

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096829.D
 Acq On : 17 Jul 2017 19:46
 Operator : SJ/JU
 Sample : I4203-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

Quant Time: Jul 18 02:12:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	116528	20.00	ng	-0.02
21) Naphthalene-d8	7.89	136	392709	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	140174	20.00	ng	-0.03
63) Phenanthrene-d10	11.12	188	203102	20.00	ng	-0.03
75) Chrysene-d12	13.74	240	203940	20.00	ng	-0.03
86) Perylene-d12	15.12	264	193777	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	772403	99.66	ng	0.00
7) Phenol-d6	6.27	99	1010679	108.67	ng	0.00
23) Nitrobenzene-d5	7.18	82	597852	94.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	126702	105.89	ng	-0.03
44) 2-Fluorobiphenyl	8.97	172	828019	93.33	ng	-0.03
78) Terphenyl-d14	12.70	244	633265	53.85	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.24	88	113905	28.563	ng	# 75
3) Pyridine	2.95	79	63705	7.601	ng	# 64
4) n-Nitrosodimethylamine	2.85	42	167353	35.708	ng	80
6) Aniline	6.32	93	116449	10.165	ng	98
8) 2-Chlorophenol	6.40	128	274444	32.825	ng	95
9) Benzaldehyde	6.16	77	154170	28.680	ng	99
10) Phenol	6.29	94	373337	35.510	ng	97
11) bis(2-Chloroethyl)ether	6.36	93	299167	37.840	ng	93
12) 1,3-Dichlorobenzene	6.56	146	307381	34.587	ng	98
13) 1,4-Dichlorobenzene	6.63	146	298883	33.209	ng	97
14) 1,2-Dichlorobenzene	6.79	146	251243	30.691	ng	96
15) Benzyl Alcohol	6.76	79	199539	32.771	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	509129	31.204	ng	97
17) 2-Methylphenol	6.89	107	198571	30.542	ng	97
18) Hexachloroethane	7.12	117	98742	30.940	ng	# 77
19) n-Nitroso-di-n-propylamine	7.04	70	189255	33.777	ng	# 84
20) 3+4-Methylphenols	7.04	107	272900	34.590	ng	# 63
22) Acetophenone	7.03	105	383948	43.744	ng	98
24) Nitrobenzene	7.20	77	275216	41.972	ng	92
25) Isophorone	7.44	82	420509	35.654	ng	96
26) 2-Nitrophenol	7.52	139	122086	33.485	ng	92
27) 2,4-Dimethylphenol	7.56	122	206355	34.403	ng	97
28) bis(2-Chloroethoxy)methane	7.65	93	289185	36.285	ng	100
29) 2,4-Dichlorophenol	7.76	162	184524	33.986	ng	98
30) 1,2,4-Trichlorobenzene	7.84	180	190662	36.933	ng	97
31) Naphthalene	7.92	128	683613	36.747	ng	100
32) Benzoic acid	7.67	122	42980	11.211	ng	90
33) 4-Chloroaniline	7.97	127	150423	20.408	ng	96
34) Hexachlorobutadiene	8.04	225	99790	36.210	ng	98
35) Caprolactam	8.32	113	40821	23.464	ng	# 59
36) 4-Chloro-3-methylphenol	8.46	107	172951	29.625	ng	89
37) 2-Methylnaphthalene	8.60	142	439714	37.074	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	153589	40.533	ng	99
40) Hexachlorocyclopentadiene	8.76	237	22541	19.815	ng	99

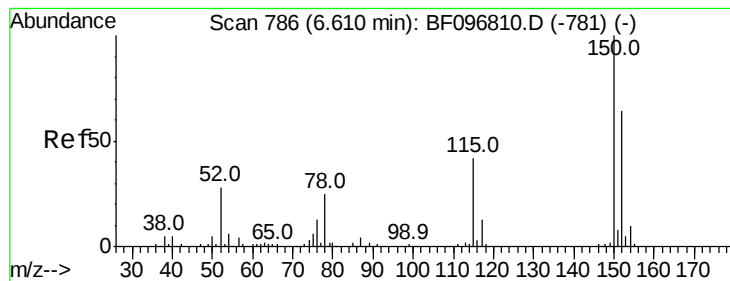
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096829.D
 Acq On : 17 Jul 2017 19:46
 Operator : SJ/JU
 Sample : I4203-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

Quant Time: Jul 18 02:12:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	103627	37.075	nq	99
43) 2,4,5-Trichlorophenol	8.93	196	98987	35.115	nq	92
45) 1,1'-Biphenyl	9.07	154	466049	38.767	nq	98
46) 2-Chloronaphthalene	9.09	162	345829	39.066	nq	95
47) 2-Nitroaniline	9.19	65	110265	36.237	nq	92
48) Acenaphthylene	9.50	152	525458	37.254	nq	99
49) Dimethylphthalate	9.37	163	485591	46.007	nq	98
50) 2,6-Dinitrotoluene	9.43	165	80870	35.374	nq #	78
51) Acenaphthene	9.67	154	295473	35.461	nq	99
52) 3-Nitroaniline	9.59	138	73319	27.072	nq	93
53) 2,4-Dinitrophenol	9.71	184	9542	14.460	nq #	75
54) Dibenzofuran	9.85	168	439334	37.626	nq	100
55) 4-Nitrophenol	9.77	139	118428	59.855	nq #	66
56) 2,4-Dinitrotoluene	9.83	165	94405	32.136	nq #	80
57) Fluorene	10.19	166	315336	36.547	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.97	232	68177	34.873	nq #	96
59) Diethylphthalate	10.07	149	361994	35.231	nq	99
60) 4-Chlorophenyl-phenylether	10.18	204	132962	35.068	nq	97
61) 4-Nitroaniline	10.20	138	75240	29.585	nq	91
62) Azobenzene	10.34	77	313377	34.572	nq	91
64) 4,6-Dinitro-2-methylphenol	10.24	198	9808	7.691	nq	90
65) n-Nitrosodiphenylamine	10.30	169	279278	38.467	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	79942	38.552	nq	95
67) Hexachlorobenzene	10.73	284	80560	34.882	nq #	88
68) Atrazine	10.83	200	77737	37.583	nq	95
69) Pentachlorophenol	10.93	266	78577	70.428	nq	99
70) Phenanthrene	11.14	178	494427	44.771	nq	99
71) Anthracene	11.19	178	462746	41.444	nq	98
72) Carbazole	11.34	167	418228	38.679	nq	99
73) Di-n-butylphthalate	11.69	149	516275	38.339	nq	99
74) Fluoranthene	12.32	202	654986	61.964	nq	99
77) Pyrene	12.54	202	689706	37.264	nq	99
79) Butylbenzylphthalate	13.17	149	276223	62.820	nq #	83
80) Benzo(a)anthracene	13.73	228	545160	42.902	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	49006	10.725	nq #	98
82) Chrysene	13.77	228	520161	41.581	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	331376	30.942	nq	99
84) Di-n-octyl phthalate	14.35	149	637952	36.037	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.42	276	320681	28.980	nq	99
87) Benzo(b)fluoranthene	14.77	252	431284	36.903	nq	99
88) Benzo(k)fluoranthene	14.74	252	491807	44.439	nq	97
89) Benzo(a)pyrene	15.06	252	448897	41.879	nq	98
90) Dibenzo(a,h)anthracene	16.43	278	251827	25.532	nq	98
91) Benzo(g,h,i)perylene	16.80	276	265222	25.111	nq	97

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

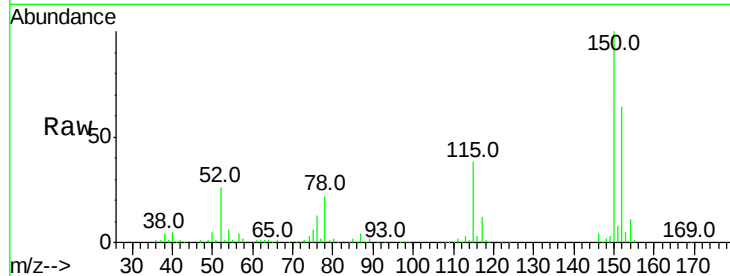


#1

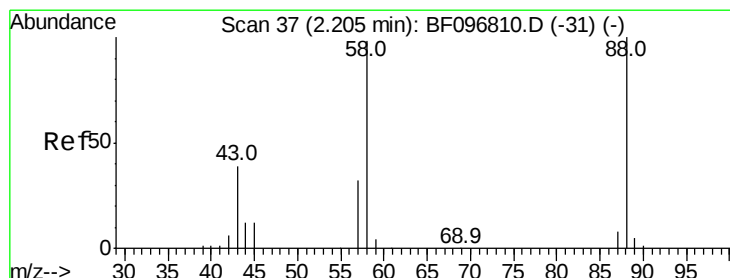
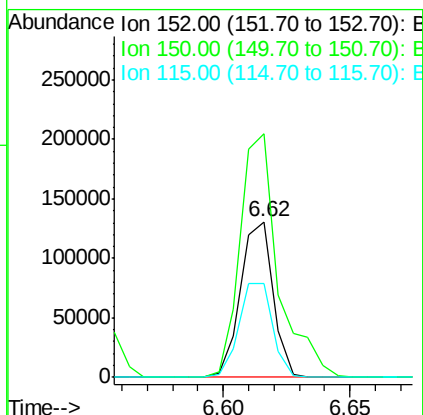
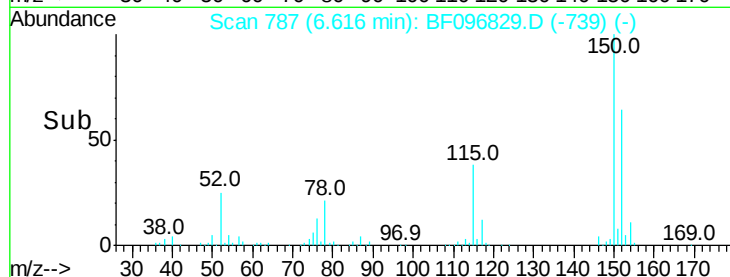
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion:152 Resp: 116528
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 60.1 52.2 78.2



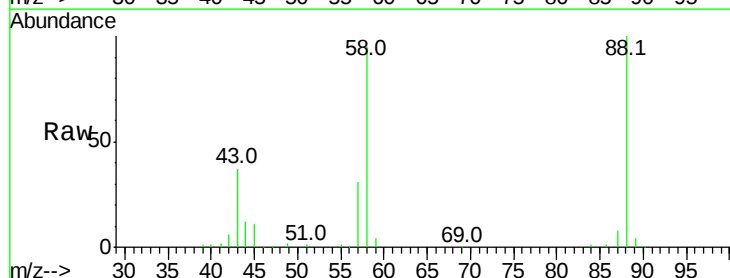
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



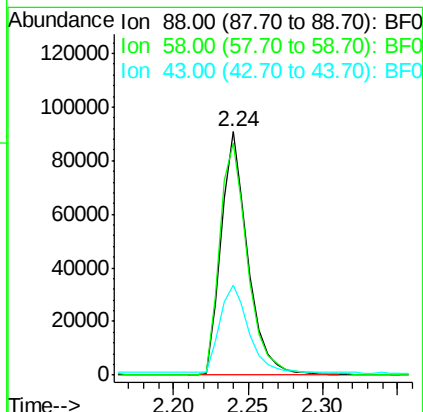
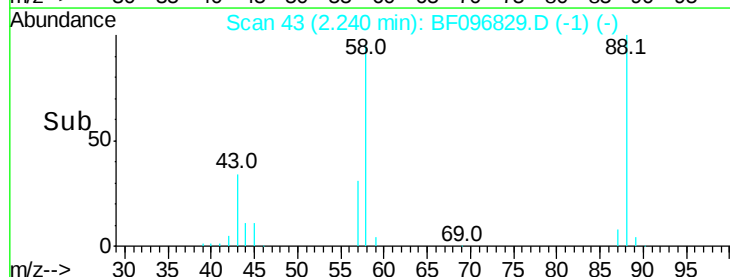
#2

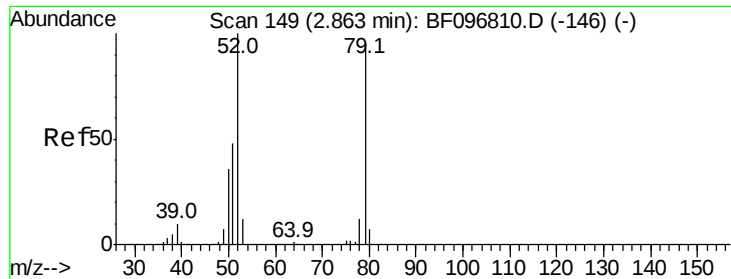
1,4-Dioxane
Concen: 28.563 ng
RT: 2.24 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion: 88 Resp: 113905
Ion Ratio Lower Upper
88 100
58 100.8 61.4 92.0#
43 38.2 23.4 35.0#



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





#3

Pvridine

Concen: 7.601 ng

RT: 2.95 min Scan# 163

Delta R.T. 0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

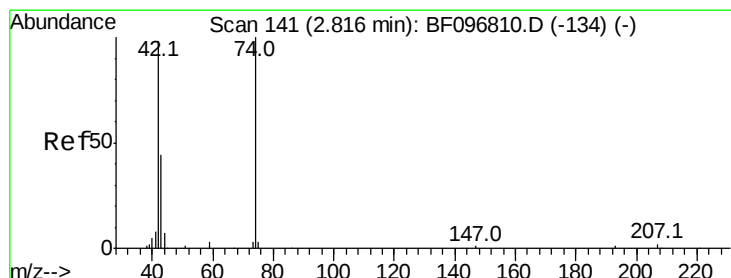
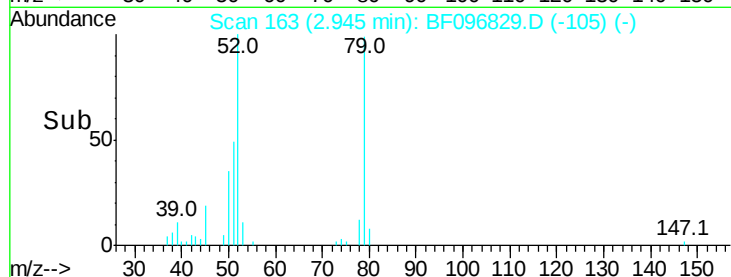
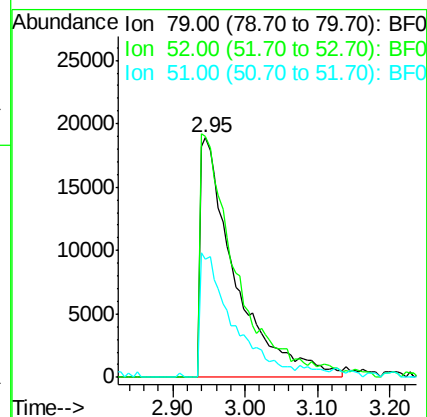
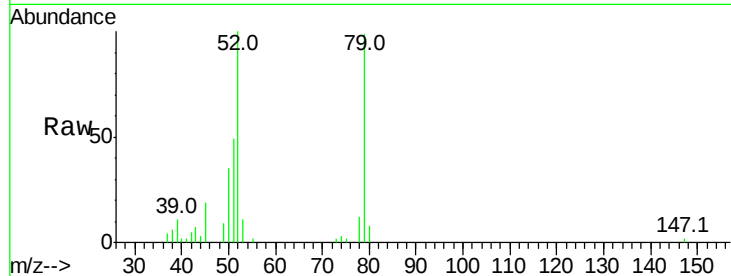
Tot Ion: 79 Resp: 63705

Ion Ratio Lower Upper

79 100

52 100.9 54.8 82.2#

51 49.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 35.708 ng

RT: 2.85 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

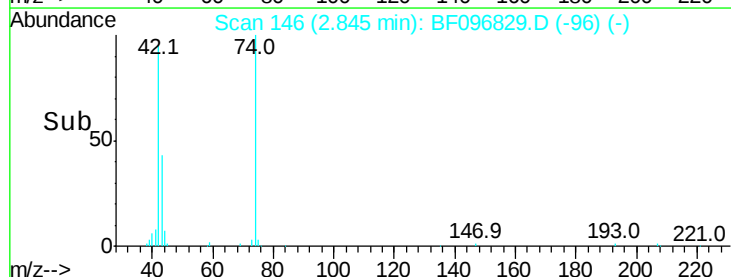
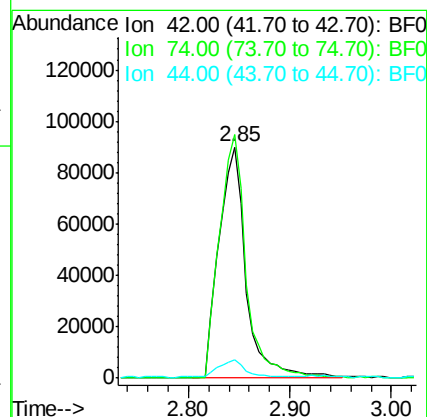
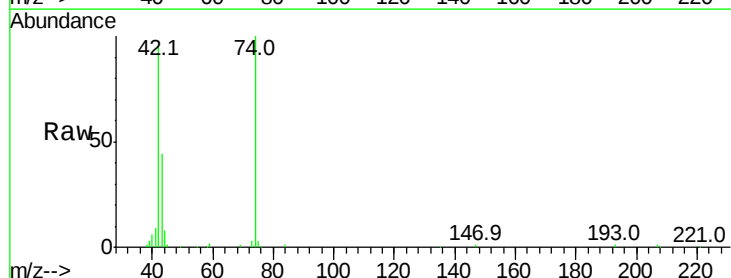
Tgt Ion: 42 Resp: 167353

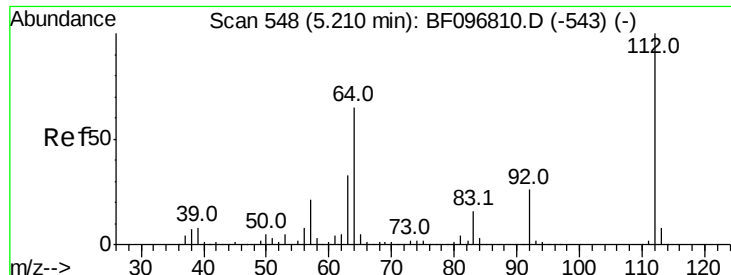
Ion Ratio Lower Upper

42 100

74 105.2 103.9 155.9

44 8.0 5.7 8.5





#5

2-Fluorophenol

Concen: 99.665 ng

RT: 5.23 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

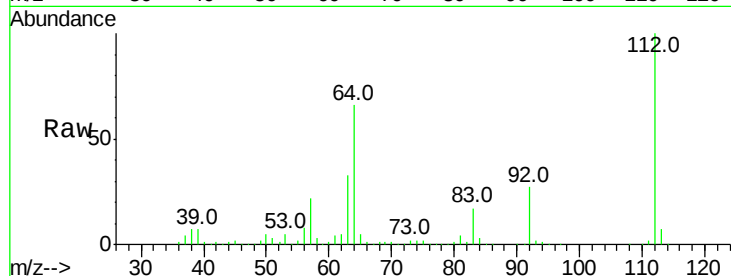
Tot Ion:112 Resp: 772403

Ion Ratio Lower Upper

112 100

64 66.0 46.0 69.0

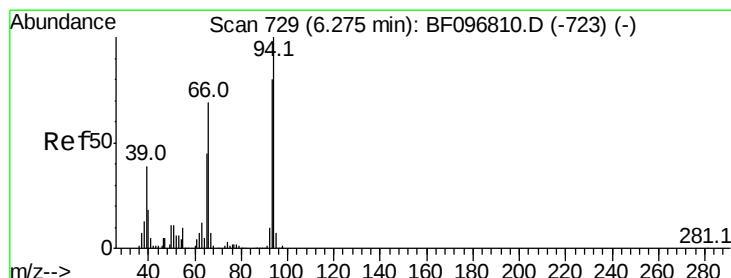
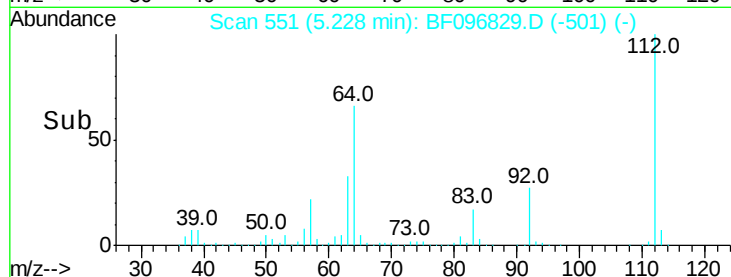
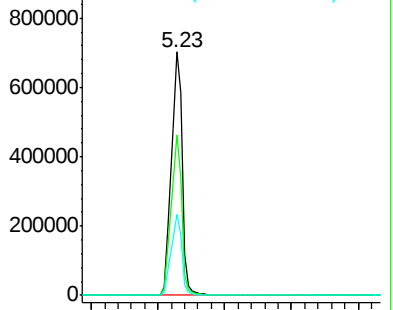
63 33.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.165 ng

