

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089037.D
 Acq On : 16 Jul 2016 3:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jul 16 04:36:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	54901	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	214553	20.00	ng	-0.03
38) Acenaphthene-d10	9.71	164	89850	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	132533	20.00	ng	-0.03
75) Chrysene-d12	13.81	240	90608	20.00	ng	-0.05
86) Perylene-d12	15.17	264	65593	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	310656	84.80	ng	-0.02
7) Phenol-d6	6.33	99	346931	73.29	ng	-0.02
23) Nitrobenzene-d5	7.24	82	321549	78.54	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	50365	60.36	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	534666	94.00	ng	-0.03
78) Terphenyl-d14	12.76	244	300163	73.79	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	65307	35.96	ng	# 31
3) Pyridine	2.81	79	174470	33.11	ng	93
4) n-Nitrosodimethylamine	2.78	42	72864	36.19	ng	97
6) Aniline	6.34	93	251070	36.40	ng	# 39
8) 2-Chlorophenol	6.47	128	165385	42.01	ng	86
9) Benzaldehyde	6.22	77	118740	37.03	ng	85
10) Phenol	6.34	94	179246	33.18	ng	# 31
11) bis(2-Chloroethyl)ether	6.42	93	166694	41.38	ng	88
12) 1,3-Dichlorobenzene	6.62	146	176226	40.68	ng	98
13) 1,4-Dichlorobenzene	6.70	146	189197	44.00	ng	98
14) 1,2-Dichlorobenzene	6.84	146	153833	38.22	ng	# 86
15) Benzyl Alcohol	6.83	79	138266	39.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.97	45	193169	33.11	ng	86
17) 2-Methylphenol	6.96	107	121902	37.95	ng	# 88
18) Hexachloroethane	7.19	117	50588	30.41	ng	# 84
19) n-Nitroso-di-n-propylamine	7.11	70	123600	38.87	ng	90
20) 3+4-Methylphenols	7.11	107	147852	38.36	ng	# 81
22) Acetophenone	7.10	105	229538	44.08	ng	# 93
24) Nitrobenzene	7.27	77	177921	43.10	ng	# 84
25) Isophorone	7.51	82	290311	38.28	ng	95
26) 2-Nitrophenol	7.59	139	62068	36.67	ng	# 82
27) 2,4-Dimethylphenol	7.63	122	127924	36.28	ng	87
28) bis(2-Chloroethoxy)methane	7.72	93	185369	37.56	ng	# 95
29) 2,4-Dichlorophenol	7.83	162	106561	37.40	ng	93
30) 1,2,4-Trichlorobenzene	7.91	180	127814	40.88	ng	98
31) Naphthalene	7.99	128	463880	43.86	ng	99
32) Benzoic acid	7.76	122	51613	20.16	ng	94
33) 4-Chloroaniline	8.04	127	201281	42.77	ng	# 94
34) Hexachlorobutadiene	8.11	225	77000	45.99	ng	99
35) Caprolactam	8.42	113	36904	38.14	ng	# 68
36) 4-Chloro-3-methylphenol	8.54	107	137527	40.82	ng	97
37) 2-Methylnaphthalene	8.67	142	253778	37.26	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	137272	45.93	ng	# 1
40) Hexachlorocyclopentadiene	8.83	237	4901	3.34	ng	99

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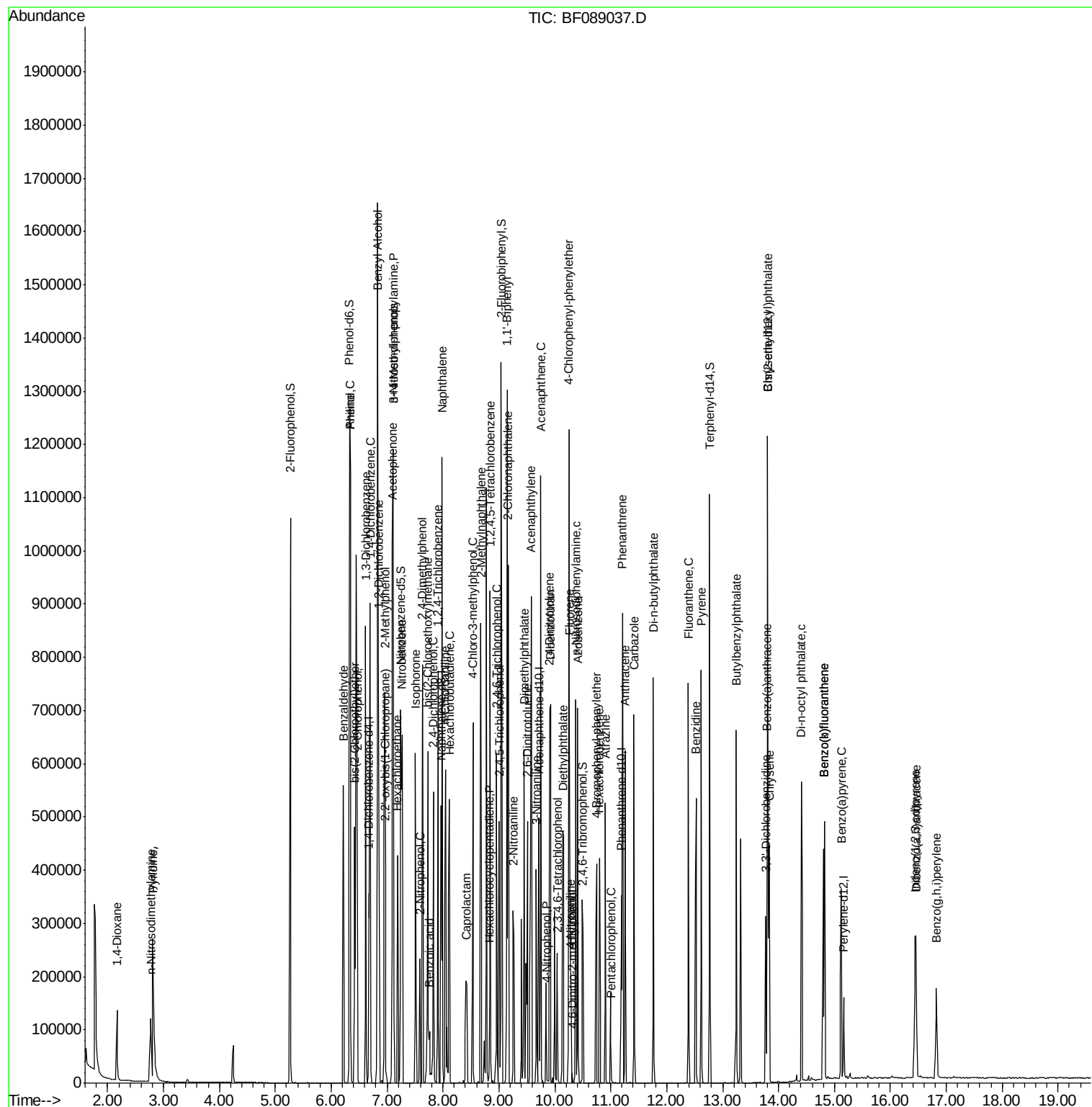
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	70710	35.89	ng	97
43) 2,4,5-Trichlorophenol	9.00	196	70605	41.65	ng #	94
45) 1,1'-Biphenyl	9.14	154	345951	46.50	ng	98
46) 2-Chloronaphthalene	9.16	162	262040	44.86	ng	100
47) 2-Nitroaniline	9.26	65	75061	36.21	ng	92
48) Acenaphthylene	9.58	152	397377	42.76	ng	99
49) Dimethylphthalate	9.45	163	313272	48.94	ng	98
50) 2,6-Dinitrotoluene	9.51	165	61092	43.06	ng #	75
51) Acenaphthene	9.75	154	234976	41.25	ng	98
52) 3-Nitroaniline	9.67	138	59523	33.00	ng #	85
54) Dibenzofuran	9.92	168	310112	41.59	ng	93
55) 4-Nitrophenol	9.85	139	31211	22.77	ng #	77
56) 2,4-Dinitrotoluene	9.91	165	70940	38.24	ng #	66
57) Fluorene	10.26	166	235596	41.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	38947	29.69	ng #	49
59) Diethylphthalate	10.15	149	283161	44.08	ng	97
60) 4-Chlorophenyl-phenylether	10.25	204	107166	40.14	ng	88
61) 4-Nitroaniline	10.28	138	64586	37.21	ng	94
62) Azobenzene	10.41	77	269815	36.82	ng	95
64) 4,6-Dinitro-2-methylphenol	10.31	198	2404	3.39	ng #	63
65) n-Nitrosodiphenylamine	10.38	169	223633	49.86	ng	99
66) 4-Bromophenyl-phenylether	10.74	248	64873	48.57	ng	98
67) Hexachlorobenzene	10.80	284	54315	36.74	ng #	76
68) Atrazine	10.90	200	57258	40.97	ng	91
69) Pentachlorophenol	11.00	266	19285	22.04	ng	97
70) Phenanthrene	11.21	178	303268	41.86	ng	98
71) Anthracene	11.26	178	276854	38.43	ng	98
72) Carbazole	11.42	167	243408	35.90	ng	100
73) Di-n-butylphthalate	11.76	149	363043	46.03	ng	99
74) Fluoranthene	12.39	202	268505	36.56	ng	99
76) Benzidine	12.52	184	262493	57.32	ng	98
77) Pyrene	12.62	202	294021	38.27	ng	99
79) Butylbenzylphthalate	13.24	149	135924	39.66	ng #	81
80) Benzo(a)anthracene	13.79	228	226696	38.86	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	90659	41.33	ng	98
82) Chrysene	13.84	228	218400	37.84	ng	97
83) Bis(2-ethylhexyl)phthalate	13.81	149	192152	49.11	ng #	97
84) Di-n-octyl phthalate	14.41	149	331353	49.85	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.45	276	138374	31.16	ng #	100
87) Benzo(b)fluoranthene	14.82	252	355020	86.28	ng #	96
88) Benzo(k)fluoranthene	14.82	252	355020	99.11	ng	98
89) Benzo(a)pyrene	15.12	252	157891	45.32	ng #	94
90) Dibenzo(a,h)anthracene	16.46	278	122628	42.15	ng	97
91) Benzo(g,h,i)perylene	16.82	276	115464	38.36	ng	98

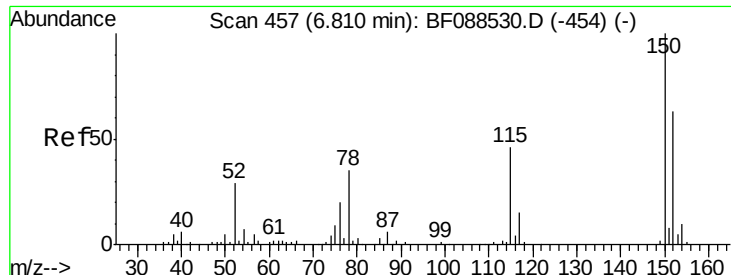
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

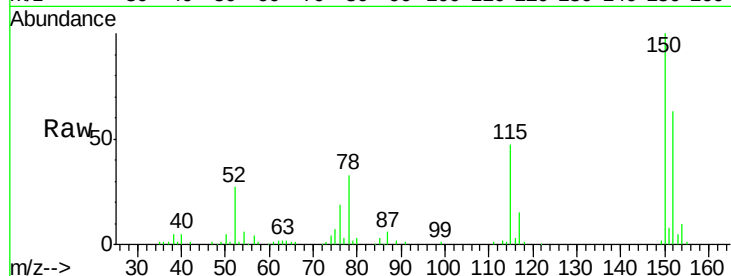
Tgt Ion:152 Resp: 54901

Ion Ratio Lower Upper

152 100

150 158.1 123.8 185.6

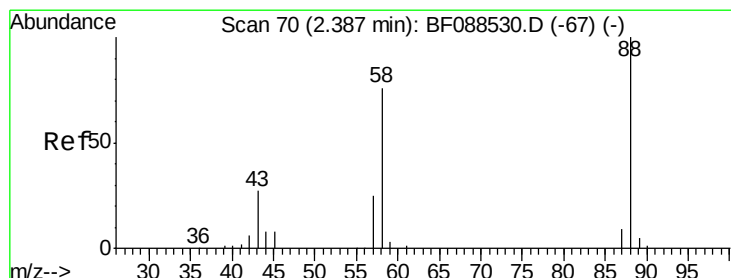
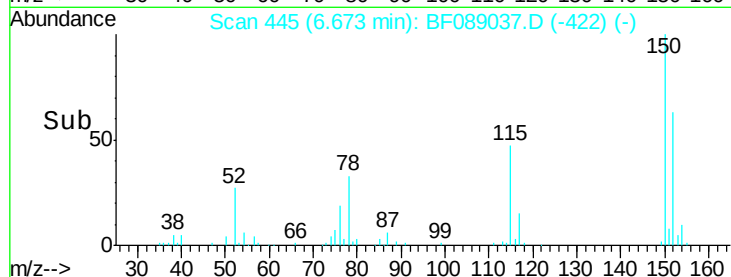
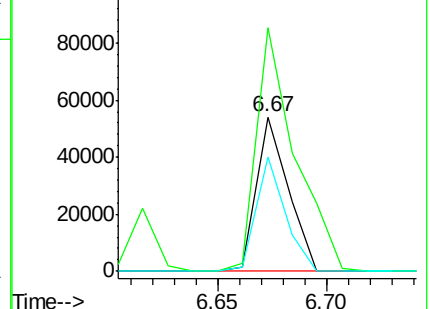
115 73.9 39.6 59.4#



