

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092921.D
 Acq On : 13 Feb 2017 16:40
 Operator : SJ/MA
 Sample : PB96883BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96883BSD

Quant Time: Feb 14 00:36:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	137635	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	584113	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	316380	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	495152	20.00	ng	0.00
75) Chrysene-d12	14.04	240	435500	20.00	ng	-0.01
86) Perylene-d12	15.48	264	408138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	747234	93.14	ng	0.01
7) Phenol-d6	6.52	99	902898	87.47	ng	-0.01
23) Nitrobenzene-d5	7.45	82	787704	75.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	200020	87.41	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1343848	76.95	ng	0.00
78) Terphenyl-d14	12.99	244	1289265	69.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	142583	32.89	ng	# 84
3) Pyridine	3.29	79	365935	33.20	ng	90
4) n-Nitrosodimethylamine	3.24	42	205611	39.73	ng	85
6) Aniline	6.54	93	337245	23.95	ng	# 47
8) 2-Chlorophenol	6.67	128	391101	44.19	ng	92
9) Benzaldehyde	6.43	77	96640	13.07	ng	94
10) Phenol	6.53	94	505180	41.83	ng	80
11) bis(2-Chloroethyl)ether	6.61	93	356069	36.94	ng	89
12) 1,3-Dichlorobenzene	6.82	146	406213	39.19	ng	# 93
13) 1,4-Dichlorobenzene	6.90	146	429442	40.93	ng	96
14) 1,2-Dichlorobenzene	7.05	146	378385	37.72	ng	97
15) Benzyl Alcohol	7.02	79	305883	40.03	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	632340	37.76	ng	93
17) 2-Methylphenol	7.14	107	315432	41.54	ng	97
18) Hexachloroethane	7.39	117	135429	37.81	ng	91
19) n-Nitroso-di-n-propylamine	7.30	70	257962	39.26	ng	95
20) 3+4-Methylphenols	7.30	107	387269	42.66	ng	96
22) Acetophenone	7.30	105	496758	37.25	ng	# 90
24) Nitrobenzene	7.47	77	439448	40.80	ng	91
25) Isophorone	7.71	82	759467	38.86	ng	99
26) 2-Nitrophenol	7.79	139	208073	40.64	ng	# 79
27) 2,4-Dimethylphenol	7.82	122	348496	38.76	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	451081	34.85	ng	99
29) 2,4-Dichlorophenol	8.03	162	349549	41.68	ng	95
30) 1,2,4-Trichlorobenzene	8.11	180	345795	38.26	ng	96
31) Naphthalene	8.19	128	1093989	36.95	ng	99
32) Benzoic acid	7.95	122	189246	38.77	ng	99
33) 4-Chloroaniline	8.24	127	183556	15.81	ng	95
34) Hexachlorobutadiene	8.30	225	172777	34.75	ng	99
35) Caprolactam	8.60	113	107026	40.57	ng	# 34
36) 4-Chloro-3-methylphenol	8.73	107	341172	39.02	ng	98
37) 2-Methylnaphthalene	8.88	142	698474	36.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	338743	38.14	ng	99
40) Hexachlorocyclopentadiene	9.04	237	195495	48.79	ng	98

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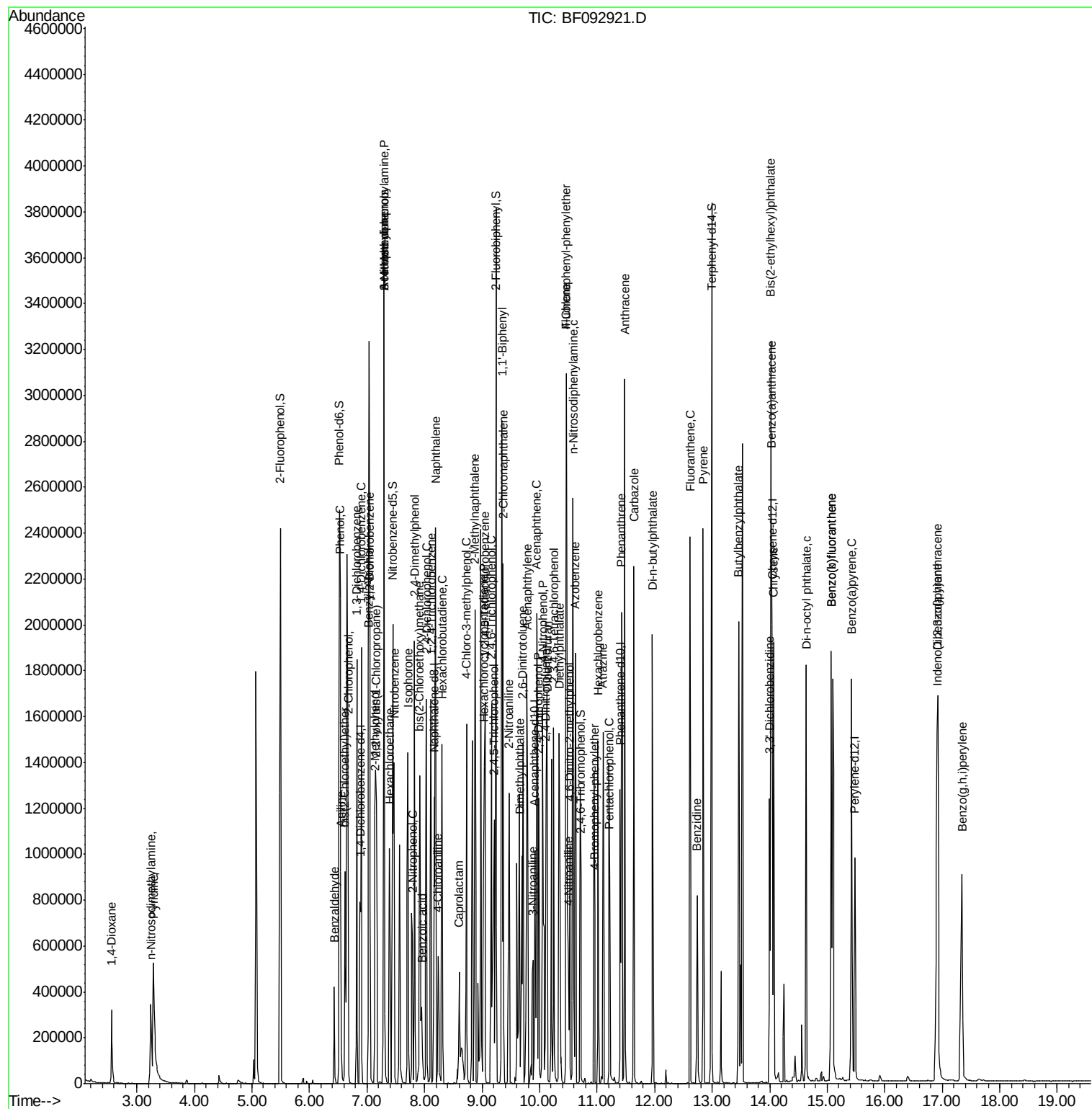
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	243316	41.70	ng	94
43) 2,4,5-Trichlorophenol	9.21	196	240511	37.62	ng #	84
45) 1,1'-Biphenyl	9.34	154	907534	39.61	ng	99
46) 2-Chloronaphthalene	9.37	162	682783	38.10	ng	96
47) 2-Nitroaniline	9.47	65	243520	40.41	ng #	83
48) Acenaphthylene	9.78	152	1101709	35.59	ng	98
49) Dimethylphthalate	9.65	163	817385	38.36	ng	98
50) 2,6-Dinitrotoluene	9.71	165	187628	40.77	ng #	92
51) Acenaphthene	9.95	154	716144	38.69	ng	96
52) 3-Nitroaniline	9.88	138	127710	24.25	ng #	75
53) 2,4-Dinitrophenol	9.98	184	172916	74.22	ng #	59
54) Dibenzofuran	10.13	168	983442	39.72	ng #	89
55) 4-Nitrophenol	10.05	139	311515	82.12	ng	83
56) 2,4-Dinitrotoluene	10.11	165	223598	36.49	ng	93
57) Fluorene	10.46	166	697736	36.63	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	188103	44.10	ng	96
59) Diethylphthalate	10.34	149	753360	37.51	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	352449	38.52	ng #	77
61) 4-Nitroaniline	10.50	138	203305	37.69	ng	78
62) Azobenzene	10.62	77	892695	43.03	ng	91
64) 4,6-Dinitro-2-methylphenol	10.52	198	137353	45.71	ng #	77
65) n-Nitrosodiphenylamine	10.58	169	610757	38.61	ng	100
66) 4-Bromophenyl-phenylether	10.96	248	202518	39.15	ng #	77
67) Hexachlorobenzene	11.01	284	193863	37.92	ng #	82
68) Atrazine	11.10	200	188642	37.16	ng	99
69) Pentachlorophenol	11.22	266	219617	82.93	ng	99
70) Phenanthrene	11.42	178	1086141	38.29	ng	99
71) Anthracene	11.48	178	1137870	39.94	ng	98
72) Carbazole	11.64	167	1094358	40.19	ng	97
73) Di-n-butylphthalate	11.96	149	1137643	38.63	ng	98
74) Fluoranthene	12.61	202	1053131	35.99	ng	98
76) Benzidine	12.74	184	310913	16.75	ng	96
77) Pyrene	12.84	202	1067114	32.74	ng	99
79) Butylbenzylphthalate	13.46	149	497363	37.58	ng	99
80) Benzo(a)anthracene	14.03	228	946669	35.54	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	257245	27.09	ng #	96
82) Chrysene	14.07	228	917378	36.79	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	698615	38.60	ng	97
84) Di-n-octyl phthalate	14.64	149	1284193	43.57	ng	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	940815	48.70	ng	95
87) Benzo(b)fluoranthene	15.07	252	980195	36.49	ng	98
88) Benzo(k)fluoranthene	15.07	252	980195	42.26	ng	98
89) Benzo(a)pyrene	15.43	252	893912	38.47	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	788869	42.00	ng	96
91) Benzo(g,h,i)perylene	17.35	276	803377	42.34	ng #	95

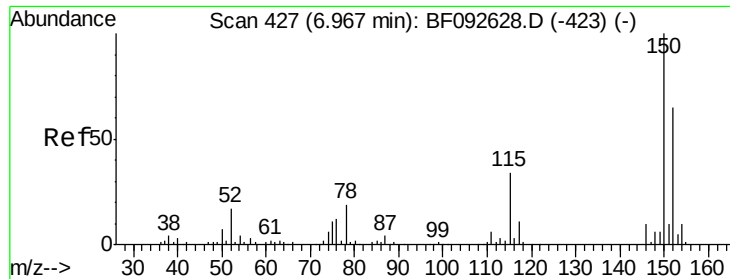
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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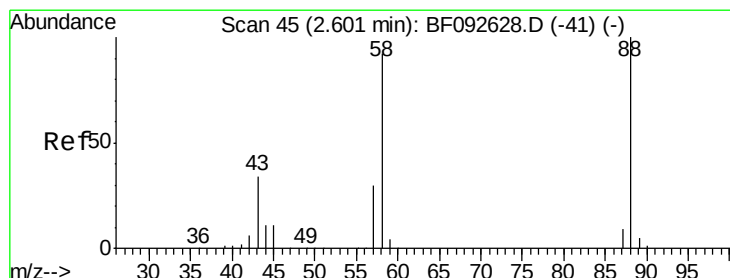
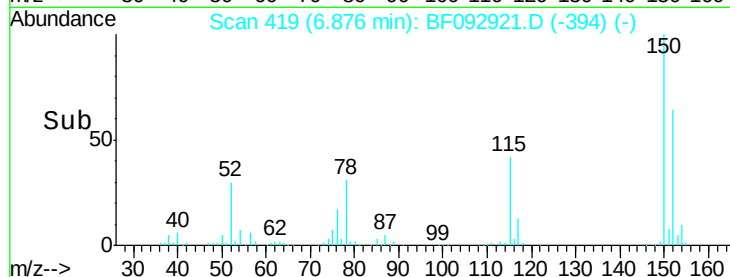
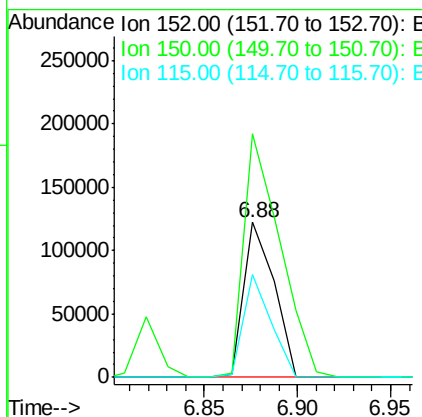
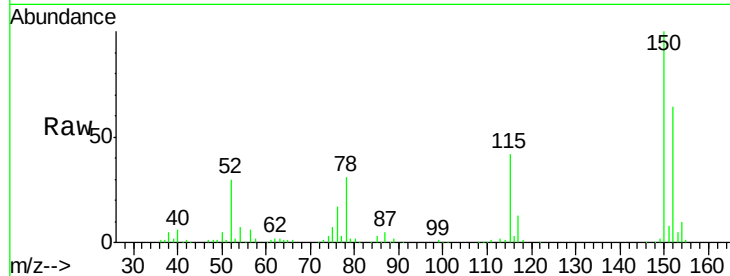