RT: 6.32 min Scan# 737

Delta R.T. 0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

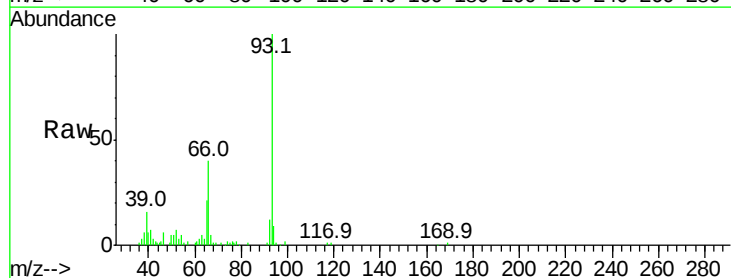
Tgt Ion: 93 Resp: 116449

Ion Ratio Lower Upper

93 100

66 40.2 32.9 49.3

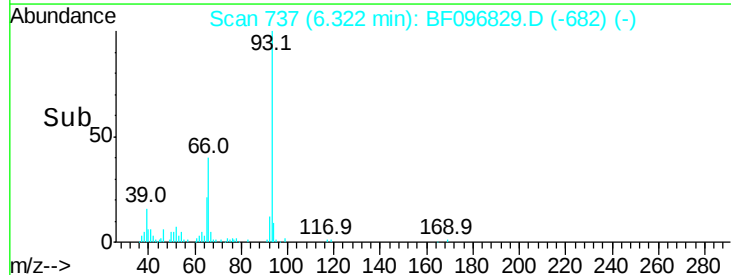
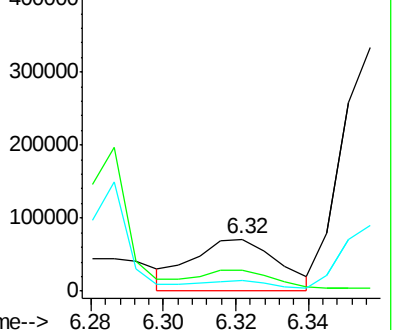
65 21.1 16.0 24.0

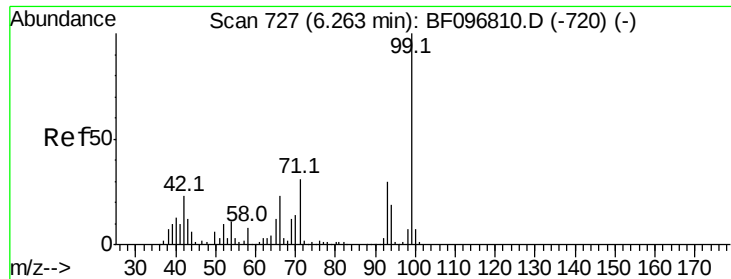


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.672 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

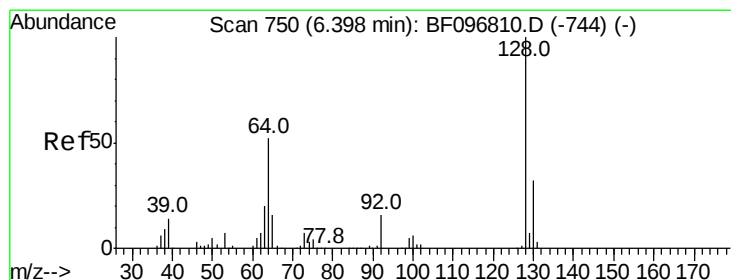
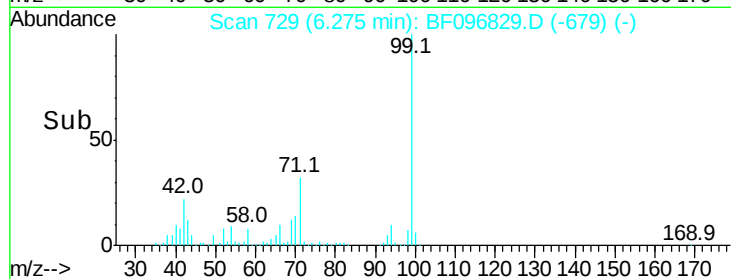
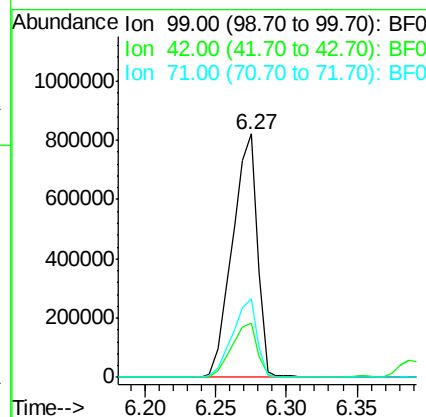
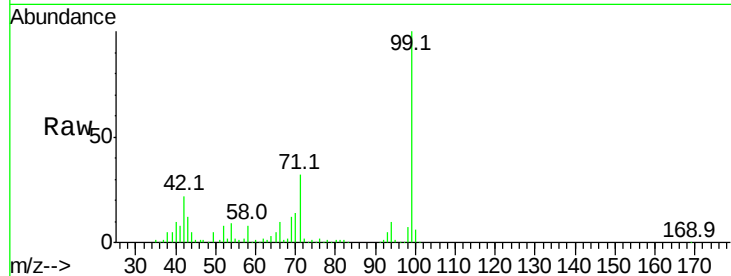
BNA_F

ClientSampleId :

NB-SB04AMS

Tot Ion: 99 Resp: 1010679

Ion	Ratio	Lower	Upper
99	100		
42	22.4	13.5	20.3#
71	32.1	24.5	36.7



#8

2-Chlorophenol

Concen: 32.825 ng

RT: 6.40 min Scan# 751

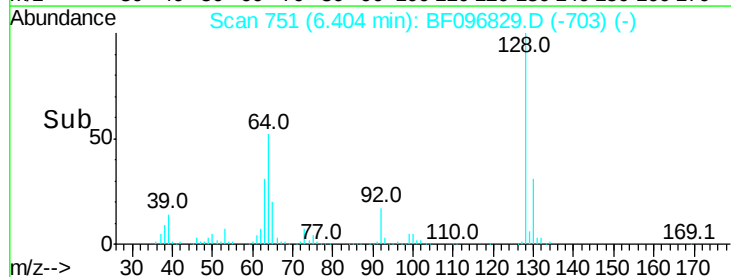
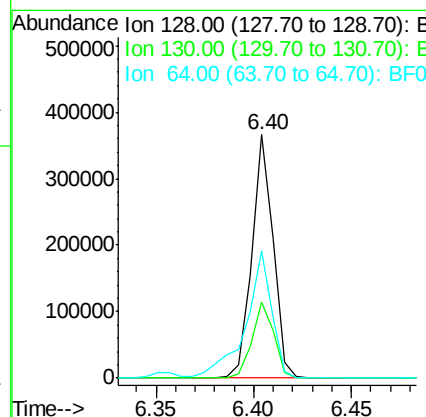
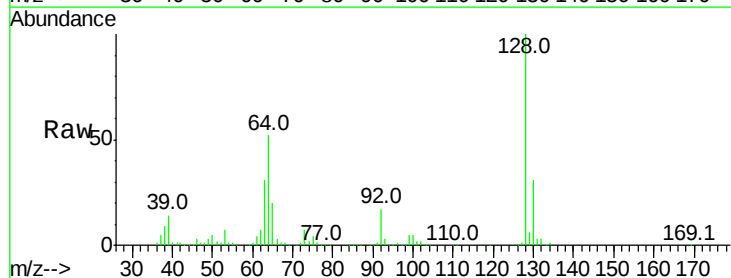
Delta R.T. -0.02 min

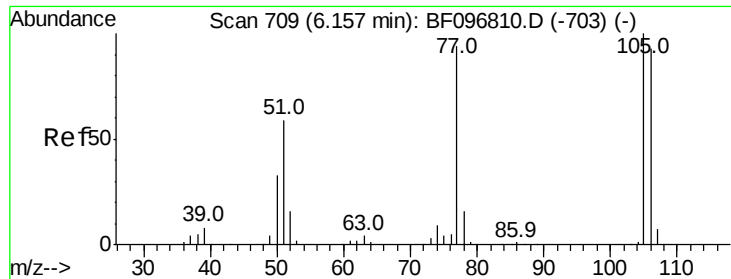
Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Tgt Ion: 128 Resp: 274444

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.9	52.9
64	52.0	28.4	68.4

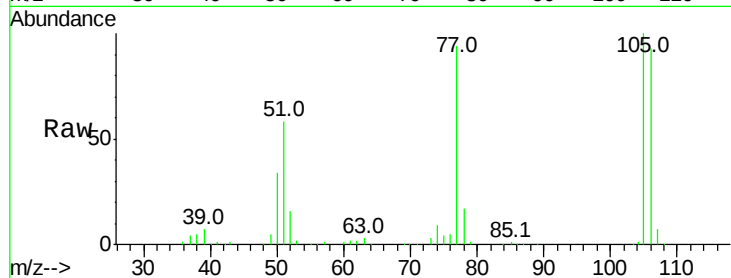




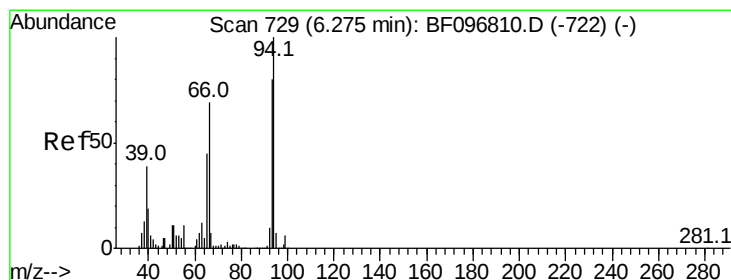
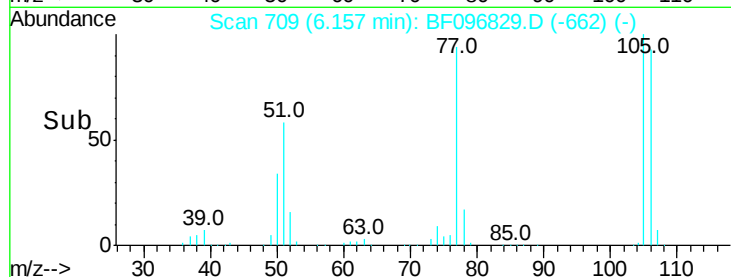
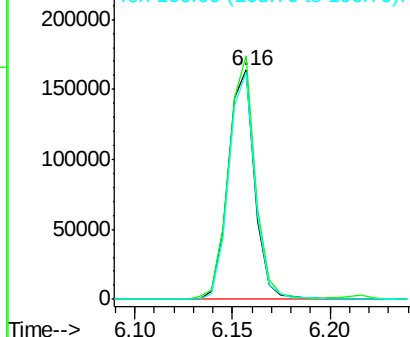
#9
Benzaldehyde
Concen: 28.680 ng
RT: 6.16 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion: 77 Resp: 154170
Ion Ratio Lower Upper
77 100
105 106.3 83.8 123.8
106 98.8 79.1 119.1

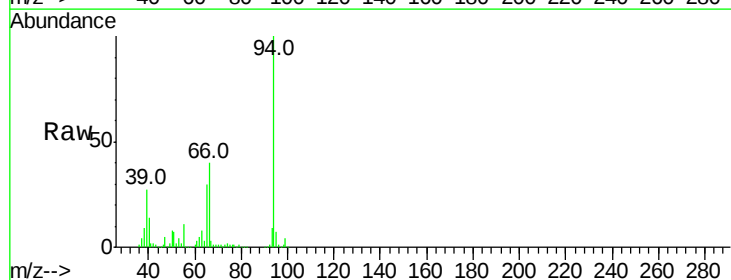


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

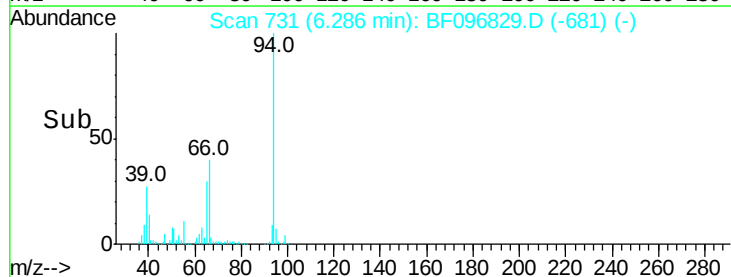
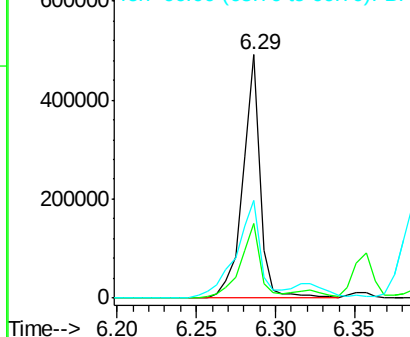


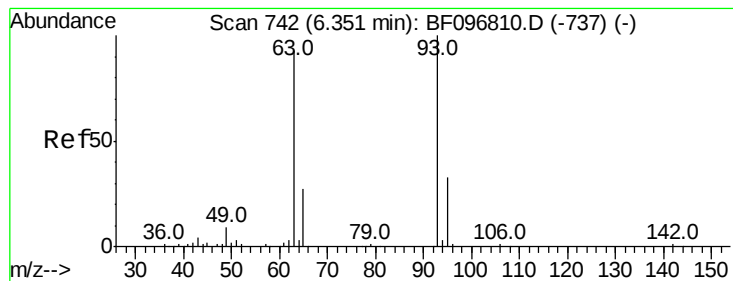
#10
Phenol
Concen: 35.510 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion: 94 Resp: 373337
Ion Ratio Lower Upper
94 100
65 30.4 9.9 49.9
66 40.0 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.840 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

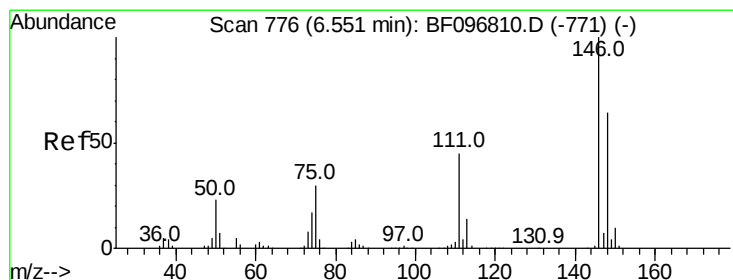
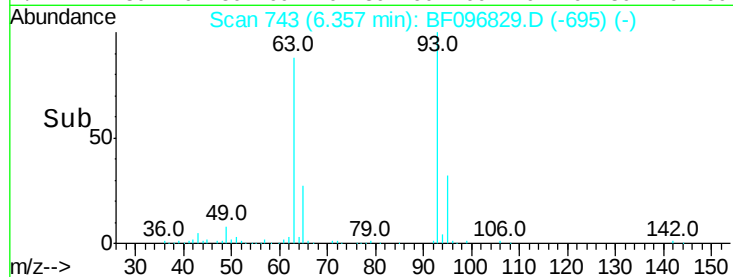
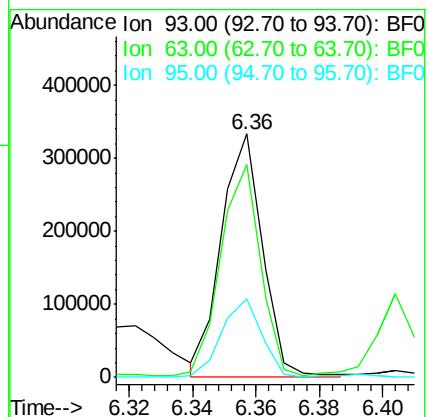
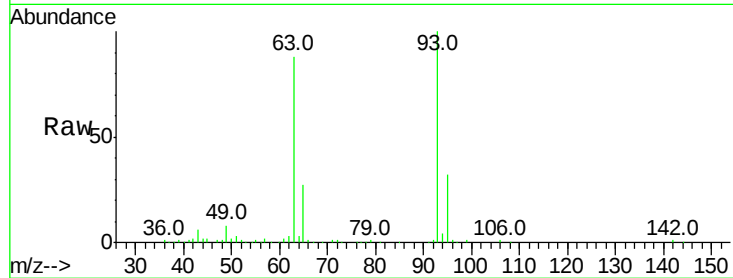
Tot Ion: 93 Resp: 299167

Ion Ratio Lower Upper

93 100

63 87.6 59.2 99.2

95 32.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 34.587 ng

RT: 6.56 min Scan# 777

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

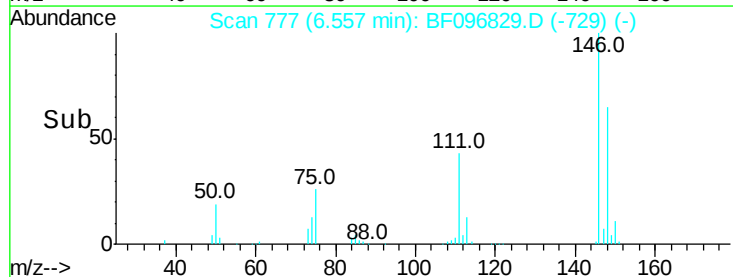
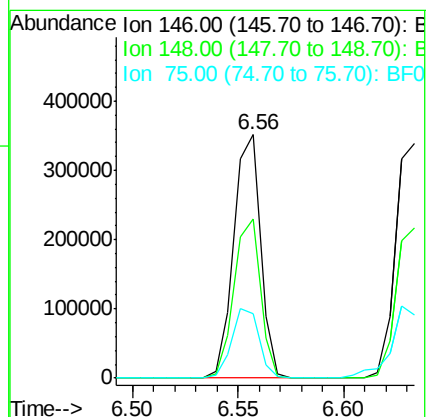
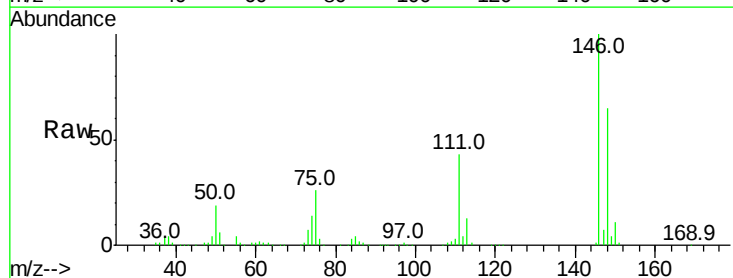
Tgt Ion: 146 Resp: 307381

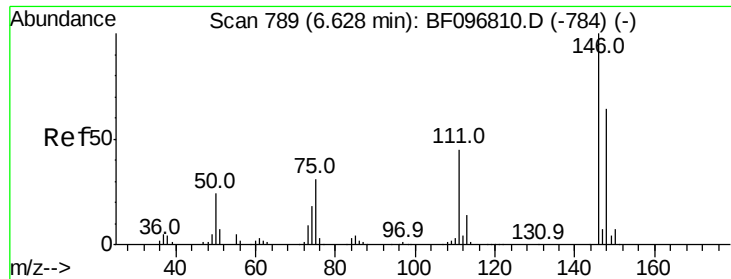
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

75 26.3 23.1 34.7

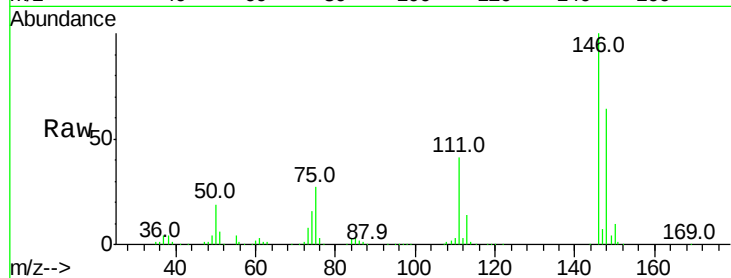




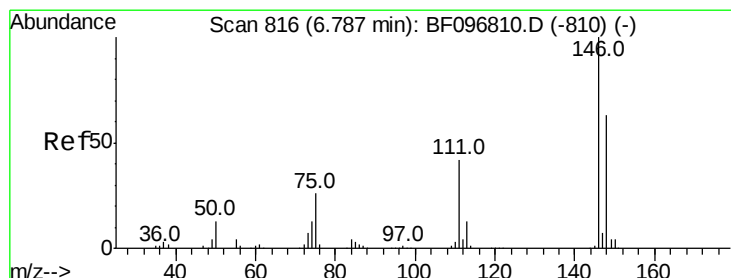
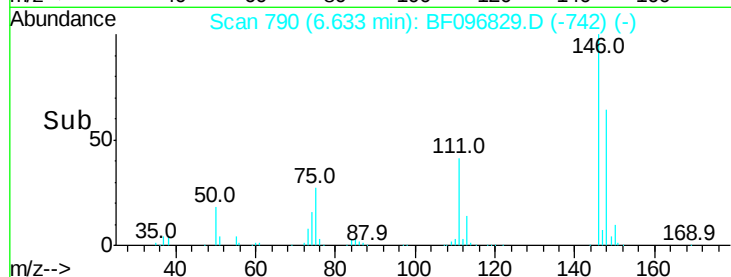
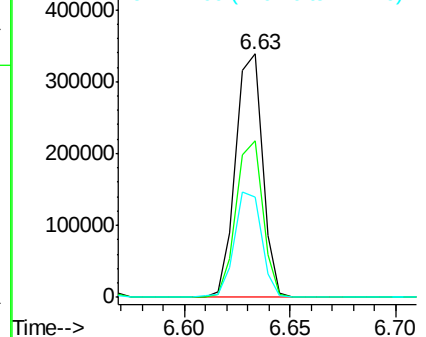
#13
 1,4-Dichlorobenzene
 Concen: 33.209 ng
 RT: 6.63 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

