

Data File : BF096922.D
Acq On : 20 Jul 2017 22:57
Operator : SJ/JU
Sample : I4317-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Quant Time: Jul 21 03:28:53 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	100396	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	375394	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	168785	20.00	ng	-0.04
63) Phenanthrene-d10	11.07	188	289357	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	169966	20.00	ng	-0.03
86) Perylene-d12	15.07	264	192020	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	740063	110.84	ng	-0.02
7) Phenol-d6	6.23	99	919010	114.69	ng	-0.02
23) Nitrobenzene-d5	7.14	82	517849	85.45	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	182178	126.45	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	905708	84.78	ng	-0.03
78) Terphenyl-d14	12.66	244	637276	65.02	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	90046	26.21	ng	# 75
3) Pyridine	2.83	79	196503	27.21	ng	# 63
4) n-Nitrosodimethylamine	2.76	42	140634	34.83	ng	# 79
6) Aniline	6.23	93	279304	28.30	ng	# 56
8) 2-Chlorophenol	6.36	128	259729	36.06	ng	92
9) Benzaldehyde	6.11	77	104842	22.64	ng	97
10) Phenol	6.25	94	352575	38.92	ng	96
11) bis(2-Chloroethyl)ether	6.32	93	253795	37.26	ng	93
12) 1,3-Dichlorobenzene	6.51	146	279753	36.54	ng	98
13) 1,4-Dichlorobenzene	6.59	146	280515	36.18	ng	95
14) 1,2-Dichlorobenzene	6.74	146	261136	37.03	ng	98
15) Benzyl Alcohol	6.72	79	202425	38.59	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	530289	37.72	ng	99
17) 2-Methylphenol	6.85	107	209112	37.33	ng	95
18) Hexachloroethane	7.08	117	90063	32.76	ng	# 84
19) n-Nitroso-di-n-propylamine	7.00	70	169241	35.06	ng	# 87
20) 3+4-Methylphenols	7.00	107	248472	36.55	ng	# 63
22) Acetophenone	6.99	105	357922	42.66	ng	96
24) Nitrobenzene	7.16	77	234388	37.39	ng	90
25) Isophorone	7.40	82	421719	37.41	ng	95
26) 2-Nitrophenol	7.47	139	131946	37.86	ng	92
27) 2,4-Dimethylphenol	7.53	122	213161	37.18	ng	97
28) bis(2-Chloroethoxy)methane	7.62	93	289685	38.02	ng	98
29) 2,4-Dichlorophenol	7.72	162	197720	38.10	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	190585	38.62	ng	99
31) Naphthalene	7.87	128	690201	38.81	ng	99
32) Benzoic acid	7.64	122	54291	14.81	ng	94
33) 4-Chloroaniline	7.93	127	209471	29.73	ng	99
34) Hexachlorobutadiene	8.00	225	99462	37.76	ng	99
35) Caprolactam	8.30	113	39093	23.51	ng	# 64
36) 4-Chloro-3-methylphenol	8.43	107	206780	37.05	ng	90
37) 2-Methylnaphthalene	8.57	142	475572	41.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	169126	37.07	ng	100
40) Hexachlorocyclopentadiene	8.72	237	93104	55.86	ng	99

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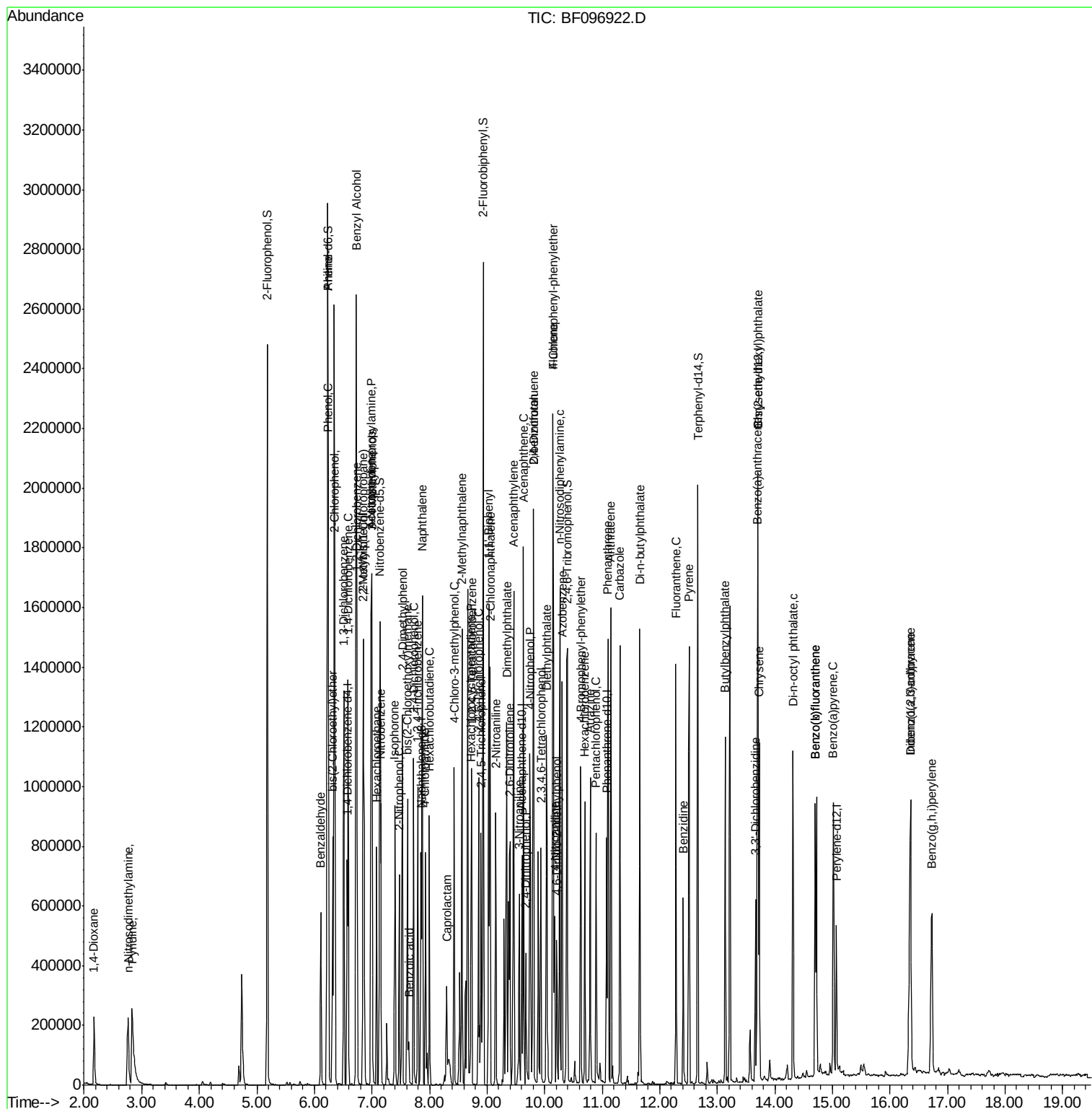
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	122537	36.41	ng	100
43) 2,4,5-Trichlorophenol	8.90	196	128124	37.75	ng	94
45) 1,1'-Biphenyl	9.03	154	532187	36.76	ng	99
46) 2-Chloronaphthalene	9.05	162	405561	38.05	ng	94
47) 2-Nitroaniline	9.15	65	139603	38.10	ng	95
48) Acenaphthylene	9.46	152	675739	39.79	ng	99
49) Dimethylphthalate	9.34	163	577716	45.46	ng	99
50) 2,6-Dinitrotoluene	9.40	165	105051	38.16	ng	# 88
51) Acenaphthene	9.63	154	398415	39.71	ng	100
52) 3-Nitroaniline	9.56	138	102600	31.46	ng	89
53) 2,4-Dinitrophenol	9.67	184	50623	40.75	ng	# 75
54) Dibenzofuran	9.81	168	592218	42.12	ng	98
55) 4-Nitrophenol	9.75	139	153463	64.41	ng	# 66
56) 2,4-Dinitrotoluene	9.80	165	137496	38.87	ng	# 63
57) Fluorene	10.15	166	402271	38.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	93664	39.79	ng	98
59) Diethylphthalate	10.03	149	456702	36.91	ng	99
60) 4-Chlorophenyl-phenylether	10.15	204	171563	38.31	ng	91
61) 4-Nitroaniline	10.17	138	110103	35.95	ng	92
62) Azobenzene	10.30	77	475496	43.57	ng	93
64) 4,6-Dinitro-2-methylphenol	10.21	198	53834	29.63	ng	88
65) n-Nitrosodiphenylamine	10.26	169	406010	39.25	ng	99
66) 4-Bromophenyl-phenylether	10.63	248	110360	37.36	ng	99
67) Hexachlorobenzene	10.70	284	117533	35.72	ng	# 91
68) Atrazine	10.80	200	116353	39.48	ng	95
69) Pentachlorophenol	10.89	266	93966	59.12	ng	98
70) Phenanthrene	11.10	178	604264	38.41	ng	98
71) Anthracene	11.15	178	631389	39.69	ng	99
72) Carbazole	11.31	167	562911	36.54	ng	98
73) Di-n-butylphthalate	11.65	149	743846	38.77	ng	99
74) Fluoranthene	12.28	202	582347	38.67	ng	98
76) Benzidine	12.40	184	234246	42.07	ng	# 92
77) Pyrene	12.51	202	582147	37.74	ng	98
79) Butylbenzylphthalate	13.14	149	264359	36.07	ng	# 81
80) Benzo(a)anthracene	13.69	228	428715	40.48	ng	98
81) 3,3'-Dichlorobenzidine	13.66	252	126698	33.27	ng	# 96
82) Chrysene	13.73	228	413786	39.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	323716	36.27	ng	98
84) Di-n-octyl phthalate	14.32	149	523068	35.45	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.34	276	449774	45.42	ng	99
87) Benzo(b)fluoranthene	14.70	252	396341	34.22	ng	98
88) Benzo(k)fluoranthene	14.70	252	396341	36.14	ng	96
89) Benzo(a)pyrene	15.02	252	414817	39.05	ng	99
90) Dibenzo(a,h)anthracene	16.36	278	367461	37.60	ng	97
91) Benzo(g,h,i)perylene	16.73	276	387821	37.05	ng	98

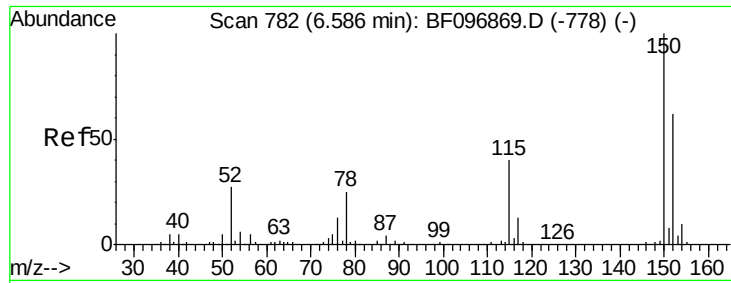
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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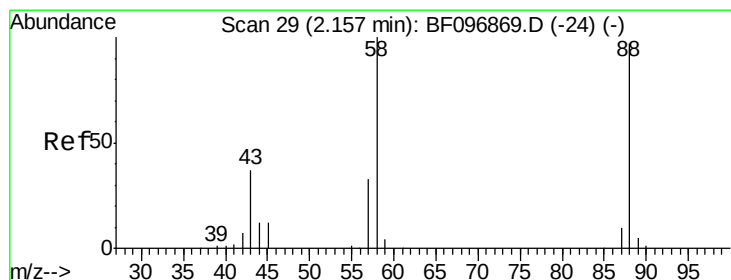
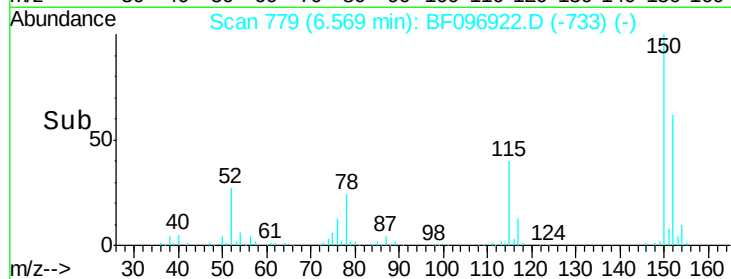
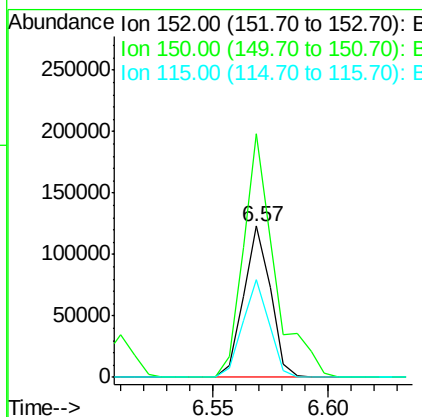
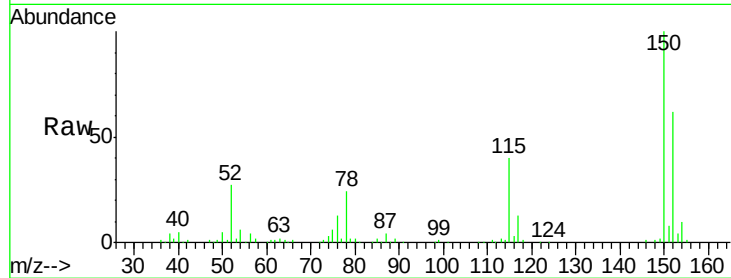




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.57 min Scan# 779
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

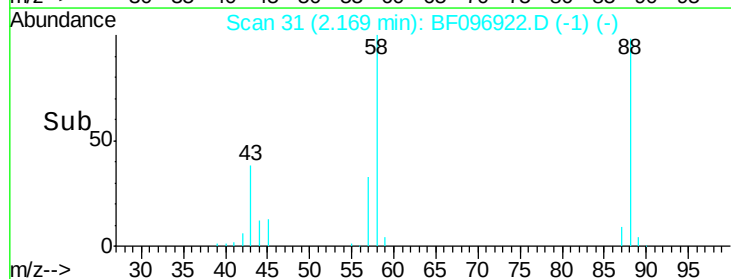
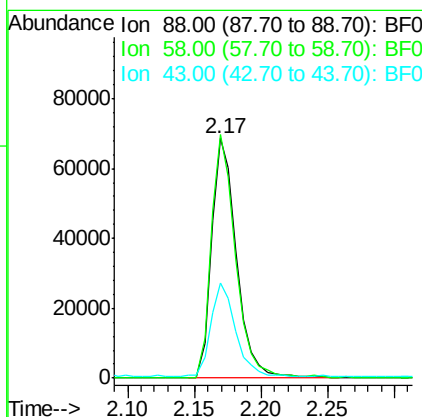
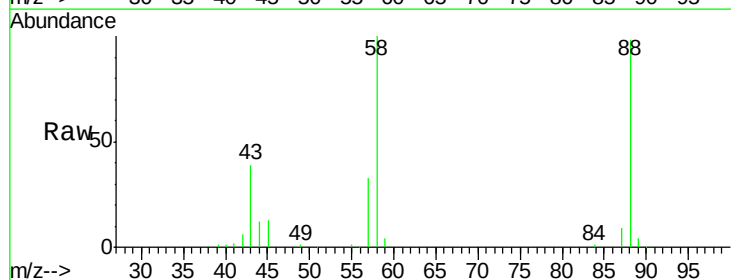
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

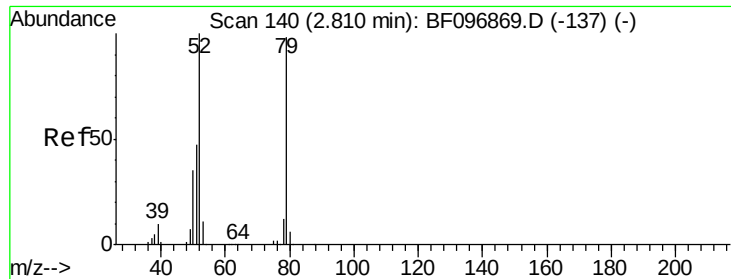
Tgt Ion:152 Resp: 100396
 Ion Ratio Lower Upper
 152 100
 150 161.2 126.2 189.2
 115 64.7 52.2 78.2



#2
 1,4-Dioxane
 Concen: 26.21 ng
 RT: 2.17 min Scan# 31
 Delta R.T. -0.02 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion: 88 Resp: 90046
 Ion Ratio Lower Upper
 88 100
 58 99.8 61.4 92.0#
 43 39.8 23.4 35.0#





#3

Pyridine

Concen: 27.21 ng

RT: 2.83 min Scan# 143

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

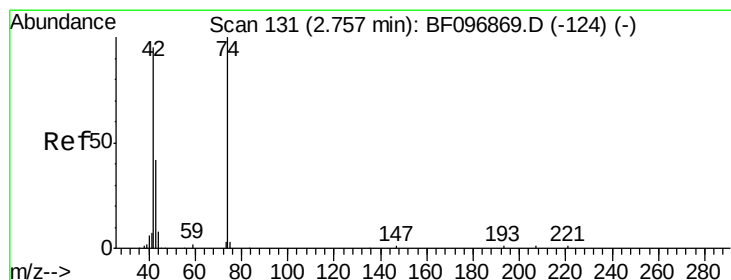
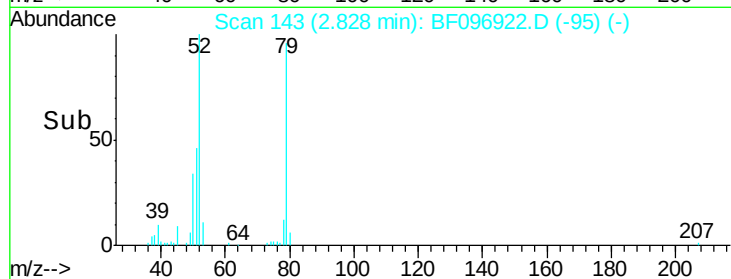
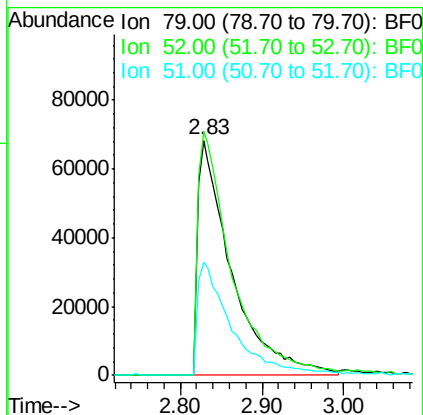
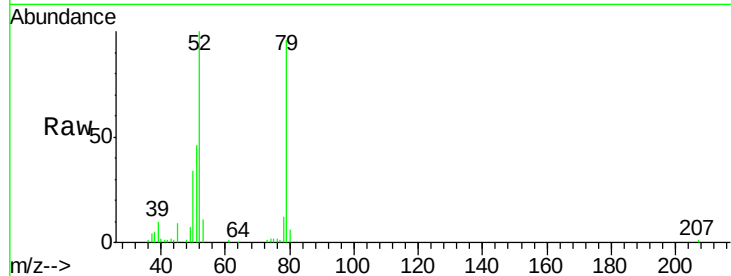
Tgt Ion: 79 Resp: 196503

Ion Ratio Lower Upper

79 100

52 103.7 54.8 82.2#

51 48.0 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 34.83 ng

RT: 2.76 min Scan# 132

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

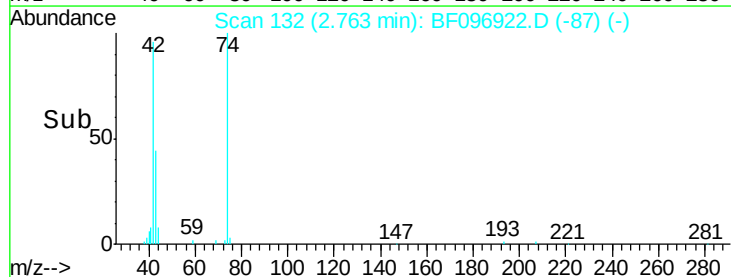
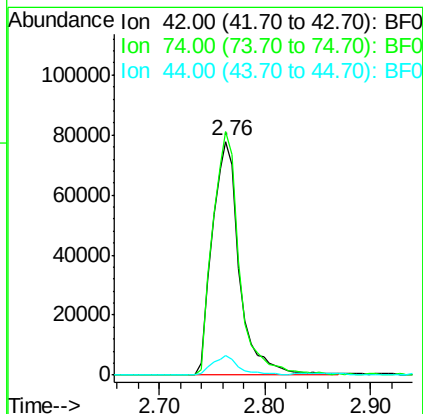
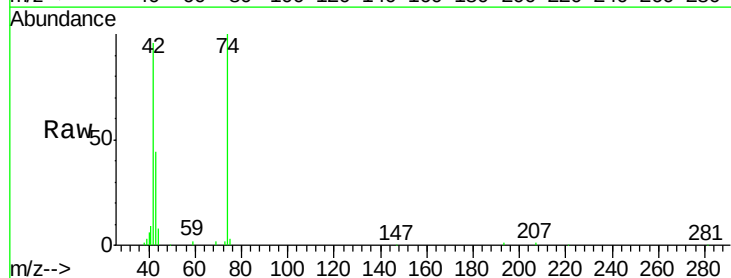
Tgt Ion: 42 Resp: 140634

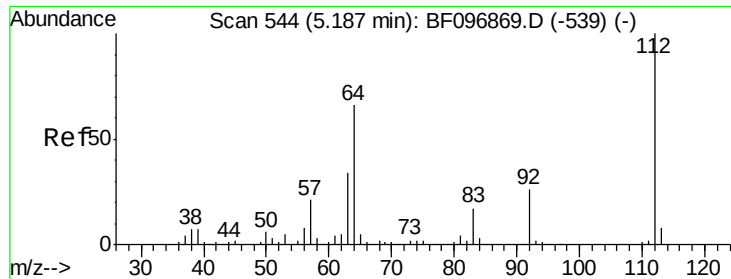
Ion Ratio Lower Upper

42 100

74 104.2 103.9 155.9

44 8.4 5.7 8.5





#5

2-Fluorophenol

Concen: 110.84 ng

RT: 5.18 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

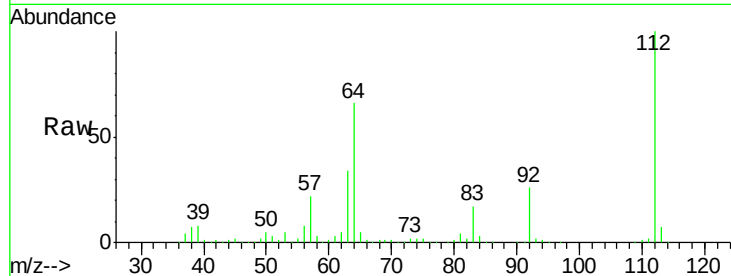
Instrument :

BNA_F

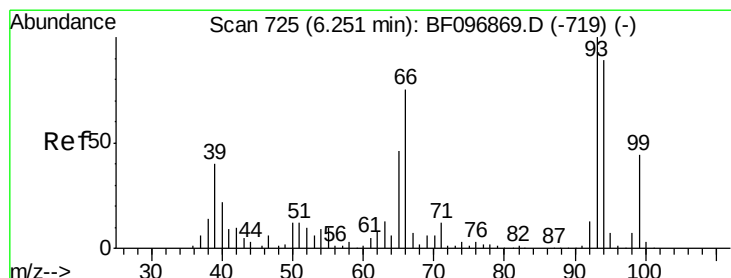
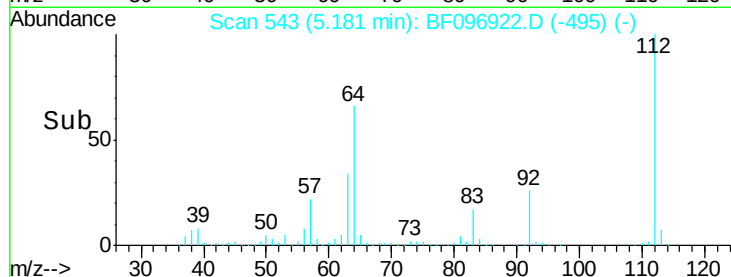
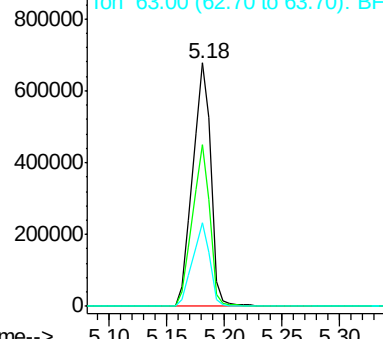
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tgt Ion:	112	Resp:	740063
Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.0	69.0
63	34.1	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 28.30 ng

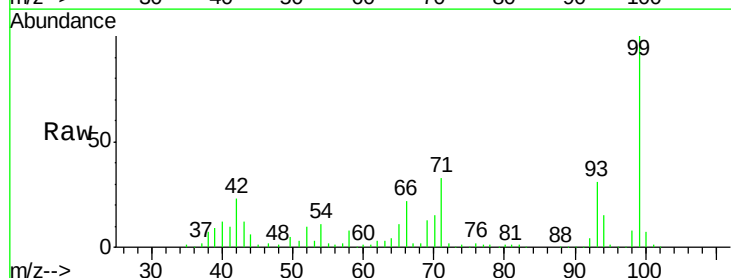
RT: 6.23 min Scan# 722

Delta R.T. -0.03 min

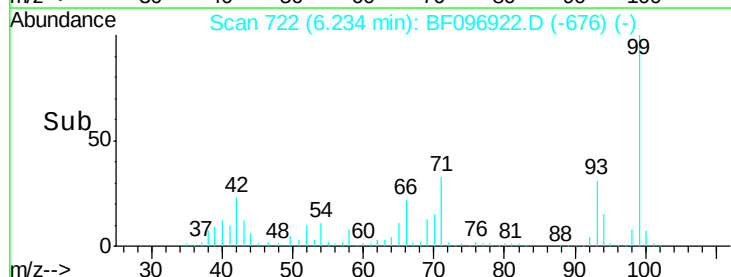
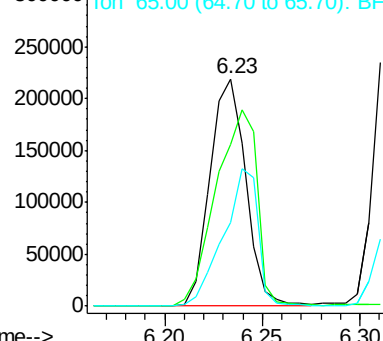
Lab File: BF096922.D

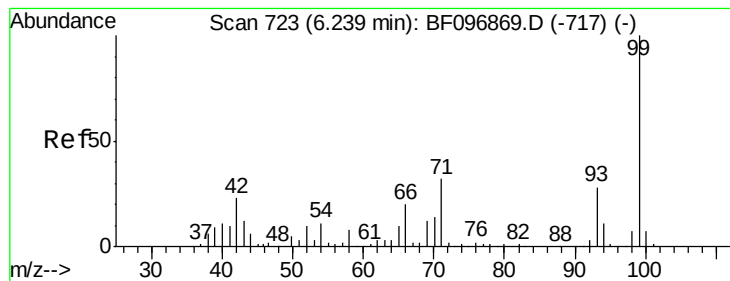
Acq: 20 Jul 2017 22:57

Tgt Ion:	93	Resp:	279304
Ion	Ratio	Lower	Upper
93	100		
66	71.4	32.9	49.3#
65	36.7	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 114.69 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

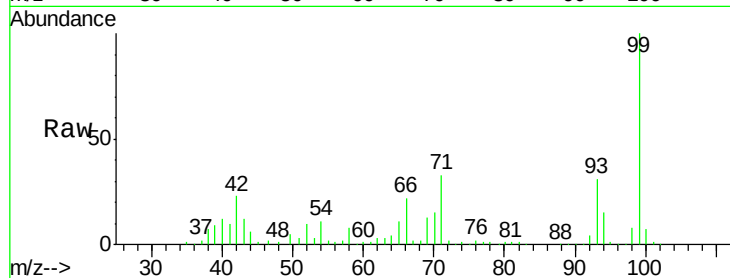
Tgt Ion: 99 Resp: 919010

Ion Ratio Lower Upper

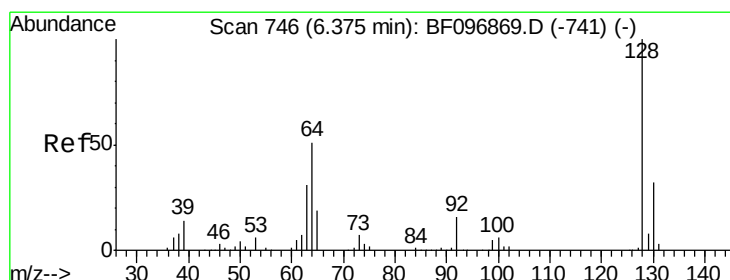
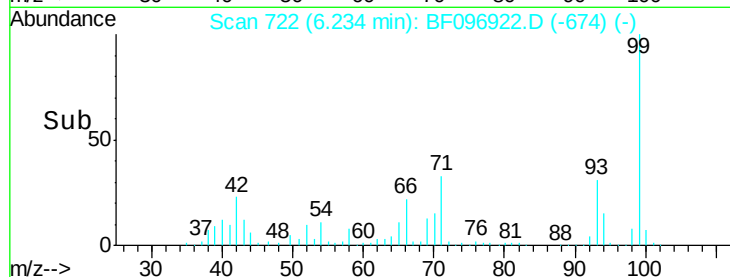
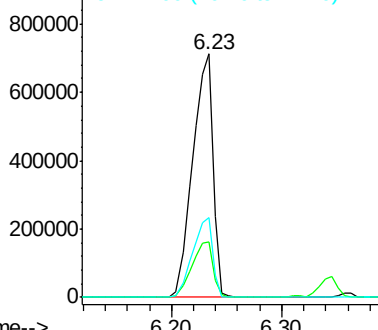
99 100

42 22.8 13.5 20.3#

71 32.6 24.5 36.7



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: 36.06 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

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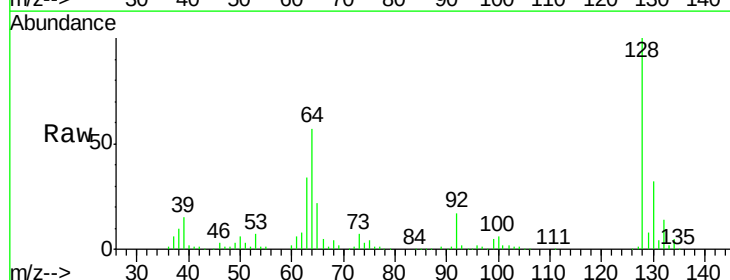
Tgt Ion: 128 Resp: 259729

Ion Ratio Lower Upper

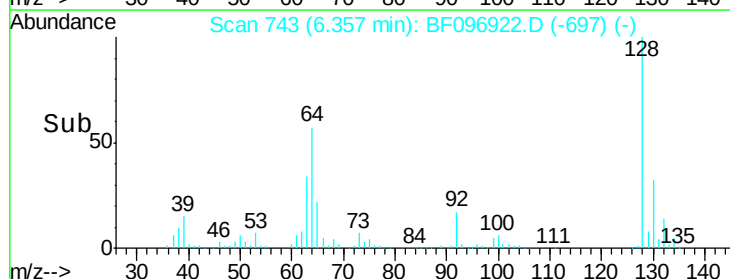
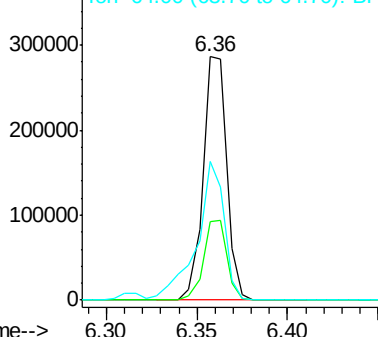
128 100

