

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101271.D
 Acq On : 9 Dec 2017 8:51
 Operator : SJ/JU
 Sample : I6744-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

Quant Time: Dec 11 01:04:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45590	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	164609	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	67129	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	112998	20.00	ng	0.00
75) Chrysene-d12	14.01	240	84663	20.00	ng	0.00
86) Perylene-d12	15.49	264	66736	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	268683	97.39	ng	0.01
7) Phenol-d6	6.47	99	391867	116.99	ng	0.01
23) Nitrobenzene-d5	7.40	82	235175	85.23	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	51256	63.56	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	434351	88.53	ng	0.00
78) Terphenyl-d14	12.94	244	351001	90.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	34393	30.147	ng	97
3) Pyridine	3.36	79	89627	30.305	ng	94
4) n-Nitrosodimethylamine	3.32	42	53584	37.096	ng	# 87
6) Aniline	6.49	93	92213	21.170	ng	# 55
8) 2-Chlorophenol	6.62	128	98723	32.818	ng	91
9) Benzaldehyde	6.38	77	34223	16.693	ng	91
10) Phenol	6.49	94	141030	37.865	ng	86
11) bis(2-Chloroethyl)ether	6.57	93	99326	35.554	ng	100
12) 1,3-Dichlorobenzene	6.77	146	122561	34.990	ng	97
13) 1,4-Dichlorobenzene	6.85	146	125068	34.487	ng	98
14) 1,2-Dichlorobenzene	7.00	146	118903	35.151	ng	97
15) Benzyl Alcohol	6.97	79	84156	32.529	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	152867	40.255	ng	90
17) 2-Methylphenol	7.09	107	88514	36.440	ng	96
18) Hexachloroethane	7.33	117	20796	17.849	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	73597	32.625	ng	91
20) 3+4-Methylphenols	7.25	107	112211	35.422	ng	# 64
22) Acetophenone	7.24	105	145035	36.470	ng	# 91
24) Nitrobenzene	7.42	77	104885	38.782	ng	100
25) Isophorone	7.65	82	190399	40.395	ng	99
26) 2-Nitrophenol	7.73	139	16903	11.385	ng	98
27) 2,4-Dimethylphenol	7.77	122	93202	43.397	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	122943	38.809	ng	98
29) 2,4-Dichlorophenol	7.97	162	76146	32.573	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	95227	37.046	ng	93
31) Naphthalene	8.13	128	297844	36.713	ng	100
33) 4-Chloroaniline	8.19	127	79135	24.277	ng	99
34) Hexachlorobutadiene	8.25	225	57368	36.388	ng	98
35) Caprolactam	8.55	113	24445	33.554	ng	85
36) 4-Chloro-3-methylphenol	8.67	107	81333	33.587	ng	97
37) 2-Methylnaphthalene	8.83	142	192071	34.843	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	85937	35.239	ng	# 96
42) 2,4,6-Trichlorophenol	9.11	196	30006	20.990	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	40222	26.318	ng	# 92

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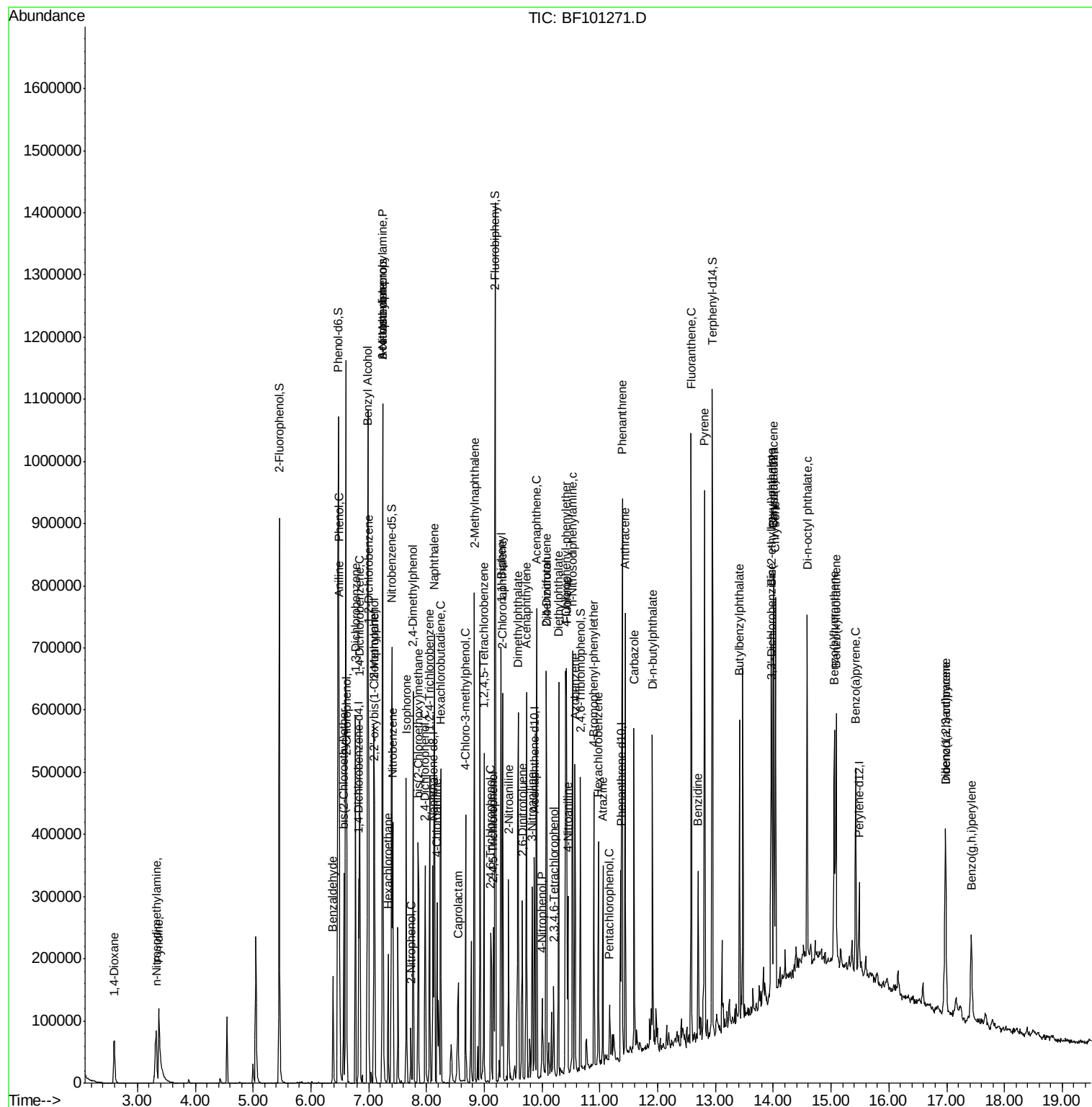
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.29	154	220924	35.920	ng	95
46) 2-Chloronaphthalene	9.32	162	169454	38.796	ng	95
47) 2-Nitroaniline	9.42	65	52773	40.837	ng	97
48) Acenaphthylene	9.73	152	252381	35.160	ng	99
49) Dimethylphthalate	9.59	163	238951	44.137	ng	99
50) 2,6-Dinitrotoluene	9.66	165	31052	27.232	ng	97
51) Acenaphthene	9.90	154	147871	34.403	ng	99
52) 3-Nitroaniline	9.83	138	50278	39.209	ng	89
54) Dibenzofuran	10.07	168	219271	35.400	ng	99
55) 4-Nitrophenol	10.00	139	14263	16.493	ng	95
56) 2,4-Dinitrotoluene	10.07	165	32330	21.156	ng	# 90
57) Fluorene	10.42	166	169763	33.715	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	17424	14.239	ng	# 68
59) Diethylphthalate	10.29	149	193807	36.295	ng	96
60) 4-Chlorophenyl-phenylether	10.41	204	84302	33.909	ng	90
61) 4-Nitroaniline	10.45	138	49974	37.543	ng	97
62) Azobenzene	10.57	77	142338	31.410	ng	93
65) n-Nitrosodiphenylamine	10.53	169	160113	40.164	ng	92
66) 4-Bromophenyl-phenylether	10.90	248	49823	39.391	ng	# 87
67) Hexachlorobenzene	10.97	284	48897	36.071	ng	# 82
68) Atrazine	11.05	200	34693	28.371	ng	93
69) Pentachlorophenol	11.17	266	10897	14.620	ng	98
70) Phenanthrene	11.39	178	319044	51.271	ng	98
71) Anthracene	11.44	178	257406	40.871	ng	98
72) Carbazole	11.59	167	212332	36.900	ng	99
73) Di-n-butylphthalate	11.92	149	267358	37.069	ng	98
74) Fluoranthene	12.58	202	379777	55.058	ng	96
76) Benzidine	12.70	184	109026	39.601	ng	97
77) Pyrene	12.81	202	371467	63.585	ng	99
79) Butylbenzylphthalate	13.42	149	106380	41.302	ng	92
80) Benzo(a)anthracene	14.00	228	252812	47.294	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	63273	34.178	ng	99
82) Chrysene	14.04	228	218511	44.015	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	153050	41.675	ng	96
84) Di-n-octyl phthalate	14.59	149	239632	39.189	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	149094	33.780	ng	# 92
87) Benzo(b)fluoranthene	15.06	252	178599	44.680	ng	97
88) Benzo(k)fluoranthene	15.09	252	160242m	40.689	ng	
89) Benzo(a)pyrene	15.43	252	157645	43.380	ng	97
90) Dibenzo(a,h)anthracene	16.99	278	114406	35.710	ng	# 94
91) Benzo(g,h,i)perylene	17.43	276	118033	39.093	ng	# 91

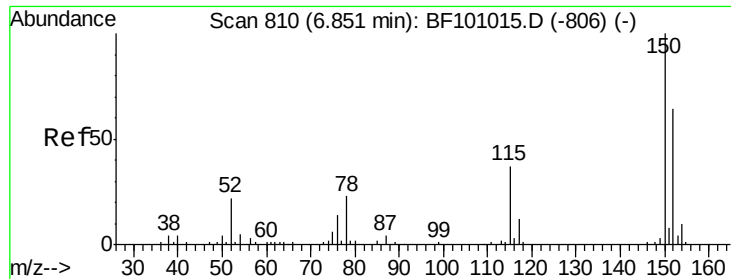
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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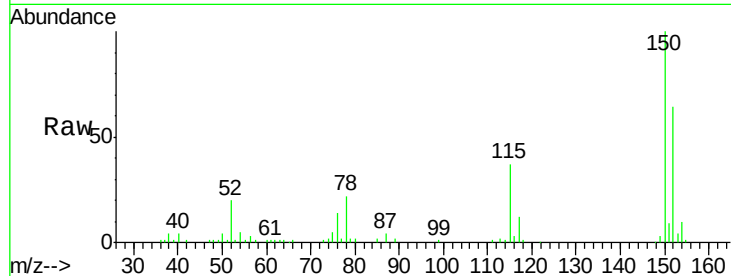


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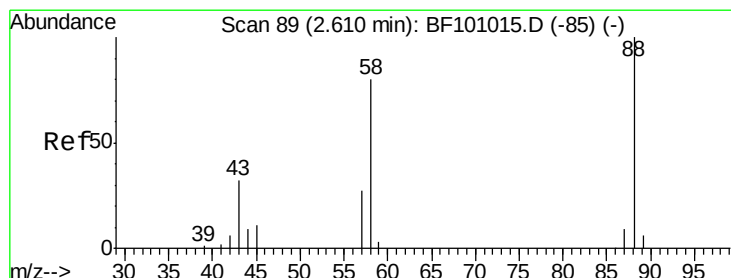
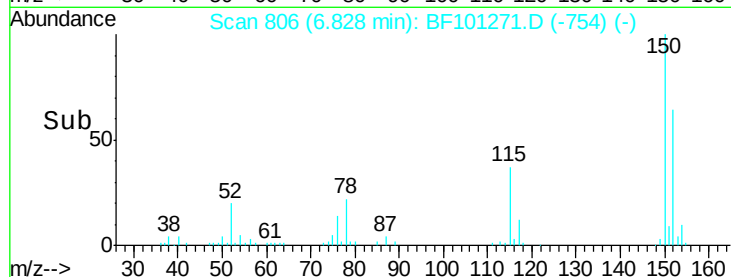
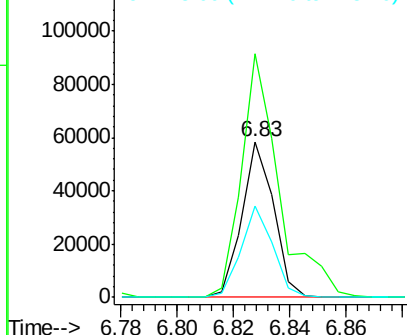
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

Tot Ion:152 Resp: 45590
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 58.5 50.1 75.1



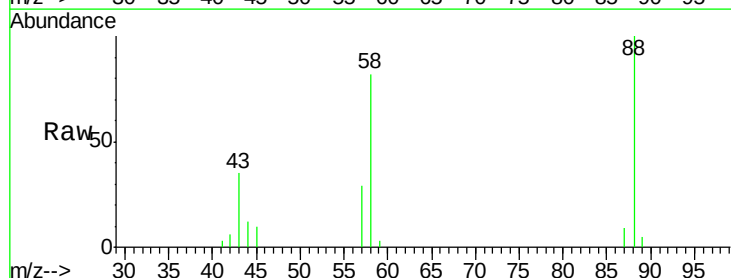
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



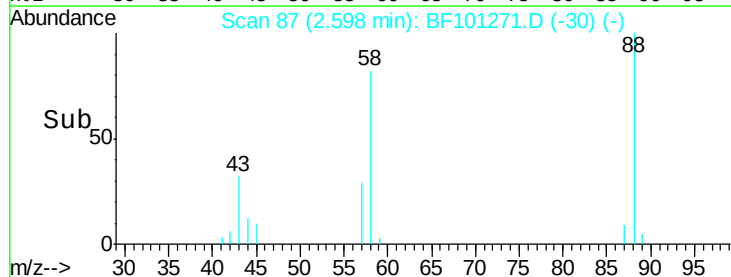
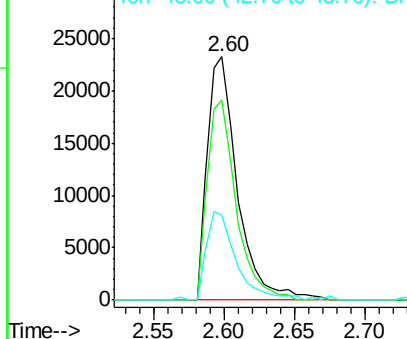
#2

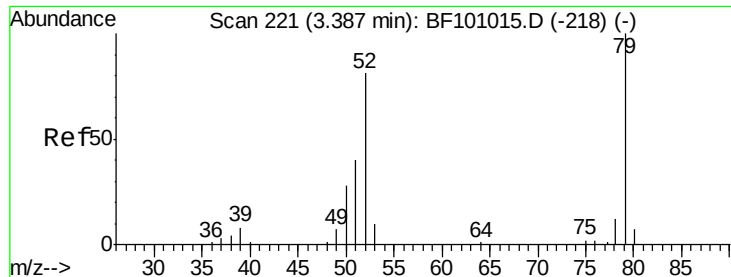
1,4-Dioxane
Concen: 30.147 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.04 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion: 88 Resp: 34393
Ion Ratio Lower Upper
88 100
58 78.8 62.6 93.8
43 36.1 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

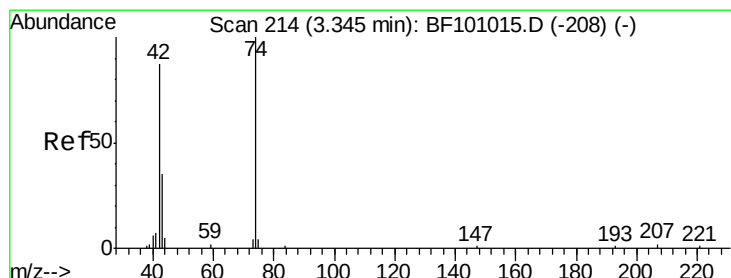
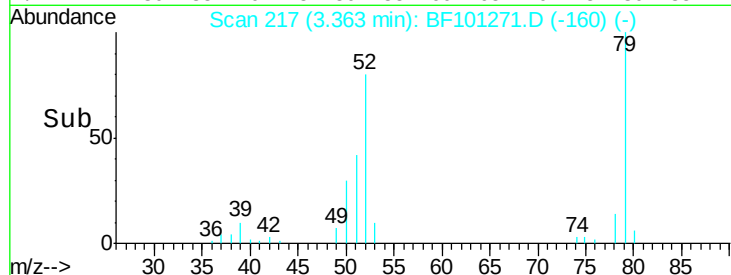
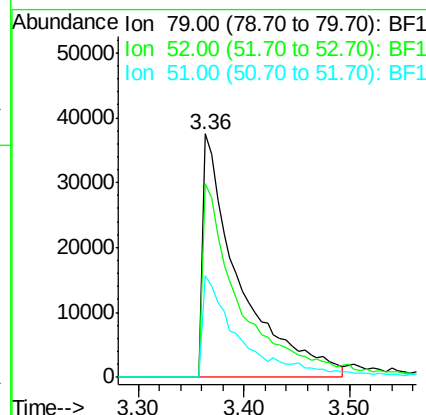
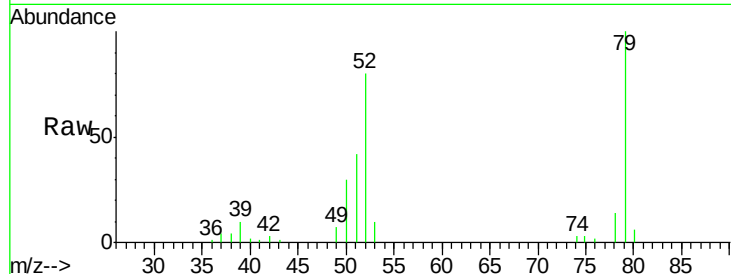




#3
 Pvridine
 Concen: 30.305 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.04 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

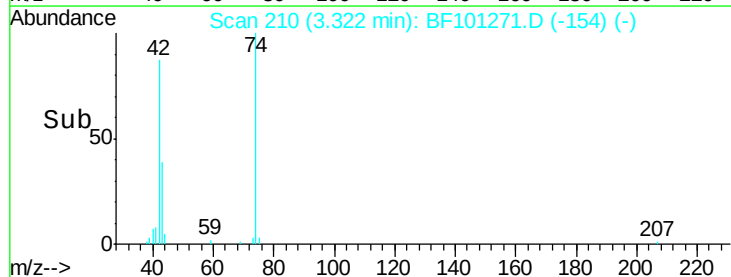
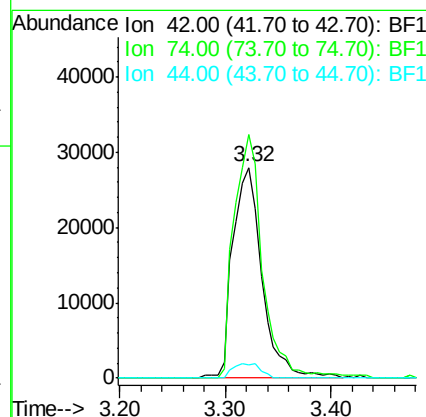
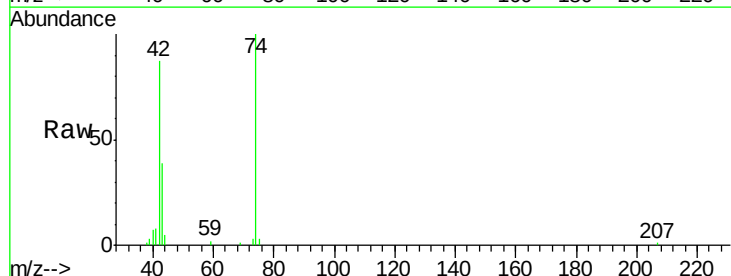
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

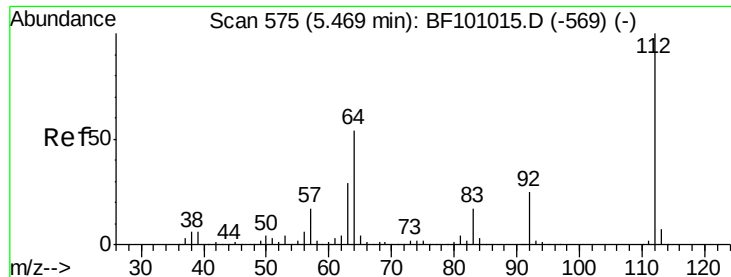
Tot Ion: 79 Resp: 89627
 Ion Ratio Lower Upper
 79 100
 52 79.8 59.8 89.6
 51 41.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 37.096 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.03 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion: 42 Resp: 53584
 Ion Ratio Lower Upper
 42 100
 74 115.6 104.9 157.3
 44 6.1 6.9 10.3#





#5

2-Fluorophenol

Concen: 97.386 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

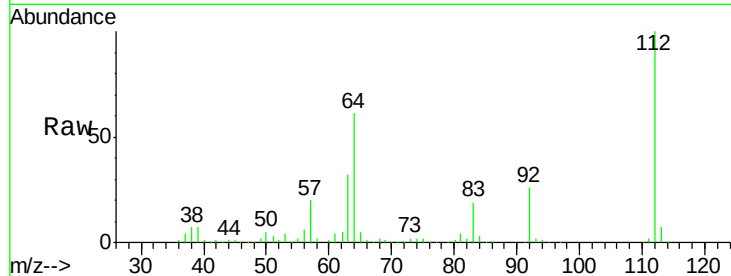
Tot Ion:112 Resp: 268683

Ion Ratio Lower Upper

112 100

64 60.6 47.9 71.9

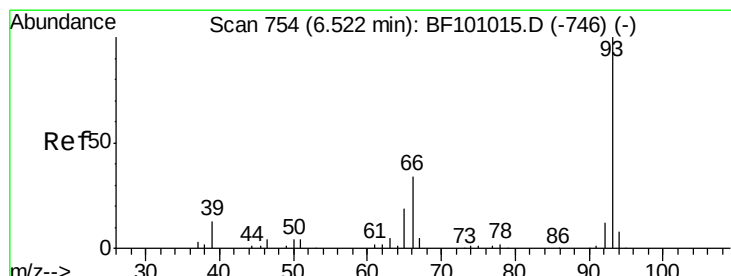
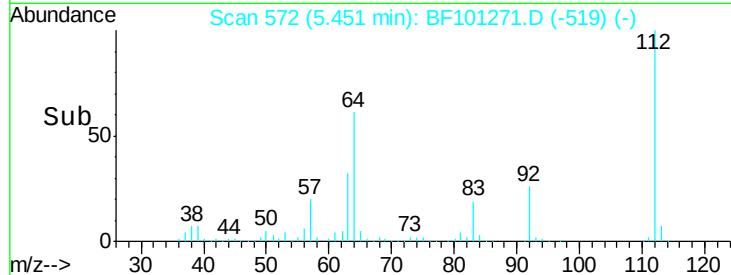
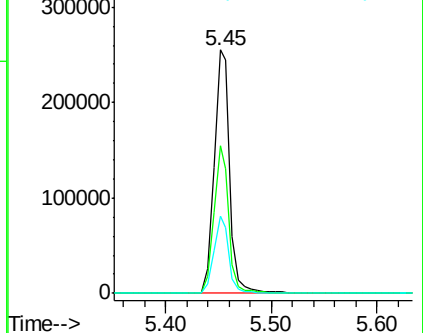
63 32.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.170 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

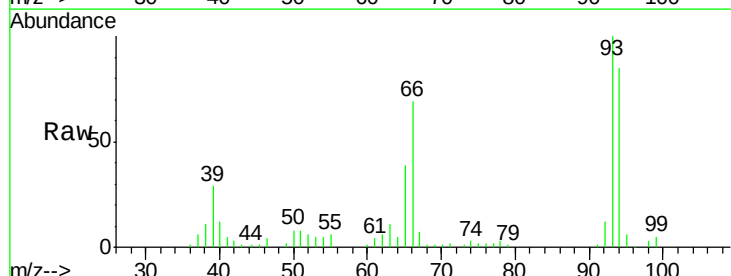
Tgt Ion: 93 Resp: 92213

Ion Ratio Lower Upper

93 100

66 69.5 32.2 48.2#

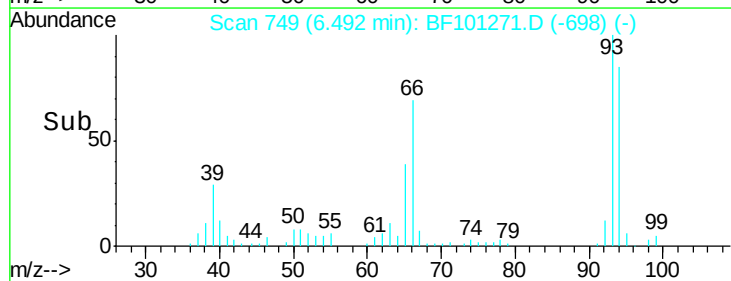
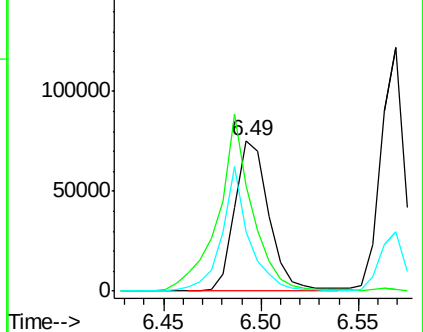
65 38.9 16.4 24.6#

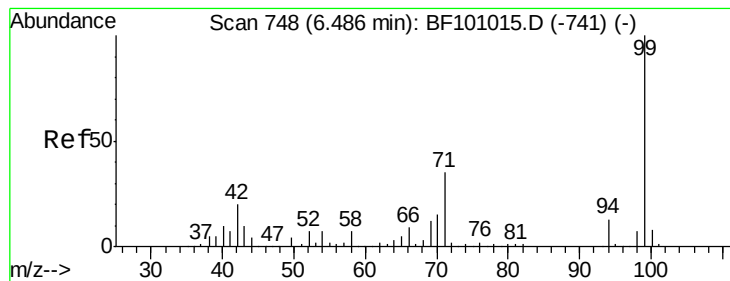


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 116.988 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF101271.D

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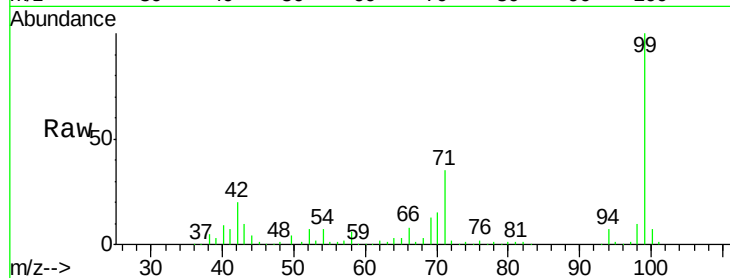
Tot Ion: 99 Resp: 391867

Ion Ratio Lower Upper

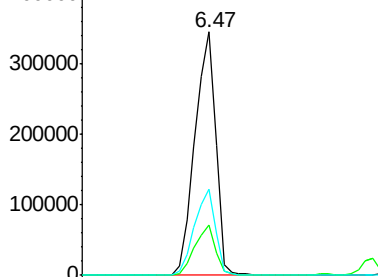
99 100

42 20.4 14.5 21.7

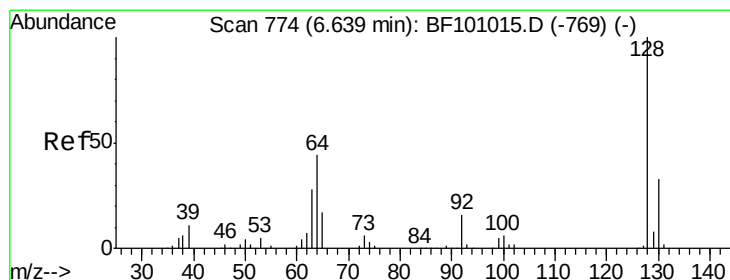
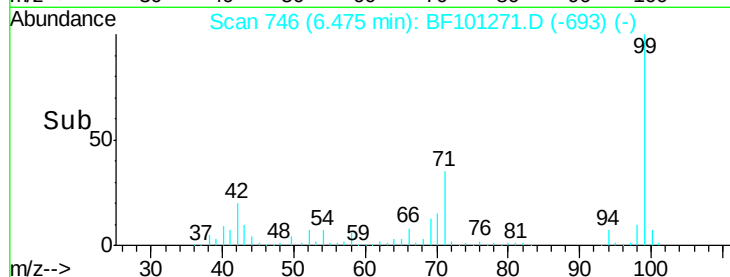
71 35.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time-->



#8

2-Chlorophenol

Concen: 32.818 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

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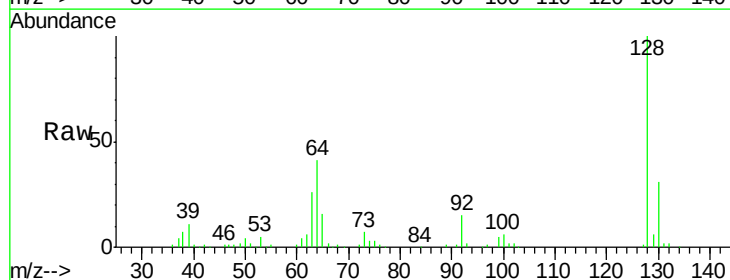
Tgt Ion: 128 Resp: 98723