Tot Ion:146 Resp: 298883
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 41.2 30.3 45.5

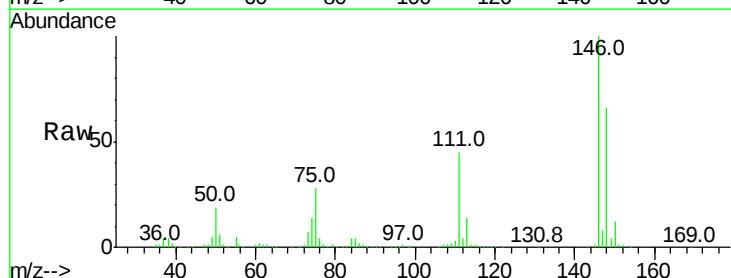


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

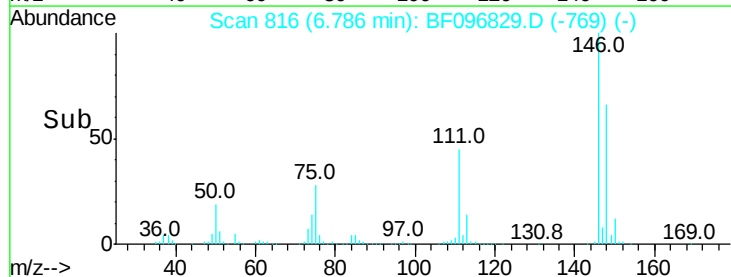
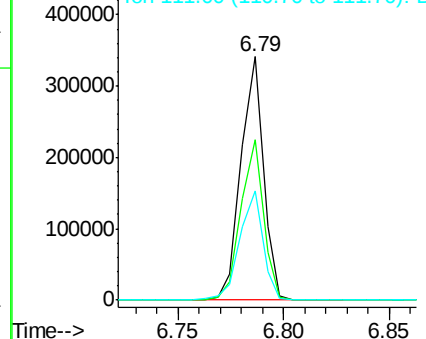


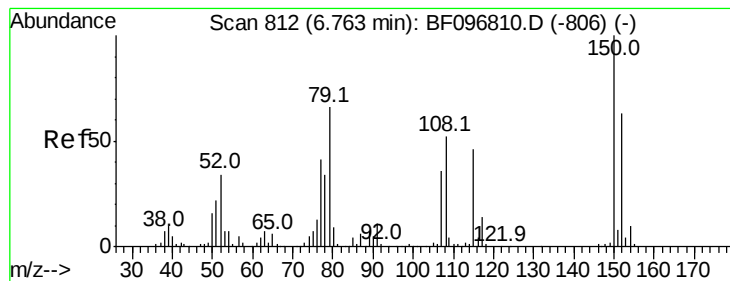
#14
 1,2-Dichlorobenzene
 Concen: 30.691 ng
 RT: 6.79 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion:146 Resp: 251243
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.4 75.6
 111 44.7 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 32.771 ng

RT: 6.76 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

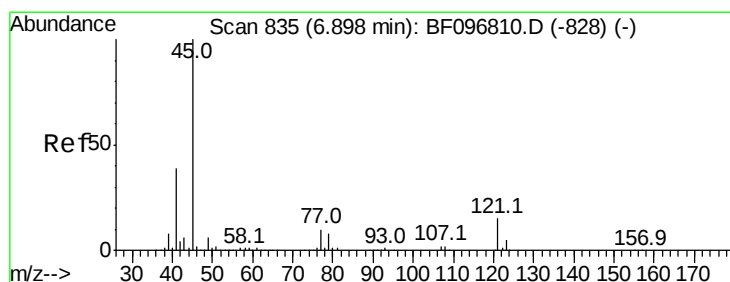
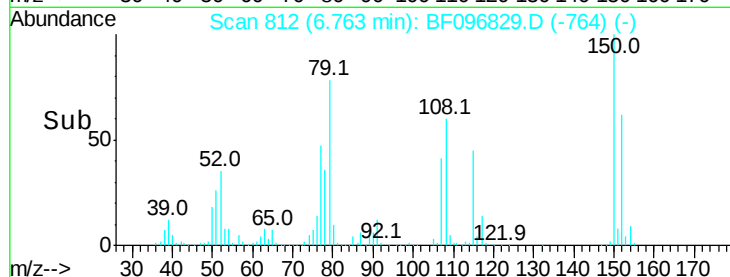
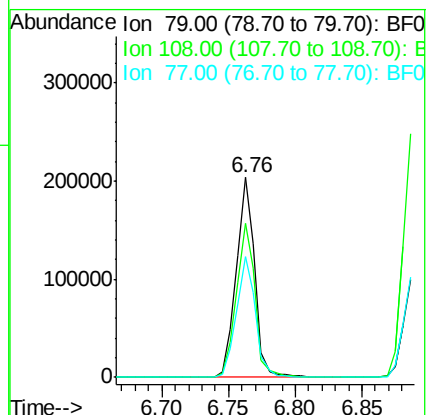
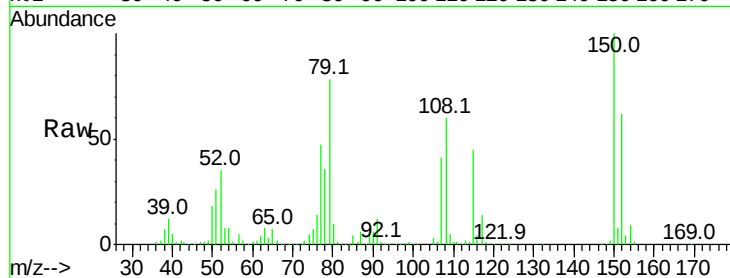
Tot Ion: 79 Resp: 199539

Ion Ratio Lower Upper

79 100

108 76.8 63.4 95.0

77 60.6 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.204 ng

RT: 6.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

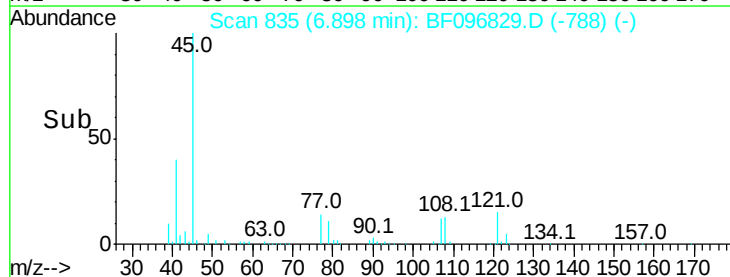
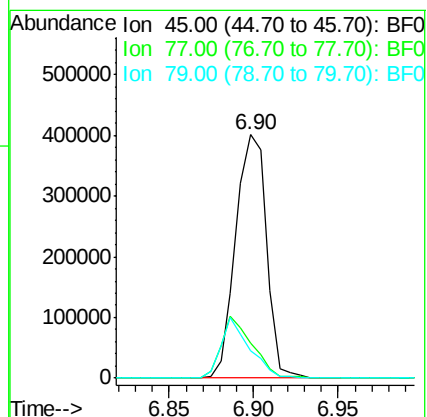
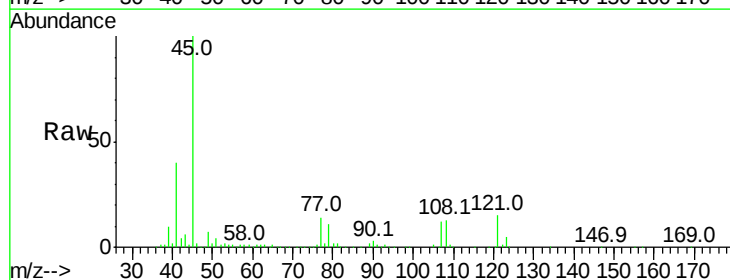
Tgt Ion: 45 Resp: 509129

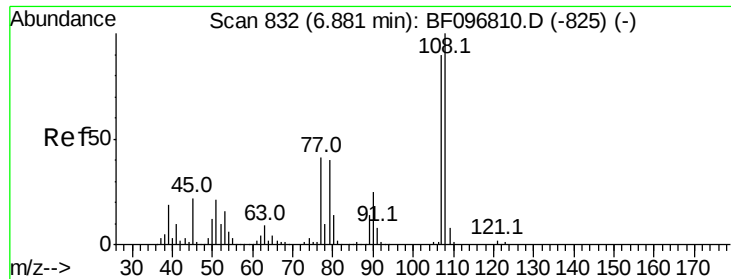
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.2

79 11.2 0.0 30.0

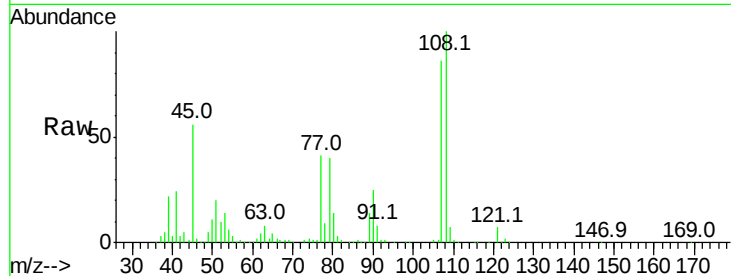




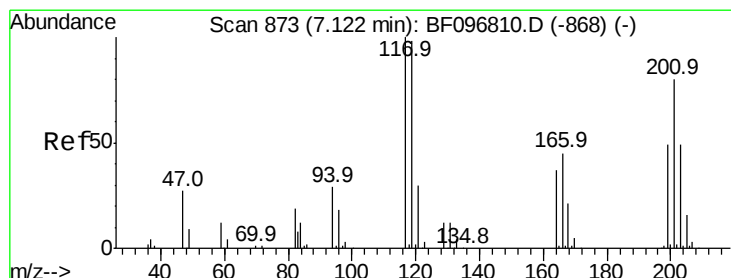
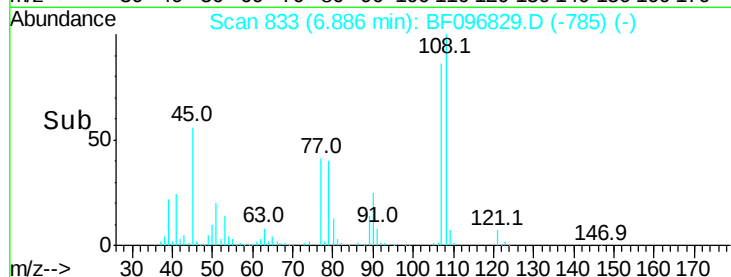
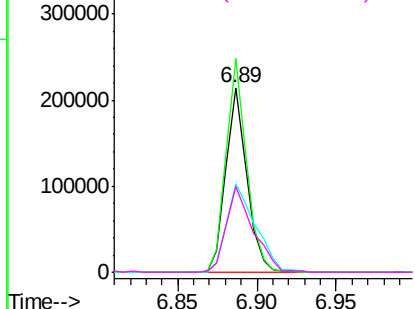
#17
2-Methylphenol
Concen: 30.542 ng
RT: 6.89 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion:107 Resp: 198571
Ion Ratio Lower Upper
107 100
108 115.7 93.4 140.0
77 47.9 35.8 53.6
79 46.5 34.8 52.2

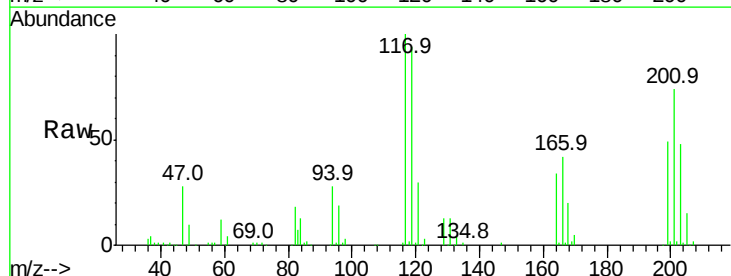


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

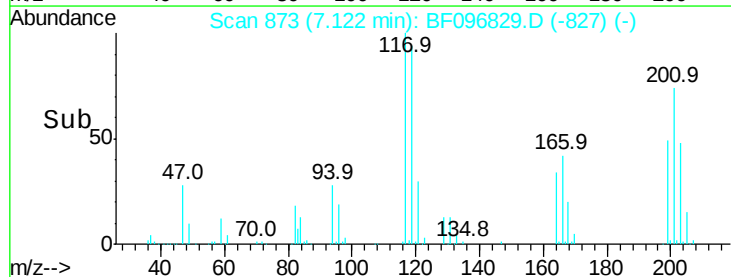
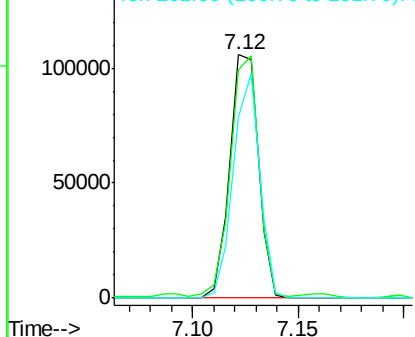


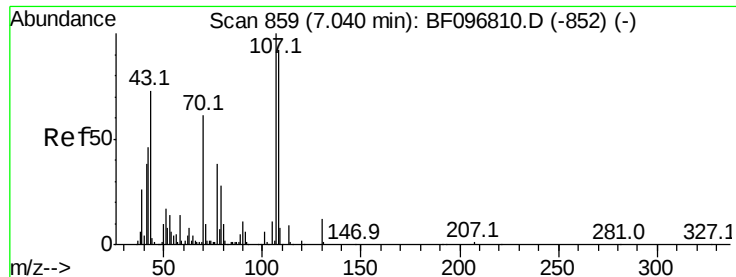
#18
Hexachloroethane
Concen: 30.940 ng
RT: 7.12 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:117 Resp: 98742
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.0
201 74.5 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

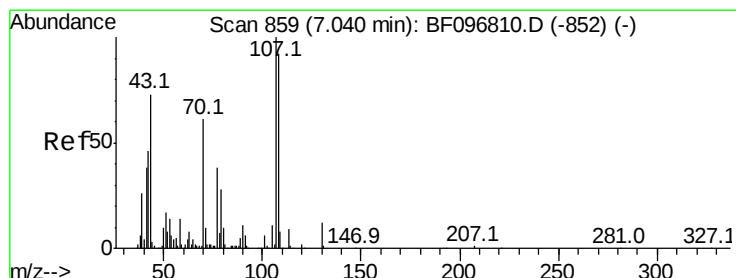
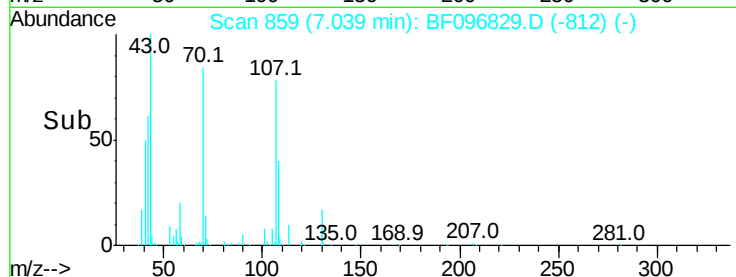
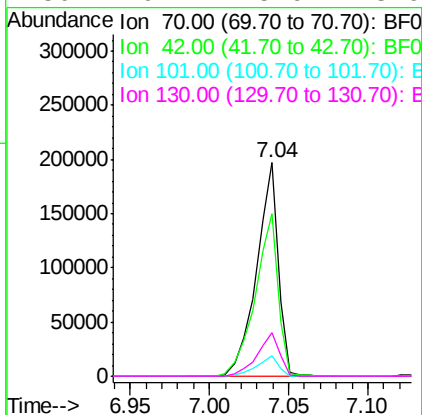
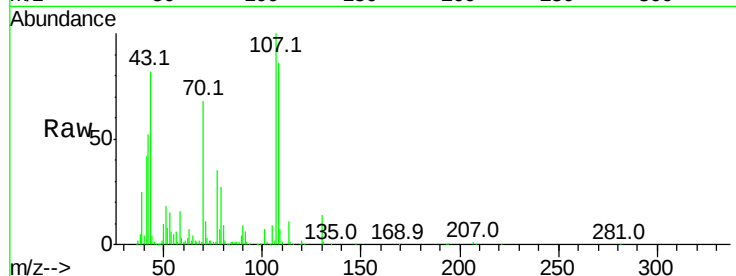




#19
n-Nitroso-di-n-propylamine
Concen: 33.777 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

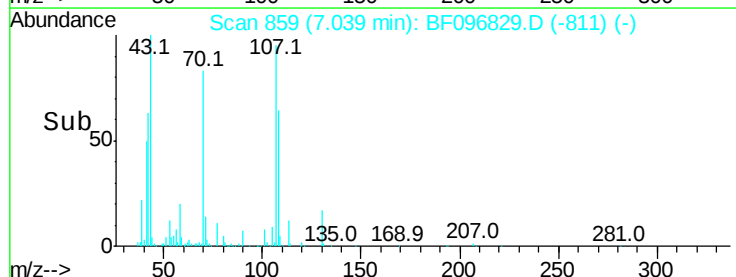
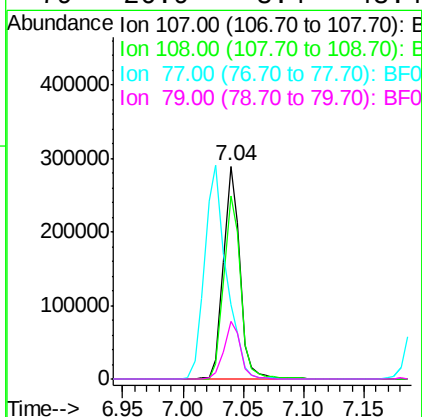
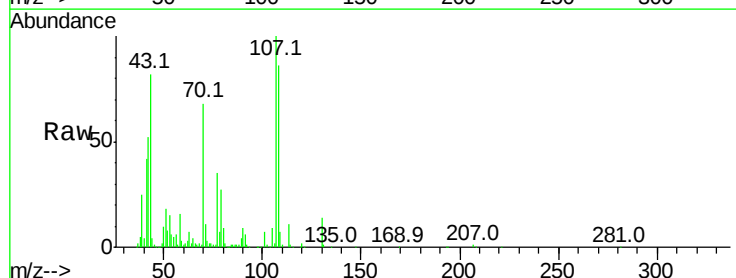
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

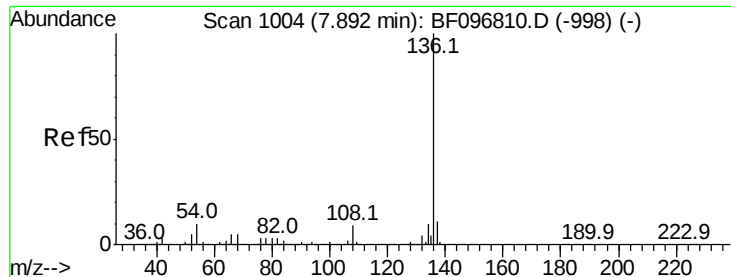
Tot Ion:	70	Resp:	189255
Ion	Ratio	Lower	Upper
70	100		
42	76.1	47.2	70.8#
101	9.6	7.2	10.8
130	20.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 34.590 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:	107	Resp:	272900
Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.0	111.0
77	35.2	90.5	130.5#
79	26.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.89 min Scan# 1004

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

Tot Ion:136 Resp: 392709

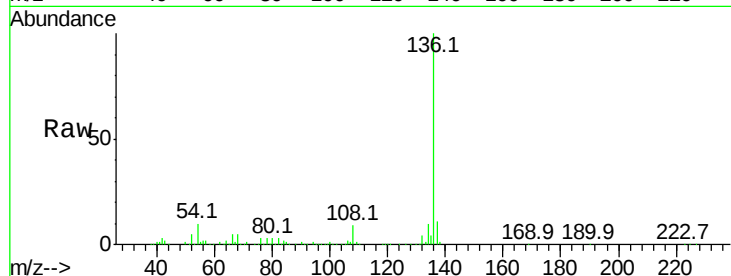
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.2 4.9 7.3#