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092921.D
 Acq: 13 Feb 2017 16:40

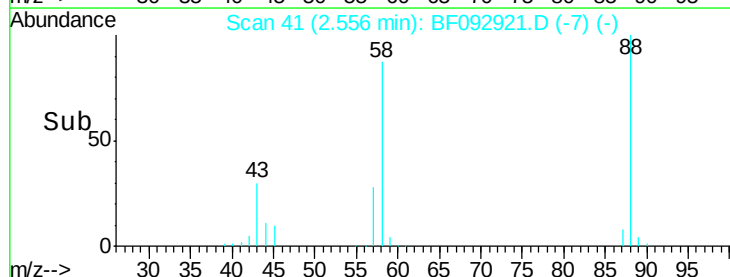
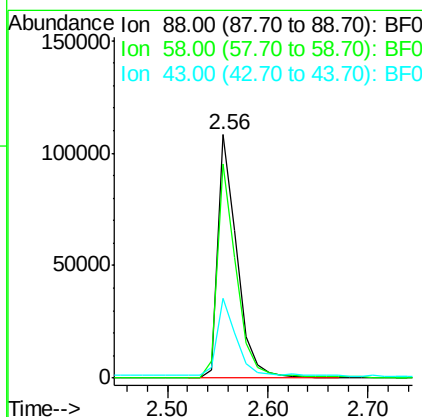
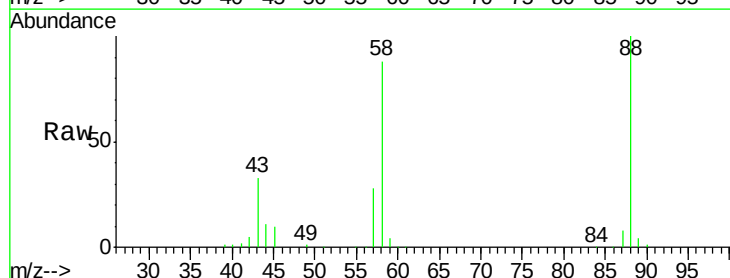
Instrument :
 BNA_F
 ClientSampleId :
 PB96883BSD

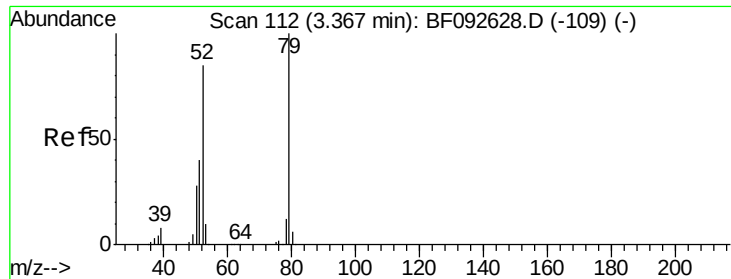
Tgt Ion:152 Resp: 137635
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.9 187.3
 115 66.3 46.0 69.0



#2
 1,4-Dioxane
 Concen: 32.89 ng
 RT: 2.56 min Scan# 41
 Delta R.T. 0.09 min
 Lab File: BF092921.D
 Acq: 13 Feb 2017 16:40

Tgt Ion: 88 Resp: 142583
 Ion Ratio Lower Upper
 88 100
 58 87.4 57.8 86.8#
 43 34.0 22.3 33.5#





#3

Pyridine

Concen: 33.20 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.09 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

Instrument :

BNA_F

ClientSampleId :

PB96883BSD

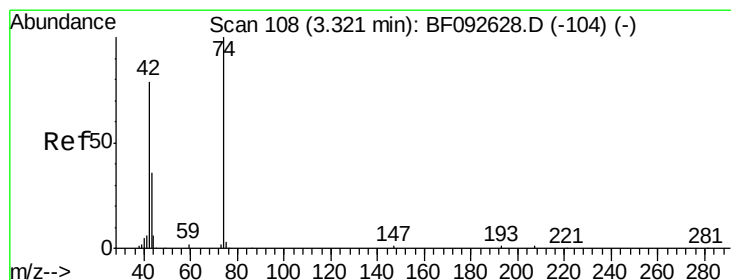
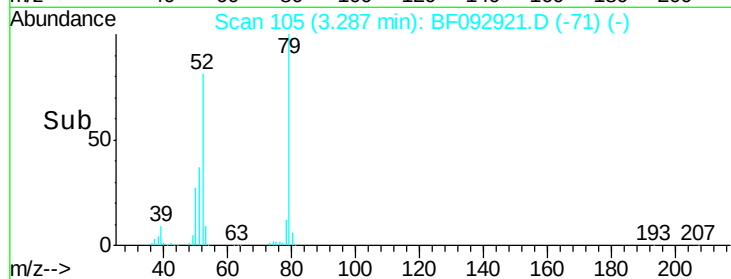
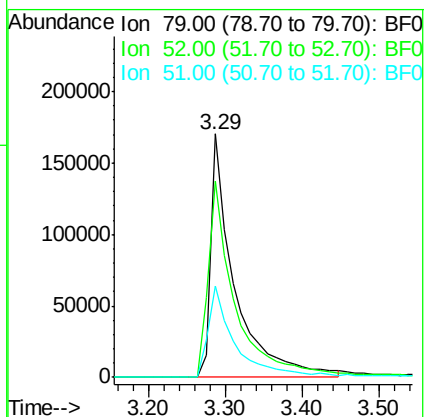
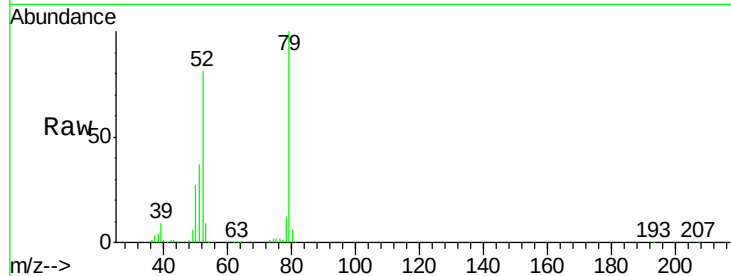
Tgt Ion: 79 Resp: 365935

Ion Ratio Lower Upper

79 100

52 80.8 57.1 85.7

51 37.4 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 39.73 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.08 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

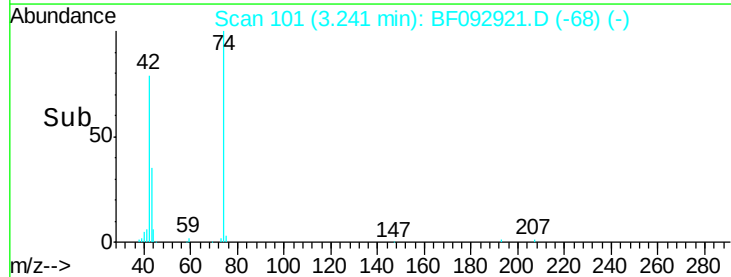
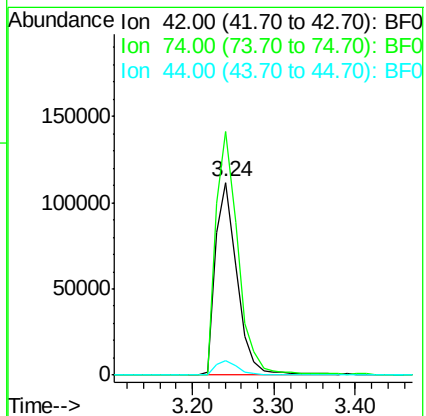
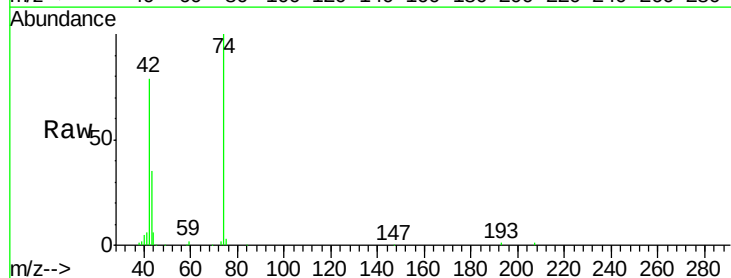
Tgt Ion: 42 Resp: 205611

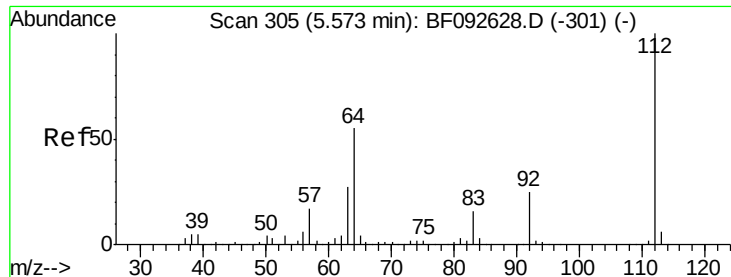
Ion Ratio Lower Upper

42 100

74 126.4 117.0 175.4

44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 93.14 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

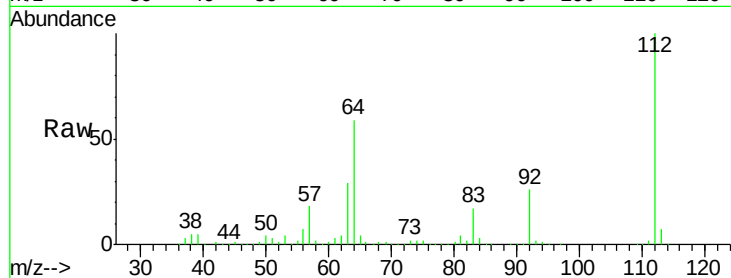
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:	112	Resp:	747234
Ion	Ratio	Lower	Upper
112	100		
64	58.8	46.1	69.1
63	29.3	23.8	35.6

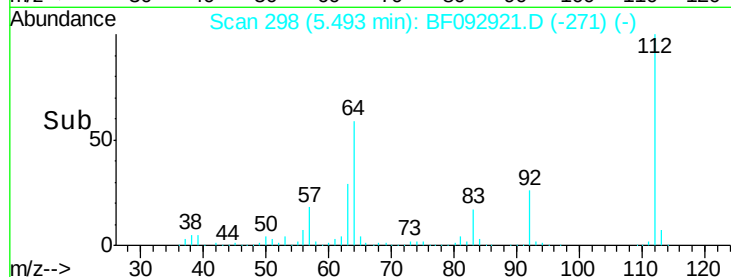


Abundance Ion 112.00 (111.70 to 112.70): BF0

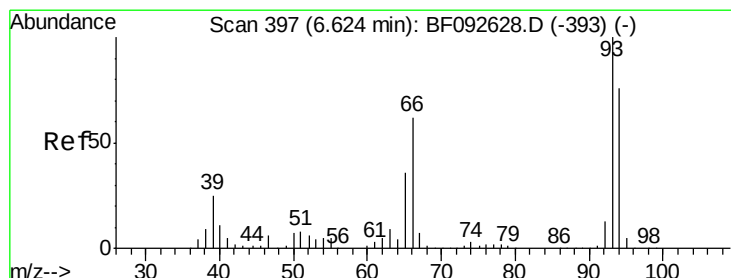
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 23.95 ng

