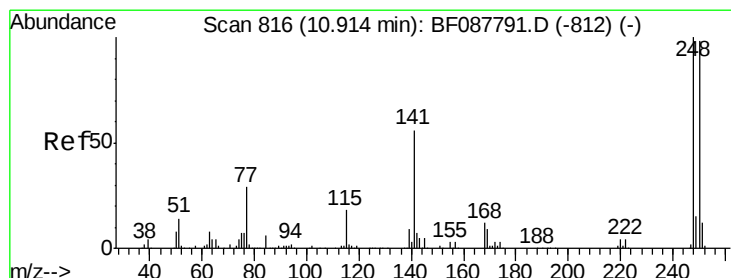
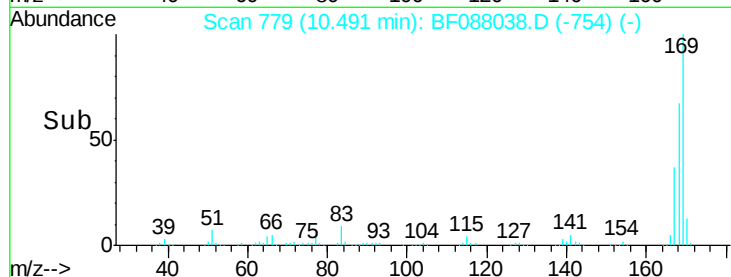
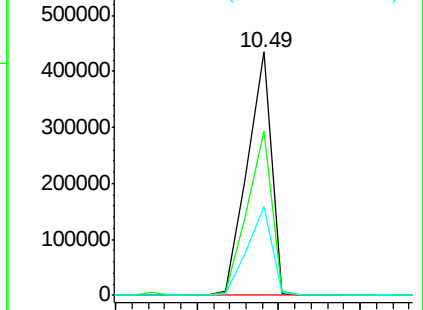
#65
 n-Nitrosodiphenylamine
 Concen: 48.70 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 445178
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.4 80.0
 167 36.6 29.4 44.0

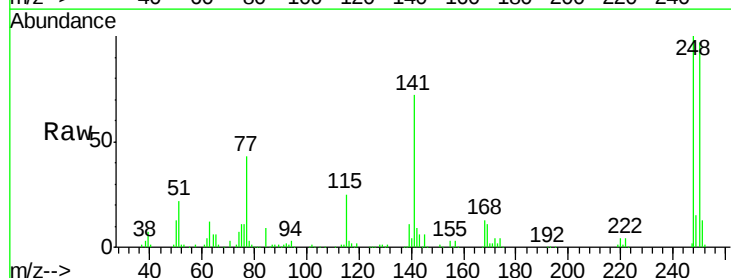


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

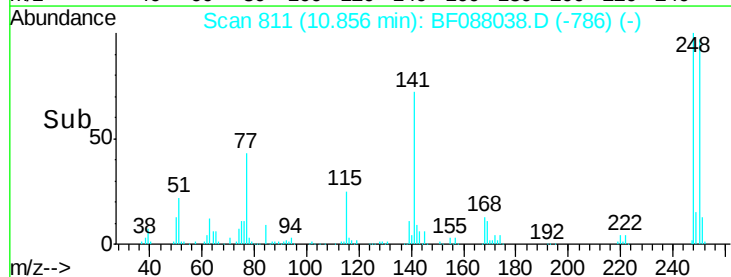
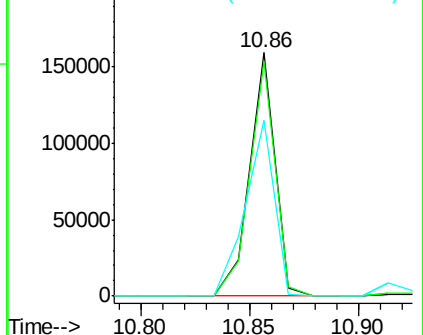


#66
 4-Bromophenyl-phenylether
 Concen: 43.75 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:248 Resp: 129304
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.1 115.7
 141 72.4 50.6 76.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

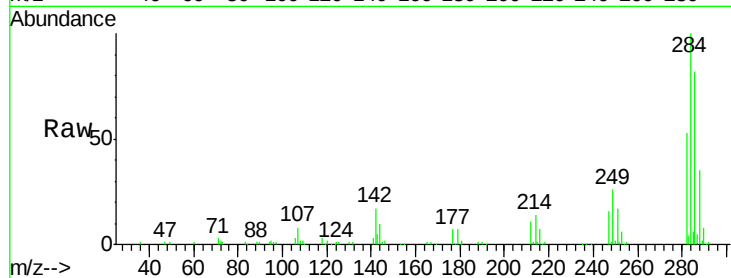




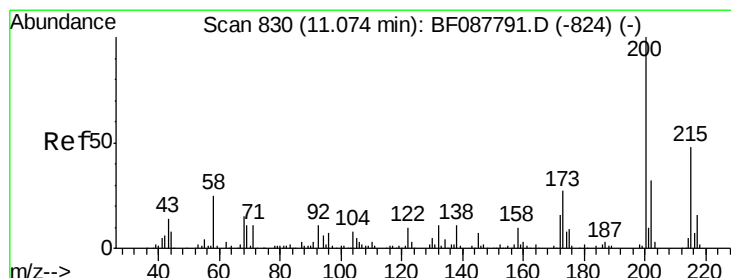
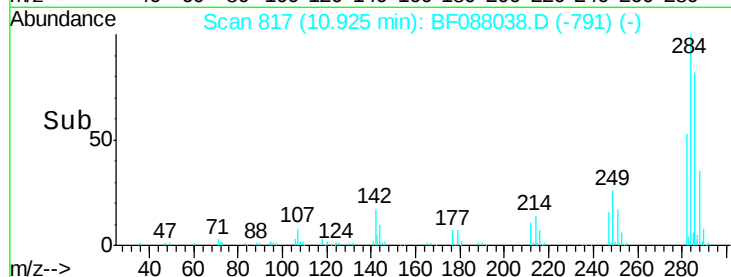
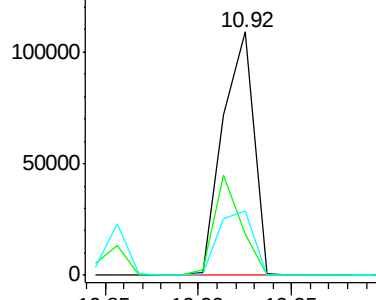
#67
Hexachlorobenzene
Concen: 40.91 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 125620
Ion Ratio Lower Upper
284 100
142 17.1 35.8 53.8#
249 26.3 25.8 38.6

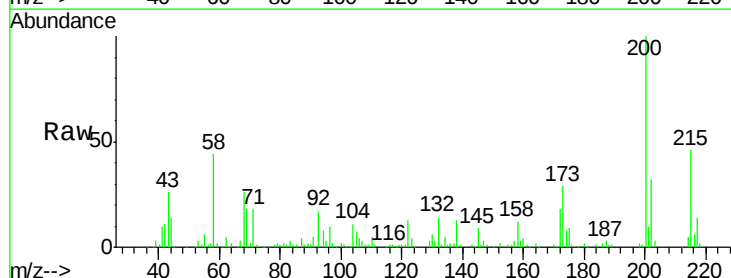


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

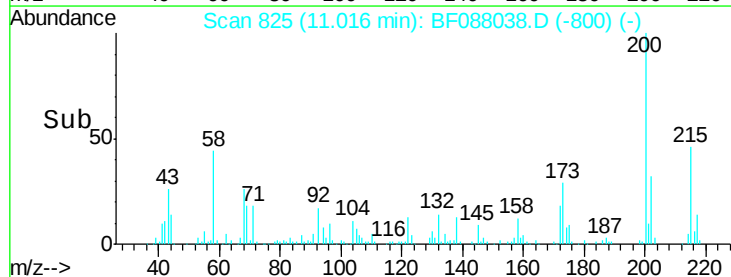
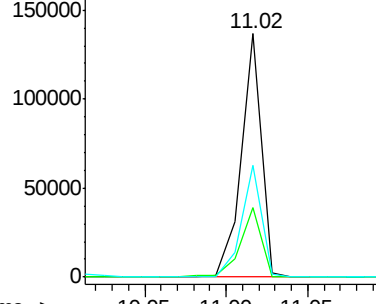