68 5.0 4.1 6.1

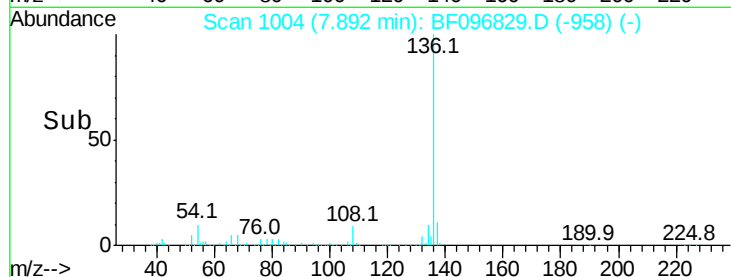


Abundance Ion 136.00 (135.70 to 136.70): E

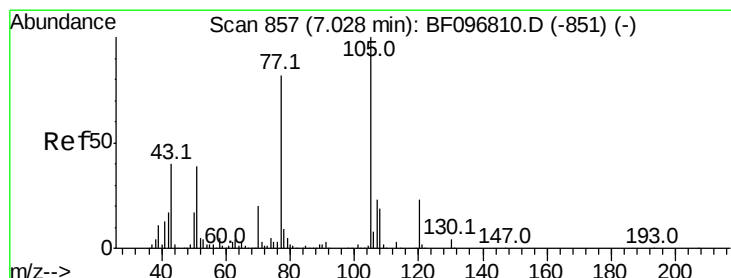
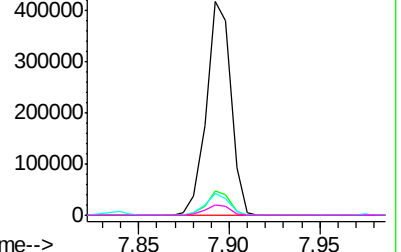
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 43.744 ng

RT: 7.03 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Tgt Ion:105 Resp: 383948

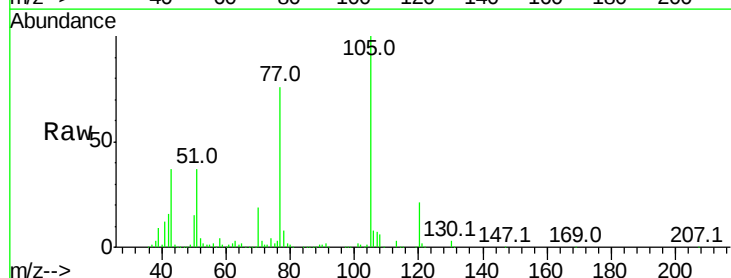
Ion Ratio Lower Upper

105 100

71 3.2 2.8 4.2

51 36.5 30.7 46.1

120 21.5 17.4 26.0

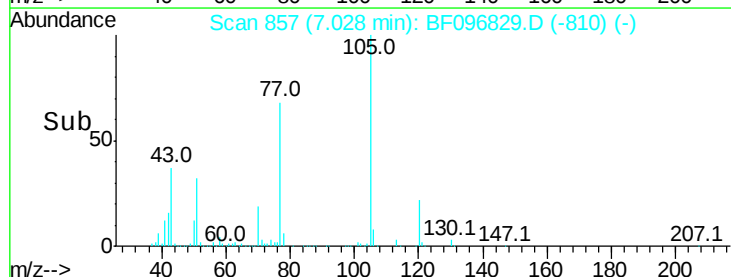


Abundance Ion 105.00 (104.70 to 105.70): E

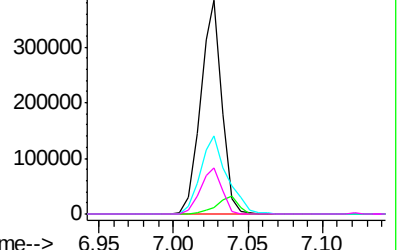
Ion 71.00 (70.70 to 71.70): BF0

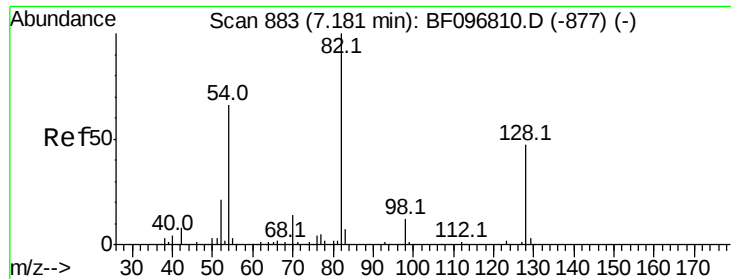
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

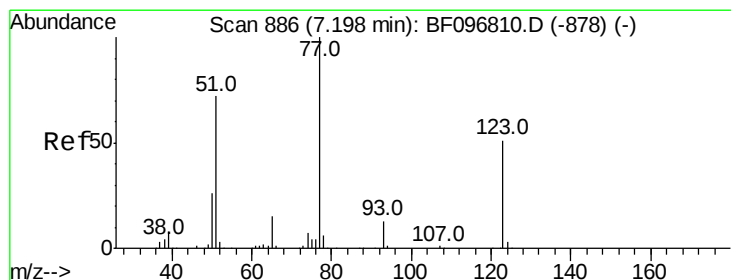
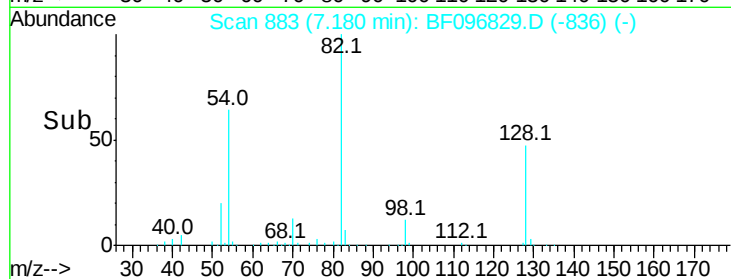
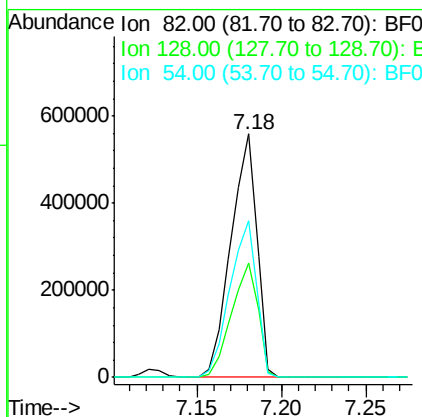
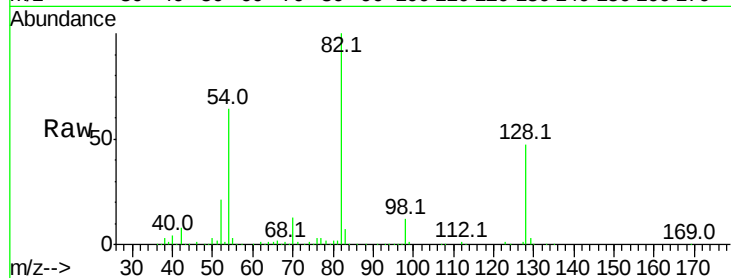




#23
 Nitrobenzene-d5
 Concen: 94.297 ng
 RT: 7.18 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

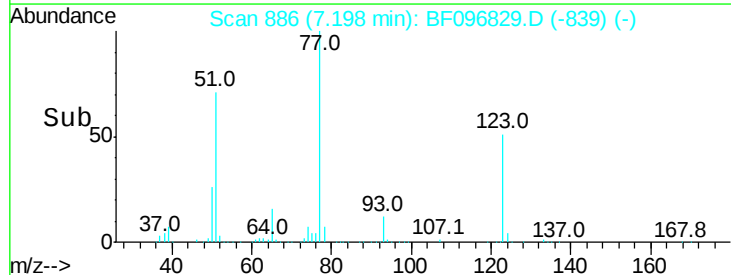
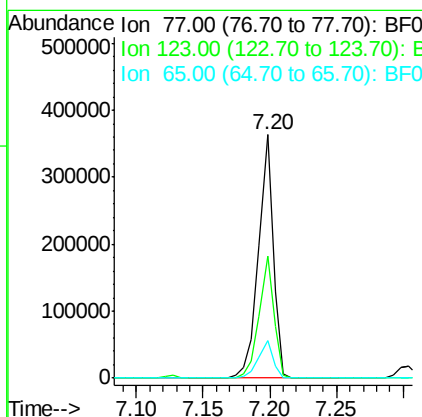
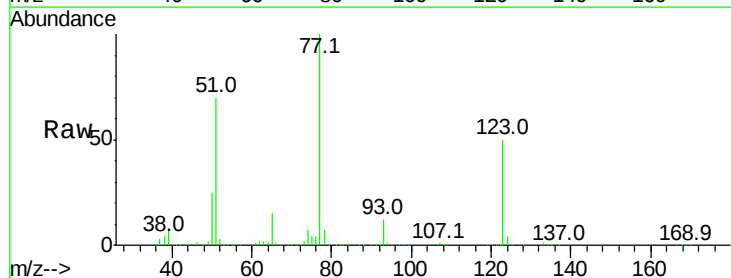
Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

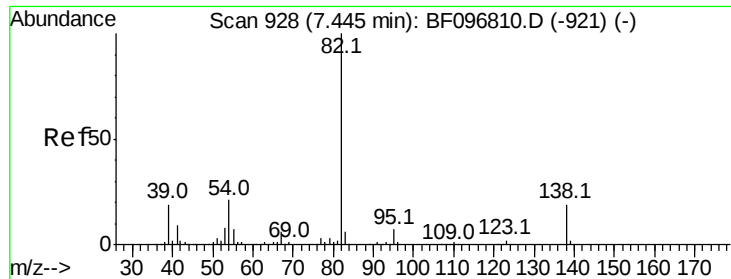
Tot Ion: 82 Resp: 597852
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 64.2 42.2 63.2#



#24
 Nitrobenzene
 Concen: 41.972 ng
 RT: 7.20 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion: 77 Resp: 275216
 Ion Ratio Lower Upper
 77 100
 123 50.4 35.8 53.8
 65 15.4 10.6 15.8





#25

Isophorone

Concen: 35.654 ng

RT: 7.44 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

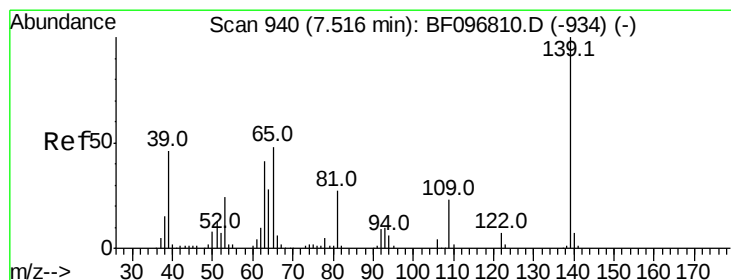
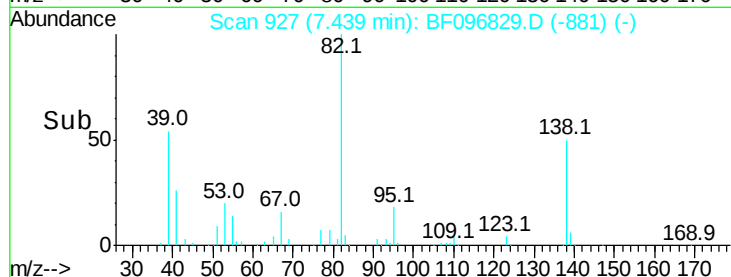
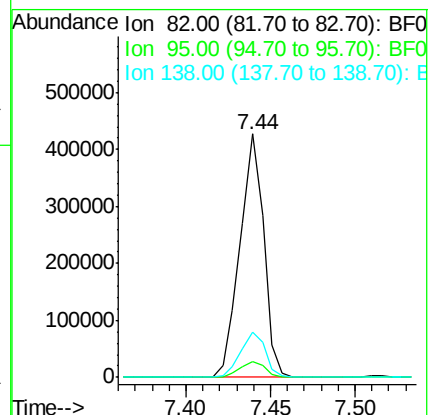
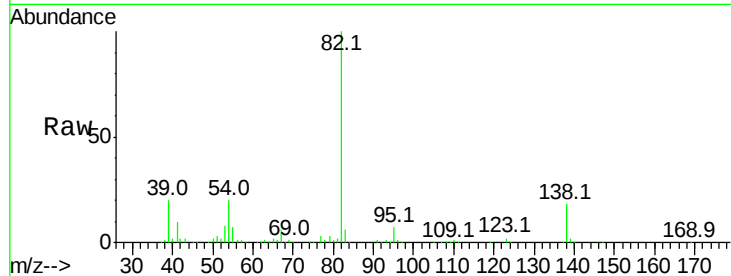
Tot Ion: 82 Resp: 420509

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.5 13.1 19.7



#26

2-Nitrophenol

Concen: 33.485 ng

RT: 7.52 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

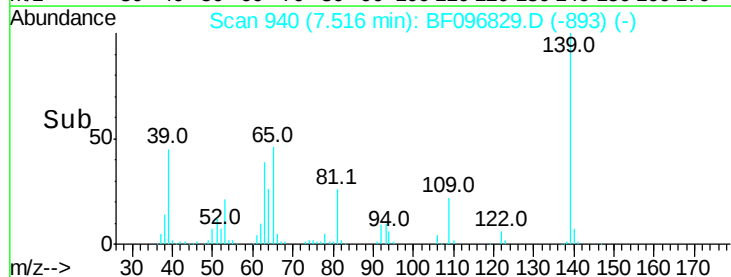
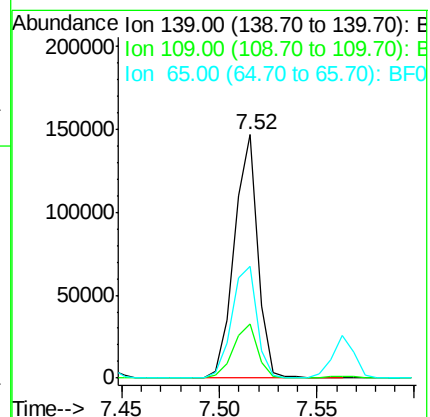
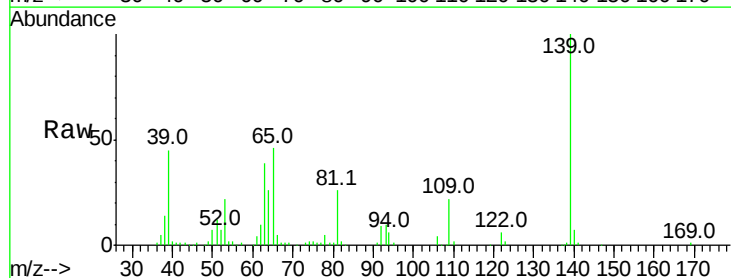
Tgt Ion:139 Resp: 122086

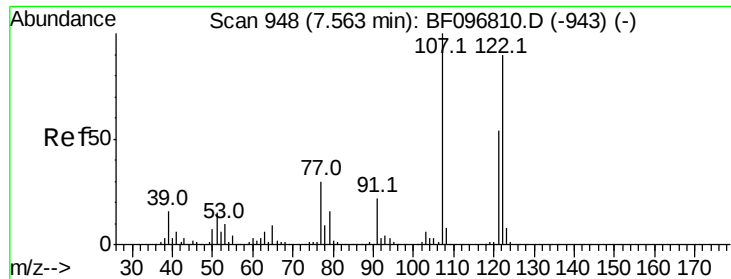
Ion Ratio Lower Upper

139 100

109 22.3 21.0 31.6

65 46.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 34.403 ng

RT: 7.56 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

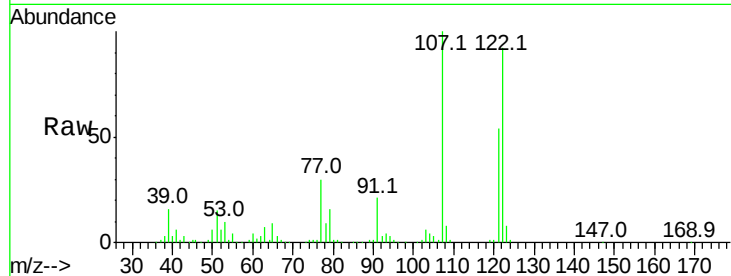
Tot Ion:122 Resp: 206355

Ion Ratio Lower Upper

122 100

107 109.1 89.2 133.8

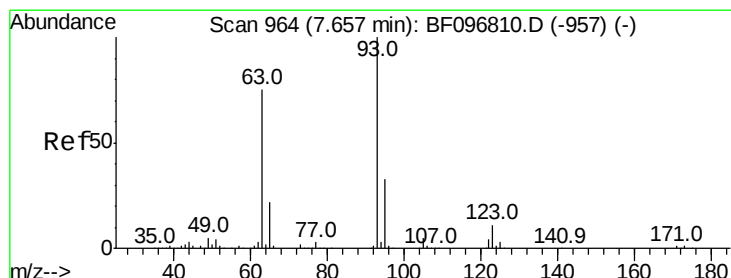
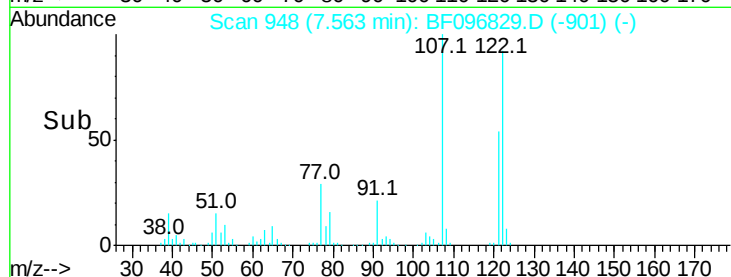
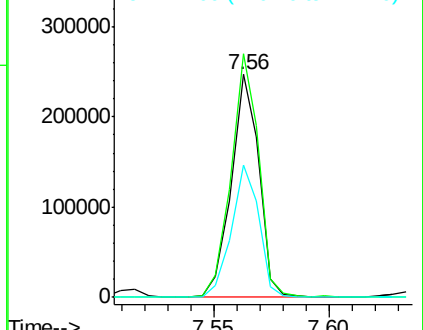
121 59.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.285 ng

RT: 7.65 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

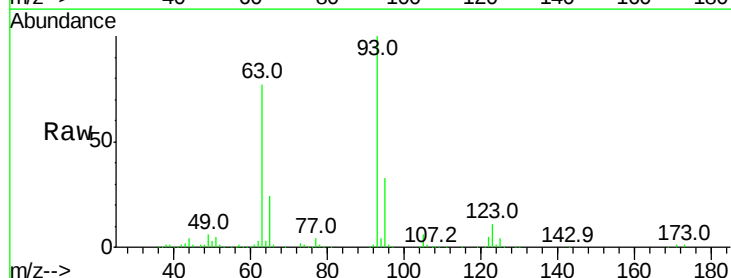
Tgt Ion: 93 Resp: 289185

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

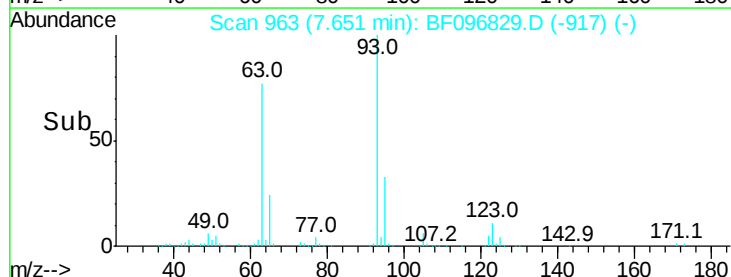
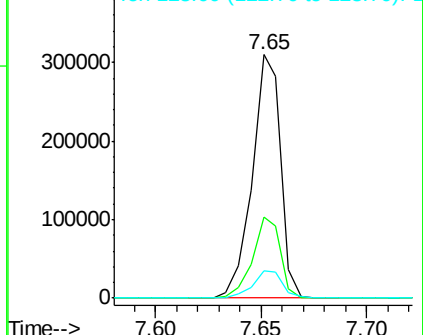
123 11.1 9.0 13.4