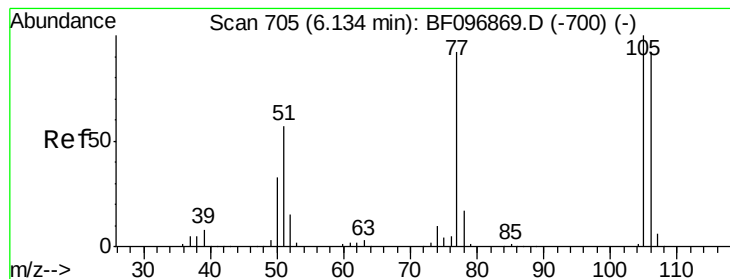
130 32.2 12.9 52.9

64 57.2 28.4 68.4



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: 22.64 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096922.D

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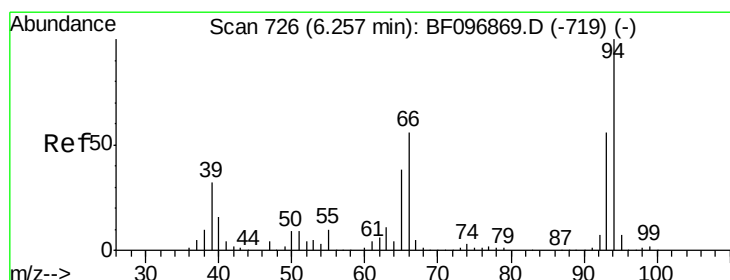
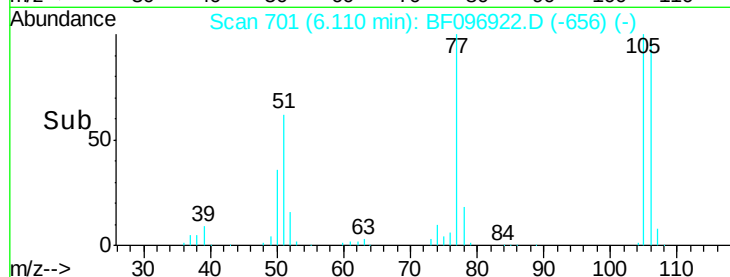
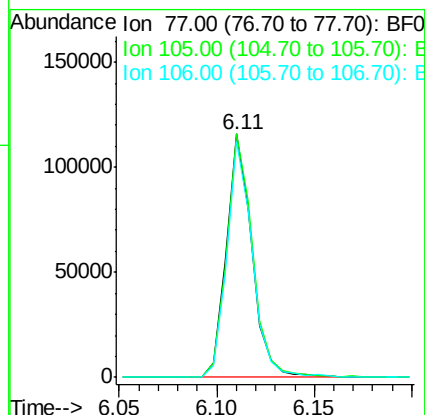
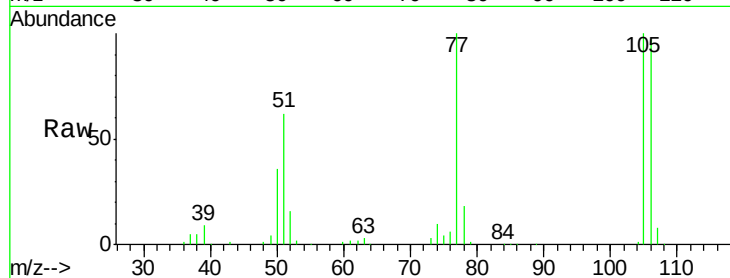
Tgt Ion: 77 Resp: 104842

Ion Ratio Lower Upper

77 100

105 100.2 83.8 123.8

106 97.2 79.1 119.1



#10

Phenol

Concen: 38.92 ng

RT: 6.25 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

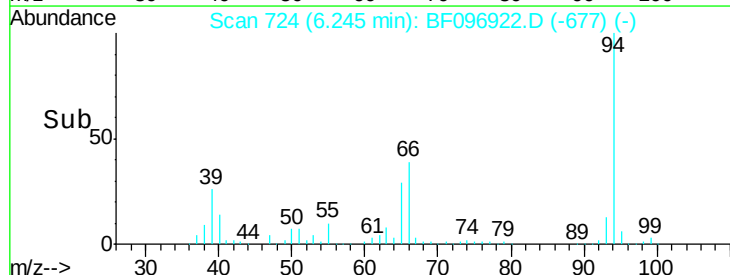
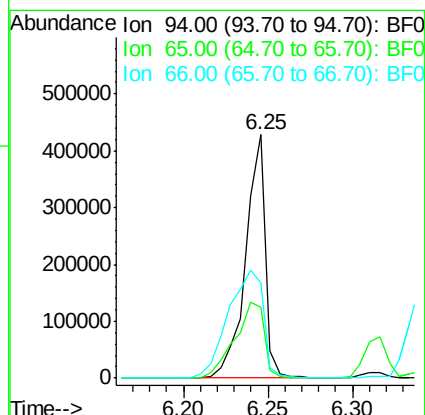
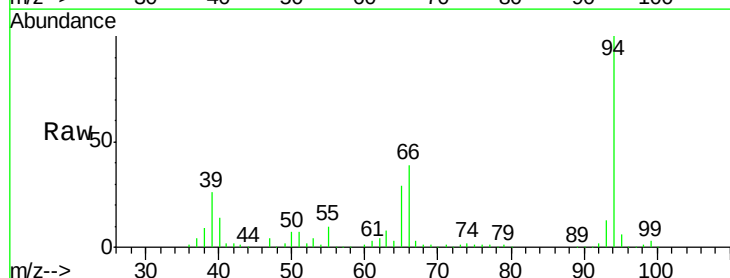
Tgt Ion: 94 Resp: 352575

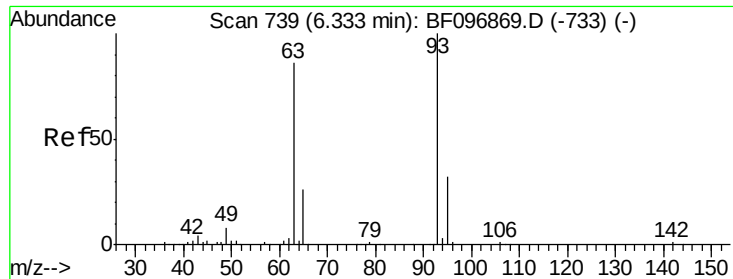
Ion Ratio Lower Upper

94 100

65 29.0 9.9 49.9

66 39.3 23.1 63.1

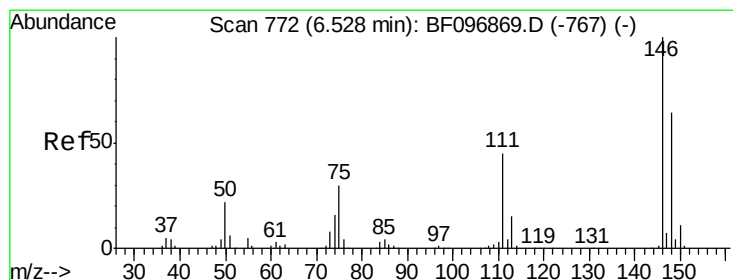
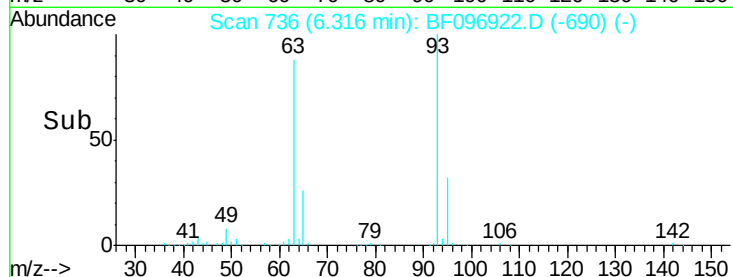
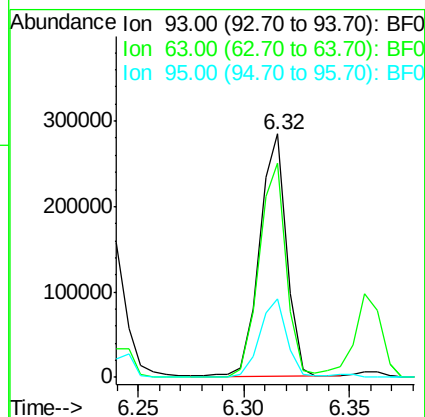
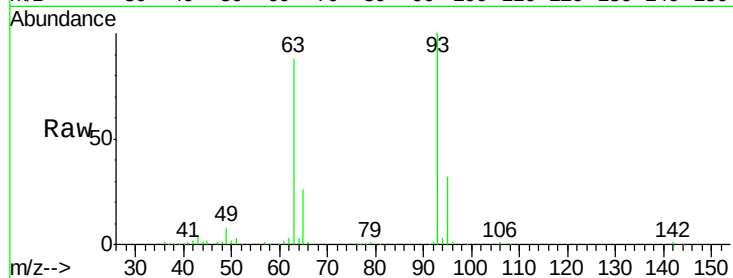




#11
bis(2-Chloroethyl)ether
Concen: 37.26 ng
RT: 6.32 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

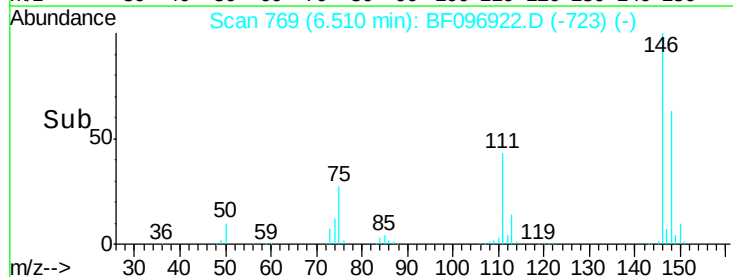
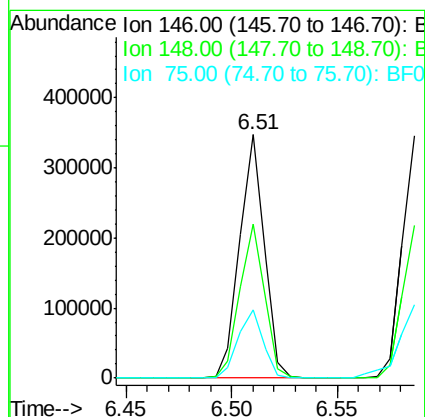
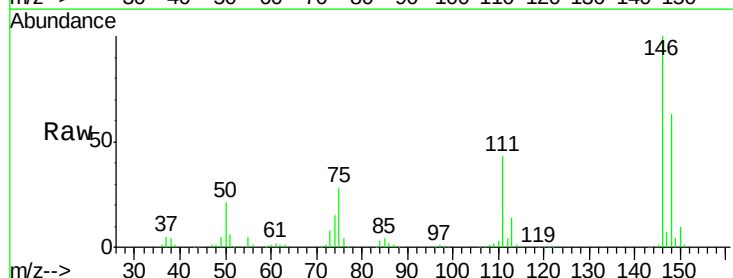
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

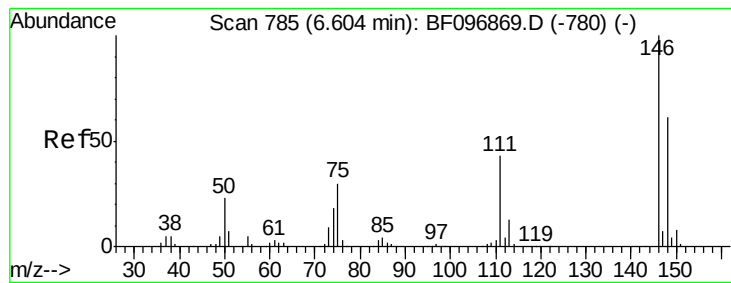
Tgt Ion: 93 Resp: 253795
Ion Ratio Lower Upper
93 100
63 87.9 59.2 99.2
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.54 ng
RT: 6.51 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion: 146 Resp: 279753
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 28.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 36.18 ng

RT: 6.59 min Scan# 782

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

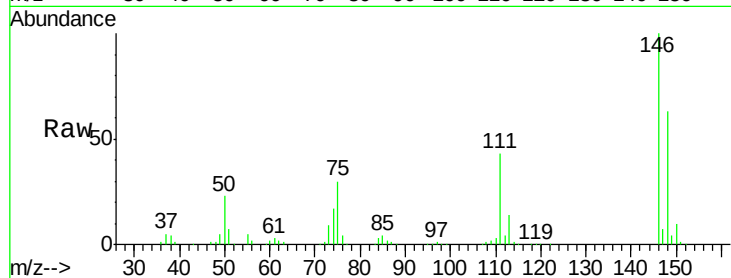
Tgt Ion:146 Resp: 280515

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

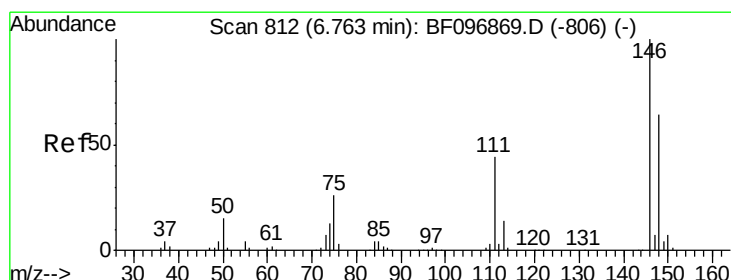
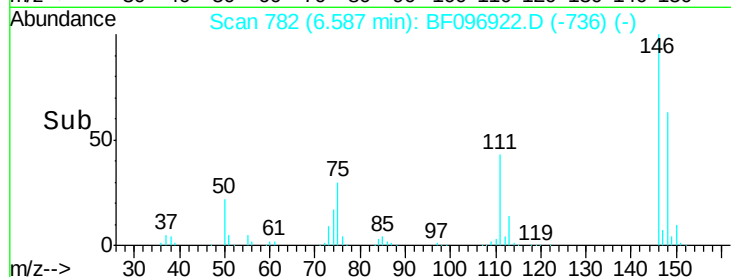
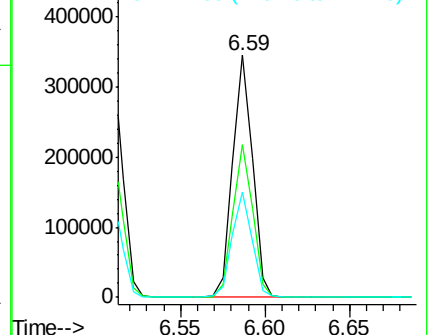
111 43.4 30.3 45.5



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: 37.03 ng

RT: 6.74 min Scan# 808

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

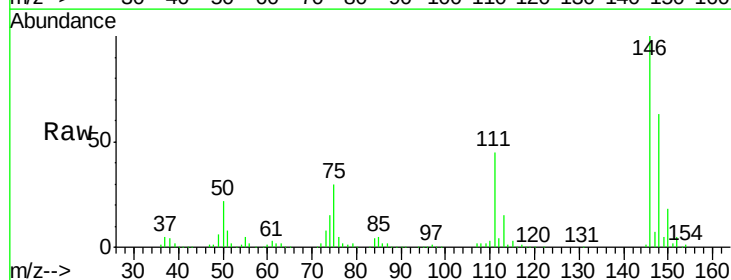
Tgt Ion:146 Resp: 261136

Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

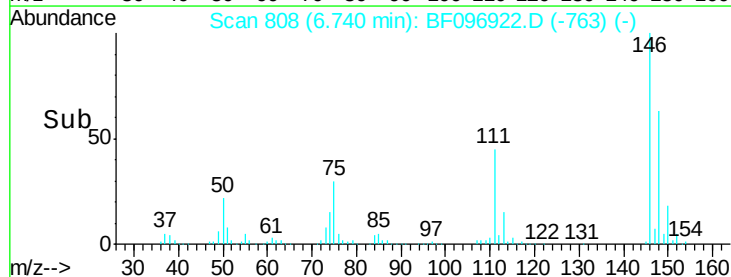
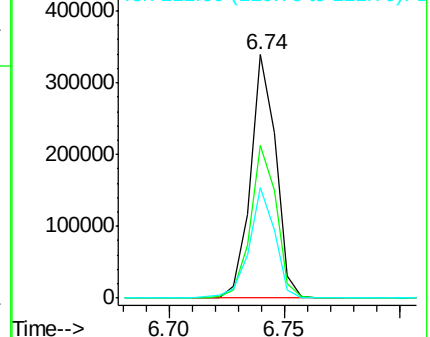
111 45.3 38.2 57.4

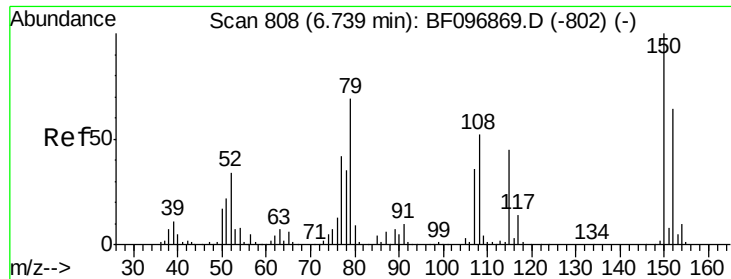


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

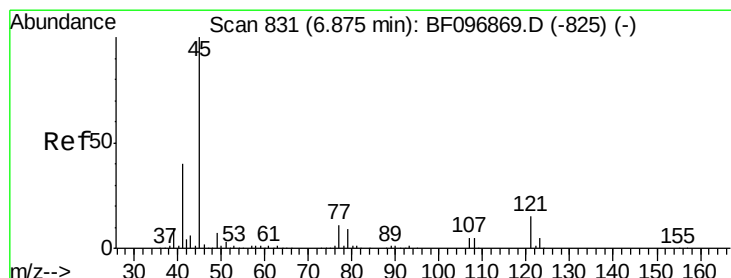
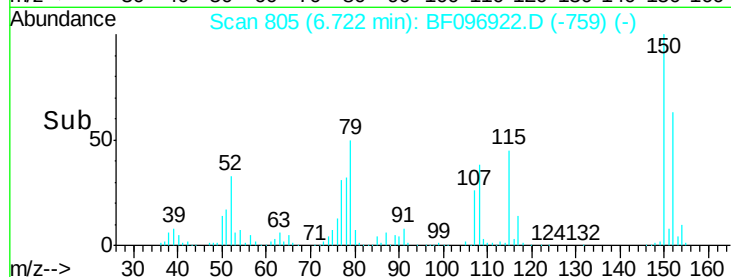
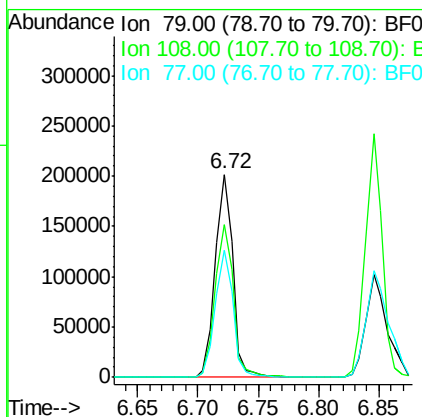
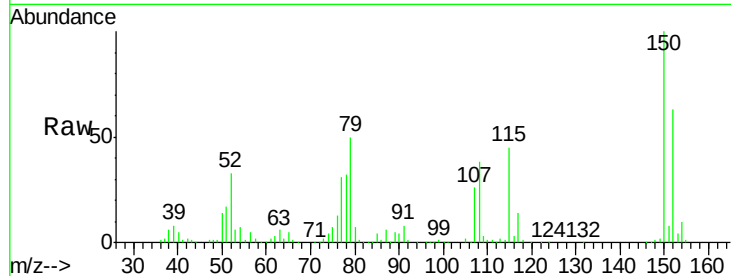




#15
Benzyl Alcohol
Concen: 38.59 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

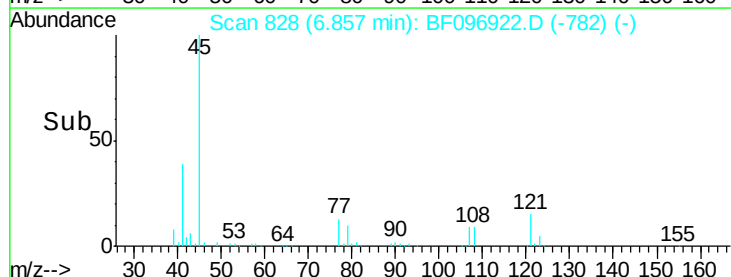
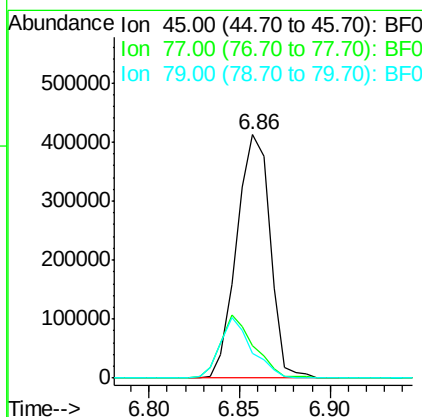
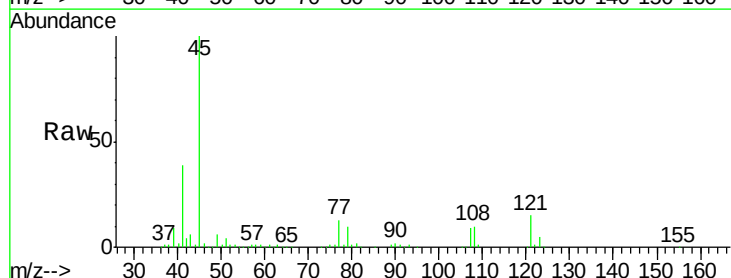
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

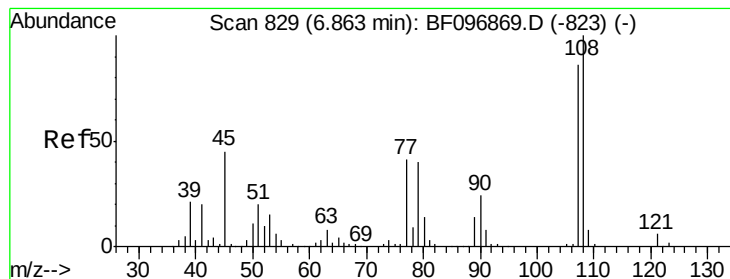
Tgt Ion: 79 Resp: 202425
Ion Ratio Lower Upper
79 100
108 75.3 63.4 95.0
77 62.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.72 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion: 45 Resp: 530289
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.2
79 10.4 0.0 30.0





#17

2-Methylphenol

Concen: 37.33 ng

RT: 6.85 min Scan# 826

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tgt Ion:107 Resp: 209112

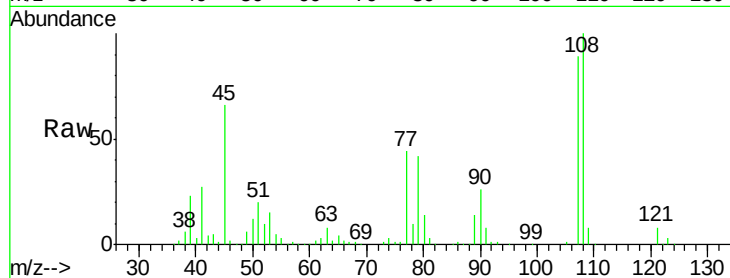
Ion Ratio Lower Upper

107 100

108 112.6 93.4 140.0

77 49.3 35.8 53.6

79 47.4 34.8 52.2

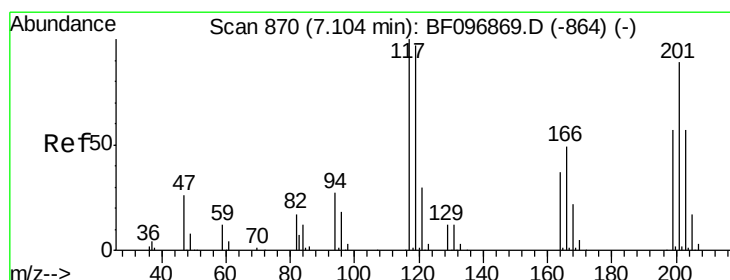
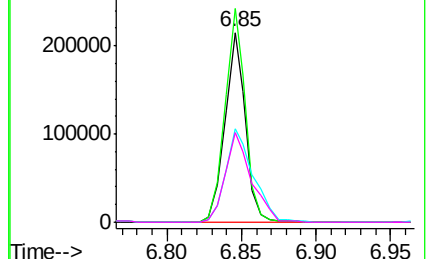
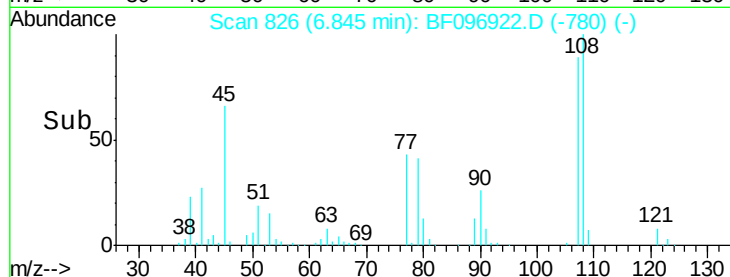


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.76 ng

RT: 7.08 min Scan# 866

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

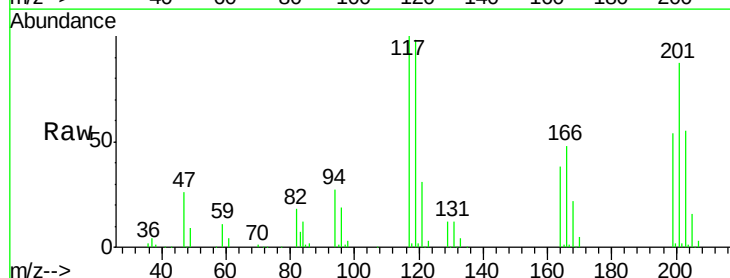
Tgt Ion:117 Resp: 90063

Ion Ratio Lower Upper

117 100

119 98.5 77.4 116.0

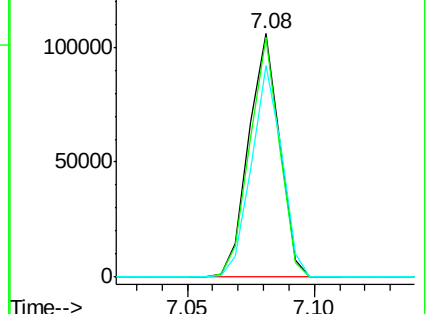
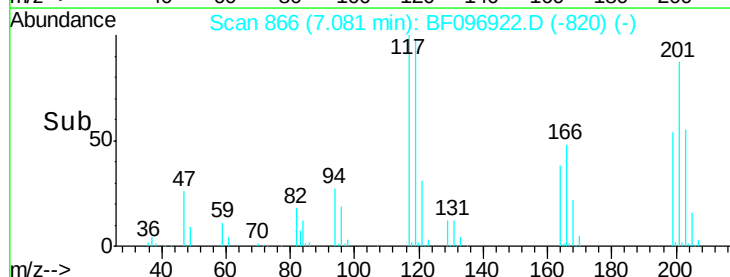
201 87.0 94.6 141.8#

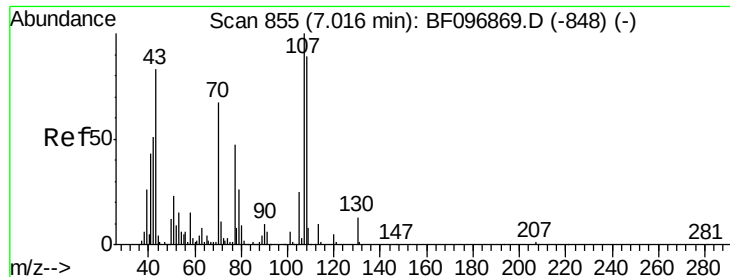


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

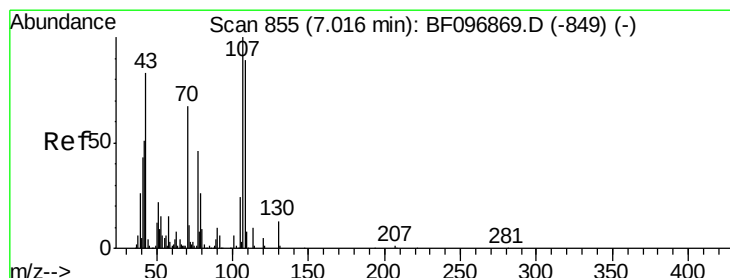
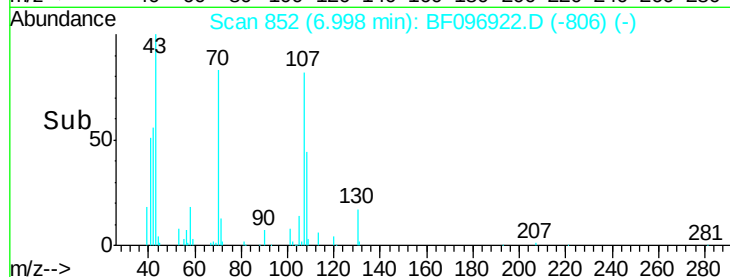
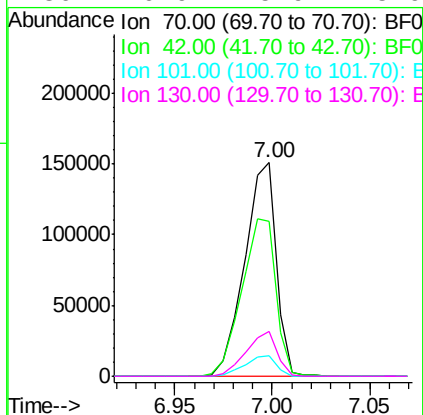
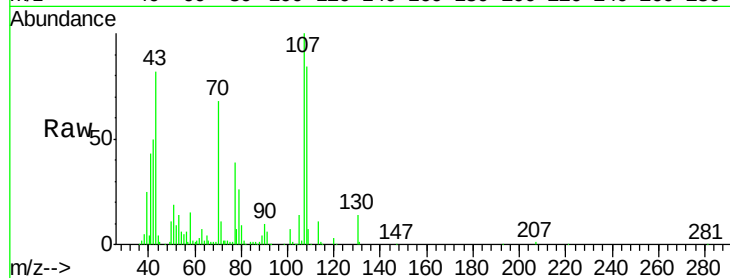




#19
n-Nitroso-di-n-propylamine
Concen: 35.06 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