Ion Ratio Lower Upper

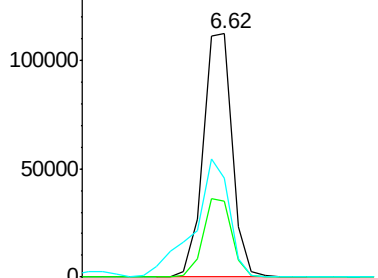
128 100

130 31.1 13.0 53.0

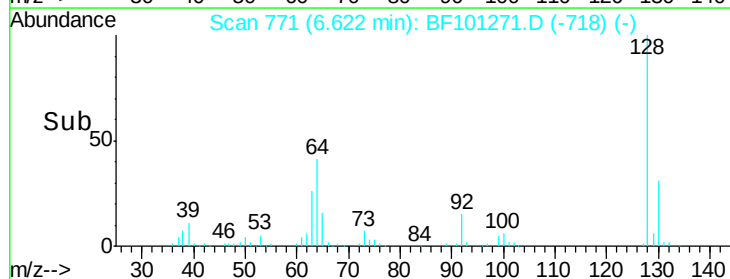
64 40.6 29.4 69.4

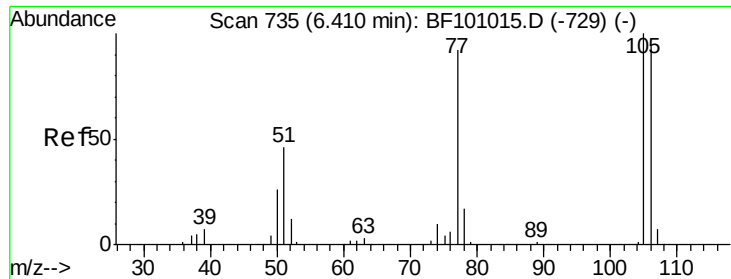


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



Time-->

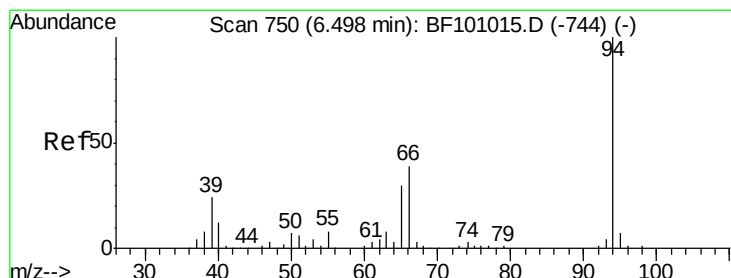
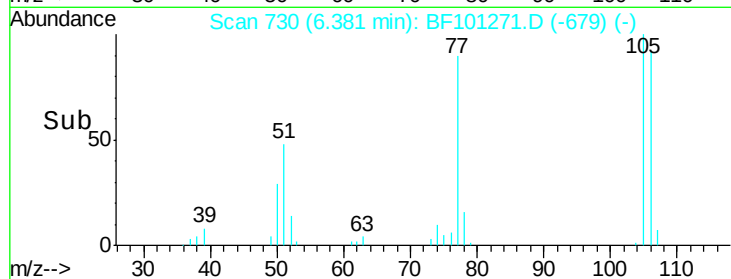
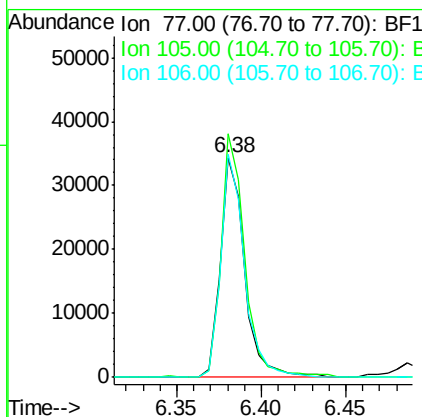
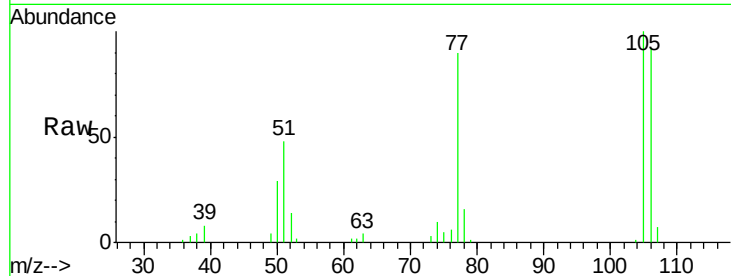




#9
Benzaldehyde
Concen: 16.693 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
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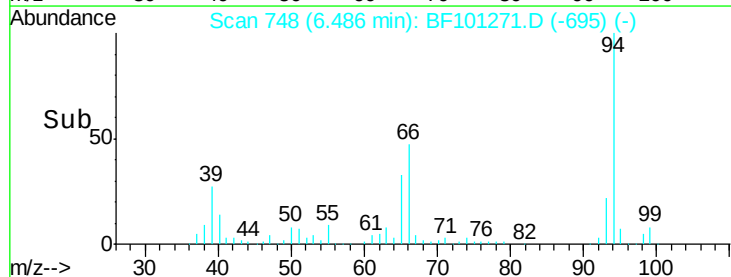
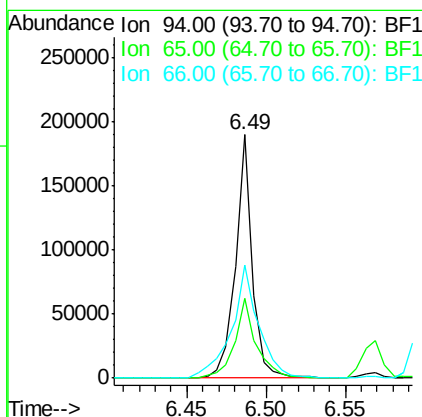
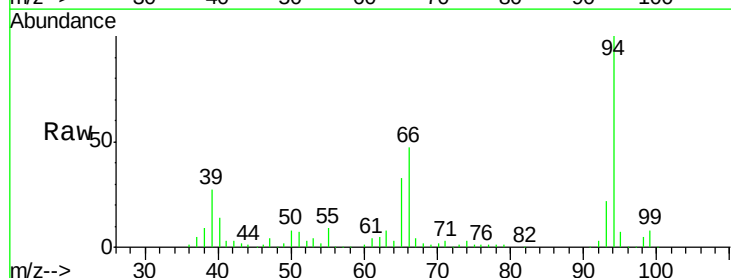
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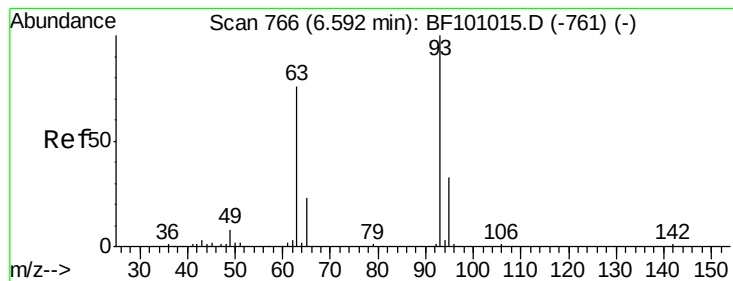
Tot Ion: 77 Resp: 34223
Ion Ratio Lower Upper
77 100
105 110.9 81.1 121.1
106 101.5 74.5 114.5



#10
Phenol
Concen: 37.865 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion: 94 Resp: 141030
Ion Ratio Lower Upper
94 100
65 32.8 7.9 47.9
66 46.6 16.2 56.2

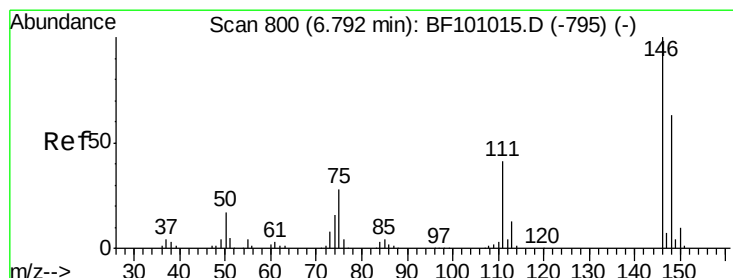
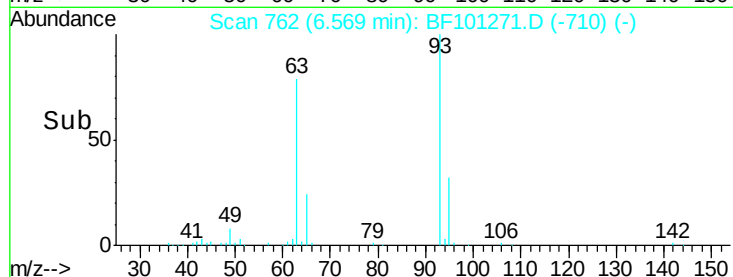
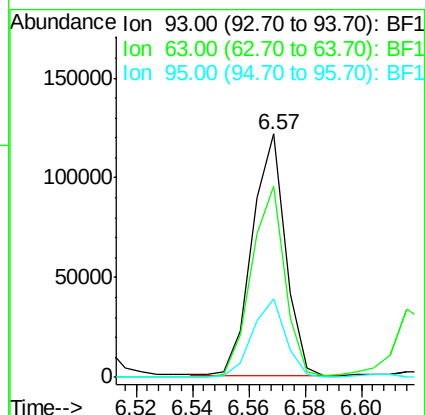
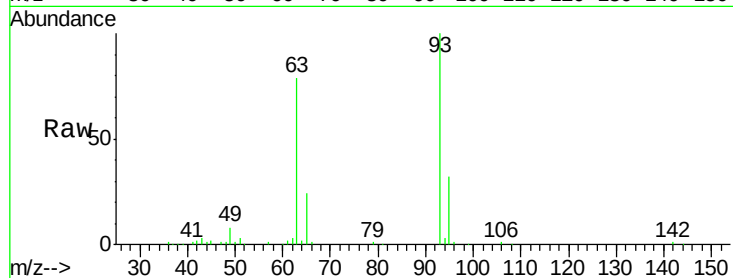




#11
bis(2-Chloroethyl)ether
Concen: 35.554 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

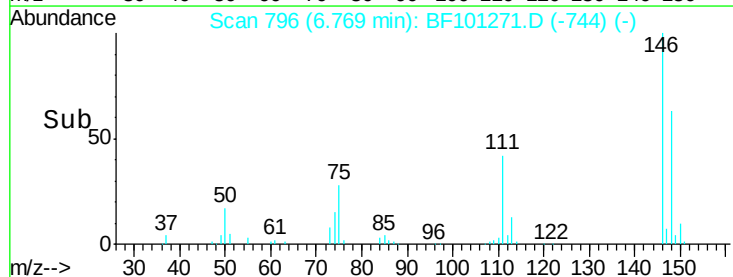
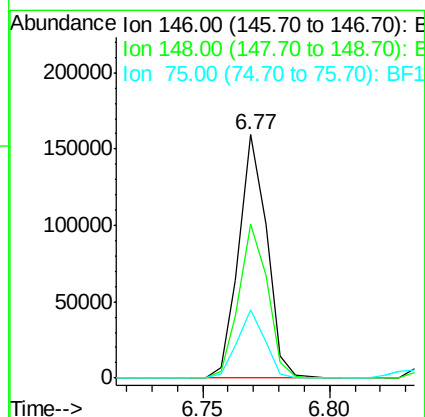
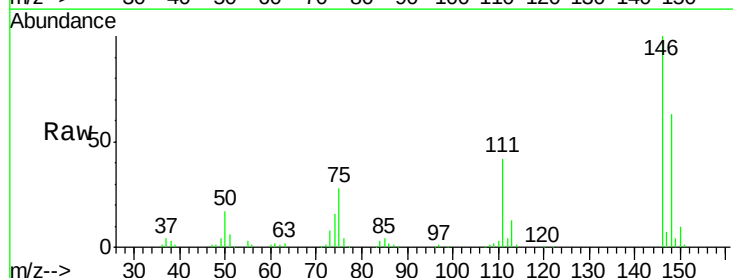
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

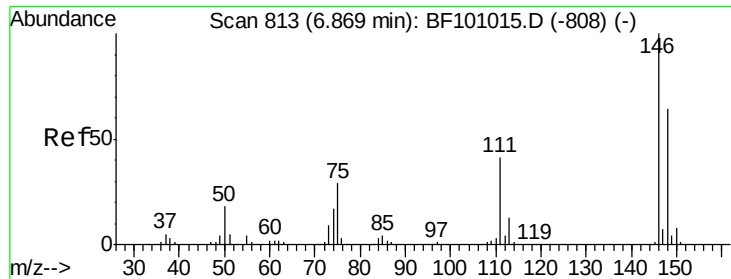
Tot Ion: 93 Resp: 99326
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 34.990 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion: 146 Resp: 122561
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 28.1 24.2 36.4

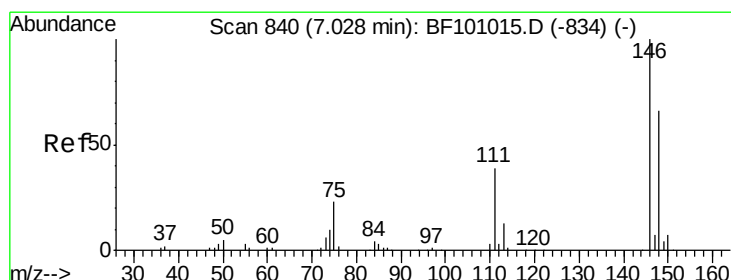
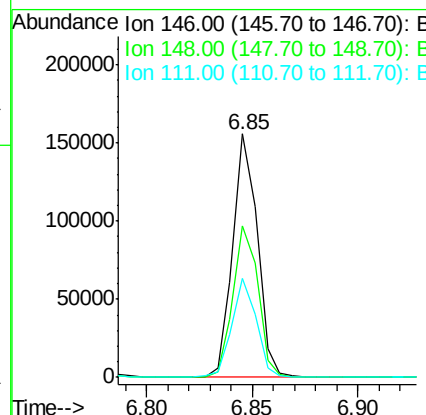
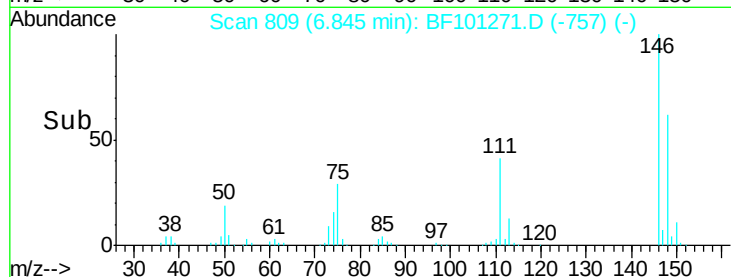
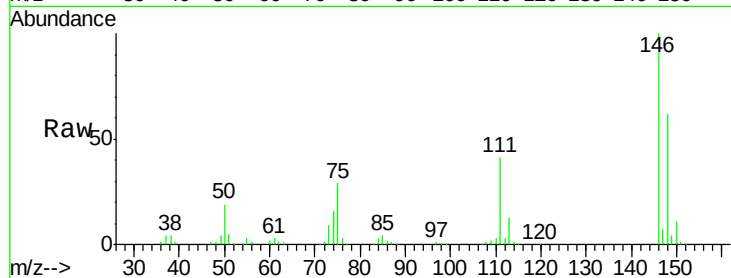




#13
 1,4-Dichlorobenzene
 Concen: 34.487 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

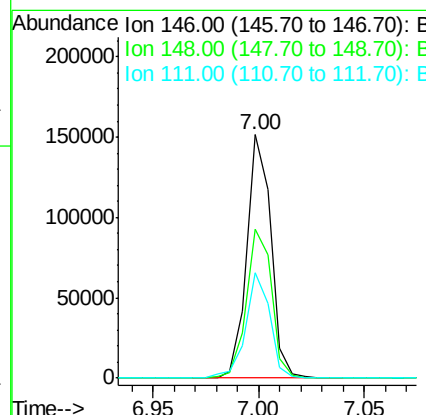
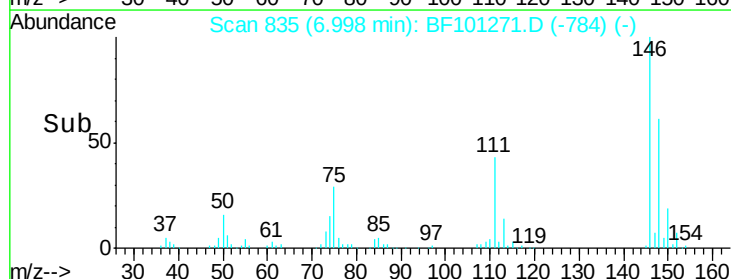
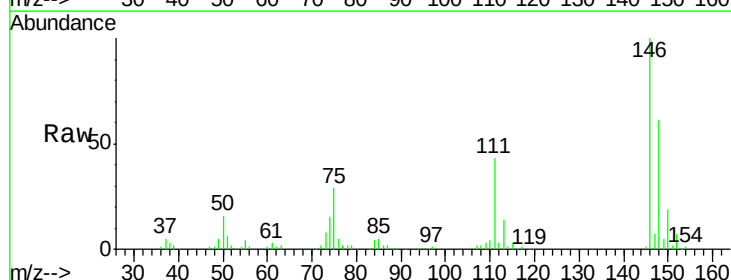
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

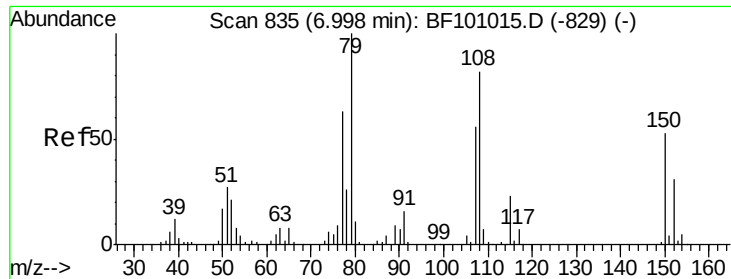
Tot Ion:146 Resp: 125068
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.8 76.2
 111 40.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 35.151 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion:146 Resp: 118903
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.6 75.8
 111 43.1 36.0 54.0

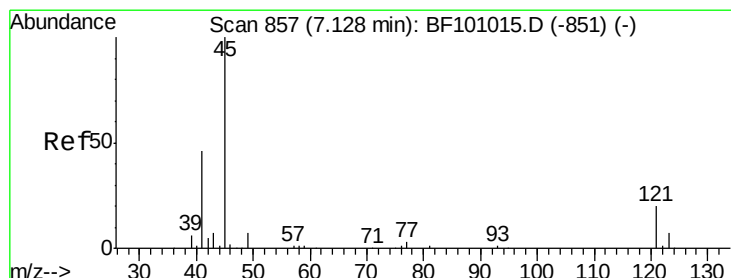
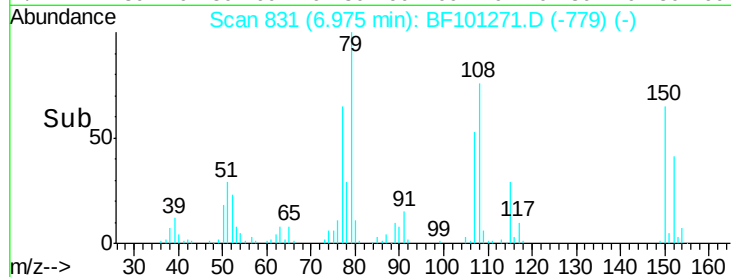
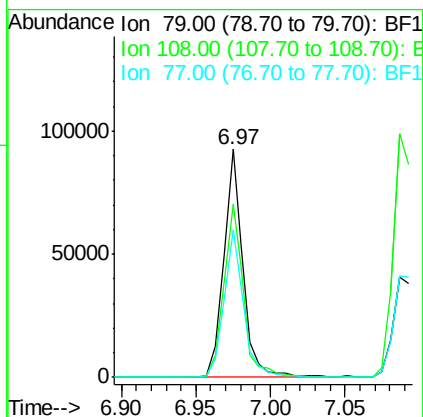
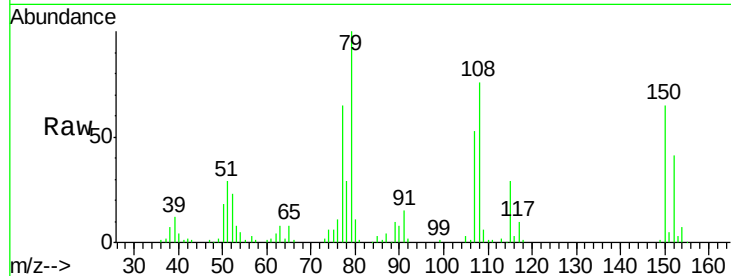




#15
Benzyl Alcohol
Concen: 32.529 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

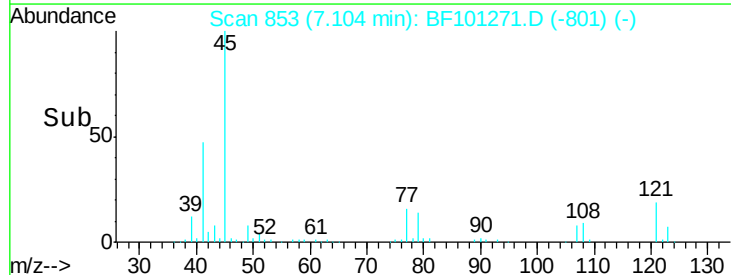
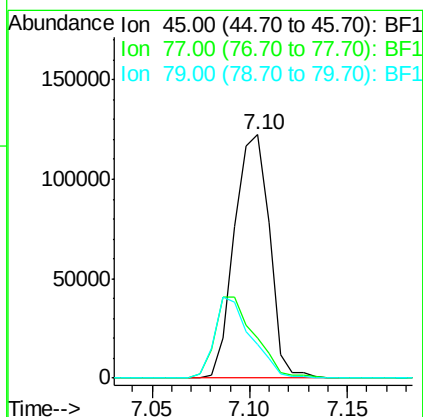
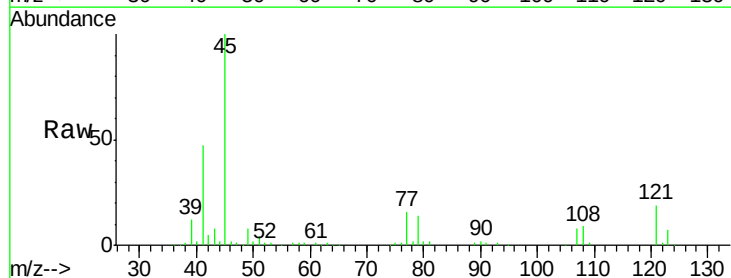
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

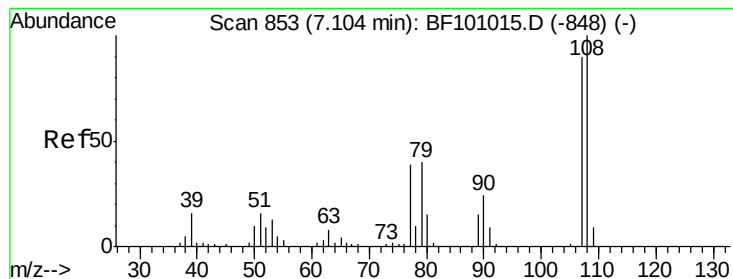
Tot Ion: 79 Resp: 84156
Ion Ratio Lower Upper
79 100
108 75.9 65.1 97.7
77 64.6 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.255 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion: 45 Resp: 152867
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.9
79 13.9 0.0 29.6





#17

2-Methylphenol

Concen: 36.440 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

Tot Ion:107 Resp: 88514

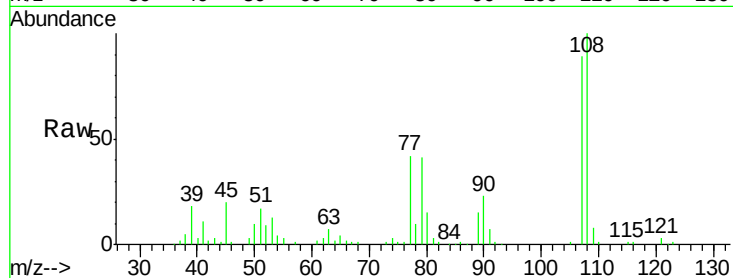
Ion Ratio Lower Upper

107 100

108 111.8 91.7 137.5

77 46.5 33.8 50.8

79 46.2 33.8 50.8

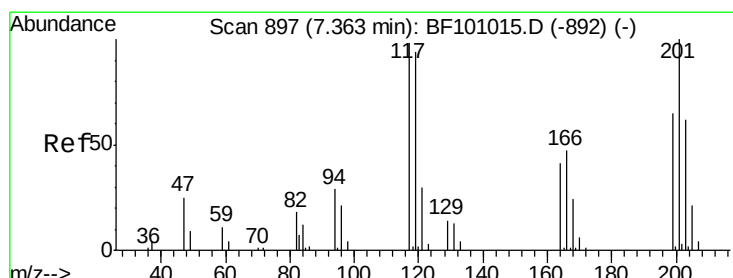
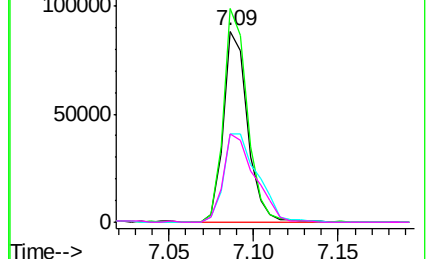
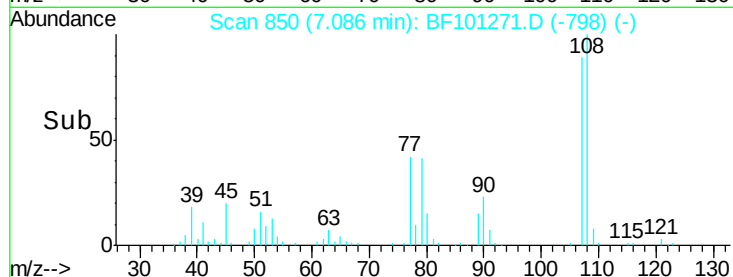


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 17.849 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

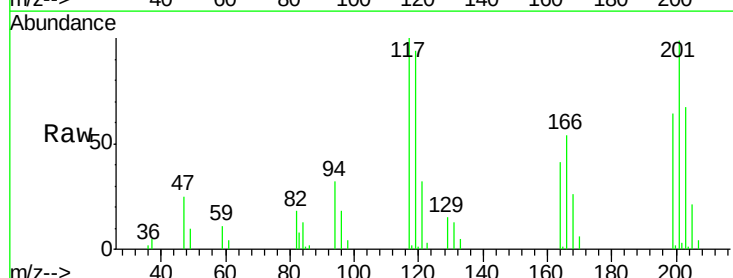
Tgt Ion:117 Resp: 20796

Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

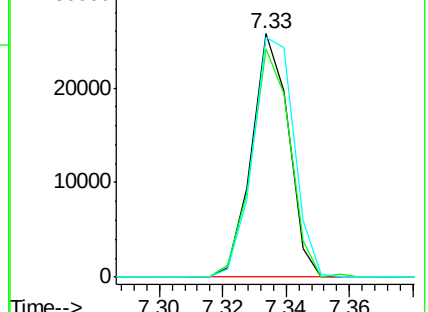
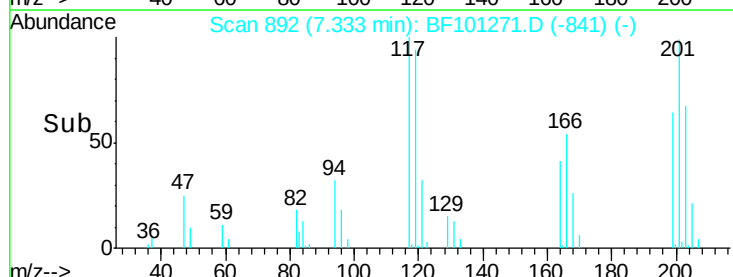
201 98.7 75.7 113.5

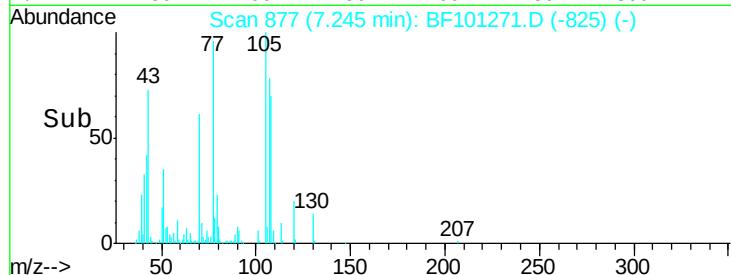
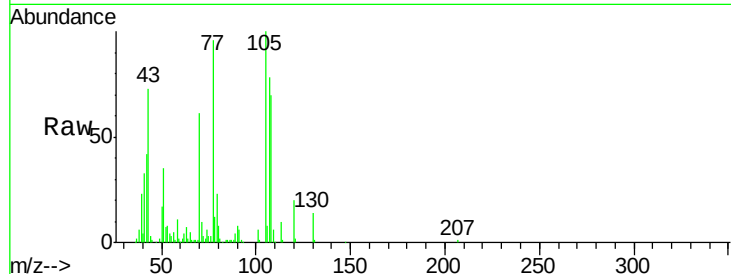
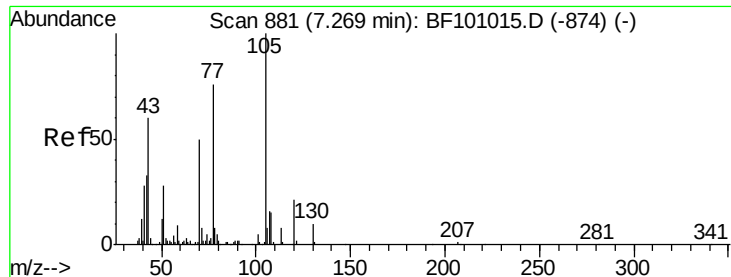