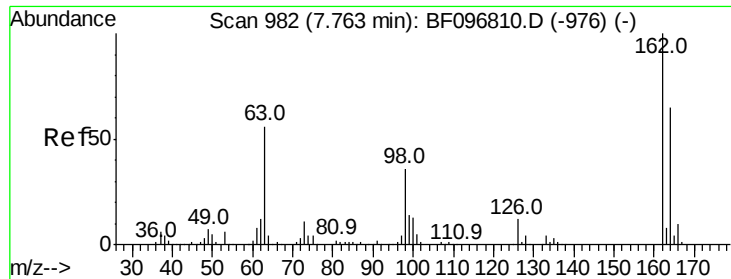


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

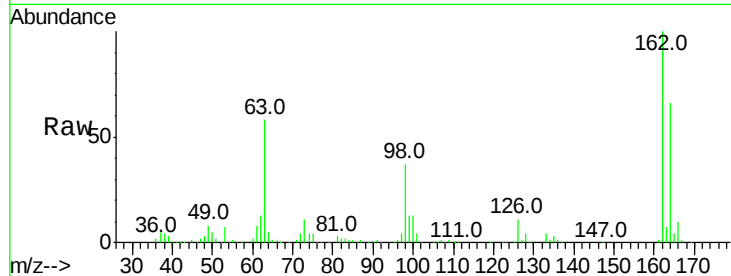




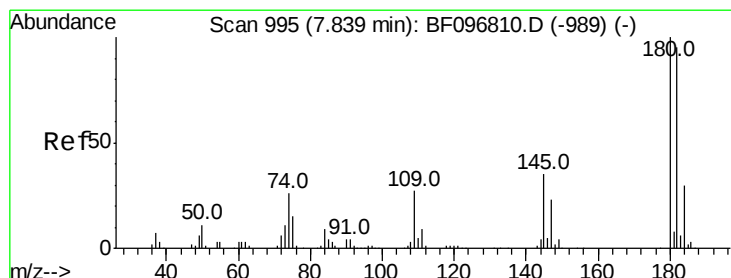
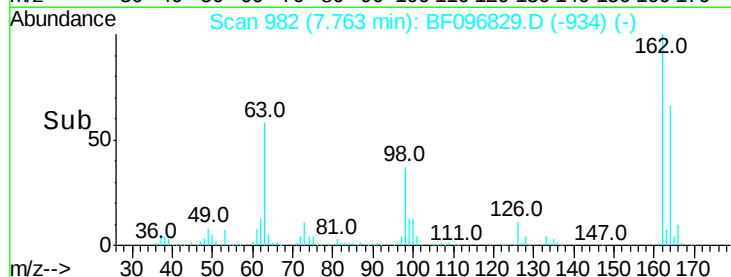
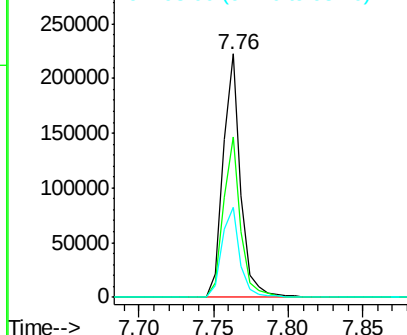
#29
 2,4-Dichlorophenol
 Concen: 33.986 ng
 RT: 7.76 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.6	84.6
98	36.9	14.8	54.8

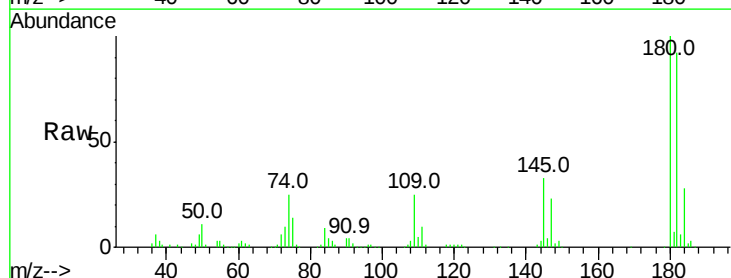


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

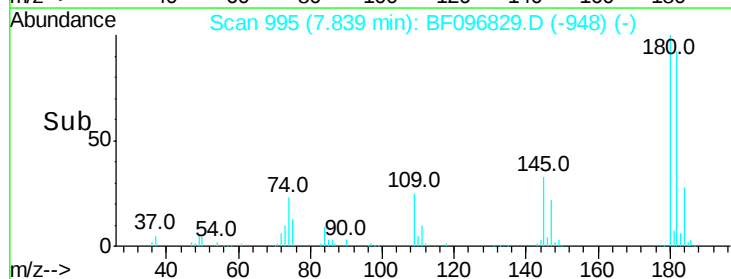
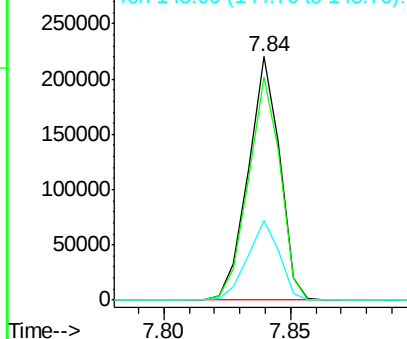


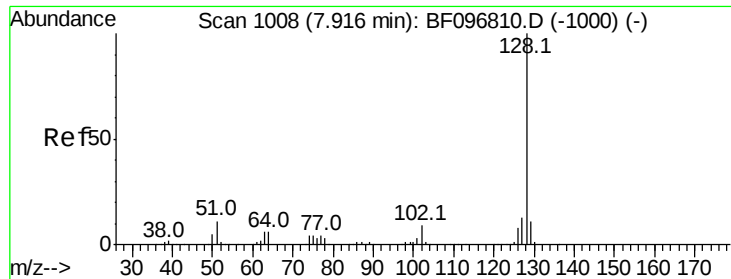
#30
 1,2,4-Trichlorobenzene
 Concen: 36.933 ng
 RT: 7.84 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	75.8	113.6
145	33.0	25.3	37.9



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

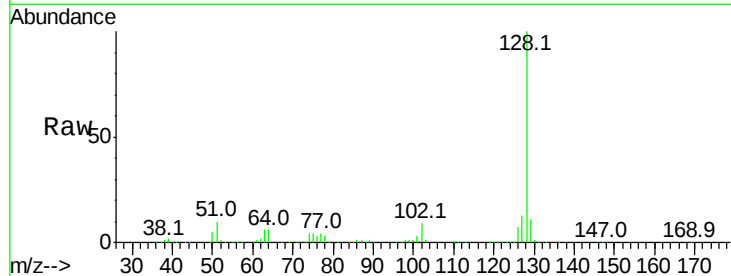




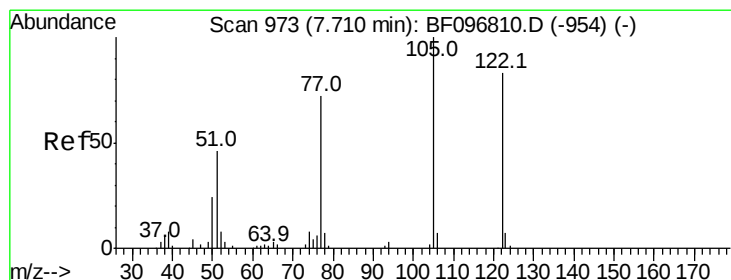
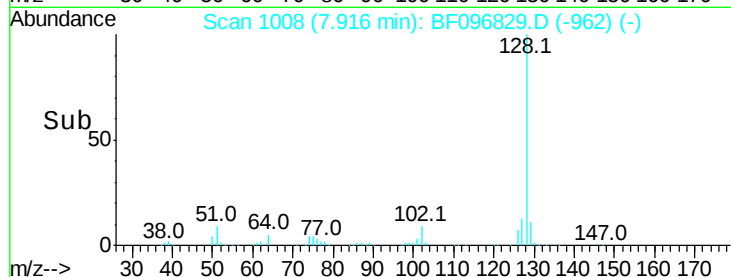
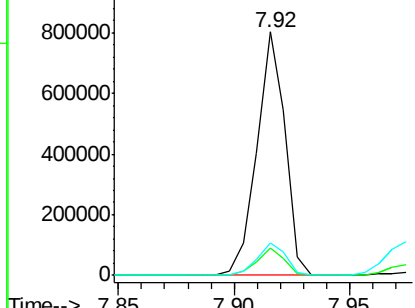
#31
Naphthalene
Concen: 36.747 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion:128 Resp: 683613
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.8 16.2

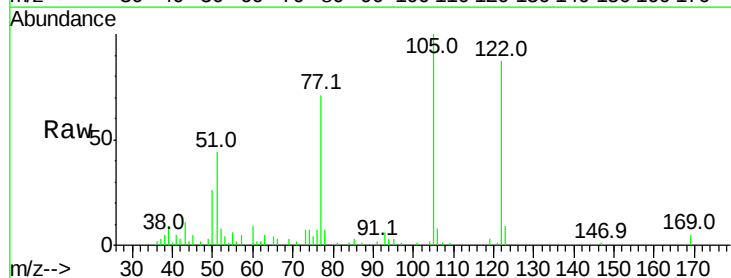


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

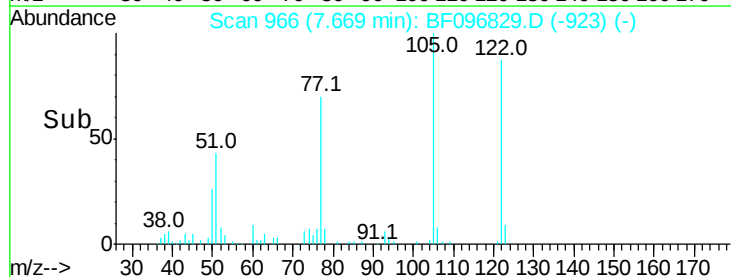
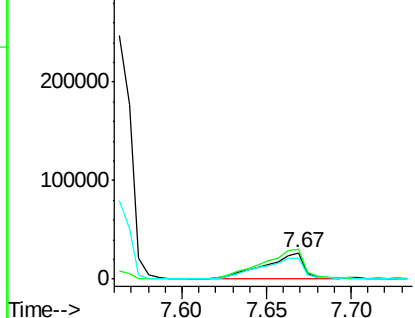


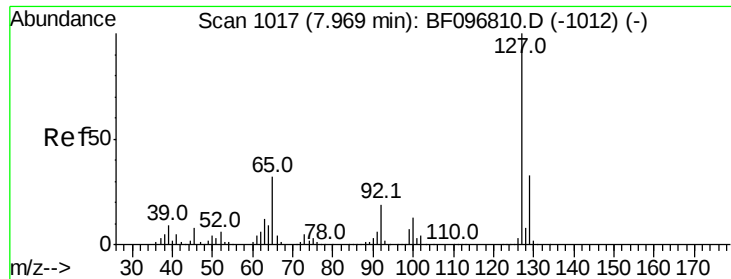
#32
Benzoic acid
Concen: 11.211 ng
RT: 7.67 min Scan# 966
Delta R.T. -0.05 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:122 Resp: 42980
Ion Ratio Lower Upper
122 100
105 114.5 103.3 143.3
77 81.0 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

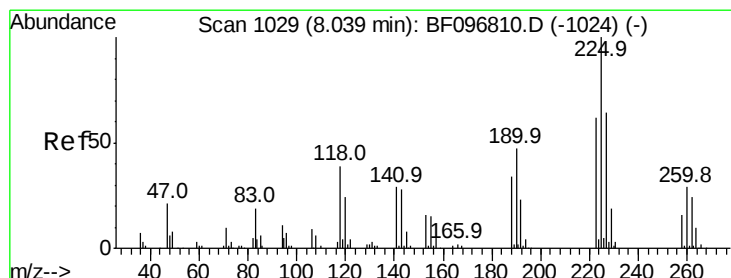
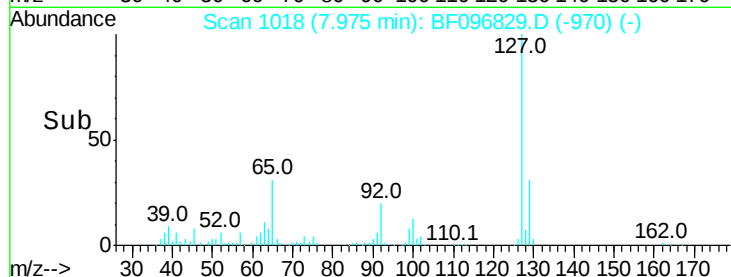
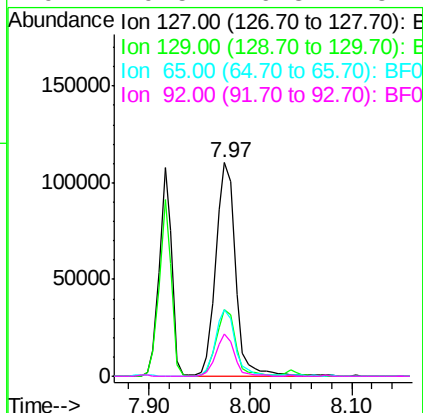
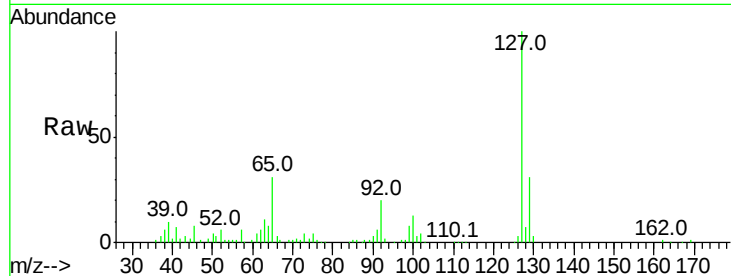




#33
4-Chloroaniline
Concen: 20.408 ng
RT: 7.97 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

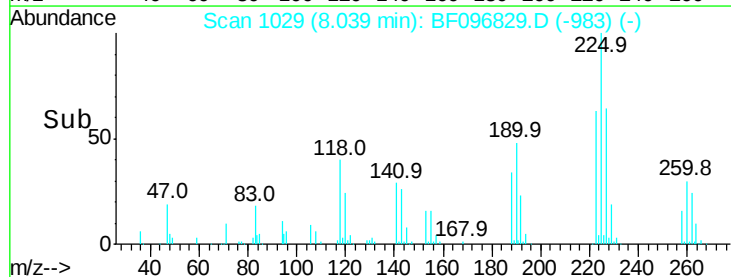
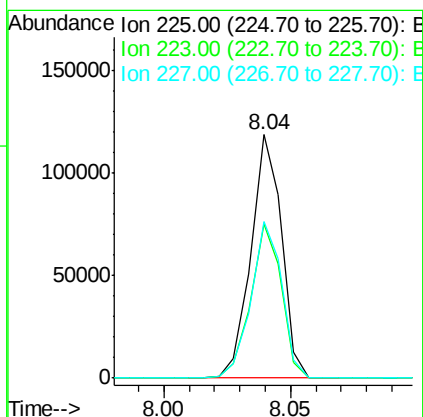
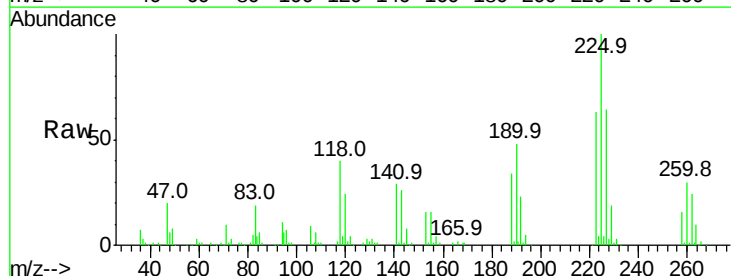
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

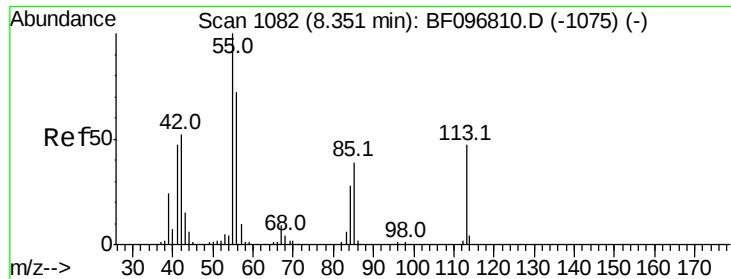
Tot Ion:	127	Resp:	150423
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	31.0	27.8	41.8
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 36.210 ng
RT: 8.04 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:	225	Resp:	99790
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	64.1	51.1	76.7

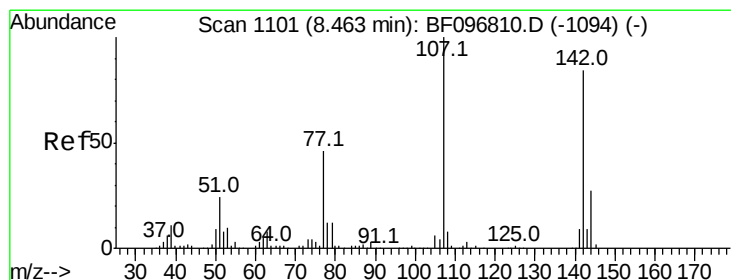
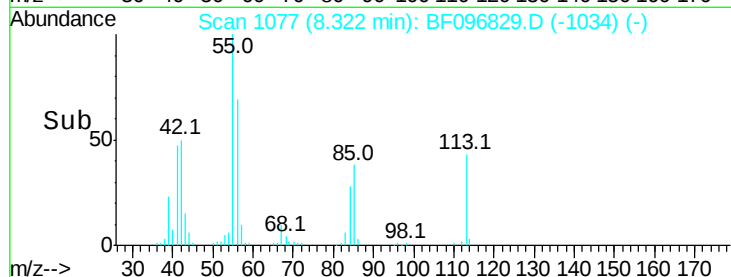
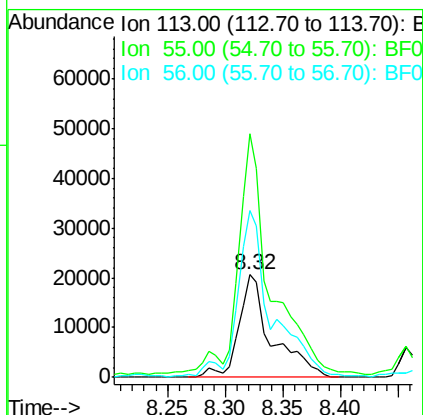
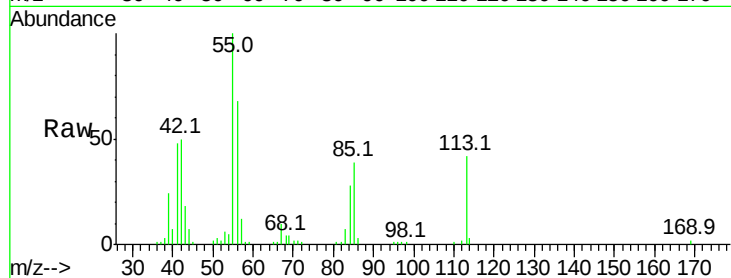




#35
 Caprolactam
 Concen: 23.464 ng
 RT: 8.32 min Scan# 1077
 Delta R.T. -0.05 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

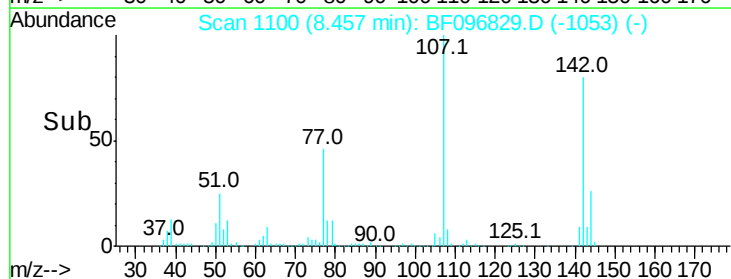
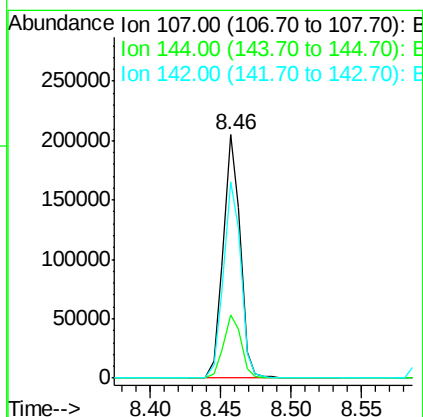
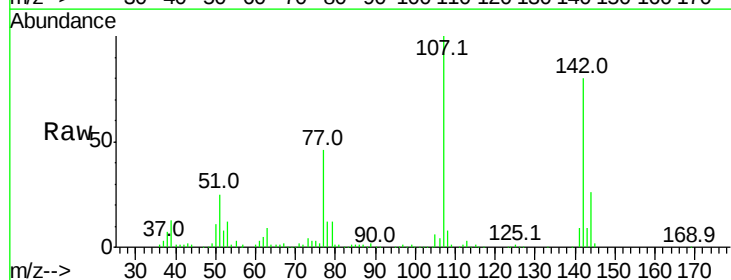
Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

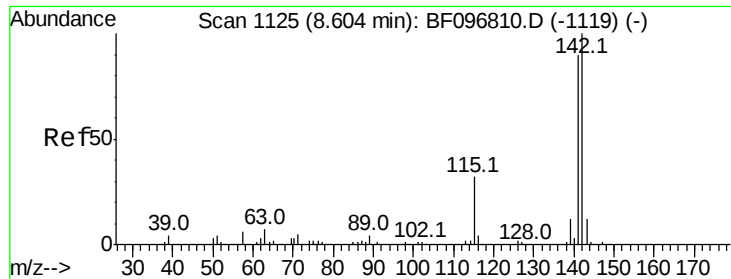
Tot Ion:113 Resp: 40821
 Ion Ratio Lower Upper
 113 100
 55 237.2 150.2 190.2#
 56 162.2 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 29.625 ng
 RT: 8.46 min Scan# 1100
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion:107 Resp: 172951
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 80.4 73.4 110.0