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



#2

1,4-Dioxane

Concen: 35.96 ng

RT: 2.17 min Scan# 51

Delta R.T. -0.05 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

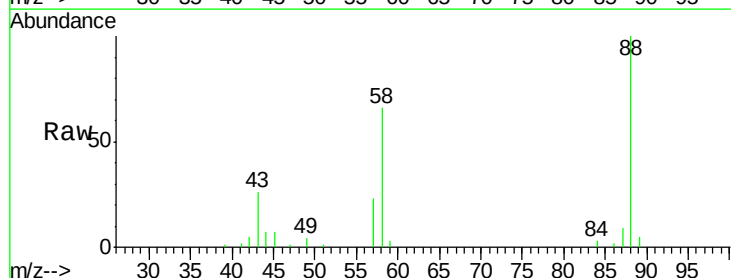
Tgt Ion: 88 Resp: 65307

Ion Ratio Lower Upper

88 100

58 67.2 0.0 0.0#

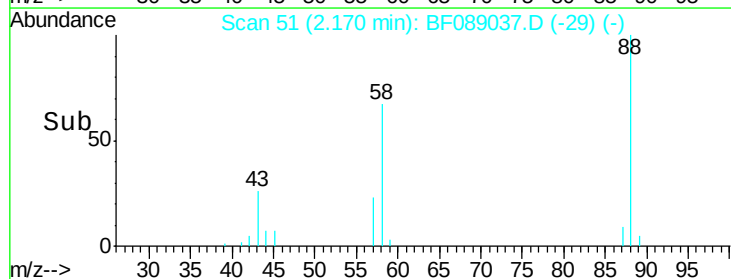
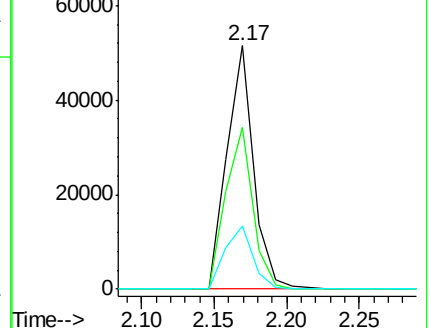
43 27.1 3.4 5.2#

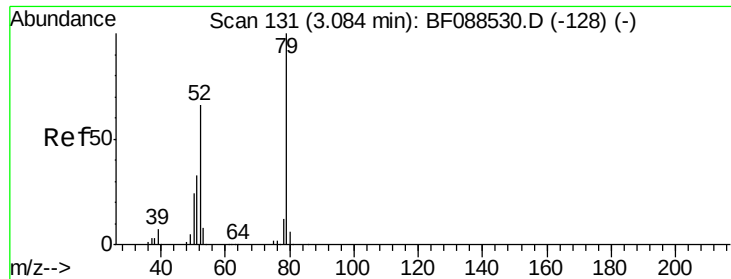


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.11 ng

RT: 2.81 min Scan# 107

Delta R.T. -0.07 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Instrument :

BNA_F

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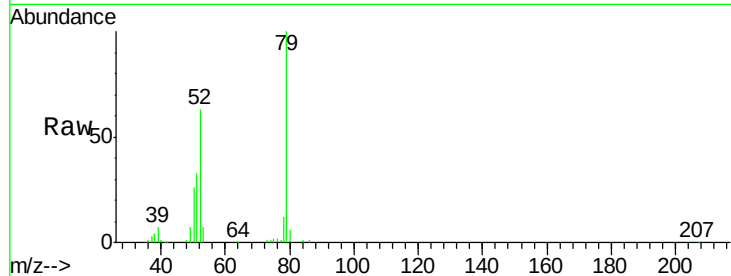
Tgt Ion: 79 Resp: 174470

Ion Ratio Lower Upper

79 100

52 63.0 56.3 84.5

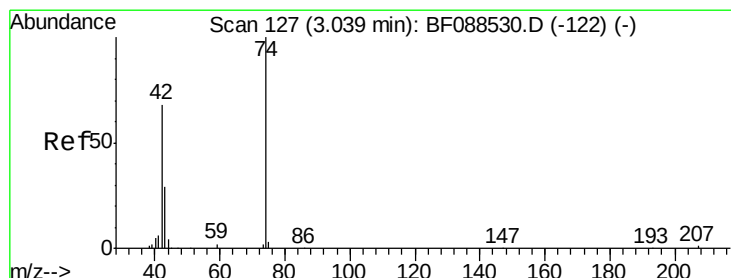
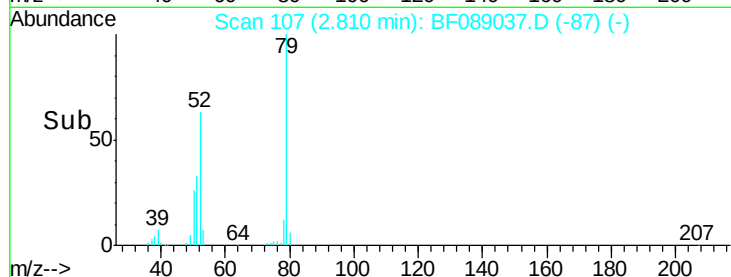
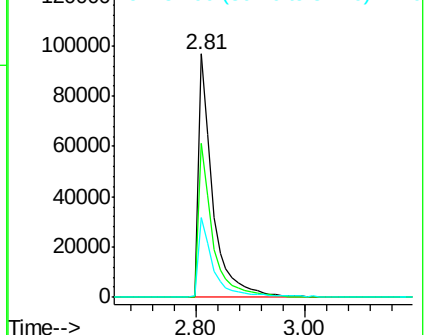
51 33.0 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.19 ng

RT: 2.78 min Scan# 104

Delta R.T. -0.06 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

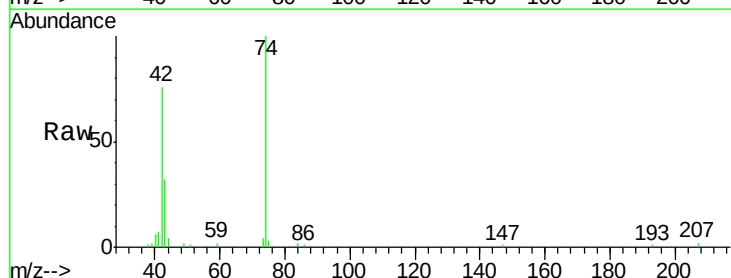
Tgt Ion: 42 Resp: 72864

Ion Ratio Lower Upper

42 100

74 132.0 108.6 163.0

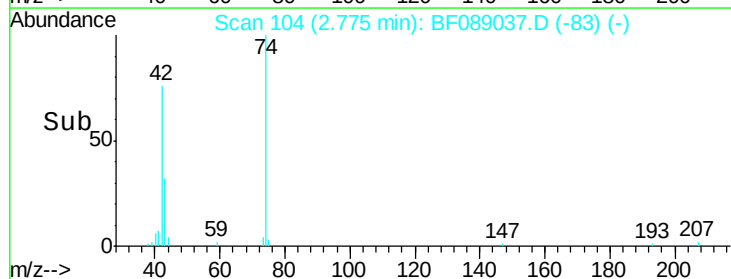
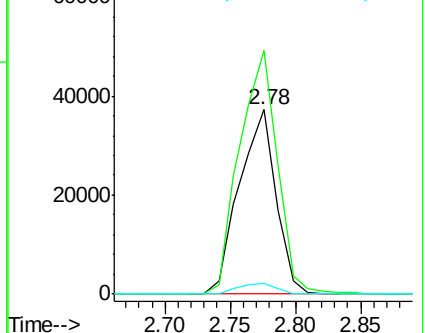
44 5.8 5.5 8.3

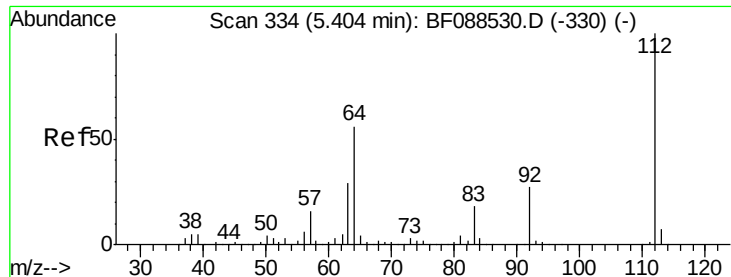


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.80 ng

RT: 5.27 min Scan# 322

Delta R.T. -0.02 min

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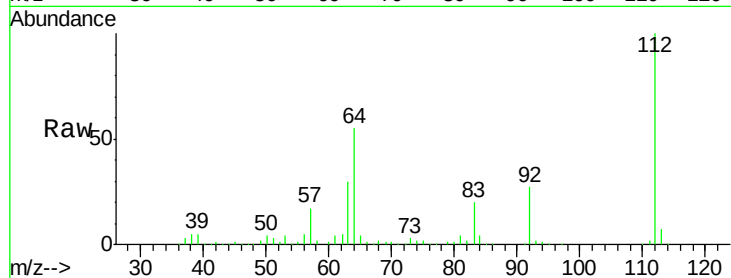
Tgt Ion: 112 Resp: 310656

Ion Ratio Lower Upper

112 100

64 54.7 42.2 63.2

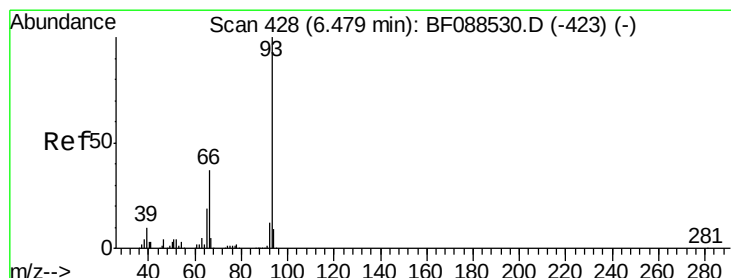
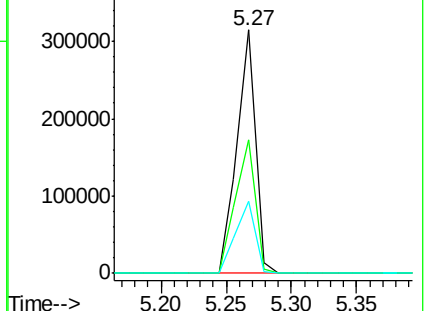
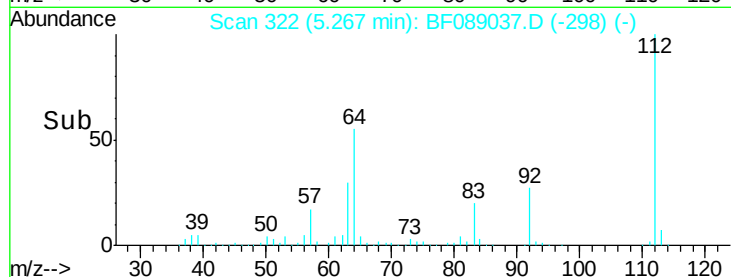
63 29.8 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.40 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