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

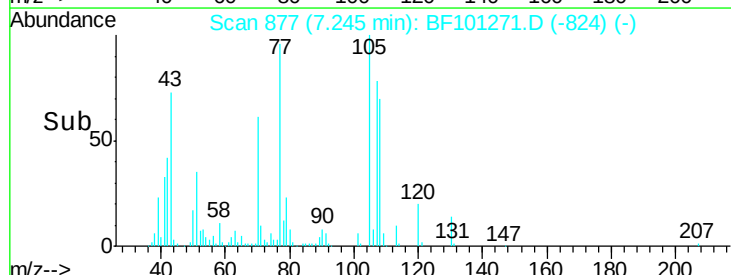
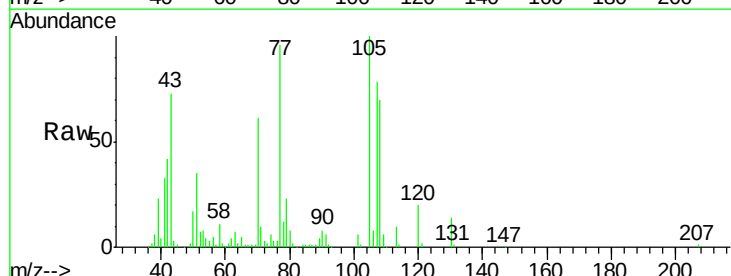
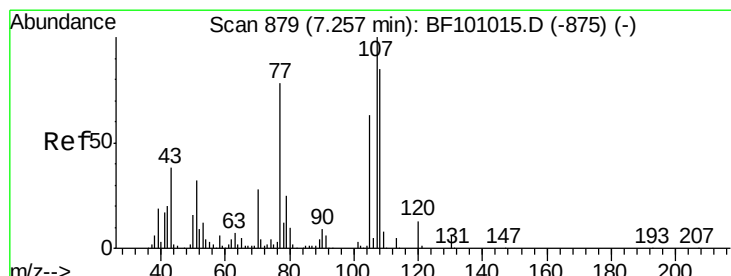
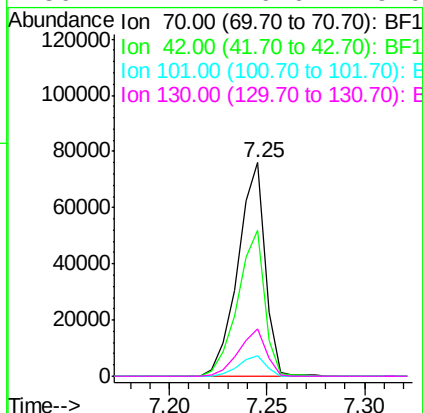




#19
n-Nitroso-di-n-propylamine
Concen: 32.625 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

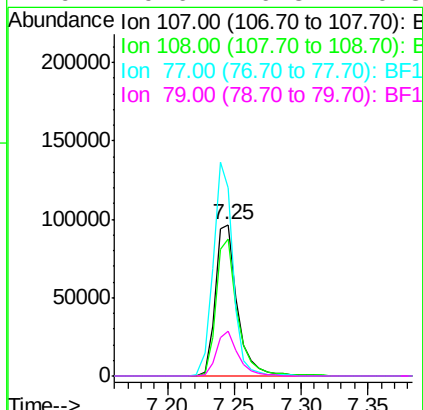
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

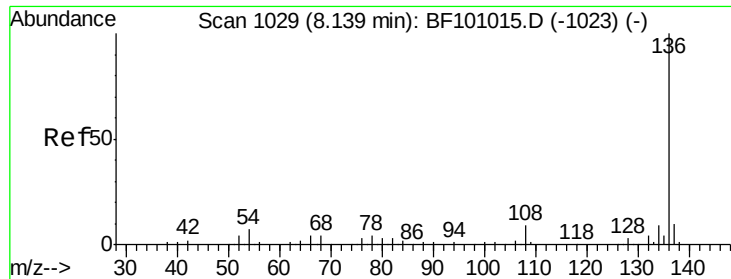
Tot Ion:	70	Resp:	73597
Ion	Ratio	Lower	Upper
70	100		
42	68.5	47.5	71.3
101	9.3	7.4	11.2
130	22.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 35.422 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:	107	Resp:	112211
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	124.0	26.7	66.7#
79	29.6	6.3	46.3

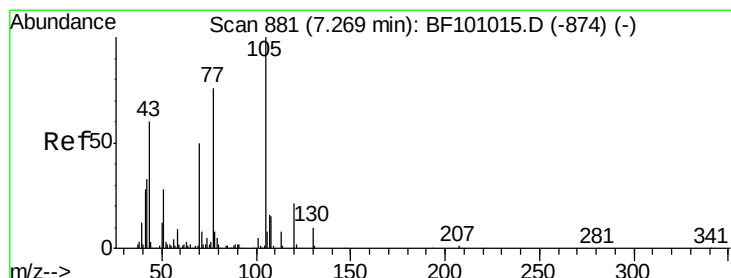
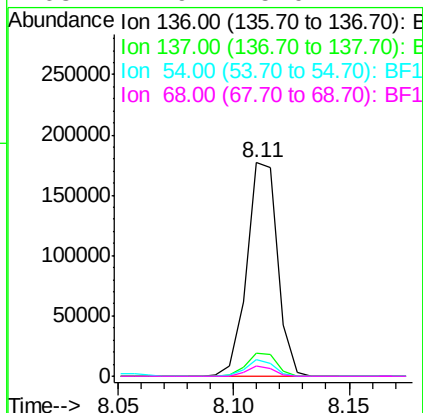
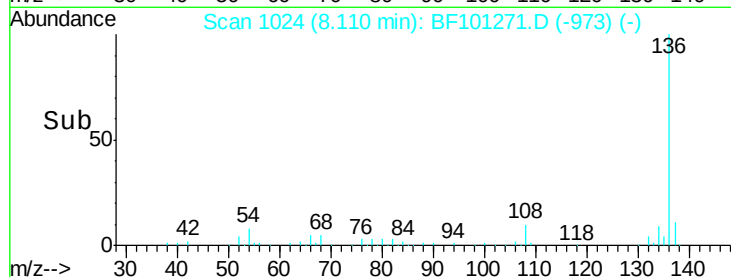
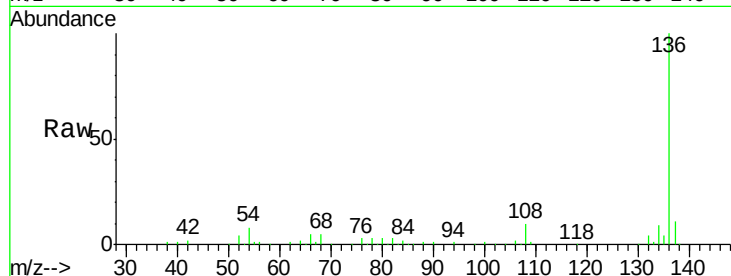




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

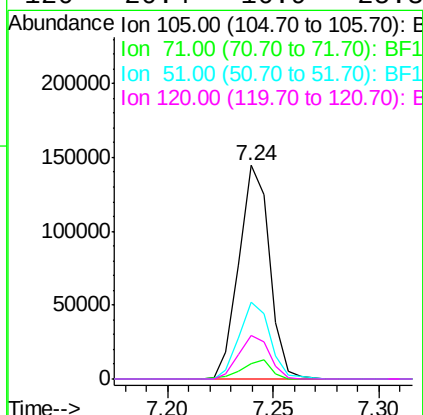
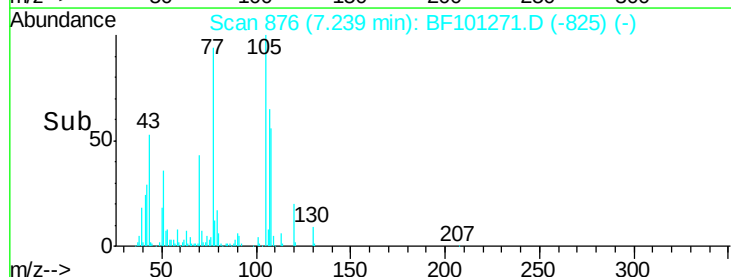
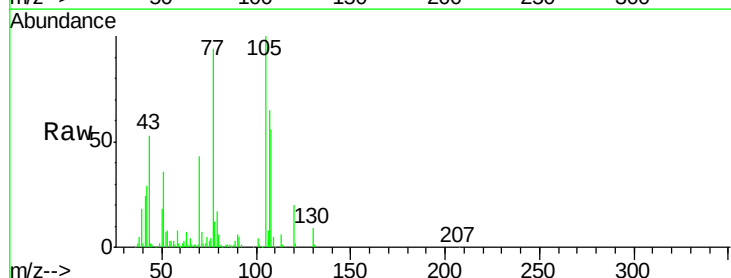
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

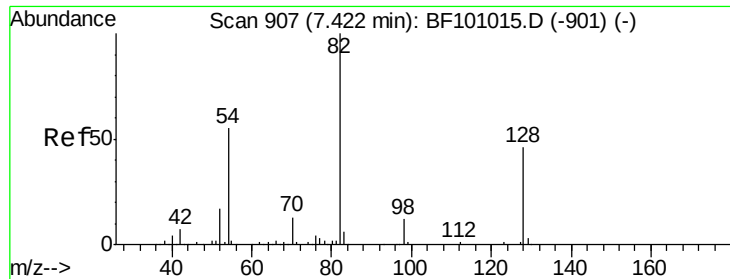
Tot Ion:136	Resp:	164609
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	7.9	6.6 9.8
68	4.9	5.0 7.4#



#22
Acetophenone
Concen: 36.470 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:105	Resp:	145035
Ion Ratio	Lower	Upper
105	100	
71	7.0	4.4 6.6#
51	36.1	22.3 33.5#
120	20.4	16.9 25.3

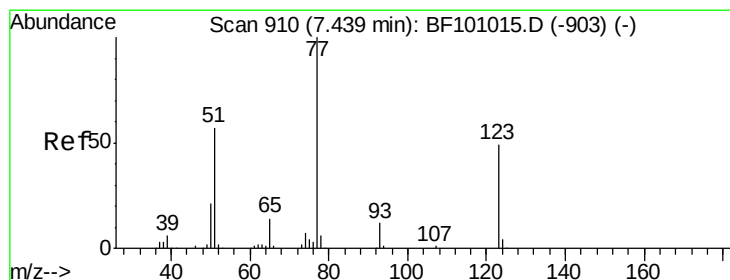
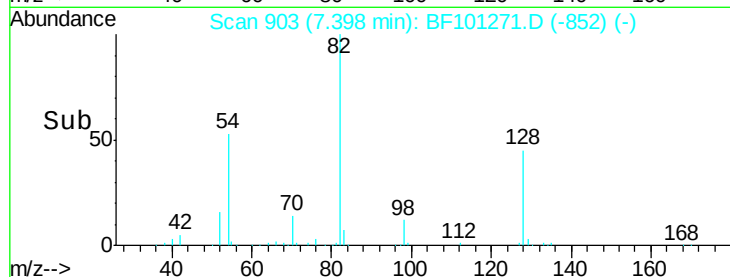
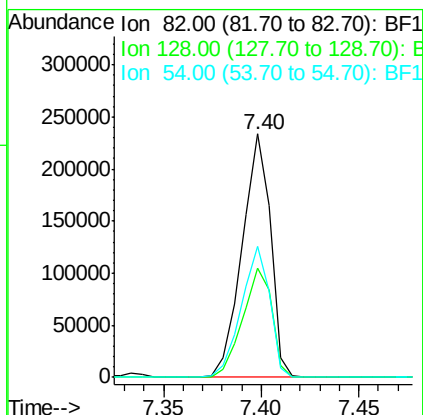
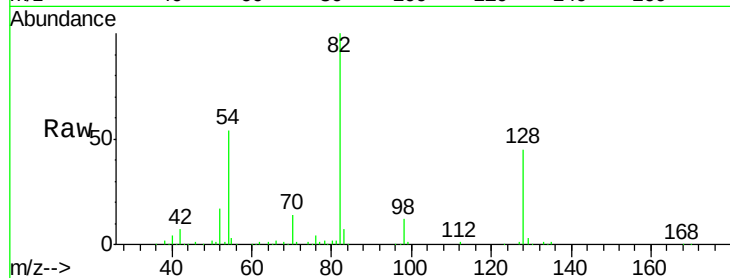




#23
Nitrobenzene-d5
Concen: 85.226 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

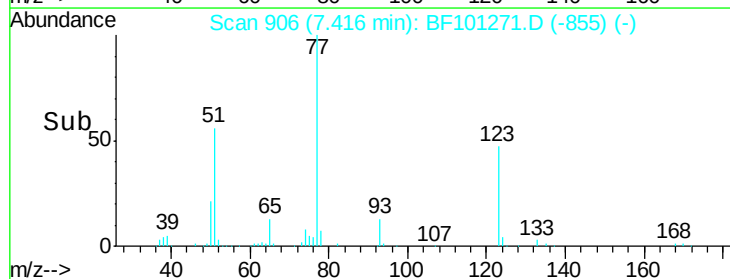
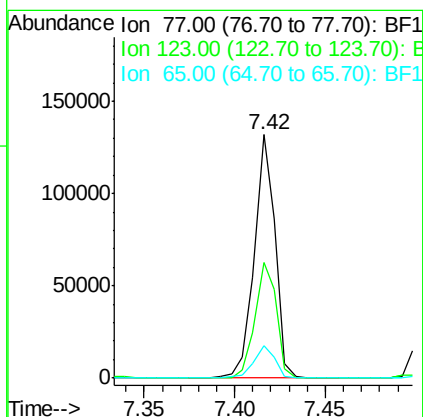
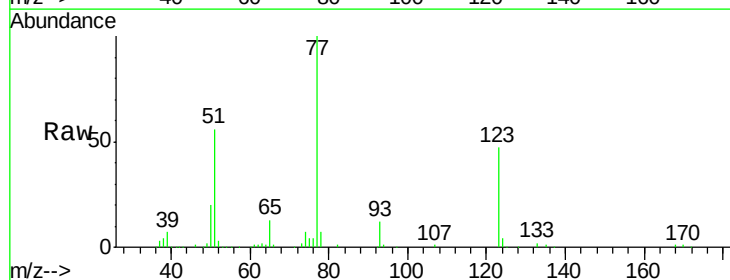
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

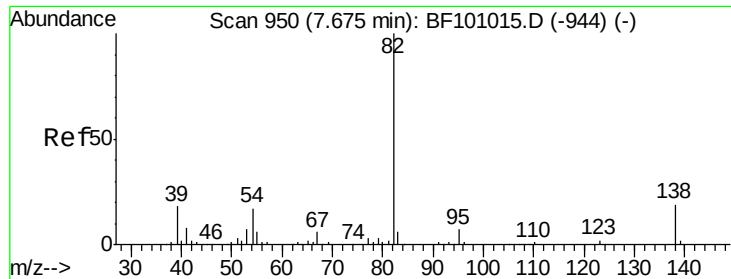
Tot Ion: 82 Resp: 235175
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 53.6 41.4 62.2



#24
Nitrobenzene
Concen: 38.782 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion: 77 Resp: 104885
Ion Ratio Lower Upper
77 100
123 47.3 37.9 56.9
65 13.2 11.0 16.4

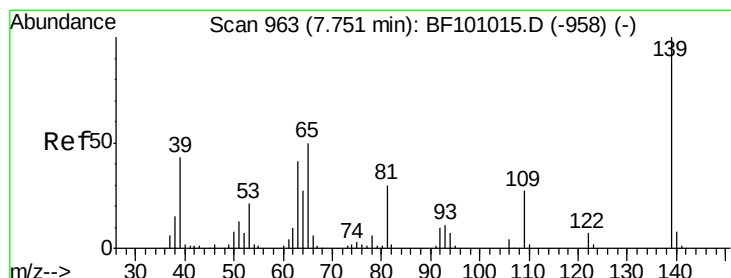
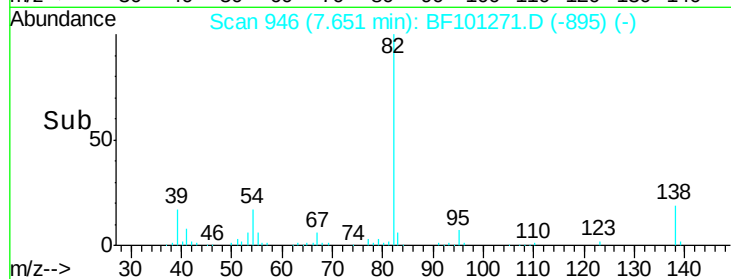
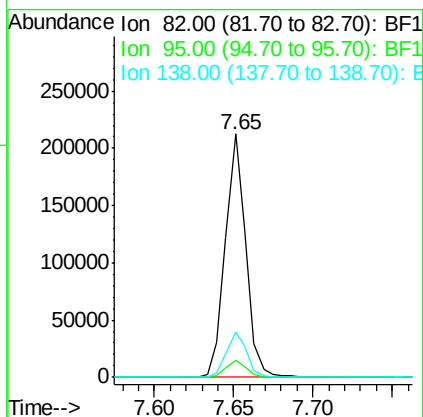
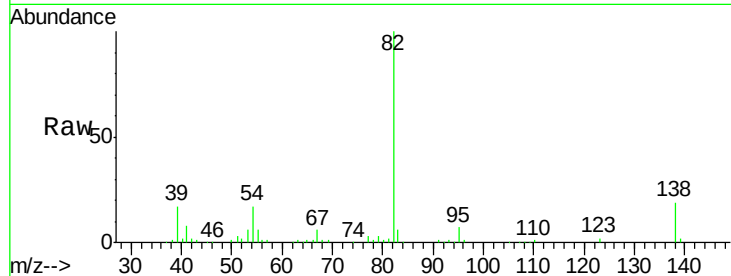




#25
Isophorone
Concen: 40.395 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

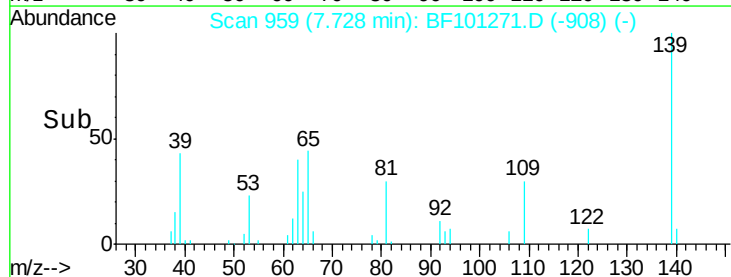
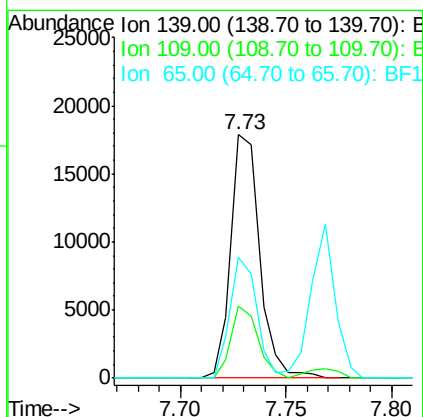
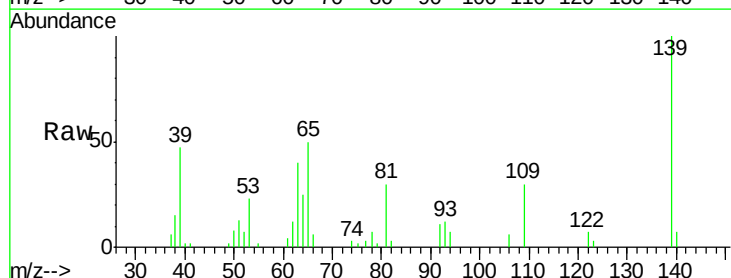
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

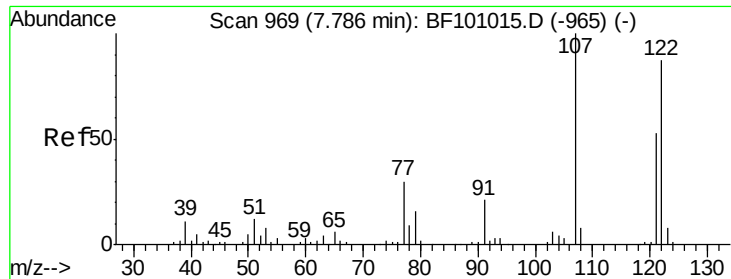
Tot Ion: 82 Resp: 190399
Ion Ratio Lower Upper
82 100
95 7.2 5.2 7.8
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 11.385 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion: 139 Resp: 16903
Ion Ratio Lower Upper
139 100
109 29.6 22.7 34.1
65 49.6 40.5 60.7

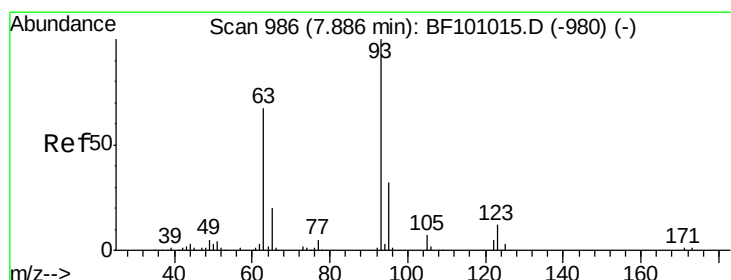
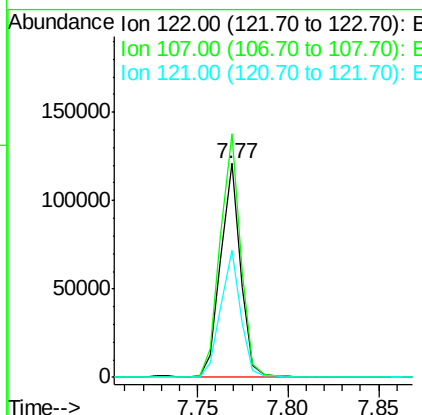
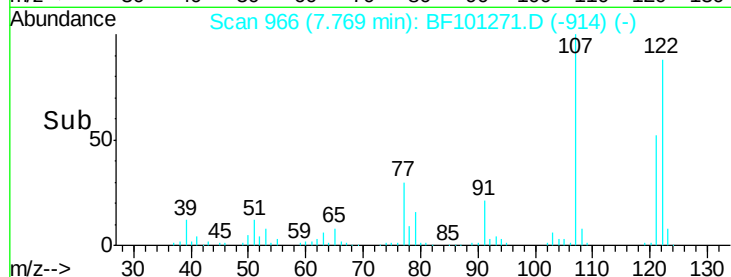
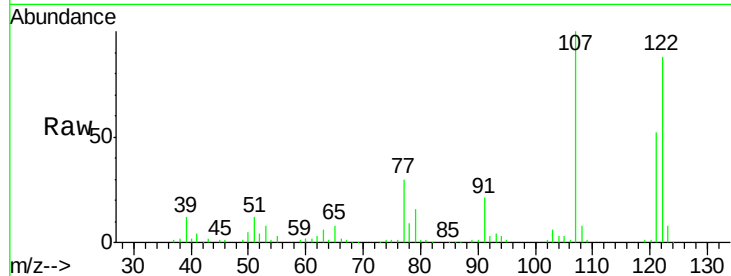




#27
 2,4-Dimethylphenol
 Concen: 43.397 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

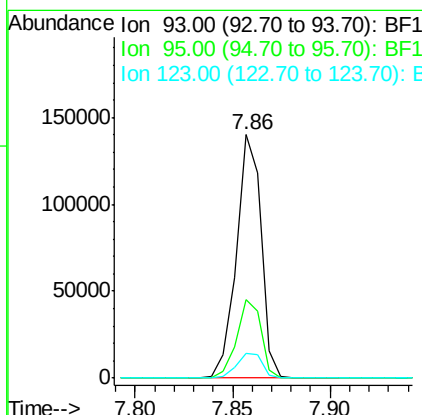
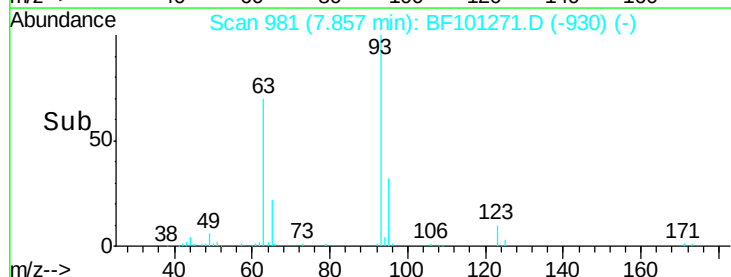
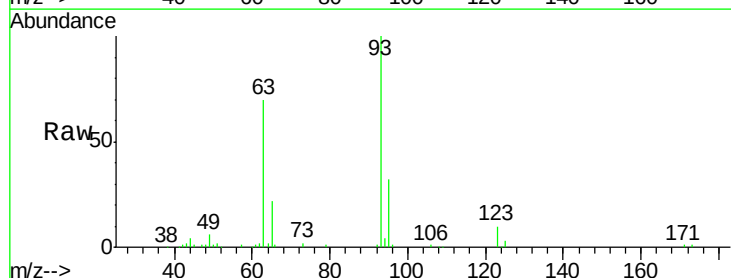
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

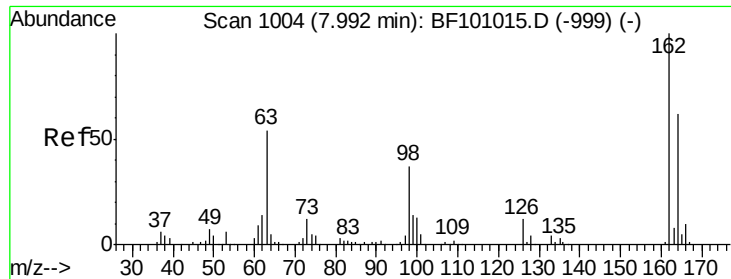
Tot Ion:122 Resp: 93202
 Ion Ratio Lower Upper
 122 100
 107 114.0 91.2 136.8
 121 59.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.809 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion: 93 Resp: 122943
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 10.2 9.8 14.6

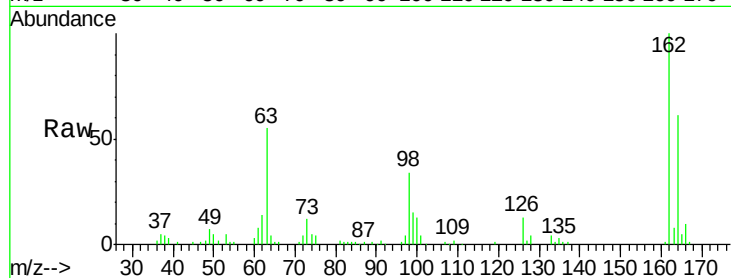




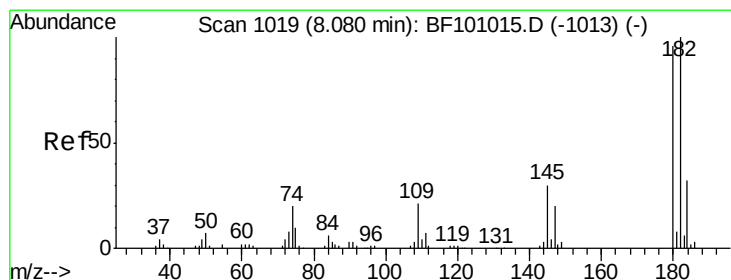
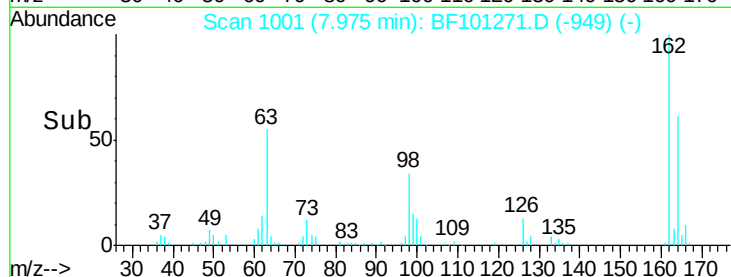
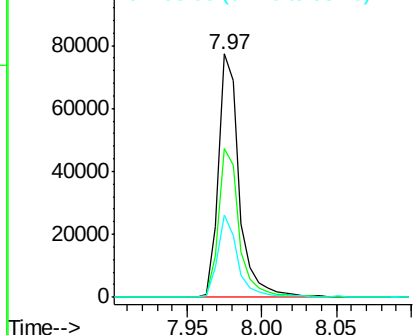
#29
 2,4-Dichlorophenol
 Concen: 32.573 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

Tot Ion:162 Resp: 76146
 Ion Ratio Lower Upper
 162 100
 164 61.2 42.7 82.7
 98 34.0 18.1 58.1

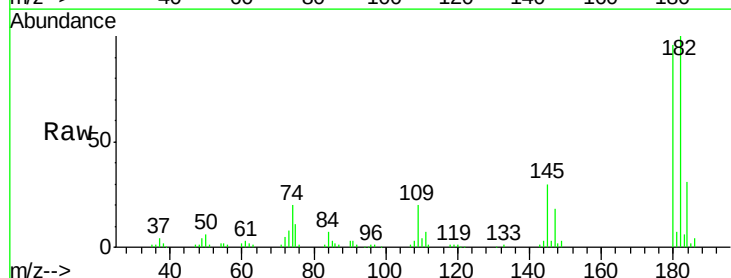


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

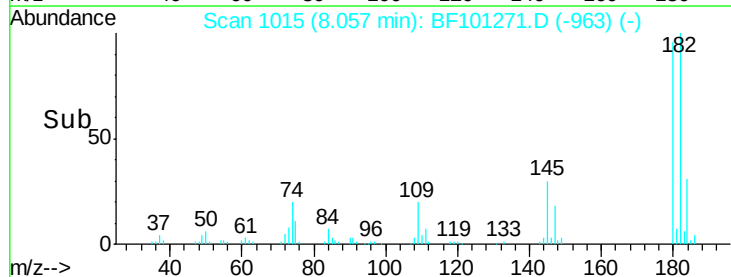
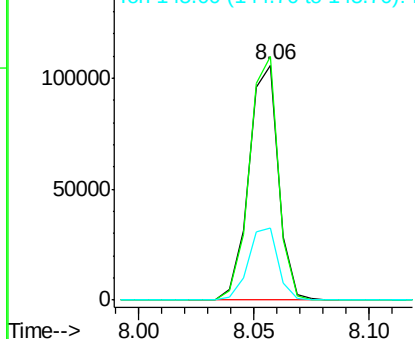