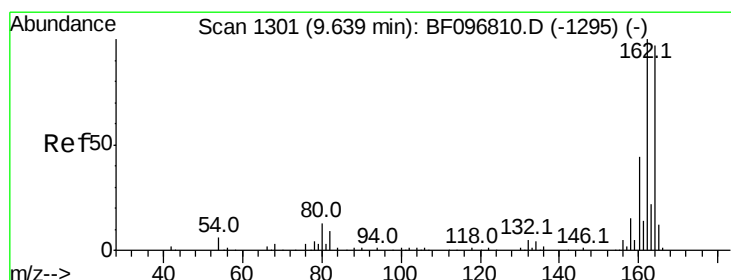
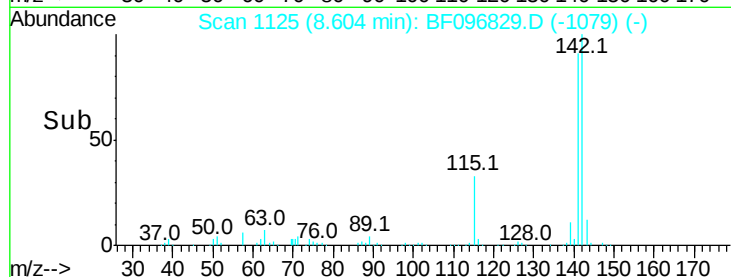
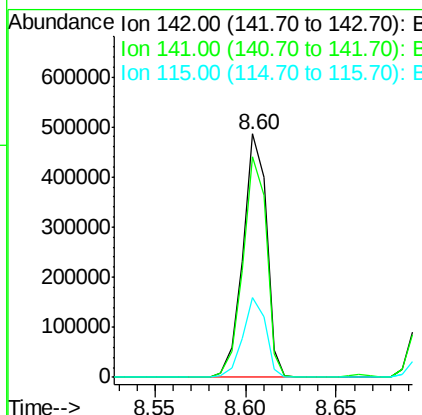
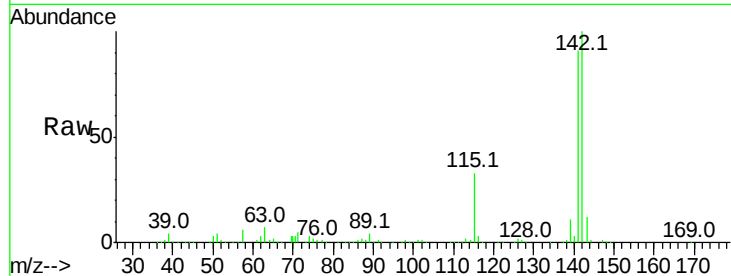




#37
 2-Methylnaphthalene
 Concen: 37.074 ng
 RT: 8.60 min Scan# 1125
 Delta R.T. -0.03 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

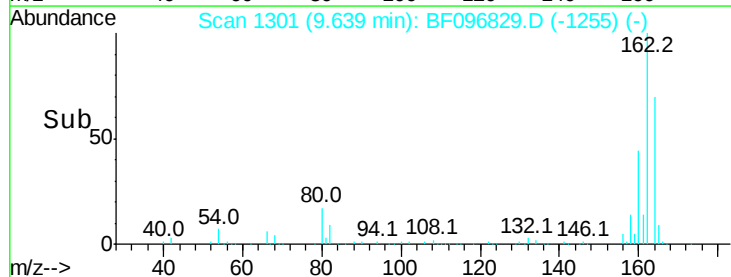
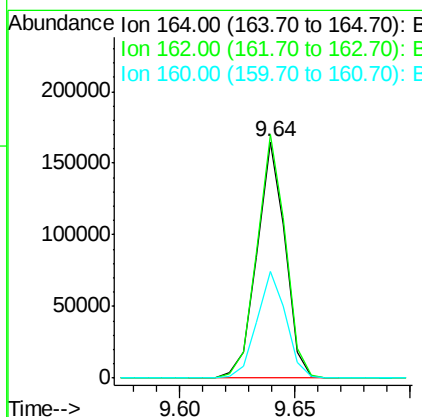
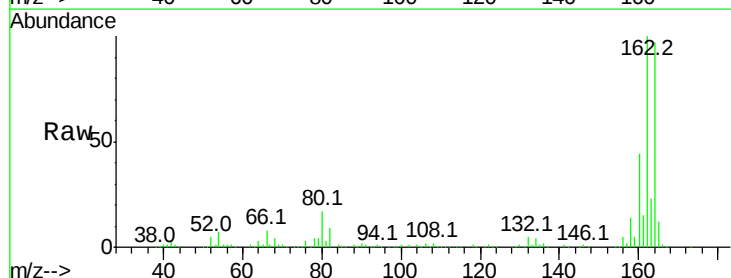
Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

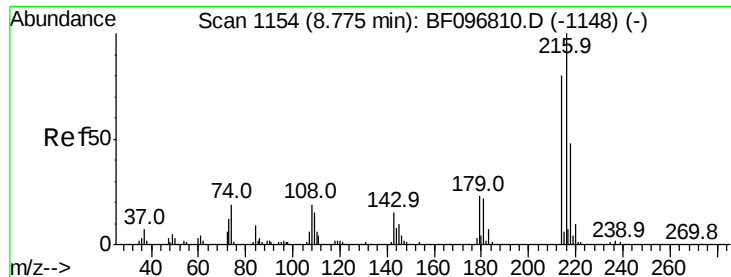
Tot Ion:142 Resp: 439714
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.3 106.9
 115 32.9 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1301
 Delta R.T. -0.03 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion:164 Resp: 140174
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.6 123.8
 160 45.1 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.533 ng

RT: 8.77 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

Tot Ion:216 Resp: 153589

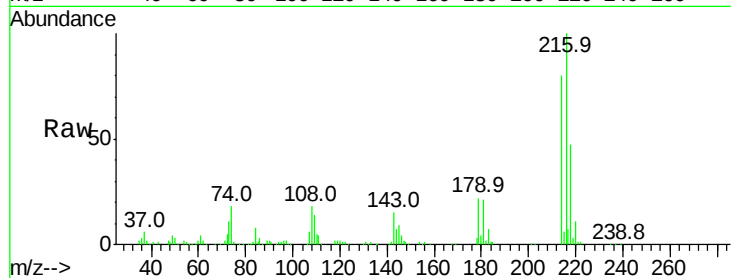
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.5 17.9 26.9

108 19.0 16.5 24.7

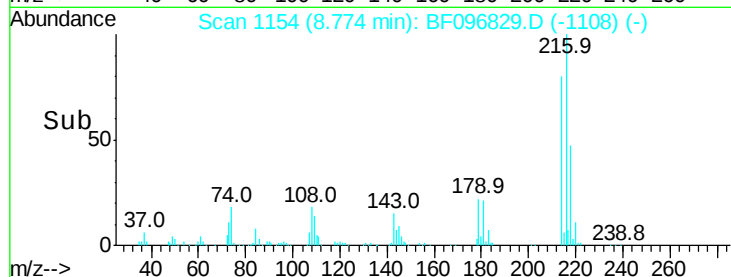


Abundance Ion 216.00 (215.70 to 216.70): E

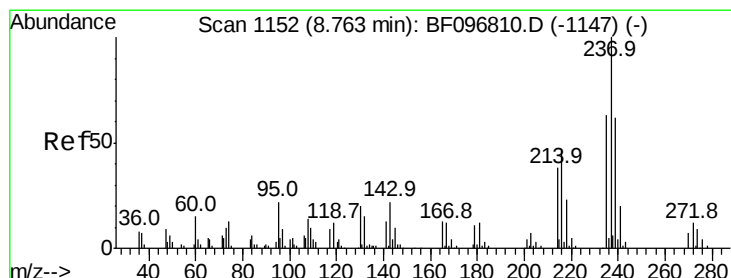
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 19.815 ng

RT: 8.76 min Scan# 1152

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

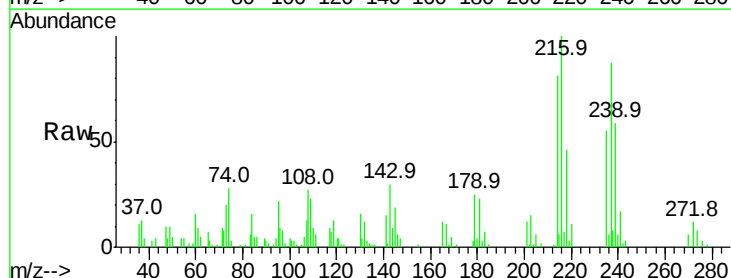
Tgt Ion:237 Resp: 22541

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

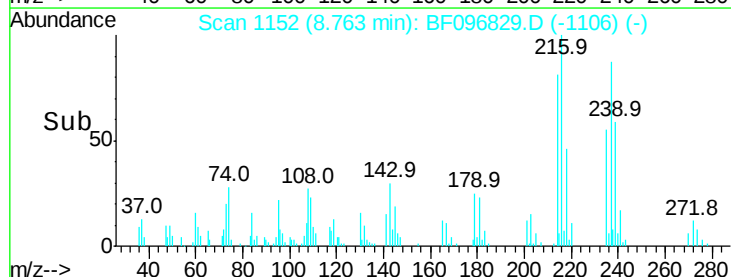
272 13.9 0.0 31.9



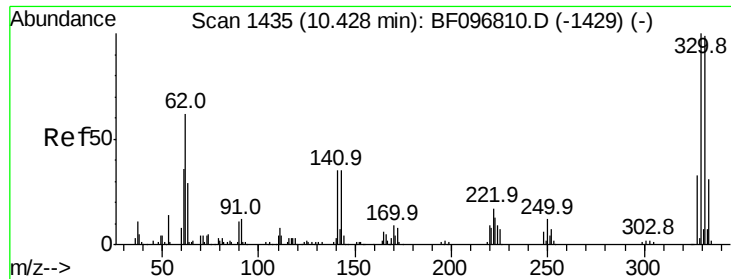
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 105.893 ng

RT: 10.43 min Scan# 1435

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

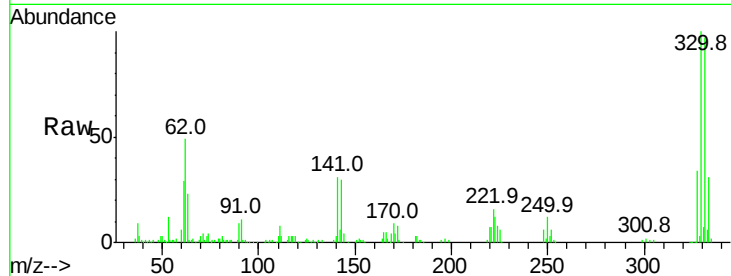
Tot Ion:330 Resp: 126702

Ion Ratio Lower Upper

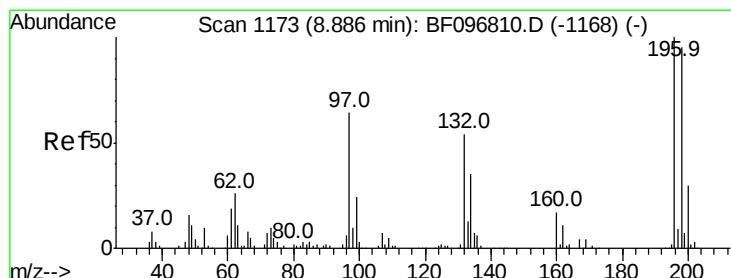
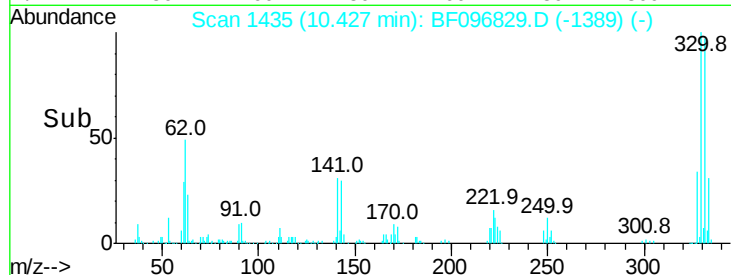
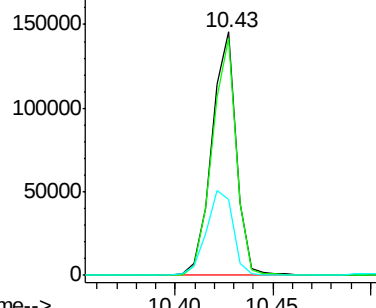
330 100

332 96.0 76.6 115.0

141 38.4 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 37.075 ng

RT: 8.89 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

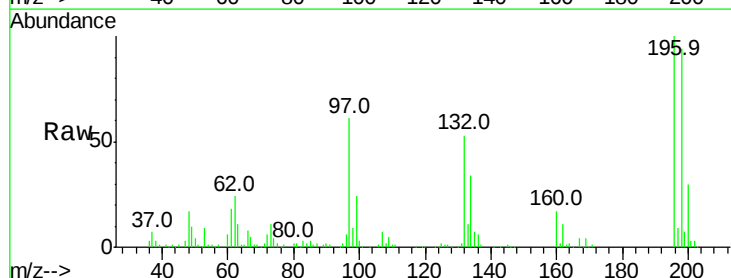
Tgt Ion:196 Resp: 103627

Ion Ratio Lower Upper

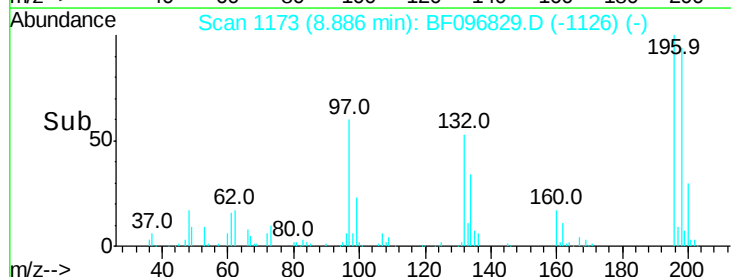
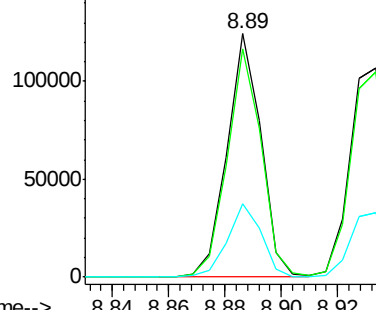
196 100

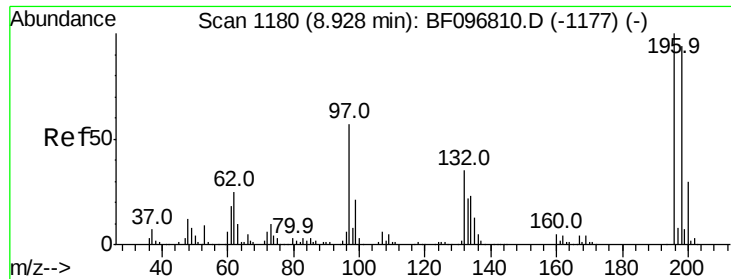
198 93.9 74.2 111.4

200 30.1 24.0 36.0



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

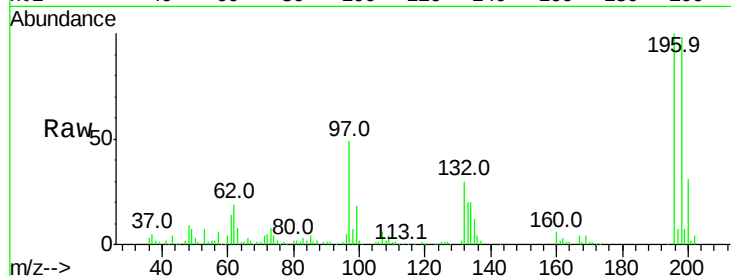




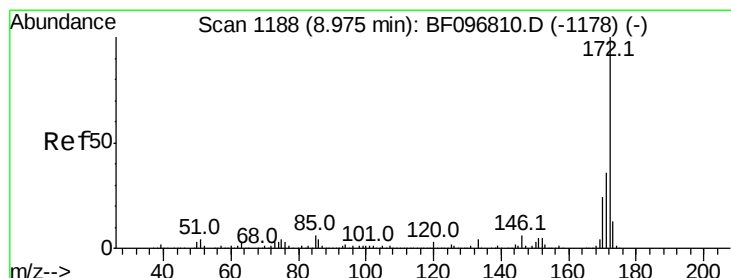
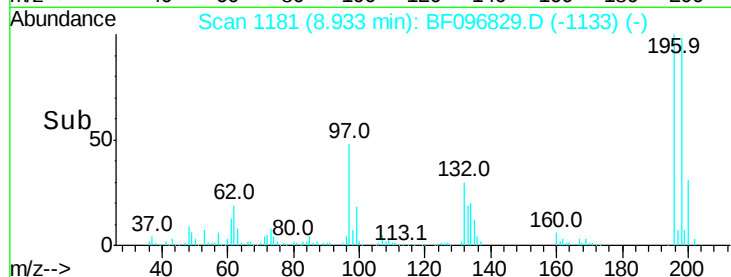
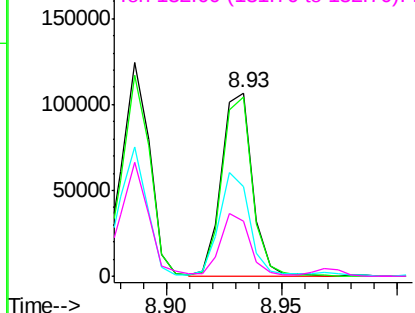
#43
 2,4,5-Trichlorophenol
 Concen: 35.115 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

Tot Ion:196 Resp: 98987
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.7 113.5
 97 48.8 47.7 71.5
 132 30.2 28.0 42.0

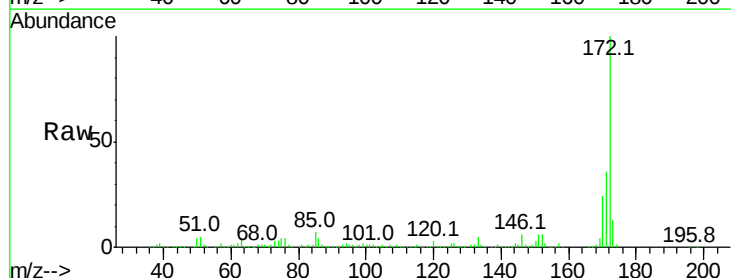


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

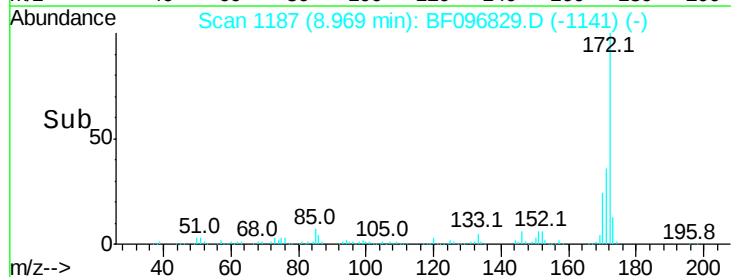
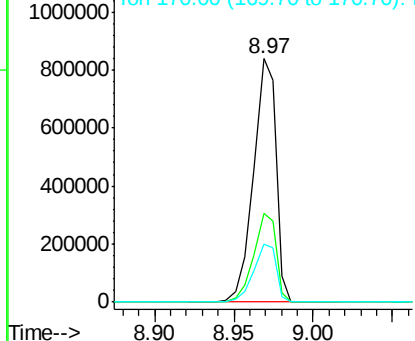


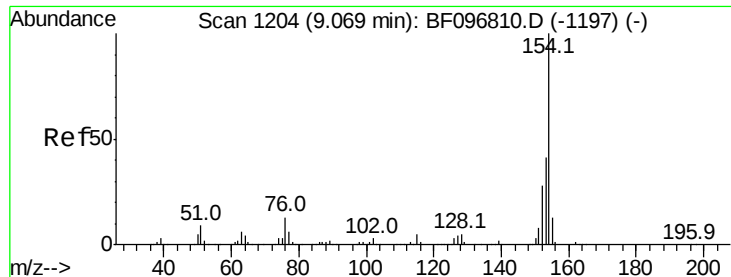
#44
 2-Fluorobiphenyl
 Concen: 93.327 ng
 RT: 8.97 min Scan# 1187
 Delta R.T. -0.03 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion:172 Resp: 828019
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.6 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 38.767 ng

RT: 9.07 min Scan# 1204

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

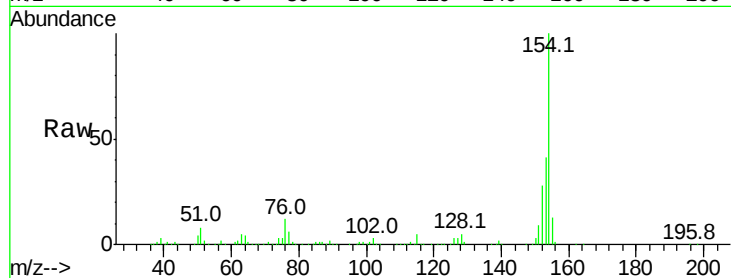
Tot Ion:154 Resp: 466049

Ion Ratio Lower Upper

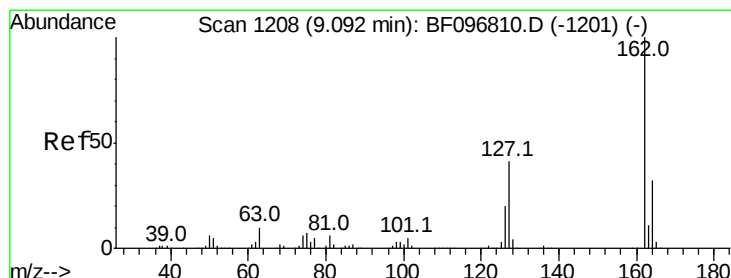
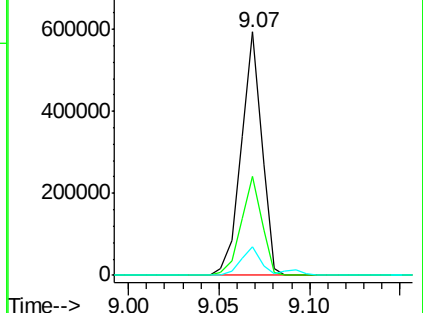
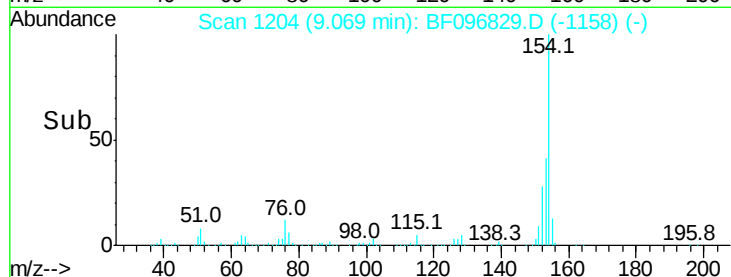
154 100