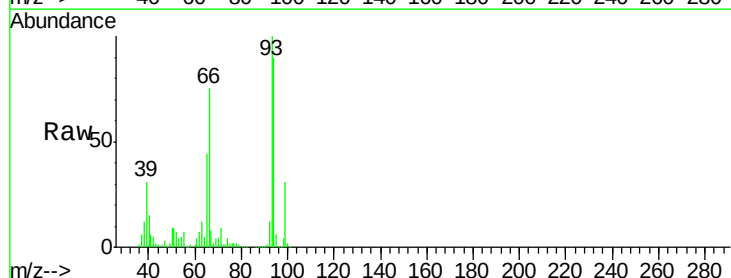
Tgt Ion: 93 Resp: 251070

Ion Ratio Lower Upper

93 100

66 75.2 29.8 44.8#

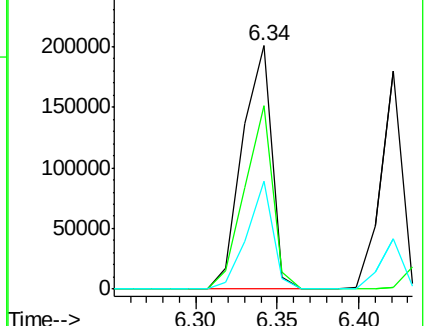
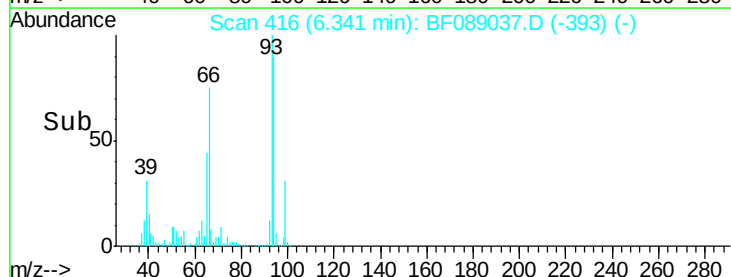
65 44.3 14.9 22.3#

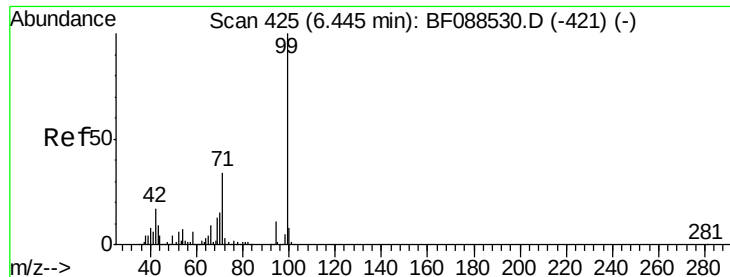


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.29 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089037.D

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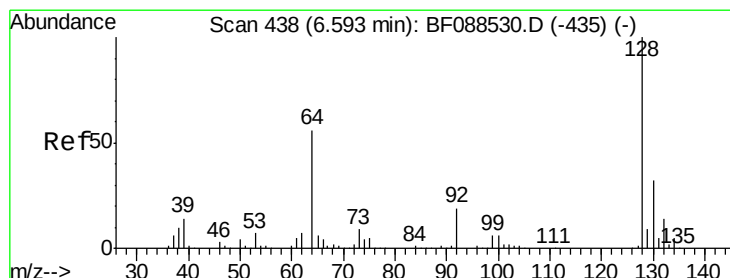
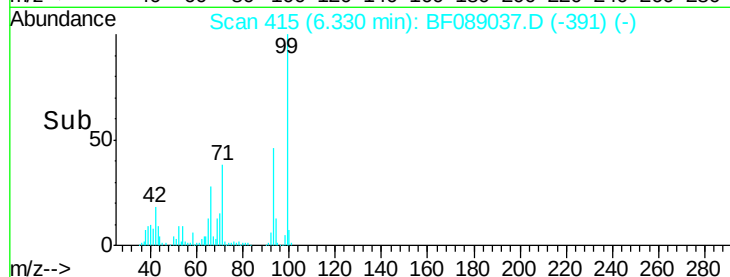
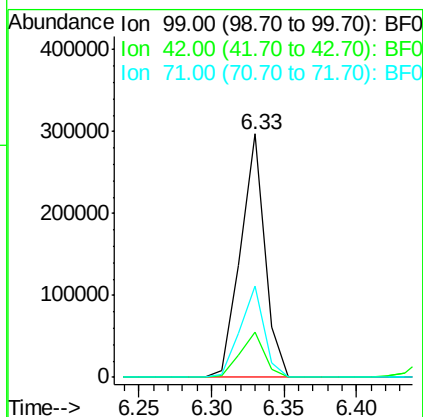
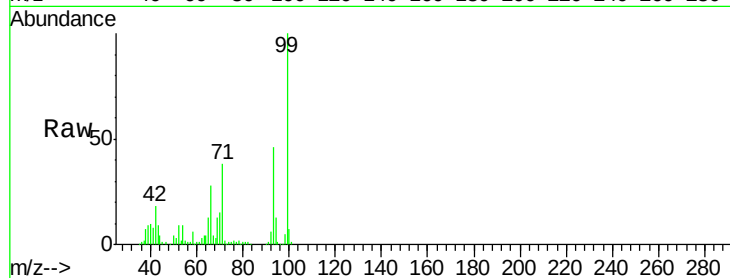
Tgt Ion: 99 Resp: 346931

Ion Ratio Lower Upper

99 100

42 18.4 12.2 18.2#

71 37.5 23.4 35.0#



#8

2-Chlorophenol

Concen: 42.01 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

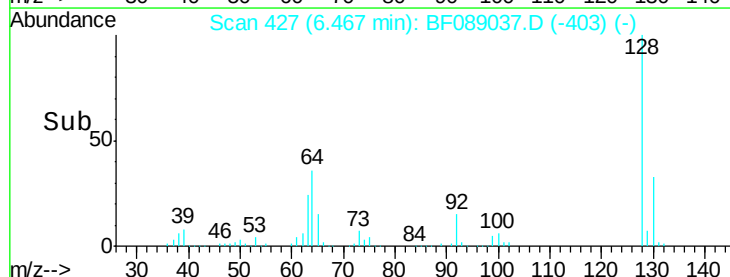
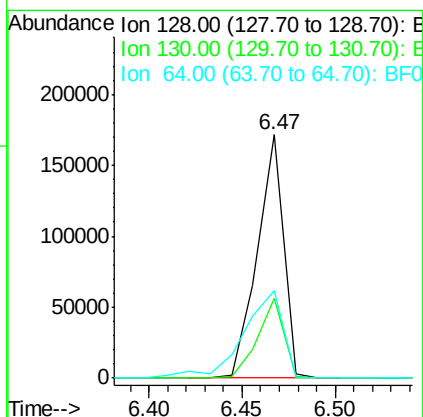
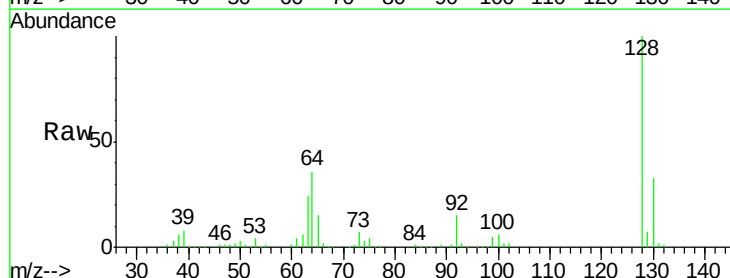
Tgt Ion: 128 Resp: 165385

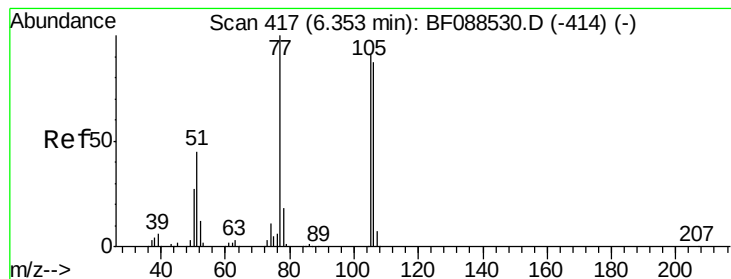
Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 35.8 30.8 70.8





#9

Benzaldehyde

Concen: 37.03 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.03 min

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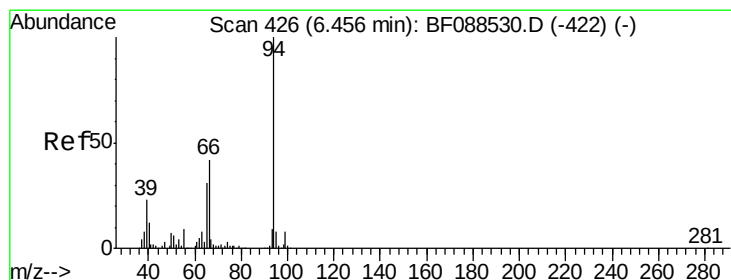
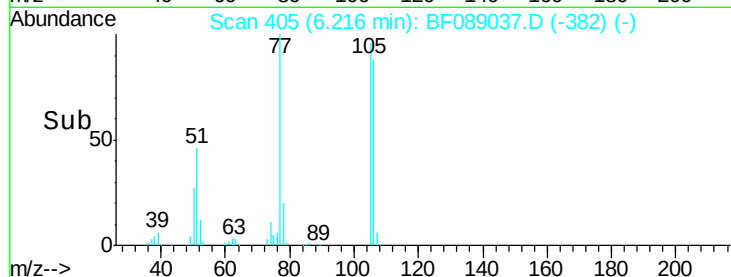
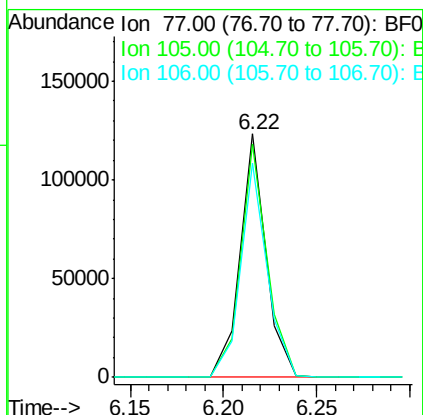
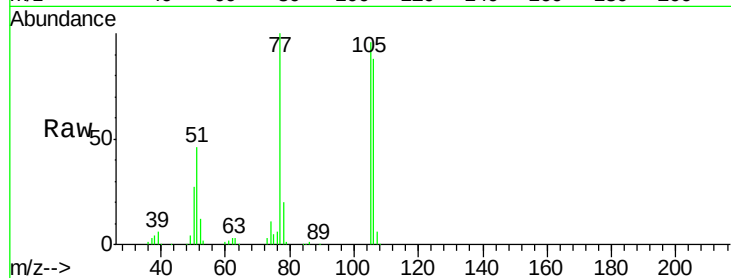
Tgt Ion: 77 Resp: 118740

Ion Ratio Lower Upper

77 100

105 95.9 90.6 130.6

106 88.1 85.3 125.3



#10

Phenol

Concen: 33.18 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.02 min

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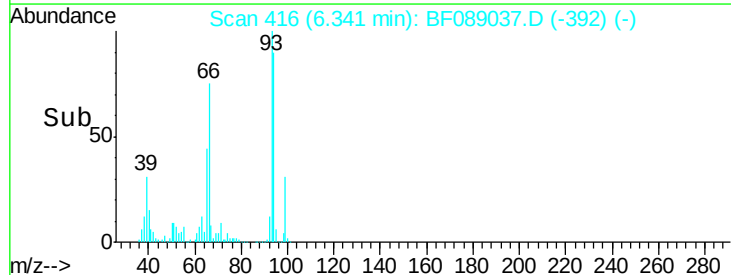
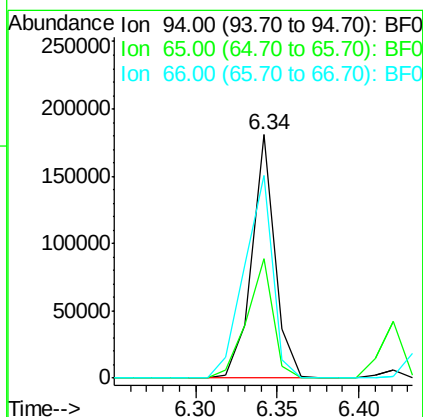
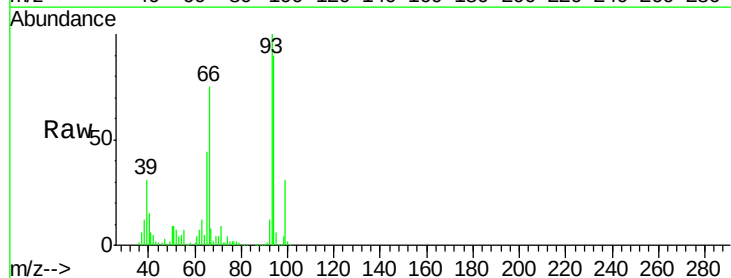
Tgt Ion: 94 Resp: 179246