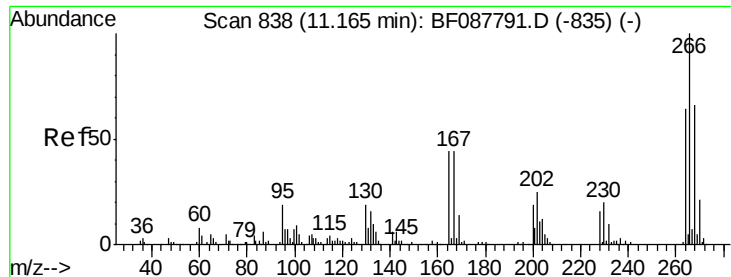
#68
Atrazine
Concen: 42.52 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:200 Resp: 117702
Ion Ratio Lower Upper
200 100
173 28.8 4.0 44.0
215 45.9 29.3 69.3



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

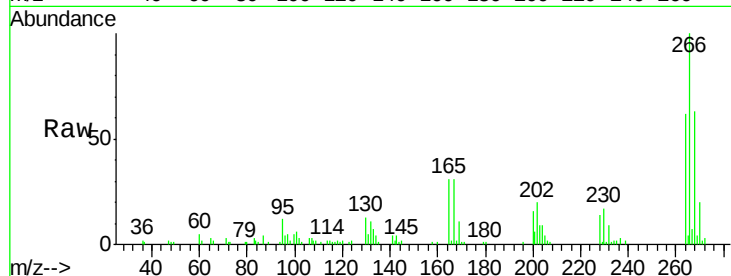




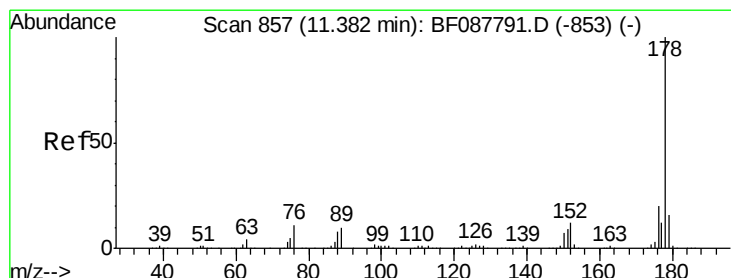
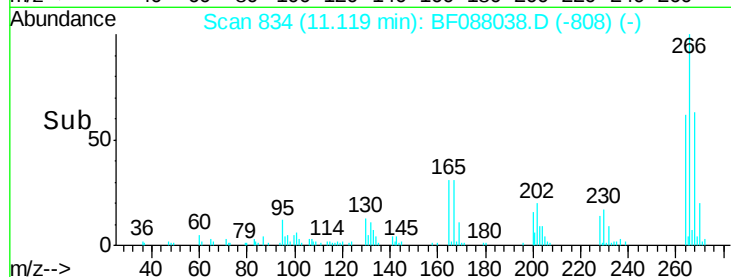
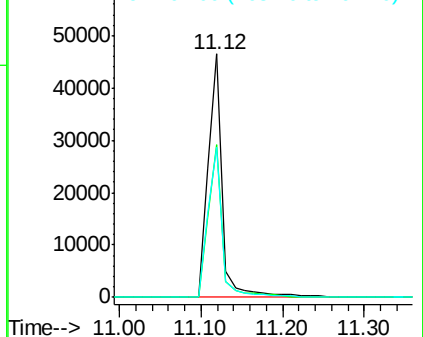
#69
 Pentachlorophenol
 Concen: 35.50 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 57467
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.8 79.2
 264 61.5 49.6 74.4

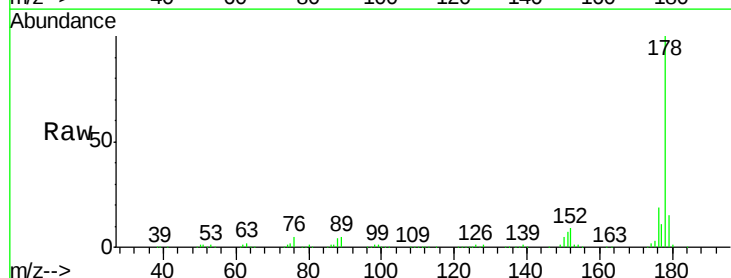


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

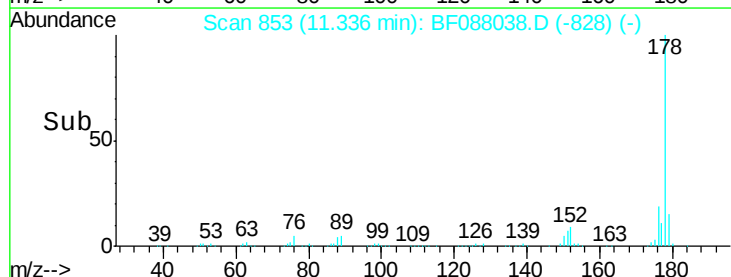
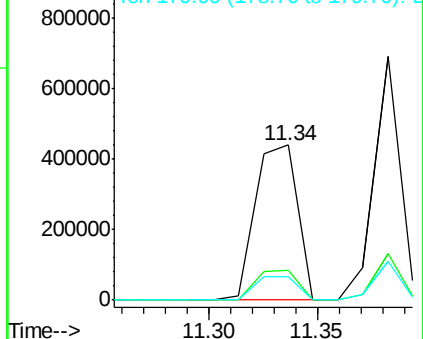


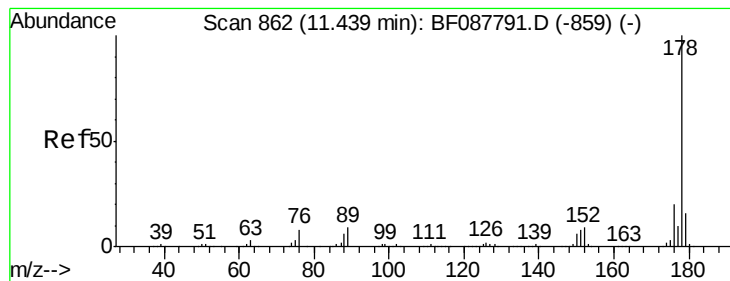
#70
 Phenanthrene
 Concen: 41.21 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:178 Resp: 595689
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.2 13.0 19.4



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





#71

Anthracene

Concen: 39.56 ng

RT: 11.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

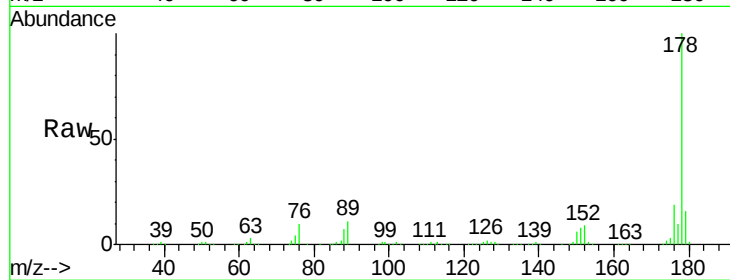
Tgt Ion:178 Resp: 576854

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

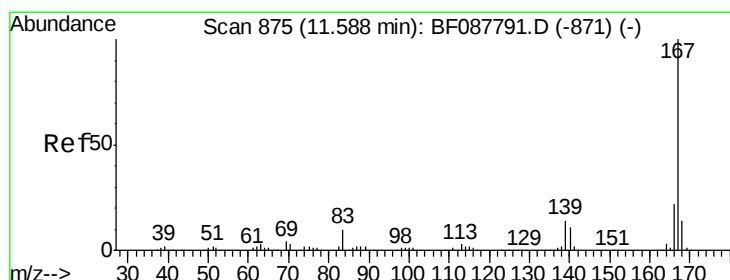
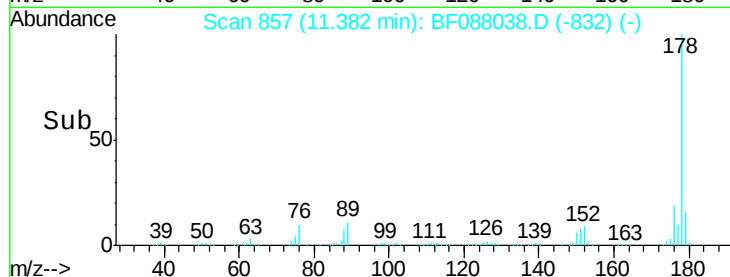
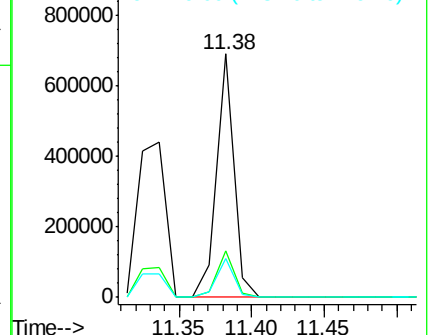
179 15.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.11 ng