153 40.6 21.2 61.2

76 11.9 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 39.066 ng

RT: 9.09 min Scan# 1208

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

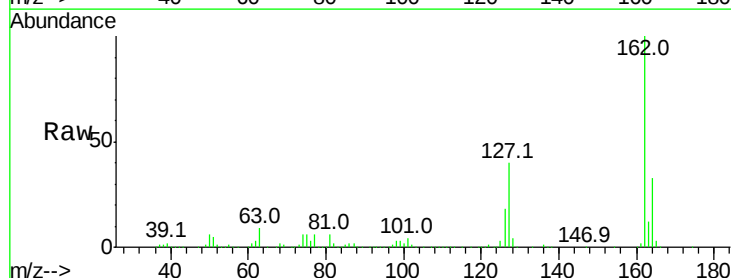
Tgt Ion:162 Resp: 345829

Ion Ratio Lower Upper

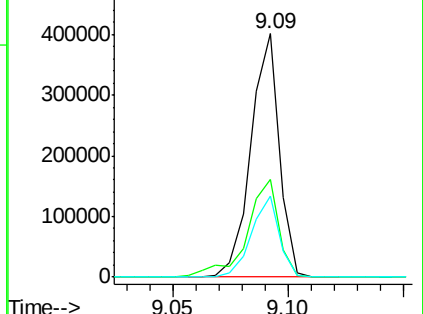
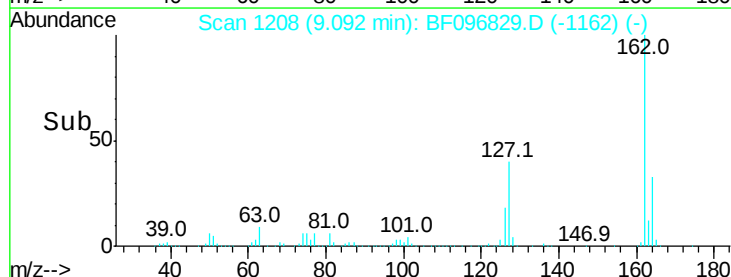
162 100

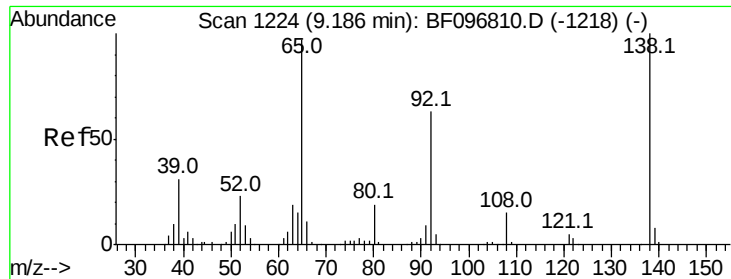
127 40.4 28.3 42.5

164 33.4 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

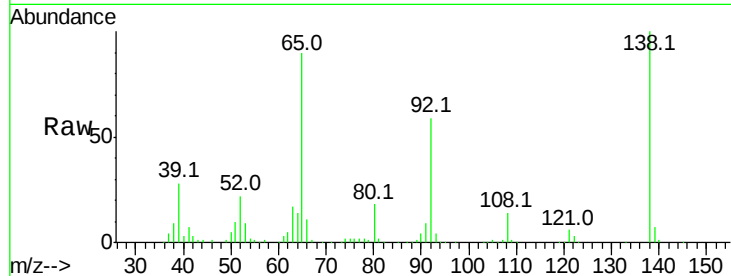




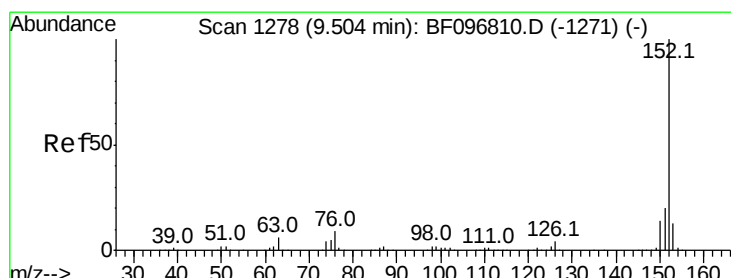
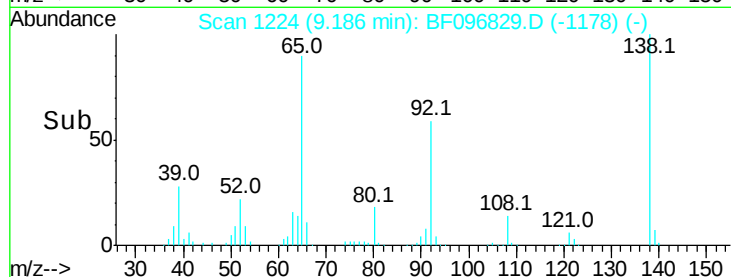
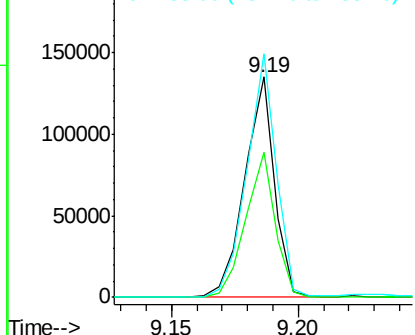
#47
2-Nitroaniline
Concen: 36.237 ng
RT: 9.19 min Scan# 1224
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion: 65 Resp: 110265
Ion Ratio Lower Upper
65 100
92 65.8 53.9 80.9
138 110.7 78.8 118.2

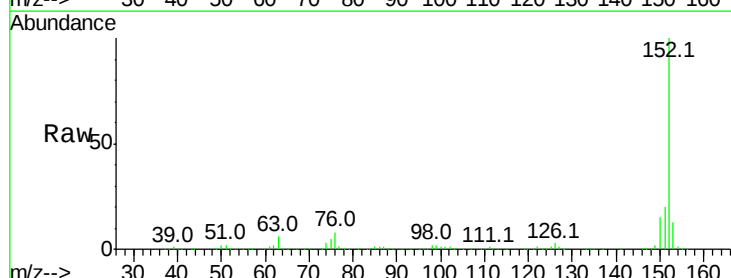


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

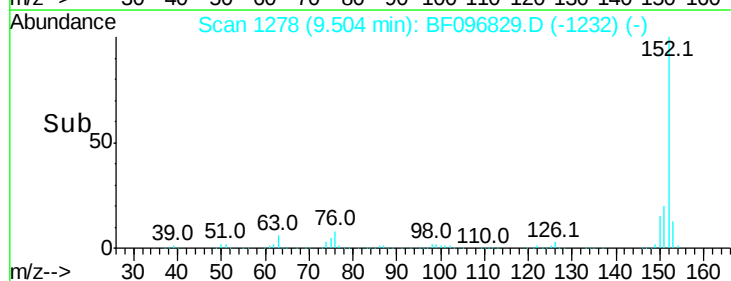
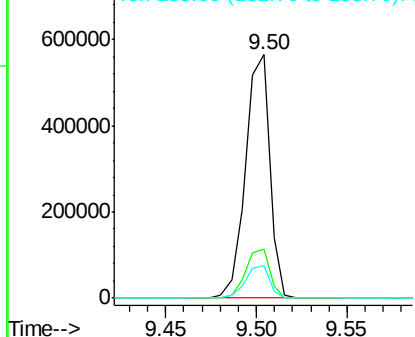


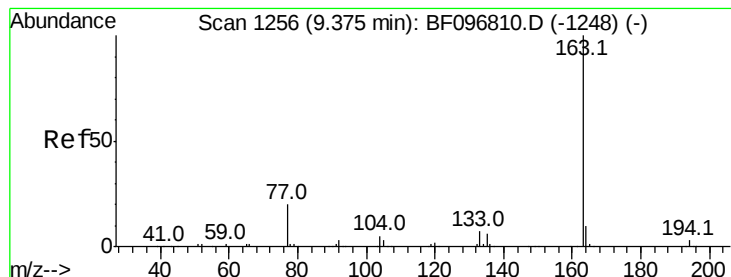
#48
Acenaphthylene
Concen: 37.254 ng
RT: 9.50 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion: 152 Resp: 525458
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 46.007 ng

RT: 9.37 min Scan# 1256

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

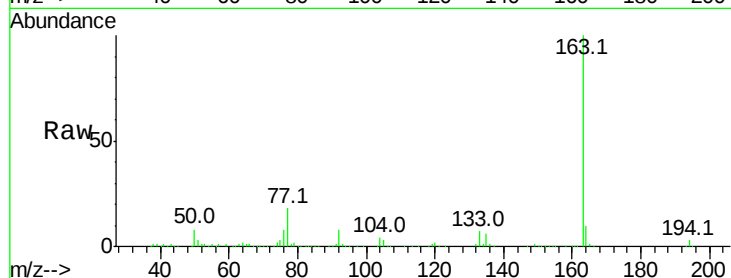
Tot Ion:163 Resp: 485591

Ion Ratio Lower Upper

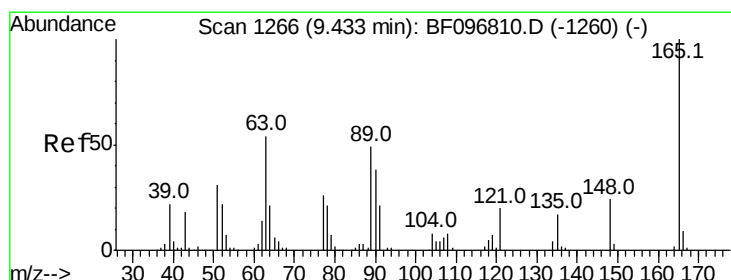
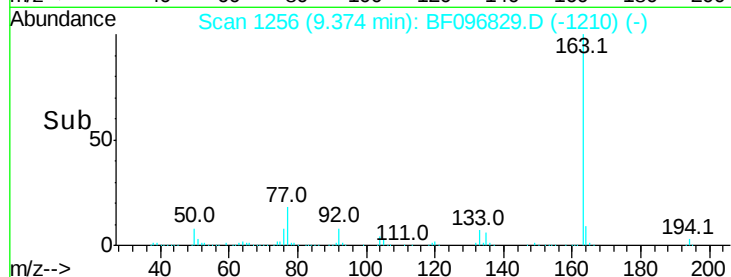
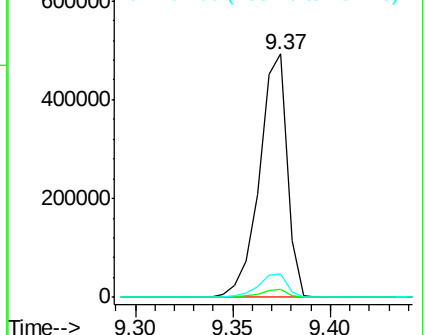
163 100

194 3.4 2.6 4.0

164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.374 ng

RT: 9.43 min Scan# 1265

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

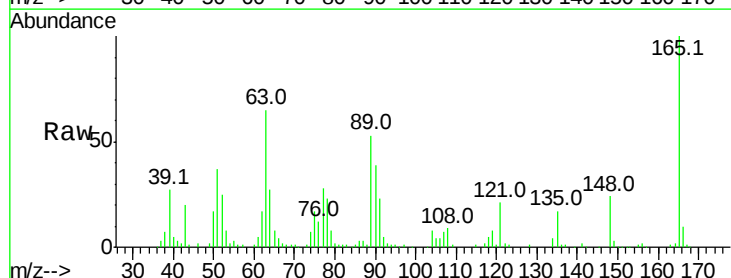
Tgt Ion:165 Resp: 80870

Ion Ratio Lower Upper

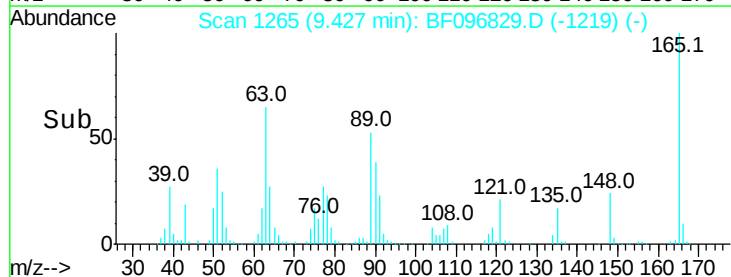
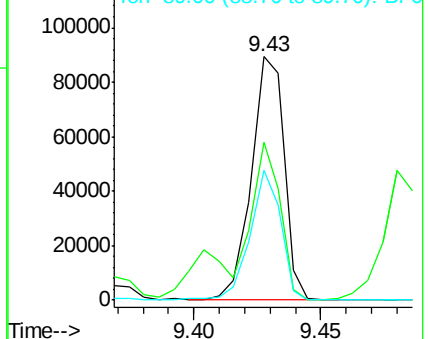
165 100

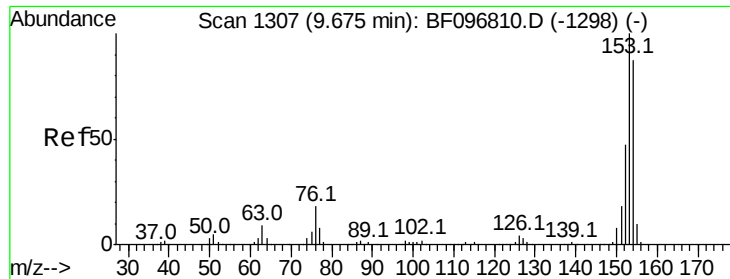
63 64.9 34.3 51.5#

89 53.4 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.461 ng

RT: 9.67 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

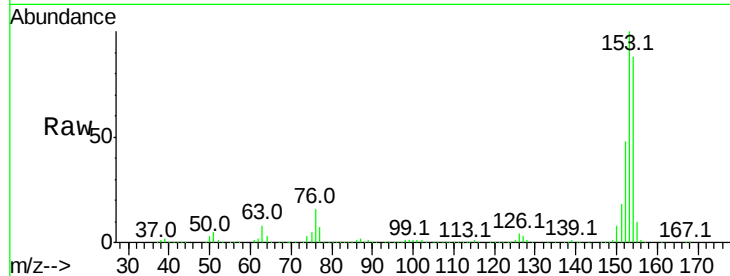
Tot Ion:154 Resp: 295473

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

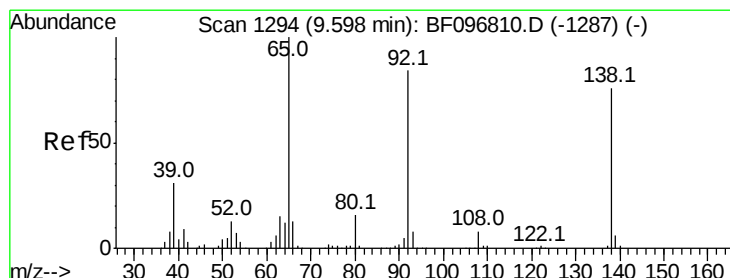
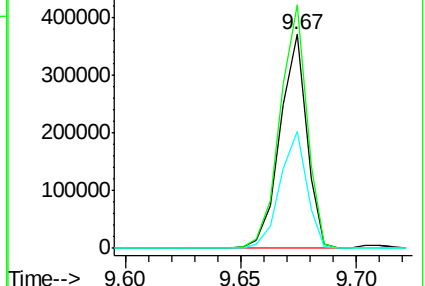
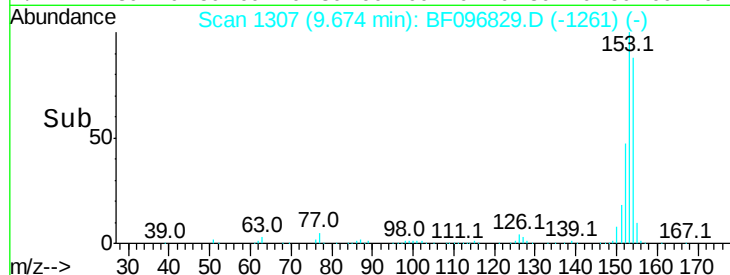
152 54.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.072 ng

RT: 9.59 min Scan# 1293

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

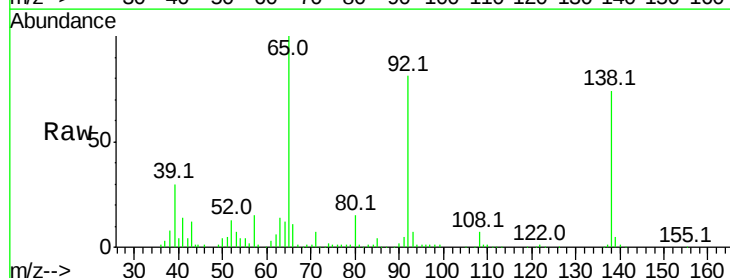
Tgt Ion:138 Resp: 73319

Ion Ratio Lower Upper

138 100

108 9.9 9.1 13.7

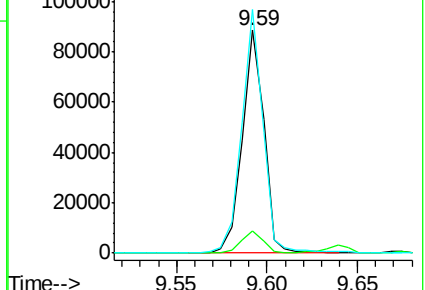
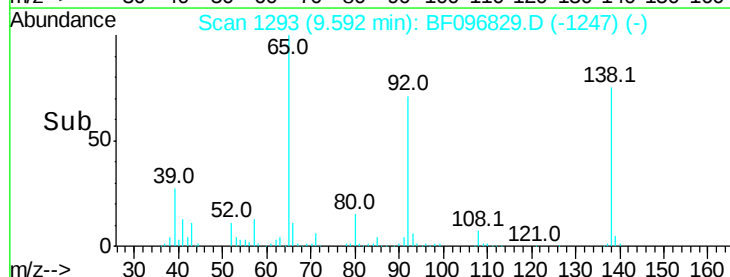
92 109.3 93.8 140.6

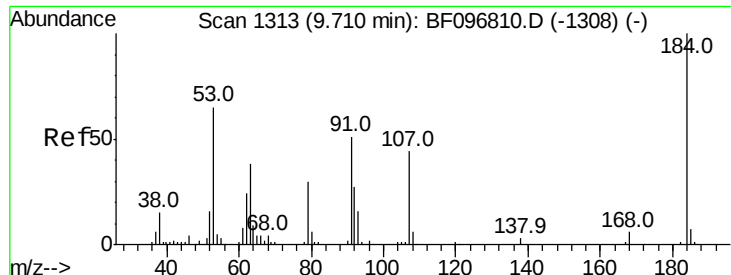


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

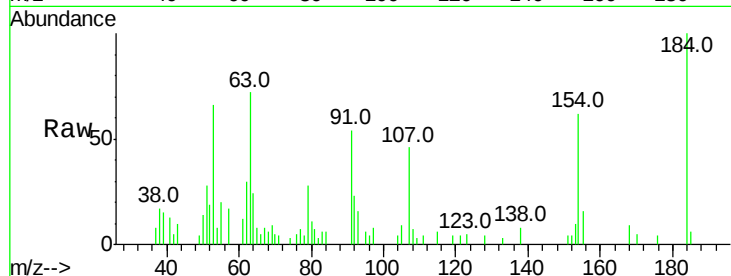




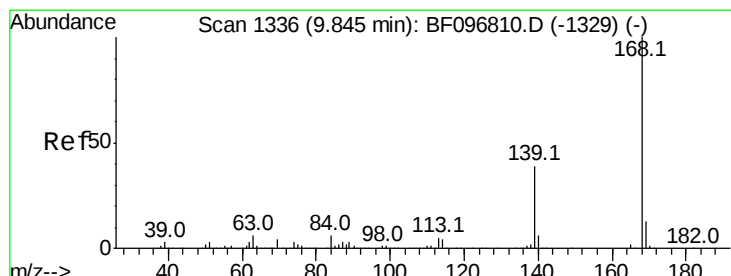
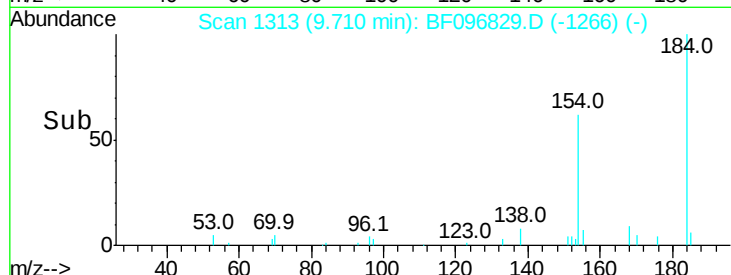
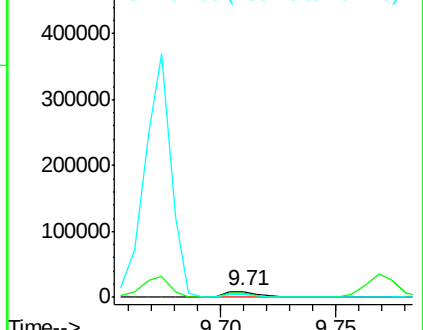
#53
2,4-Dinitrophenol
Concen: 14.460 ng
RT: 9.71 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion:184 Resp: 9542
Ion Ratio Lower Upper
184 100
63 71.9 62.7 94.1
154 61.8 81.1 121.7#