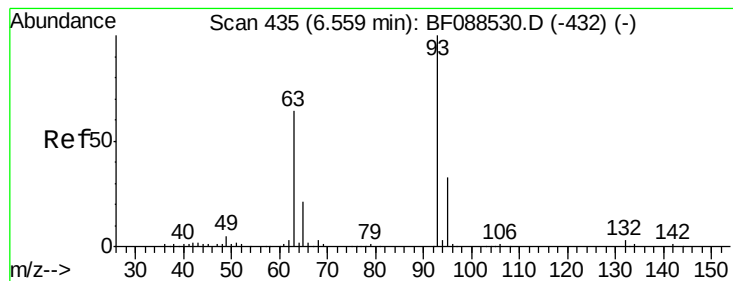
Ion Ratio Lower Upper

94 100

65 49.2 5.9 45.9#

66 83.4 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 41.38 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

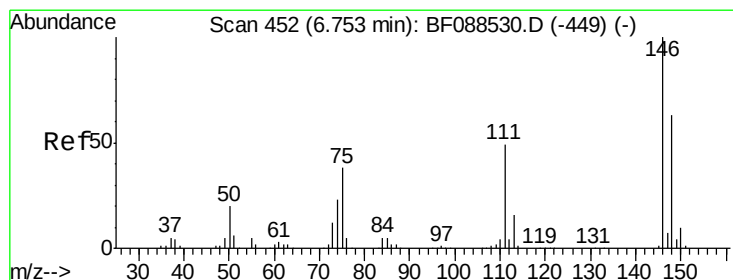
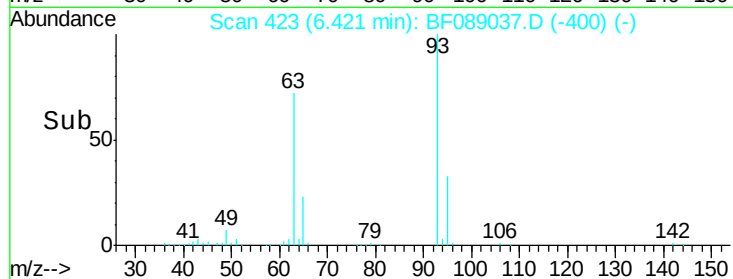
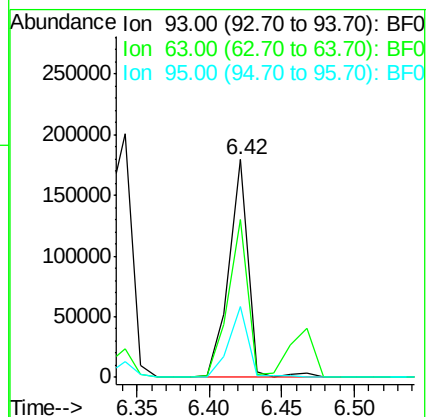
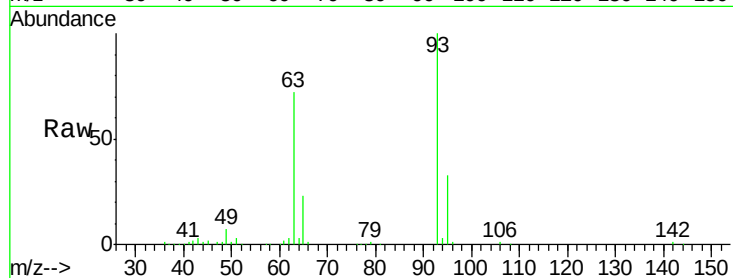
Tgt Ion: 93 Resp: 166694

Ion Ratio Lower Upper

93 100

63 72.2 67.6 107.6

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 40.68 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

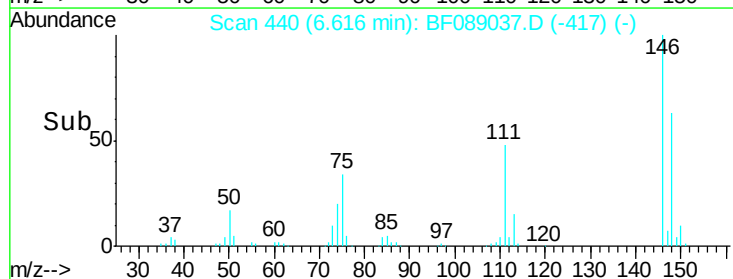
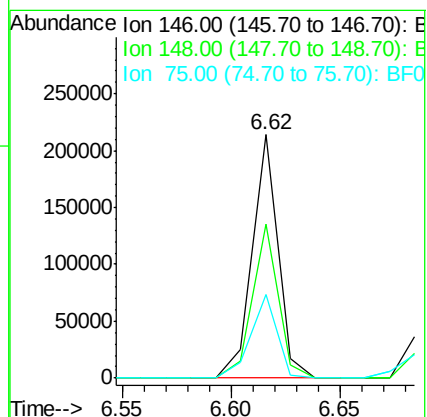
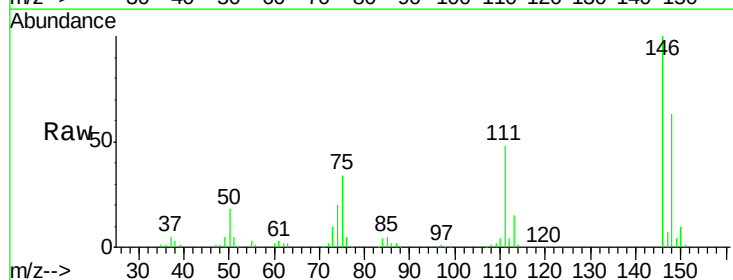
Tgt Ion: 146 Resp: 176226

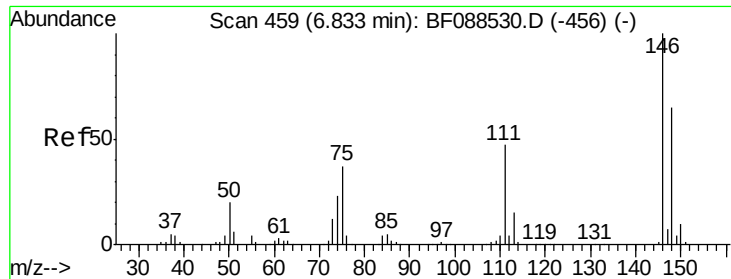
Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

75 34.5 25.6 38.4

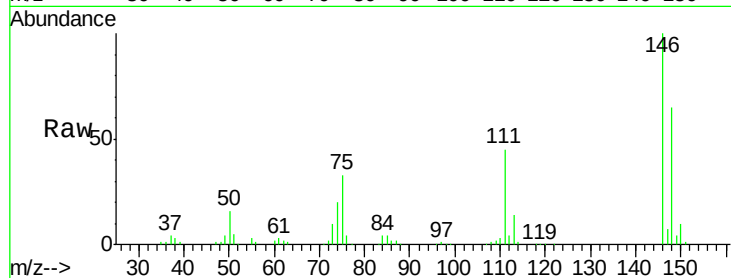




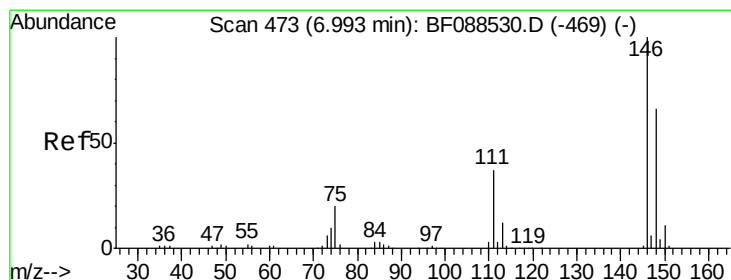
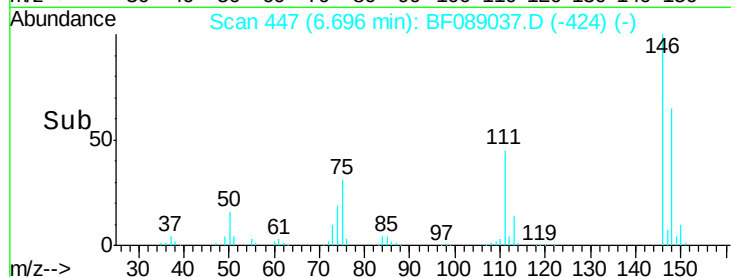
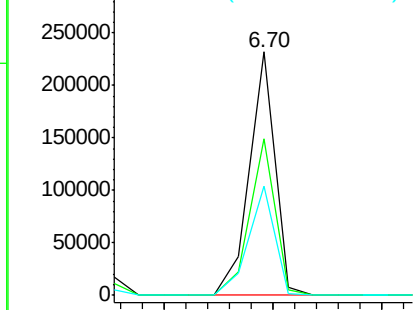
#13
 1,4-Dichlorobenzene
 Concen: 44.00 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 189197
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 44.7 33.8 50.8

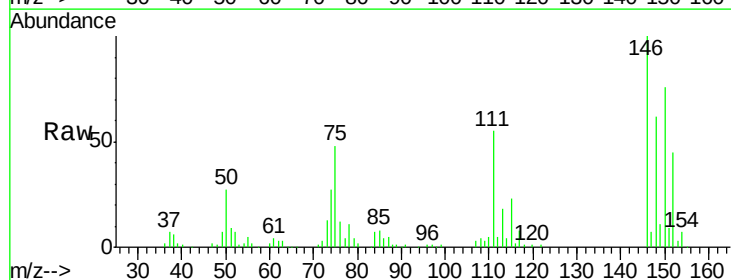


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

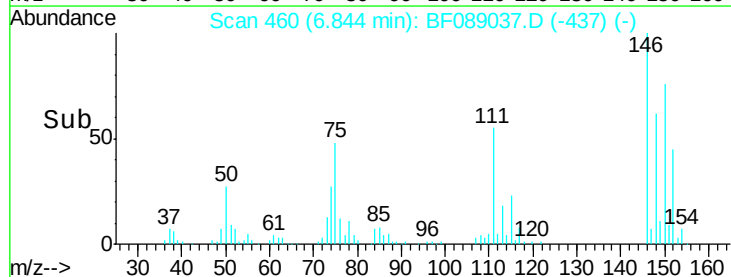
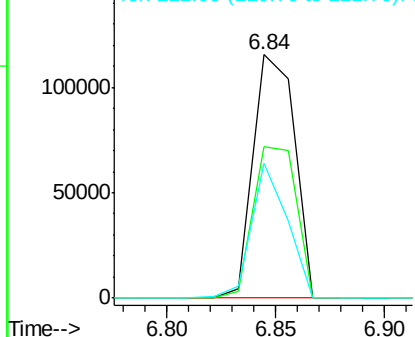


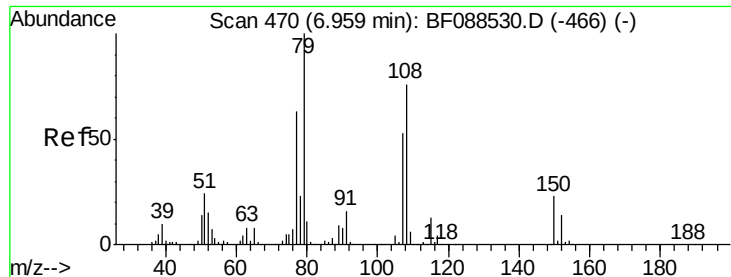
#14
 1,2-Dichlorobenzene
 Concen: 38.22 ng
 RT: 6.84 min Scan# 460
 Delta R.T. -0.03 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

Tgt Ion:146 Resp: 153833
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.3 78.5
 111 55.5 28.7 43.1#