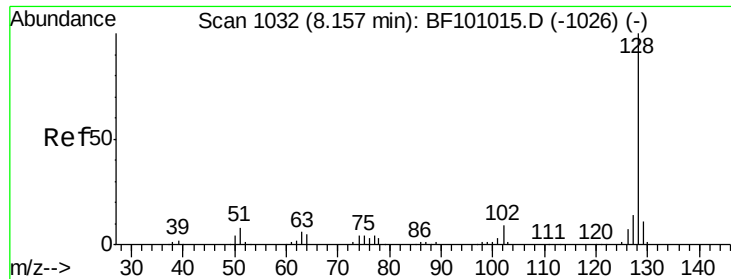
#30
 1,2,4-Trichlorobenzene
 Concen: 37.046 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion:180 Resp: 95227
 Ion Ratio Lower Upper
 180 100
 182 103.7 76.8 115.2
 145 30.6 26.5 39.7



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

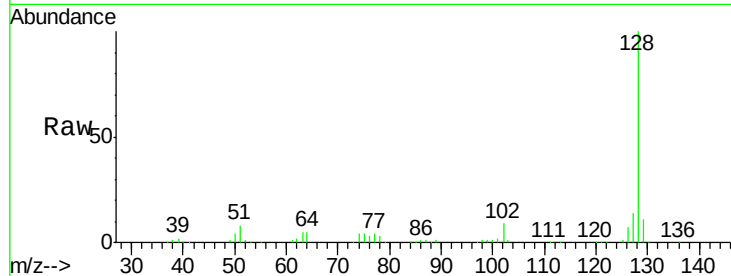




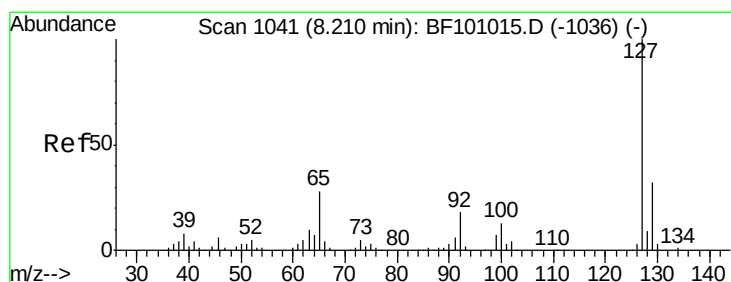
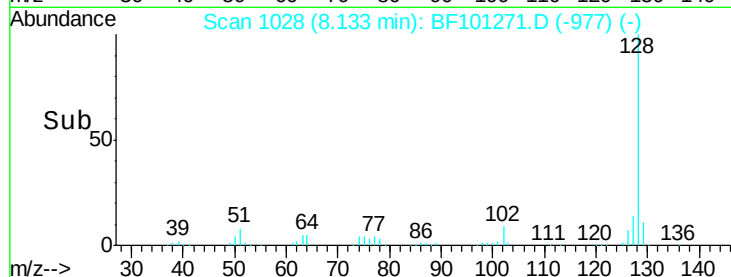
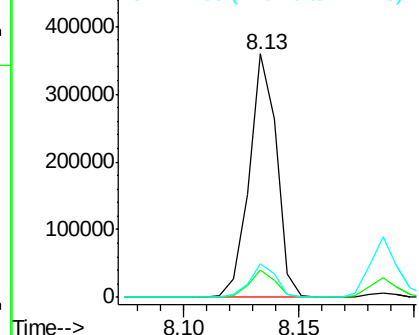
#31
Naphthalene
Concen: 36.713 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

Tot Ion:128 Resp: 297844
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

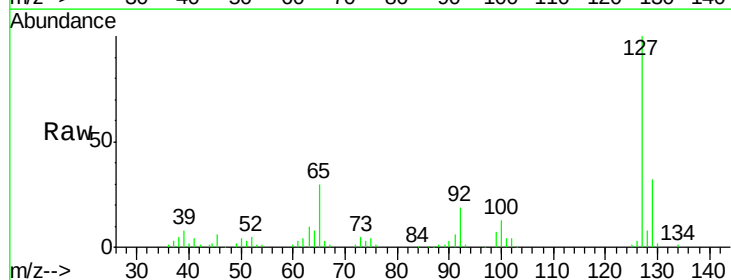


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

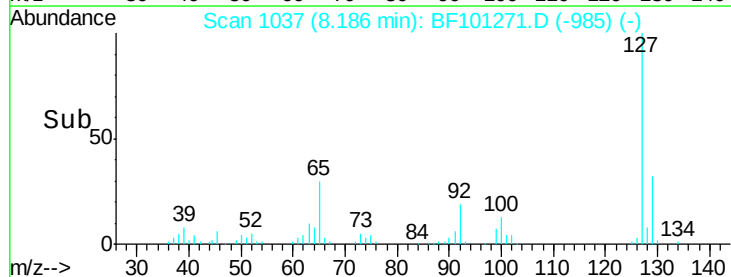
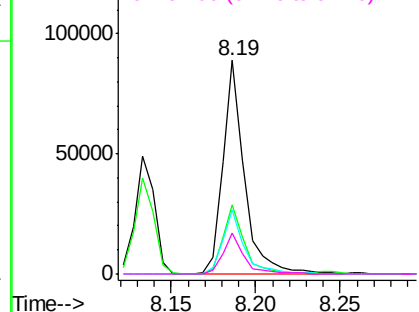


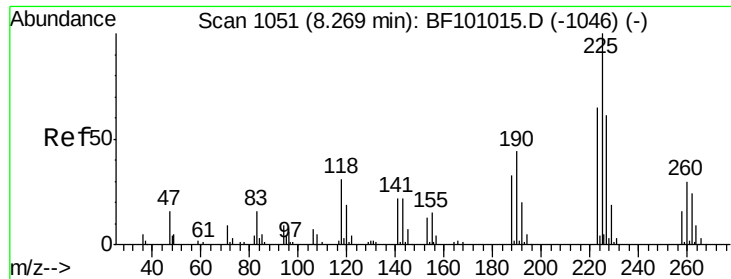
#33
4-Chloroaniline
Concen: 24.277 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:127 Resp: 79135
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 29.8 25.0 37.4
92 19.0 15.2 22.8



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 36.388 ng

RT: 8.25 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

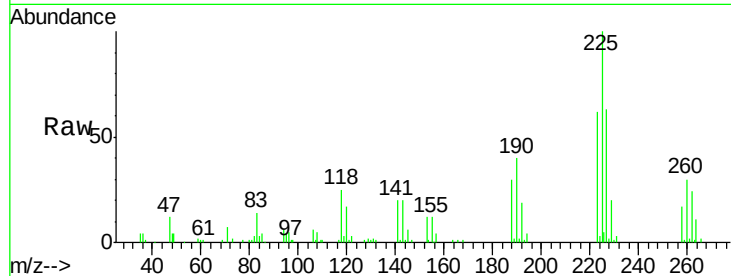
Tot Ion:225 Resp: 57368

Ion Ratio Lower Upper

225 100

223 61.7 50.6 76.0

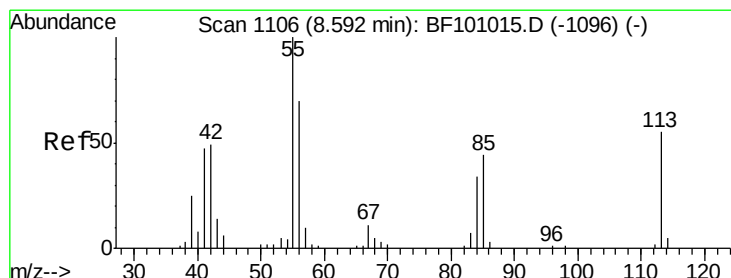
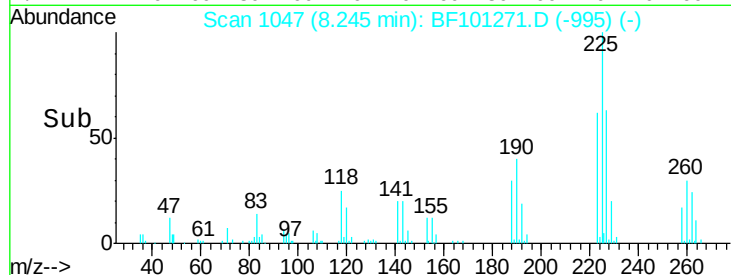
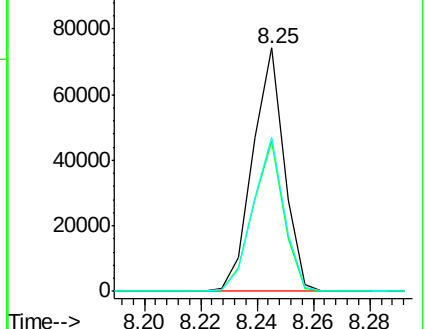
227 63.4 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 33.554 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

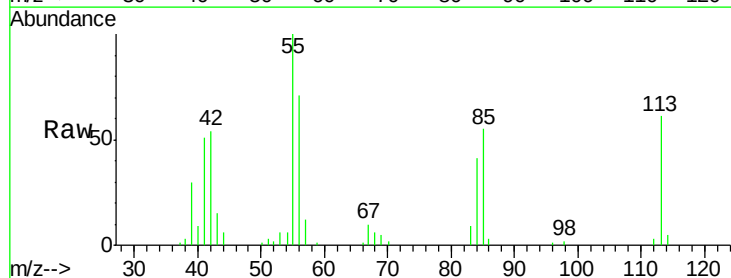
Tgt Ion:113 Resp: 24445

Ion Ratio Lower Upper

113 100

55 163.7 163.3 203.3

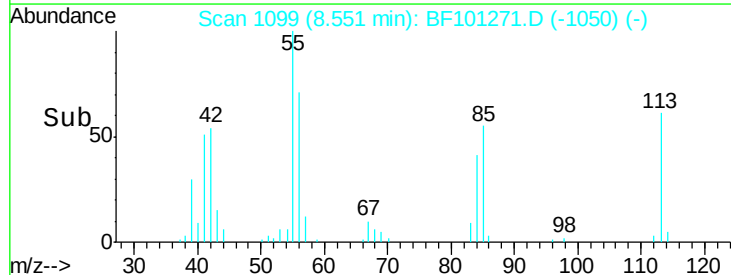
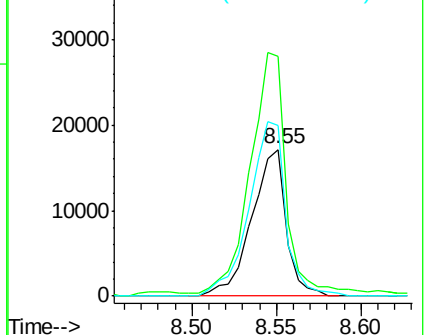
56 116.6 115.7 155.7

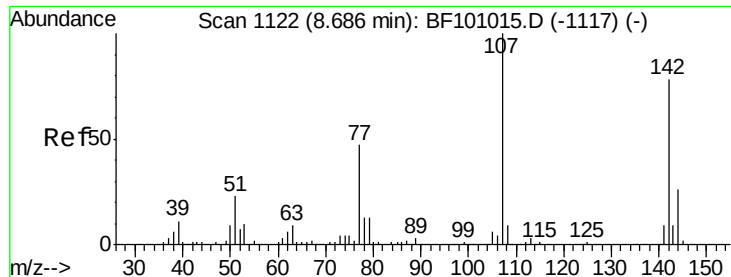


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

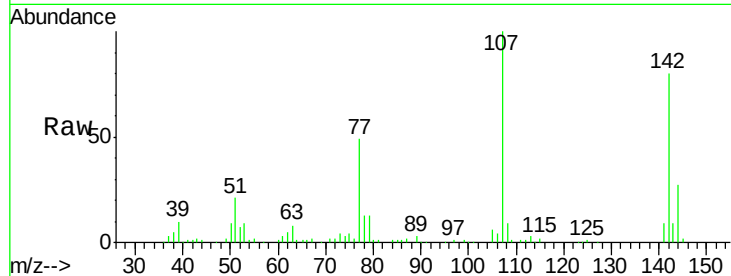




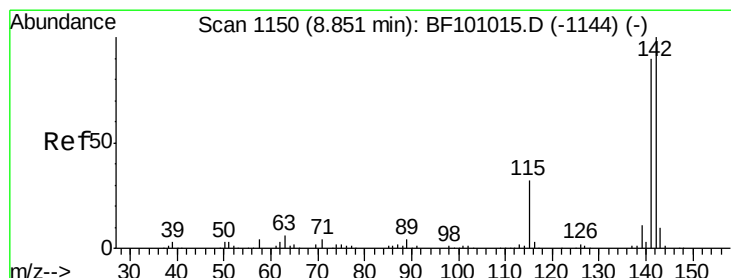
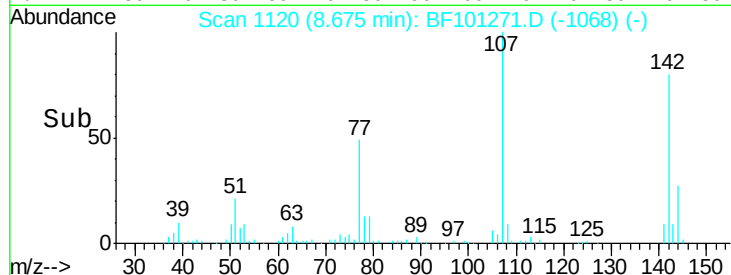
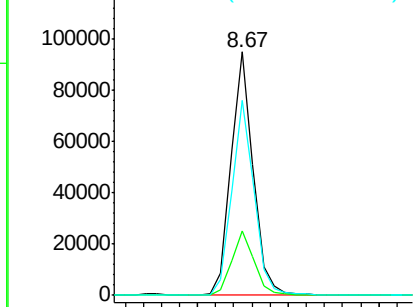
#36
 4-Chloro-3-methylphenol
 Concen: 33.587 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

Tot Ion:107 Resp: 81333
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 80.3 62.0 93.0

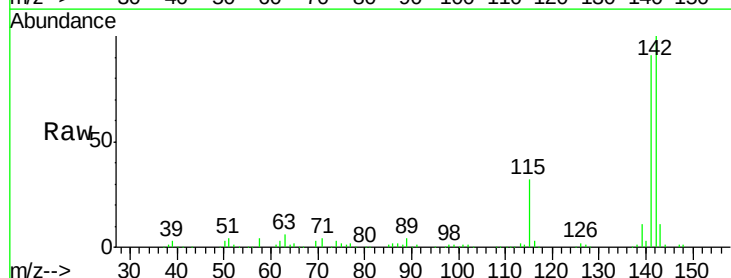


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

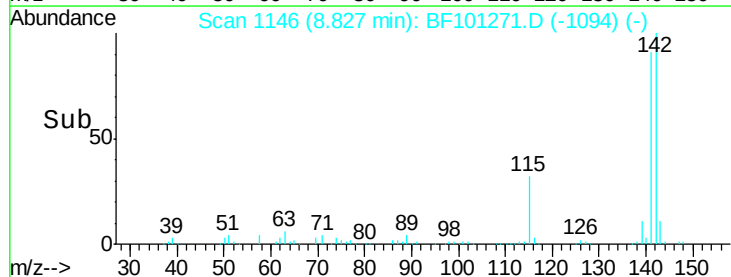
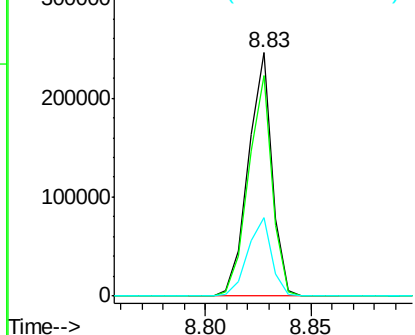


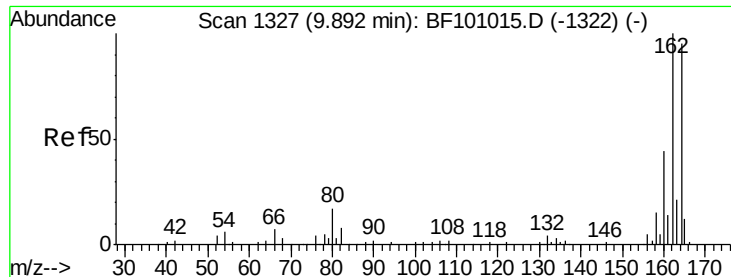
#37
 2-Methylnaphthalene
 Concen: 34.843 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion:142 Resp: 192071
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.8 106.2
 115 32.4 26.1 39.1



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

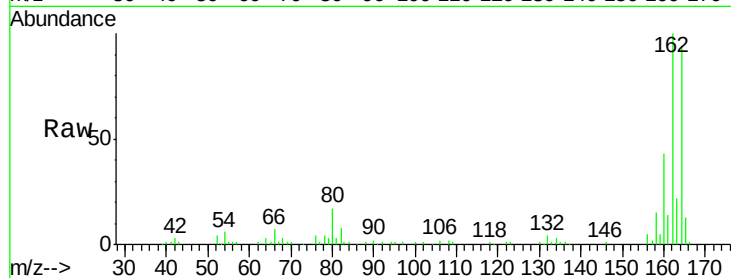




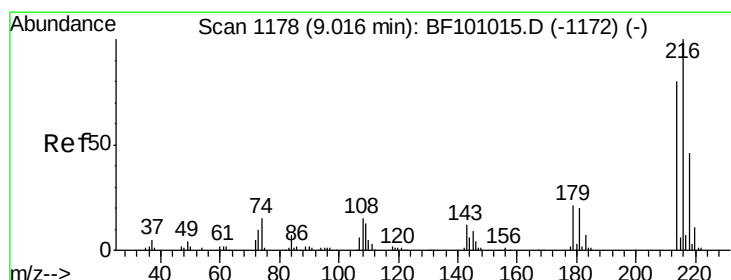
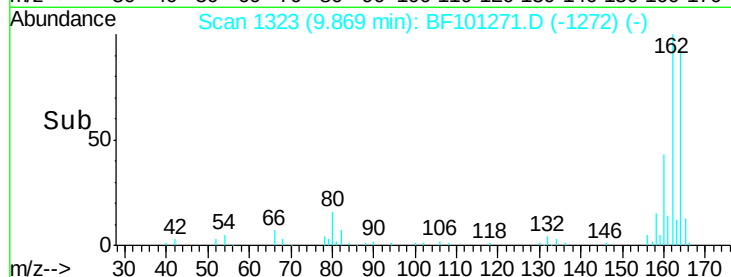
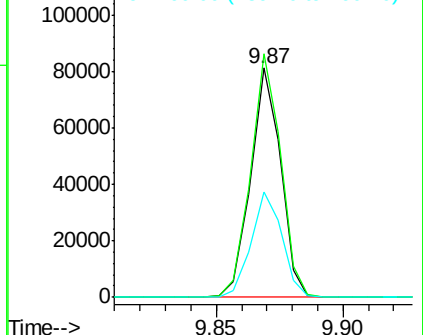
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

Tot Ion:164 Resp: 67129
 Ion Ratio Lower Upper
 164 100
 162 106.1 86.1 129.1
 160 46.0 38.3 57.5

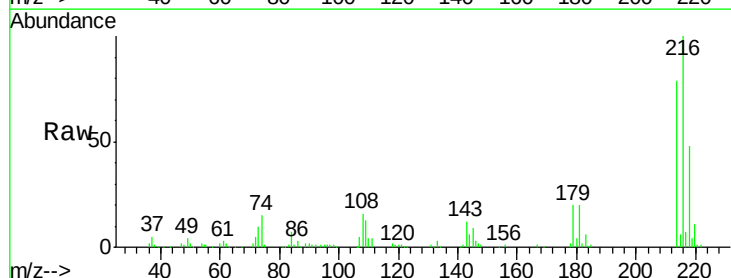


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

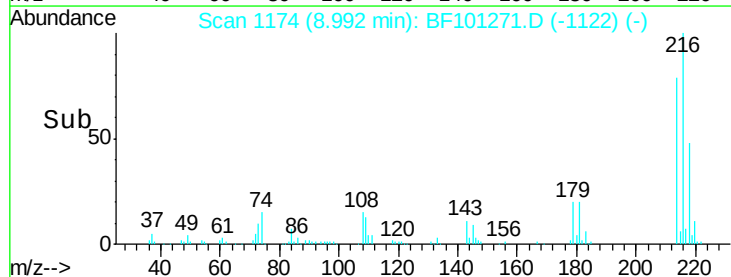
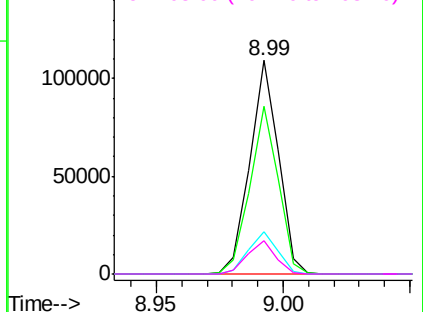


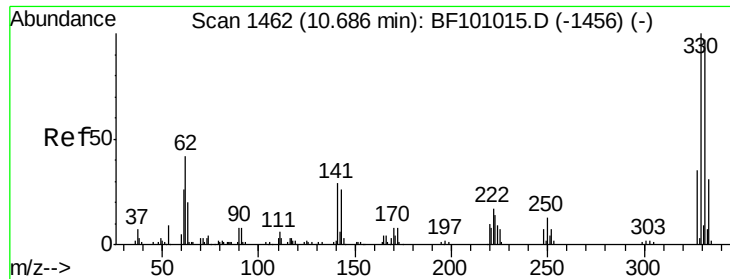
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.239 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion:216 Resp: 85937
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.0 94.4
 179 20.3 18.1 27.1
 108 15.5 17.2 25.8#



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

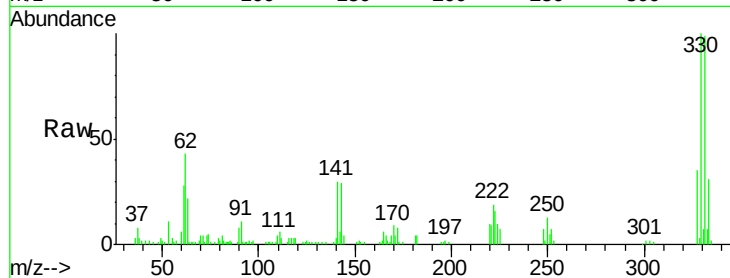




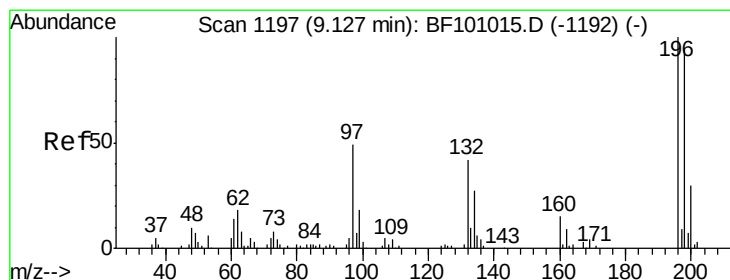
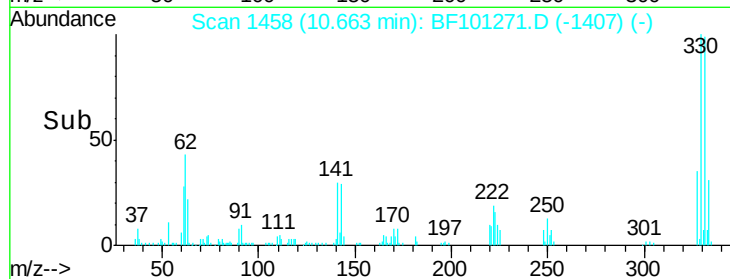
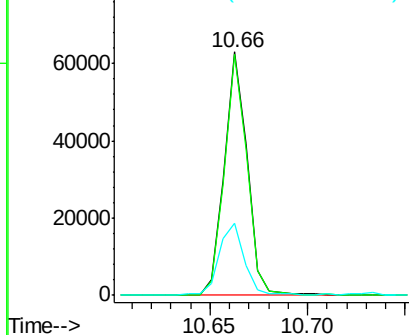
#41
 2,4,6-Tribromophenol
 Concen: 63.561 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	32.6	29.9	44.9

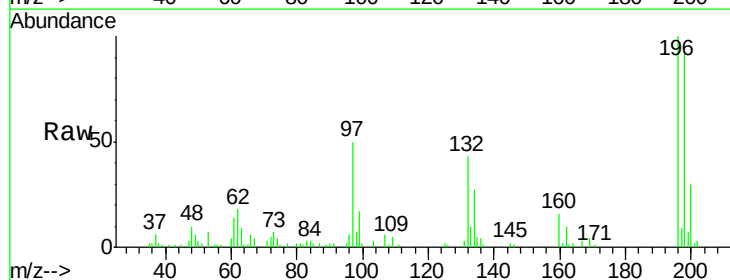


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

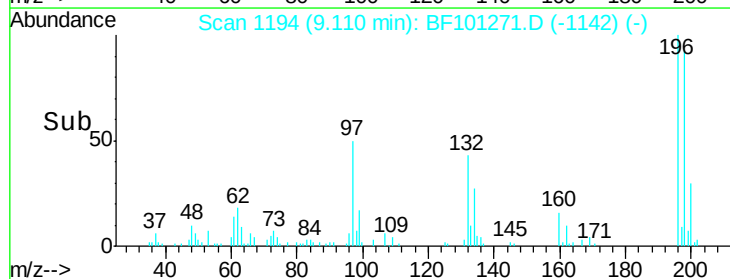
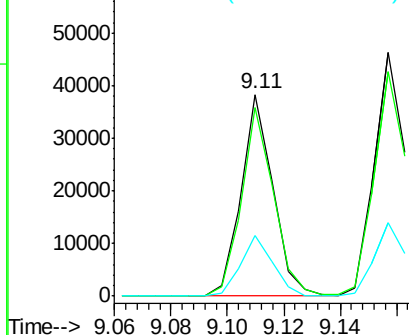


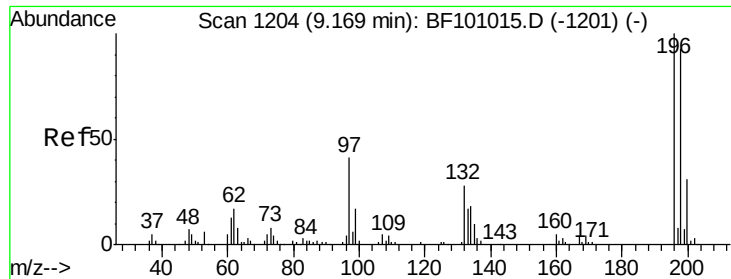
#42
 2,4,6-Trichlorophenol
 Concen: 20.990 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	30.1	24.5	36.7



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

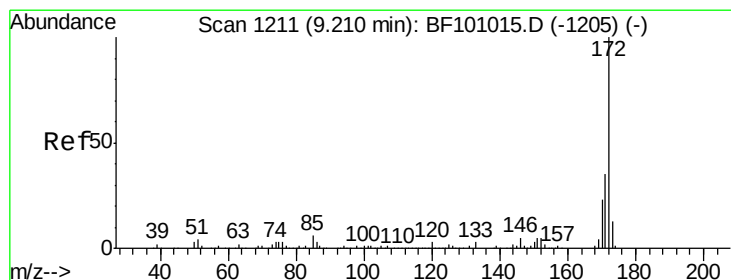
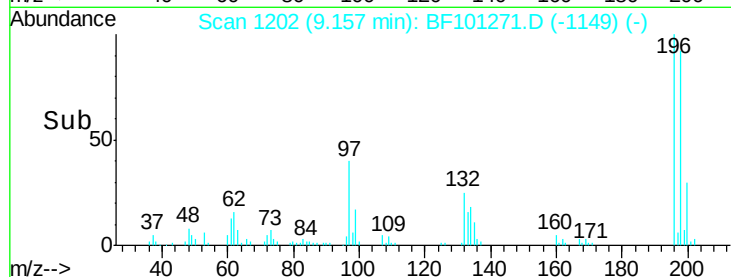
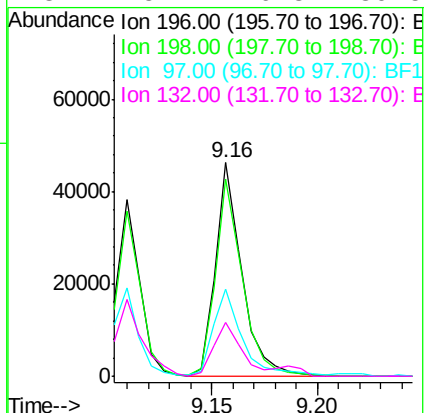
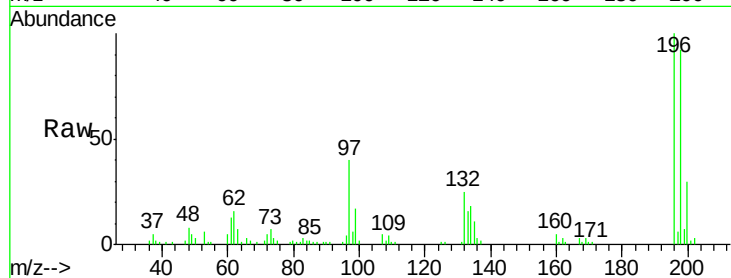




#43
2,4,5-Trichlorophenol
Concen: 26.318 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