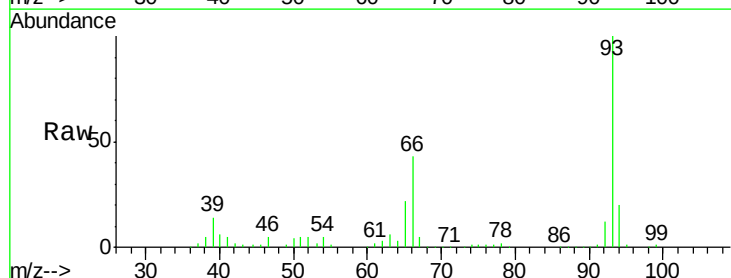
RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092921.D

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Tgt Ion:	93	Resp:	337245
Ion	Ratio	Lower	Upper
93	100		
66	43.2	76.2	114.2#
65	21.9	49.3	73.9#

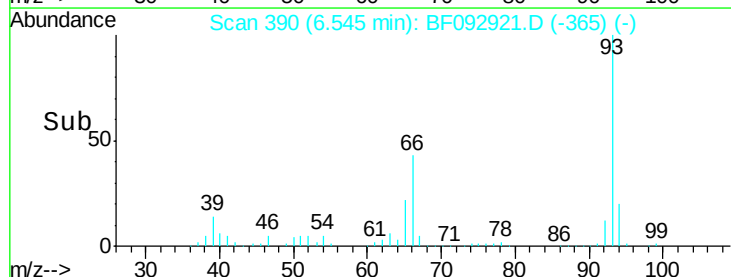


Abundance Ion 93.00 (92.70 to 93.70): BF0

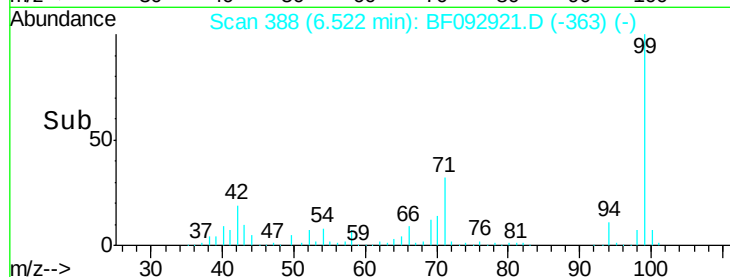
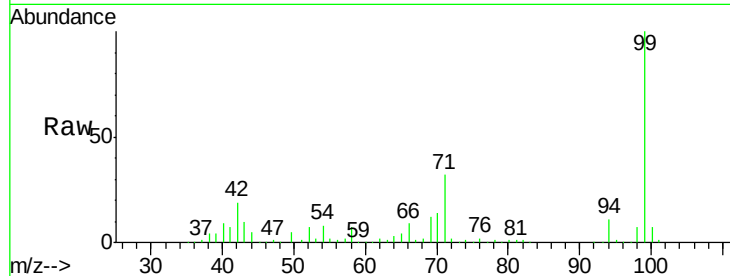
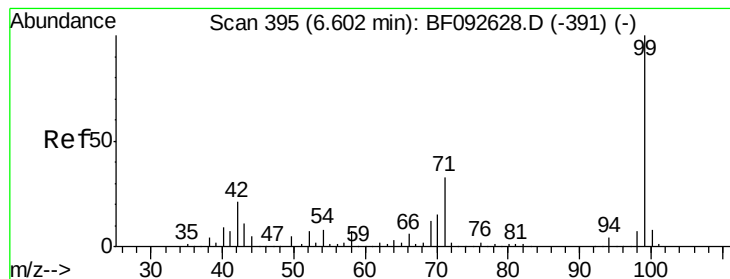
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 87.47 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

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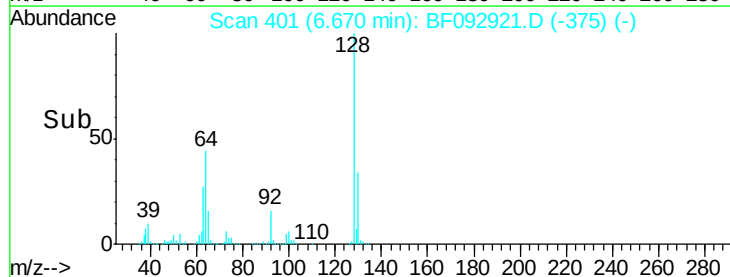
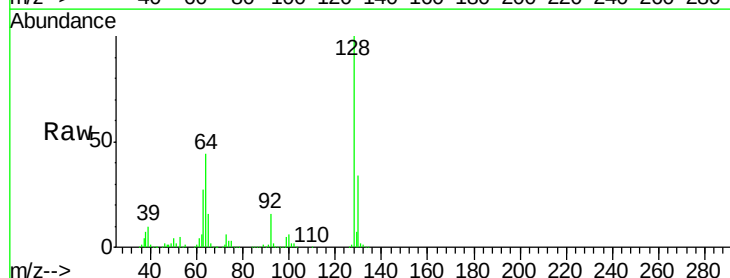
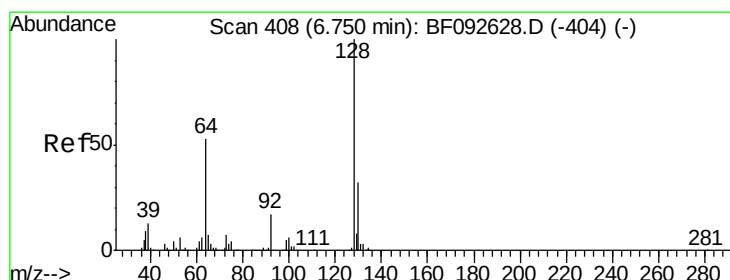
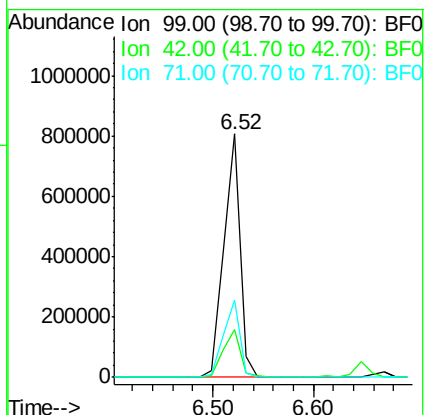
Tgt Ion: 99 Resp: 902898

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

71 31.6 27.5 41.3



#8

2-Chlorophenol

Concen: 44.19 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF092921.D

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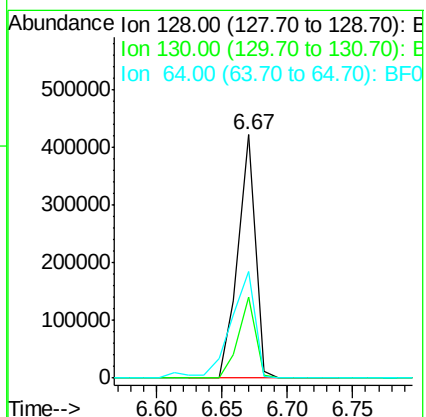
Tgt Ion: 128 Resp: 391101

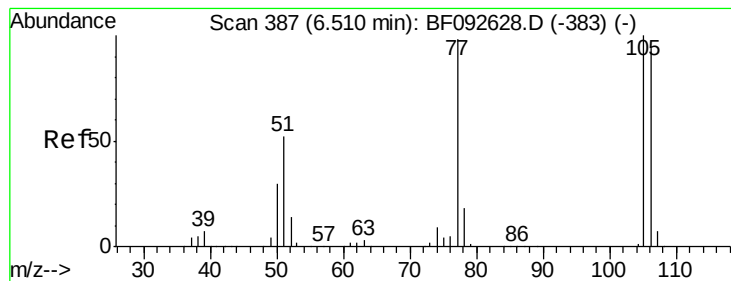
Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

64 43.9 32.2 72.2





#9

Benzaldehyde

Concen: 13.07 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF092921.D

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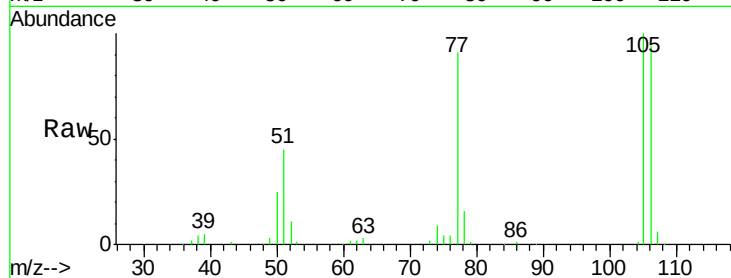
Tgt Ion: 77 Resp: 96640

Ion Ratio Lower Upper

77 100

105 110.1 83.9 123.9

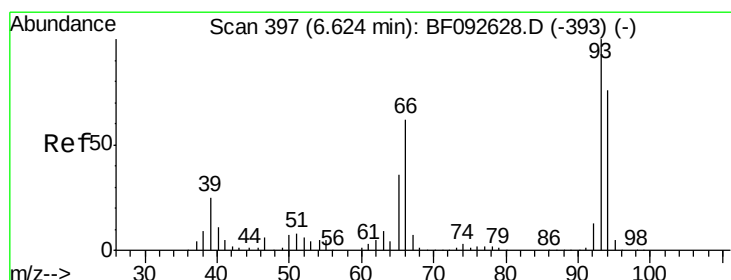
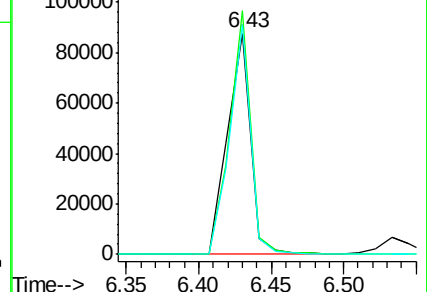
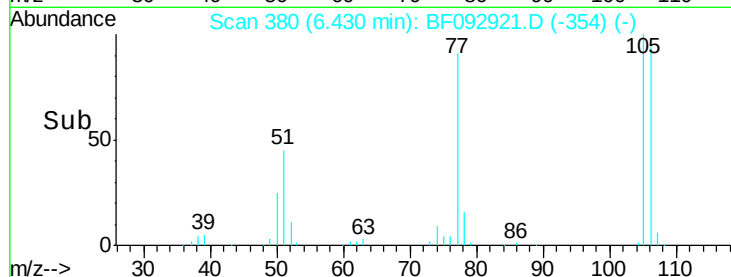
106 103.6 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.83 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

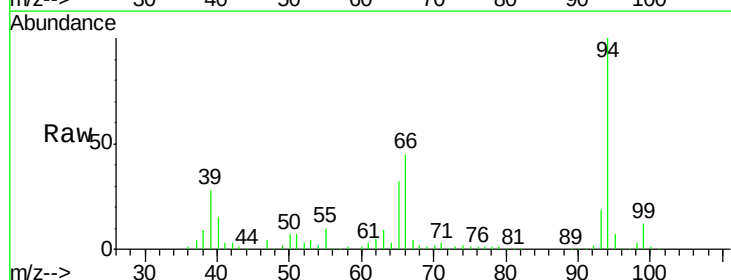
Tgt Ion: 94 Resp: 505180

Ion Ratio Lower Upper

94 100

65 32.4 21.4 61.4

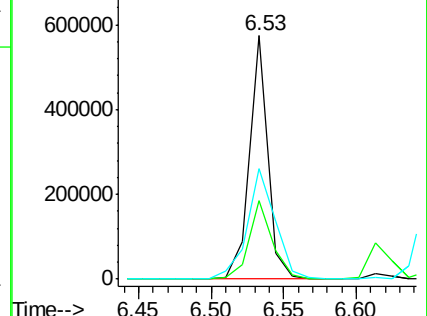
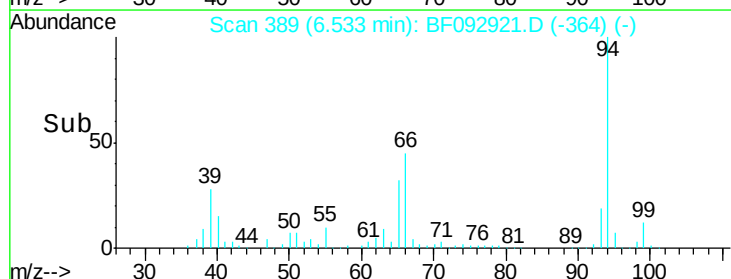
66 45.5 44.0 84.0