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





#15

Benzyl Alcohol

Concen: 39.69 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

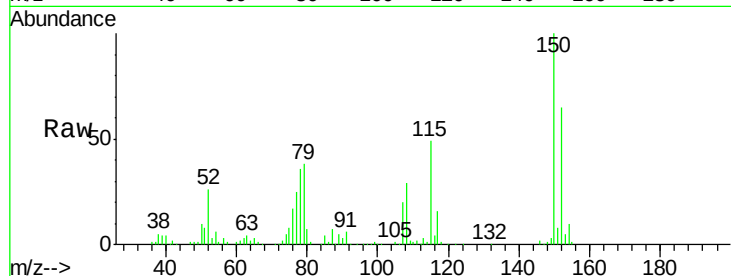
Tgt Ion: 79 Resp: 138266

Ion Ratio Lower Upper

79 100

108 76.0 65.0 97.6

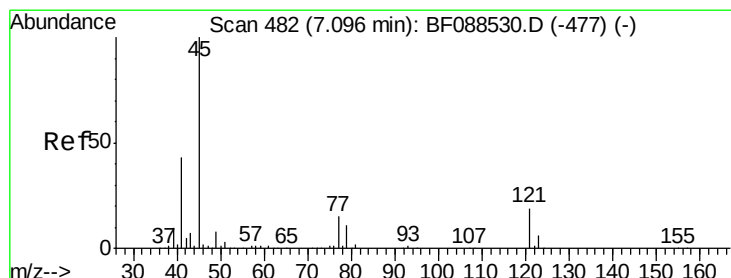
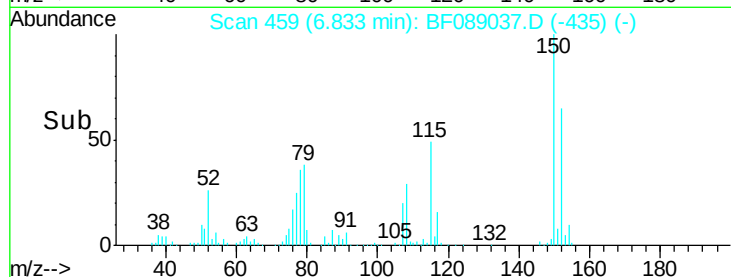
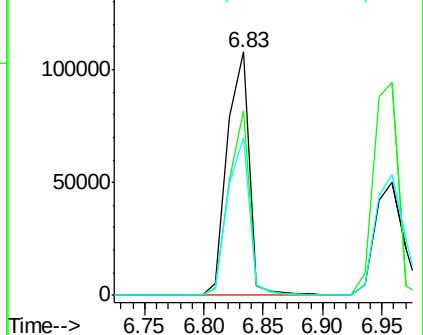
77 64.8 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.11 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.02 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

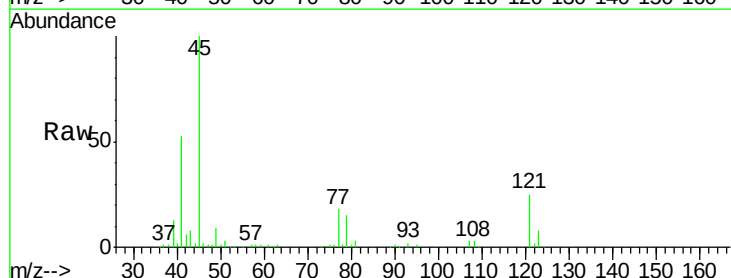
Tgt Ion: 45 Resp: 193169

Ion Ratio Lower Upper

45 100

77 17.7 0.0 32.5

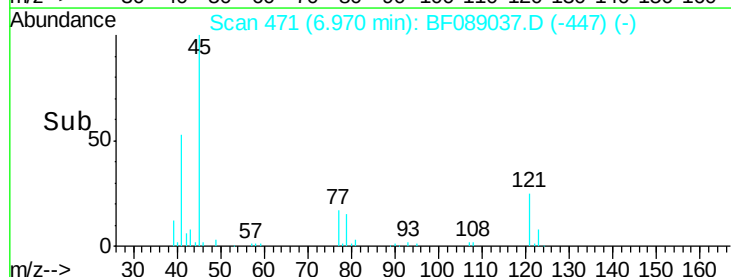
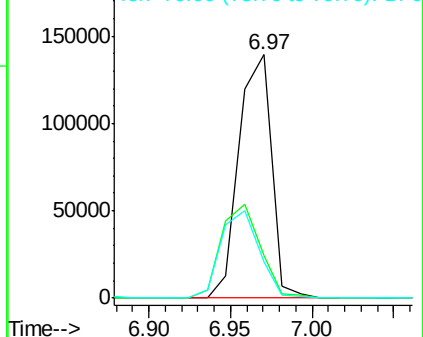
79 14.7 0.0 29.5

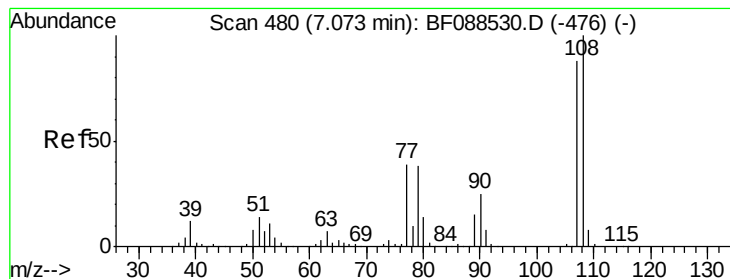


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.95 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

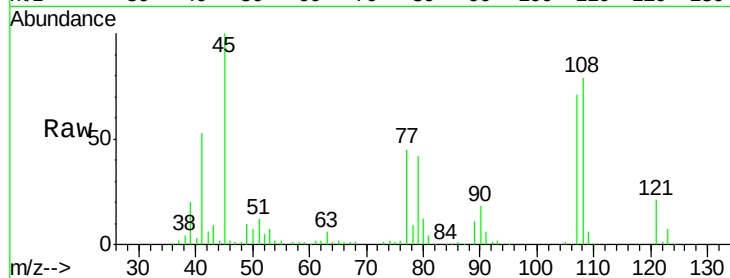
Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:	107	Resp:	121902
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.9	136.3
77	63.3	36.6	55.0#
79	59.0	36.5	54.7#



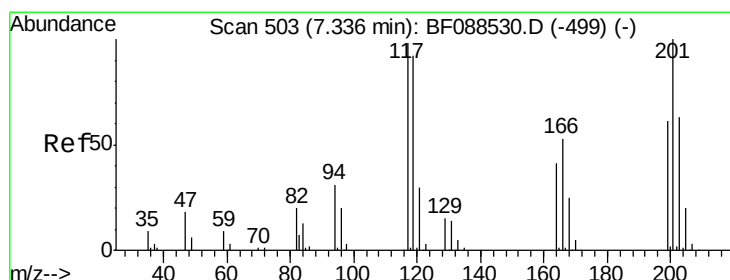
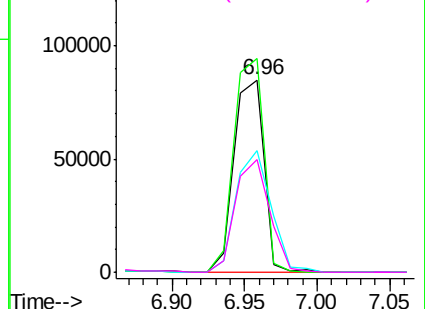
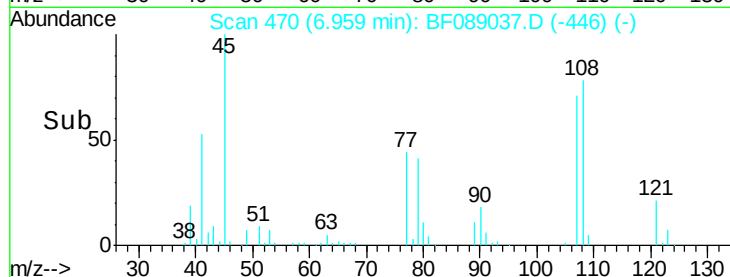
Abundance

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: 30.41 ng

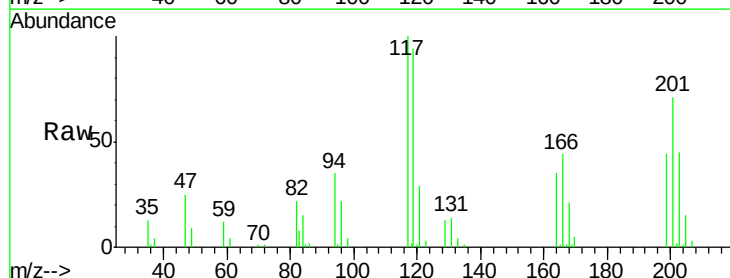
RT: 7.19 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Tgt Ion:	117	Resp:	50588
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.2
201	71.1	80.4	120.6#

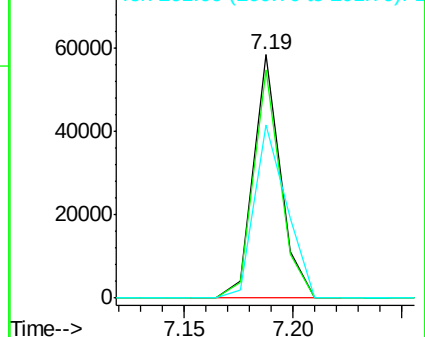
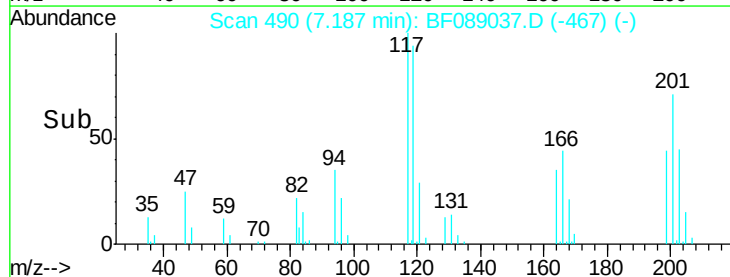


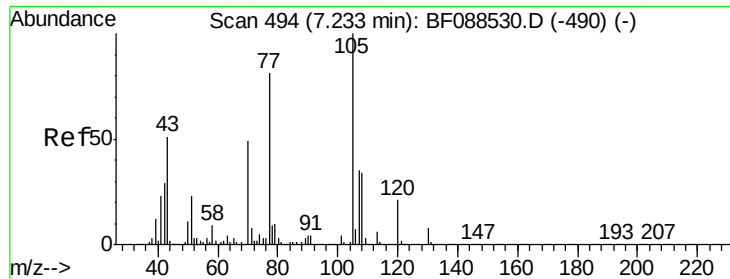
Abundance

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

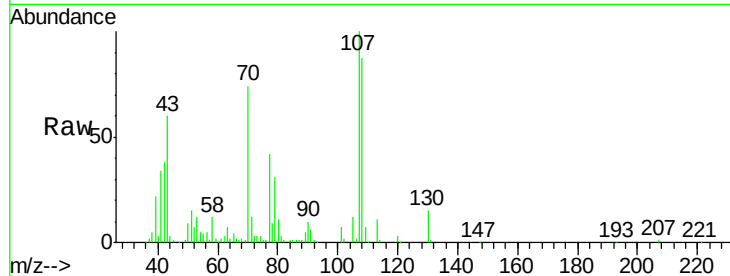




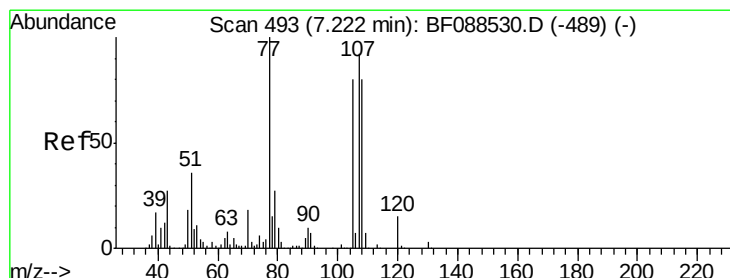
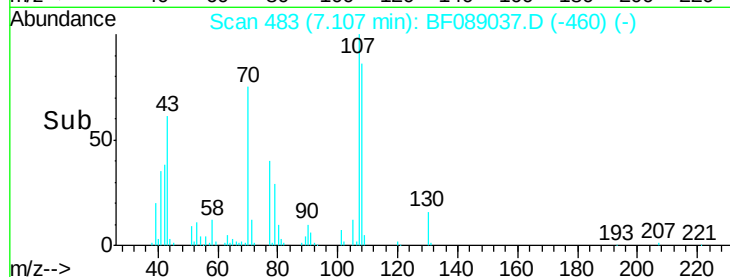
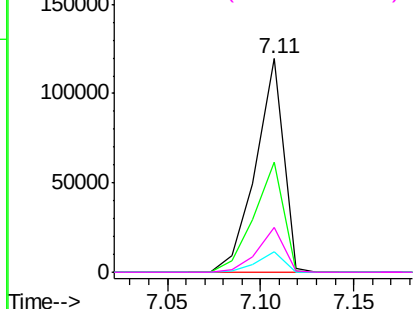
#19
n-Nitroso-di-n-propylamine
Concen: 38.87 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 70 Resp: 123600
Ion Ratio Lower Upper
70 100
42 51.6 49.6 74.4
101 9.6 7.1 10.7
130 20.8 15.4 23.2