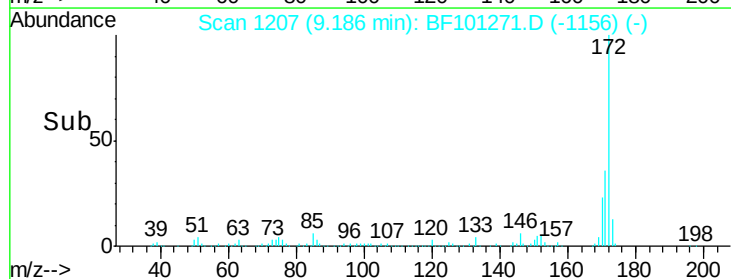
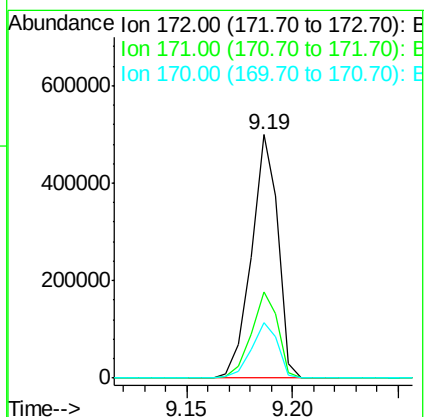
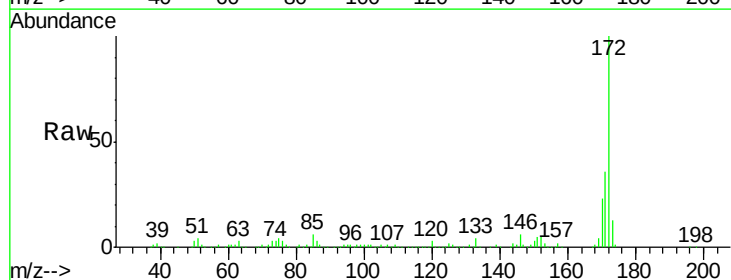
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

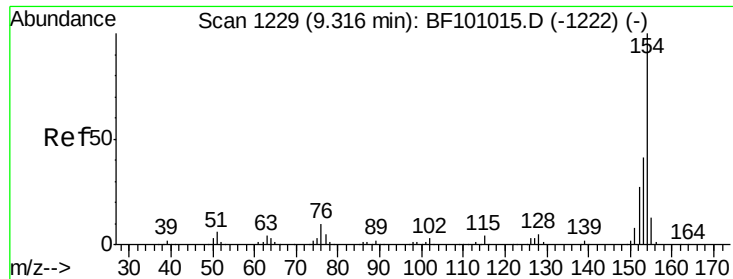
Tot Ion:196 Resp: 40222
Ion Ratio Lower Upper
196 100
198 92.2 74.6 112.0
97 40.5 42.9 64.3#
132 25.4 26.3 39.5#



#44
2-Fluorobiphenyl
Concen: 88.528 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:172 Resp: 434351
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 22.8 19.6 29.4

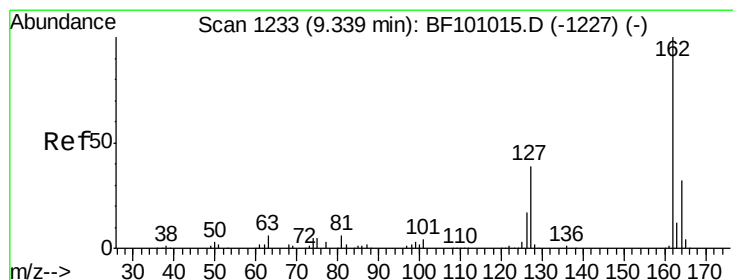
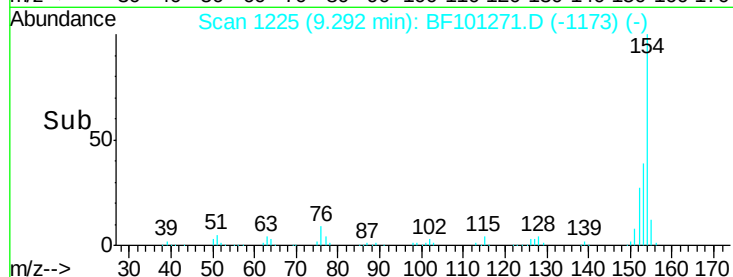
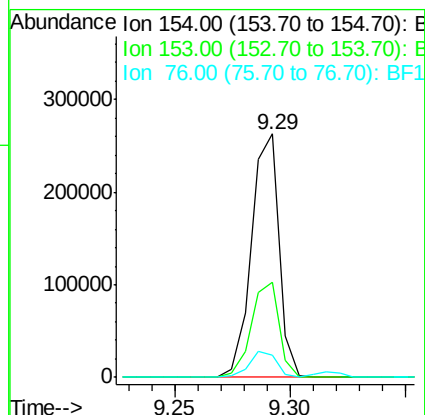
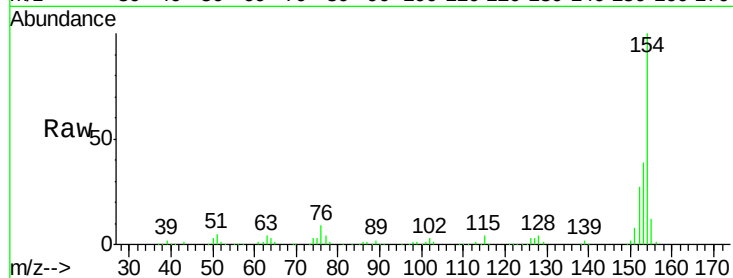




#45
1,1'-Biphenyl
Concen: 35.920 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

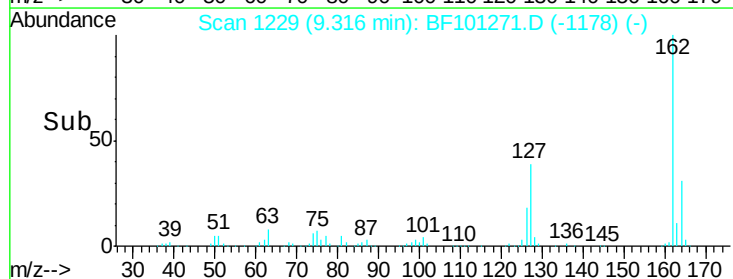
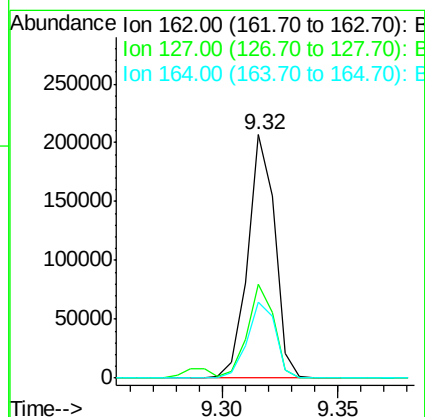
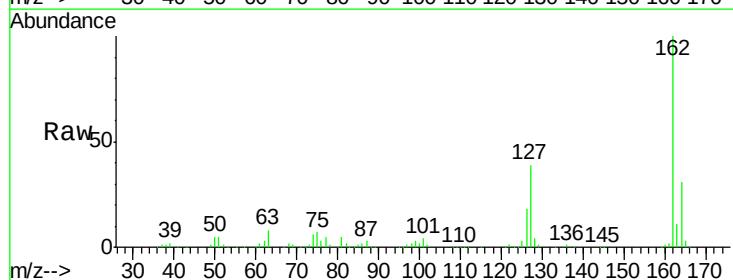
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

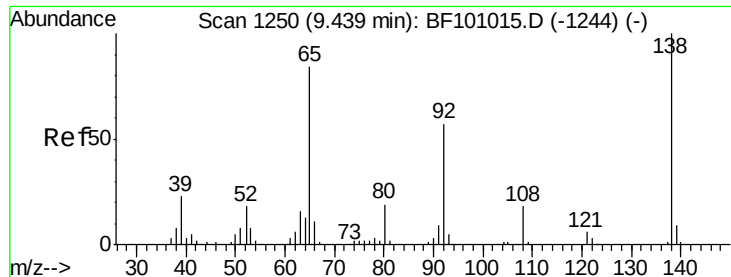
Tot Ion:154 Resp: 220924
Ion Ratio Lower Upper
154 100
153 39.2 21.3 61.3
76 9.3 0.0 34.0



#46
2-Chloronaphthalene
Concen: 38.796 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:162 Resp: 169454
Ion Ratio Lower Upper
162 100
127 38.5 33.9 50.9
164 31.5 26.5 39.7

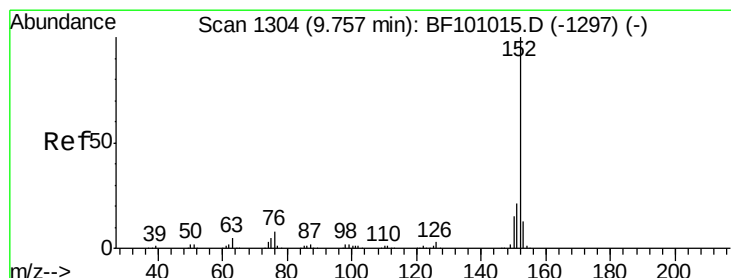
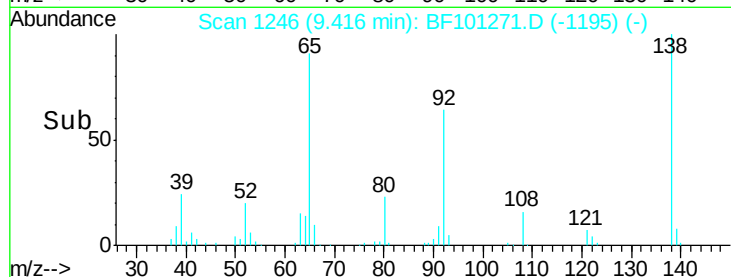
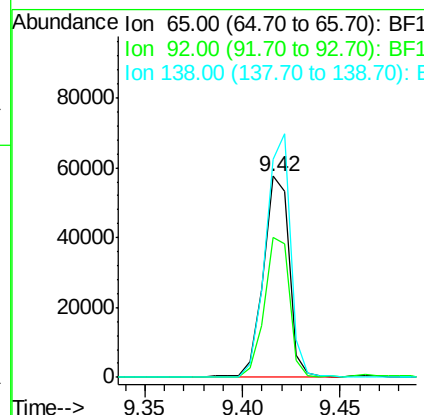
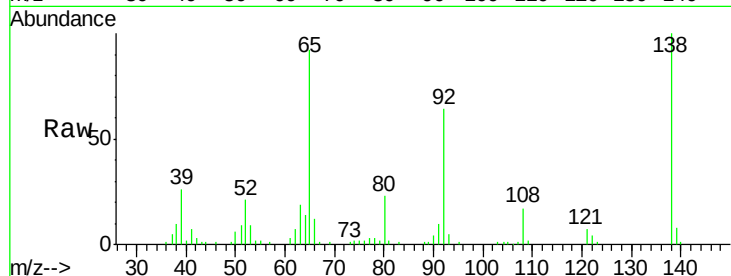




#47
 2-Nitroaniline
 Concen: 40.837 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

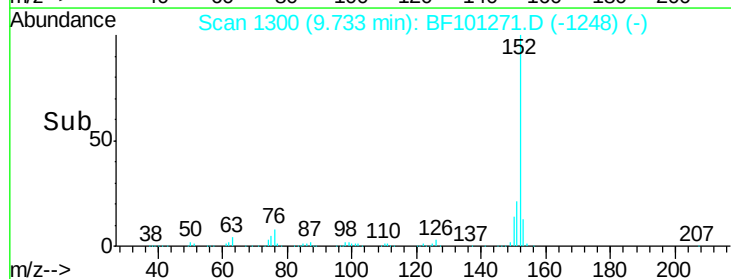
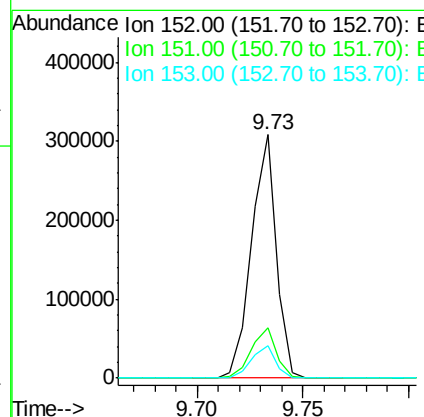
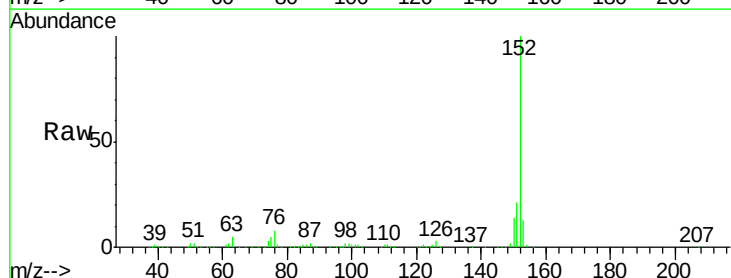
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

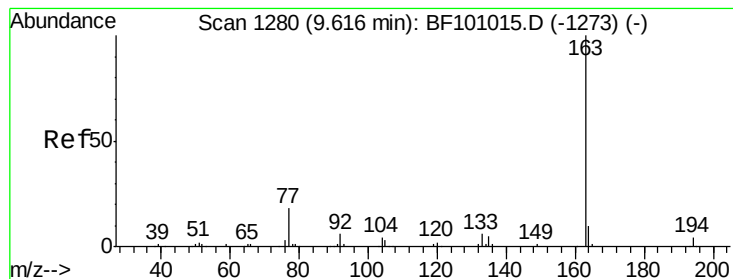
Tot Ion: 65 Resp: 52773
 Ion Ratio Lower Upper
 65 100
 92 69.7 55.8 83.6
 138 108.5 91.2 136.8



#48
 Acenaphthylene
 Concen: 35.160 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion: 152 Resp: 252381
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 44.137 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

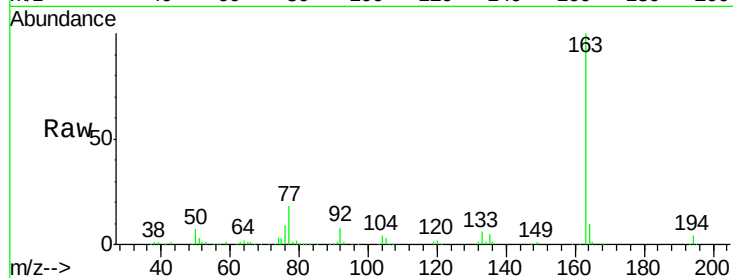
Tot Ion:163 Resp: 238951

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

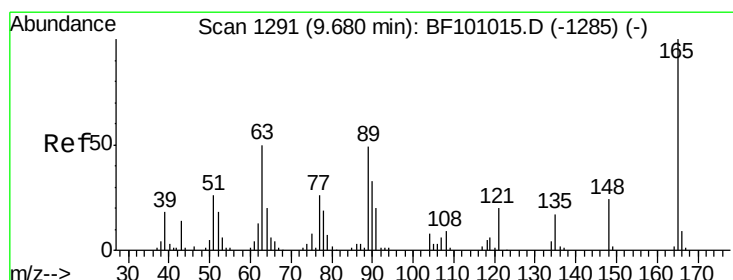
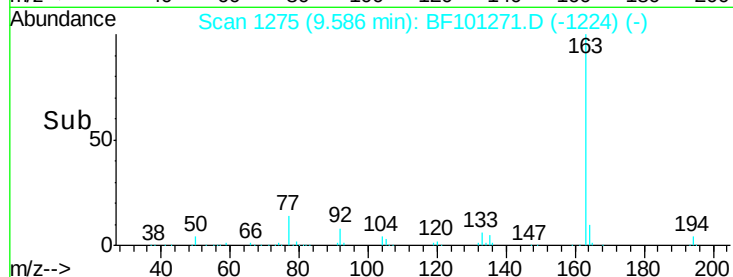
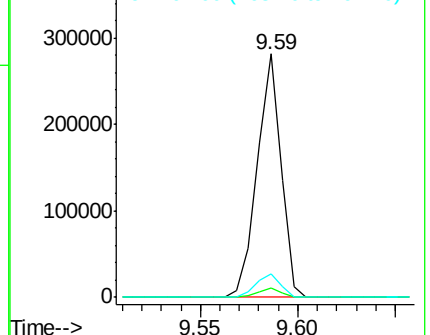
164 9.7 8.2 12.2



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: 27.232 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

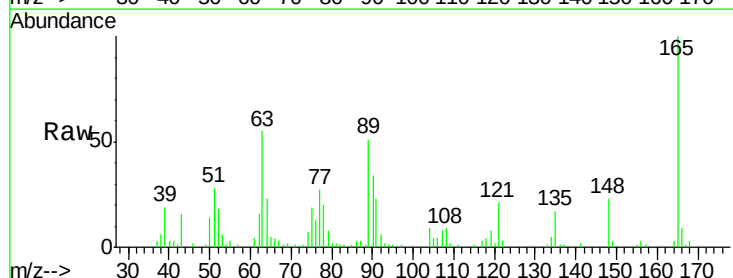
Tgt Ion:165 Resp: 31052

Ion Ratio Lower Upper

165 100

63 55.5 44.7 67.1

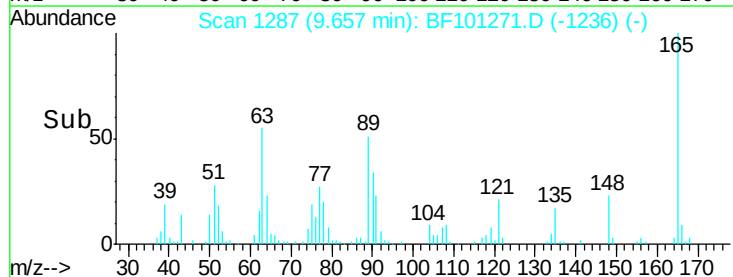
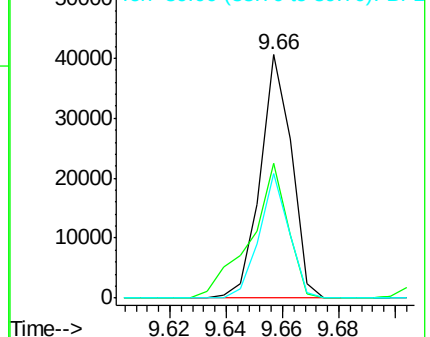
89 50.9 44.0 66.0

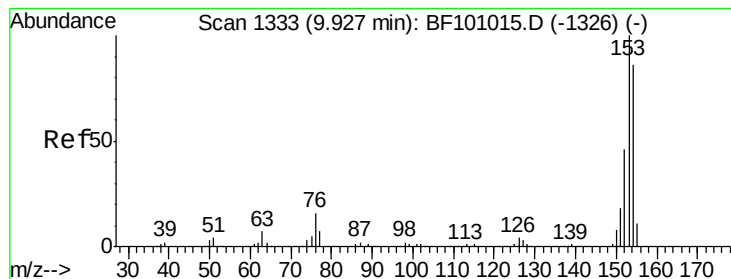


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.403 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

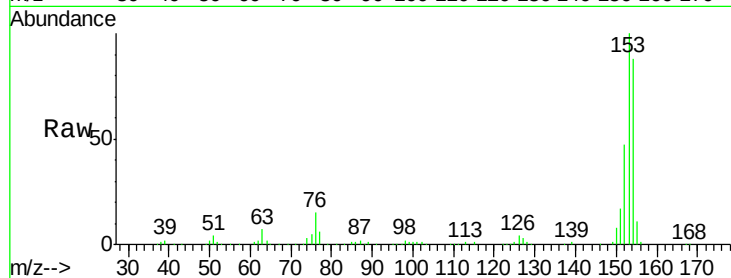
Tot Ion:154 Resp: 147871

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

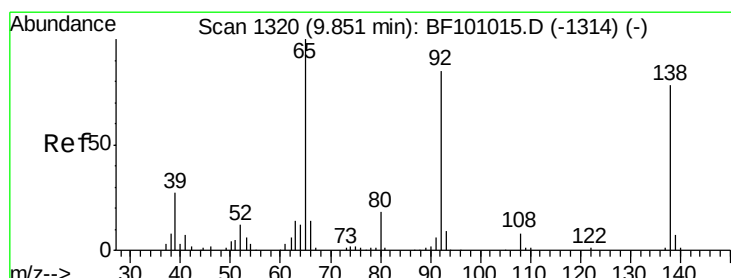
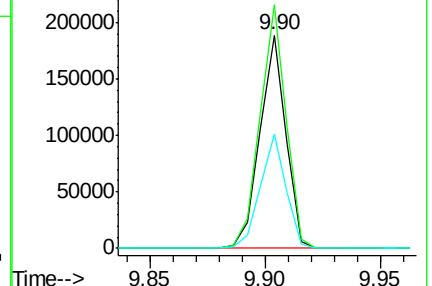
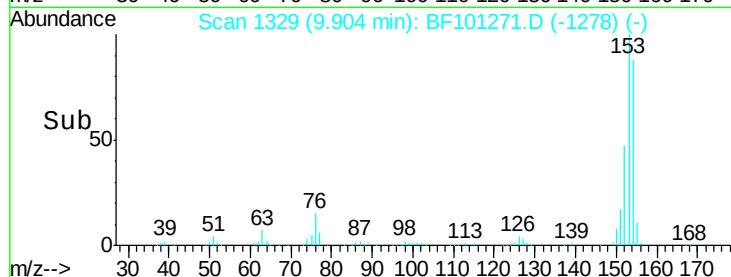
152 53.4 43.8 65.8



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: 39.209 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

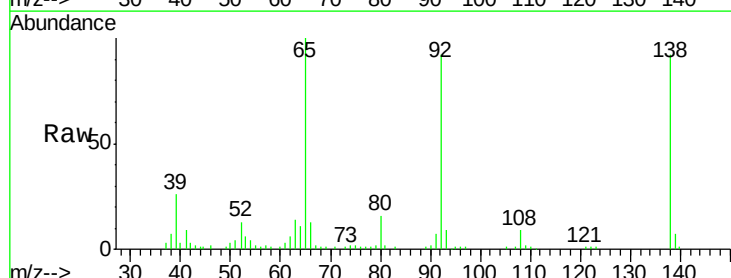
Tgt Ion:138 Resp: 50278

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

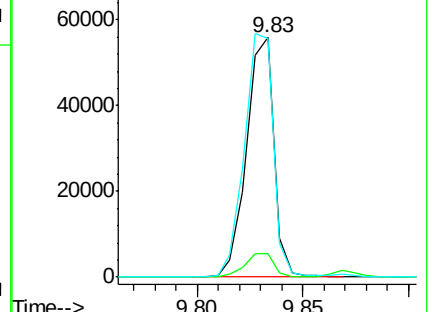
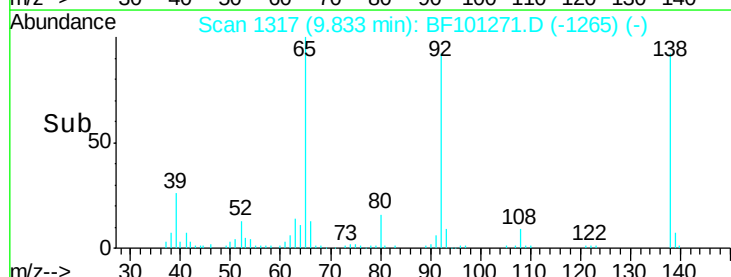
92 99.7 89.4 134.2

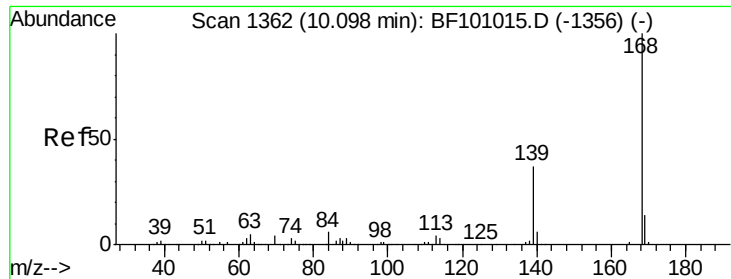


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

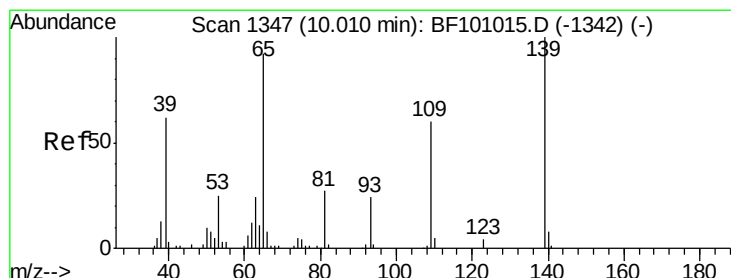
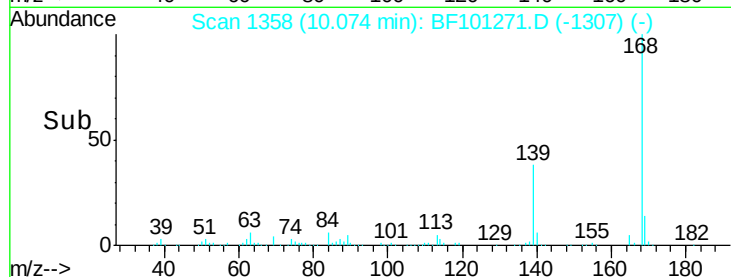
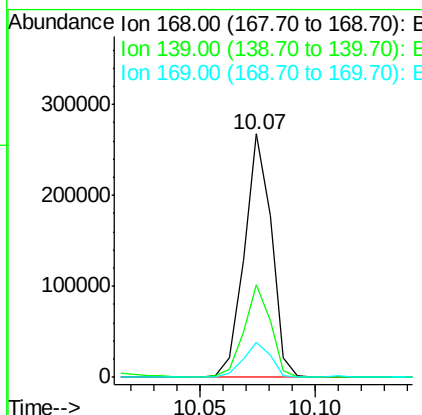
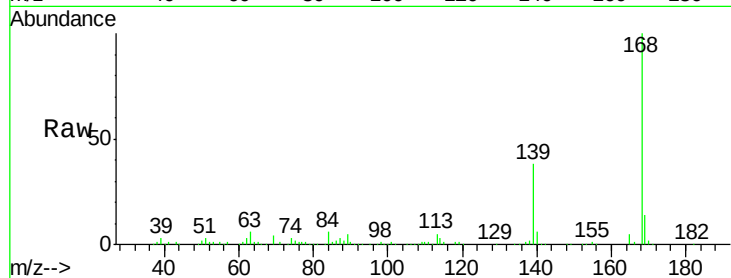




#54
Dibenzenofuran
Concen: 35.400 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

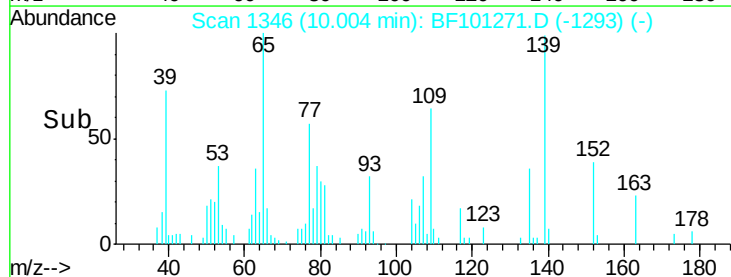
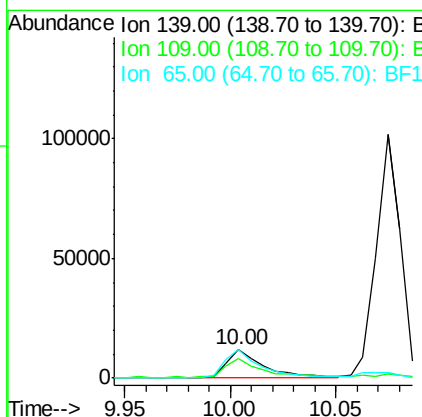
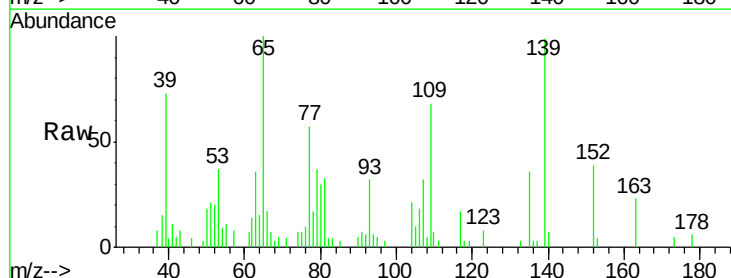
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

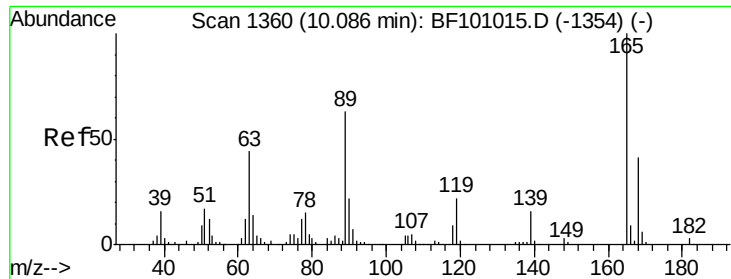
Tot Ion:168 Resp: 219271
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 14.2 10.9 16.3



#55
4-Nitrophenol
Concen: 16.493 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:139 Resp: 14263
Ion Ratio Lower Upper
139 100
109 68.1 48.4 88.4
65 100.6 72.6 112.6