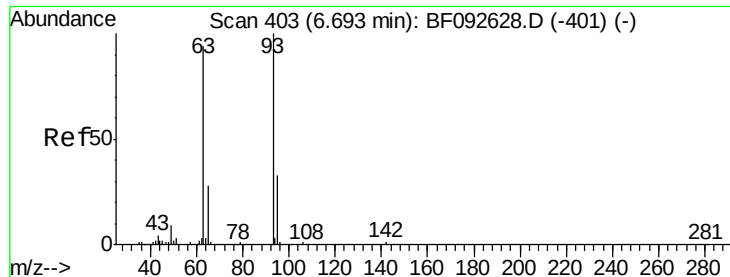


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

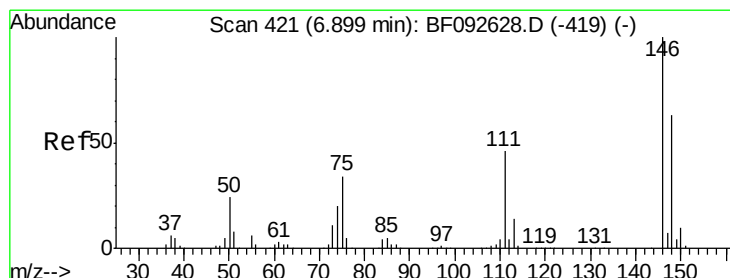
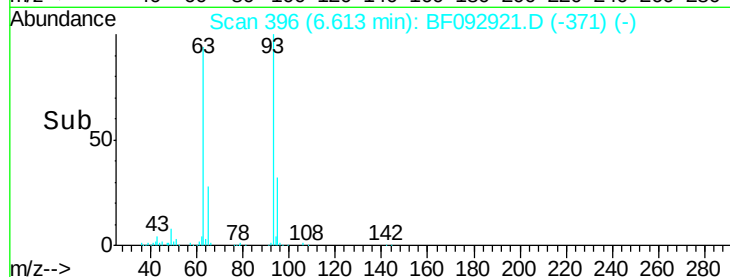
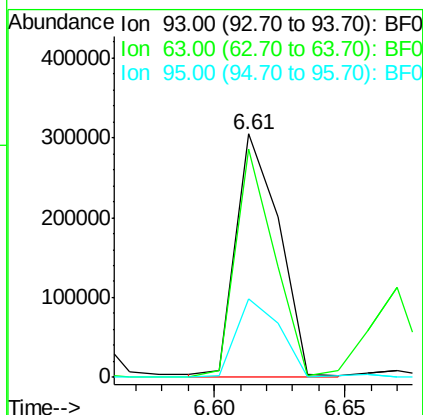
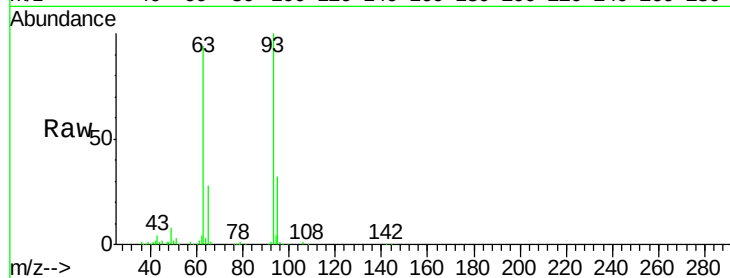




#11
bis(2-Chloroethyl)ether
Concen: 36.94 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

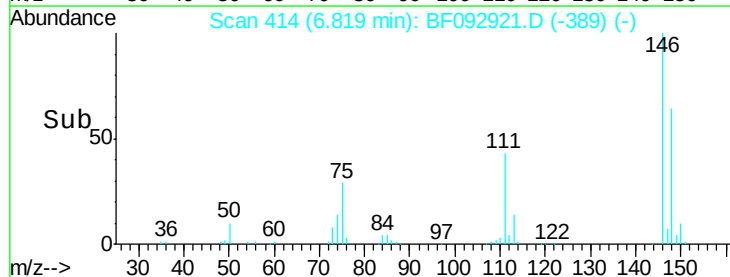
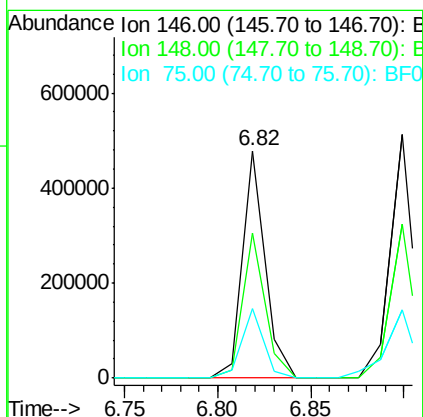
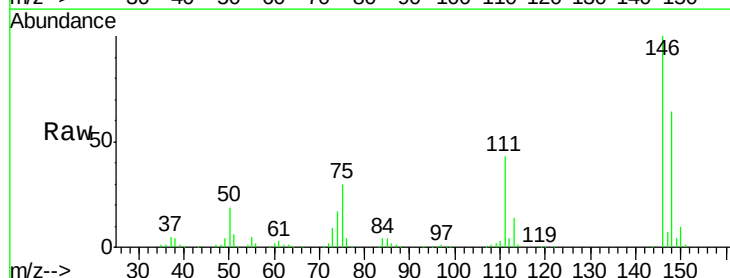
Instrument :
BNA_F
ClientSampleId :
PB96883BSD

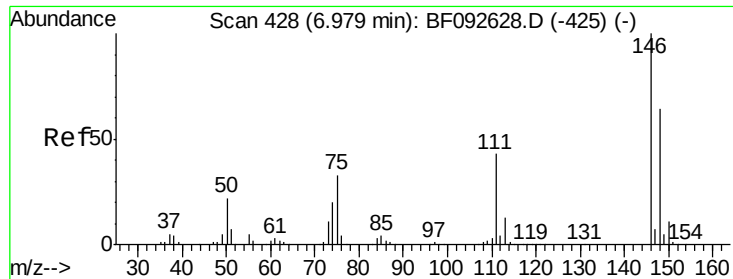
Tgt Ion: 93 Resp: 356069
Ion Ratio Lower Upper
93 100
63 93.9 60.4 100.4
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Tgt Ion: 146 Resp: 406213
Ion Ratio Lower Upper
146 100
148 63.6 53.4 80.0
75 30.5 18.5 27.7#

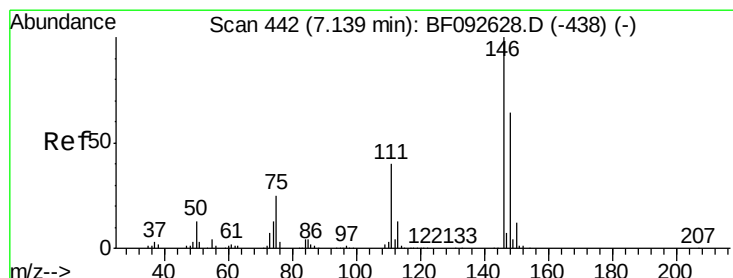
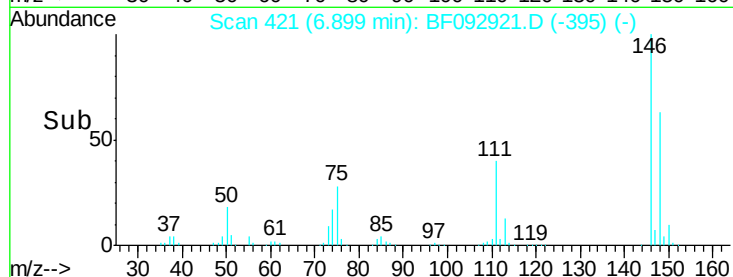
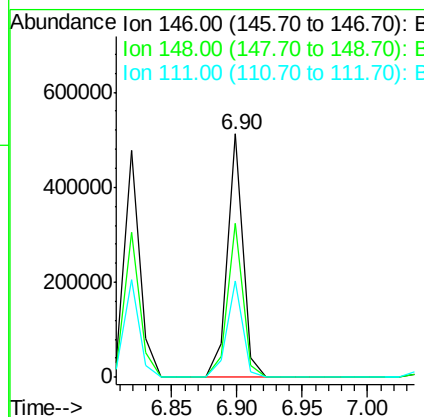
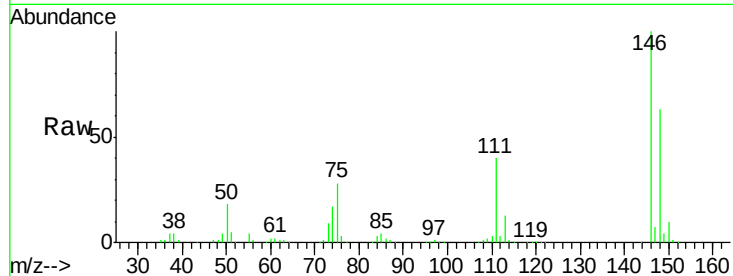




#13
 1,4-Dichlorobenzene
 Concen: 40.93 ng
 RT: 6.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF092921.D
 Acq: 13 Feb 2017 16:40

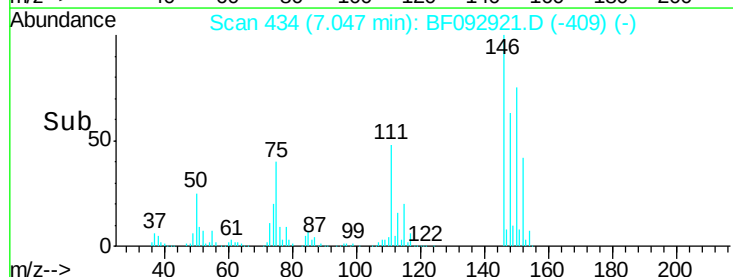
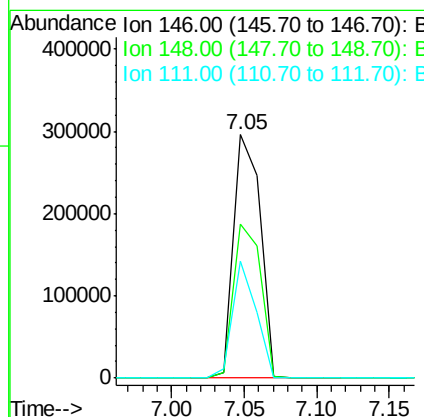
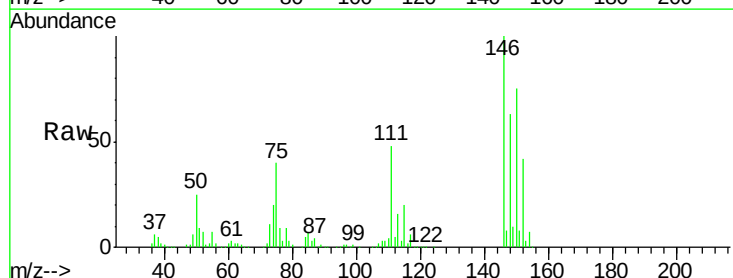
Instrument :
 BNA_F
 ClientSampleId :
 PB96883BSD

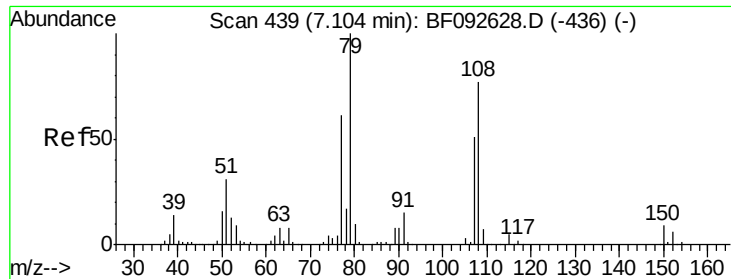
Tgt Ion:146 Resp: 429442
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 39.6 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 37.72 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF092921.D
 Acq: 13 Feb 2017 16:40