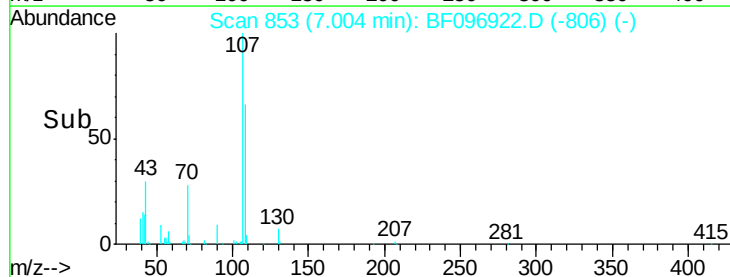
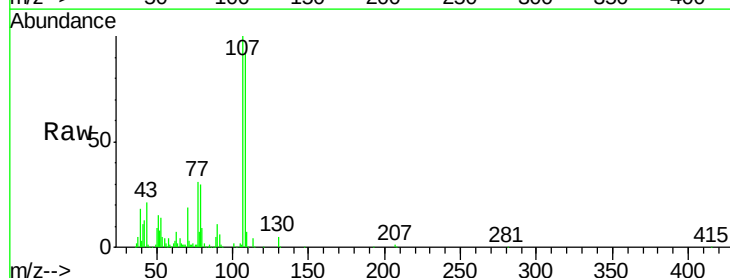
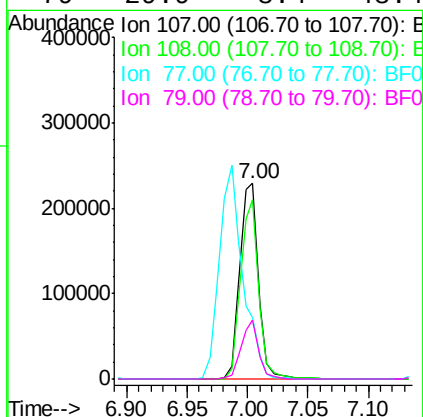
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

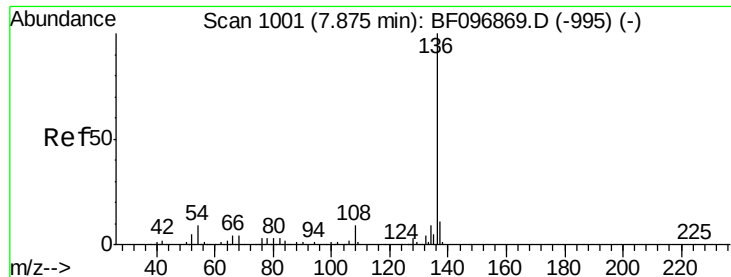
Tgt Ion: 70 Resp: 169241
Ion Ratio Lower Upper
70 100
42 72.7 47.2 70.8#
101 9.8 7.2 10.8
130 20.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 36.55 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion: 107 Resp: 248472
Ion Ratio Lower Upper
107 100
108 91.7 71.0 111.0
77 31.4 90.5 130.5#
79 29.9 8.4 48.4

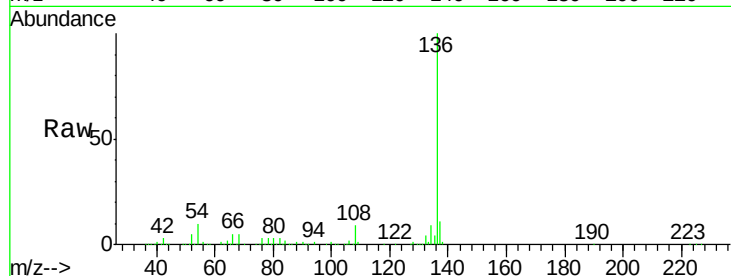




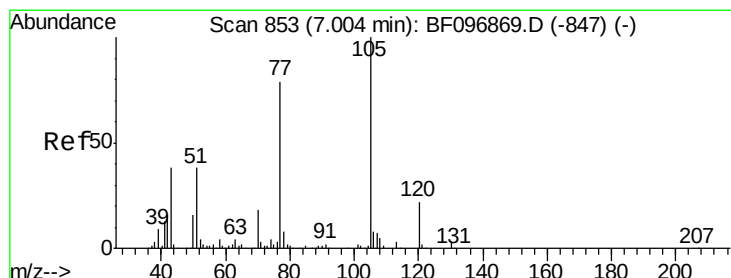
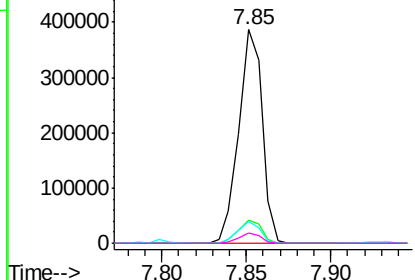
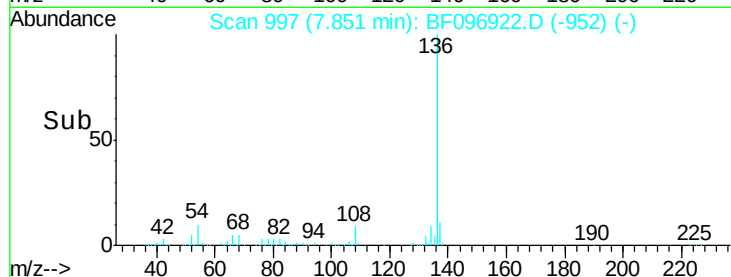
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tgt Ion:	136	Resp:	375394
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.4	4.9	7.3#
68	4.6	4.1	6.1

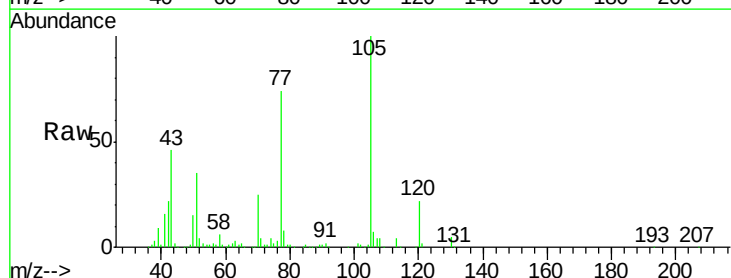


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
500000
Ion 54.00 (53.70 to 54.70): BF0
400000
Ion 68.00 (67.70 to 68.70): BF0

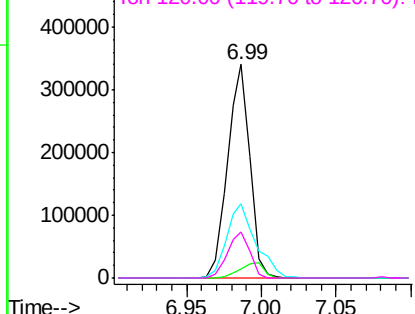
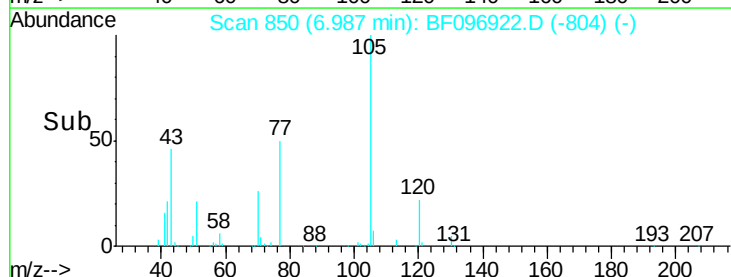


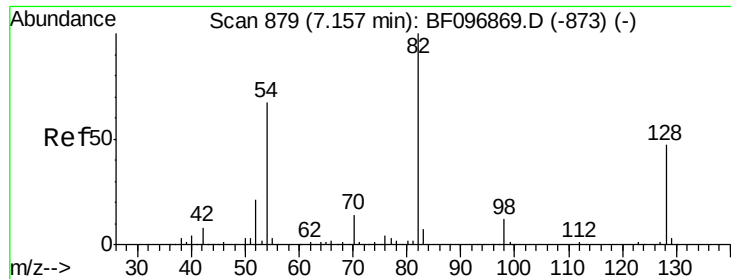
#22
Acetophenone
Concen: 42.66 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion:	105	Resp:	357922
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	34.5	30.7	46.1
120	21.6	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BF0
400000
Ion 51.00 (50.70 to 51.70): BF0
300000
Ion 120.00 (119.70 to 120.70): E

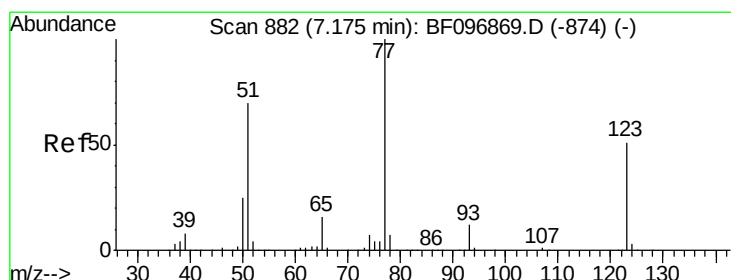
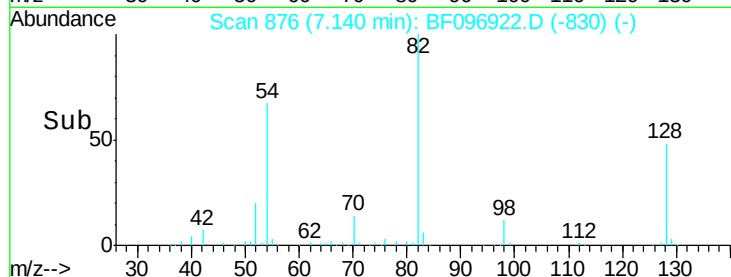
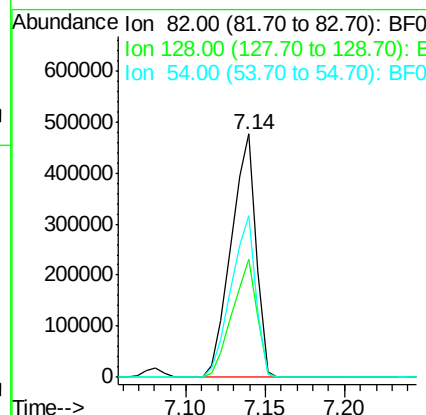
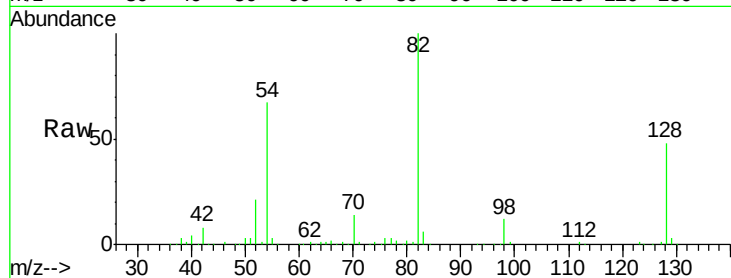




#23
 Nitrobenzene-d5
 Concen: 85.45 ng
 RT: 7.14 min Scan# 876
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

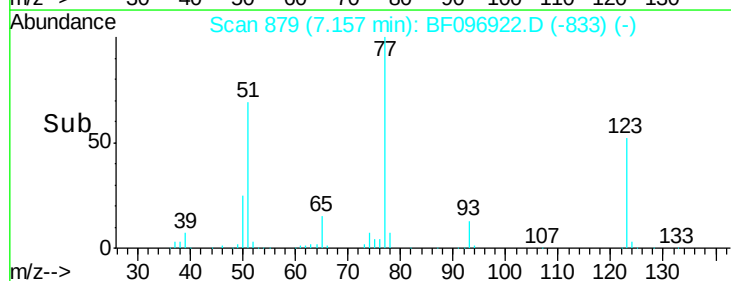
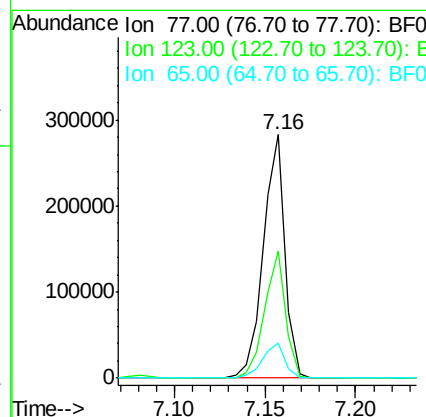
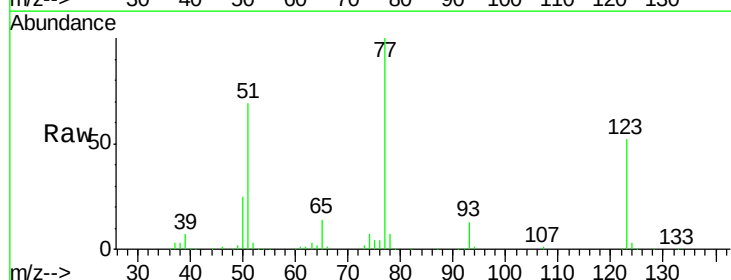
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

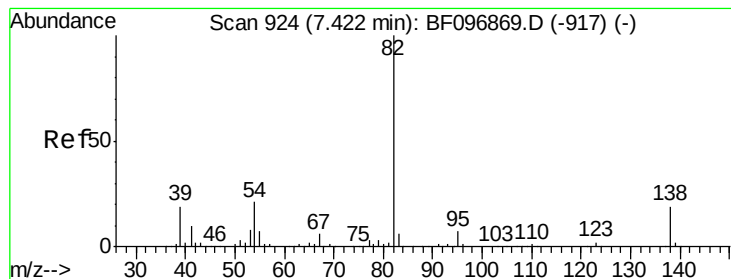
Tgt Ion: 82 Resp: 517849
 Ion Ratio Lower Upper
 82 100
 128 48.5 34.0 51.0
 54 66.7 42.2 63.2#



#24
 Nitrobenzene
 Concen: 37.39 ng
 RT: 7.16 min Scan# 879
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion: 77 Resp: 234388
 Ion Ratio Lower Upper
 77 100
 123 52.2 35.8 53.8
 65 14.4 10.6 15.8





#25

Isophorone

Concen: 37.41 ng

RT: 7.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

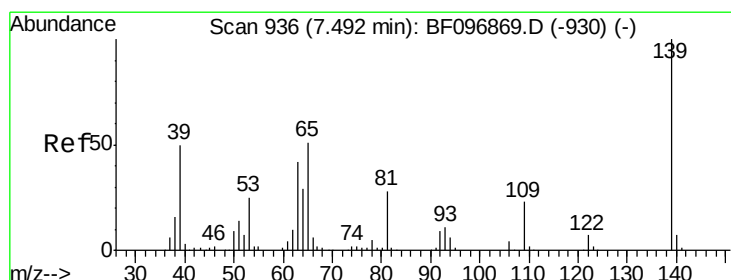
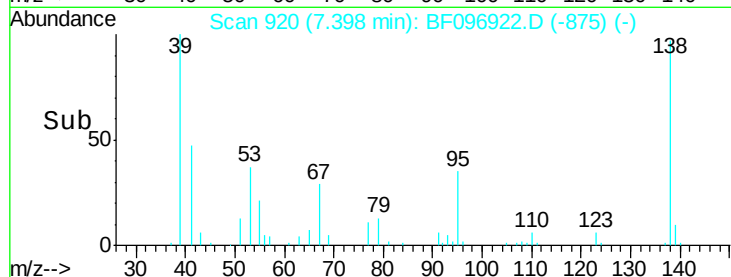
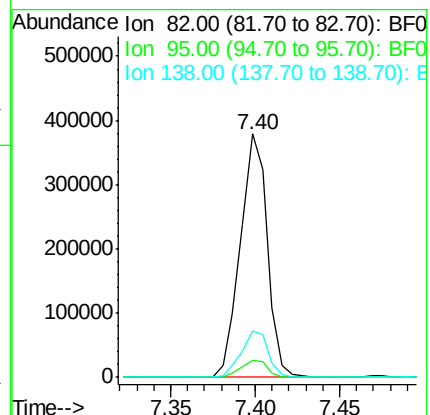
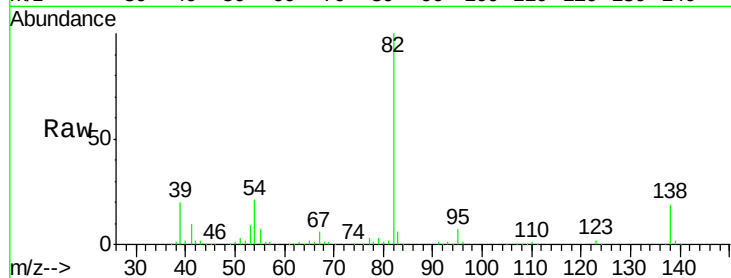
Tgt Ion: 82 Resp: 421719

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.2 13.1 19.7



#26

2-Nitrophenol

Concen: 37.86 ng

RT: 7.47 min Scan# 933

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

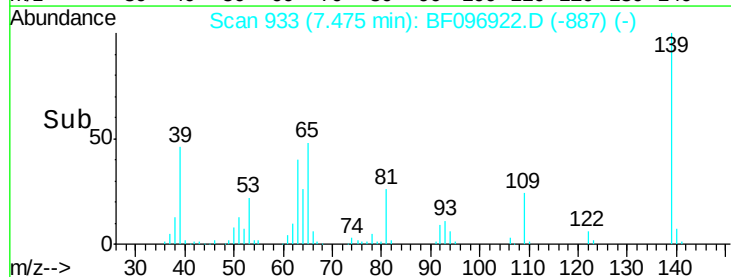
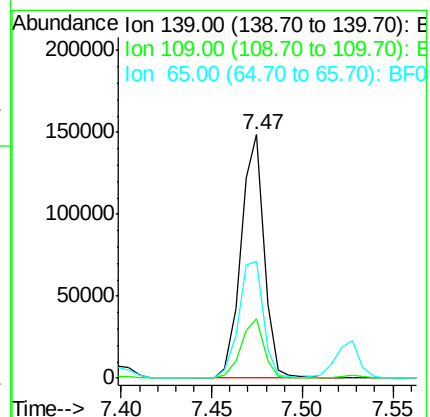
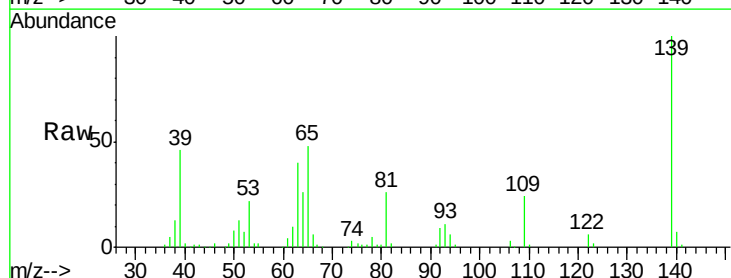
Tgt Ion: 139 Resp: 131946

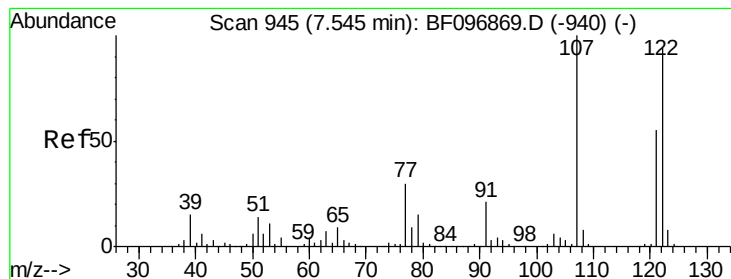
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 47.8 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 37.18 ng

RT: 7.53 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

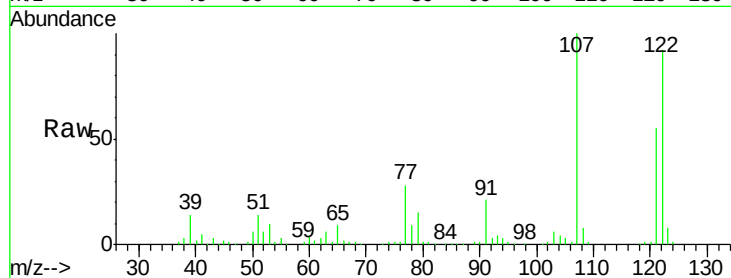
Tgt Ion: 122 Resp: 213161

Ion Ratio Lower Upper

122 100

107 109.0 89.2 133.8

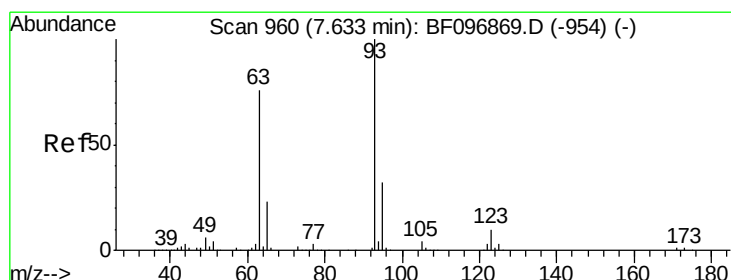
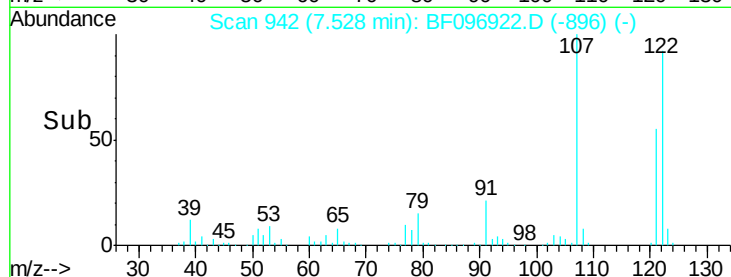
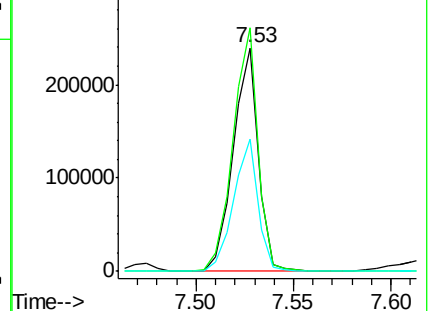
121 59.4 45.2 67.8



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: 38.02 ng

RT: 7.62 min Scan# 957

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

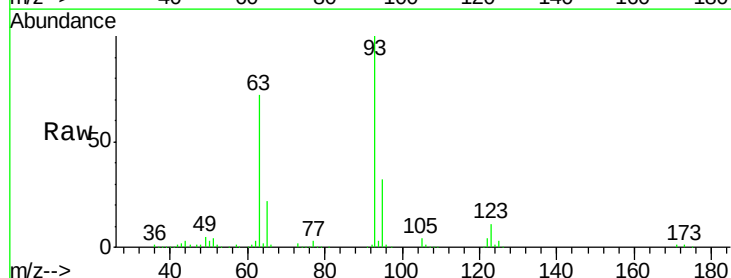
Tgt Ion: 93 Resp: 289685

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

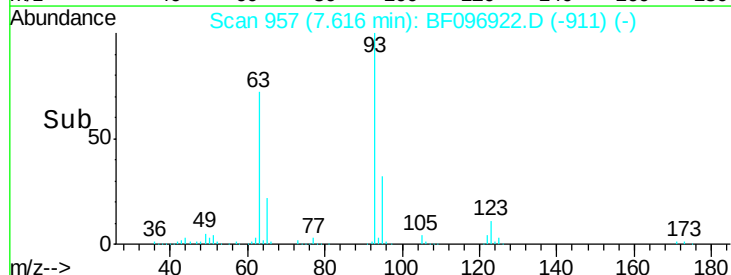
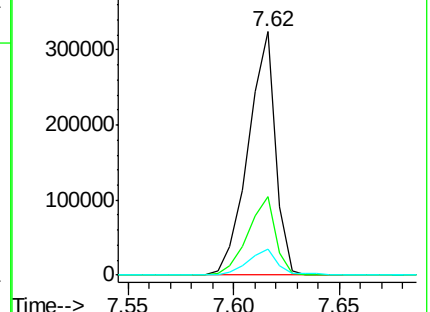
123 10.6 9.0 13.4

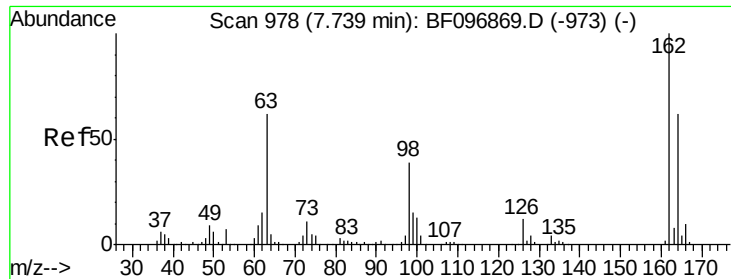


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

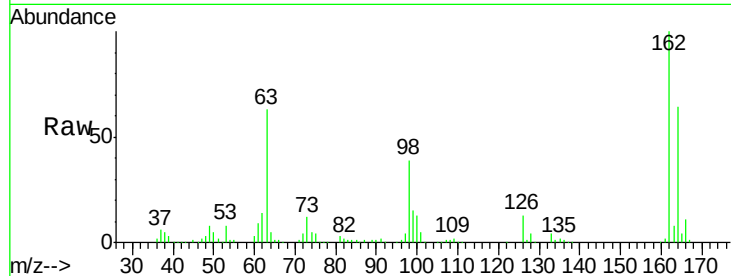




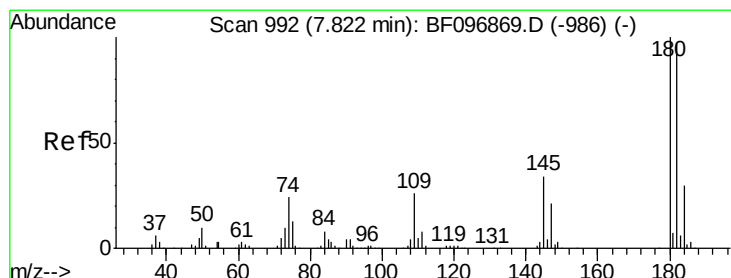
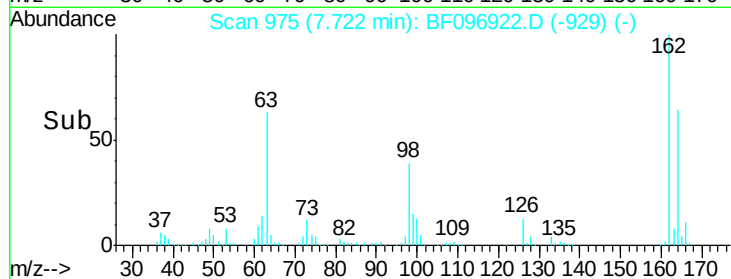
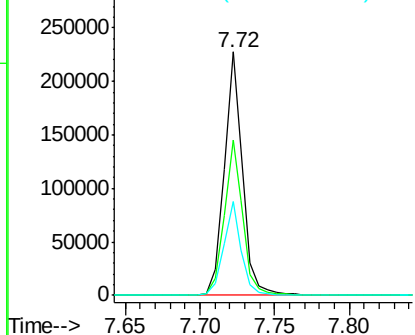
#29
 2,4-Dichlorophenol
 Concen: 38.10 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	38.6	14.8	54.8

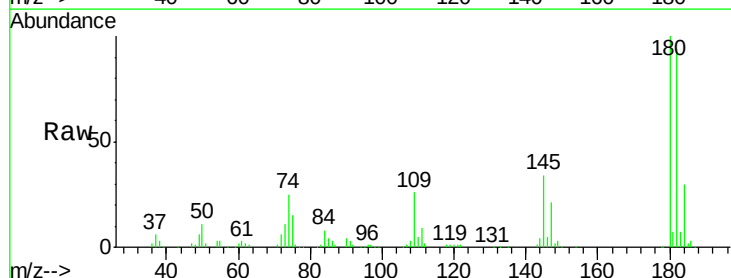


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

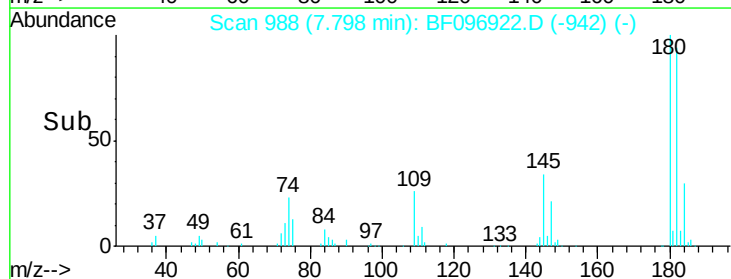
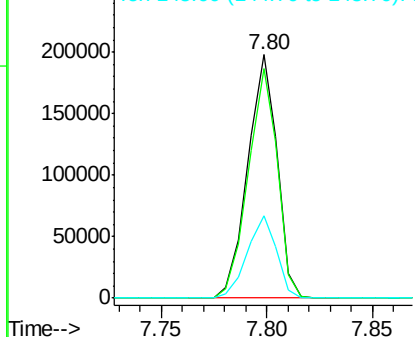


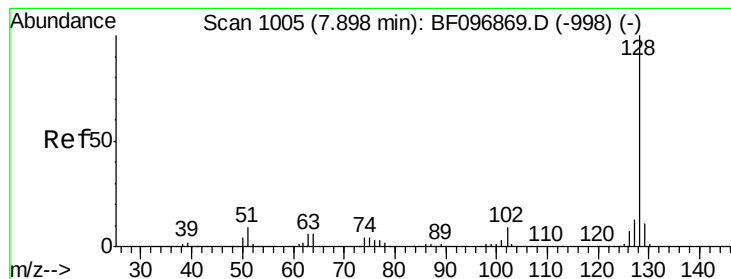
#30
 1,2,4-Trichlorobenzene
 Concen: 38.62 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	33.7	25.3	37.9



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: 38.81 ng

RT: 7.87 min Scan# 1001

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

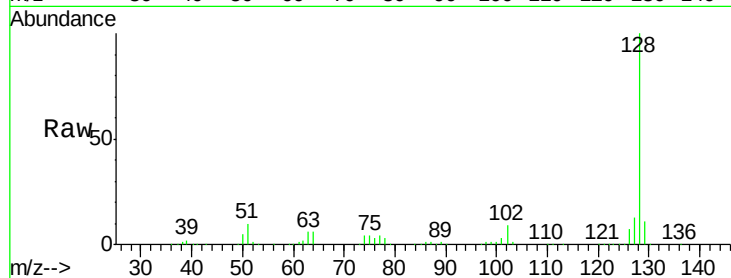
Tgt Ion:128 Resp: 690201

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

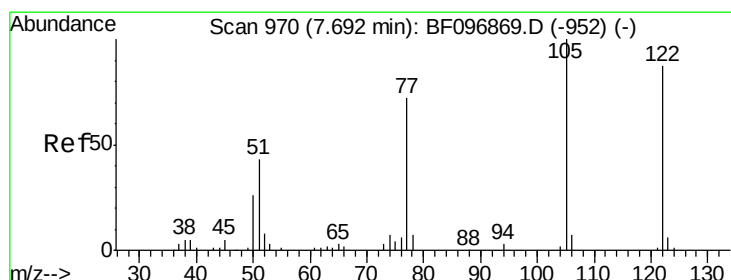
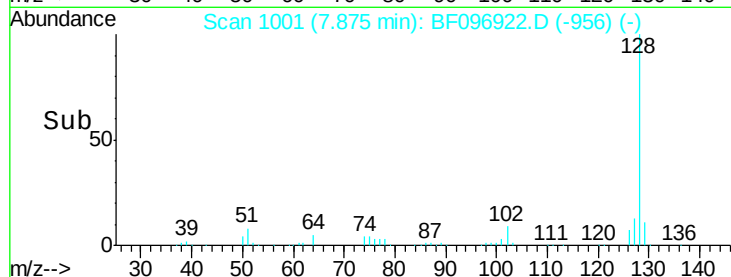
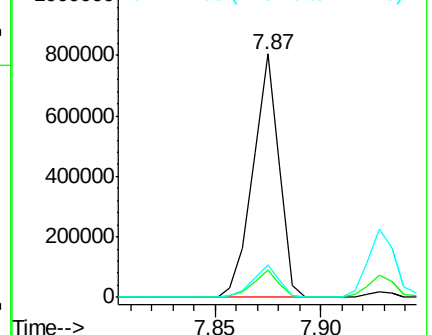
127 13.3 10.8 16.2