RT: 11.54 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

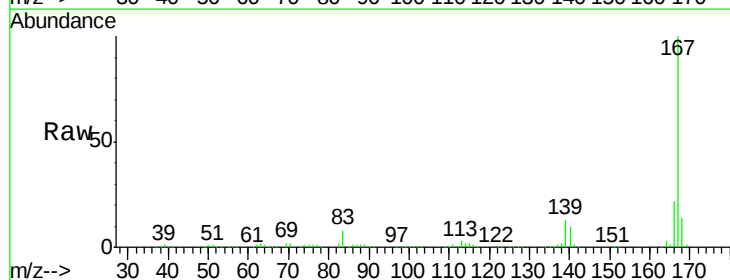
Tgt Ion:167 Resp: 601899

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.6

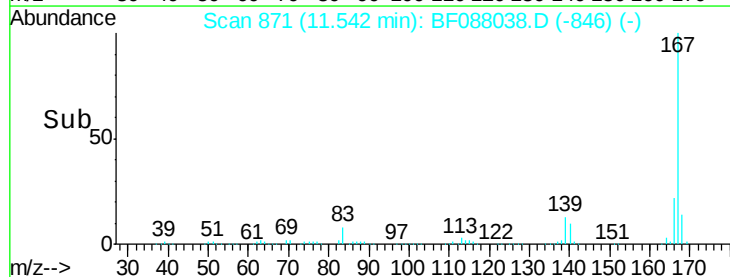
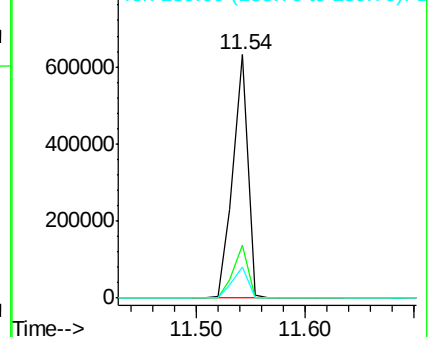
139 12.6 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

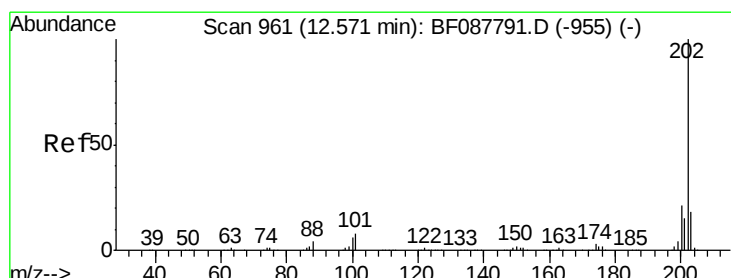
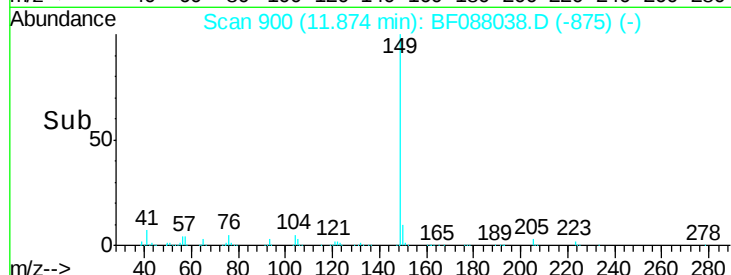
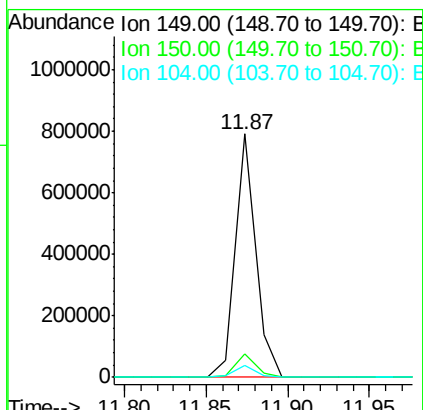
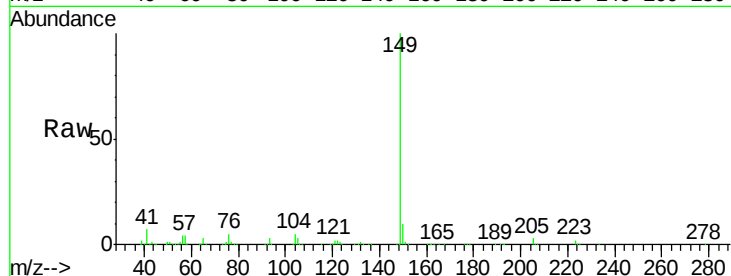




#73
Di-n-butylphthalate
Concen: 39.16 ng
RT: 11.87 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

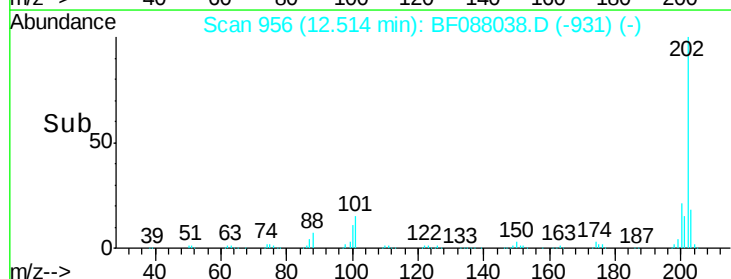
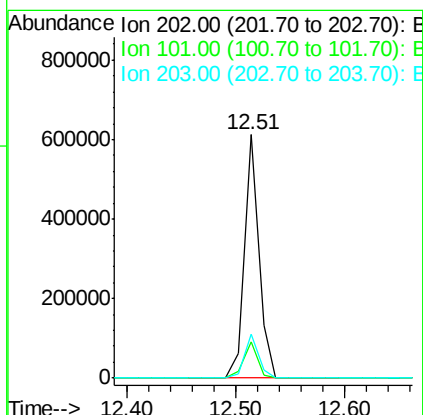
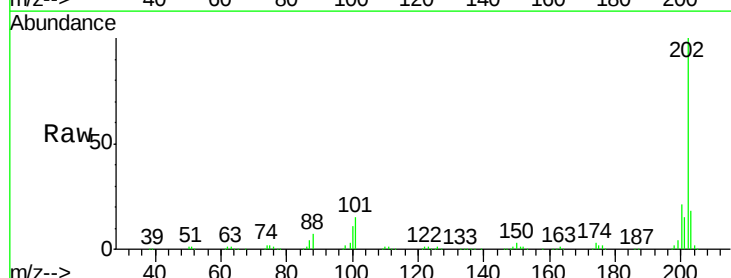
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

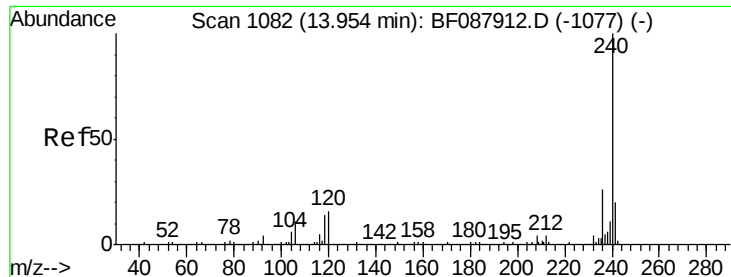
Tgt Ion:149 Resp: 676418
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 36.55 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:202 Resp: 557609
Ion Ratio Lower Upper
202 100
101 15.1 0.0 33.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