Tgt Ion:146 Resp: 378385
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 48.1 36.2 54.2

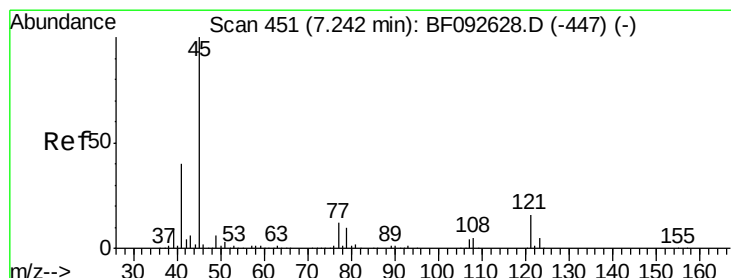
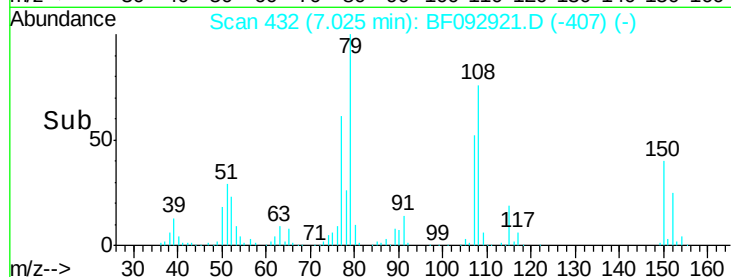
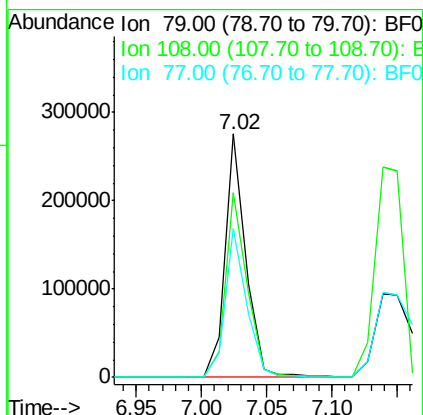
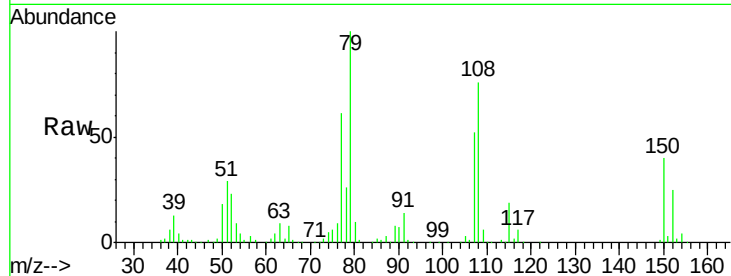




#15
Benzyl Alcohol
Concen: 40.03 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

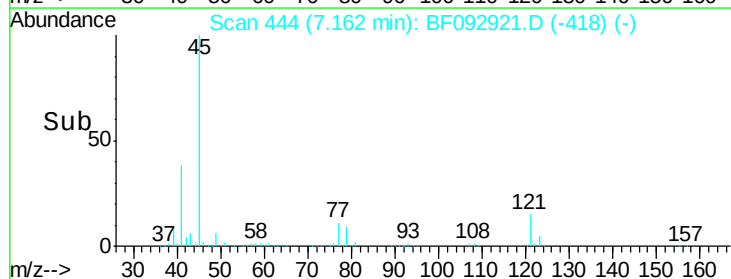
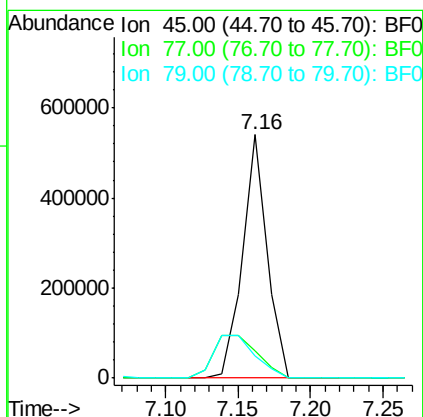
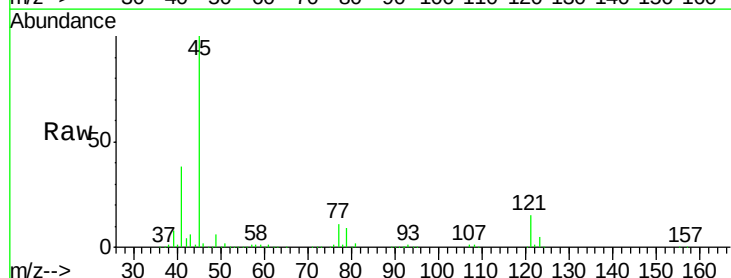
Instrument :
BNA_F
ClientSampleId :
PB96883BSD

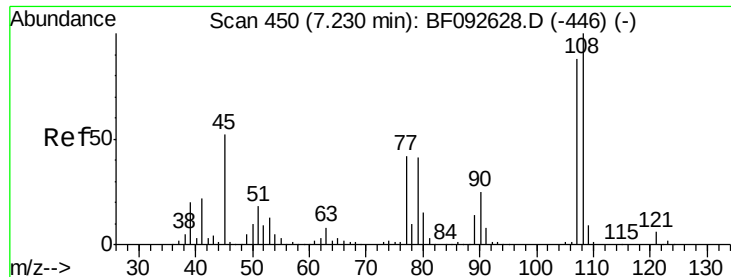
Tgt Ion: 79 Resp: 305883
Ion Ratio Lower Upper
79 100
108 75.7 61.4 92.0
77 61.0 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.76 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Tgt Ion: 45 Resp: 632340
Ion Ratio Lower Upper
45 100
77 11.1 0.0 34.6
79 9.2 0.0 31.2

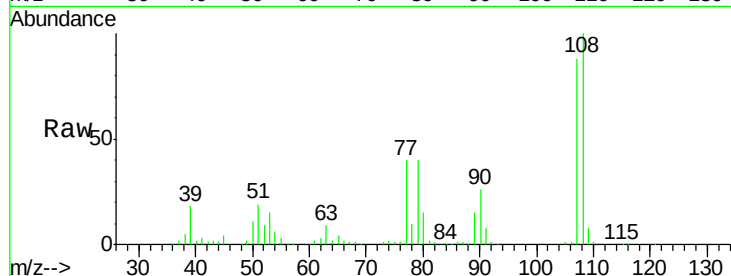




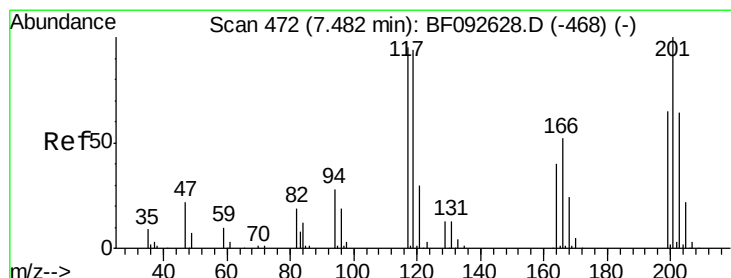
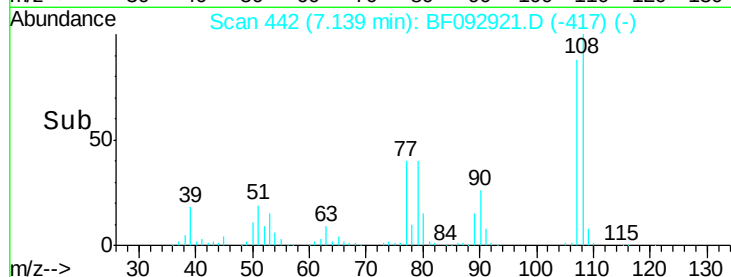
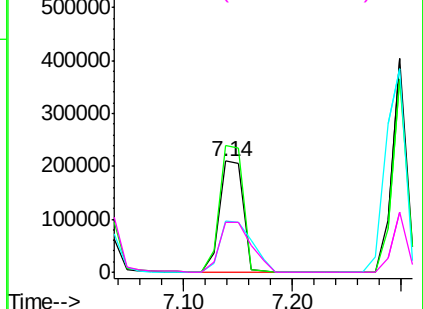
#17
2-Methylphenol
Concen: 41.54 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Instrument :
BNA_F
ClientSampleId :
PB96883BSD

Tgt Ion:	107	Resp:	315432
Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.0	139.6
77	45.7	39.8	59.8
79	45.2	38.0	57.0

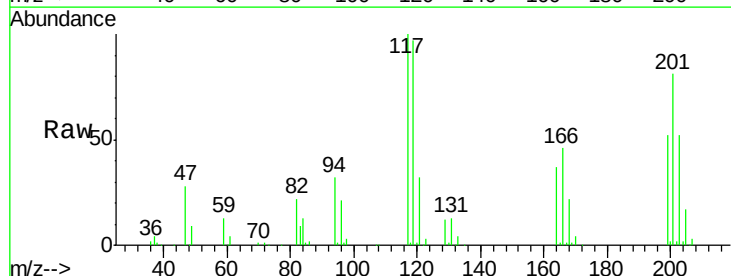


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

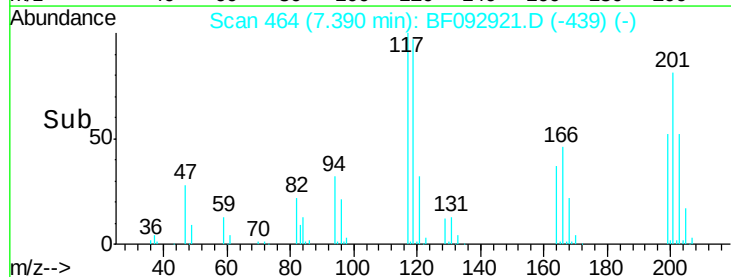
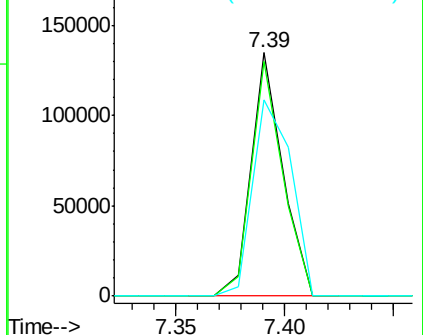


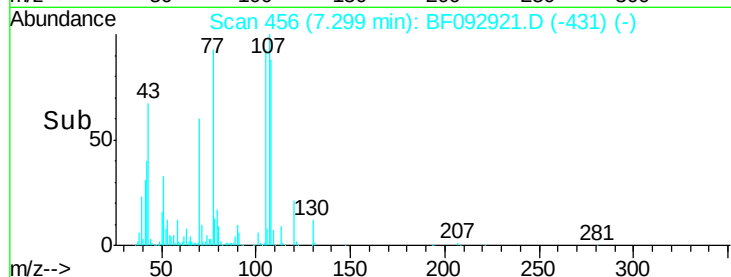
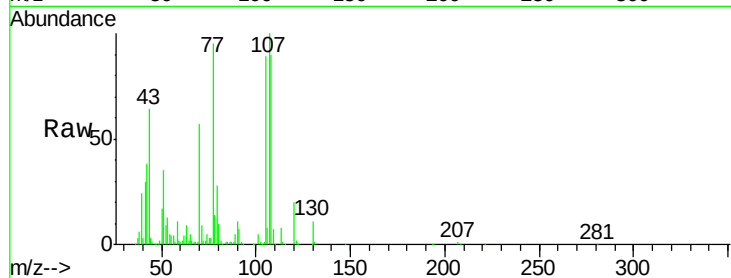
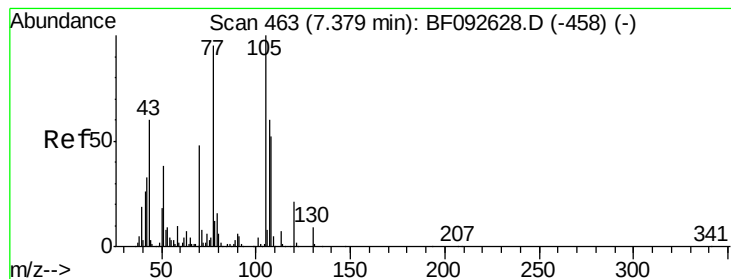
#18
Hexachloroethane
Concen: 37.81 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Tgt Ion:	117	Resp:	135429
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	80.7	78.6	117.8