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: 14.81 ng

RT: 7.64 min Scan# 961

Delta R.T. -0.07 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

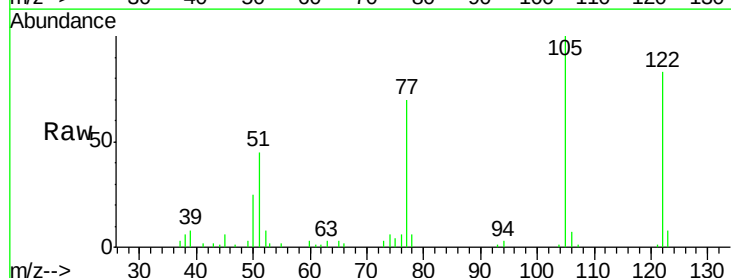
Tgt Ion:122 Resp: 54291

Ion Ratio Lower Upper

122 100

105 120.2 103.3 143.3

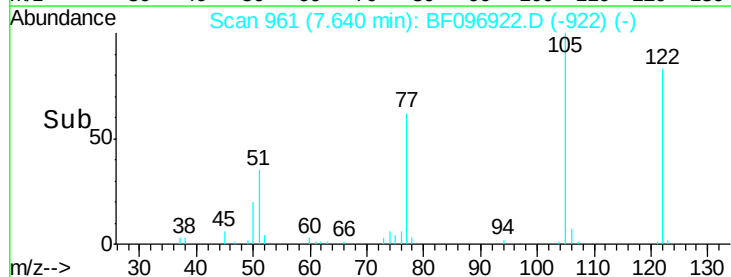
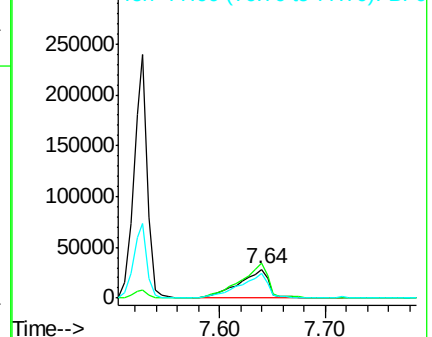
77 84.7 73.7 113.7

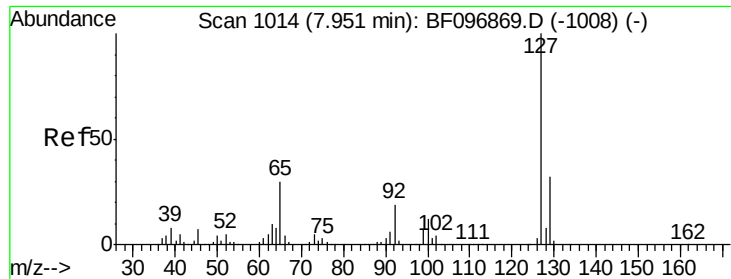


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

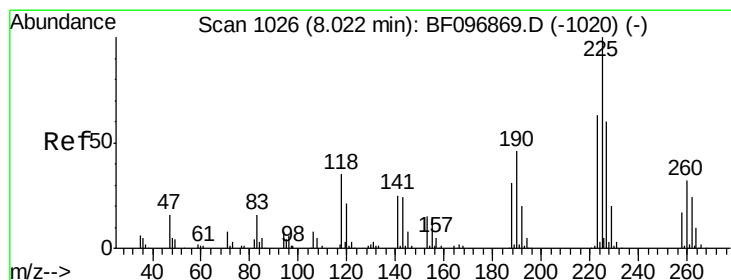
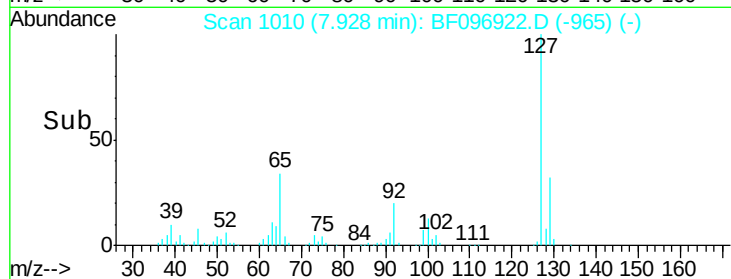
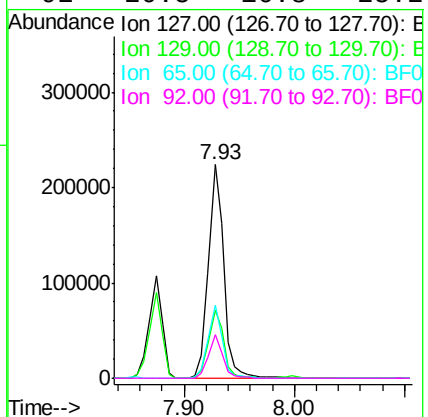
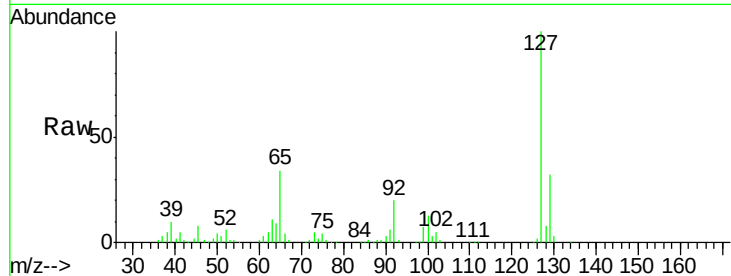




#33
4-Chloroaniline
Concen: 29.73 ng
RT: 7.93 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

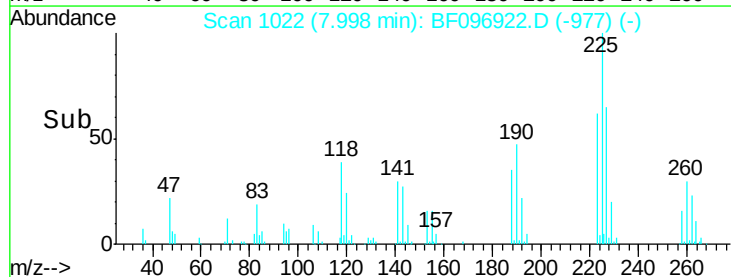
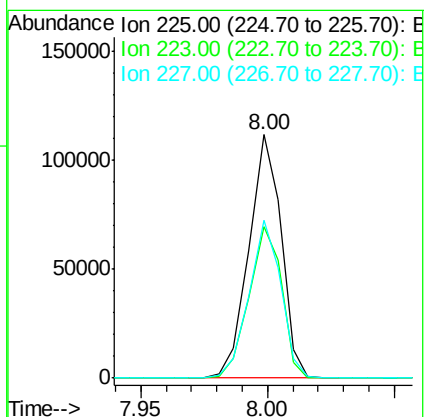
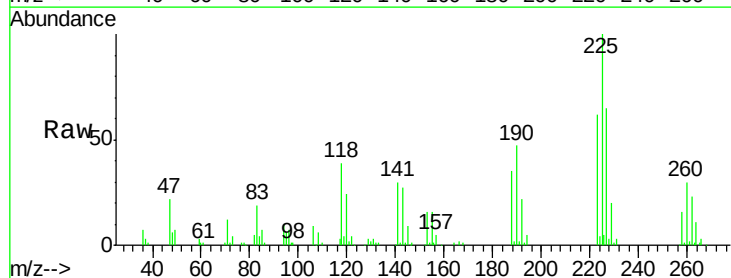
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

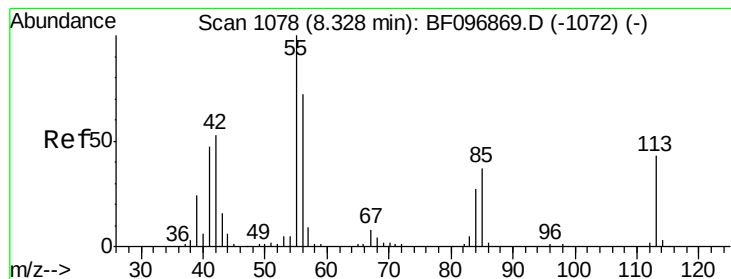
Tgt Ion:	127	Resp:	209471
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	33.9	27.8	41.8
92	20.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.76 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion:	225	Resp:	99462
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	64.7	51.1	76.7





#35

Caprolactam

Concen: 23.51 ng

RT: 8.30 min Scan# 1073

Delta R.T. -0.05 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

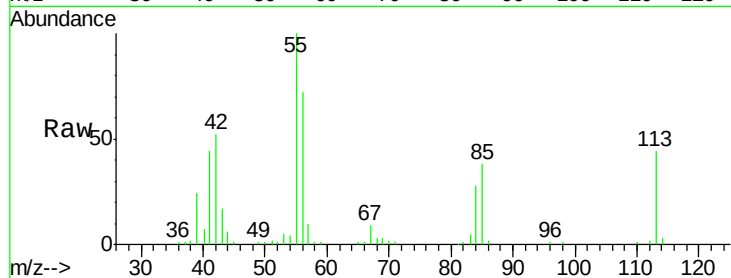
Tgt Ion:113 Resp: 39093

Ion Ratio Lower Upper

113 100

55 225.6 150.2 190.2#

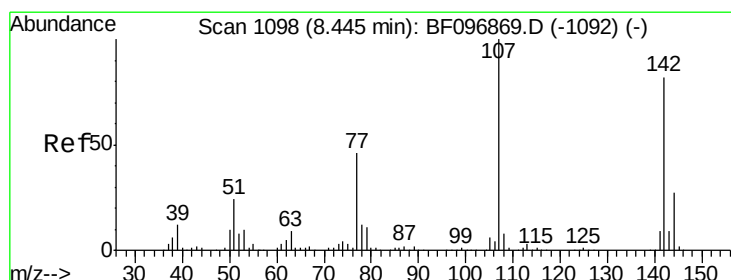
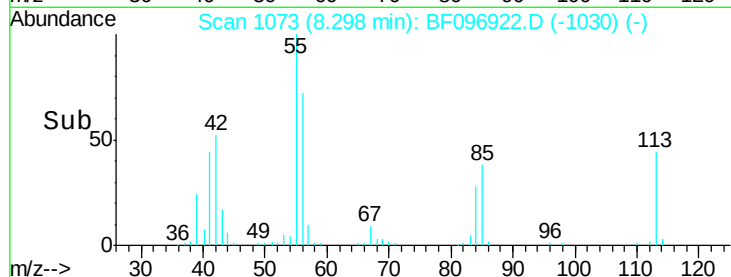
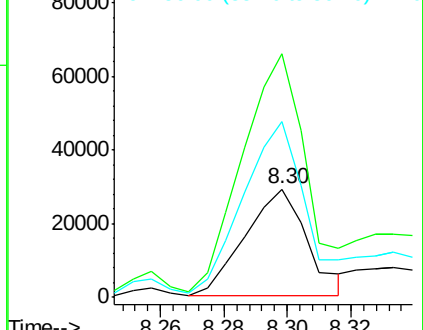
56 163.2 107.8 147.8#



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: 37.05 ng

RT: 8.43 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

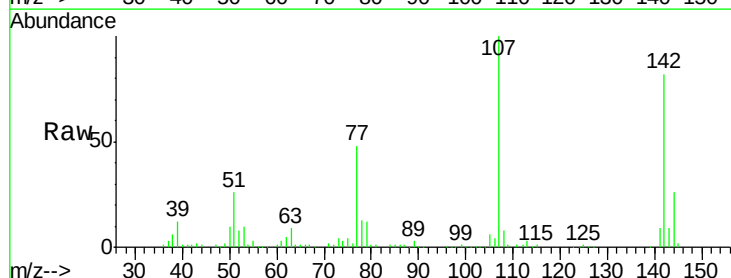
Tgt Ion:107 Resp: 206780

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

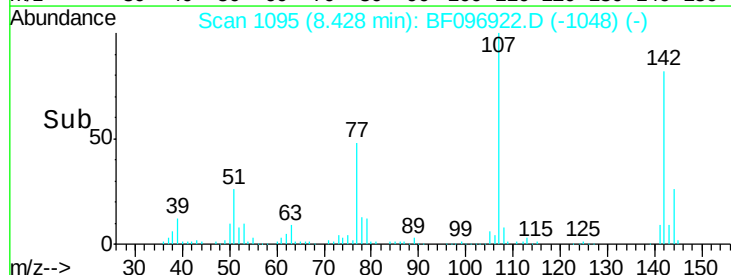
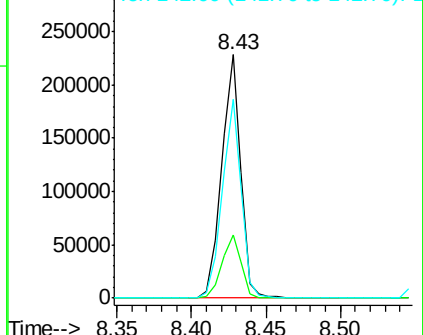
142 81.5 73.4 110.0

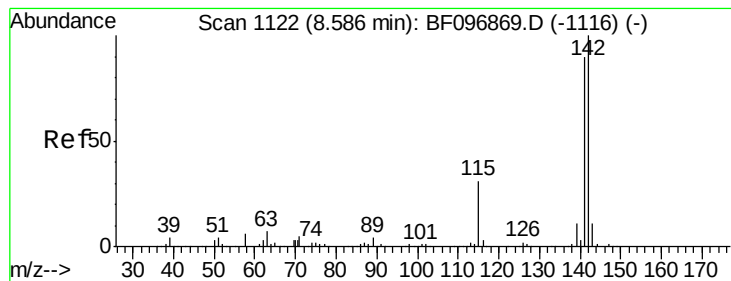


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.95 ng

RT: 8.57 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

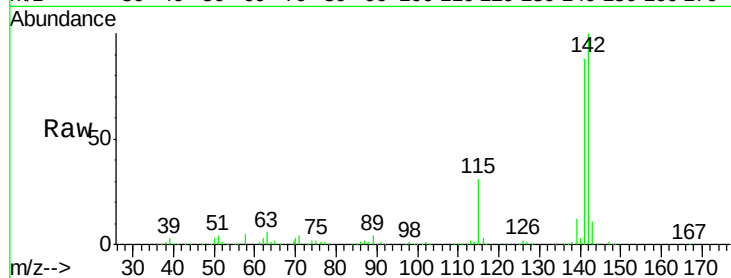
Tgt Ion:142 Resp: 475572

Ion Ratio Lower Upper

142 100

141 87.6 71.3 106.9

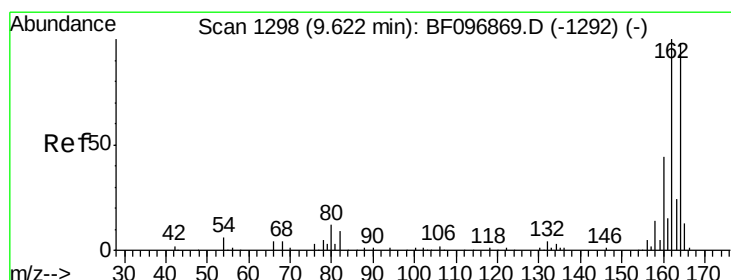
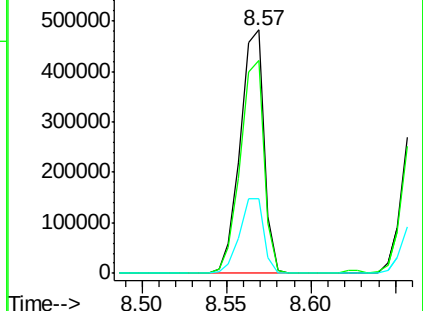
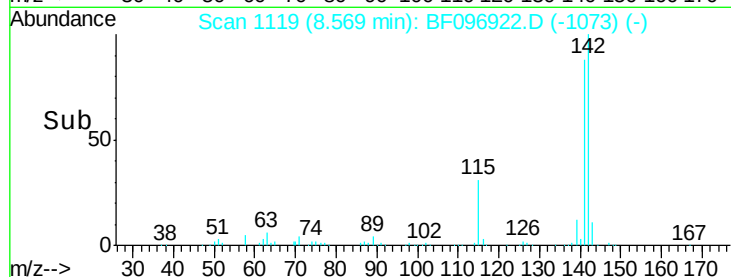
115 30.8 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.60 min Scan# 1294

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

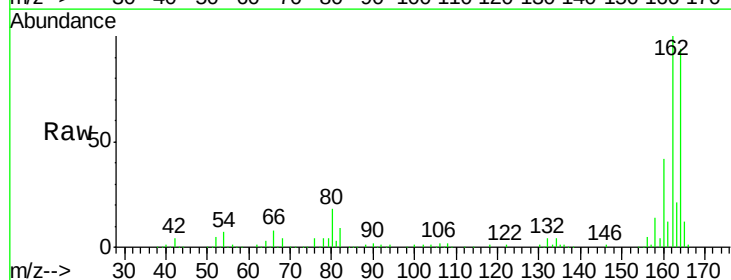
Tgt Ion:164 Resp: 168785

Ion Ratio Lower Upper

164 100

162 106.4 82.6 123.8

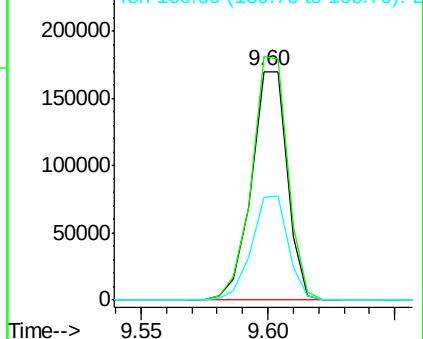
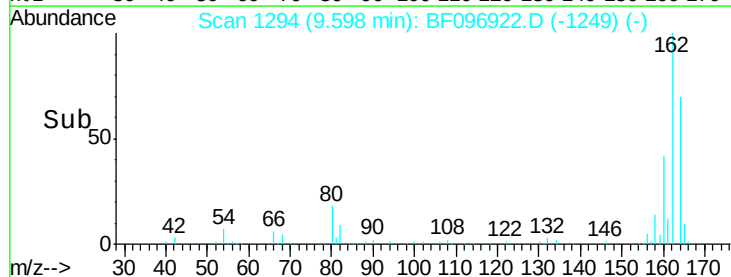
160 45.1 36.2 54.2

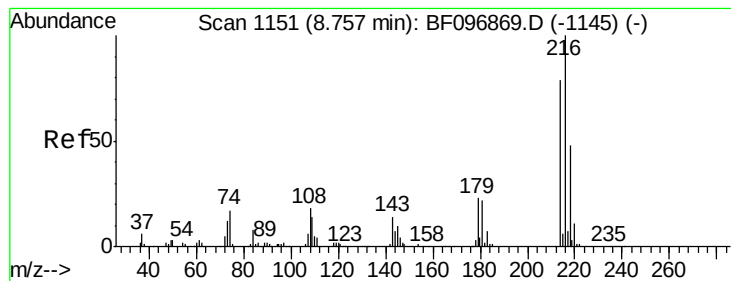


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.07 ng

RT: 8.73 min Scan# 1147

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tgt Ion:216 Resp: 169126

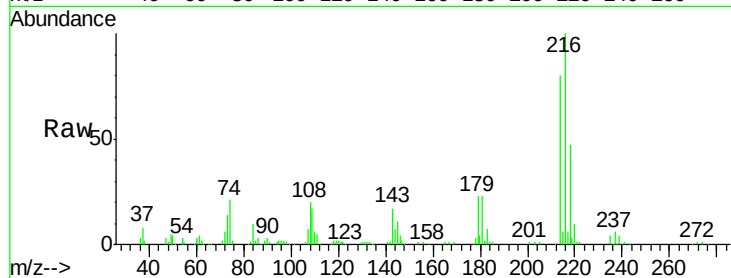
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.9 17.9 26.9

108 20.8 16.5 24.7

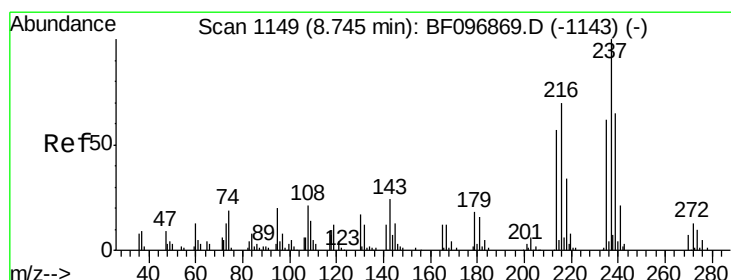
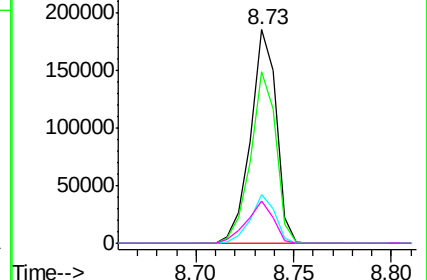
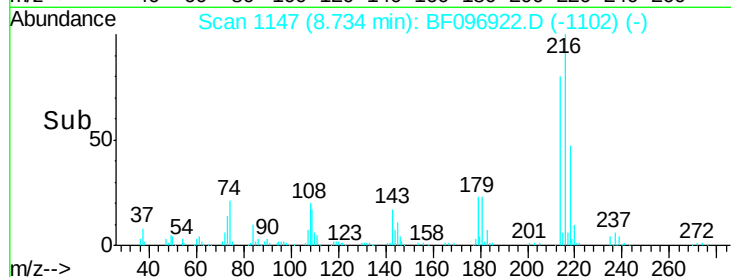


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 55.86 ng

RT: 8.72 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

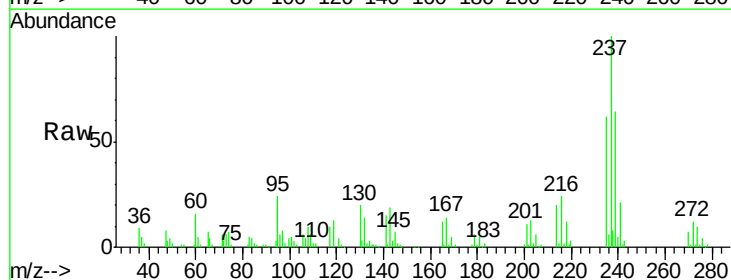
Tgt Ion:237 Resp: 93104

Ion Ratio Lower Upper

237 100

235 62.2 42.6 82.6

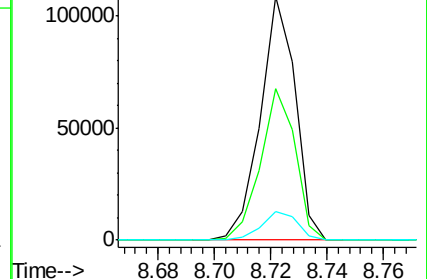
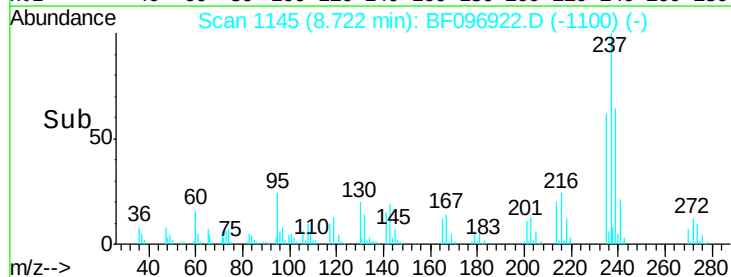
272 11.8 0.0 31.9

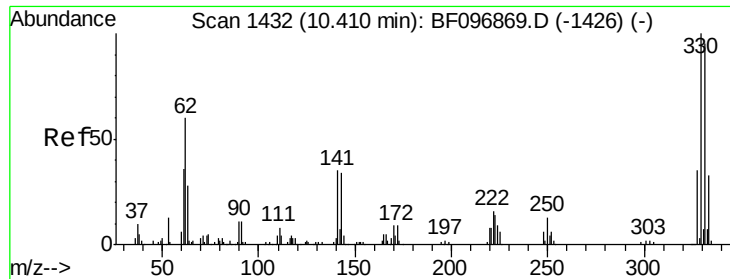


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

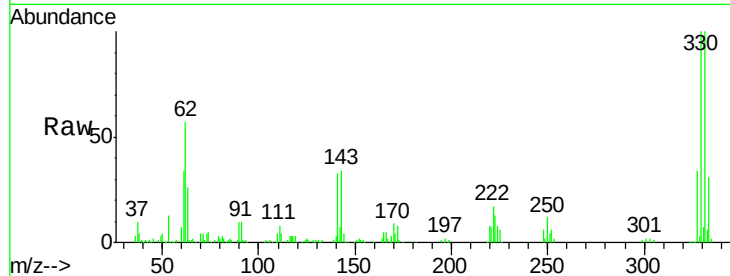




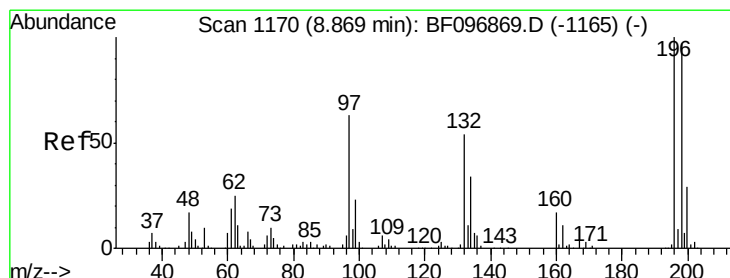
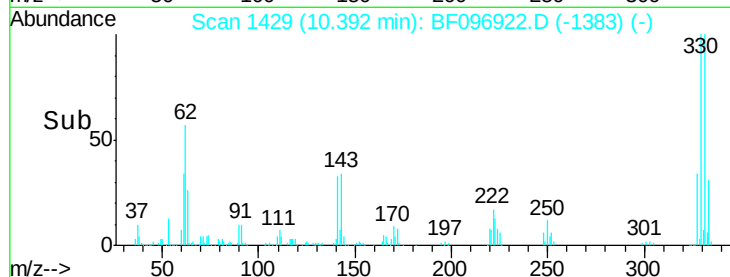
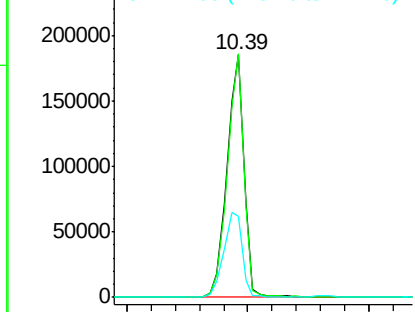
#41
 2,4,6-Tribromophenol
 Concen: 126.45 ng
 RT: 10.39 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tgt Ion:330 Resp: 182178
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 37.6 31.4 47.2

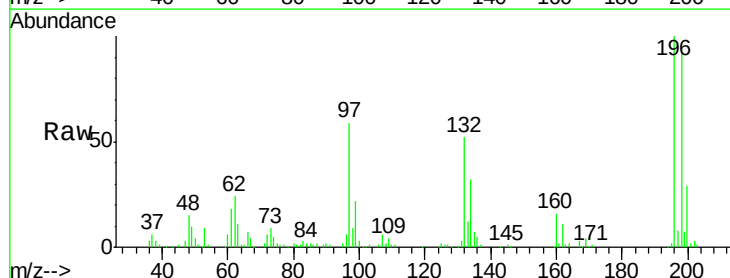


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

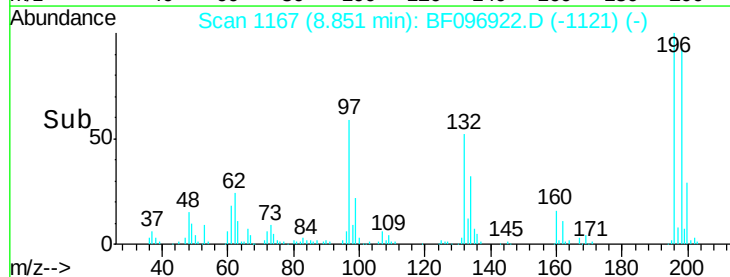
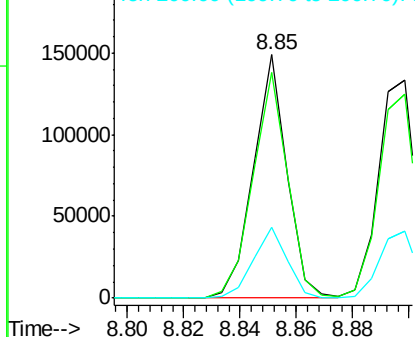


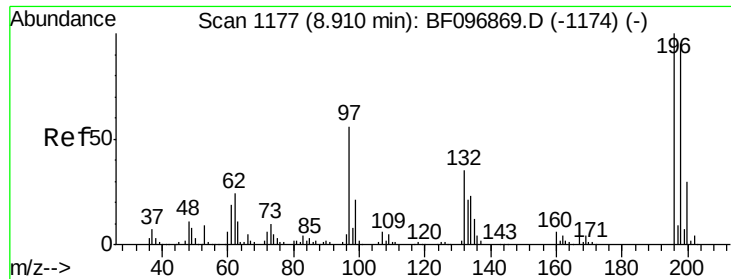
#42
 2,4,6-Trichlorophenol
 Concen: 36.41 ng
 RT: 8.85 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion:196 Resp: 122537
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.2 111.4
 200 29.3 24.0 36.0



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

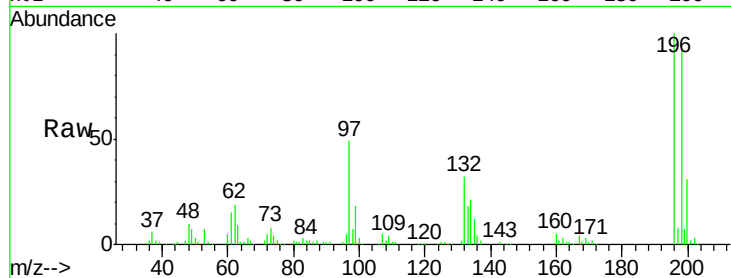




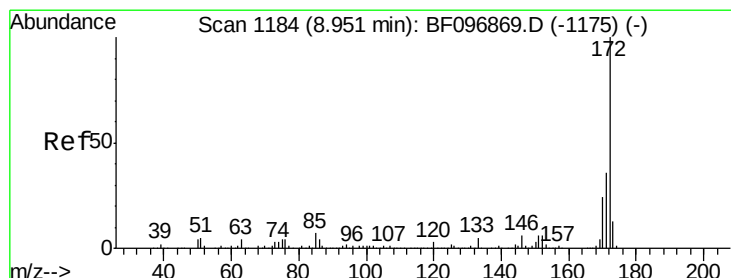
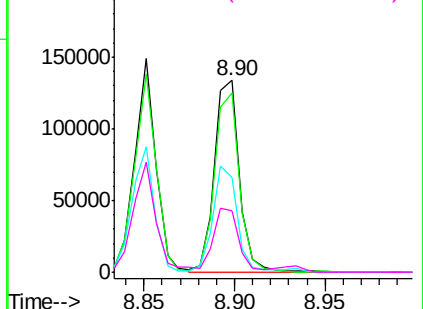
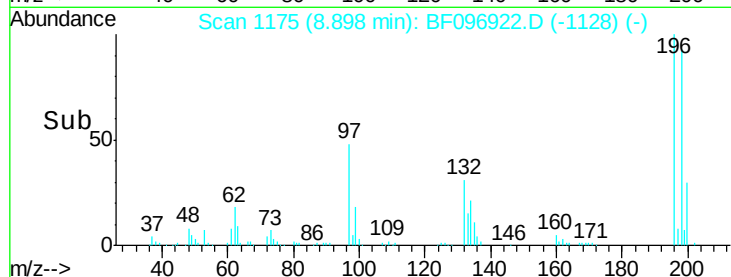
#43
 2,4,5-Trichlorophenol
 Concen: 37.75 ng
 RT: 8.90 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tgt Ion	Resp	Lower	Upper
196	128124		
198	93.3	75.7	113.5
97	49.4	47.7	71.5
132	31.9	28.0	42.0