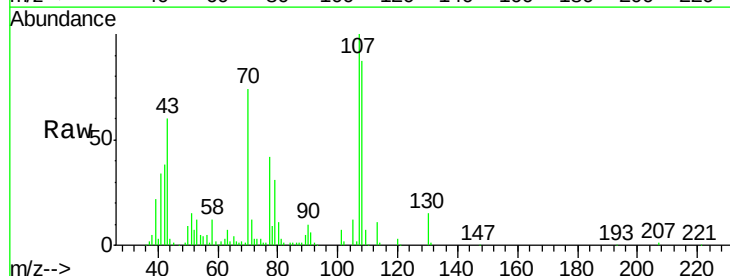


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

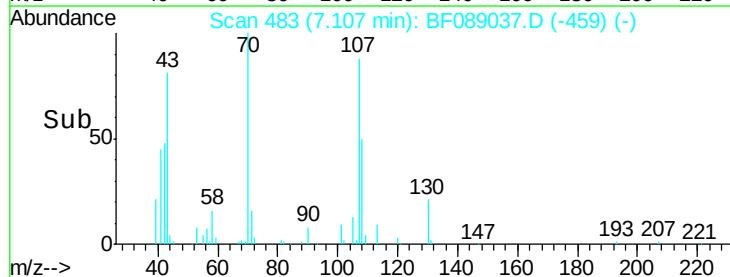
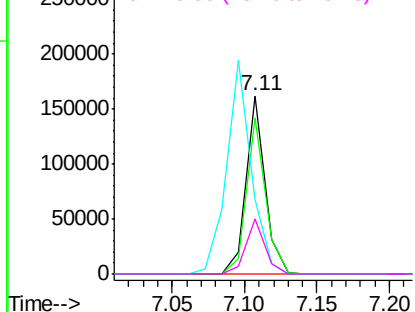


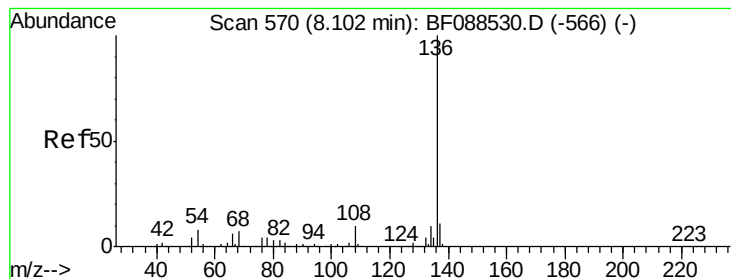
#20
3+4-Methylphenols
Concen: 38.36 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 107 Resp: 147852
Ion Ratio Lower Upper
107 100
108 87.4 67.8 107.8
77 42.0 59.3 99.3#
79 31.1 7.0 47.0



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 214553

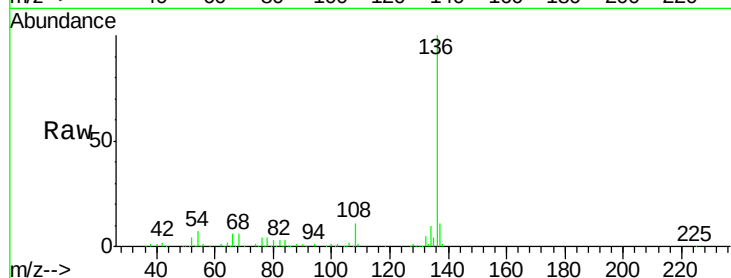
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 7.4 6.6 10.0

68 5.9 5.1 7.7

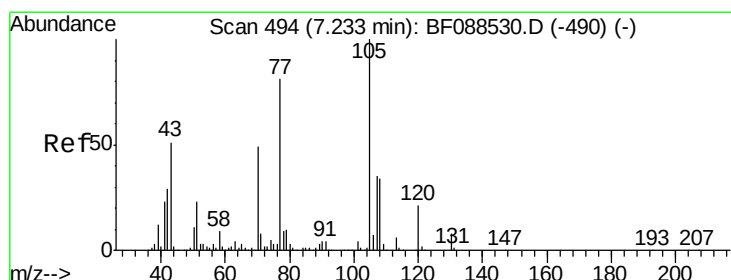
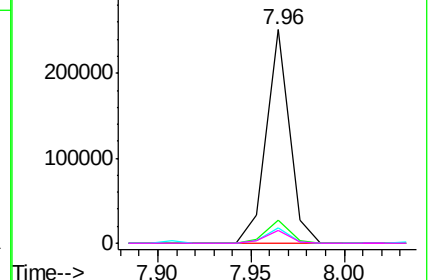
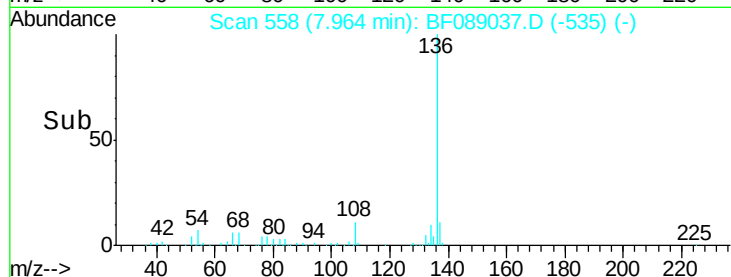


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.08 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Tgt Ion:105 Resp: 229538

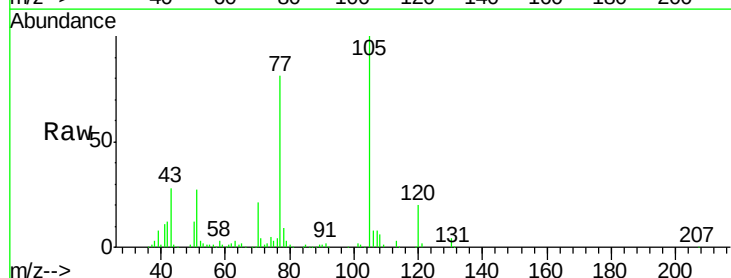
Ion Ratio Lower Upper

105 100

71 3.5 5.3 7.9#

51 26.6 18.2 27.4

120 19.8 18.0 27.0

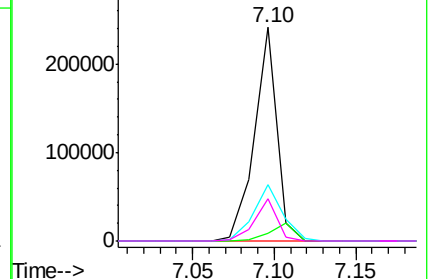
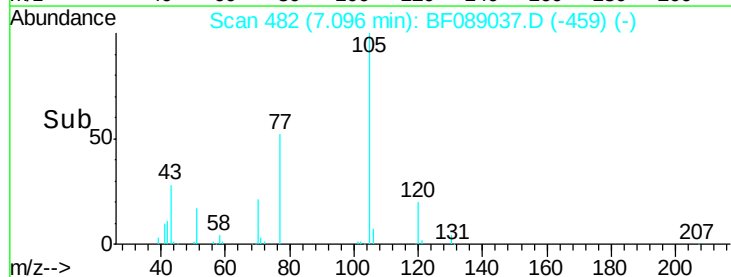


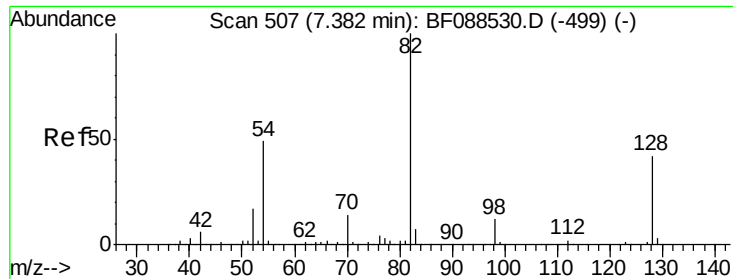
Abundance Ion 105.00 (104.70 to 105.70): E

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

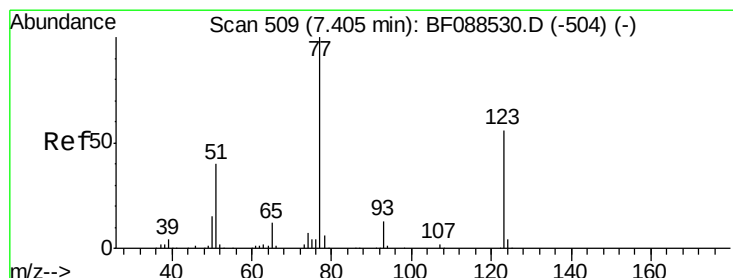
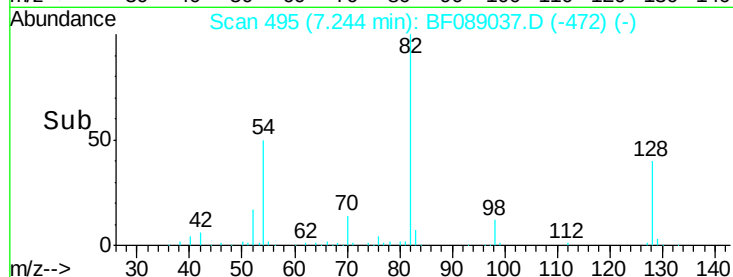
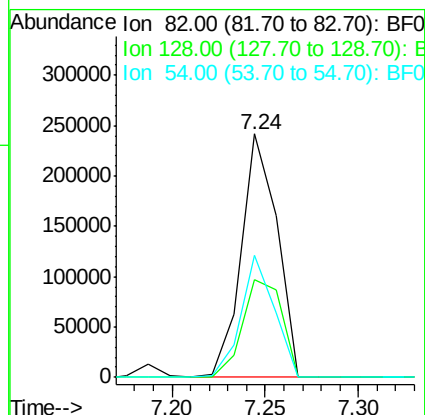
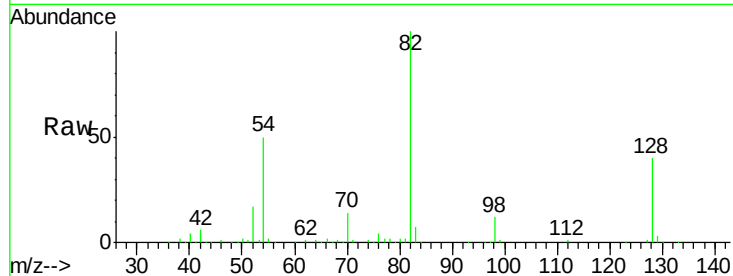




#23
Nitrobenzene-d5
Concen: 78.54 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

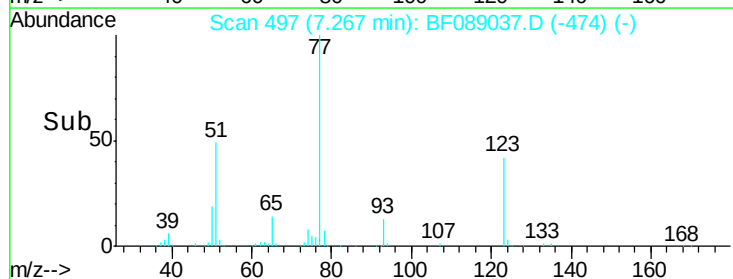
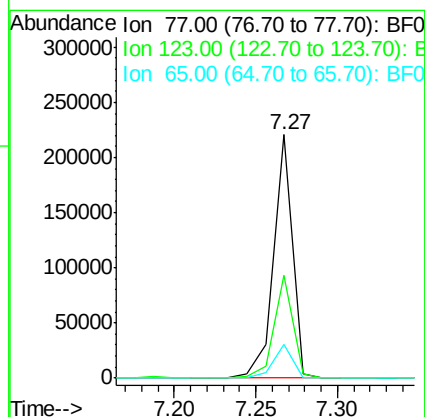
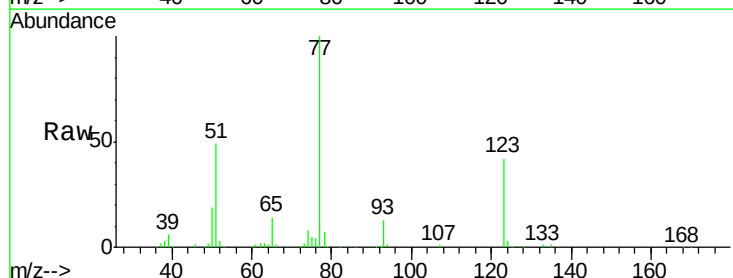
Instrument :
BNA_F
ClientSampleId :
DFTPP

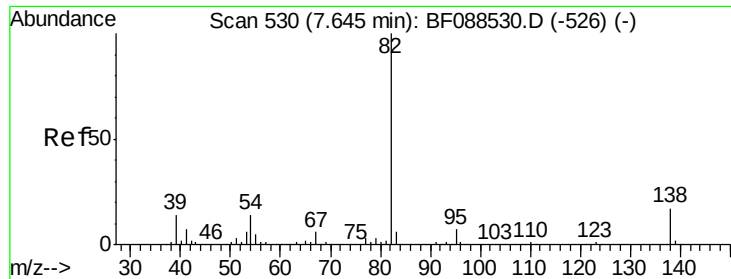
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	35.9	53.9
54	50.2	40.9	61.3