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: 39.26 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

Instrument :

BNA_F

ClientSampleId :

PB96883BSD

Tgt Ion: 70 Resp: 257962

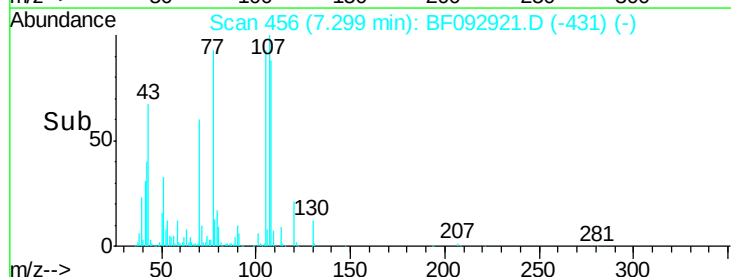
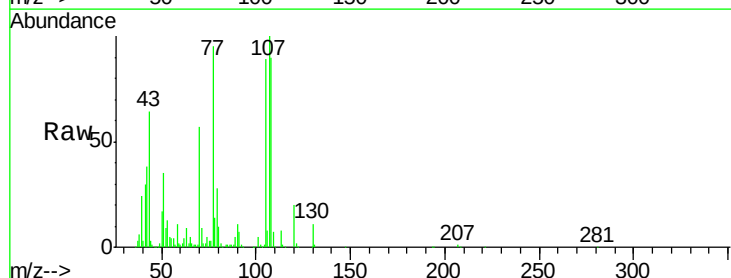
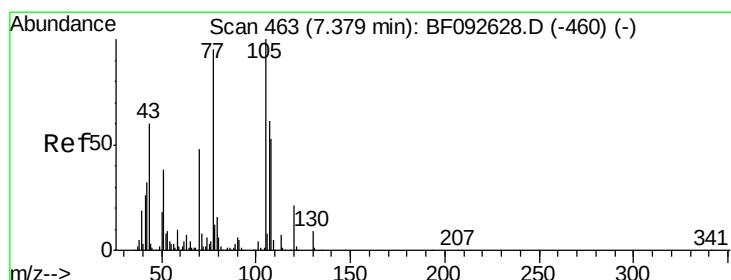
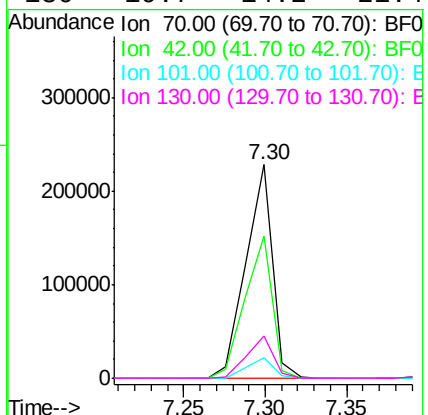
Ion Ratio Lower Upper

70 100

42 66.4 49.4 74.0

101 9.5 7.4 11.2

130 19.7 14.2 21.4



#20

3+4-Methylphenols

Concen: 42.66 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

Tgt Ion: 107 Resp: 387269

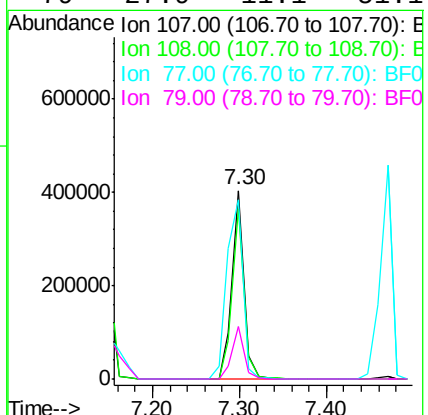
Ion Ratio Lower Upper

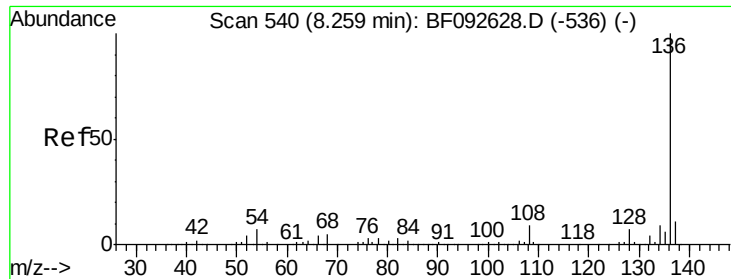
107 100

108 90.3 73.0 113.0

77 95.0 71.3 111.3

79 27.9 11.1 51.1

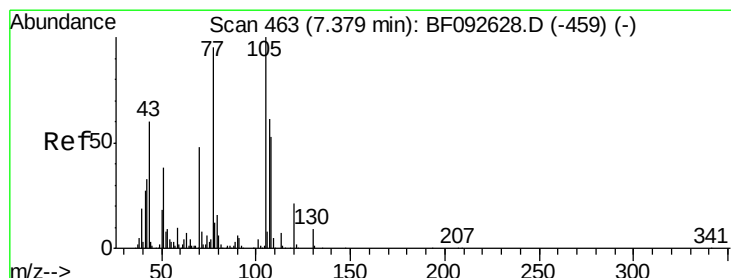
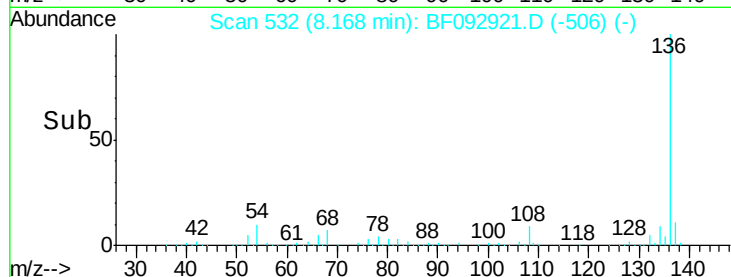
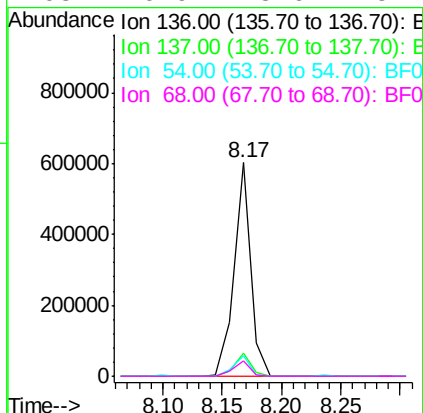
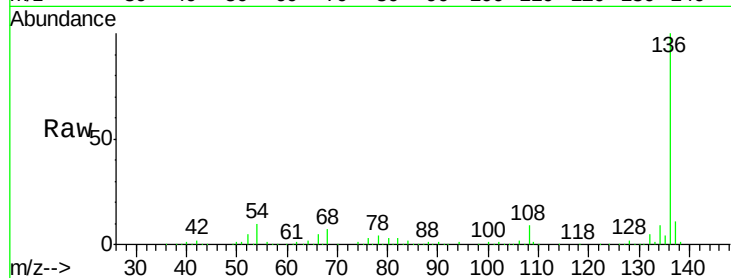




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

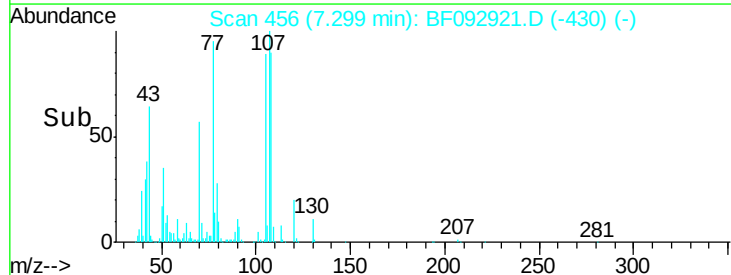
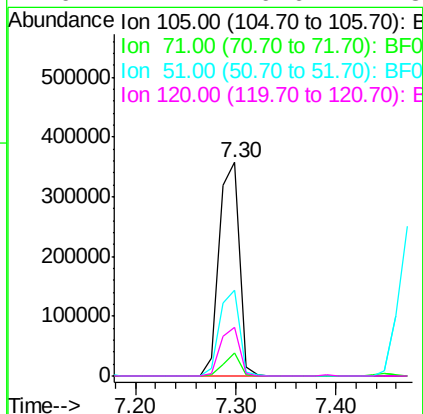
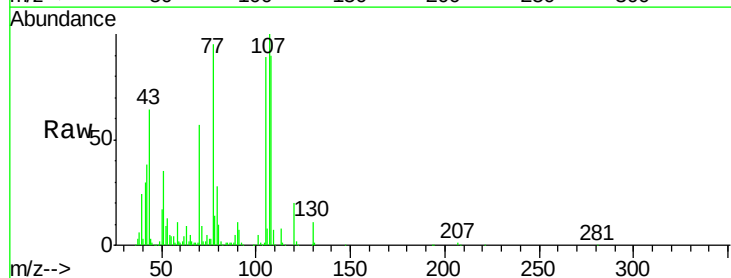
Instrument :
BNA_F
ClientSampleId :
PB96883BSD

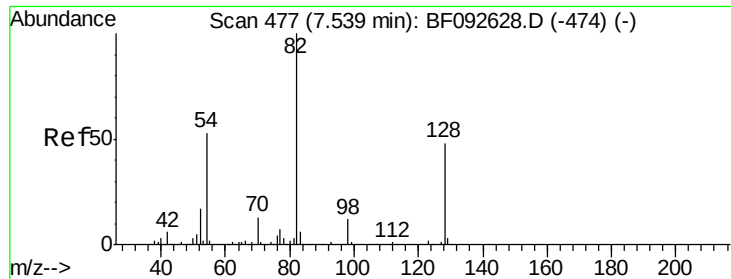
Tgt Ion:	136	Resp:	584113
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	9.5	4.5	6.7#
68	6.9	3.6	5.4#



#22
Acetophenone
Concen: 37.25 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Tgt Ion:	105	Resp:	496758
Ion Ratio	Lower	Upper	
105	100		
71	10.6	3.2	4.8#
51	40.0	26.2	39.4#
120	22.7	16.6	24.8

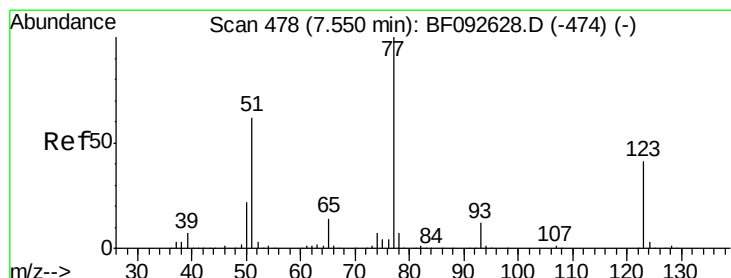
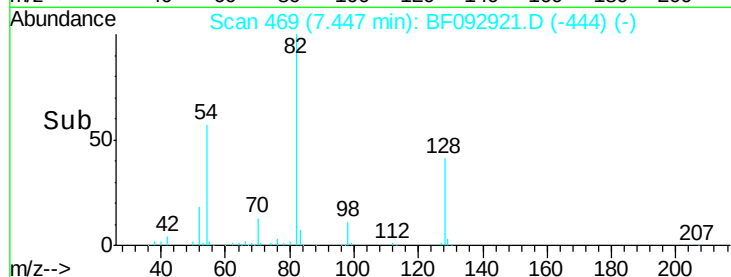
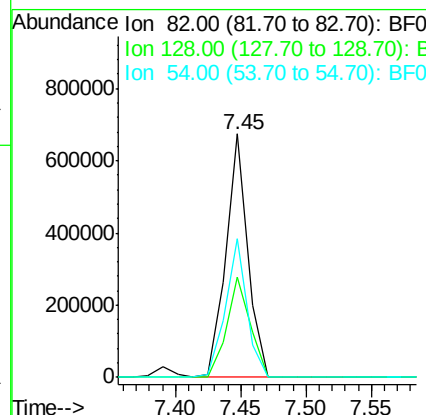
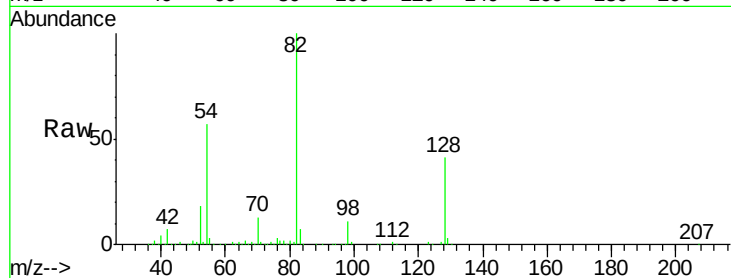