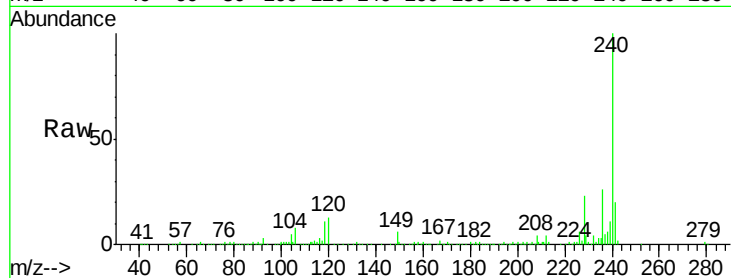
Tgt Ion:240 Resp: 260330

Ion Ratio Lower Upper

240 100

120 12.7 6.8 10.2#

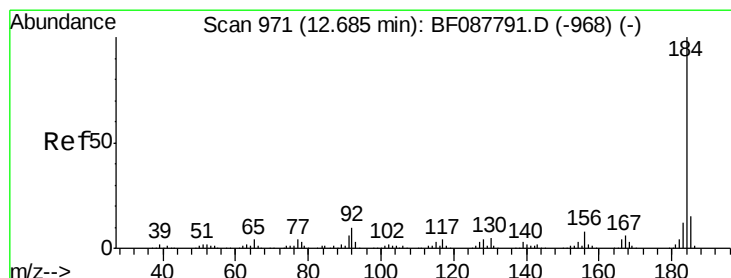
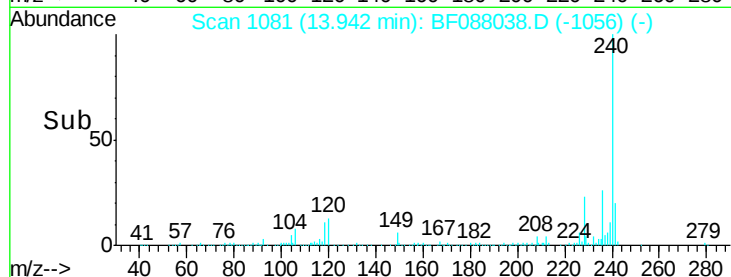
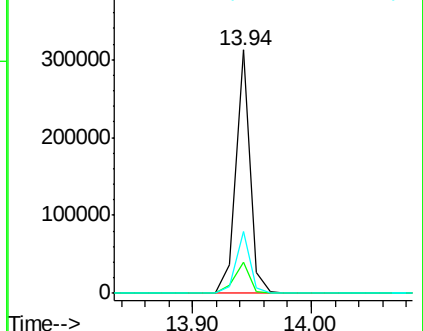
236 25.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.63 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

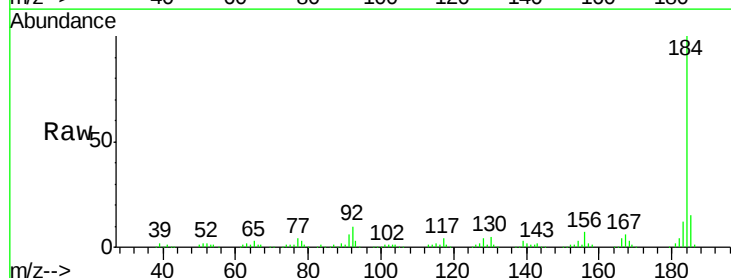
Tgt Ion:184 Resp: 336114

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

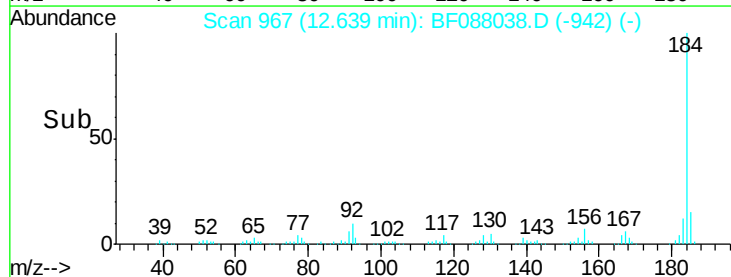
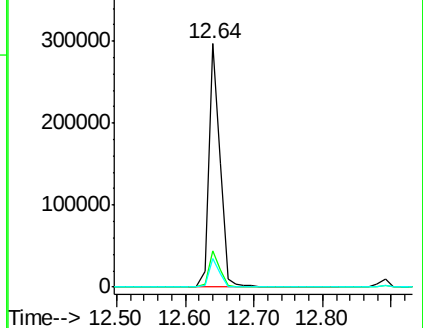
183 11.6 9.3 13.9

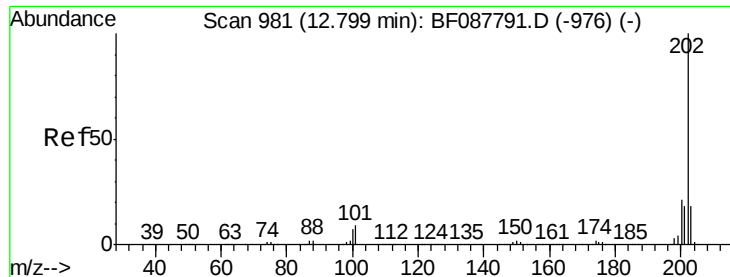


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 30.45 ng

RT: 12.74 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

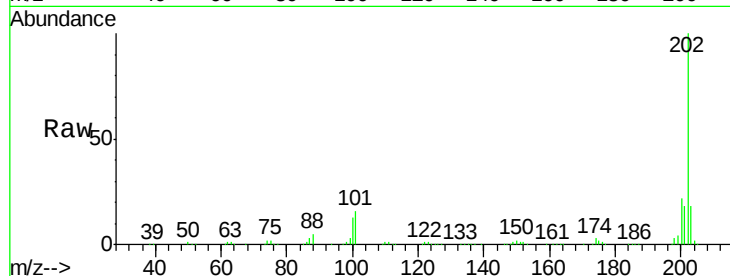
Tgt Ion:202 Resp: 588158

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

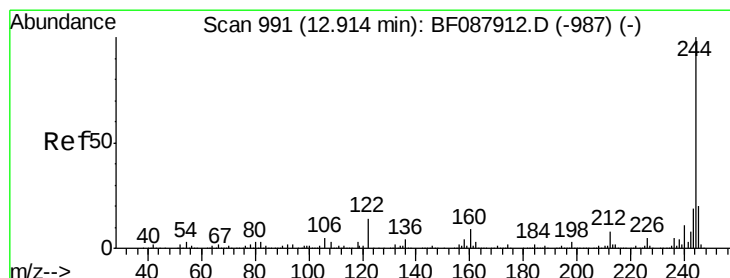
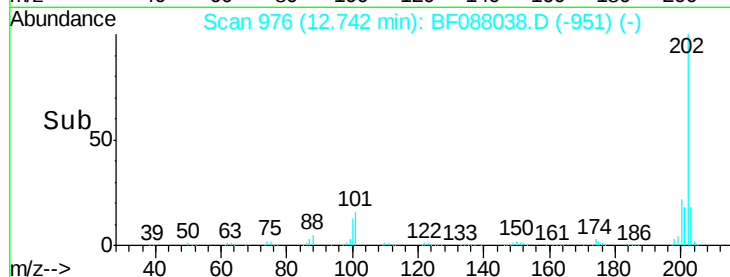
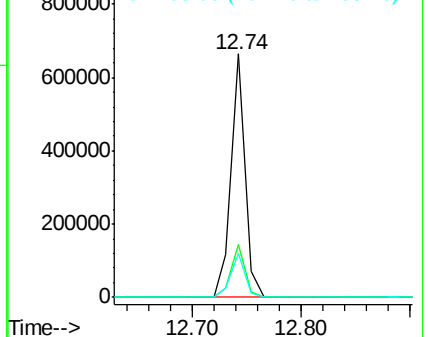
203 18.0 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 57.65 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

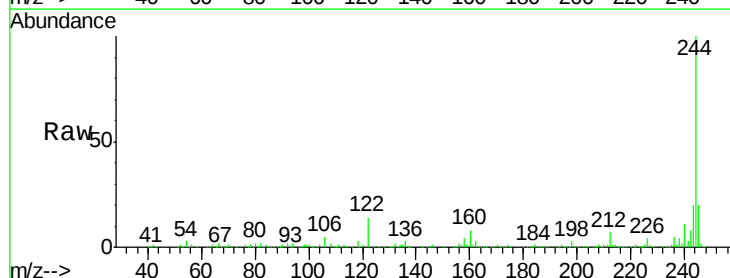
Tgt Ion:244 Resp: 659493

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

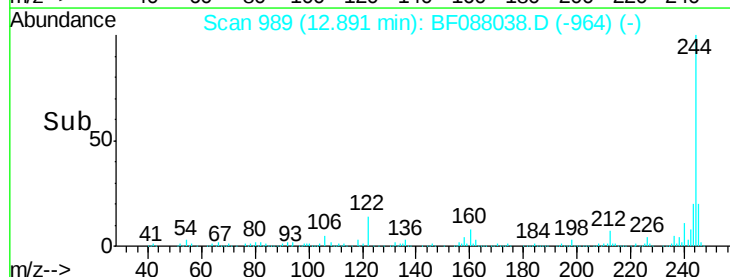
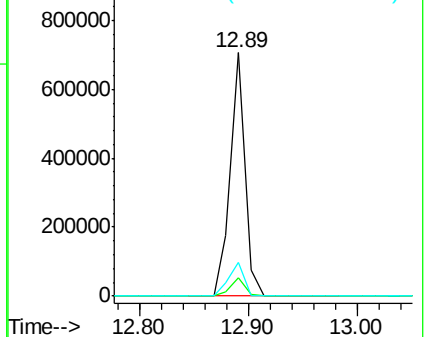
122 14.0 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