#24
Nitrobenzene
Concen: 43.10 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	45.0	67.4#
65	13.6	10.2	15.2





#25

Isophorone

Concen: 38.28 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

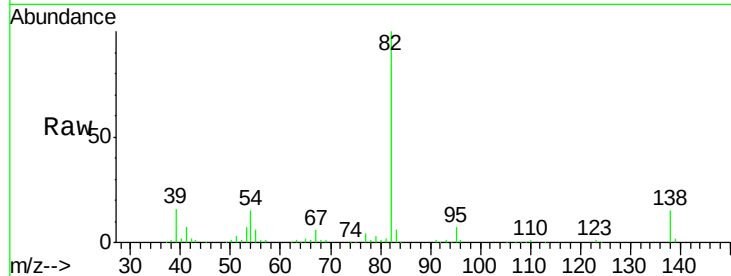
Tgt Ion: 82 Resp: 290311

Ion Ratio Lower Upper

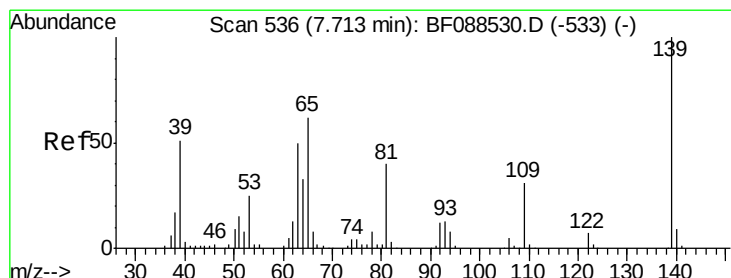
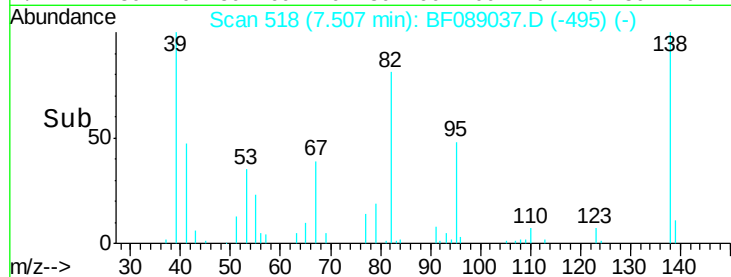
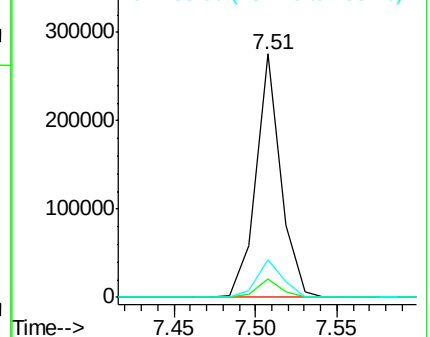
82 100

95 7.4 5.4 8.2

138 15.2 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: 36.67 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF089037.D

Acq: 16 Jul 2016 3:04

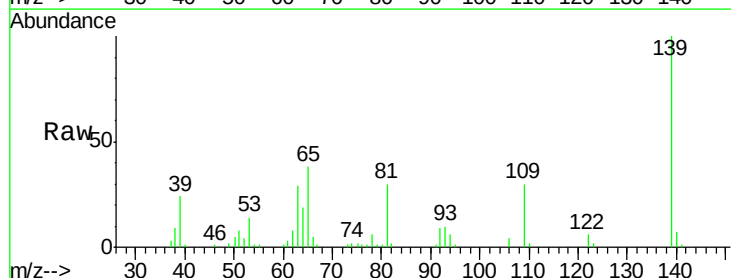
Tgt Ion: 139 Resp: 62068

Ion Ratio Lower Upper

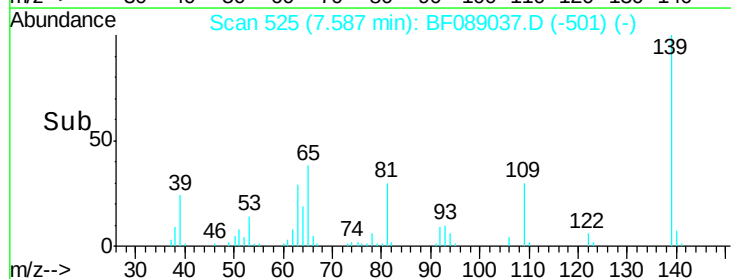
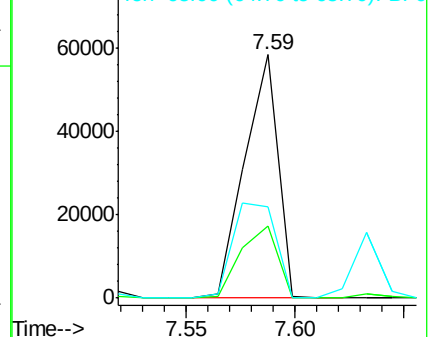
139 100

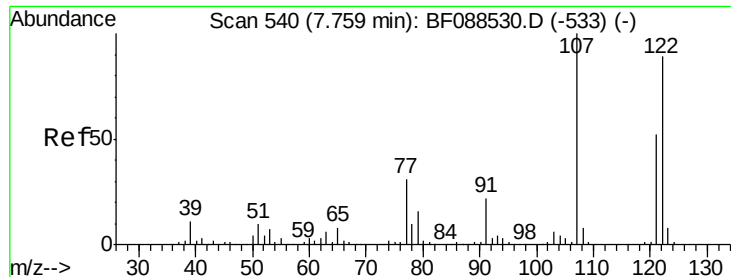
109 29.7 23.0 34.4

65 37.6 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

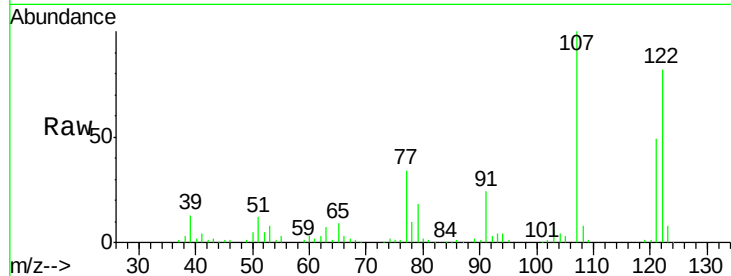




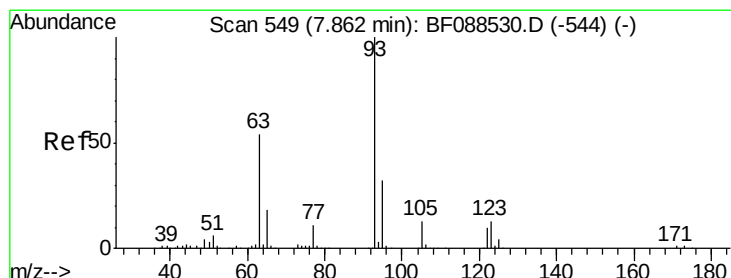
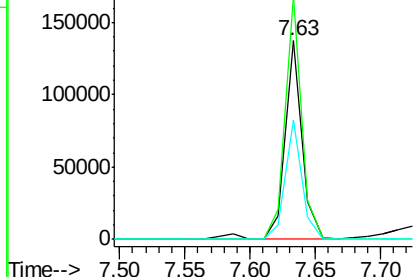
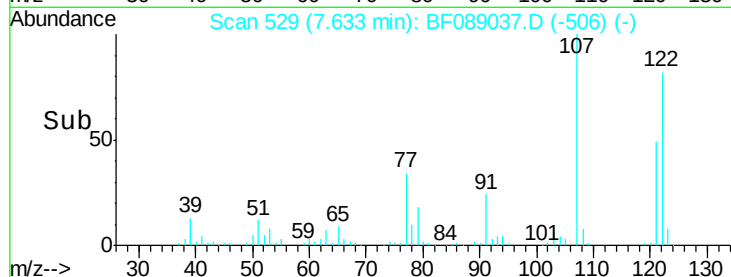
#27
 2,4-Dimethylphenol
 Concen: 36.28 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.03 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 122 Resp: 127924
 Ion Ratio Lower Upper
 122 100
 107 122.7 82.4 123.6
 121 60.2 46.3 69.5

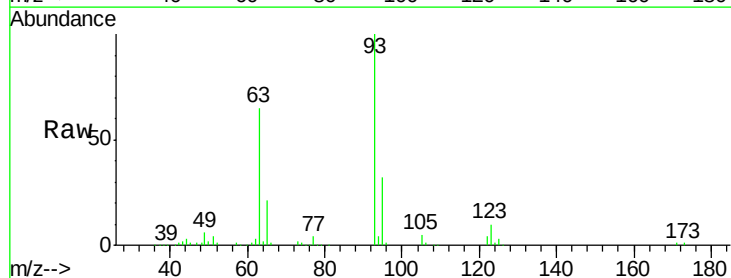


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

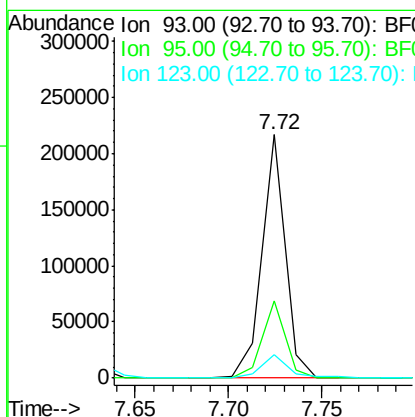
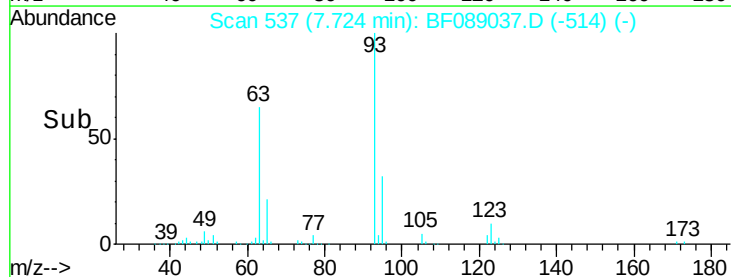


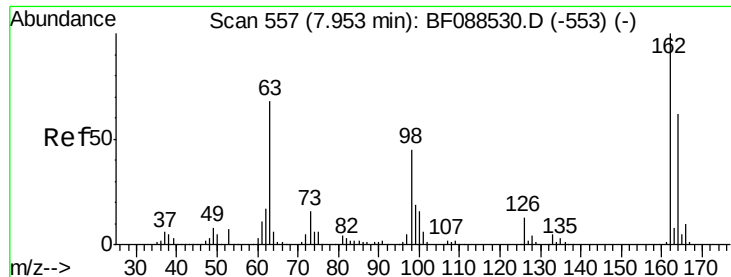
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.56 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.03 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

Tgt Ion: 93 Resp: 185369
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.5 39.7
 123 9.7 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

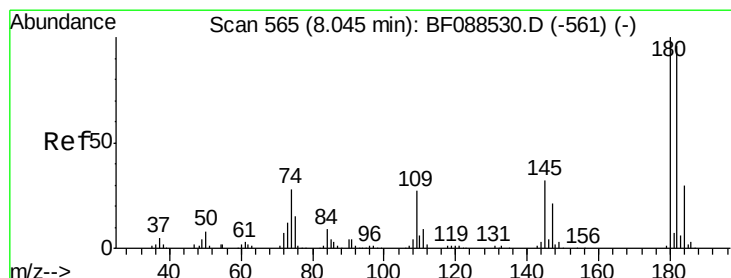
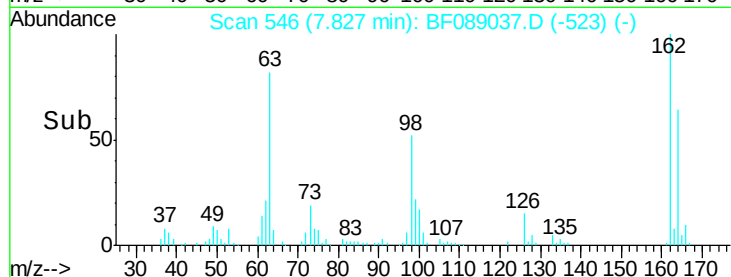
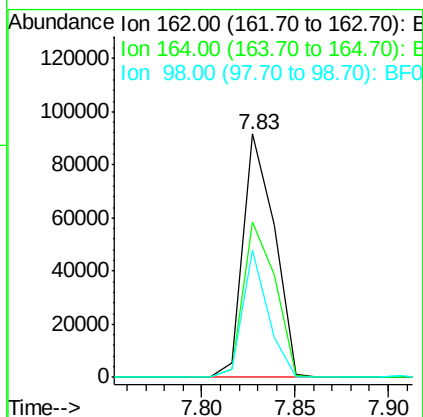
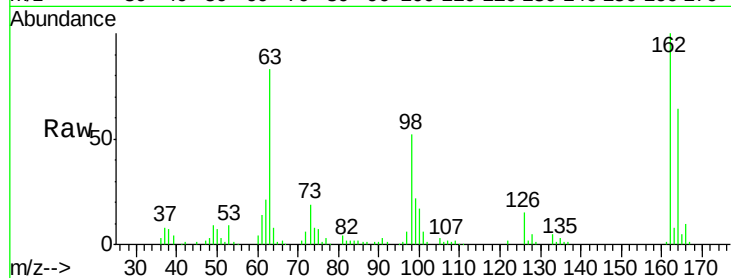