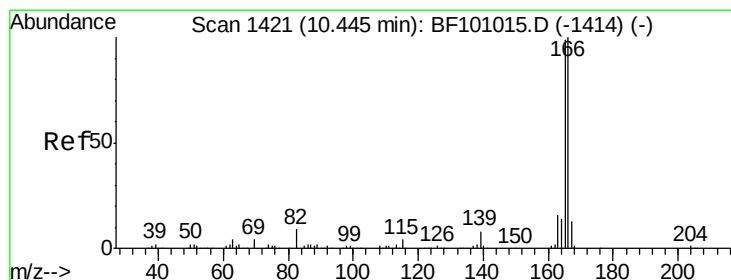
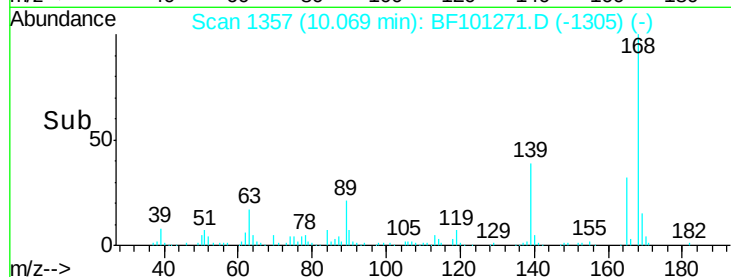
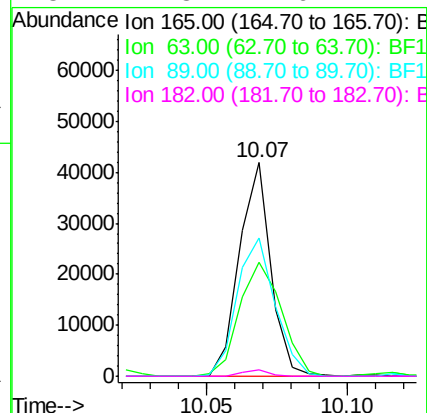
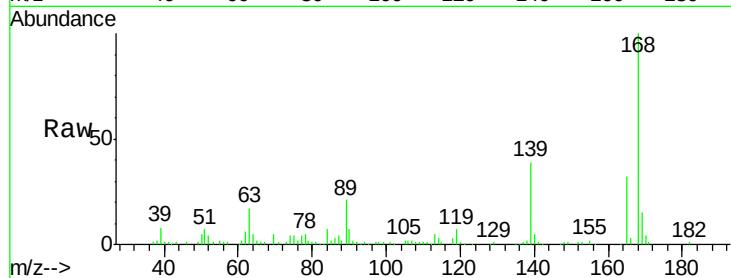




#56
2,4-Dinitrotoluene
Concen: 21.156 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

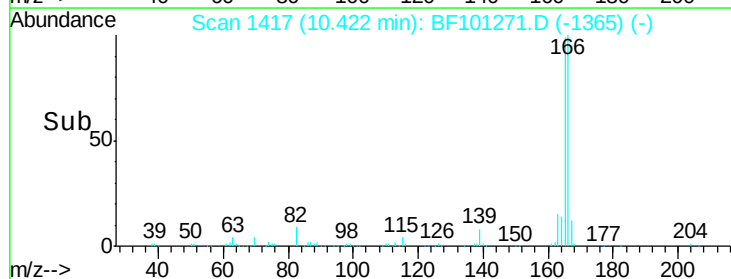
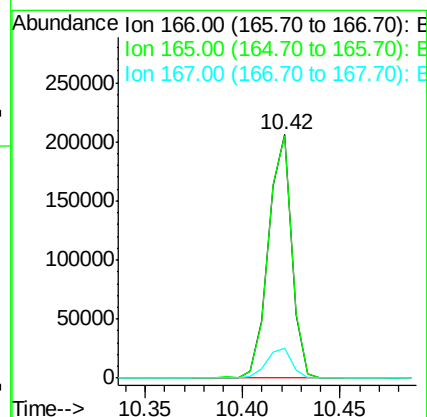
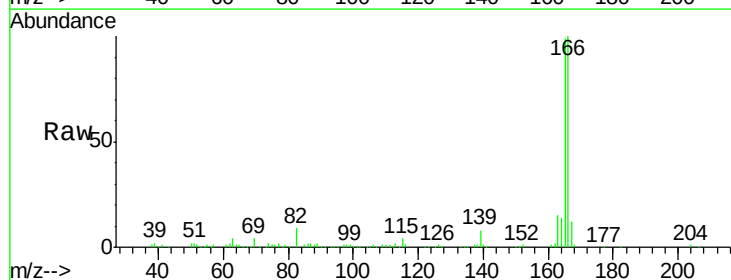
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

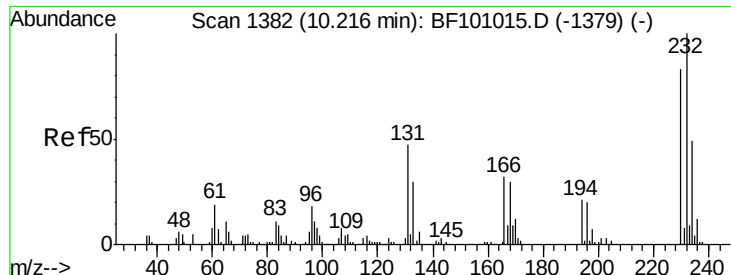
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	36.4	54.6
89	64.9	57.8	86.6
182	2.8	1.6	2.4



#57
Fluorene
Concen: 33.715 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	12.5	10.6	16.0

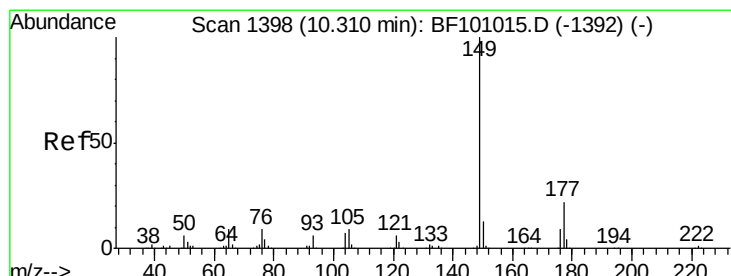
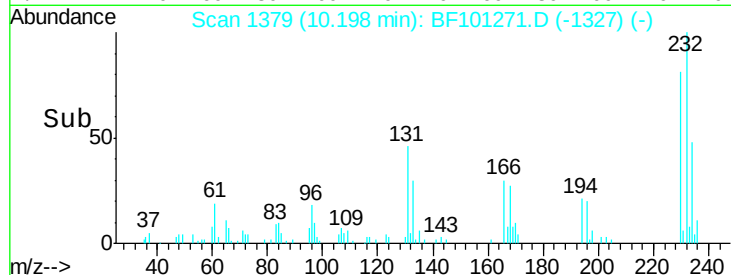
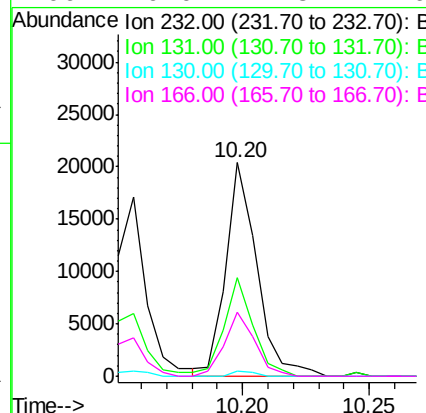
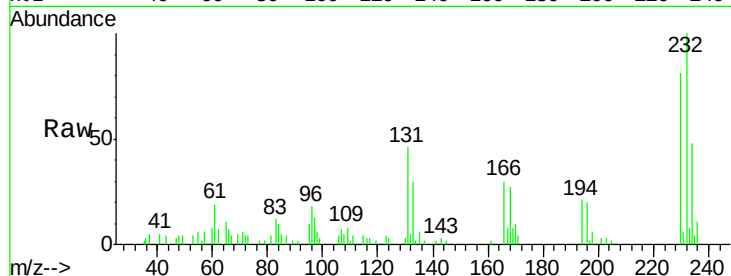




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 14.239 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

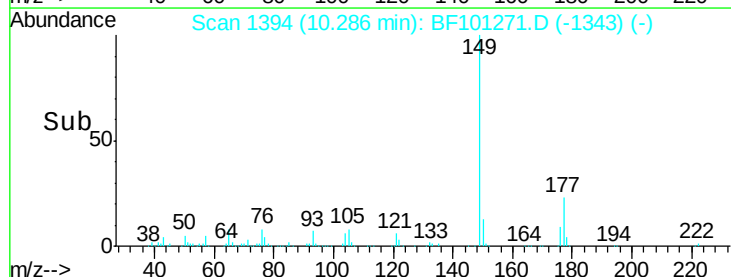
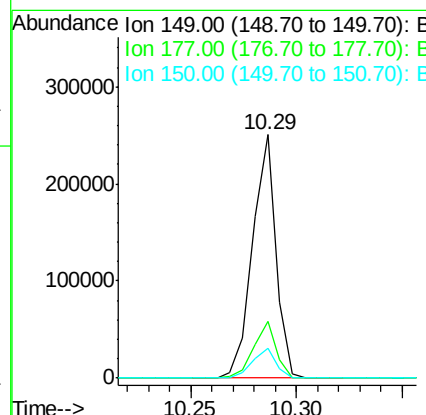
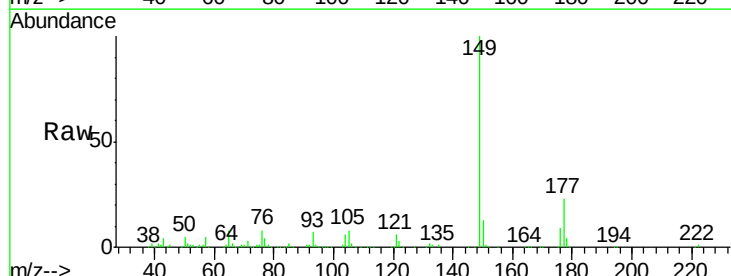
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

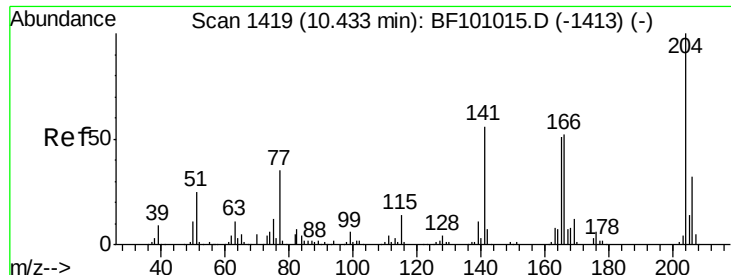
Tot Ion:232 Resp: 17424
 Ion Ratio Lower Upper
 232 100
 131 43.6 43.8 65.8#
 130 2.0 2.1 3.1#
 166 0.0 27.8 41.6#



#59
 Diethylphthalate
 Concen: 36.295 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion:149 Resp: 193807
 Ion Ratio Lower Upper
 149 100
 177 23.3 16.1 24.1
 150 12.5 10.1 15.1

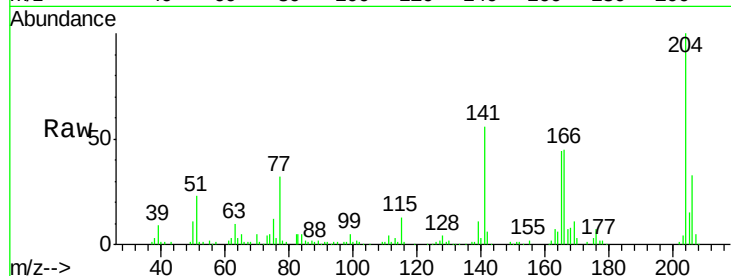




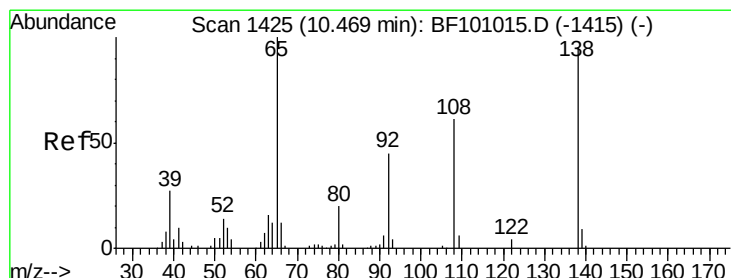
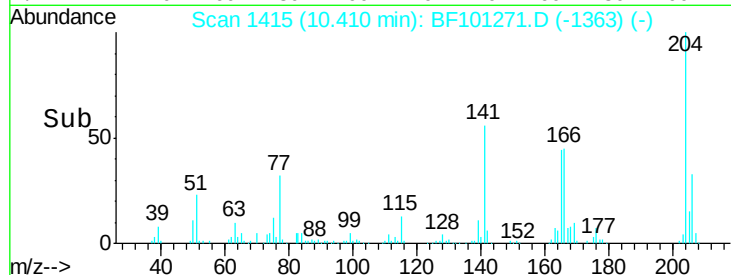
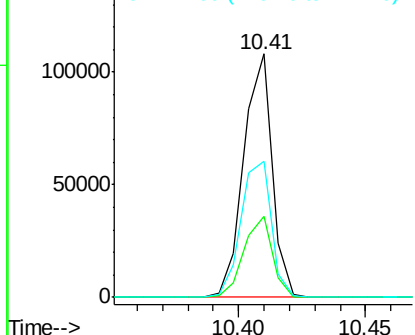
#60
4-Chlorophenyl-phenylether
Concen: 33.909 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

Tot Ion:204 Resp: 84302
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.7 54.6 81.8

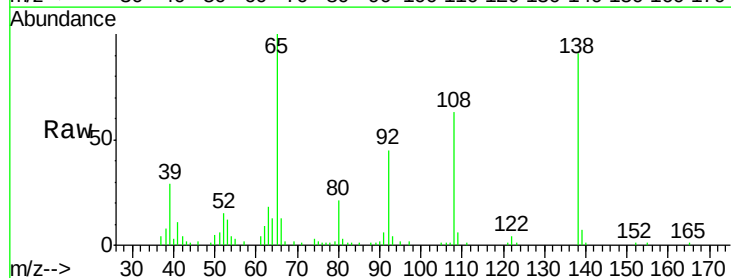


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

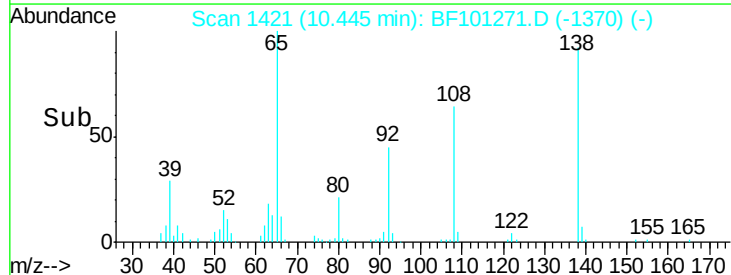
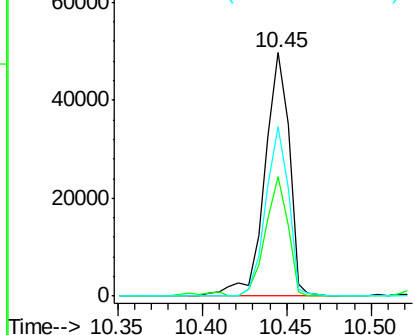


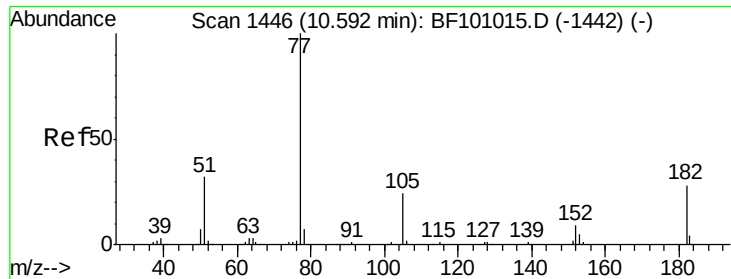
#61
4-Nitroaniline
Concen: 37.543 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:138 Resp: 49974
Ion Ratio Lower Upper
138 100
92 49.2 30.2 70.2
108 69.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 31.410 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

Tot Ion: 77 Resp: 142338

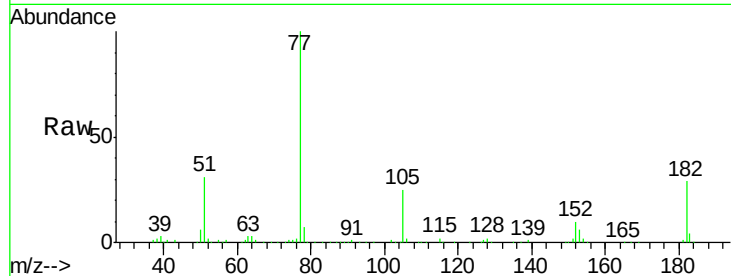
Ion Ratio Lower Upper

77 100

182 28.9 1.7 41.7

105 24.7 3.0 43.0

51 31.4 9.9 49.9

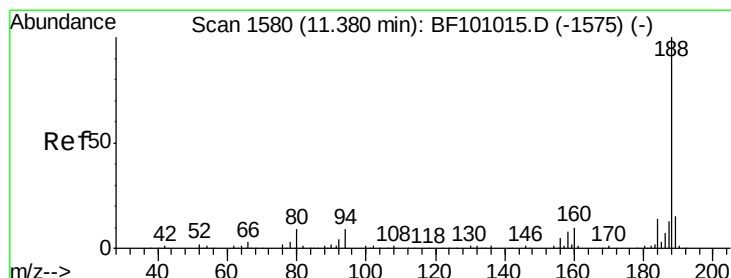
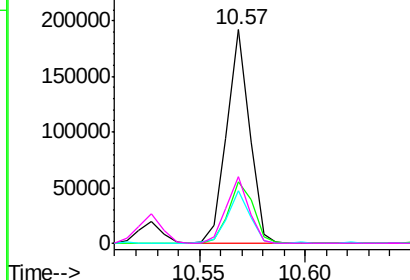
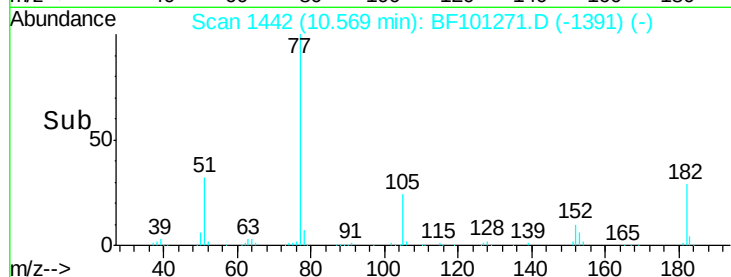


Abundance Ion 77.00 (76.70 to 77.70): BF1

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): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

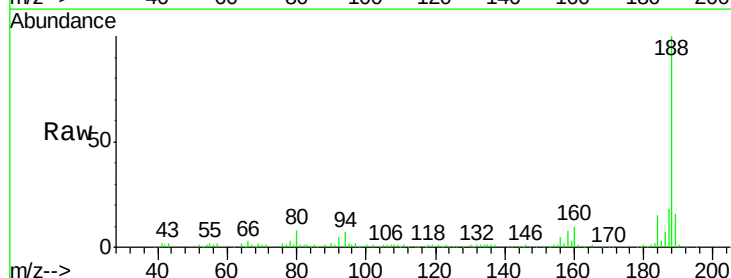
Tgt Ion: 188 Resp: 112998

Ion Ratio Lower Upper

188 100

94 7.2 8.5 12.7#

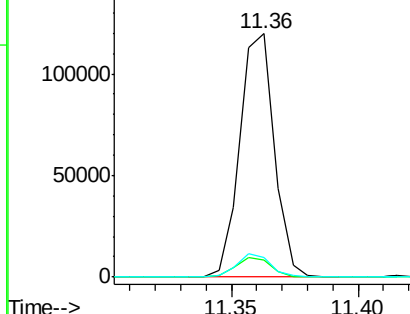
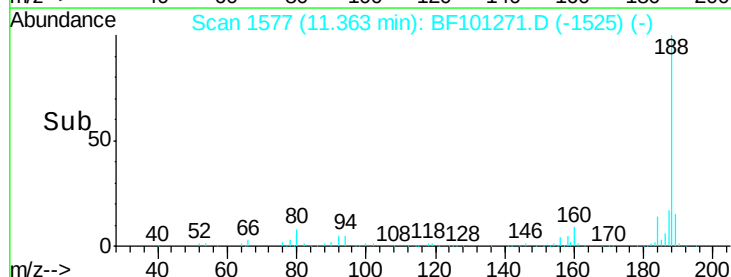
80 8.2 9.2 13.8#

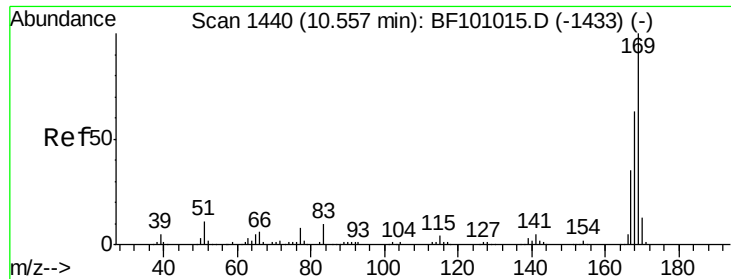


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

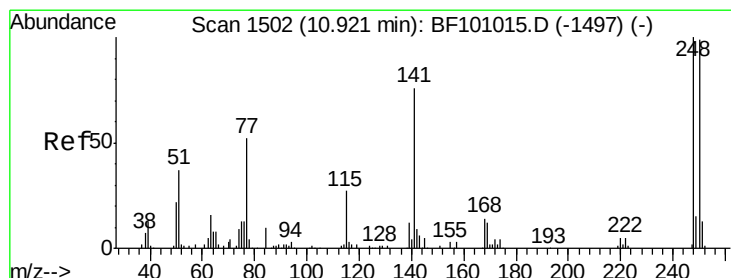
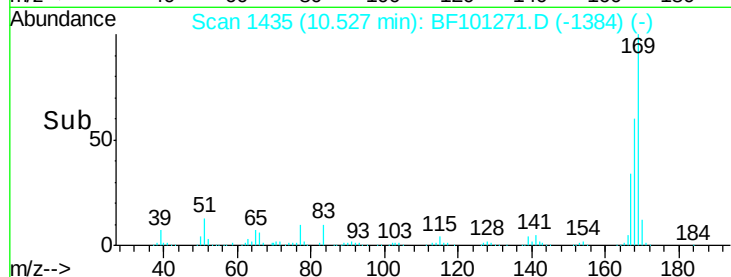
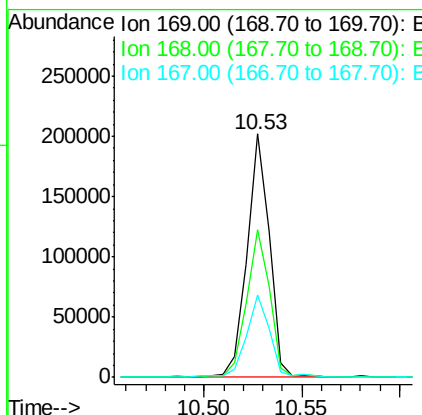
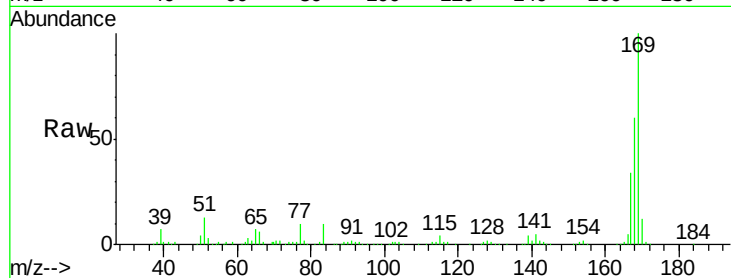




#65
n-Nitrosodiphenylamine
Concen: 40.164 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

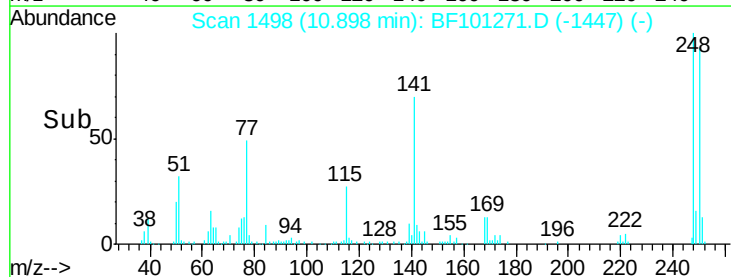
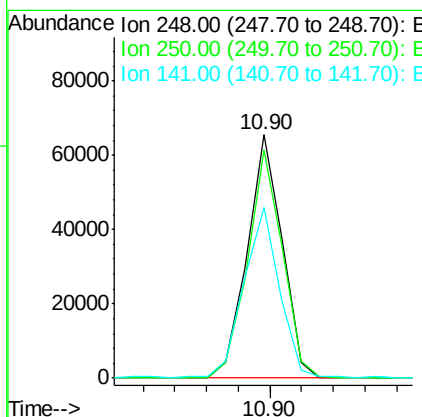
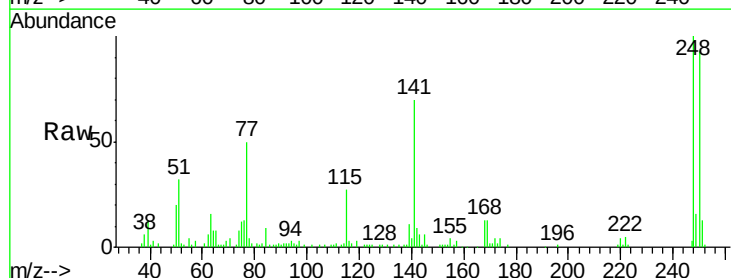
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

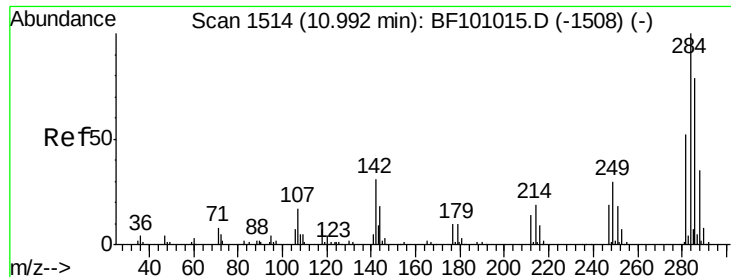
Tot Ion:169 Resp: 160113
Ion Ratio Lower Upper
169 100
168 60.4 54.4 81.6
167 33.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 39.391 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:248 Resp: 49823
Ion Ratio Lower Upper
248 100
250 93.5 76.9 115.3
141 70.2 74.4 111.6#





#67

Hexachlorobenzene

Concen: 36.071 ng

RT: 10.97 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

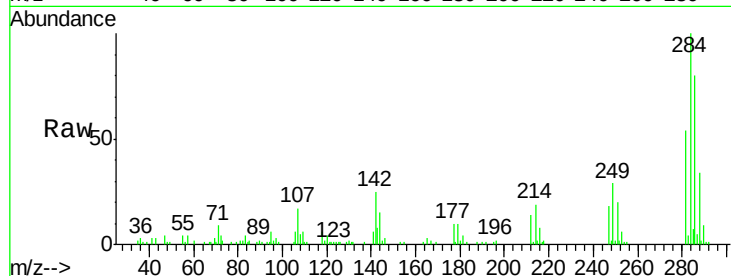
Tot Ion:284 Resp: 48897

Ion Ratio Lower Upper

284 100

142 25.4 34.6 52.0#

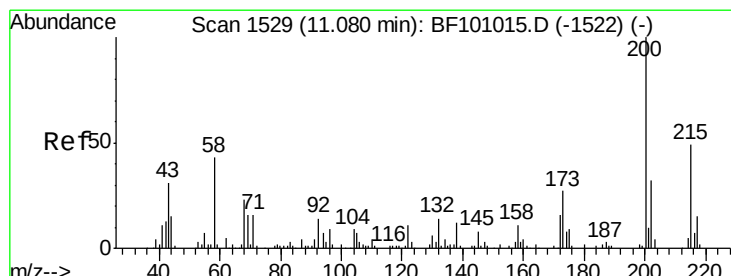
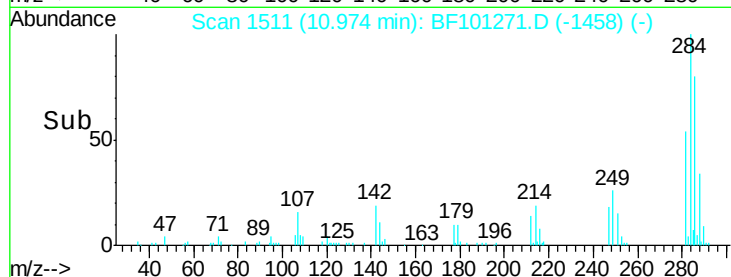
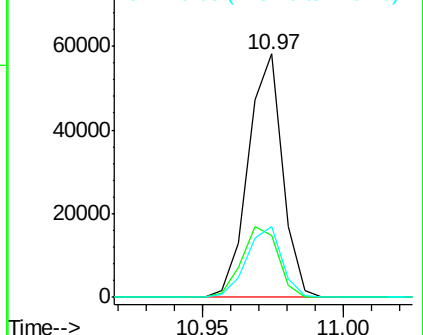
249 28.9 24.8 37.2



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: 28.371 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