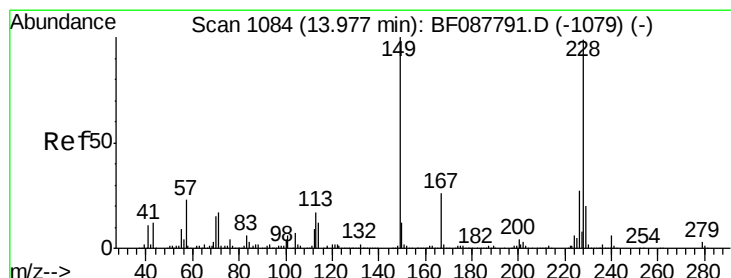
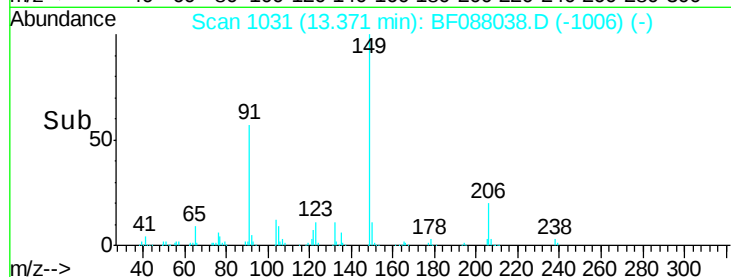
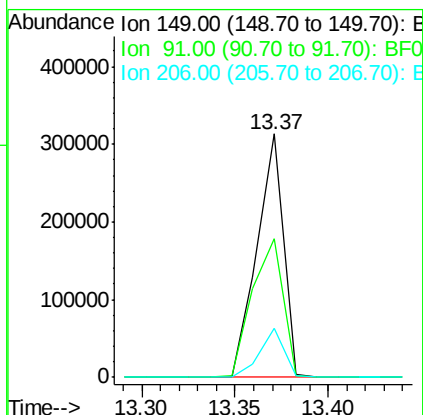
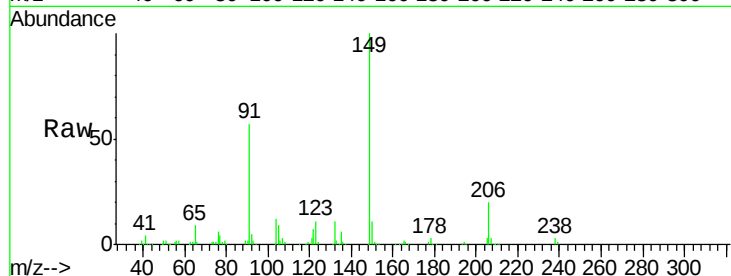




#79
Butylbenzylphthalate
Concen: 35.93 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

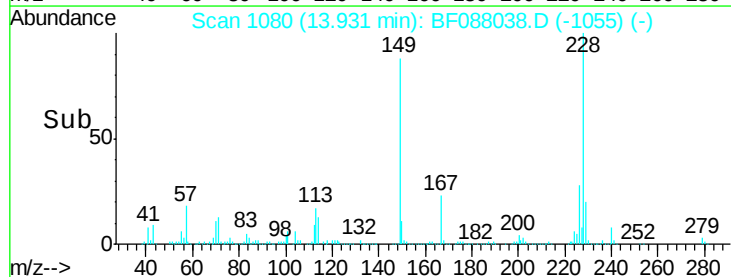
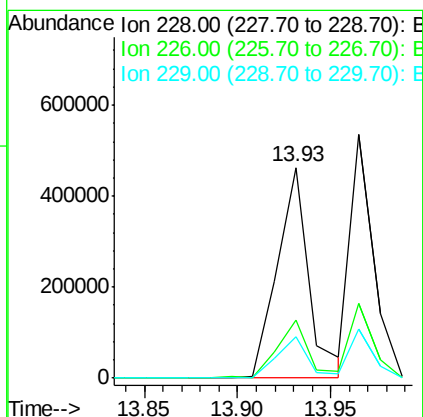
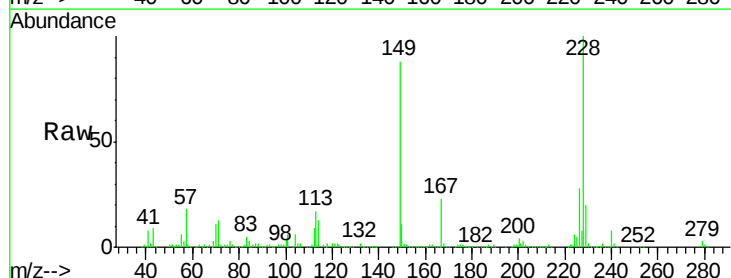
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

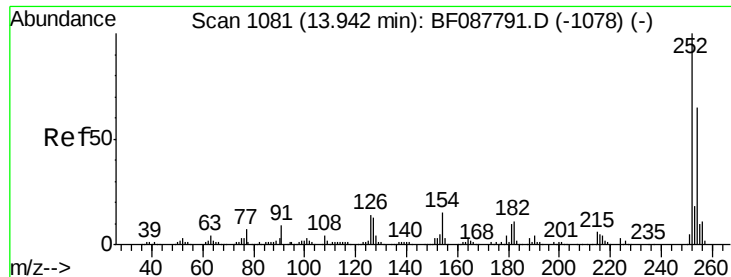
Tgt Ion:149 Resp: 306913
Ion Ratio Lower Upper
149 100
91 57.0 48.0 72.0
206 20.3 16.0 24.0



#80
Benzo(a)anthracene
Concen: 36.77 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:228 Resp: 545528
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.9 16.0 24.0

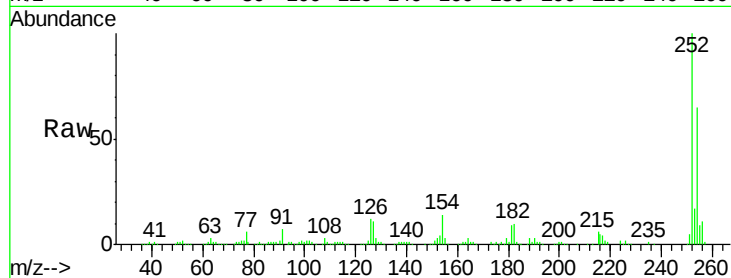




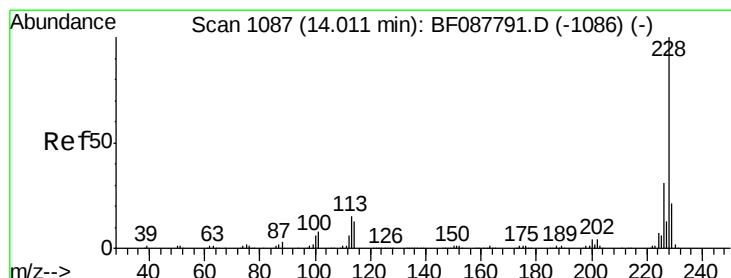
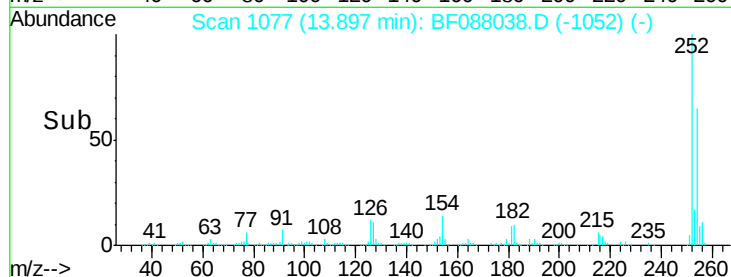
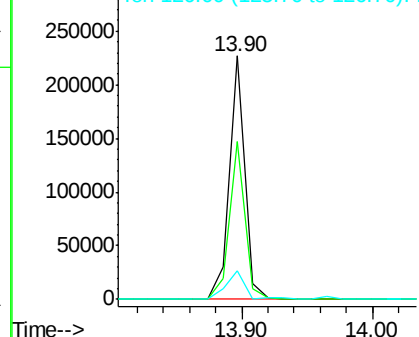
#81
 3,3'-Dichlorobenzidine
 Concen: 47.31 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 188751
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 11.8 6.2 9.2#