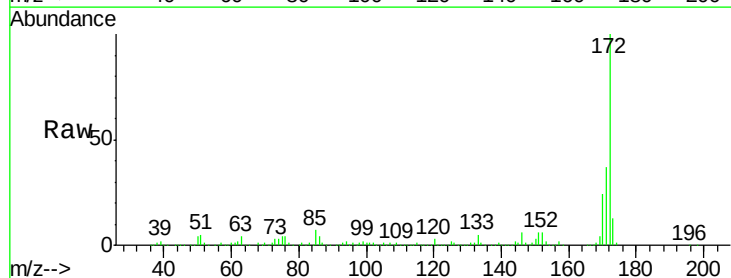


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

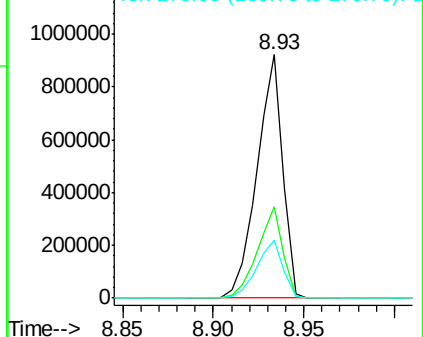
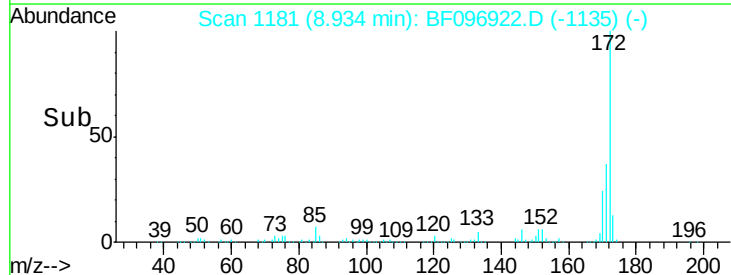


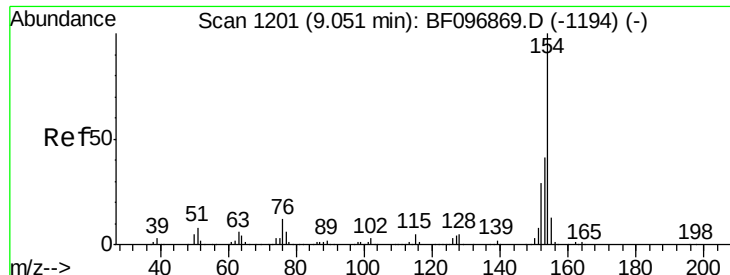
#44
 2-Fluorobiphenyl
 Concen: 84.78 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Resp	Lower	Upper
172	905708		
171	37.3	29.6	44.4
170	24.0	19.8	29.8



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

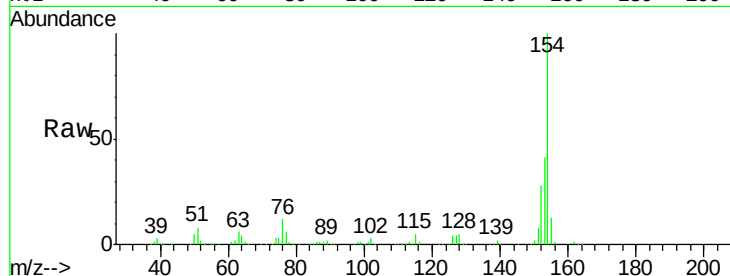




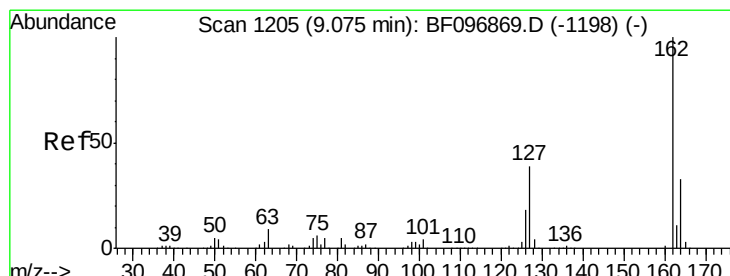
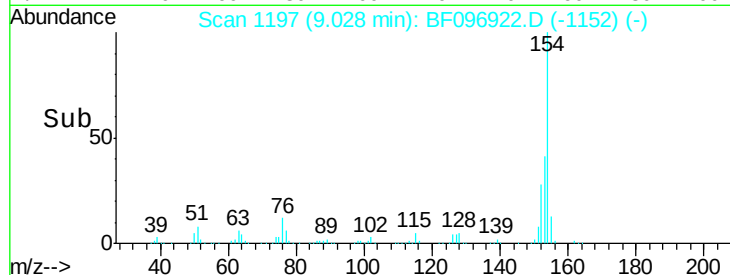
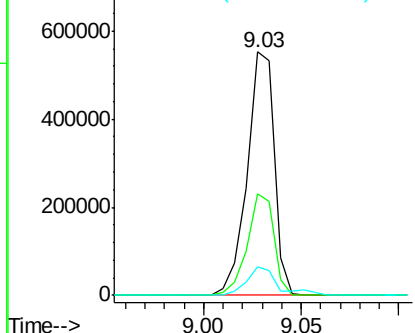
#45
 1,1'-Biphenyl
 Concen: 36.76 ng
 RT: 9.03 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tgt Ion:154 Resp: 532187
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 12.0 0.0 29.9

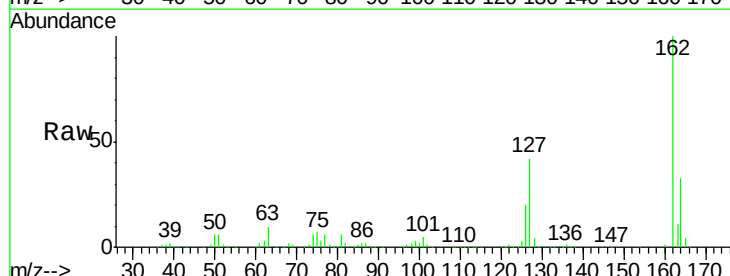


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

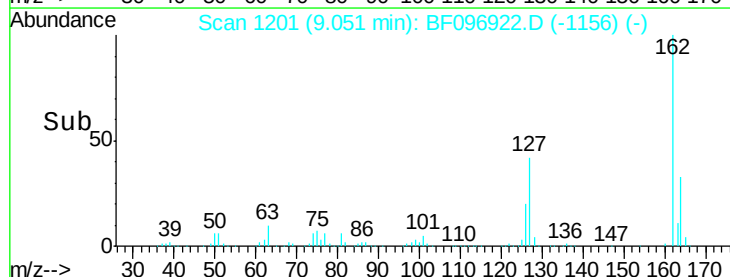
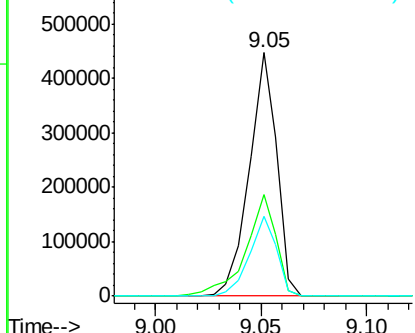


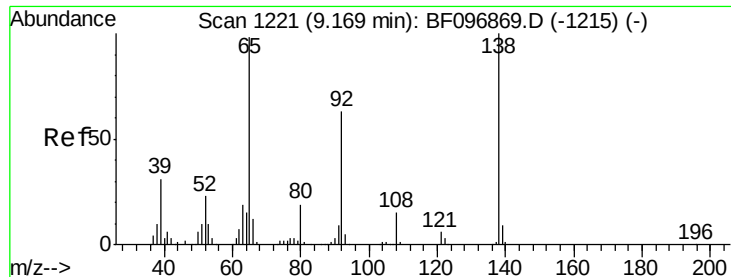
#46
 2-Chloronaphthalene
 Concen: 38.05 ng
 RT: 9.05 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion:162 Resp: 405561
 Ion Ratio Lower Upper
 162 100
 127 41.8 28.3 42.5
 164 32.9 27.0 40.4



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: 38.10 ng

RT: 9.15 min Scan# 1218

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

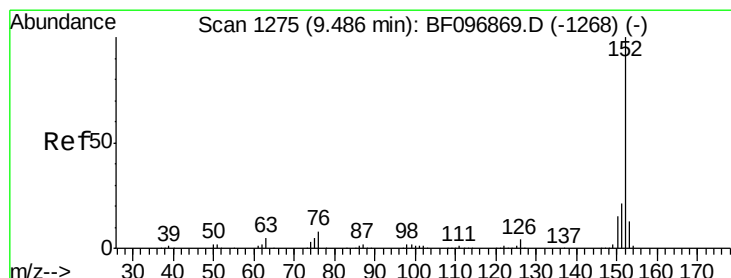
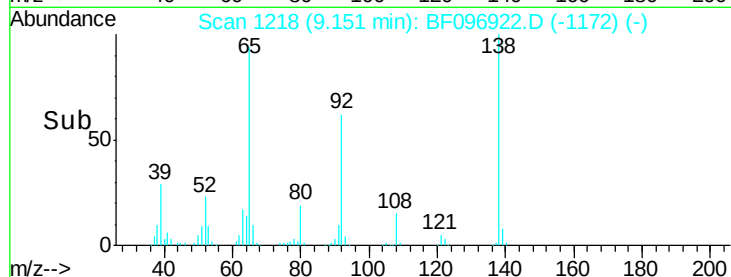
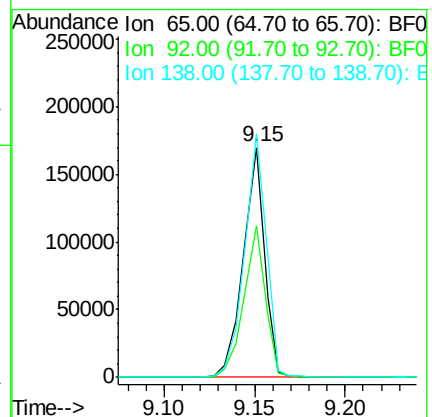
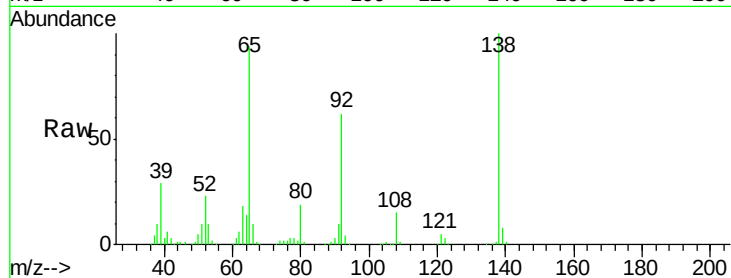
Tgt Ion: 65 Resp: 139603

Ion Ratio Lower Upper

65 100

92 65.9 53.9 80.9

138 105.8 78.8 118.2



#48

Acenaphthylene

Concen: 39.79 ng

RT: 9.46 min Scan# 1271

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

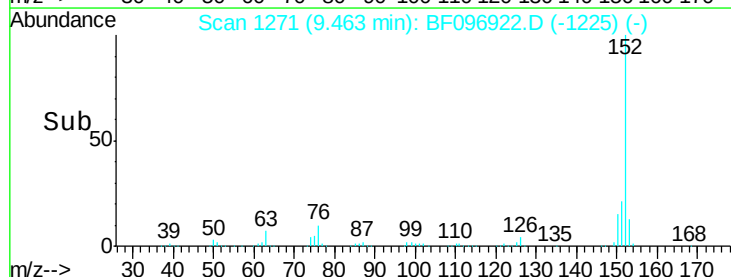
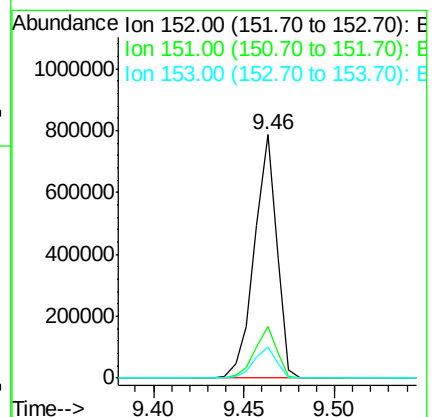
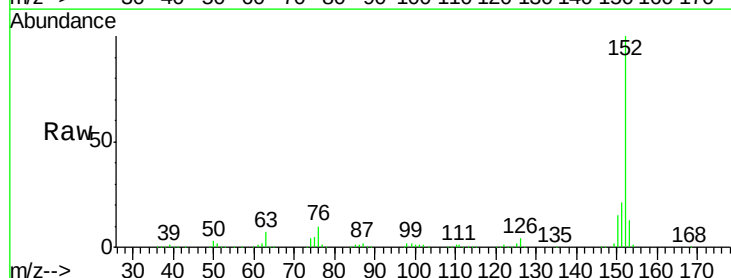
Tgt Ion: 152 Resp: 675739

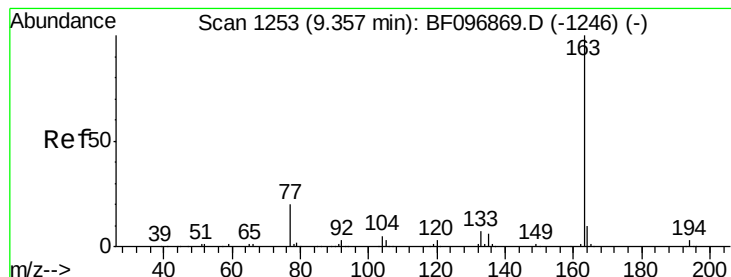
Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 45.46 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

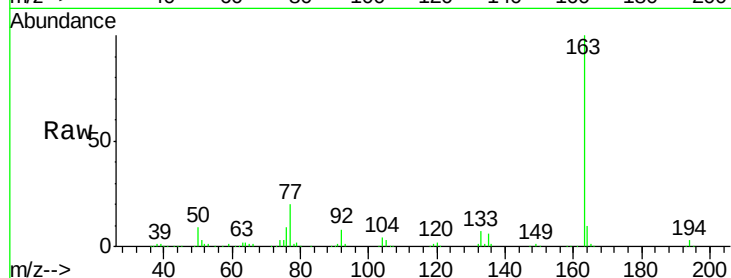
Tgt Ion:163 Resp: 577716

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

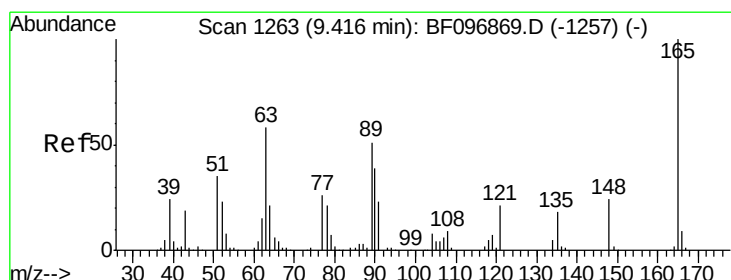
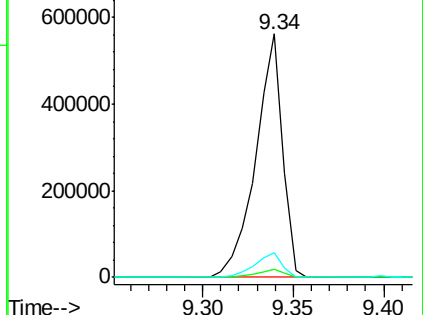
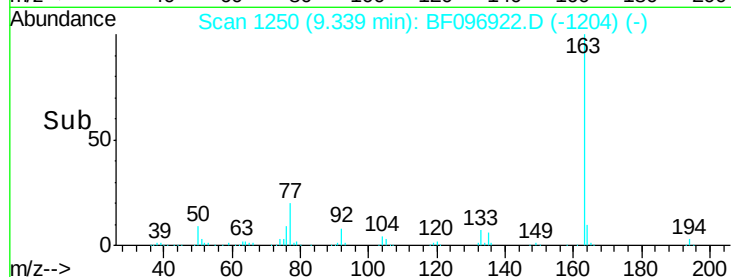
164 10.0 8.4 12.6



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: 38.16 ng

RT: 9.40 min Scan# 1260

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

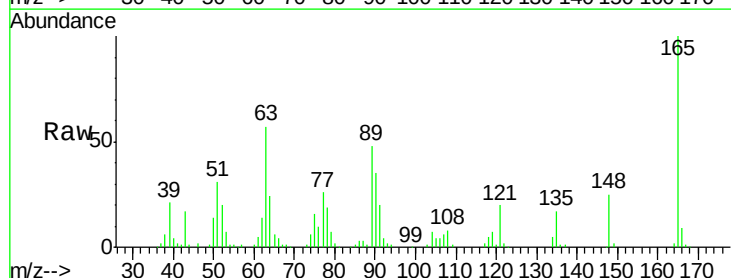
Tgt Ion:165 Resp: 105051

Ion Ratio Lower Upper

165 100

63 56.6 34.3 51.5#

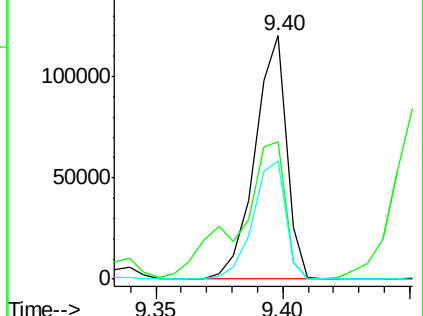
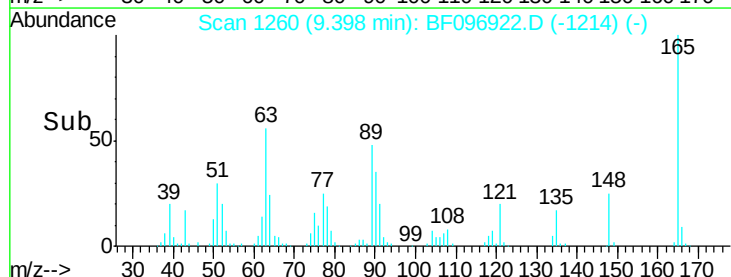
89 48.3 37.1 55.7

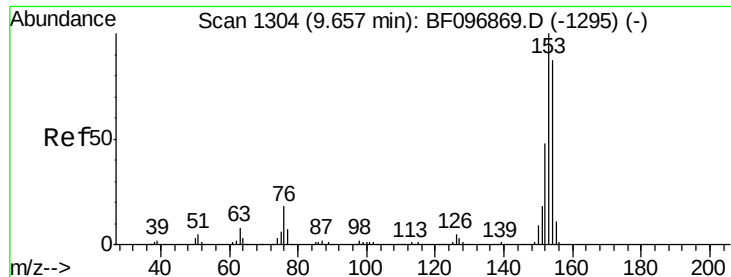


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.71 ng

RT: 9.63 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

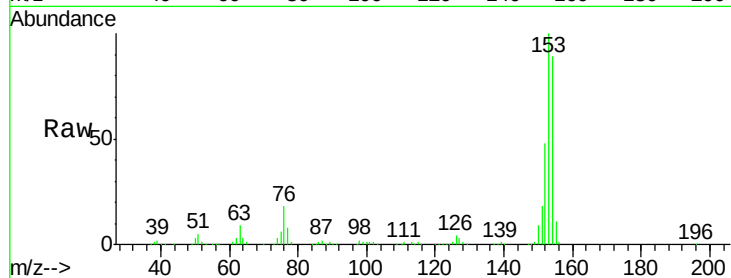
Tgt Ion:154 Resp: 398415

Ion Ratio Lower Upper

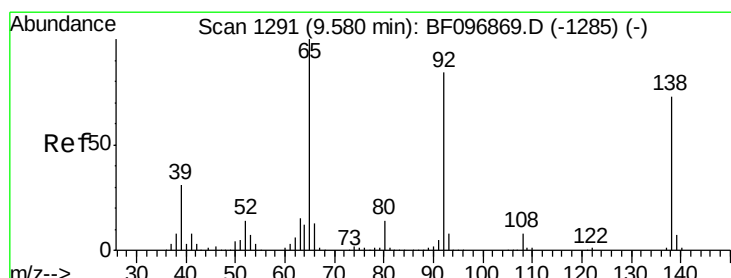
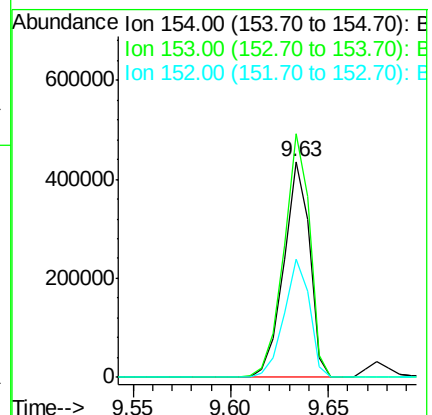
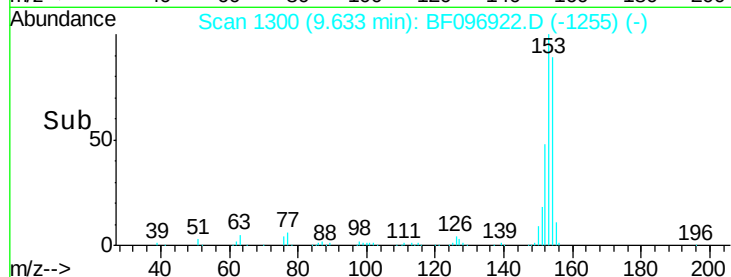
154 100

153 112.8 90.5 135.7

152 54.6 43.6 65.4



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: 31.46 ng

RT: 9.56 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

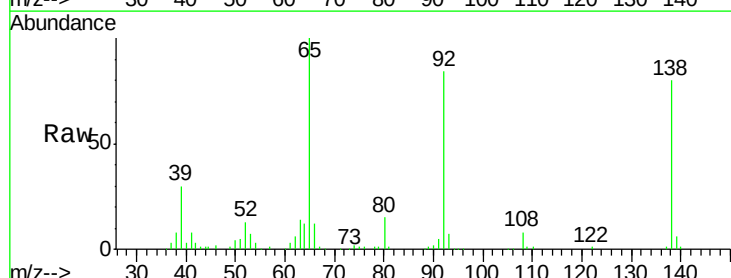
Tgt Ion:138 Resp: 102600

Ion Ratio Lower Upper

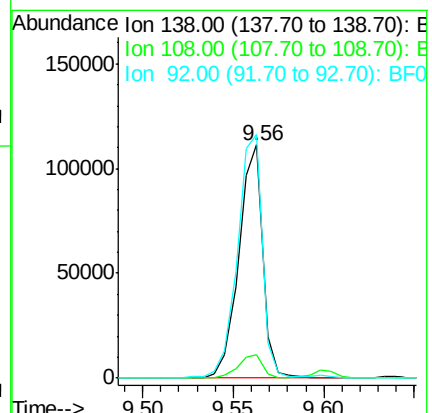
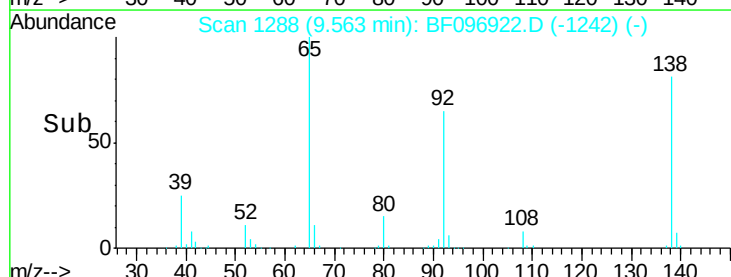
138 100

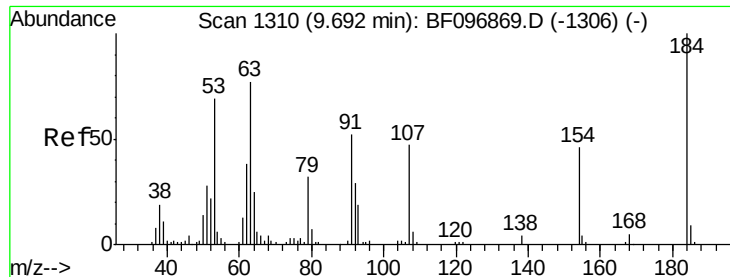
108 10.0 9.1 13.7

92 104.6 93.8 140.6



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

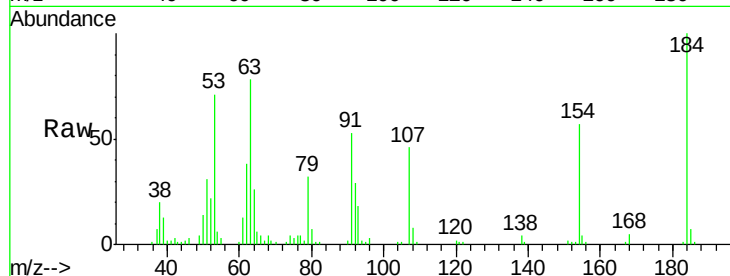




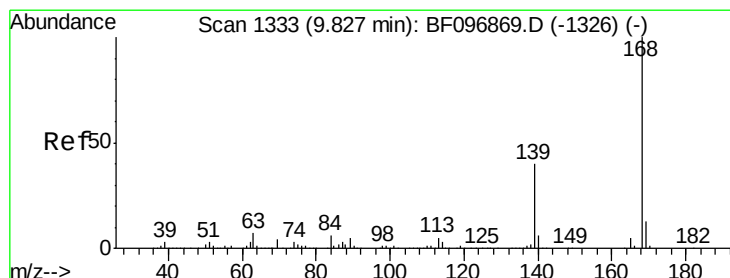
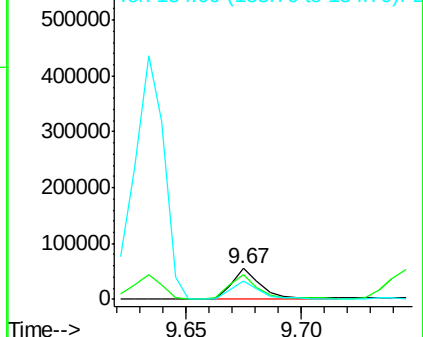
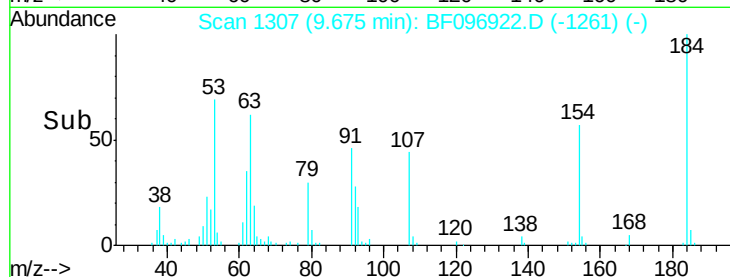
#53
 2,4-Dinitrophenol
 Concen: 40.75 ng
 RT: 9.67 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tgt Ion:184 Resp: 50623
 Ion Ratio Lower Upper
 184 100
 63 77.7 62.7 94.1
 154 57.4 81.1 121.7#

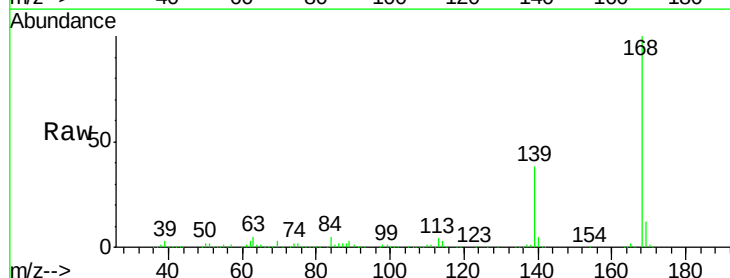


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

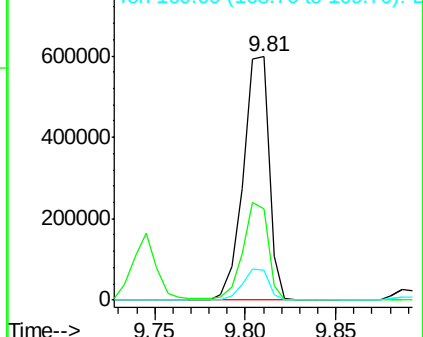
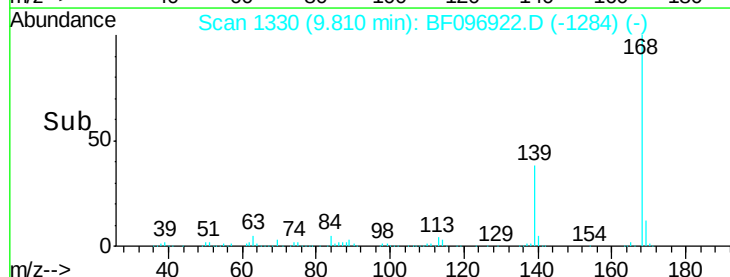


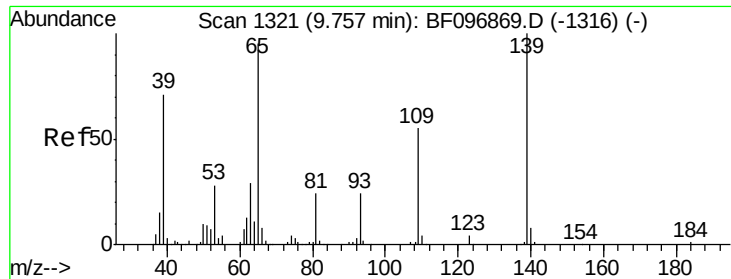
#54
 Dibenzofuran
 Concen: 42.12 ng
 RT: 9.81 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion:168 Resp: 592218
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.6 45.8
 169 12.4 10.8 16.2



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

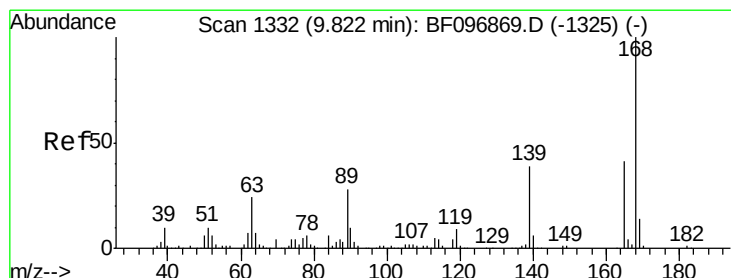
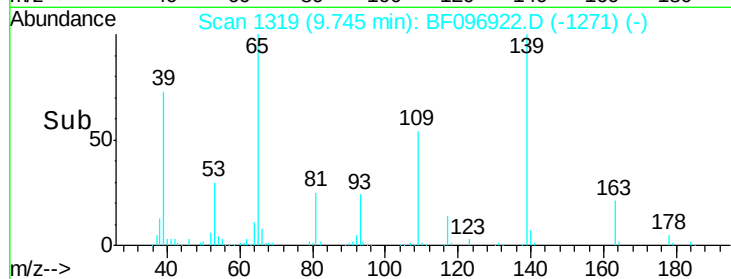
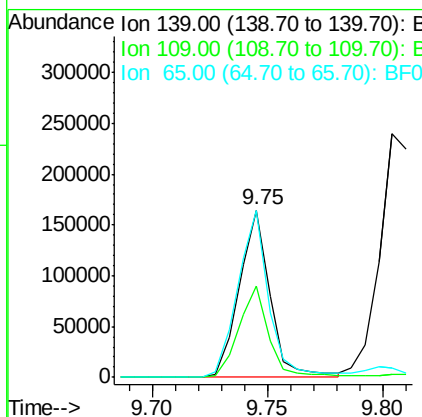
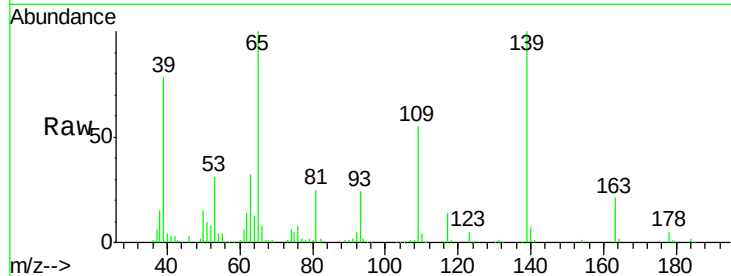