#29
 2,4-Dichlorophenol
 Concen: 37.40 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.03 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

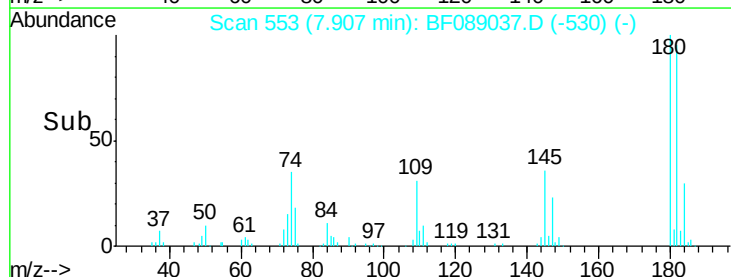
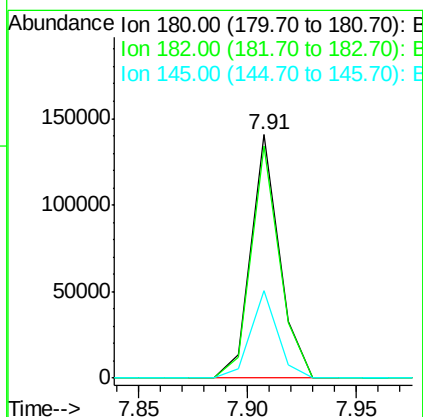
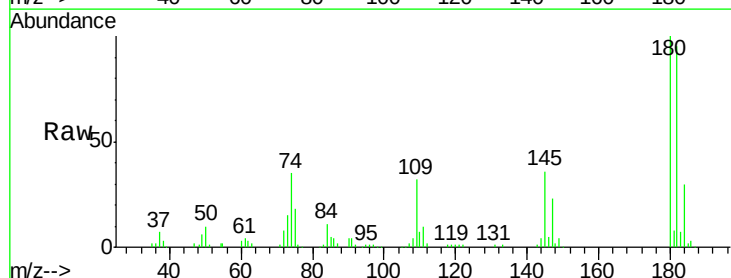
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

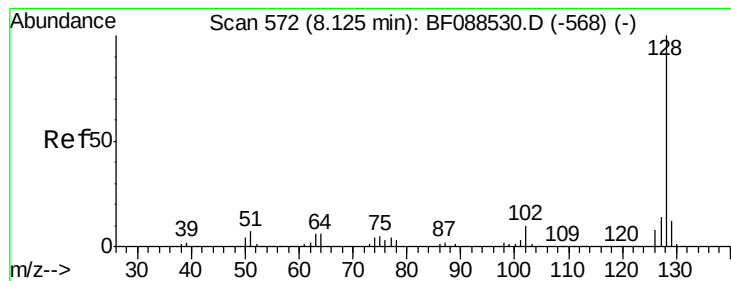
Tgt Ion:162 Resp: 106561
 Ion Ratio Lower Upper
 162 100
 164 63.9 43.8 83.8
 98 52.0 21.3 61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.03 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

Tgt Ion:180 Resp: 127814
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.0 114.0
 145 36.0 26.5 39.7

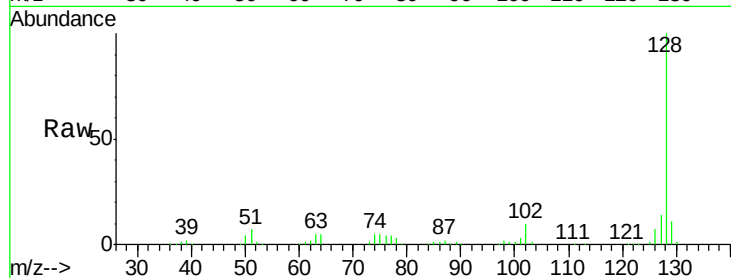




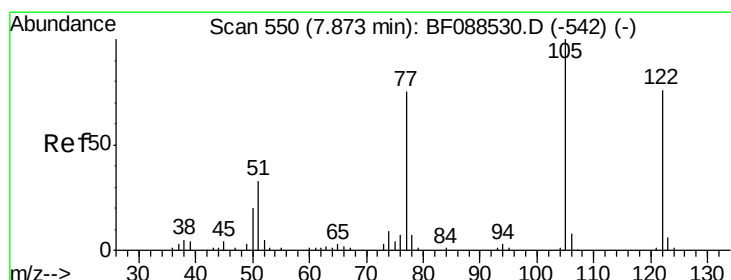
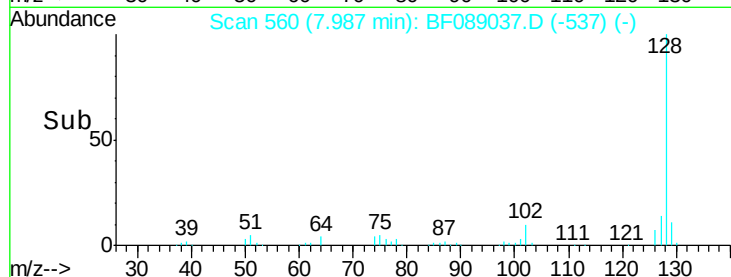
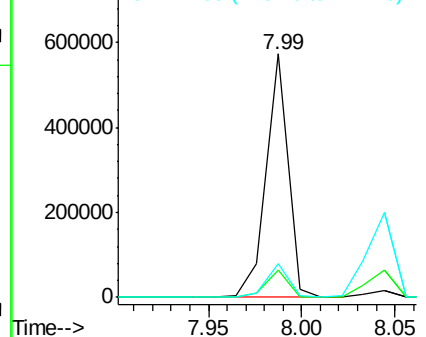
#31
Naphthalene
Concen: 43.86 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 463880
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.7 10.9 16.3

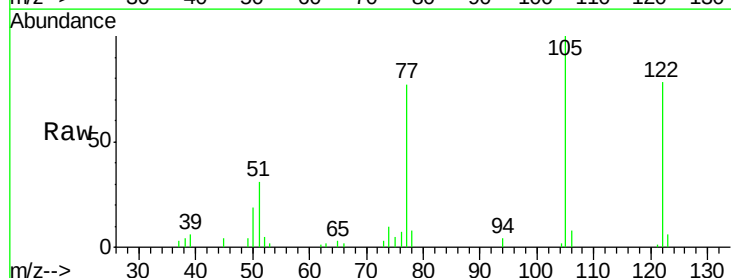


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

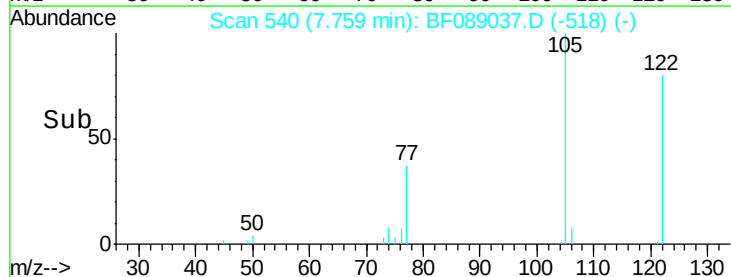
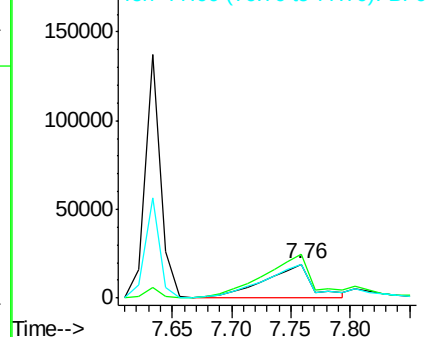


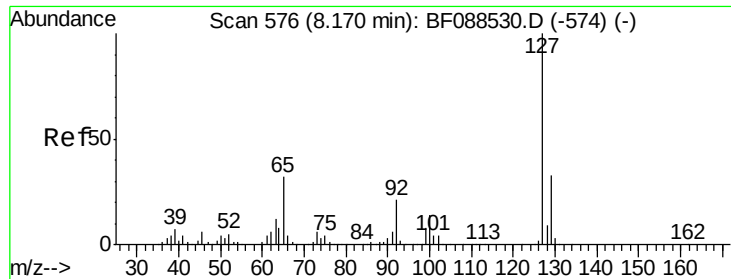
#32
Benzoic acid
Concen: 20.16 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:122 Resp: 51613
Ion Ratio Lower Upper
122 100
105 127.5 101.6 141.6
77 97.9 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

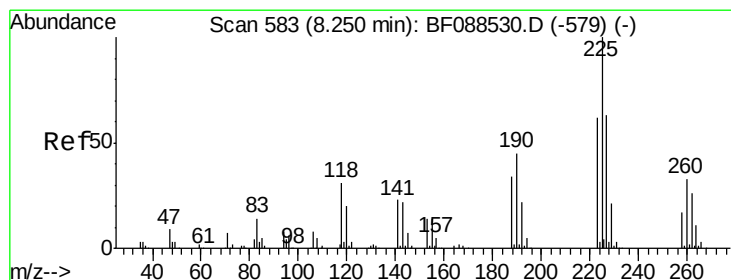
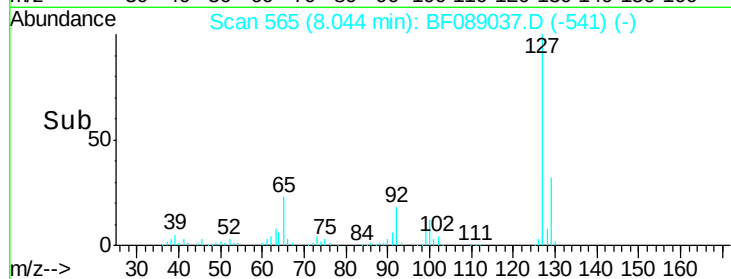
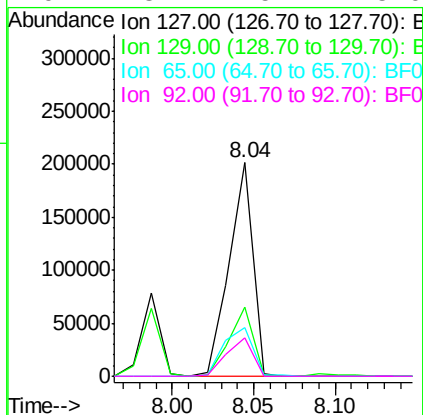
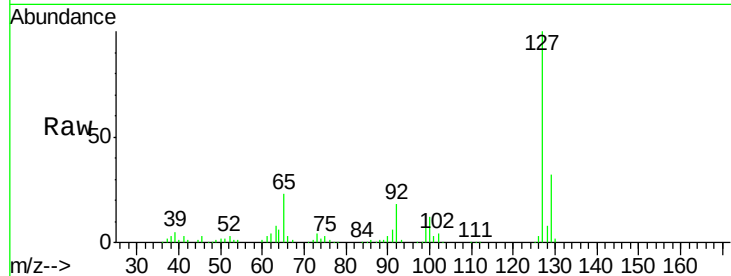




#33
 4-Chloroaniline
 Concen: 42.77 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	127	Resp:	201281
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	22.8	24.7	37.1#
92	18.1	15.4	23.0



#34
 Hexachlorobutadiene
 Concen: 45.99 ng
 RT: 8.11 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF089037.D
 Acq: 16 Jul 2016 3:04

Tgt Ion:	225	Resp:	77000
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.9	76.3
227	65.7	51.9	77.9