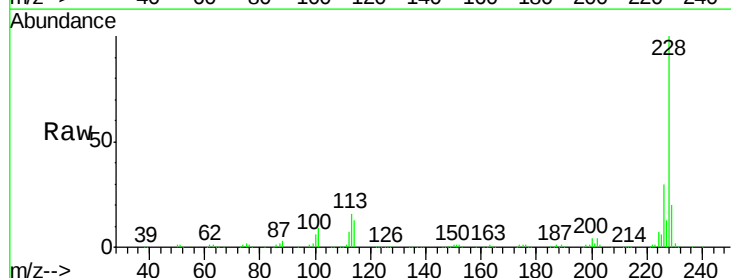


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

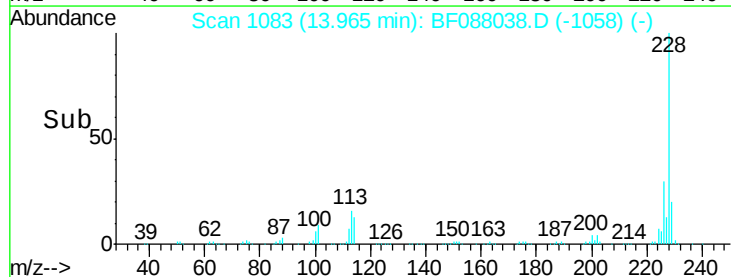
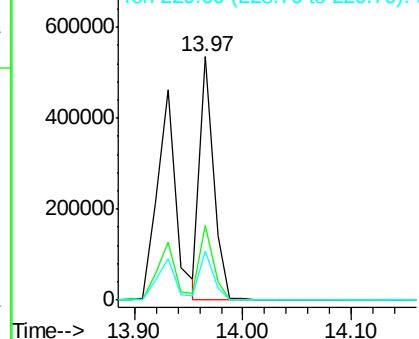


#82
 Chrysene
 Concen: 33.87 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:228 Resp: 472690
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.2
 229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

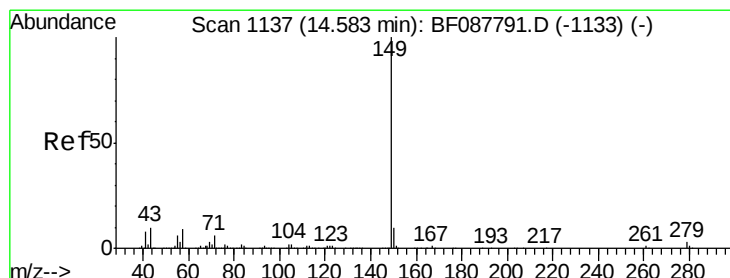
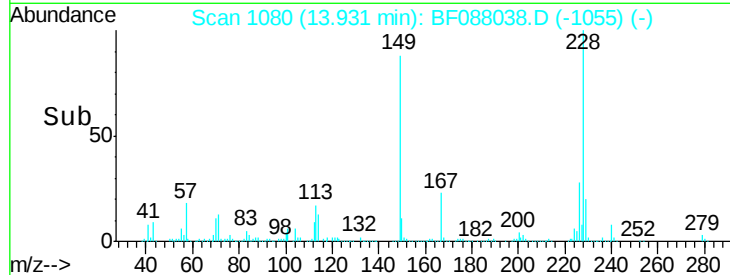
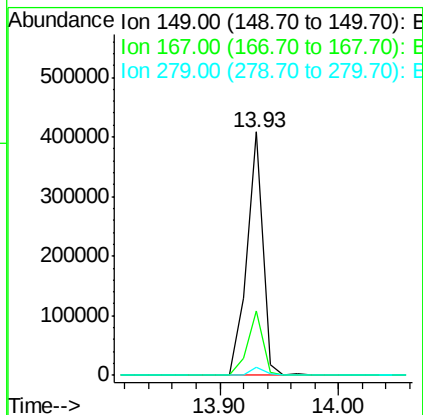
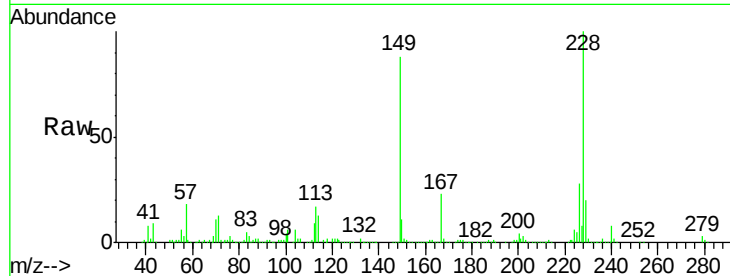




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.91 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

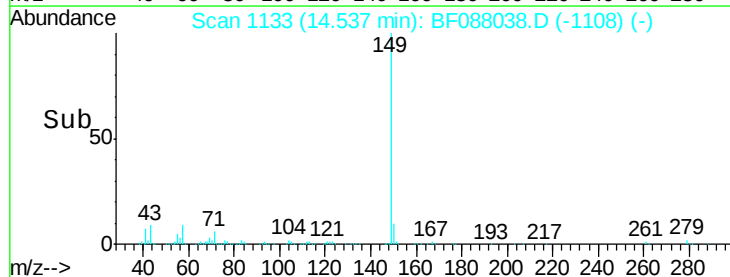
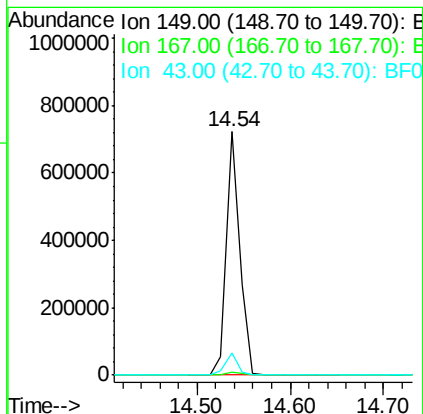
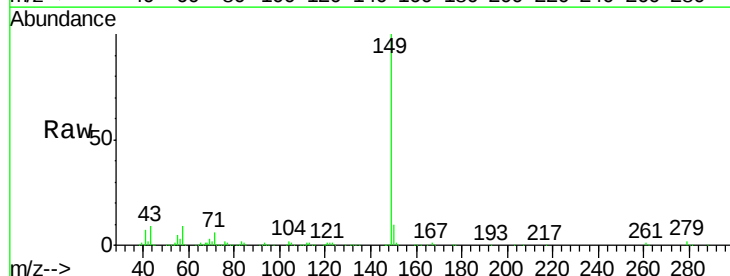
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

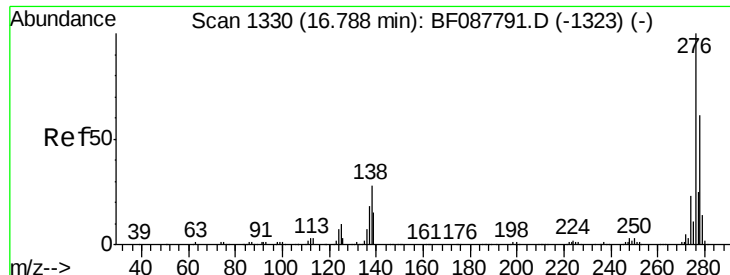
Tgt Ion:149 Resp: 383700
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.5 30.7
 279 3.1 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 42.87 ng
 RT: 14.54 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:149 Resp: 724195
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.7 0.0 0.0#