#55
4-Nitrophenol
Concen: 64.41 ng
RT: 9.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

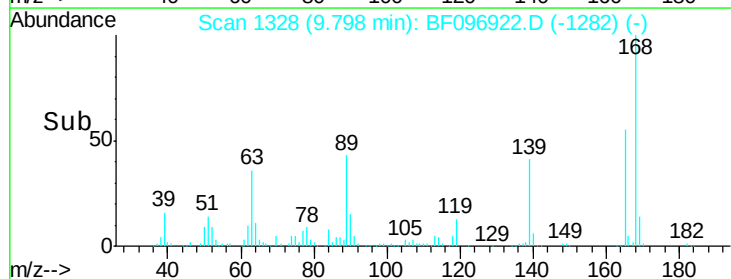
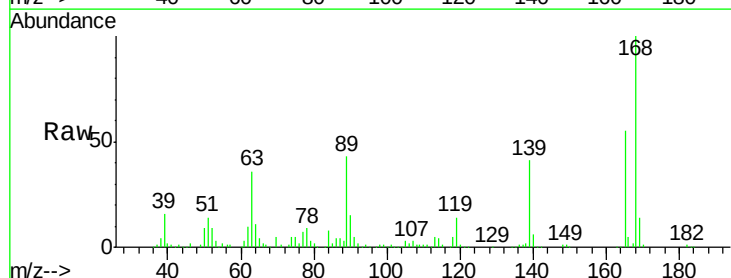
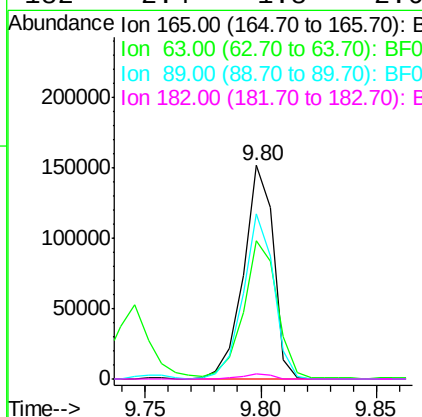
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

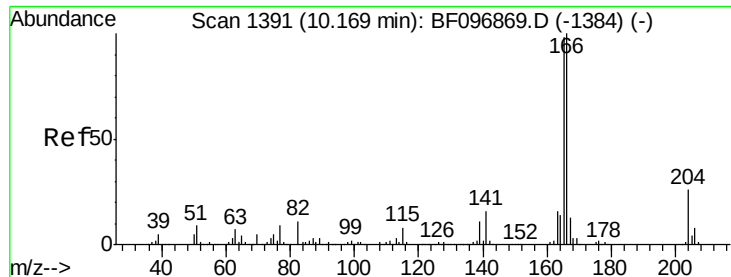
Tgt Ion:139 Resp: 153463
Ion Ratio Lower Upper
139 100
109 54.7 34.1 74.1
65 100.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 38.87 ng
RT: 9.80 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion:165 Resp: 137496
Ion Ratio Lower Upper
165 100
63 64.5 25.4 38.0#
89 77.1 46.4 69.6#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 38.72 ng

RT: 10.15 min Scan# 1388

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

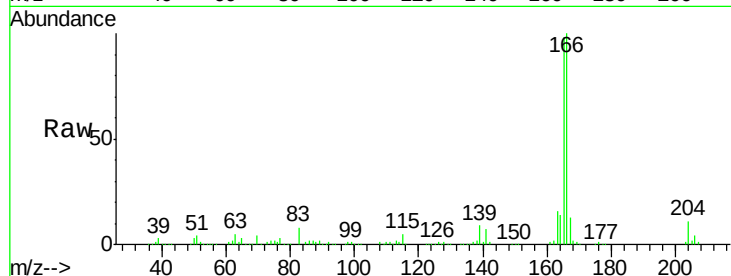
Tgt Ion:166 Resp: 402271

Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

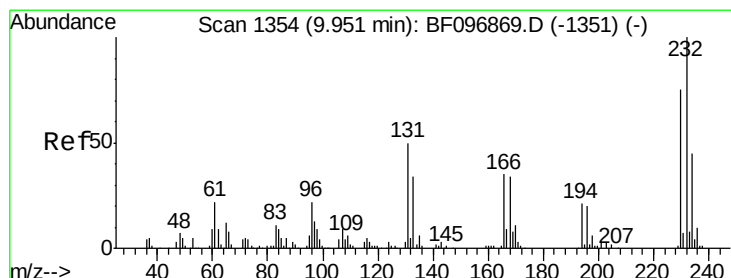
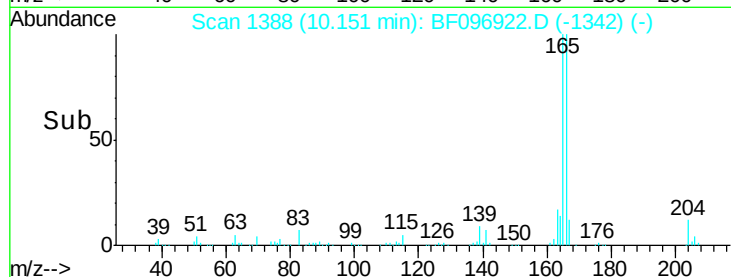
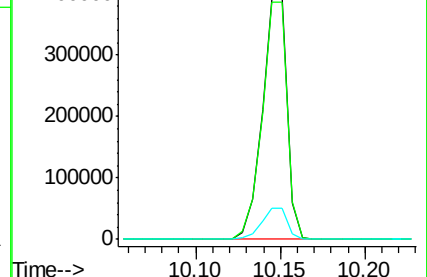
167 13.0 10.6 16.0



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: 39.79 ng

RT: 9.93 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:232 Resp: 93664

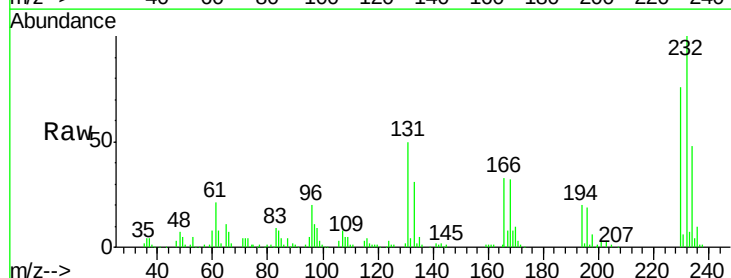
Ion Ratio Lower Upper

232 100

131 55.2 44.8 67.2

130 2.3 2.3 3.5

166 33.9 29.0 43.4

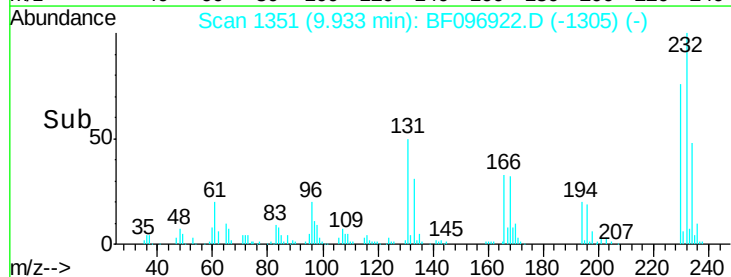
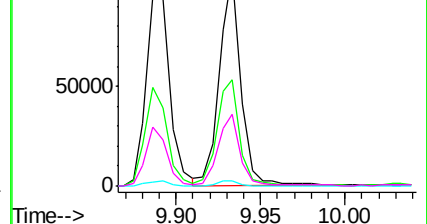


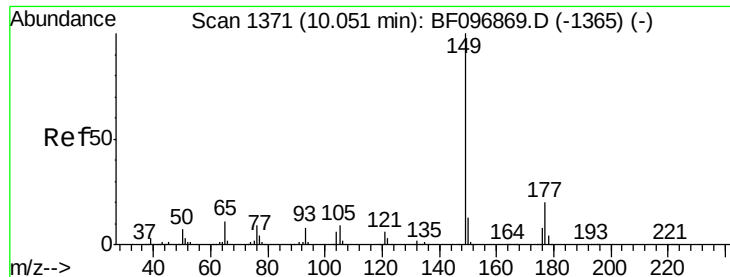
Abundance Ion 232.00 (231.70 to 232.70): E

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

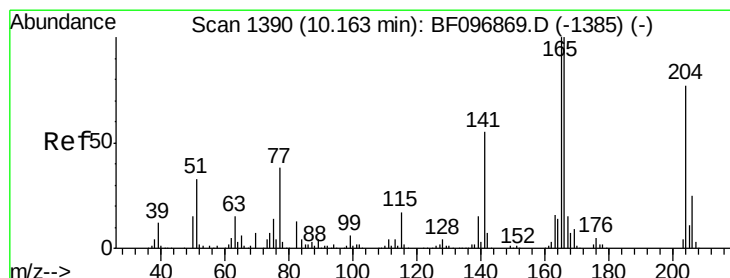
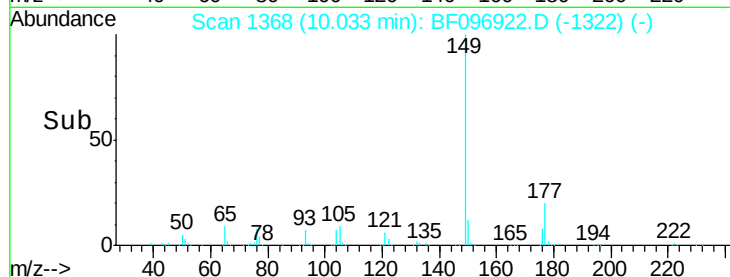
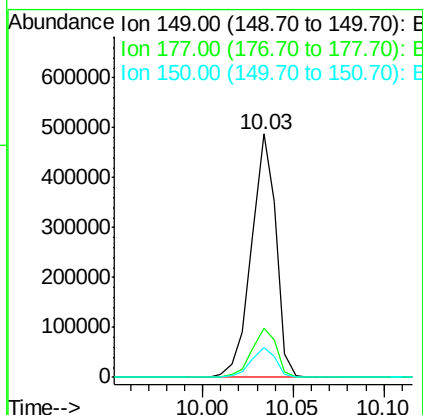
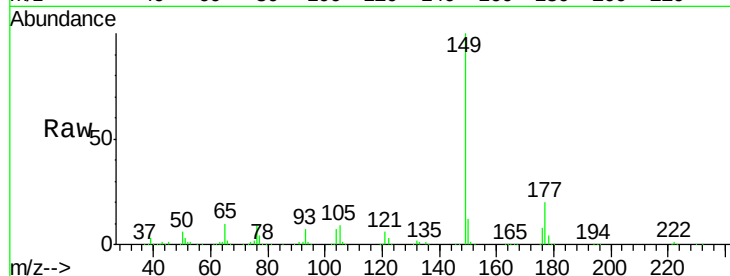




#59
Diethylphthalate
Concen: 36.91 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

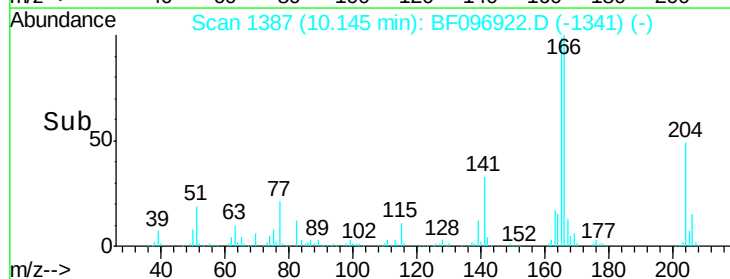
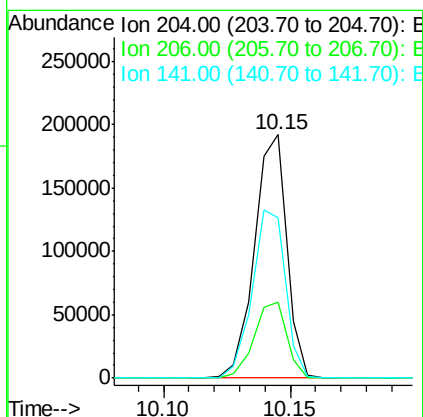
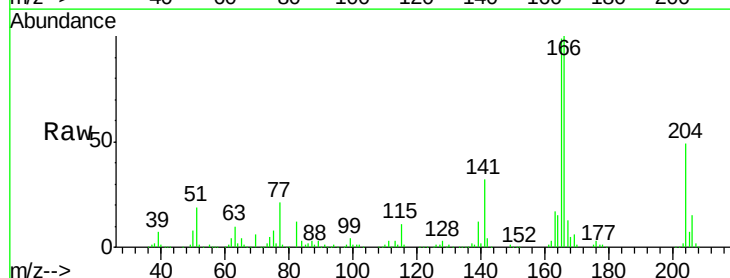
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

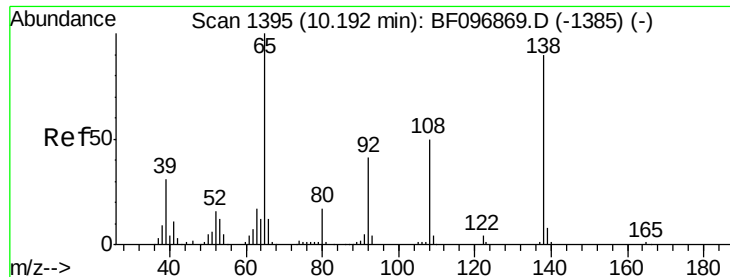
Tgt Ion:149 Resp: 456702
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.31 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion:204 Resp: 171563
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.2
141 66.1 60.8 91.2

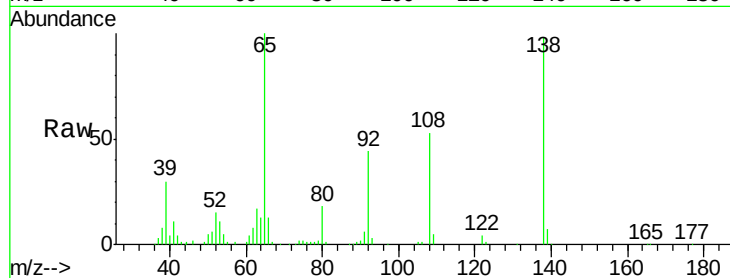




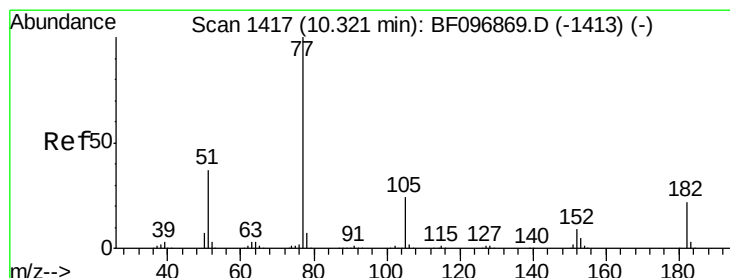
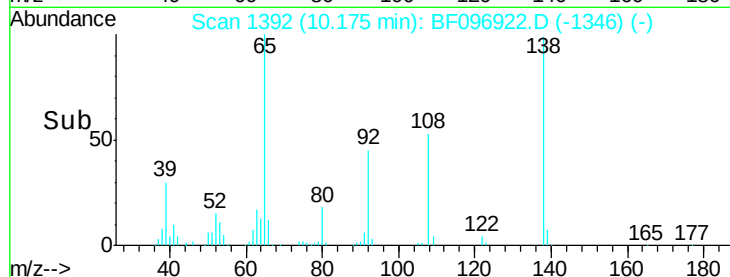
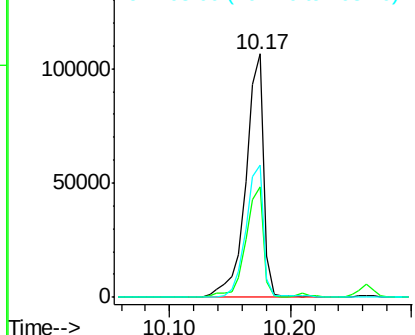
#61
4-Nitroaniline
Concen: 35.95 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tgt Ion:138 Resp: 110103
Ion Ratio Lower Upper
138 100
92 45.2 21.8 61.8
108 54.2 42.3 82.3

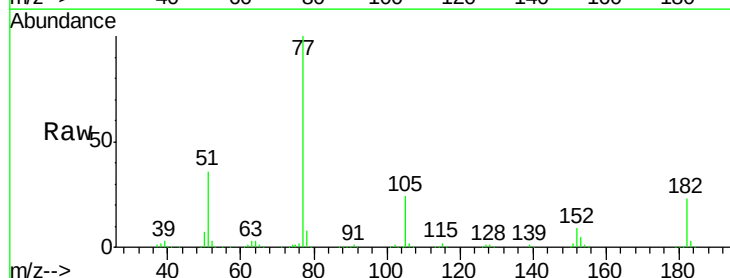


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

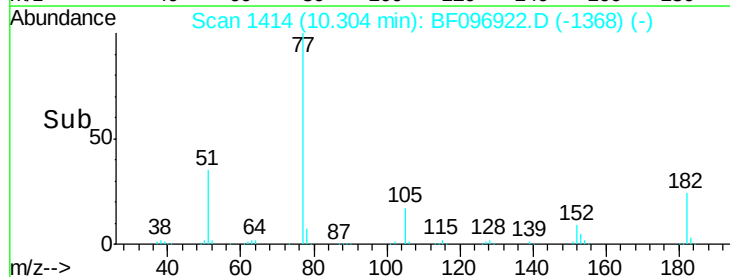
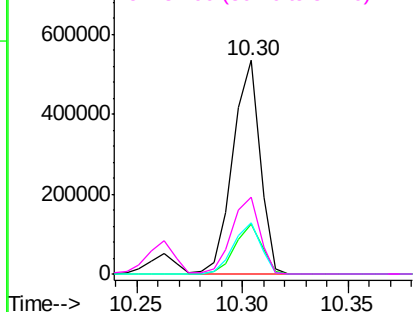


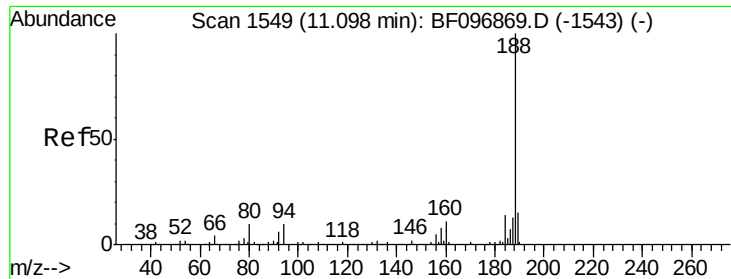
#62
Azobenzene
Concen: 43.57 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion: 77 Resp: 475496
Ion Ratio Lower Upper
77 100
182 23.2 0.1 40.1
105 24.2 3.6 43.6
51 36.1 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

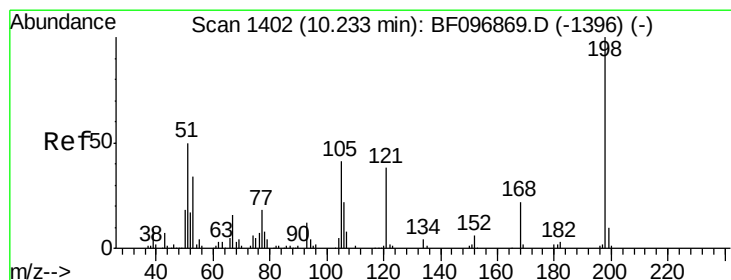
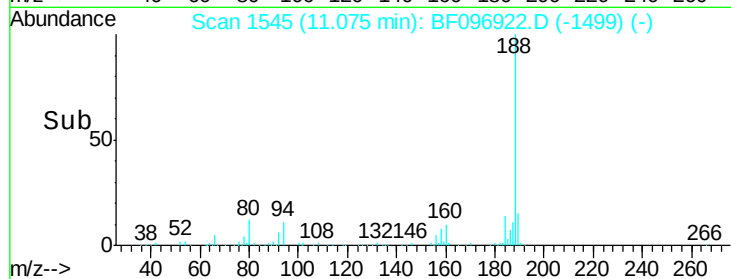
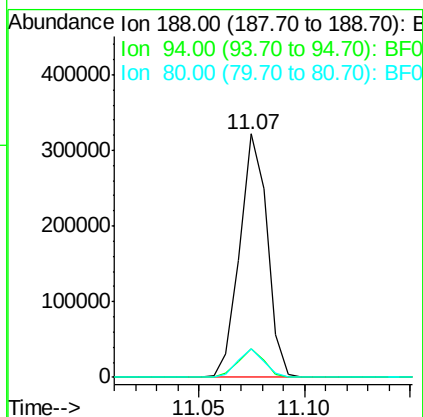
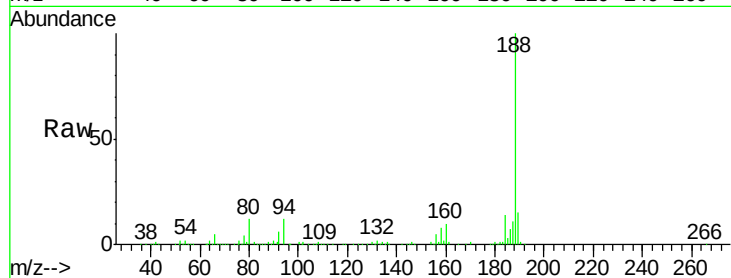




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

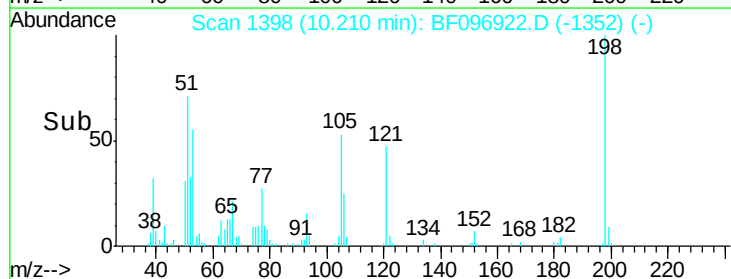
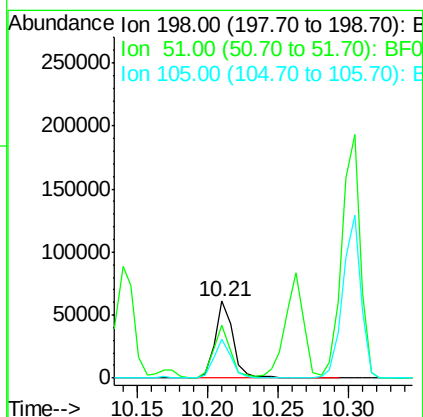
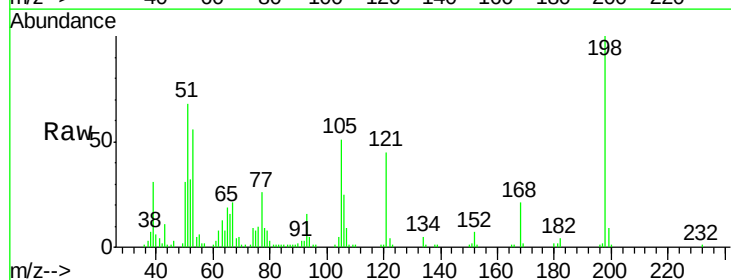
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

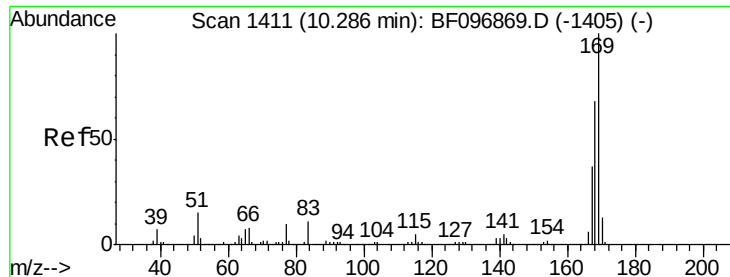
Tgt Ion:188 Resp: 289357
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 12.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 29.63 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion:198 Resp: 53834
Ion Ratio Lower Upper
198 100
51 68.4 53.2 93.2
105 51.1 45.8 85.8

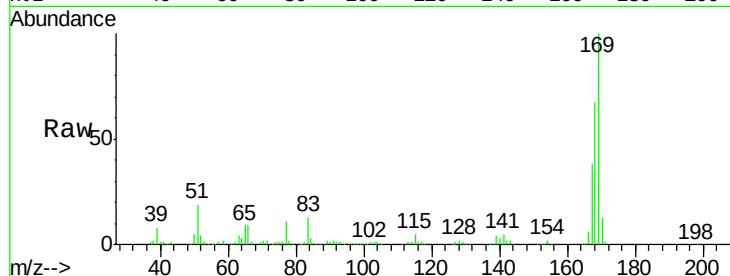




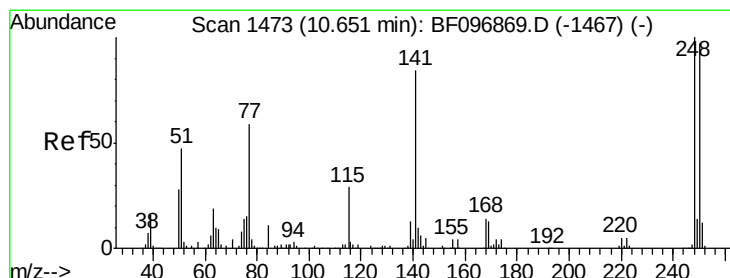
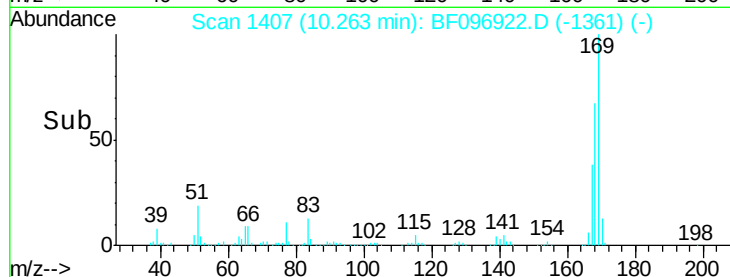
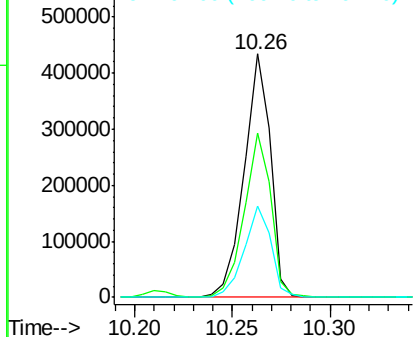
#65
n-Nitrosodiphenylamine
Concen: 39.25 ng
RT: 10.26 min Scan# 1407
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tgt Ion:169 Resp: 406010
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 37.6 29.5 44.3

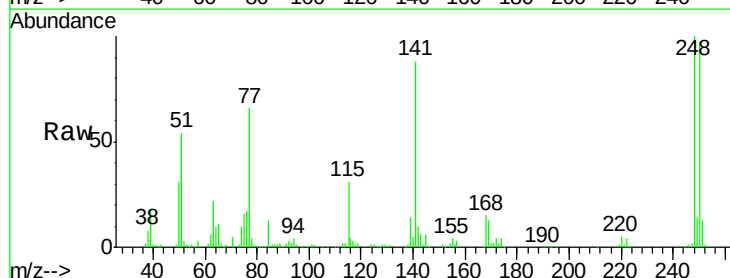


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

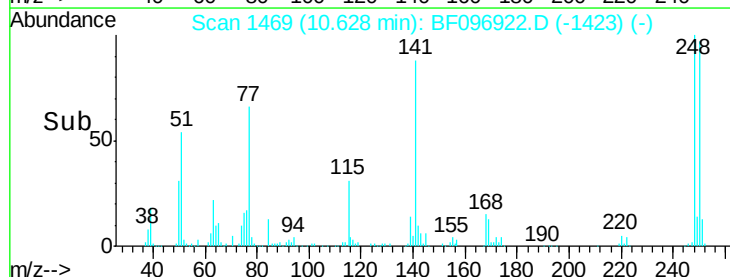
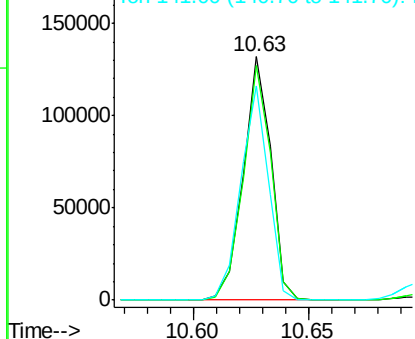


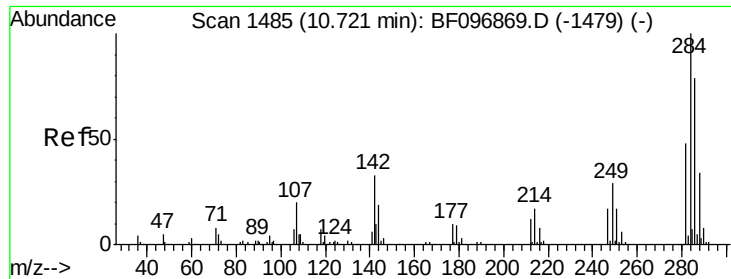
#66
4-Bromophenyl-phenylether
Concen: 37.36 ng
RT: 10.63 min Scan# 1469
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion:248 Resp: 110360
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 88.1 68.6 103.0



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: 35.72 ng

RT: 10.70 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

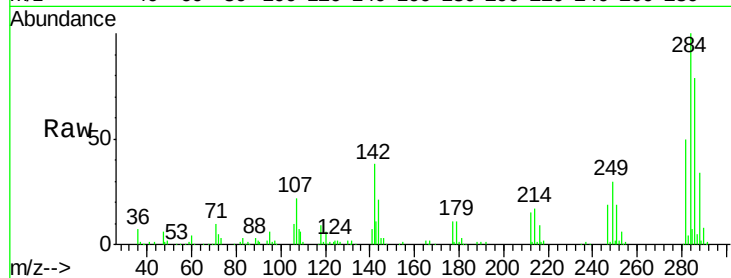
Tgt Ion:284 Resp: 117533

Ion Ratio Lower Upper

284 100

142 38.0 22.8 34.2#

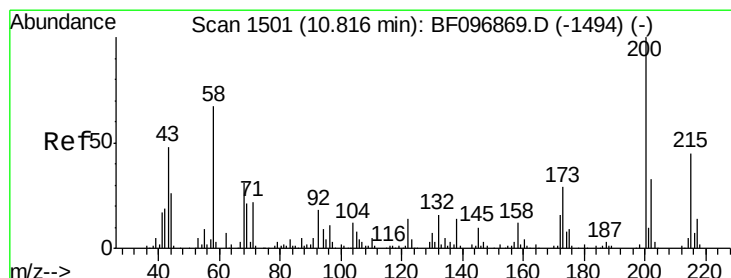
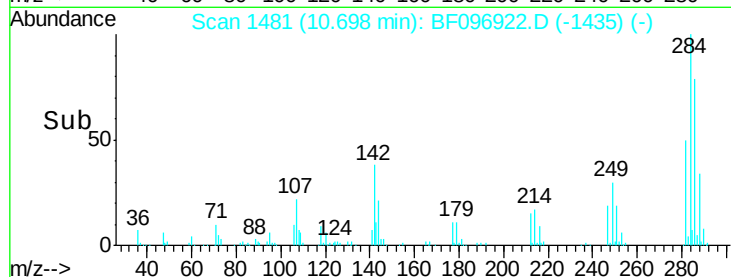
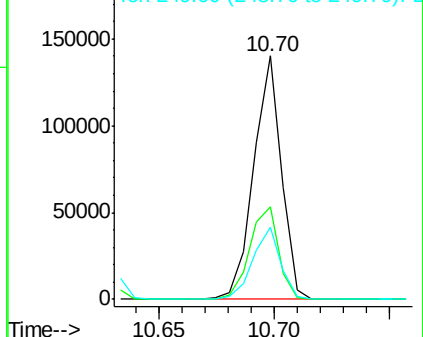
249 29.5 24.0 36.0