#23
 Nitrobenzene-d5
 Concen: 75.10 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092921.D
 Acq: 13 Feb 2017 16:40

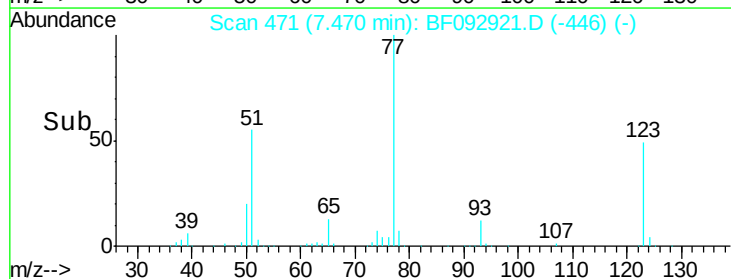
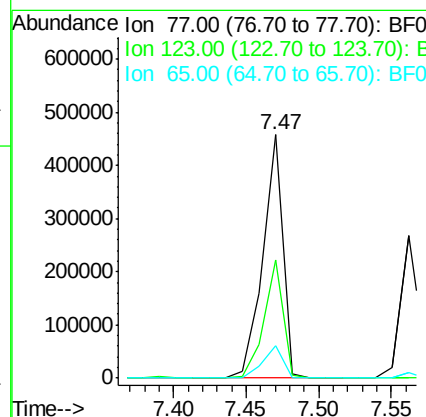
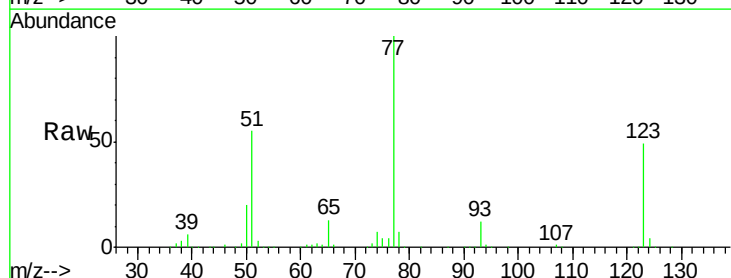
Instrument :
 BNA_F
 ClientSampleId :
 PB96883BSD

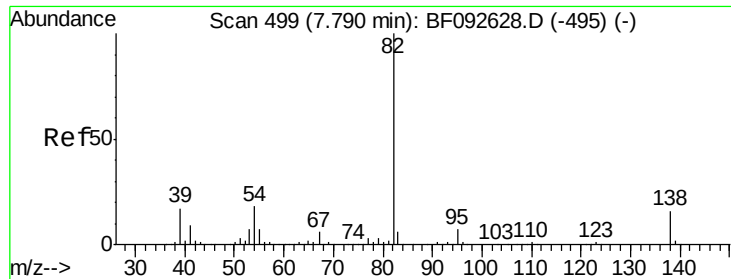
Tgt Ion: 82 Resp: 787704
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.6 52.0
 54 56.9 39.5 59.3



#24
 Nitrobenzene
 Concen: 40.80 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092921.D
 Acq: 13 Feb 2017 16:40

Tgt Ion: 77 Resp: 439448
 Ion Ratio Lower Upper
 77 100
 123 48.7 33.0 49.4
 65 13.4 11.2 16.8





#25

Isophorone

Concen: 38.86 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

Instrument :

BNA_F

ClientSampleId :

PB96883BSD

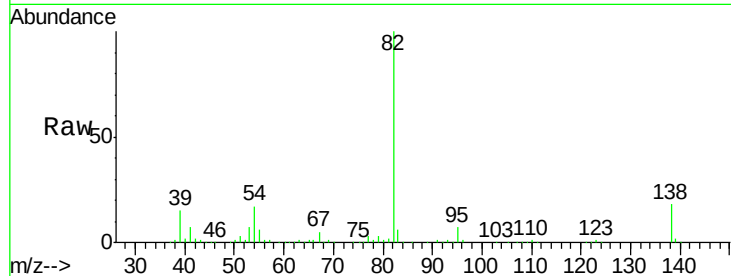
Tgt Ion: 82 Resp: 759467

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

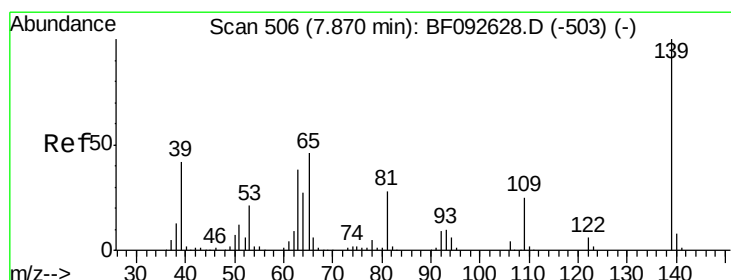
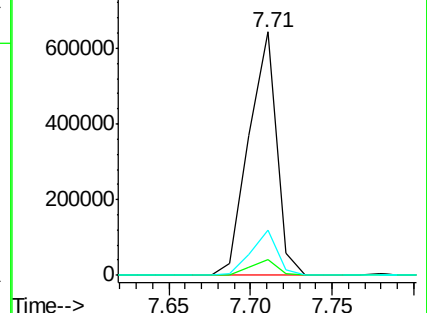
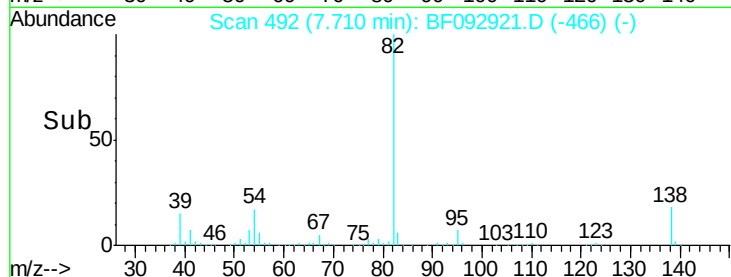
138 18.4 14.6 22.0



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: 40.64 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

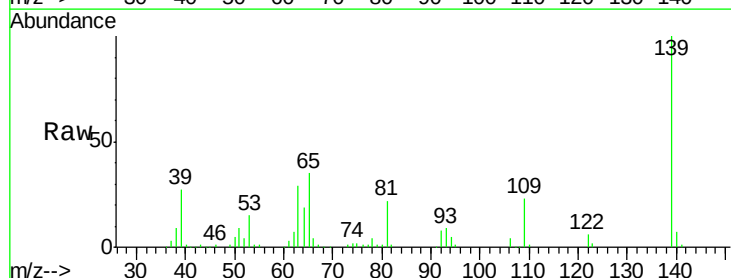
Tgt Ion: 139 Resp: 208073

Ion Ratio Lower Upper

139 100

109 22.8 23.3 34.9#

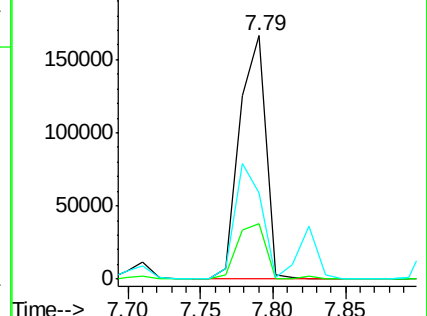
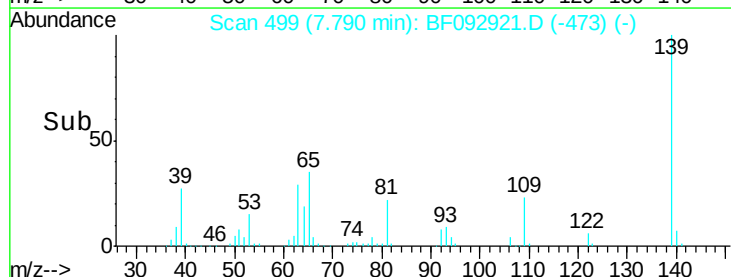
65 35.4 42.7 64.1#

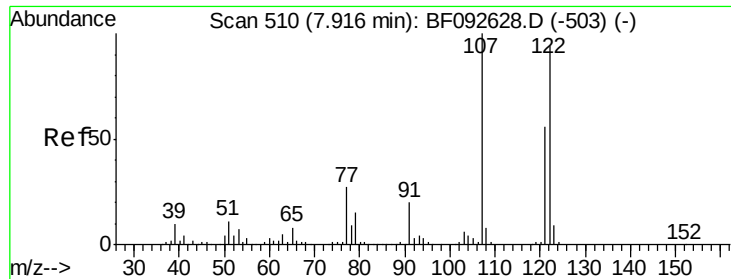


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

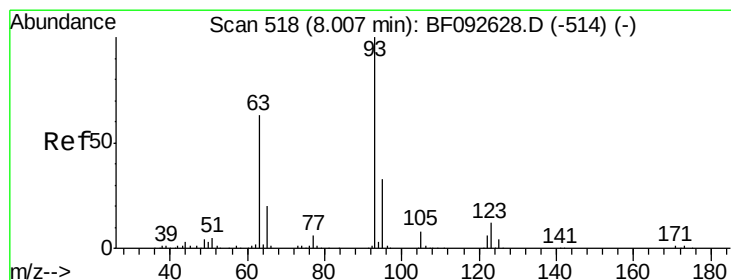
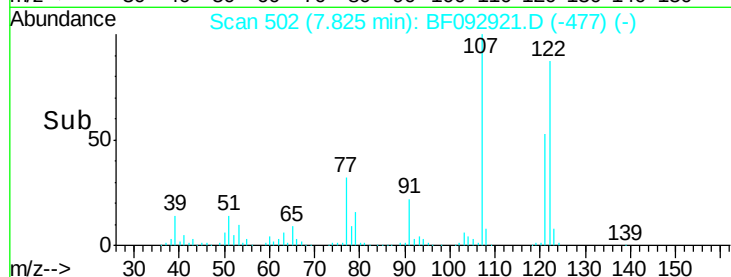
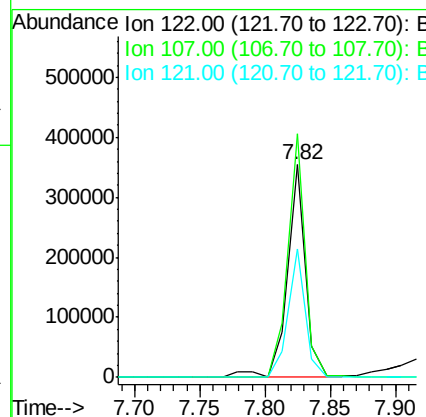
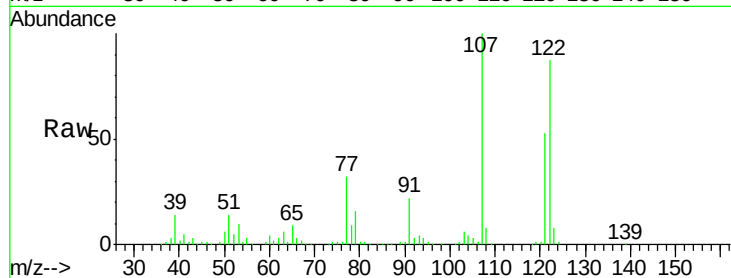