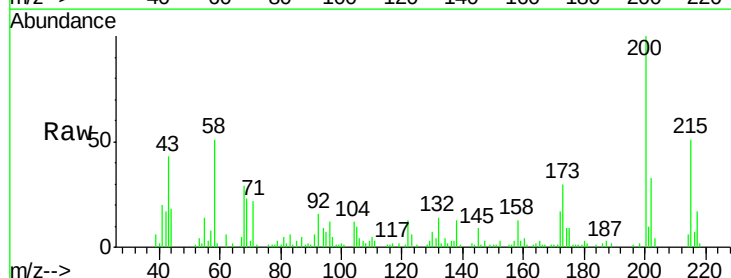
Tgt Ion:200 Resp: 34693

Ion Ratio Lower Upper

200 100

173 30.0 8.6 48.6

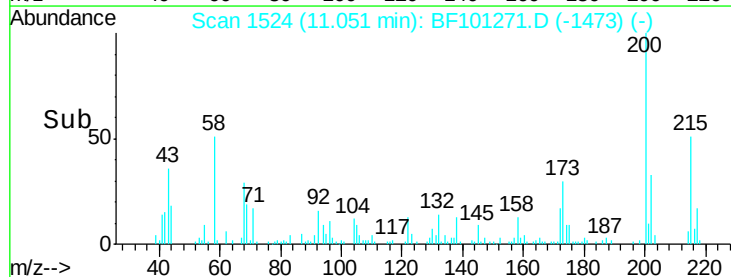
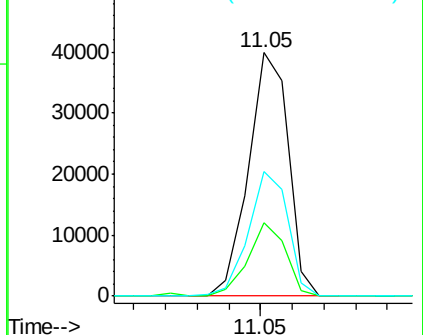
215 51.1 25.1 65.1

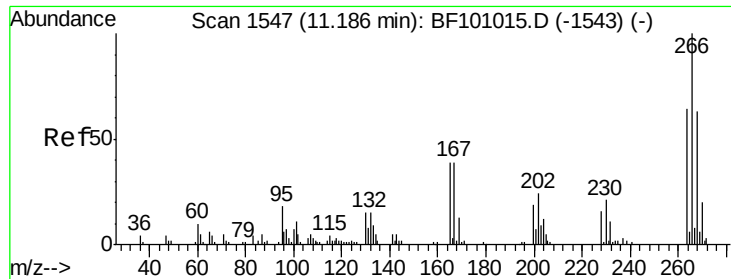


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

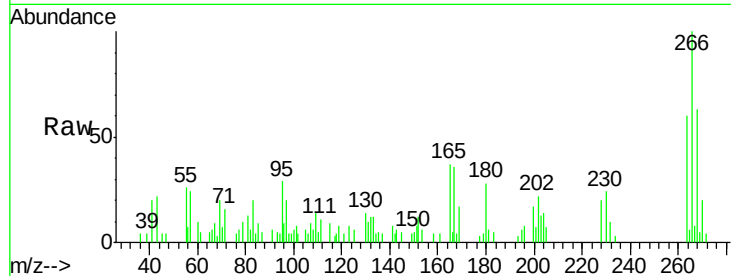




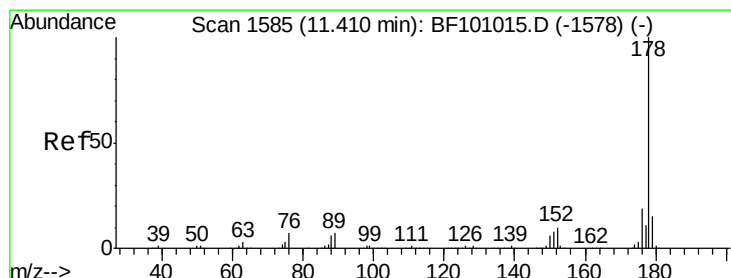
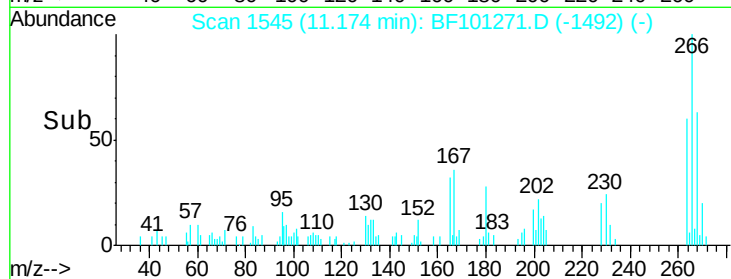
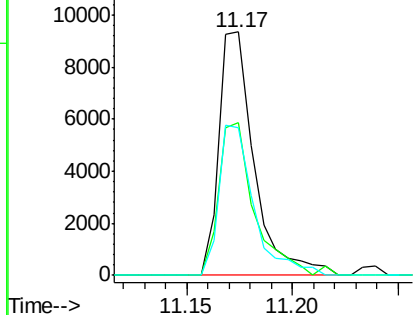
#69
 Pentachlorophenol
 Concen: 14.620 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	60.4	49.5	74.3

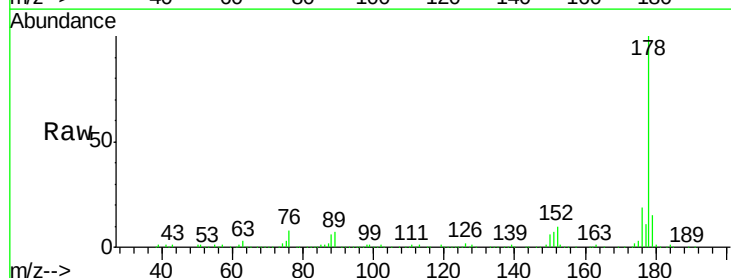


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

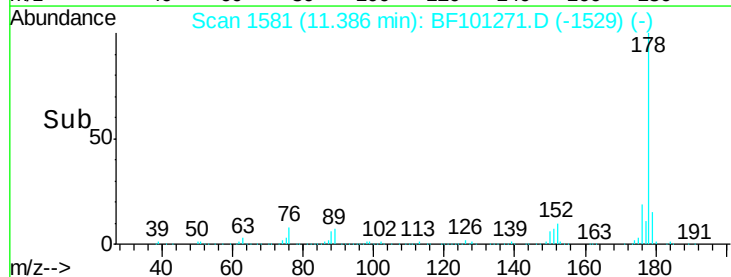
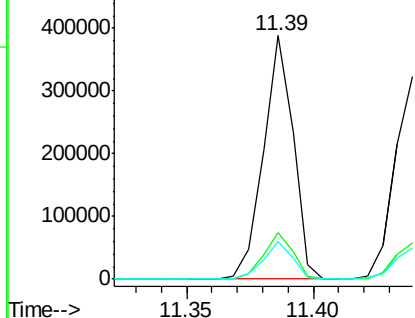


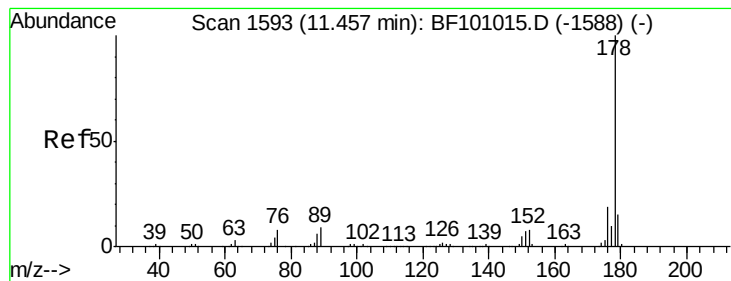
#70
 Phenanthrene
 Concen: 51.271 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	13.0	19.6



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: 40.871 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

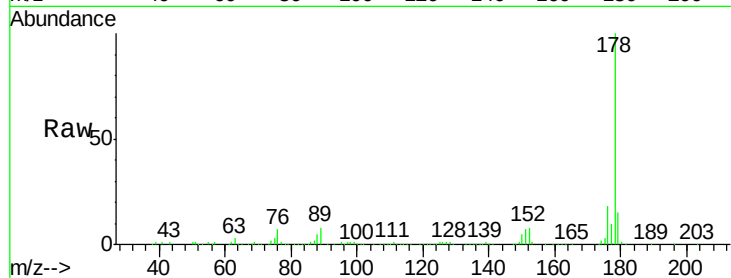
Tot Ion:178 Resp: 257406

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.2

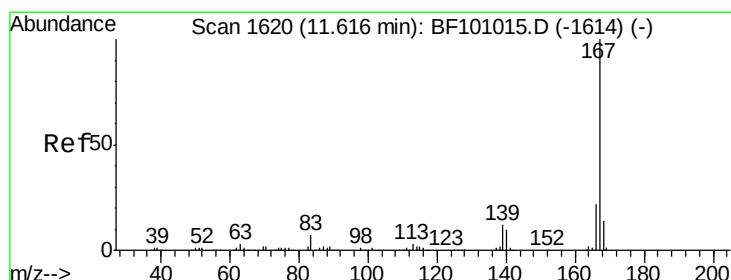
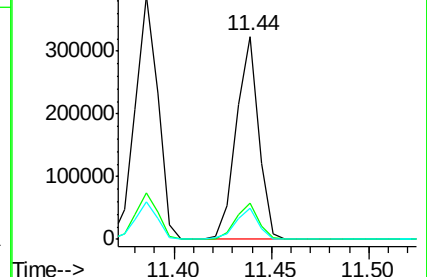
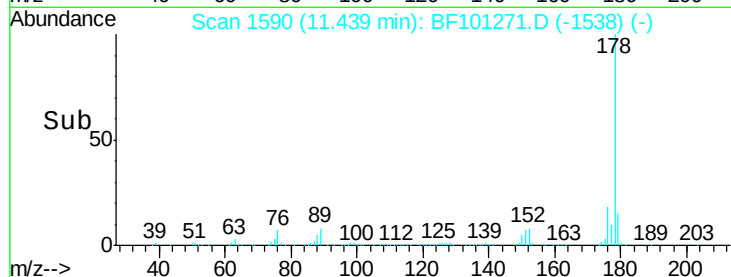
179 15.4 12.6 19.0



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



#72

Carbazole

Concen: 36.900 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

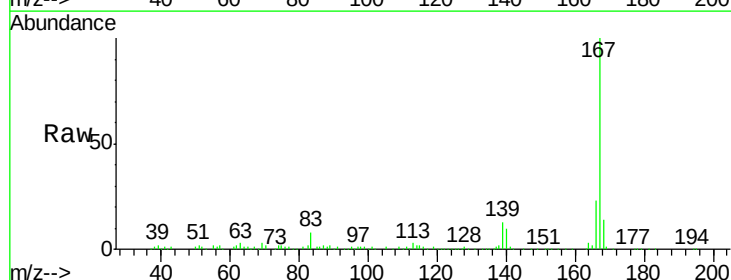
Tgt Ion:167 Resp: 212332

Ion Ratio Lower Upper

167 100

166 22.8 17.6 26.4

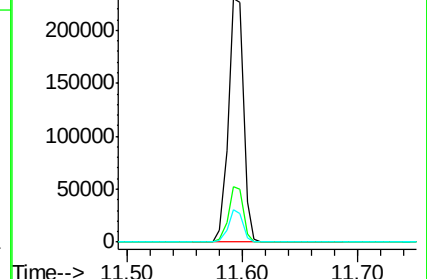
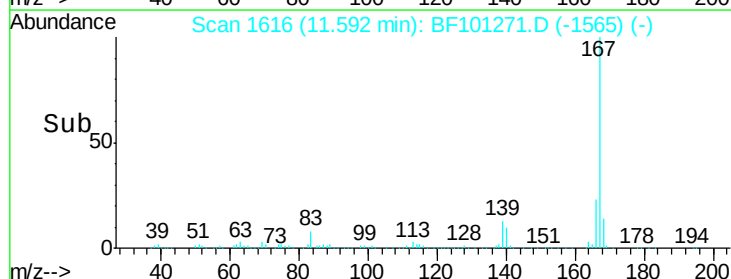
139 13.3 10.9 16.3

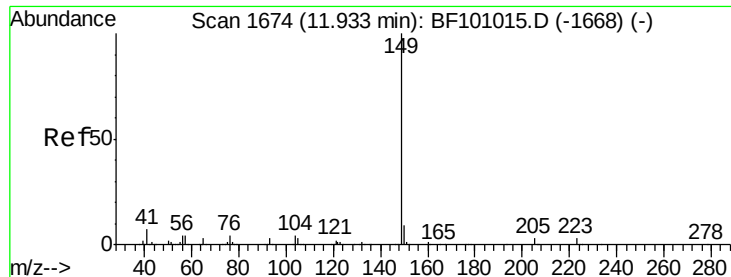


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.069 ng

RT: 11.92 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

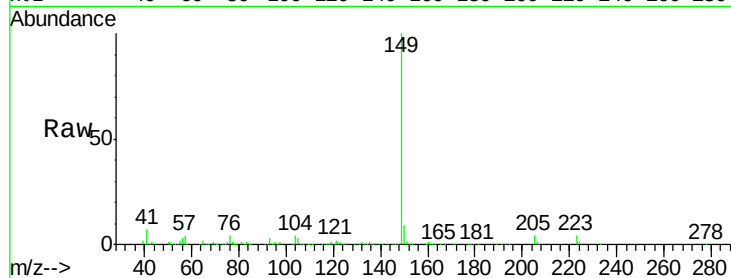
Tot Ion:149 Resp: 267358

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

104 4.1 3.8 5.8

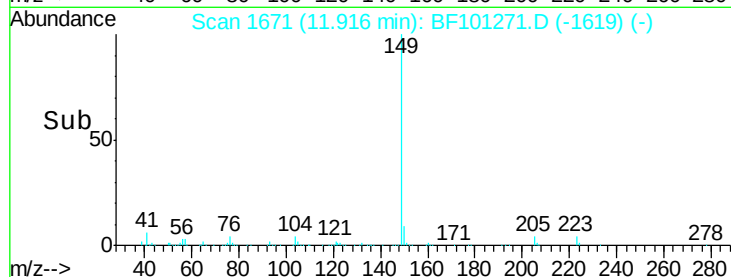


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



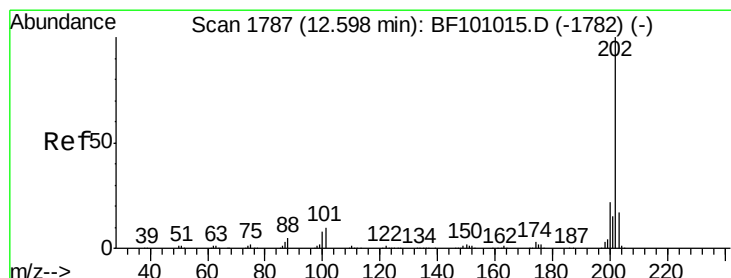
Abundance

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

Time-->



#74

Fluoranthene

Concen: 55.058 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

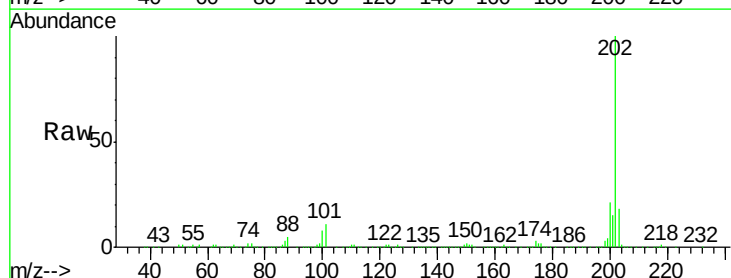
Tgt Ion:202 Resp: 379777

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

203 18.0 0.0 38.1

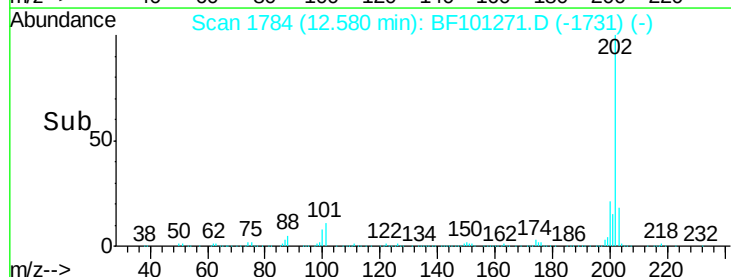


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



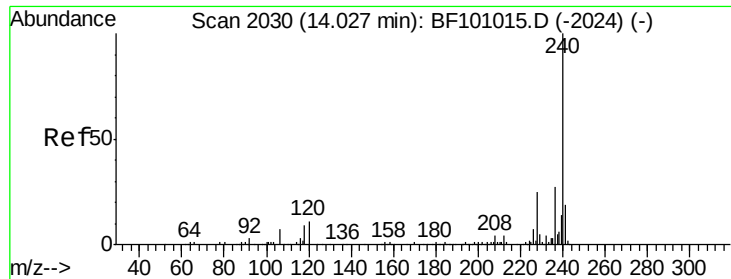
Abundance

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

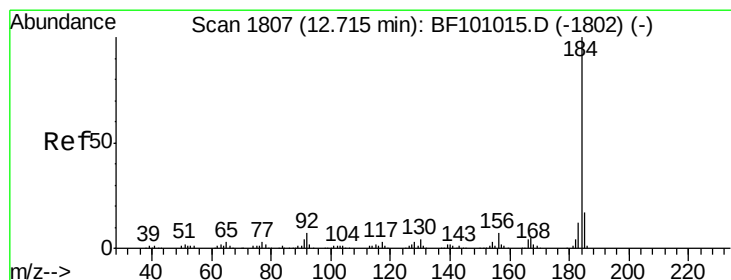
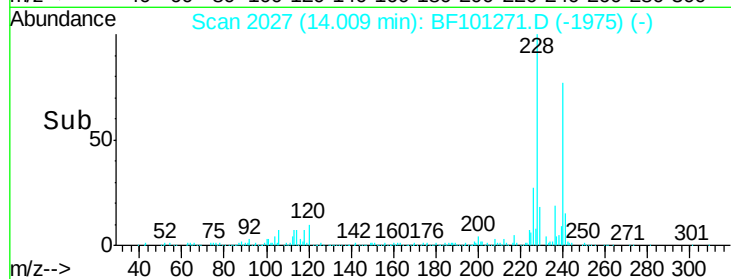
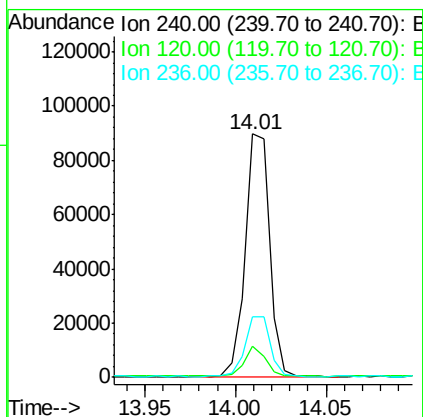
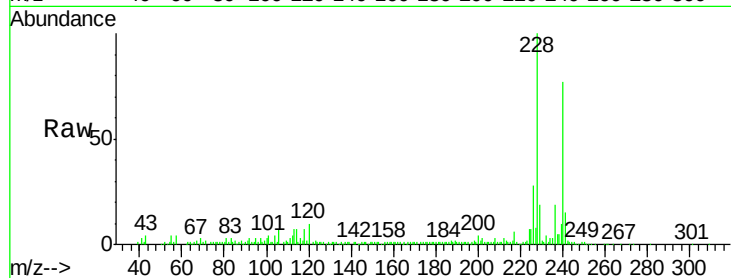
Time-->



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

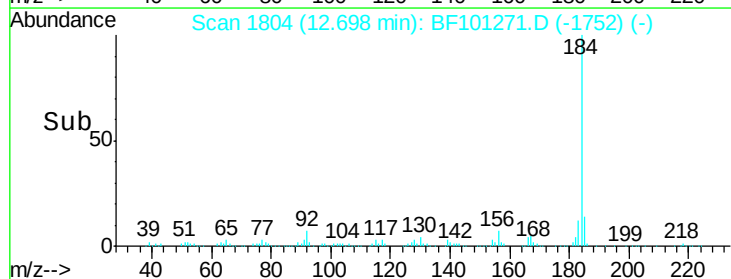
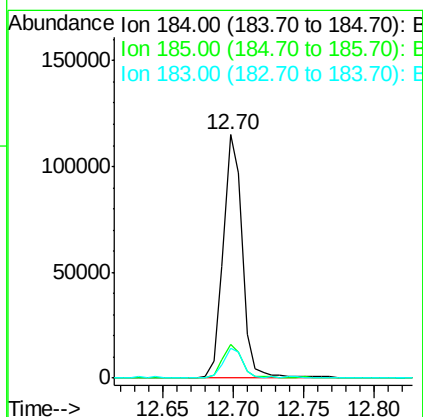
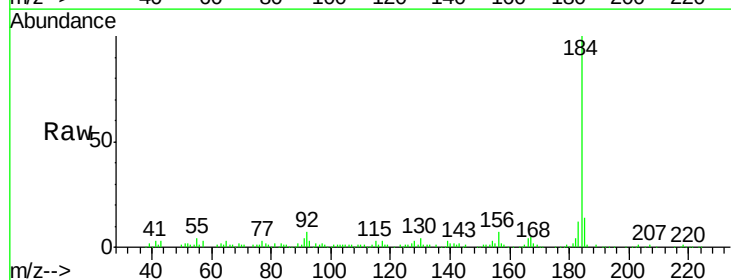
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

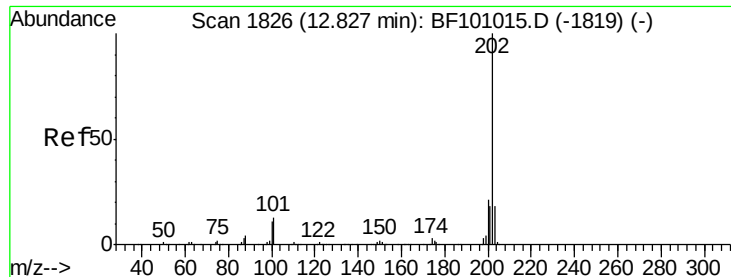
Tot Ion:240 Resp: 84663
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.5 14.3
 236 24.8 20.7 31.1



#76
 Benzidine
 Concen: 39.601 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion:184 Resp: 109026
 Ion Ratio Lower Upper
 184 100
 185 13.8 12.6 18.8
 183 12.4 9.3 13.9





#77

Pvrene

Concen: 63.585 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

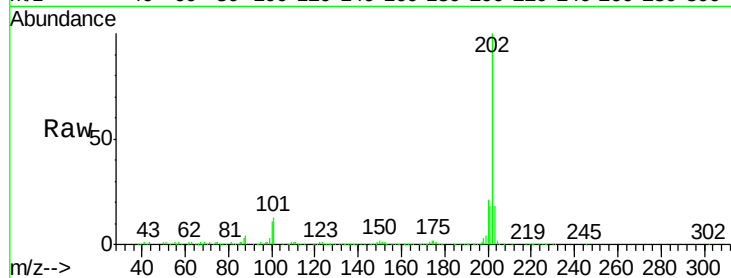
Tot Ion:202 Resp: 371467

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

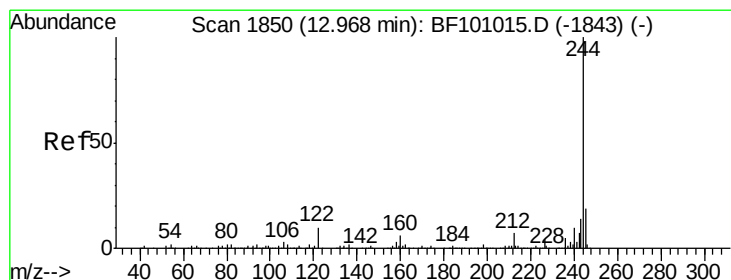
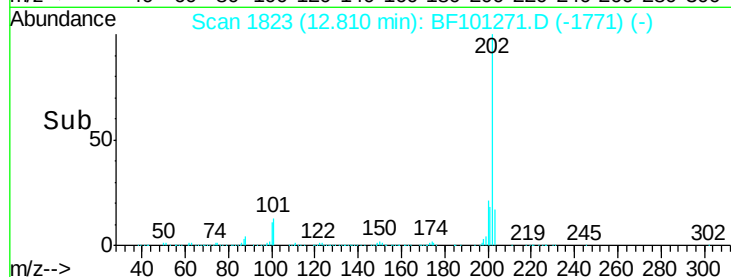
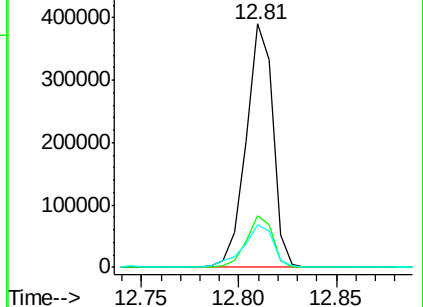
203 17.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.681 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

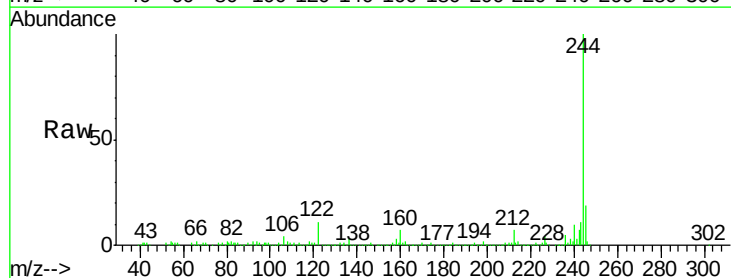
Tgt Ion:244 Resp: 351001

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

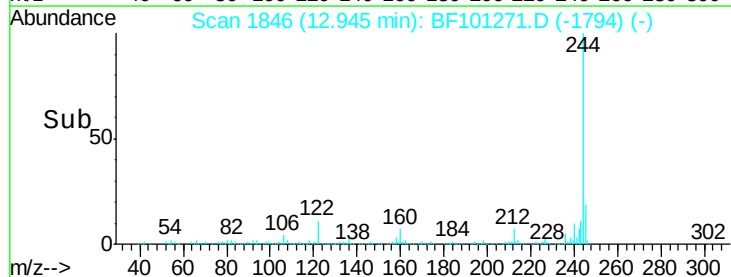
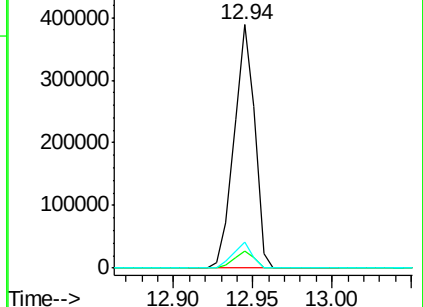
122 10.6 11.0 16.4#

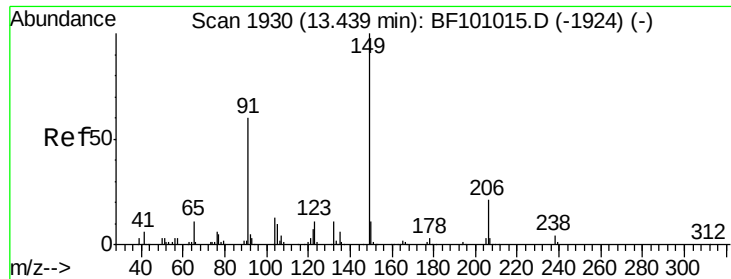


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

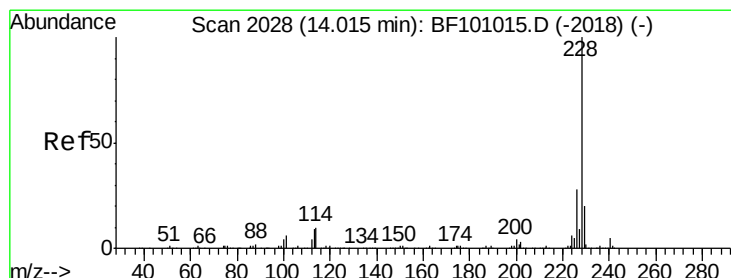
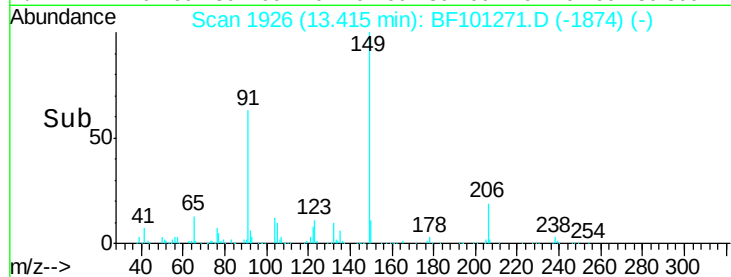
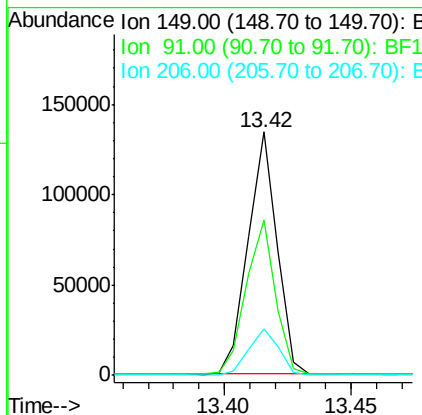
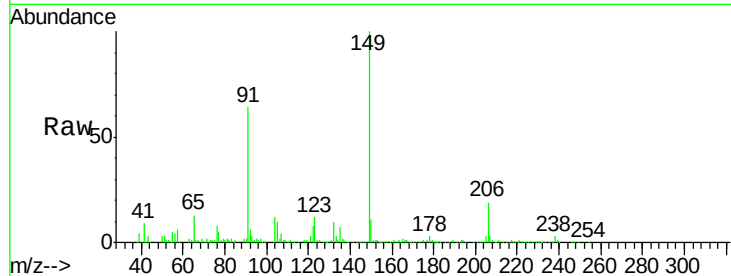




#79
Butylbenzylphthalate
Concen: 41.302 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