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: 39.48 ng

RT: 10.80 min Scan# 1498

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

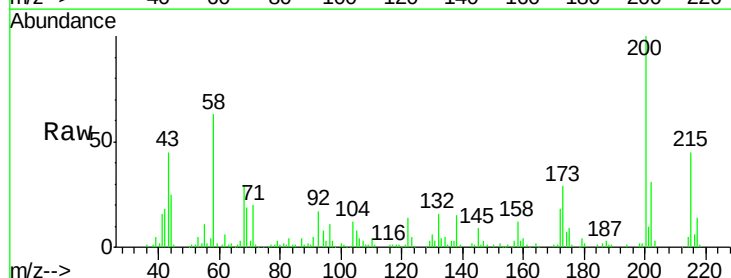
Tgt Ion:200 Resp: 116353

Ion Ratio Lower Upper

200 100

173 29.4 6.3 46.3

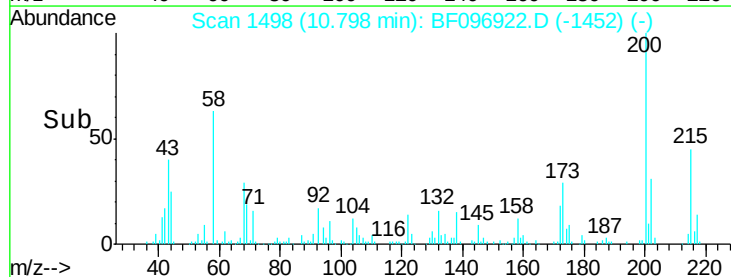
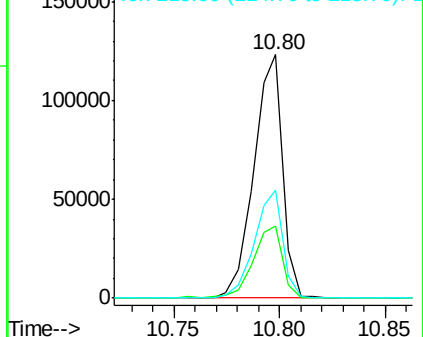
215 44.6 27.2 67.2

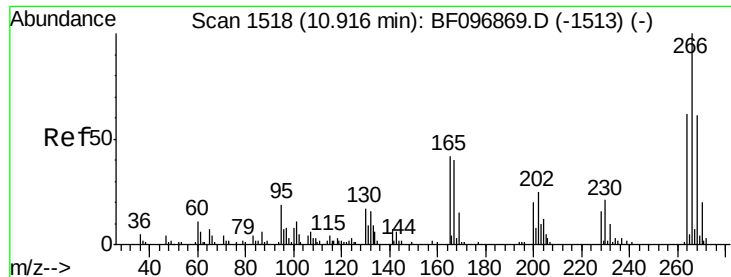


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

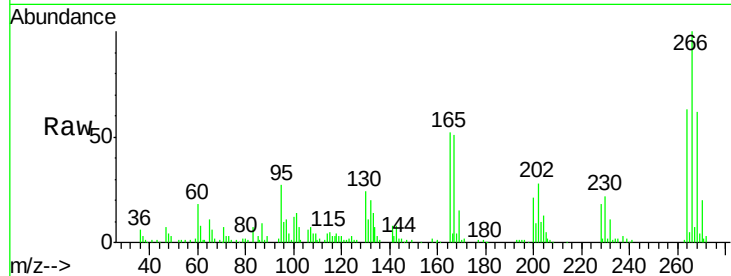




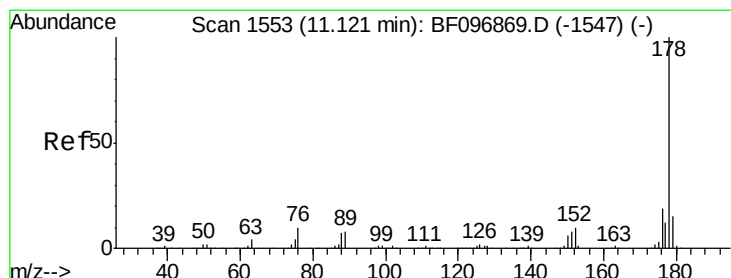
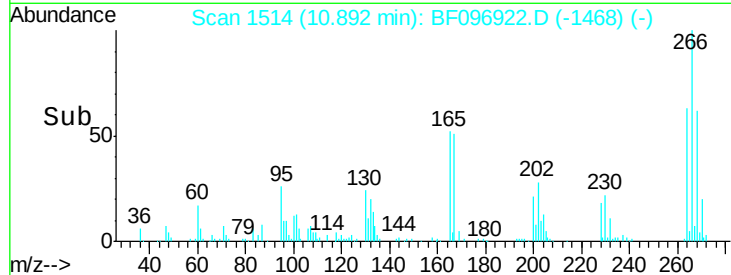
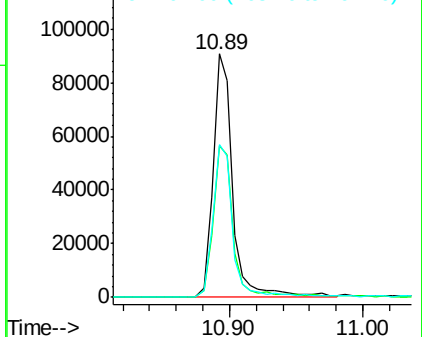
#69
 Pentachlorophenol
 Concen: 59.12 ng
 RT: 10.89 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tgt Ion: 266 Resp: 93966
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 62.8 51.7 77.5

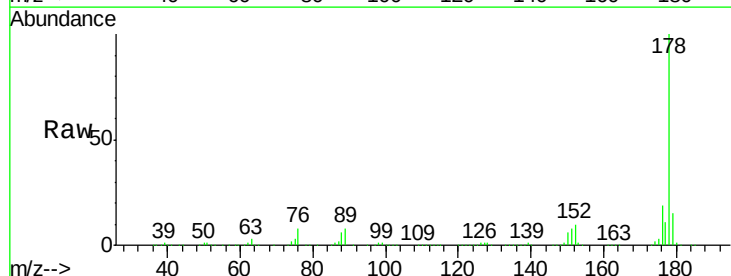


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

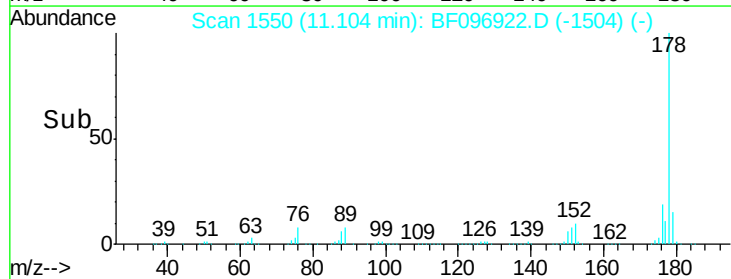
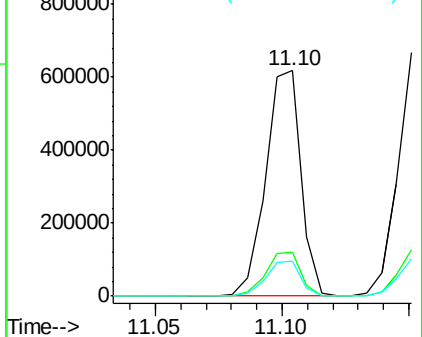


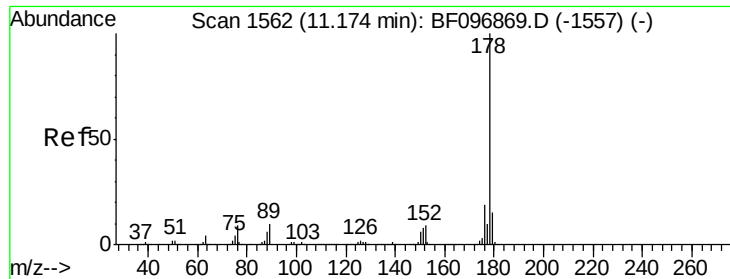
#70
 Phenanthrene
 Concen: 38.41 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion: 178 Resp: 604264
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.3 12.6 19.0



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

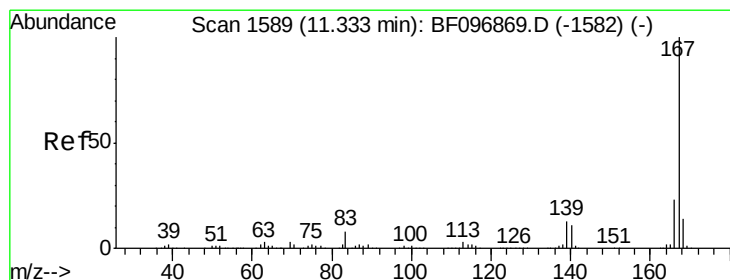
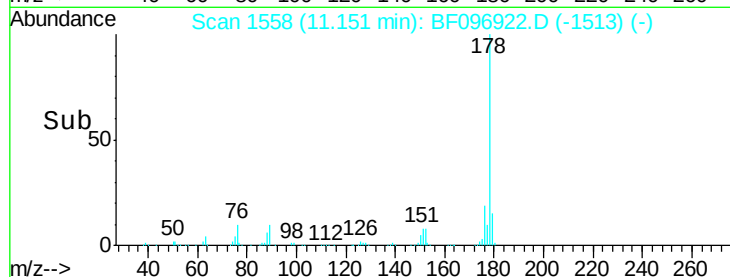
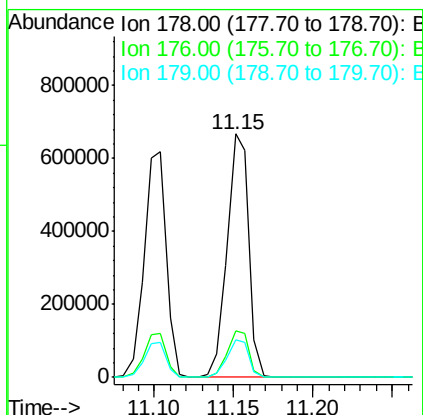
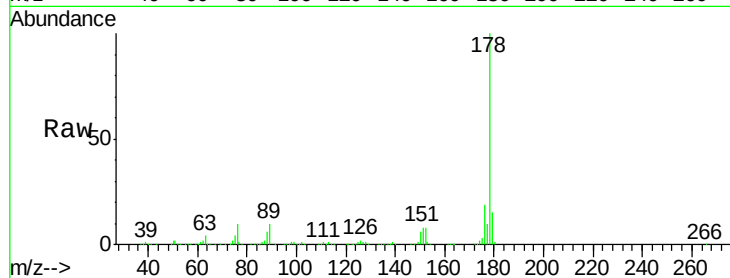




#71
 Anthracene
 Concen: 39.69 ng
 RT: 11.15 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

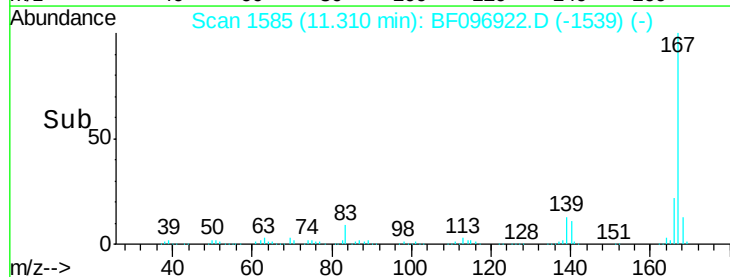
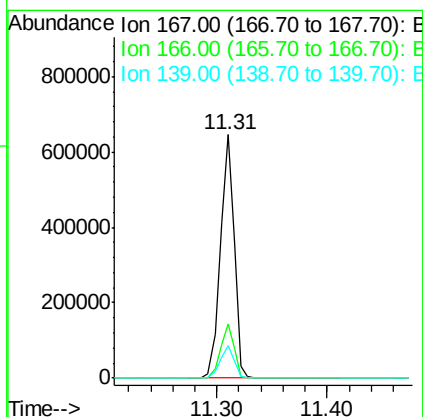
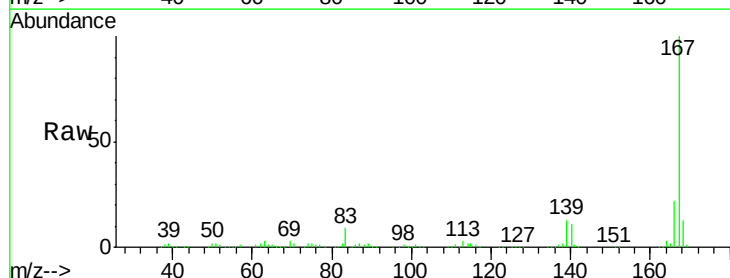
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

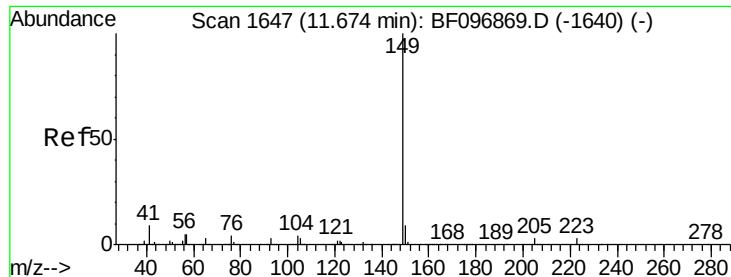
Tgt Ion:178 Resp: 631389
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 36.54 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion:167 Resp: 562911
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.77 ng

RT: 11.65 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

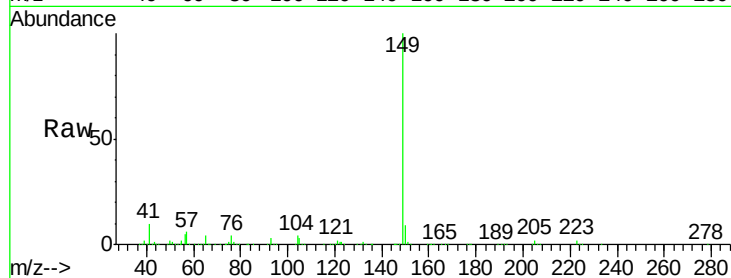
Tgt Ion:149 Resp: 743846

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

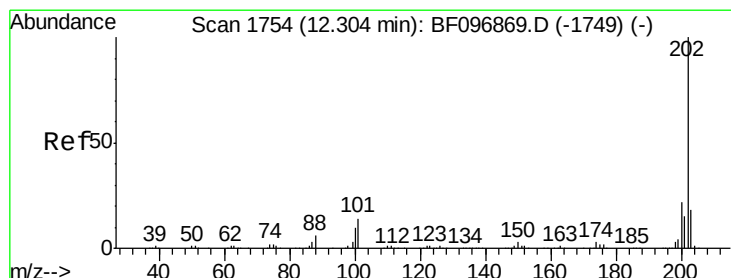
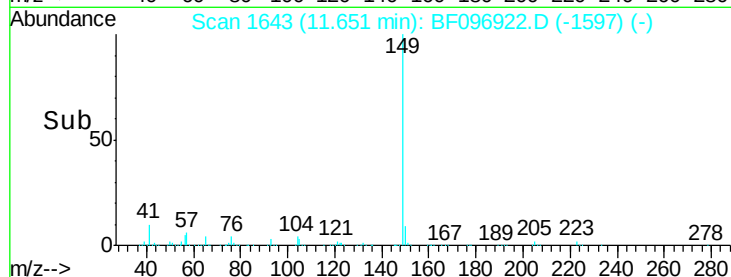
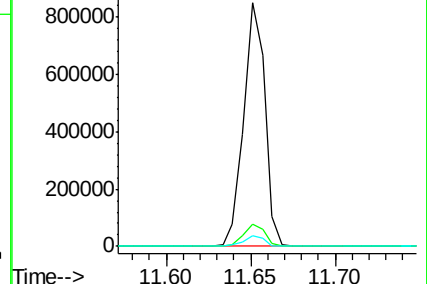
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.67 ng

RT: 12.28 min Scan# 1750

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

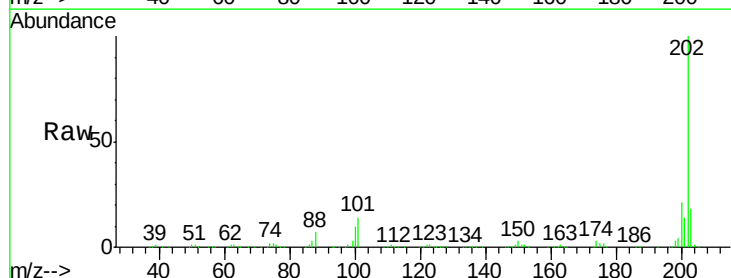
Tgt Ion:202 Resp: 582347

Ion Ratio Lower Upper

202 100

101 14.4 0.0 33.2

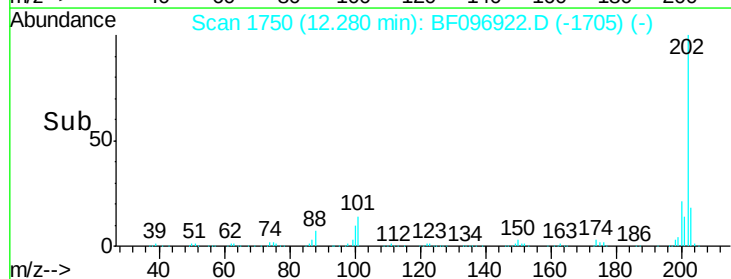
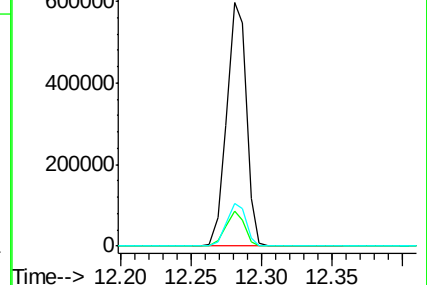
203 17.7 0.0 38.1

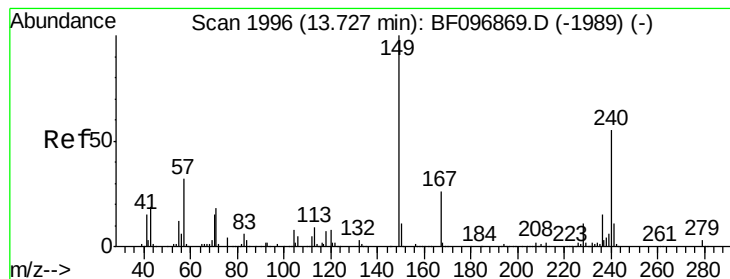


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

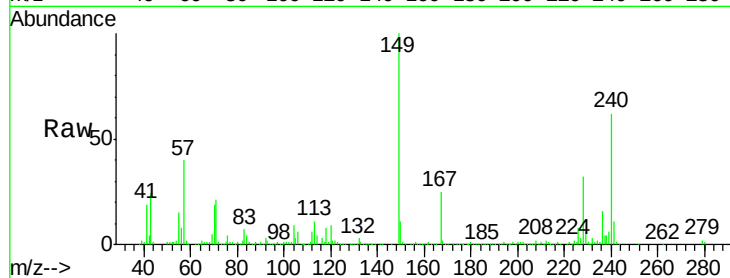
Tgt Ion:240 Resp: 169966

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

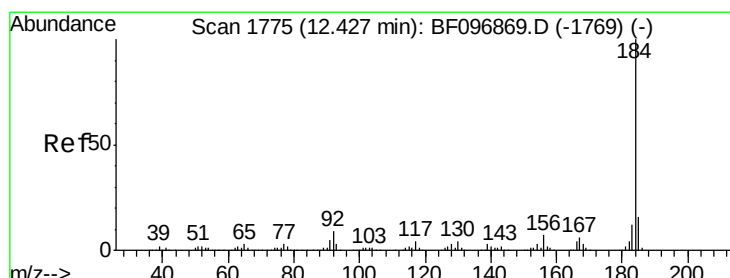
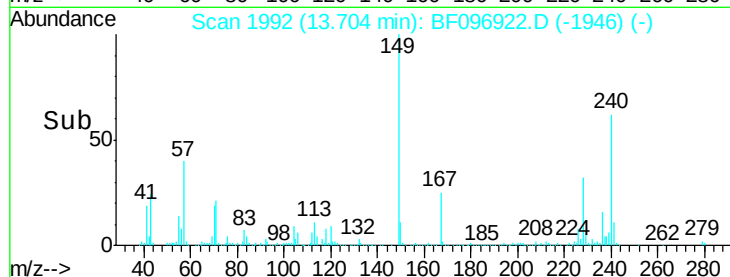
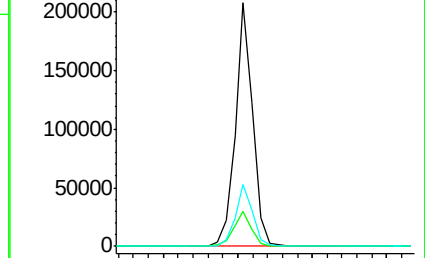
236 25.2 20.5 30.7



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: 42.07 ng

RT: 12.40 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

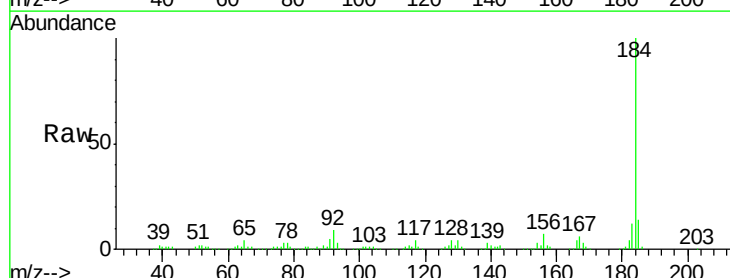
Tgt Ion:184 Resp: 234246

Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

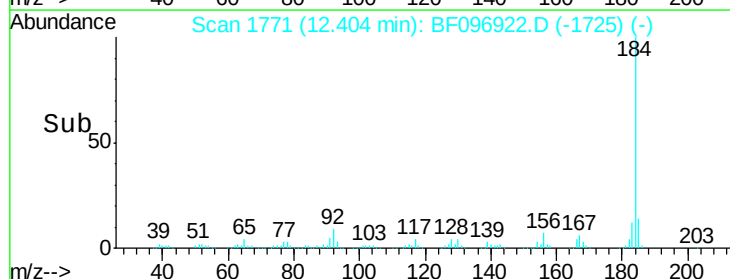
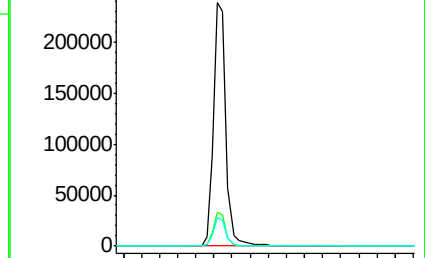
183 11.8 9.8 14.6

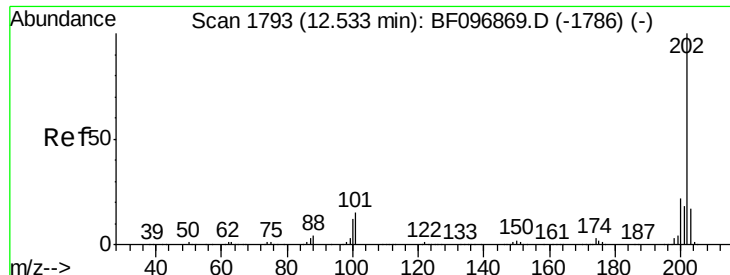


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

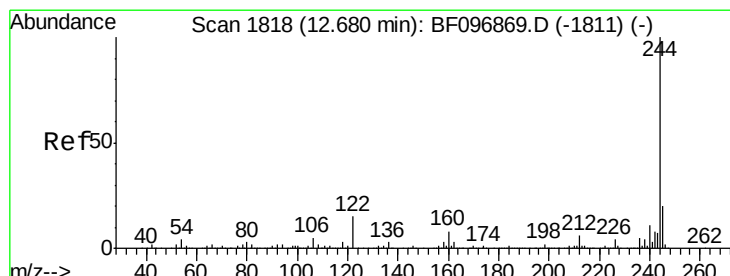
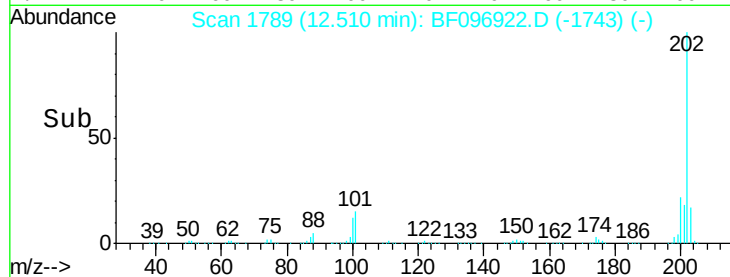
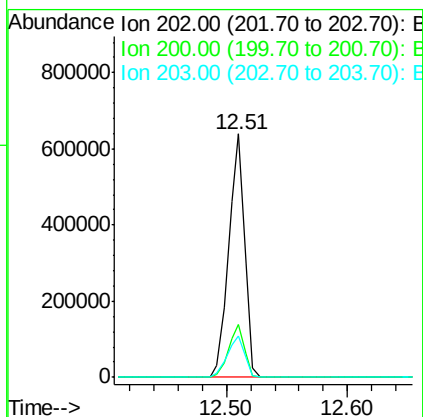
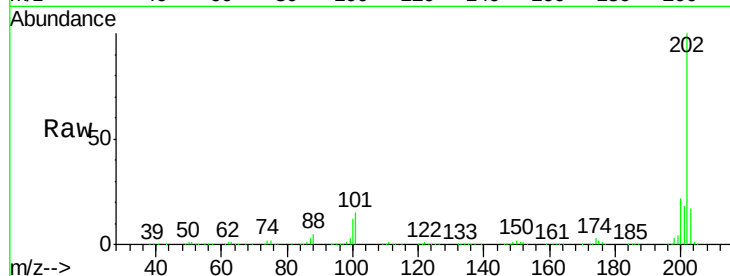




#77
 Pyrene
 Concen: 37.74 ng
 RT: 12.51 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

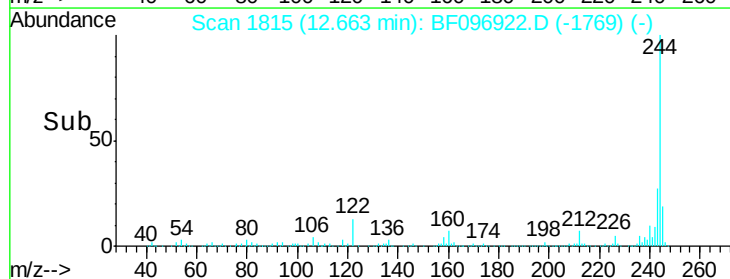
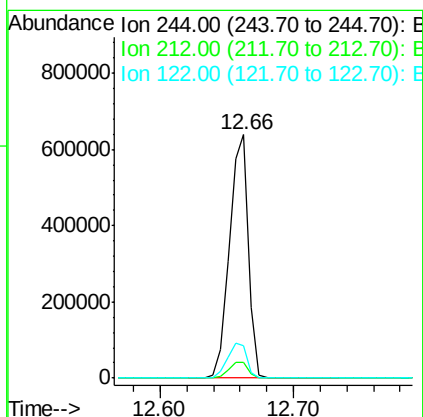
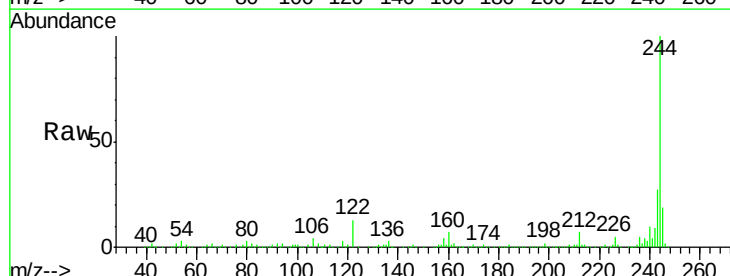
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

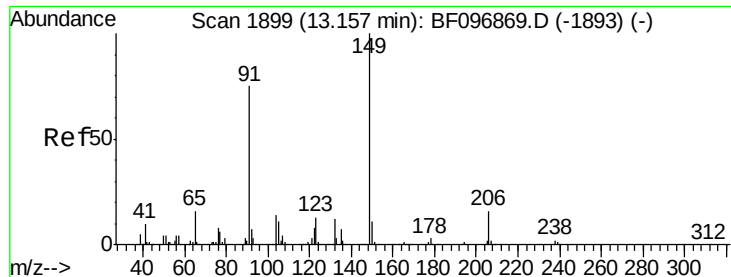
Tgt Ion: 202 Resp: 582147
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.6 26.4
 203 16.8 14.4 21.6



#78
 Terphenyl-d14
 Concen: 65.02 ng
 RT: 12.66 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion: 244 Resp: 637276
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 13.5 10.3 15.5

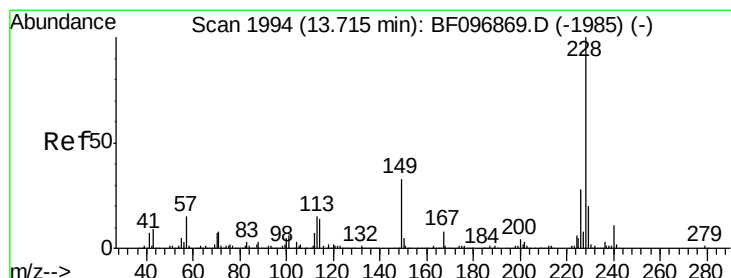
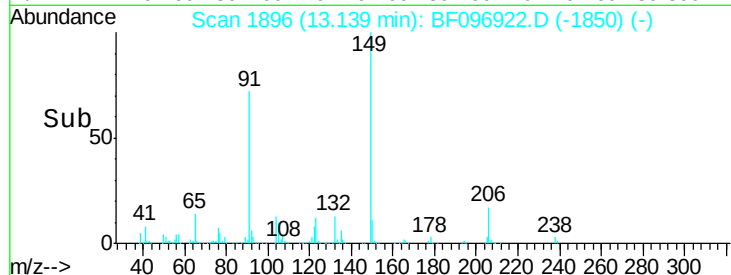
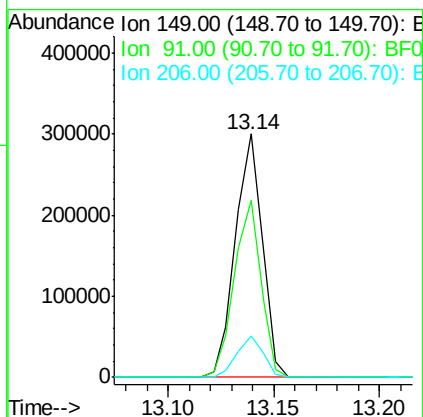
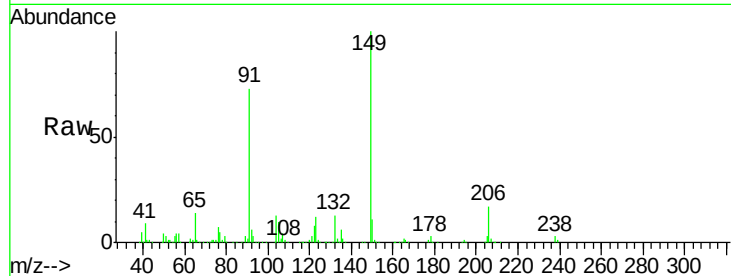