#27
2,4-Dimethylphenol
Concen: 38.76 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

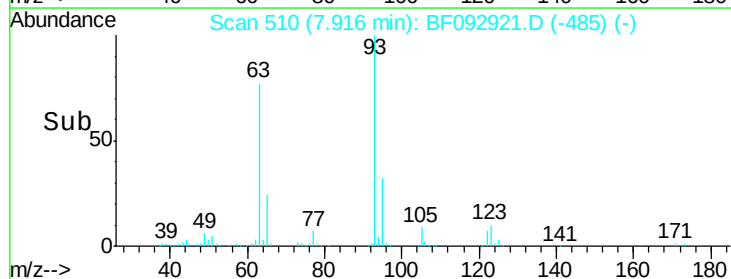
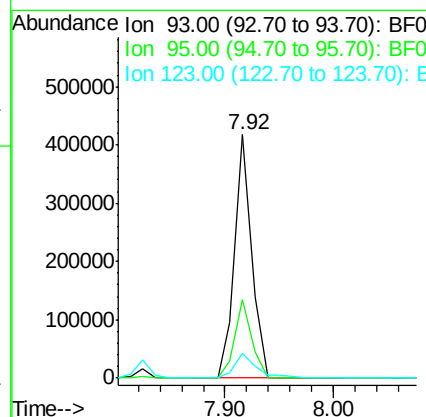
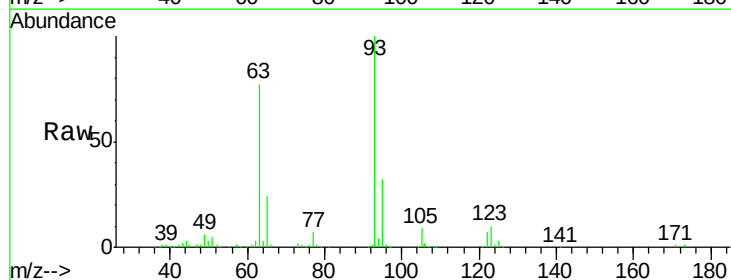
Instrument :
BNA_F
ClientSampleId :
PB96883BSD

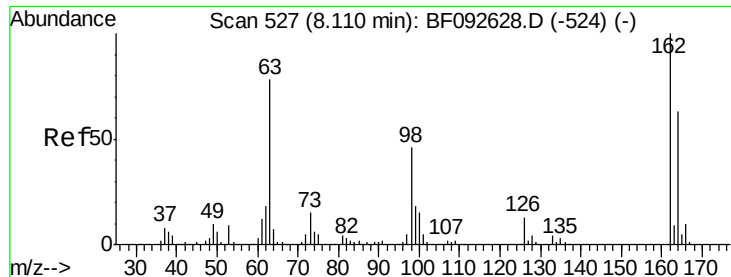
Tgt Ion: 122 Resp: 348496
Ion Ratio Lower Upper
122 100
107 114.5 94.1 141.1
121 60.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 34.85 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Tgt Ion: 93 Resp: 451081
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 10.2 8.6 13.0

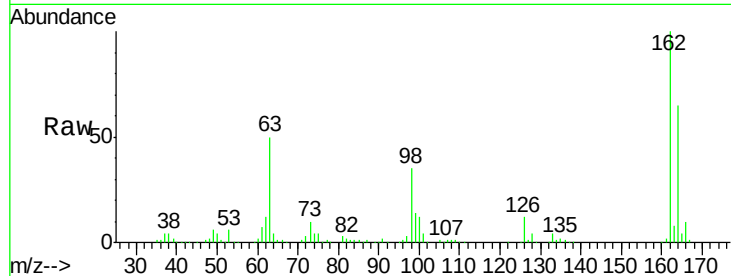




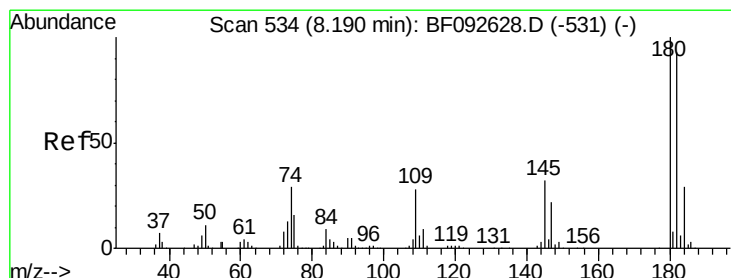
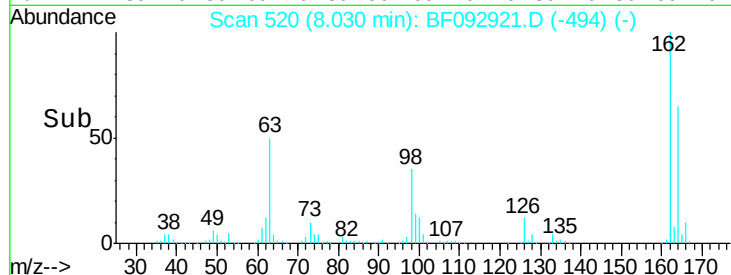
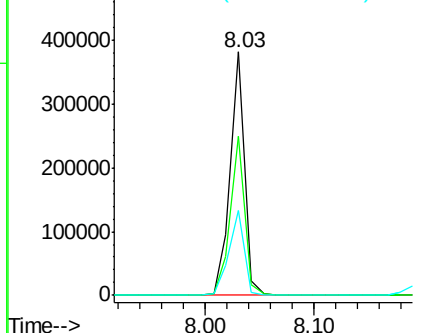
#29
2,4-Dichlorophenol
Concen: 41.68 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Instrument :
BNA_F
ClientSampleId :
PB96883BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.8	86.8
98	35.1	9.1	49.1

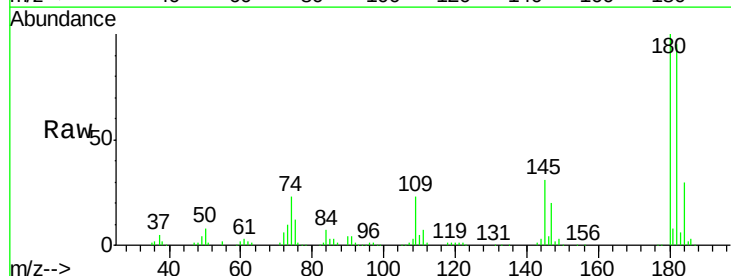


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

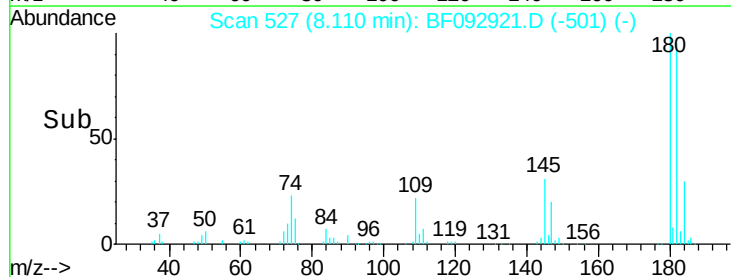
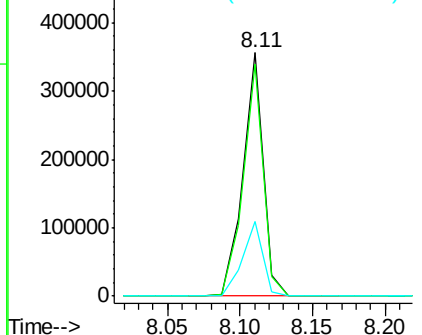


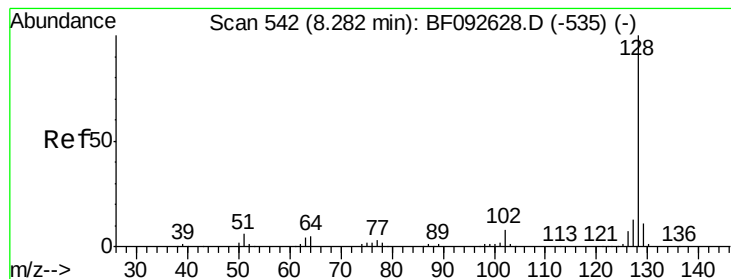
#30
1,2,4-Trichlorobenzene
Concen: 38.26 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF092921.D
Acq: 13 Feb 2017 16:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.2	117.4
145	30.6	21.6	32.4



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: 36.95 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

Instrument :

BNA_F

ClientSampleId :

PB96883BSD

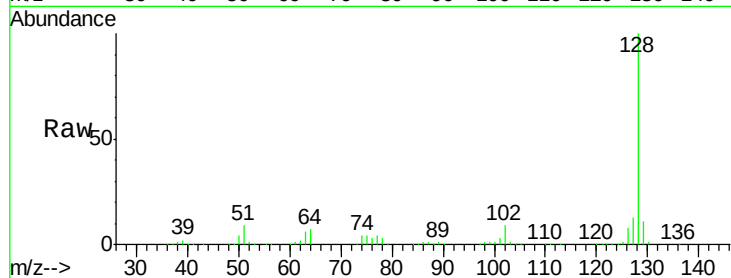
Tgt Ion:128 Resp: 1093989

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

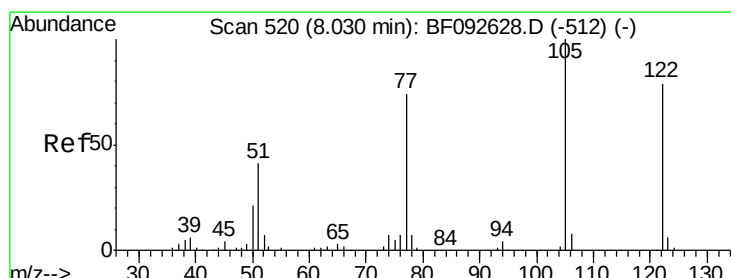
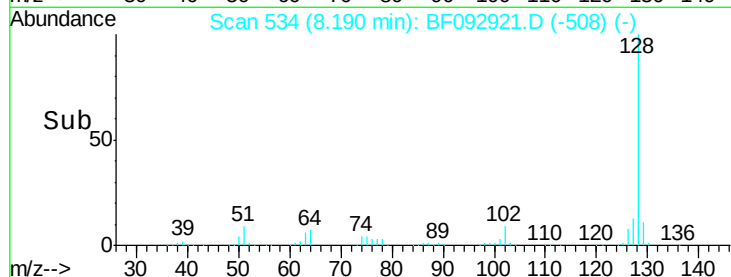
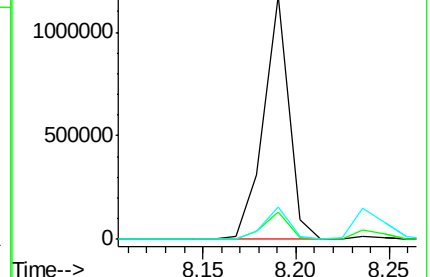
127 13.2 10.8 16.2



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: 38.77 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF092921.D

Acq: 13 Feb 2017 16:40

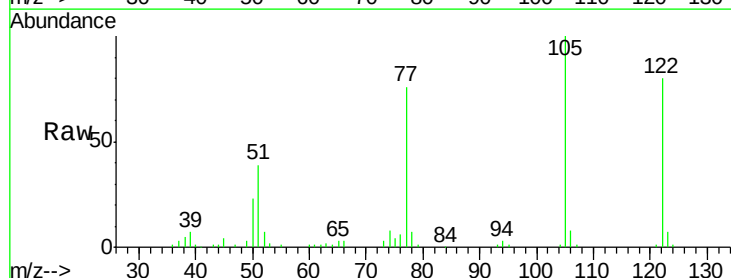
Tgt Ion:122 Resp: 189246

Ion Ratio Lower Upper

122 100

105 125.0 107.2 147.2

77 95.3 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