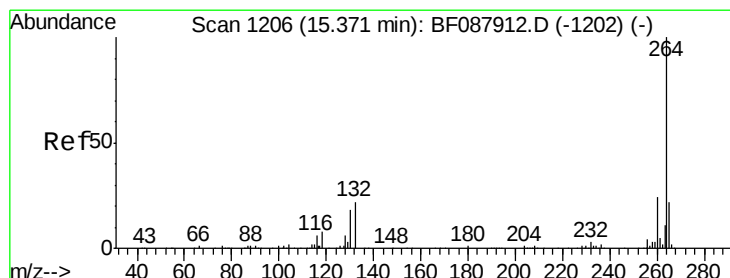
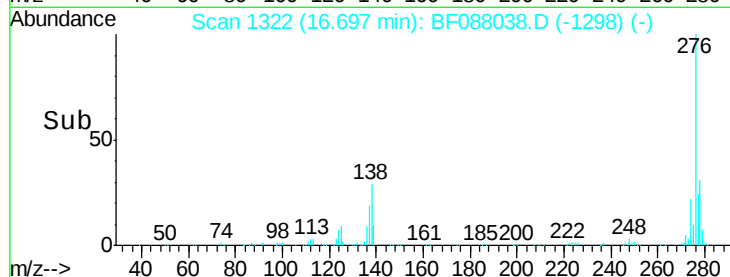
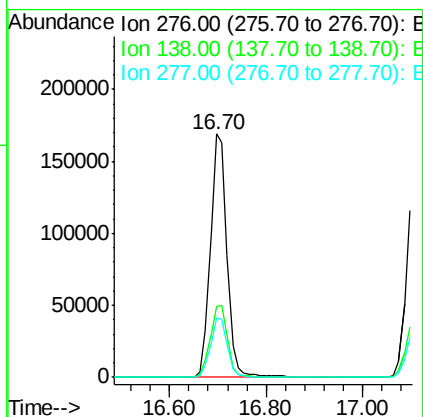
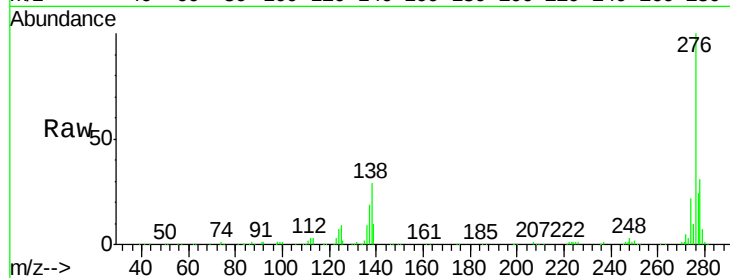




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.76 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

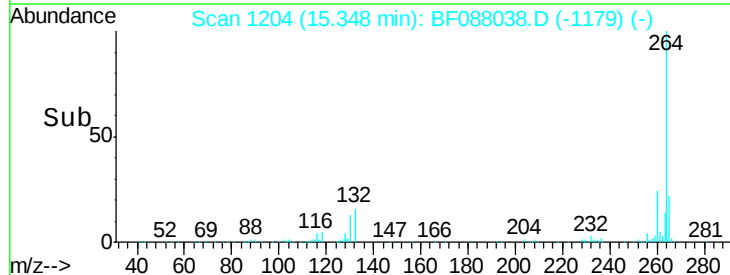
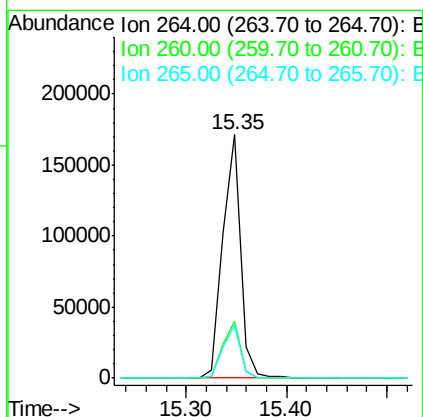
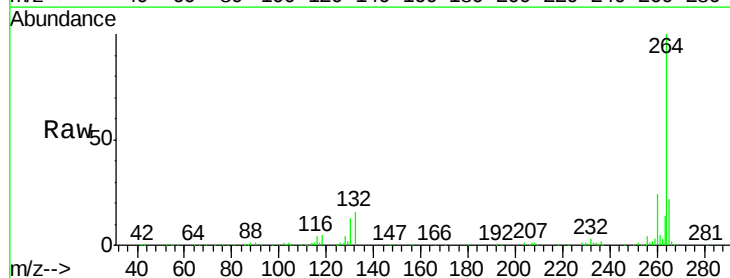
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

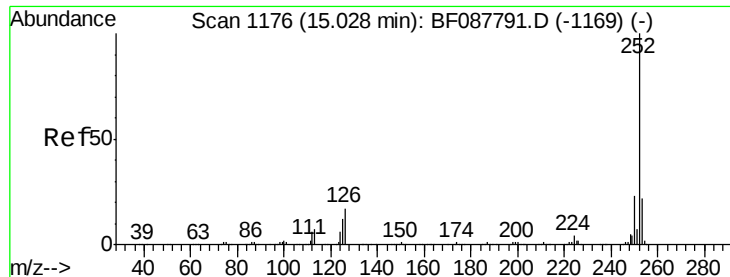
Tgt Ion: 276 Resp: 411887
 Ion Ratio Lower Upper
 276 100
 138 31.0 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion: 264 Resp: 210591
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.5 16.9 25.3

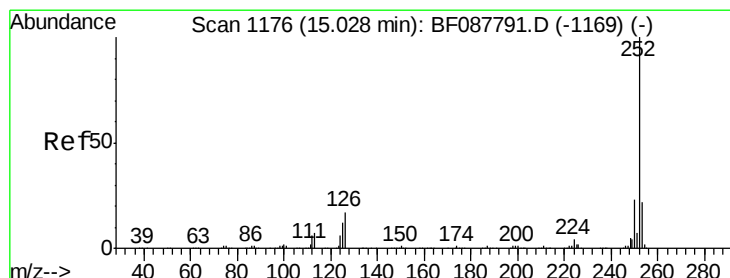
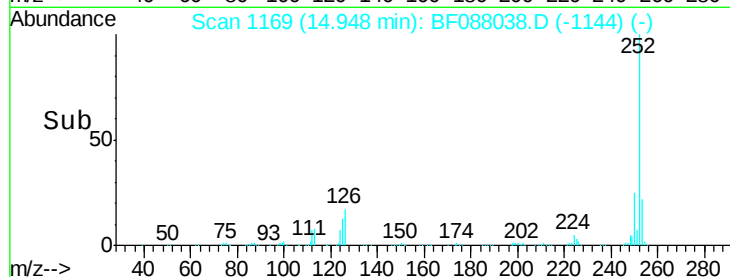
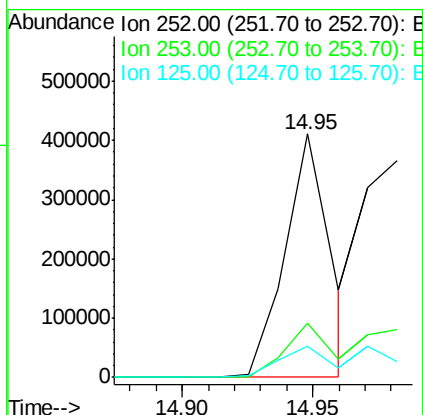
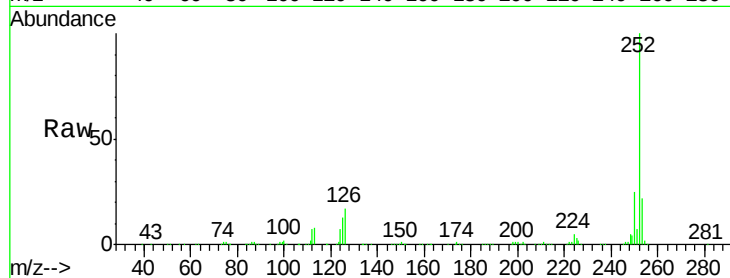




#87
Benzo(b)fluoranthene
Concen: 33.36 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

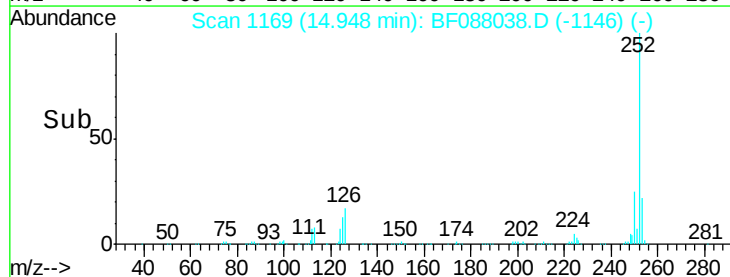
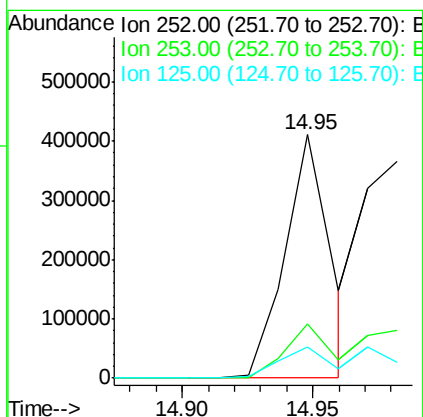
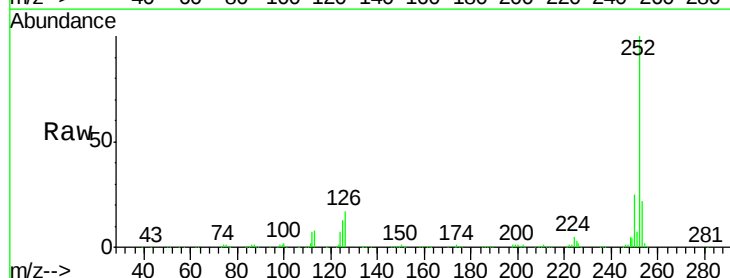
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