#79
Butylbenzylphthalate
Concen: 36.07 ng
RT: 13.14 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

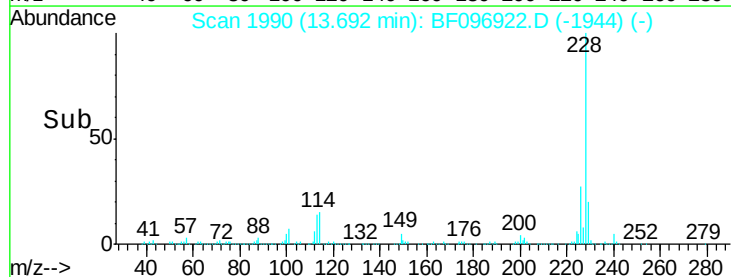
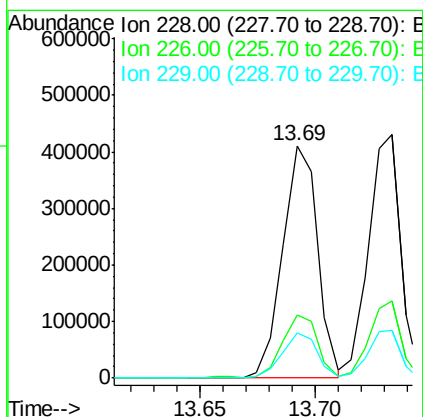
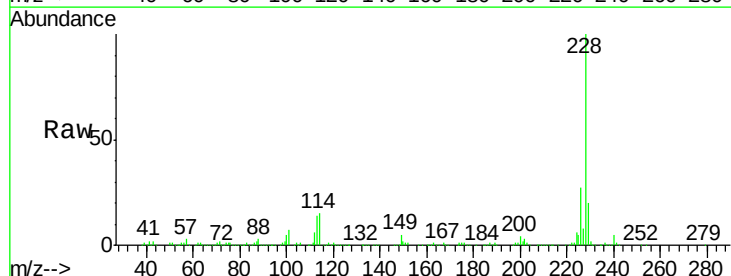
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

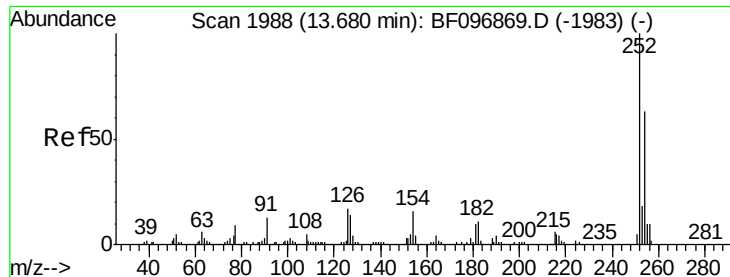
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.6	45.0	67.4#
206	16.8	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.7	16.3	24.5

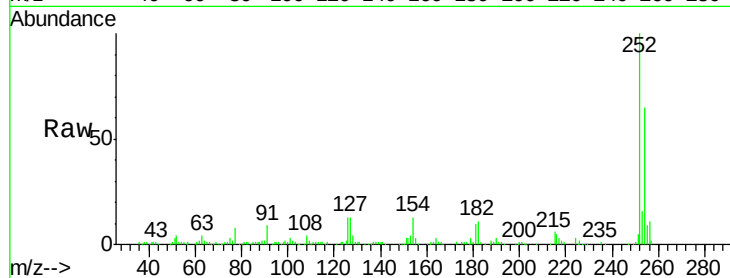




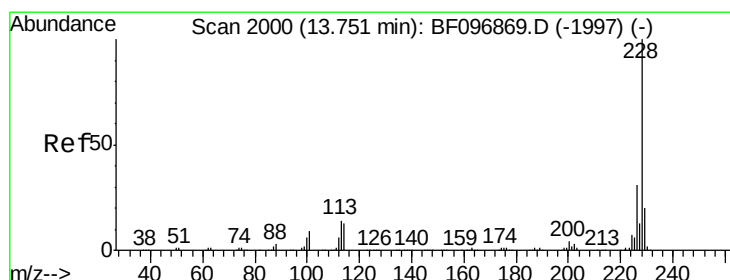
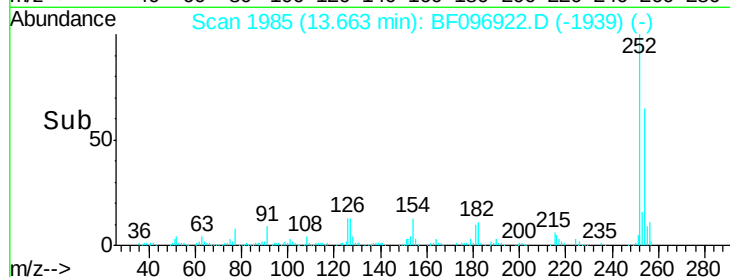
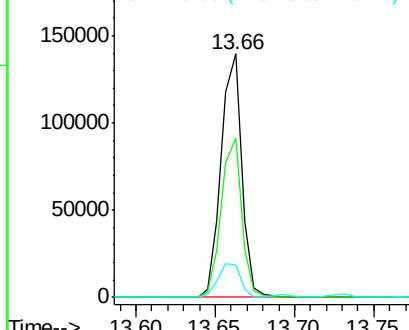
#81
 3,3'-Dichlorobenzidine
 Concen: 33.27 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	13.3	15.8	23.8#

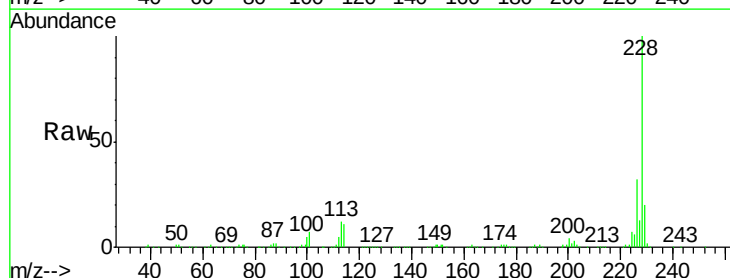


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

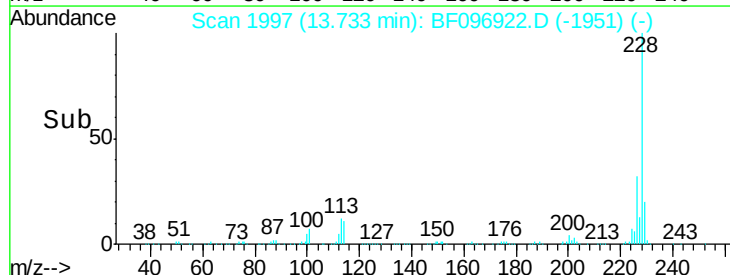
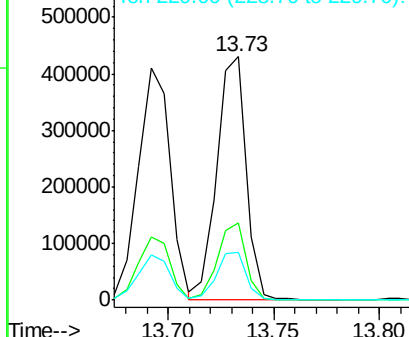


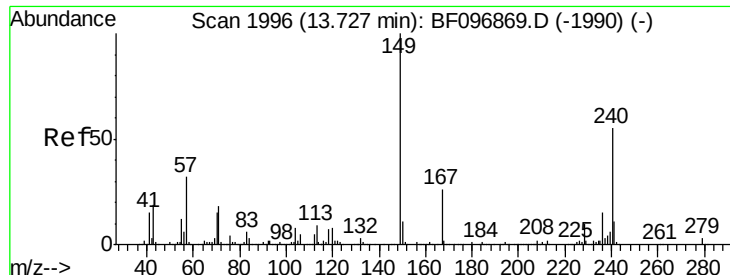
#82
 Chrysene
 Concen: 39.69 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.6	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.27 ng

RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

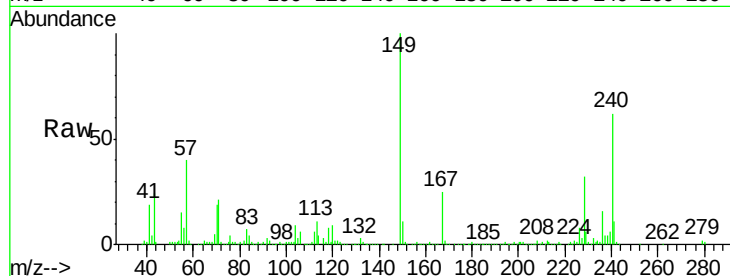
Tgt Ion:149 Resp: 323716

Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

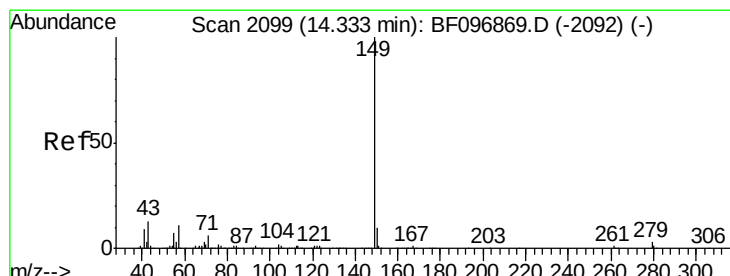
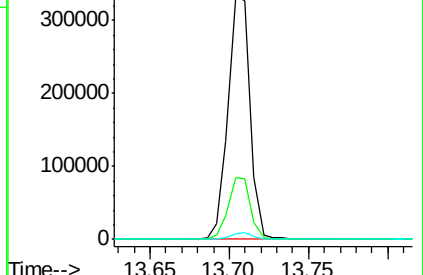
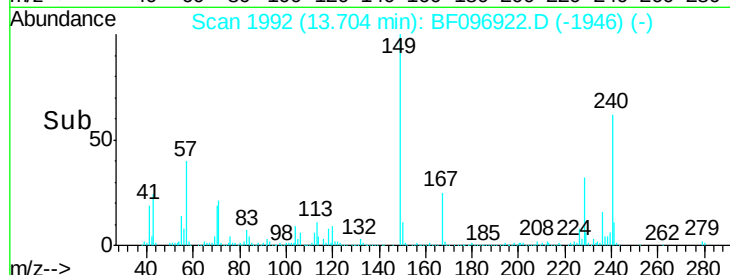
279 2.4 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.45 ng

RT: 14.32 min Scan# 2096

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

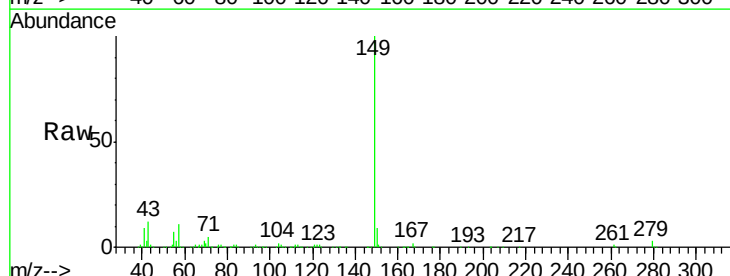
Tgt Ion:149 Resp: 523068

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

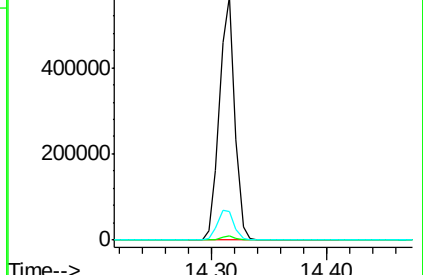
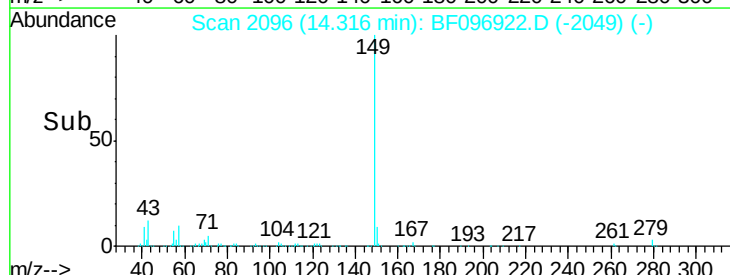
43 12.8 8.5 12.7#

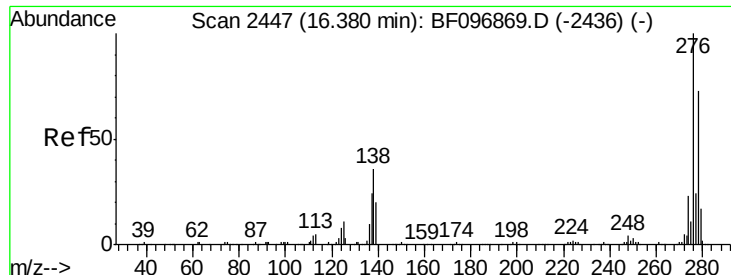


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

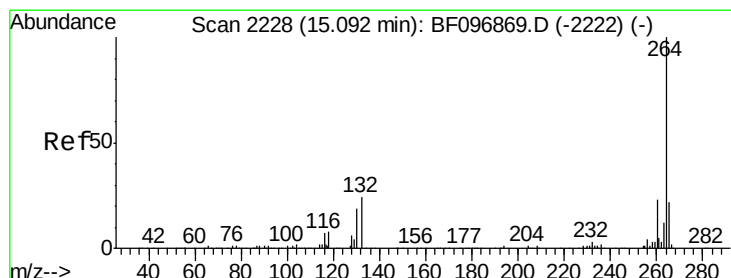
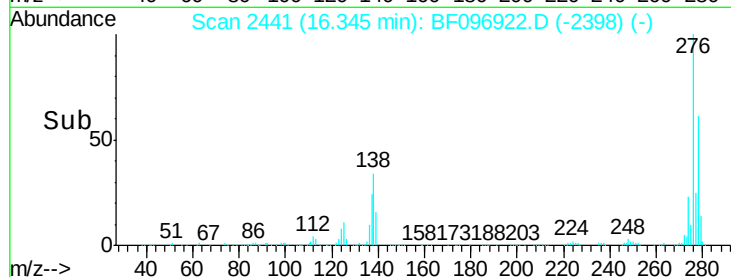
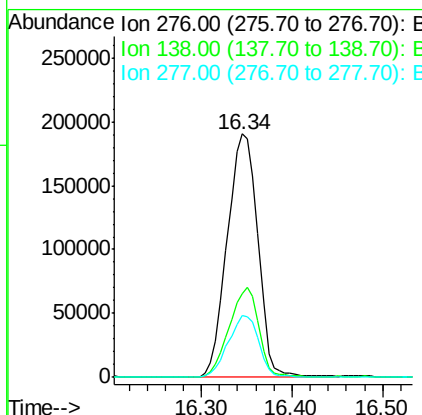
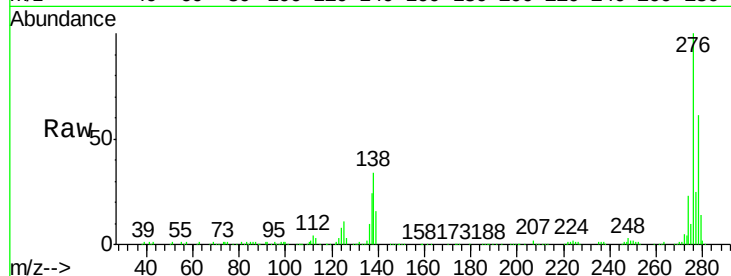




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.42 ng
 RT: 16.34 min Scan# 2441
 Delta R.T. -0.05 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

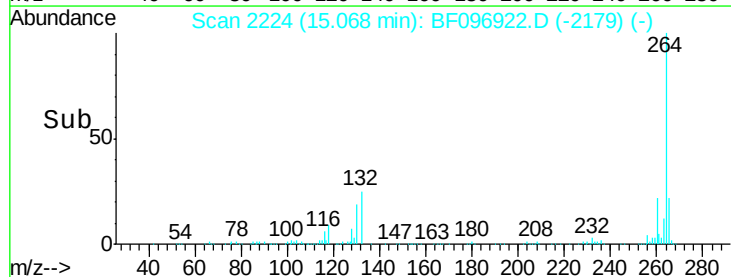
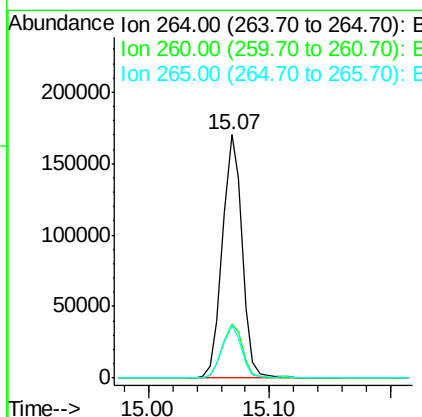
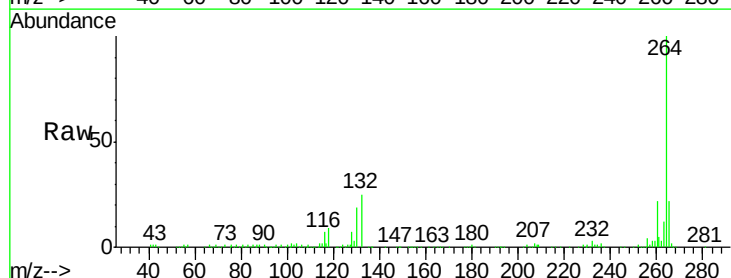
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

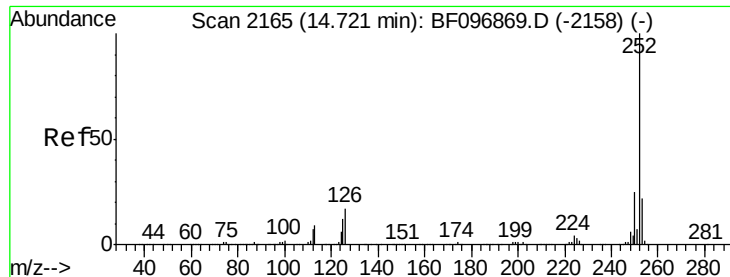
Tgt Ion: 276 Resp: 449774
 Ion Ratio Lower Upper
 276 100
 138 35.7 27.8 41.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion: 264 Resp: 192020
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.5 29.3
 265 21.5 17.2 25.8

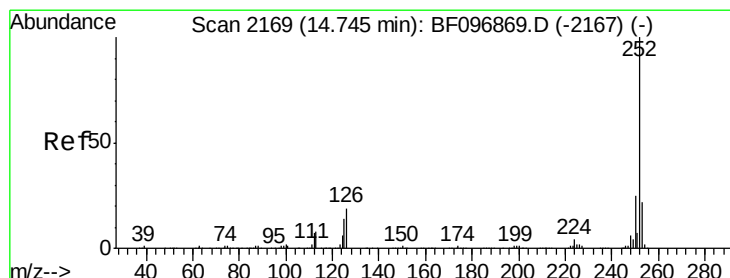
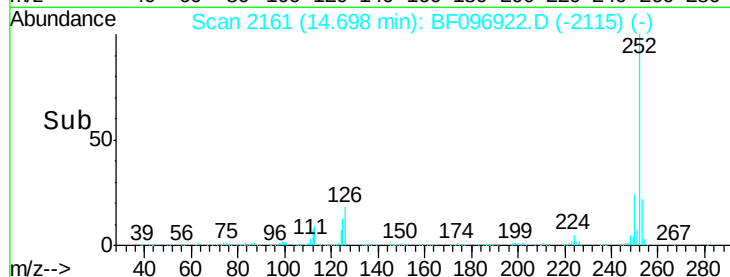
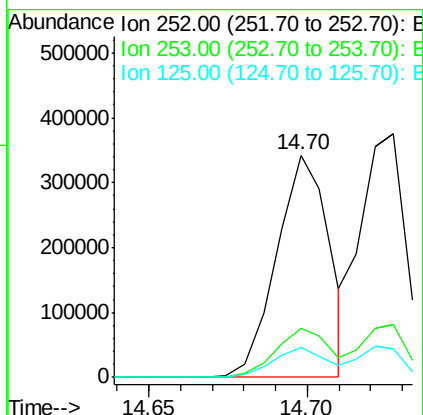
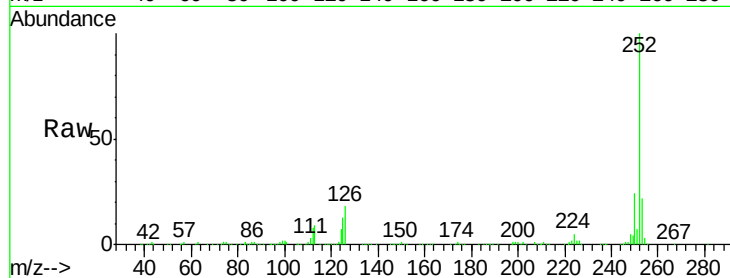




#87
Benzo(b)fluoranthene
Concen: 34.22 ng
RT: 14.70 min Scan# 2161
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

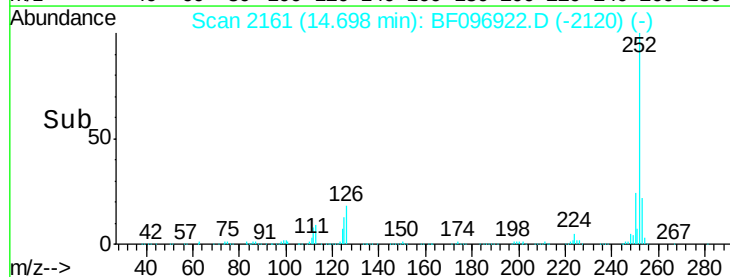
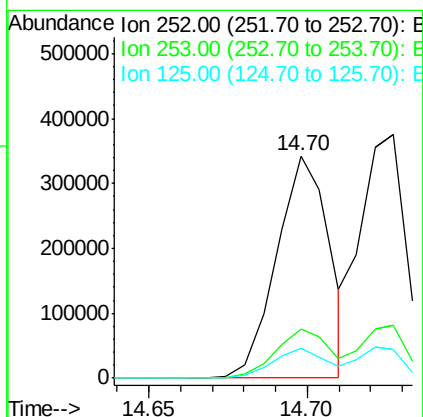
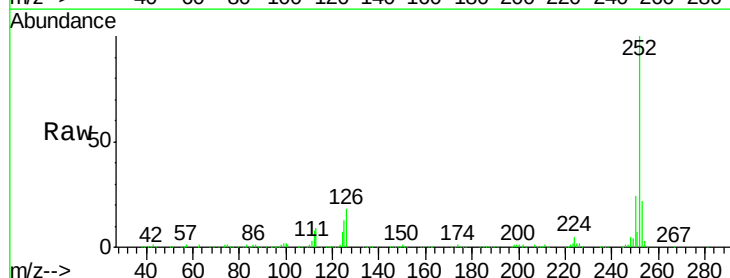
Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

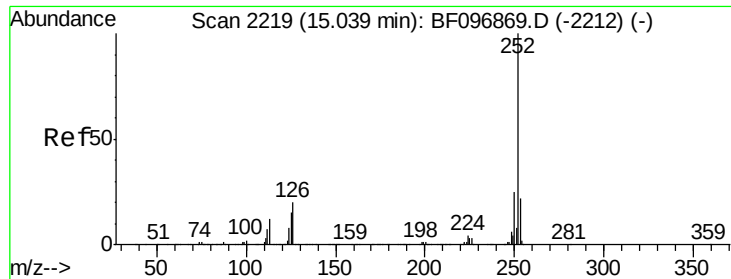
Tgt Ion:252 Resp: 396341
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 13.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 36.14 ng
RT: 14.70 min Scan# 2161
Delta R.T. -0.06 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion:252 Resp: 396341
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 13.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.05 ng

RT: 15.02 min Scan# 2215

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

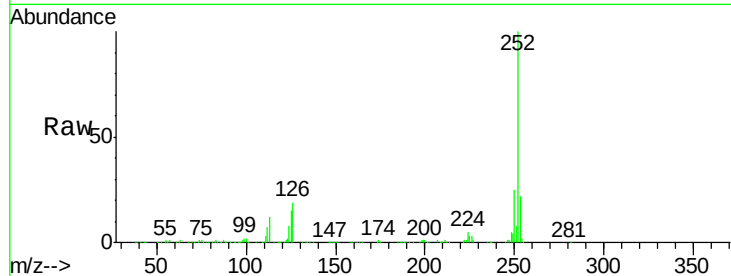
Tgt Ion:252 Resp: 414817

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

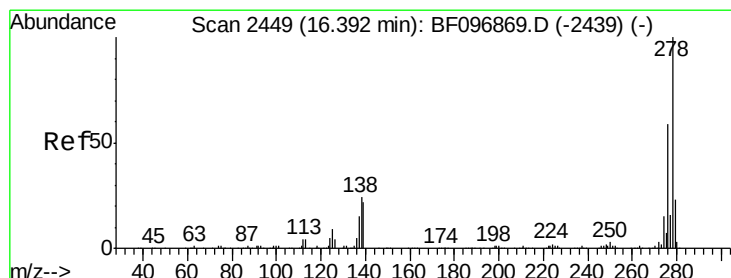
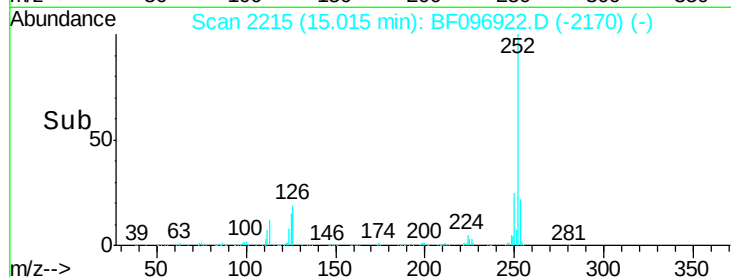
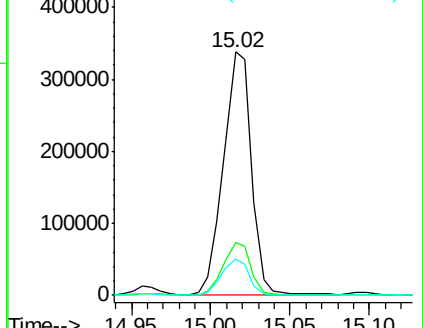
125 15.0 11.0 16.4



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: 37.60 ng

RT: 16.36 min Scan# 2443

Delta R.T. -0.05 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

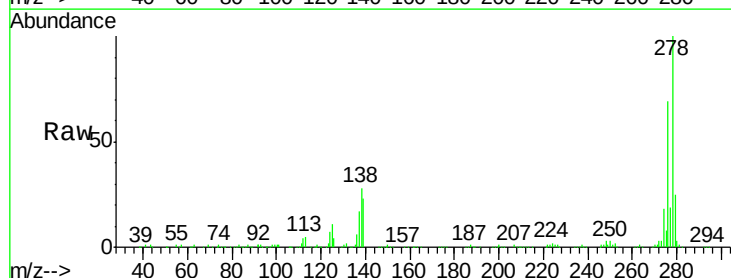
Tgt Ion:278 Resp: 367461

Ion Ratio Lower Upper

278 100

139 22.6 16.6 24.8

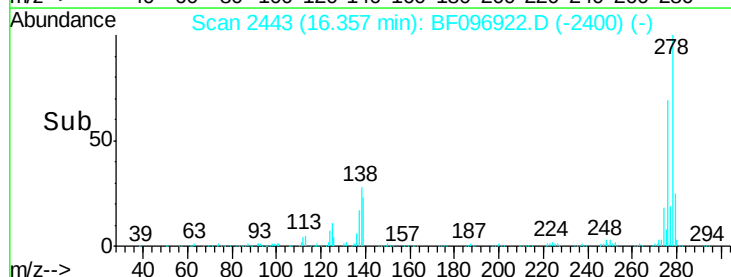
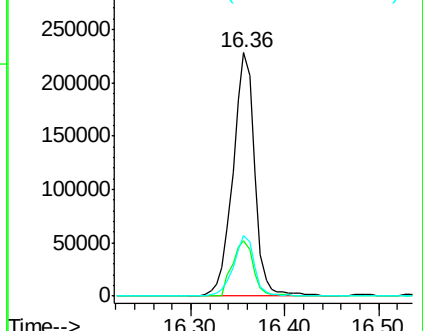
279 24.7 19.3 28.9

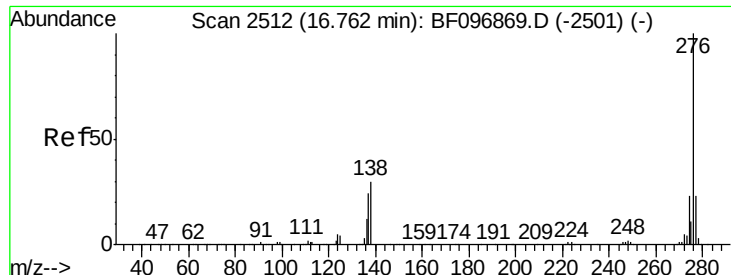


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.05 ng

RT: 16.73 min Scan# 2506

Delta R.T. -0.05 min

Lab File: BF096922.D

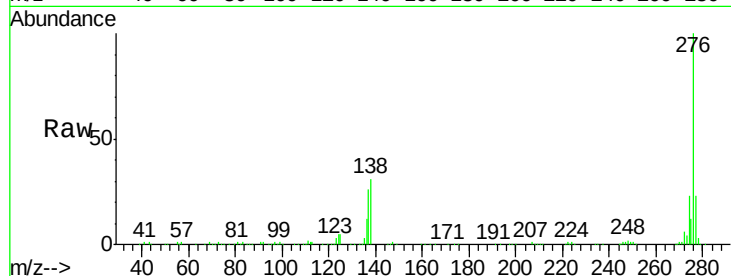
Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS



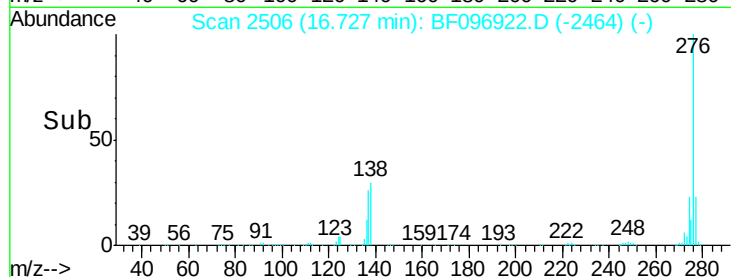
Tgt Ion: 276 Resp: 387821

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 30.8 25.4 38.0



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