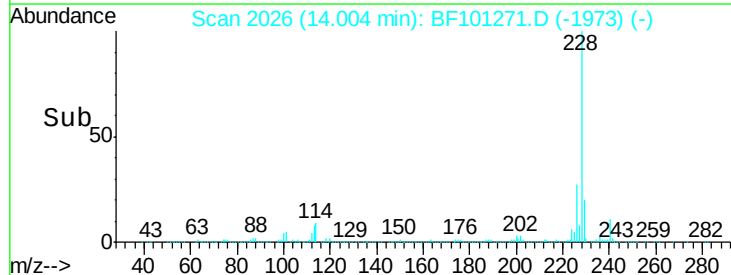
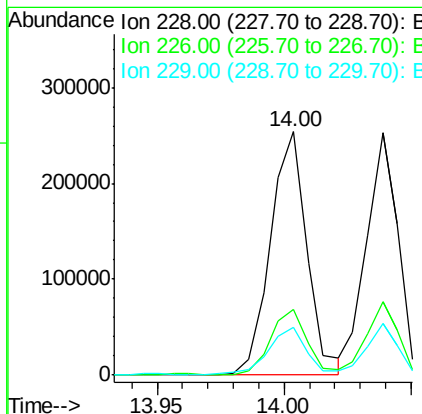
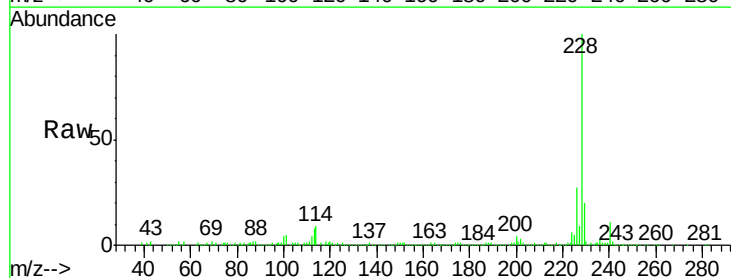
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

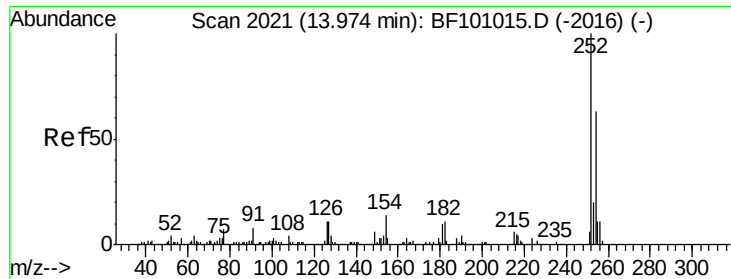
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	56.8	85.2
206	19.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 47.294 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.8	15.8	23.6

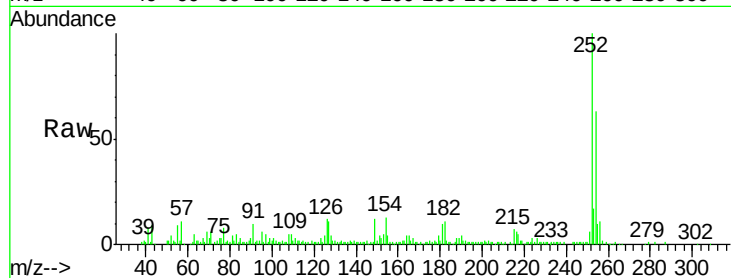




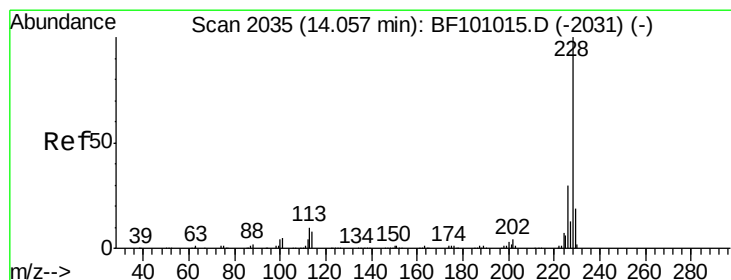
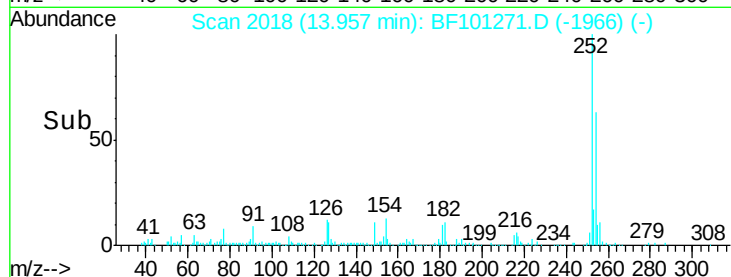
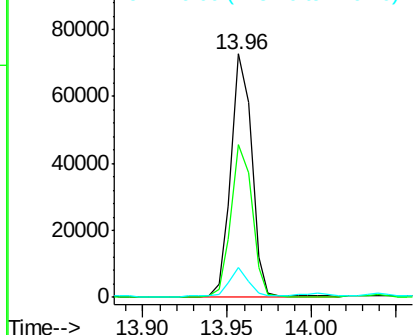
#81
 3,3'-Dichlorobenzidine
 Concen: 34.178 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MS

Tot Ion:252 Resp: 63273
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.4 75.6
 126 12.1 11.3 16.9

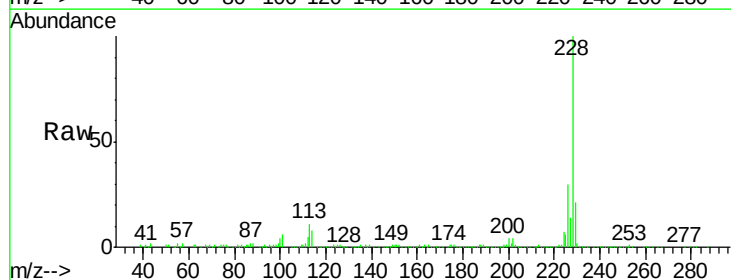


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

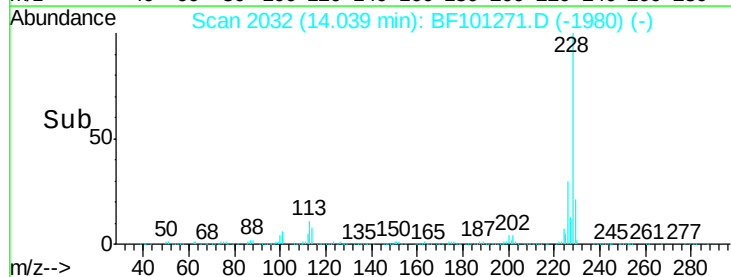
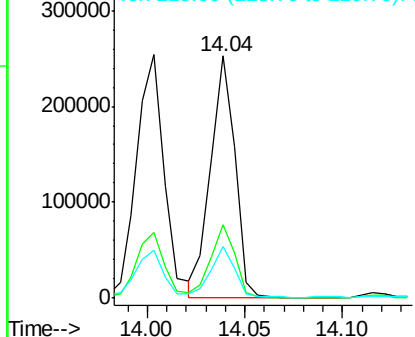


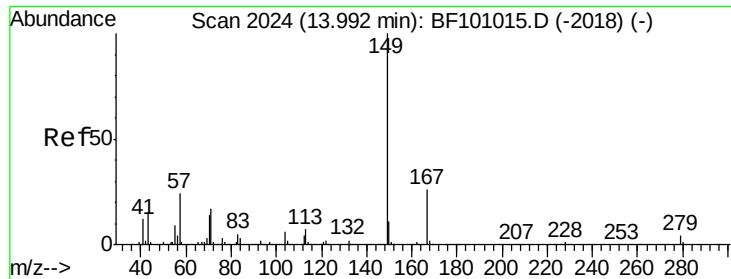
#82
 Chrysene
 Concen: 44.015 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF101271.D
 Acq: 9 Dec 2017 8:51

Tgt Ion:228 Resp: 218511
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 21.1 16.2 24.4



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: 41.675 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

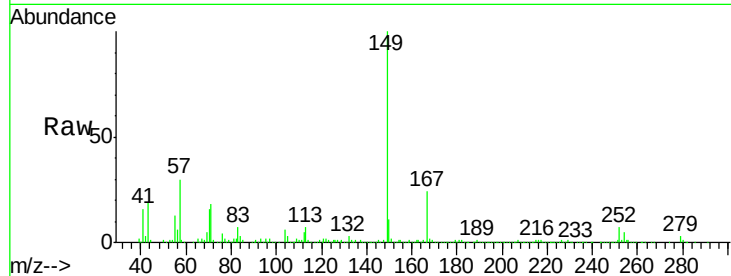
Tot Ion:149 Resp: 153050

Ion Ratio Lower Upper

149 100

167 24.3 21.3 31.9

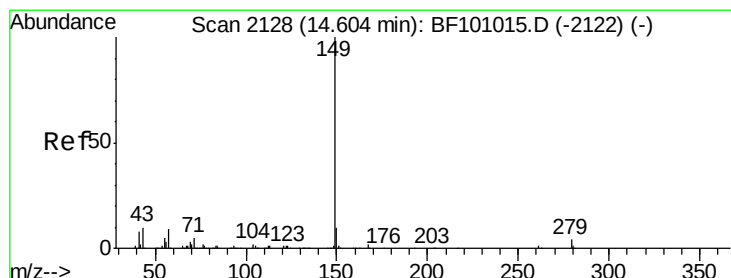
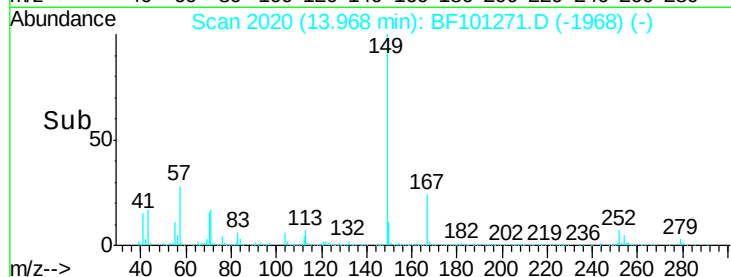
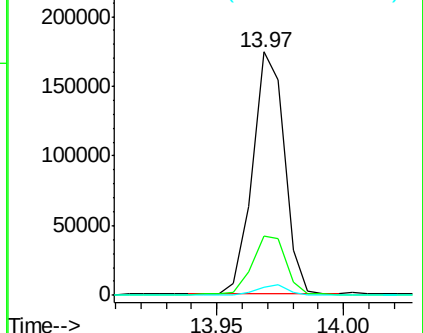
279 3.4 3.0 4.4



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: 39.189 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

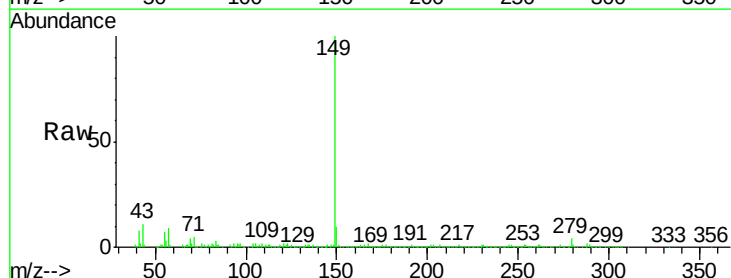
Tgt Ion:149 Resp: 239632

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

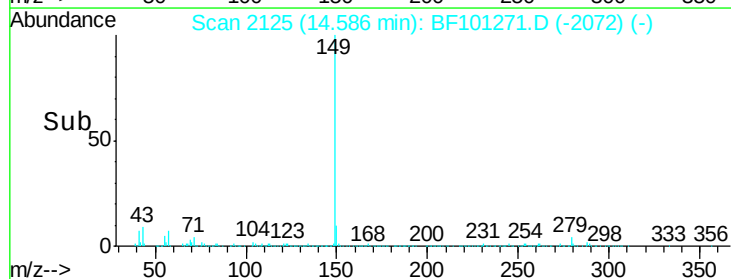
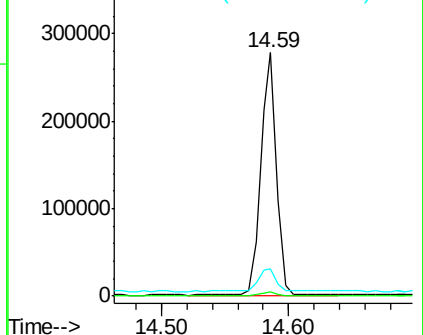
43 10.1 8.4 12.6

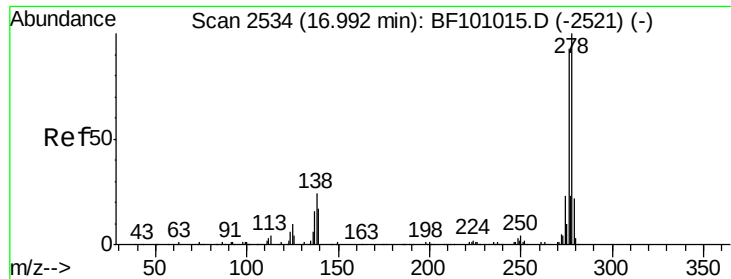


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.780 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.04 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

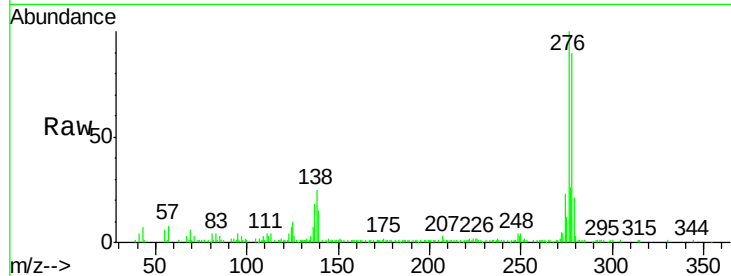
Tot Ion:276 Resp: 149094

Ion Ratio Lower Upper

276 100

138 24.1 25.0 37.6#

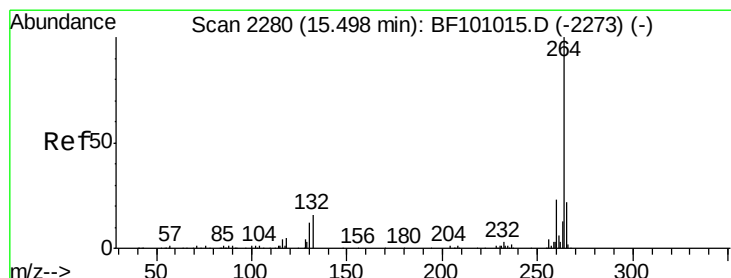
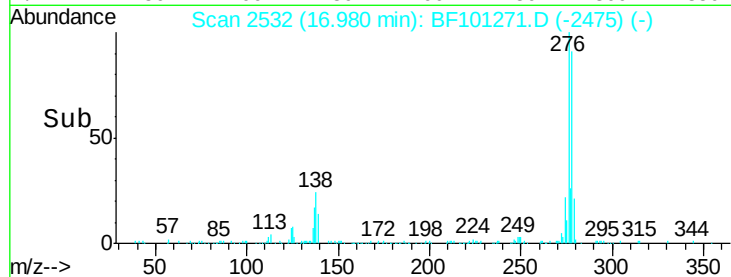
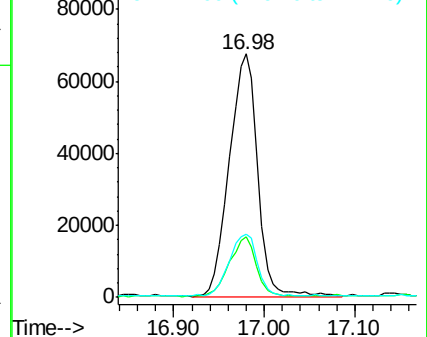
277 24.7 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.02 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

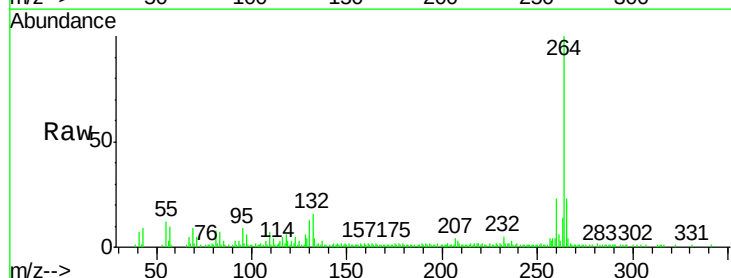
Tgt Ion:264 Resp: 66736

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

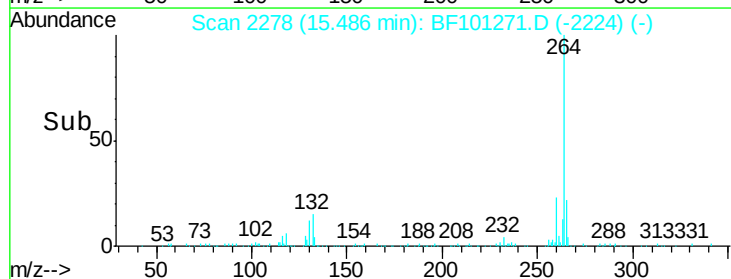
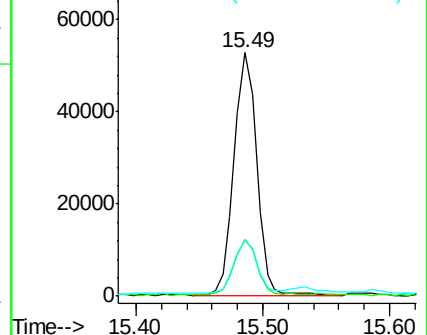
265 22.8 17.5 26.3

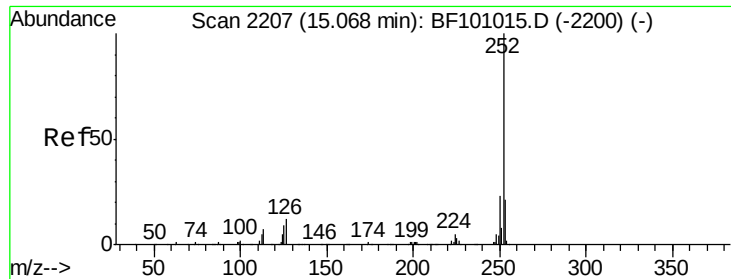


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

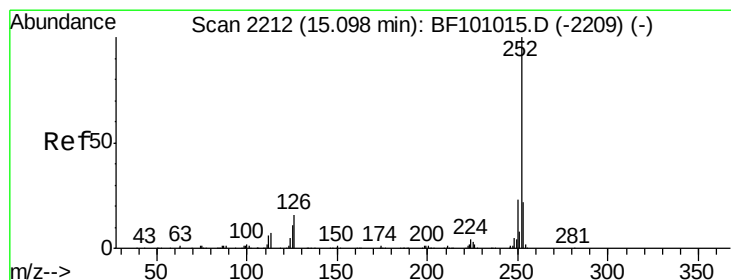
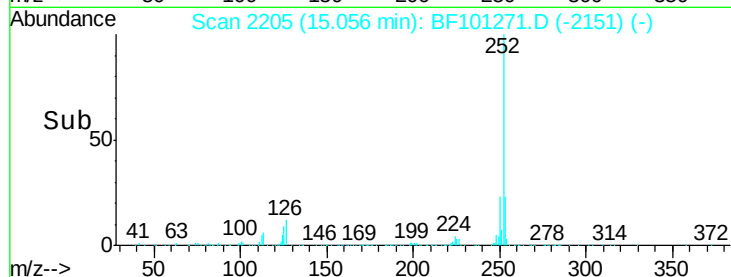
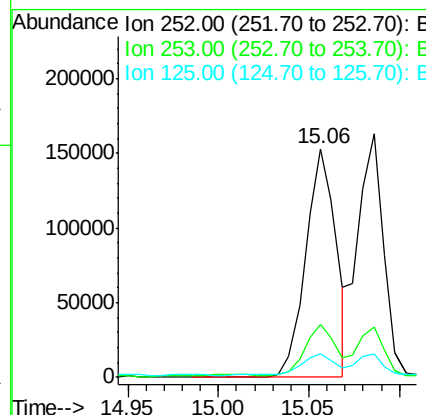
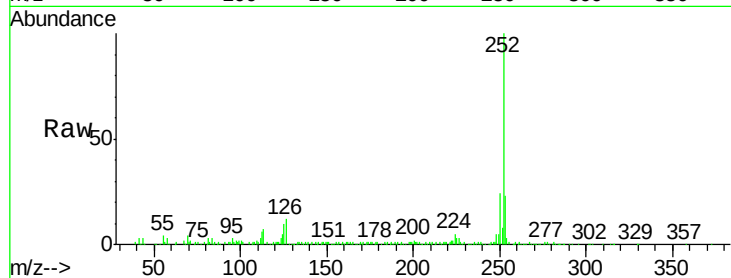




#87
Benzo(b)fluoranthene
Concen: 44.680 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

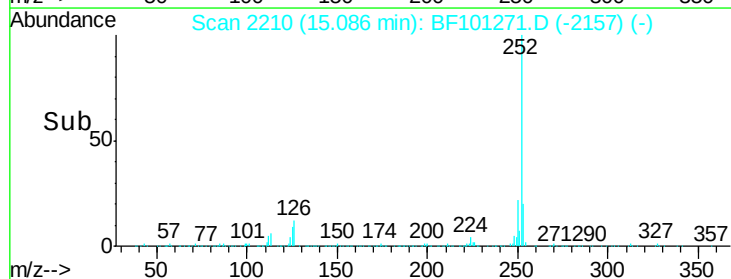
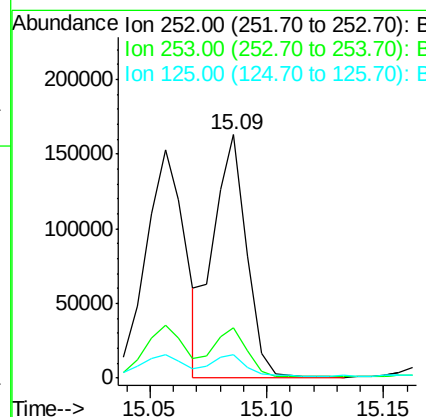
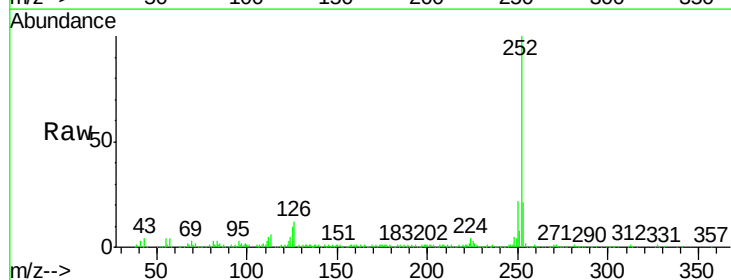
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

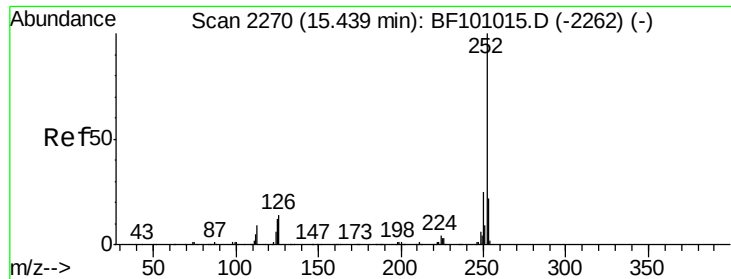
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.6
125	10.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 40.689 ng m
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	9.7	10.2	15.2#

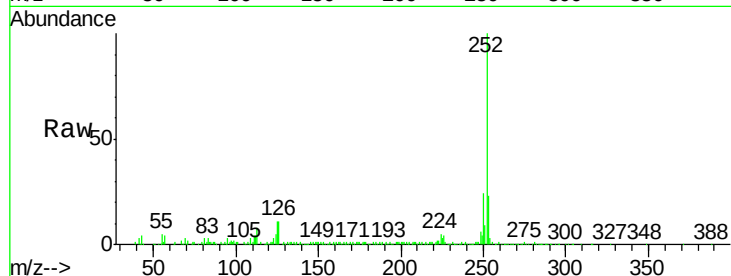




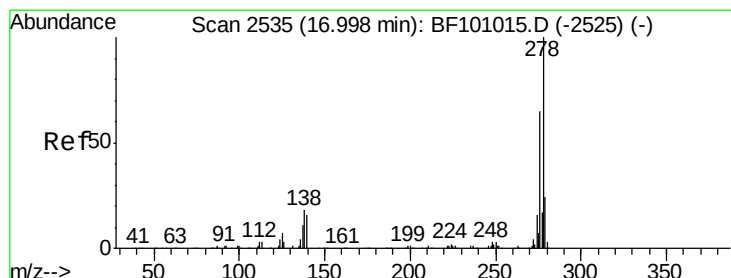
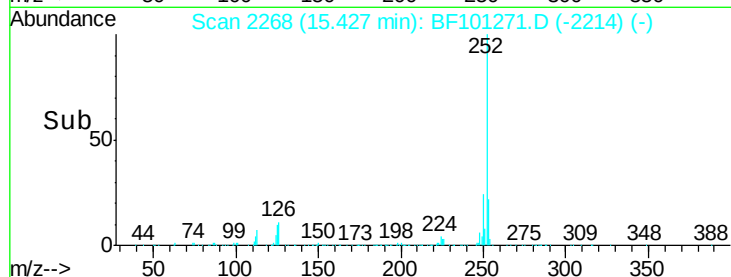
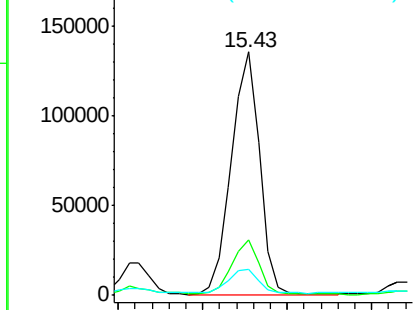
#89
Benzo(a)pyrene
Concen: 43.380 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.02 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MS

Tot Ion:252 Resp: 157645
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 10.8 9.8 14.6

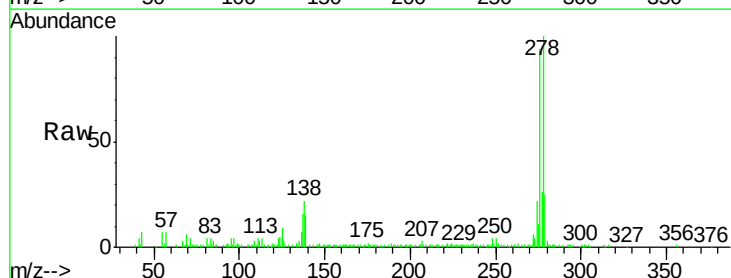


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

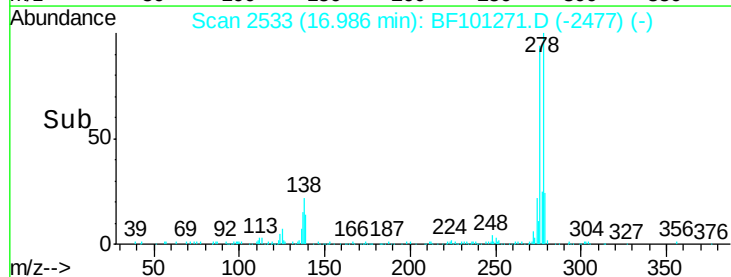
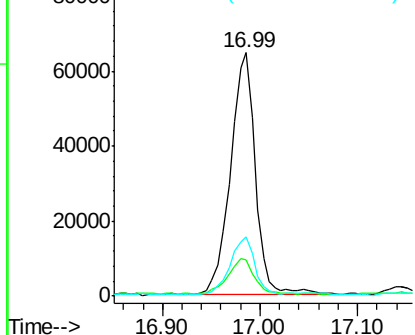


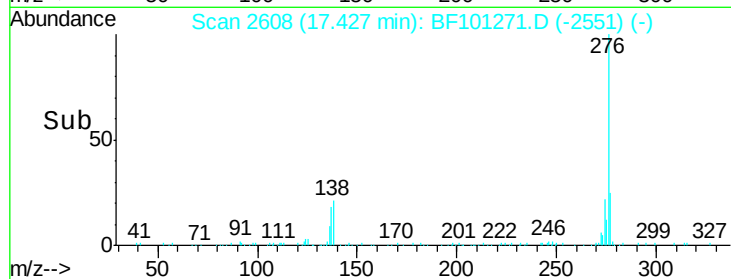
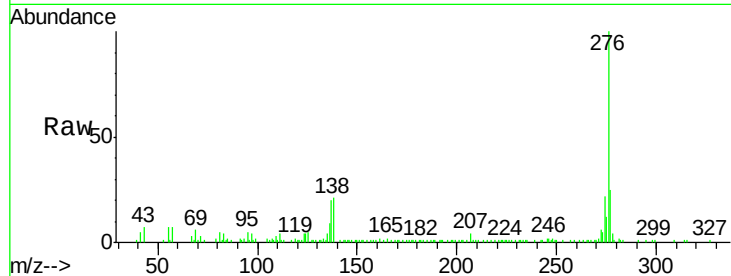
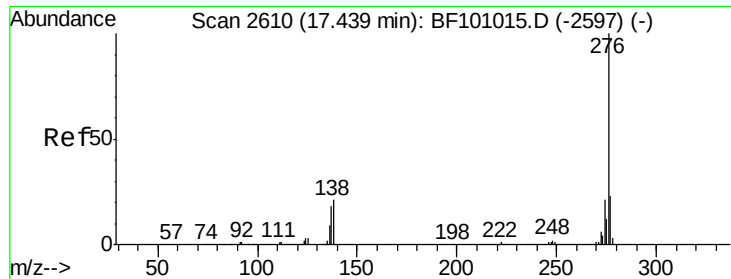
#90
Dibenzo(a,h)anthracene
Concen: 35.710 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.03 min
Lab File: BF101271.D
Acq: 9 Dec 2017 8:51

Tgt Ion:278 Resp: 114406
Ion Ratio Lower Upper
278 100
139 14.8 15.9 23.9#
279 24.6 19.0 28.4



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(a,h,i)perylene

Concen: 39.093 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.04 min

Lab File: BF101271.D

Acq: 9 Dec 2017 8:51

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MS

Tot Ion:276 Resp: 118033

Ion Ratio Lower Upper

276 100

277 25.3 17.9 26.9

138 21.0 21.8 32.8#