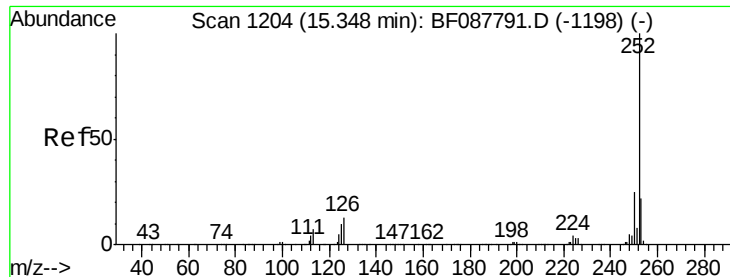
Tgt Ion:252 Resp: 489706
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.0 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 44.23 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:252 Resp: 489706
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 13.0 11.2 16.8





#89

Benzo(a)pyrene

Concen: 37.99 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

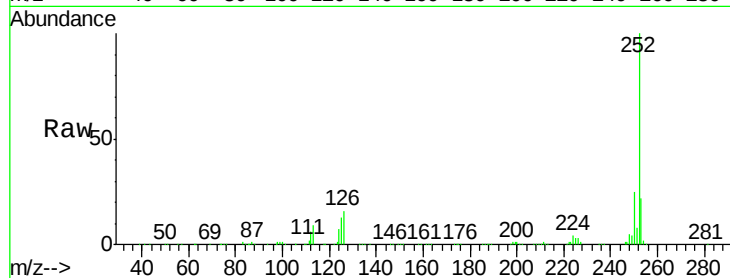
Tgt Ion:252 Resp: 451173

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

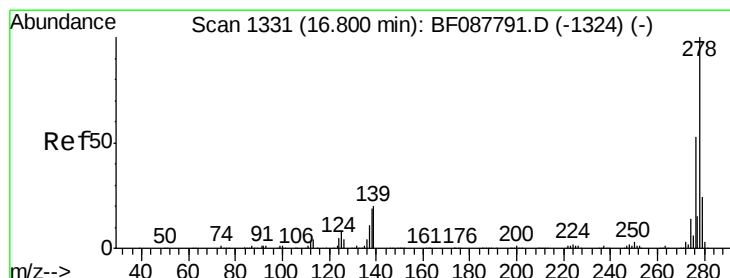
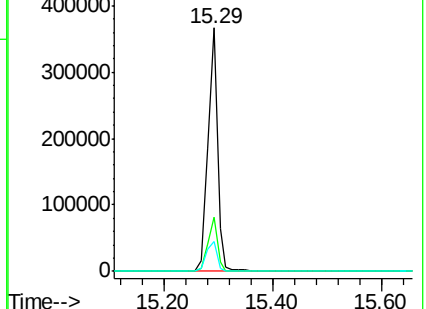
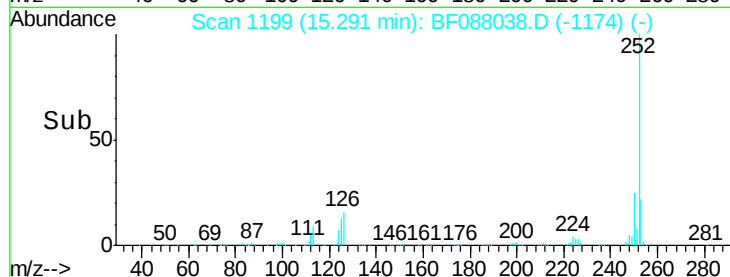
125 12.5 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.48 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

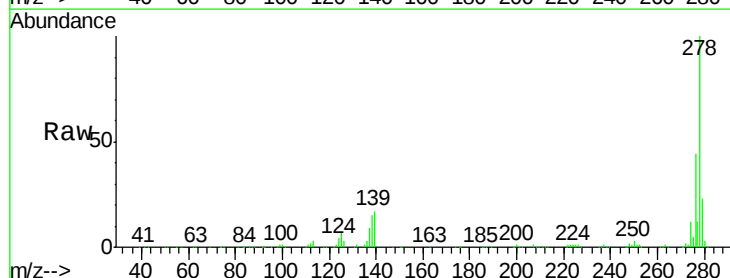
Tgt Ion:278 Resp: 347241

Ion Ratio Lower Upper

278 100

139 16.8 15.7 23.5

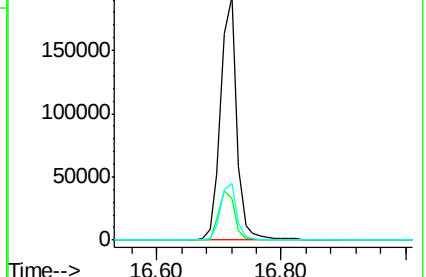
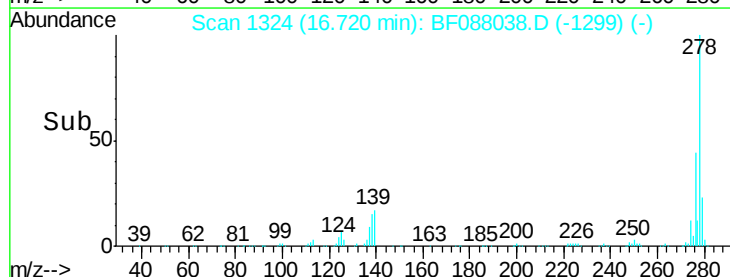
279 23.5 19.4 29.2

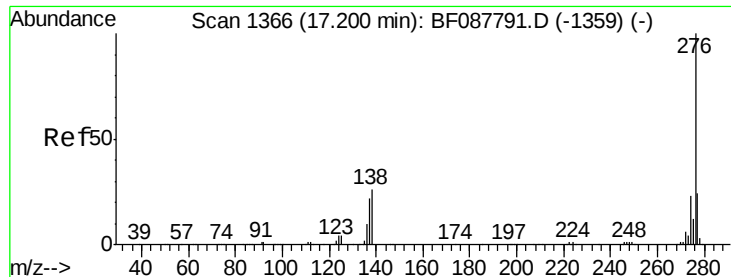


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.83 ng

RT: 17.11 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF088038.D

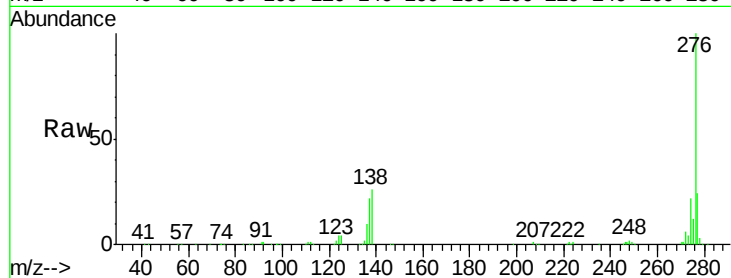
Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



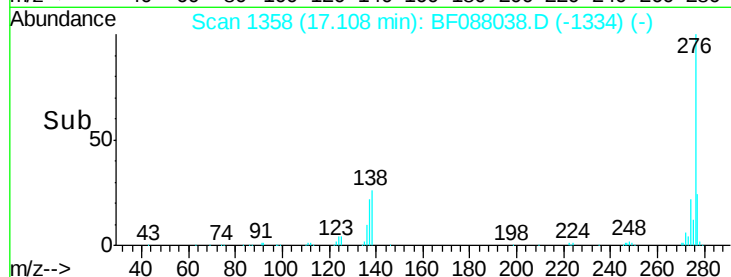
Tgt Ion: 276 Resp: 338409

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 26.4 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