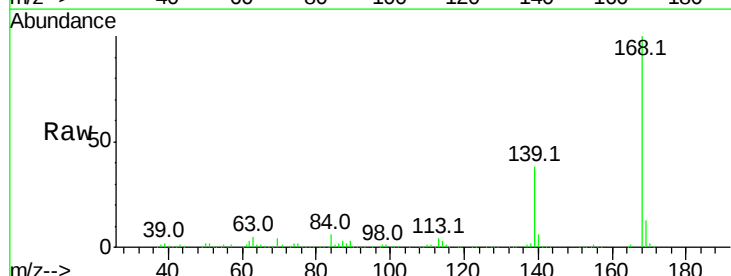


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

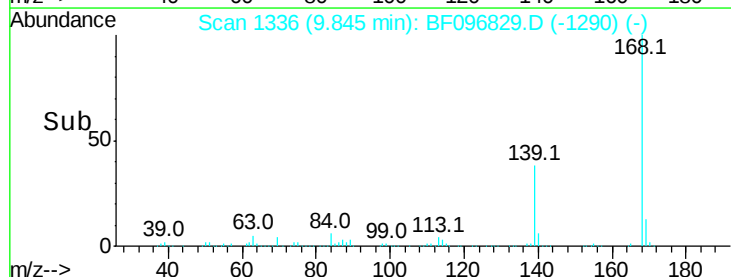
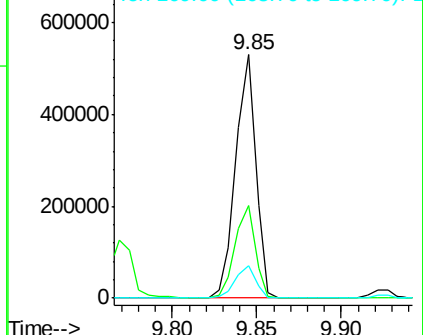


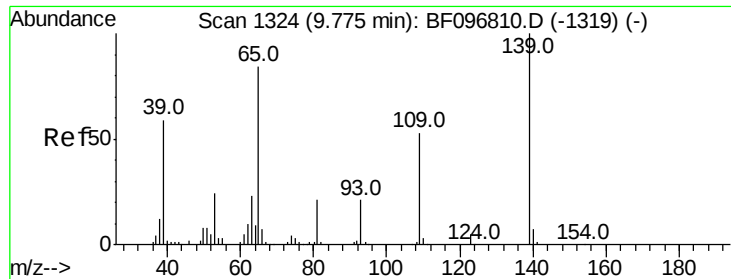
#54
Dibenzofuran
Concen: 37.626 ng
RT: 9.85 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:168 Resp: 439334
Ion Ratio Lower Upper
168 100
139 38.0 30.6 45.8
169 13.3 10.8 16.2



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





#55

4-Nitrophenol

Concen: 59.855 ng

RT: 9.77 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

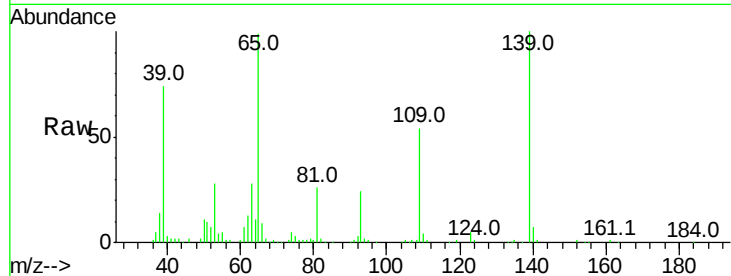
Tot Ion:139 Resp: 118428

Ion Ratio Lower Upper

139 100

109 53.9 34.1 74.1

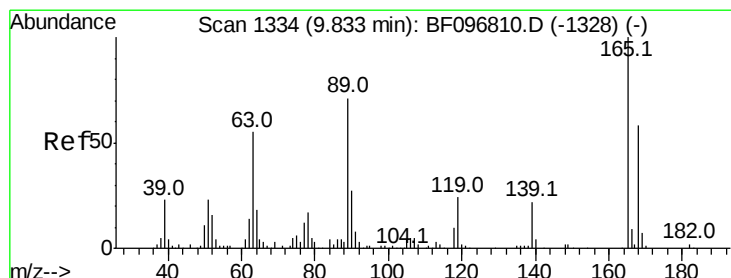
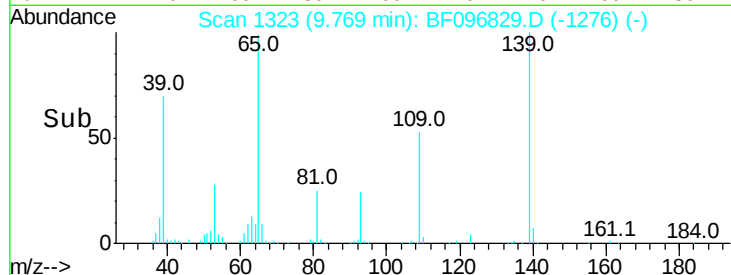
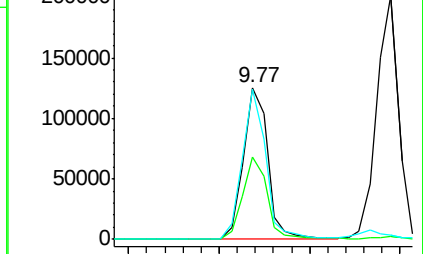
65 99.3 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 32.136 ng

RT: 9.83 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Tgt Ion:165 Resp: 94405

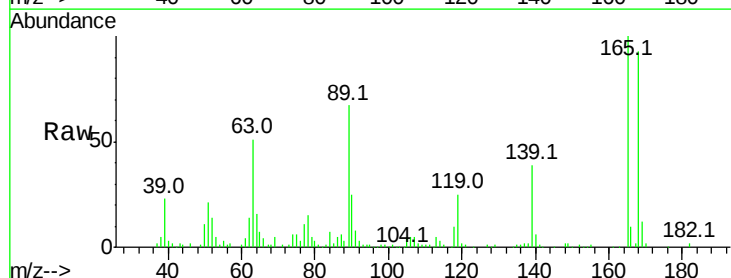
Ion Ratio Lower Upper

165 100

63 50.7 25.4 38.0#

89 67.2 46.4 69.6

182 2.3 1.8 2.6

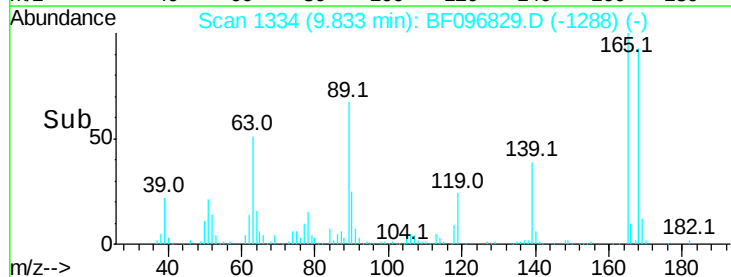
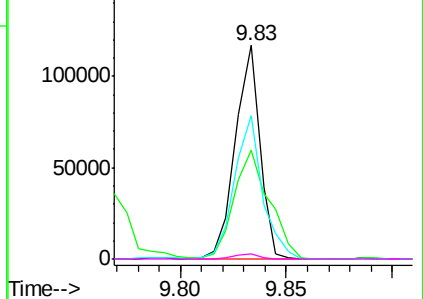


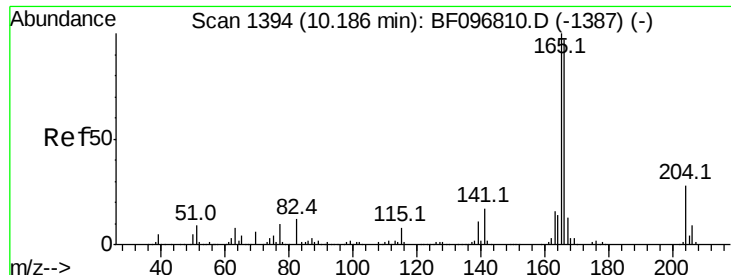
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

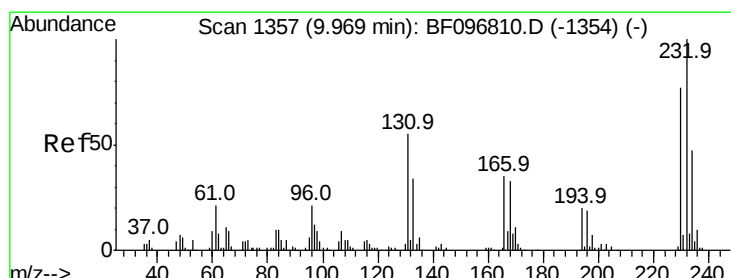
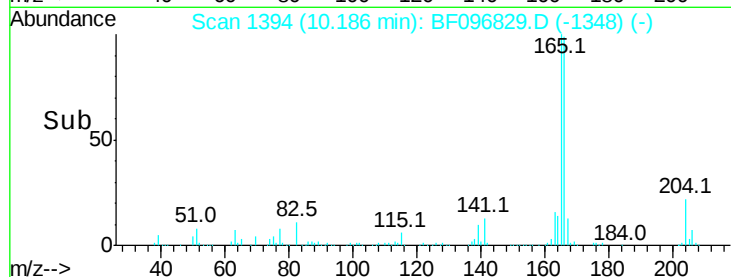
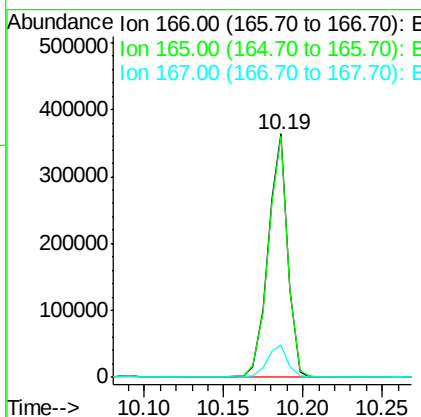
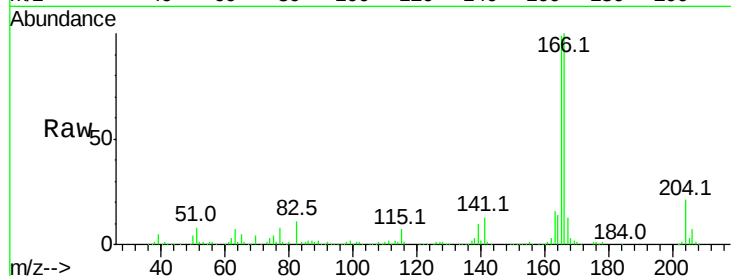




#57
Fluorene
 Concen: 36.547 ng
 RT: 10.19 min Scan# 1394
 Delta R.T. -0.03 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

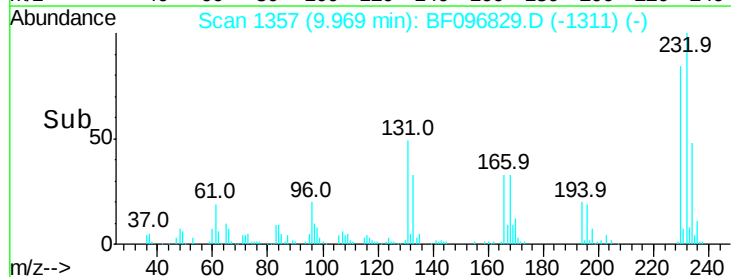
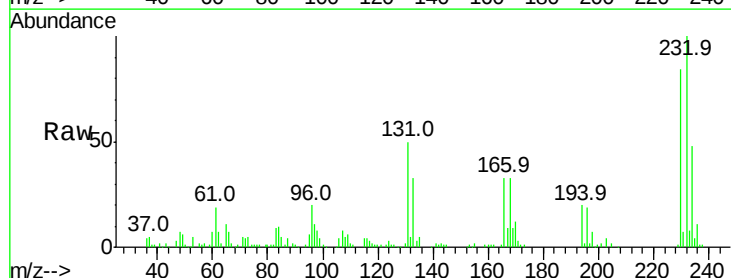
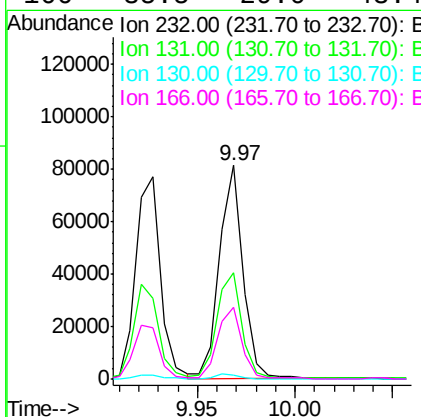
Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

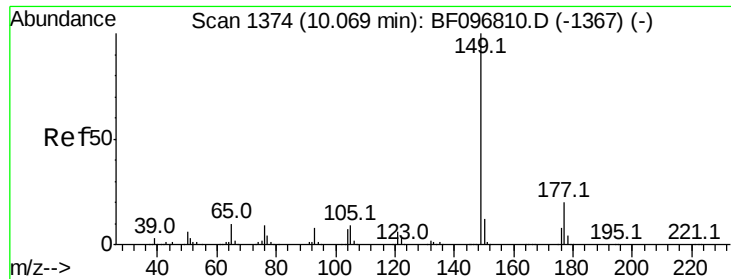
Tot Ion	166	Resp	315336
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.8	118.2
167	13.4	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.873 ng
 RT: 9.97 min Scan# 1357
 Delta R.T. -0.03 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion	232	Resp	68177
Ion	Ratio	Lower	Upper
232	100		
131	51.9	44.8	67.2
130	2.3	2.3	3.5#
166	35.5	29.0	43.4

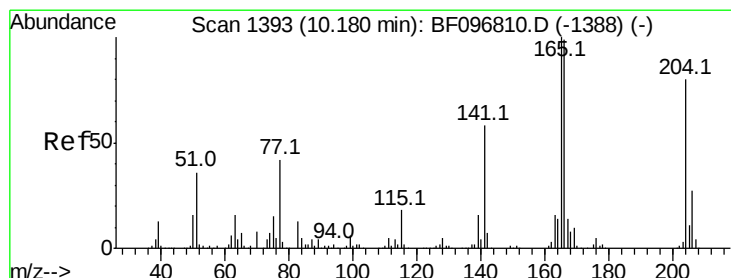
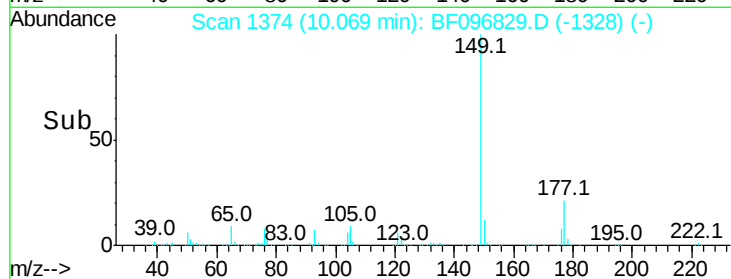
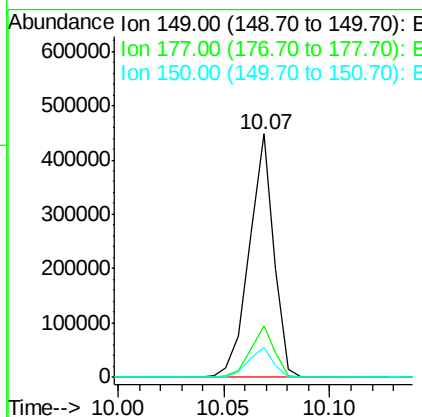
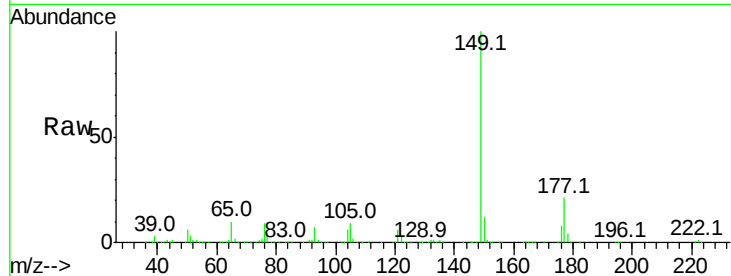




#59
Diethylphthalate
Concen: 35.231 ng
RT: 10.07 min Scan# 1374
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

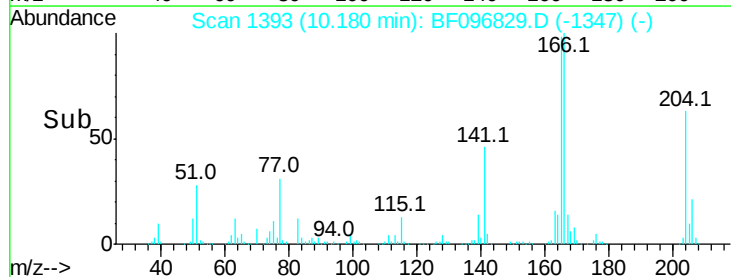
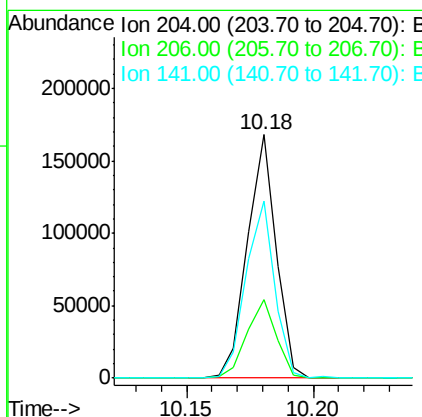
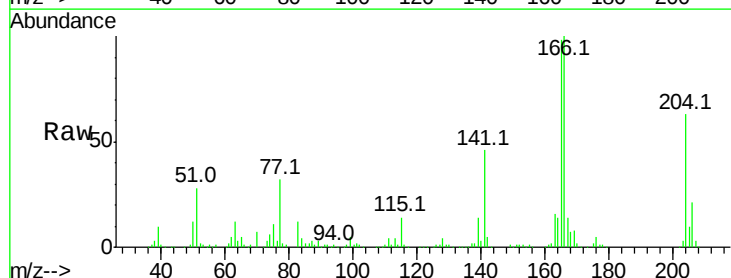
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

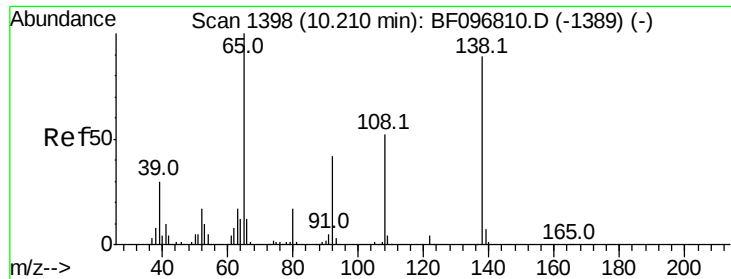
Tot Ion:149 Resp: 361994
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.068 ng
RT: 10.18 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:204 Resp: 132962
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 72.9 60.8 91.2

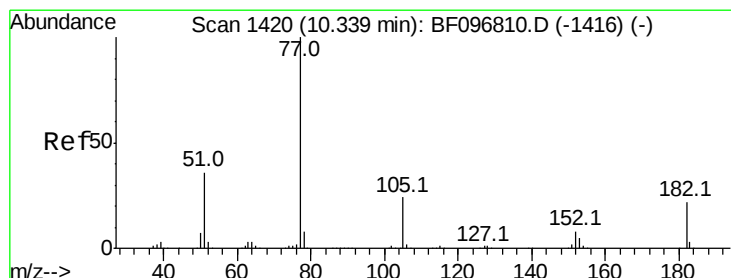
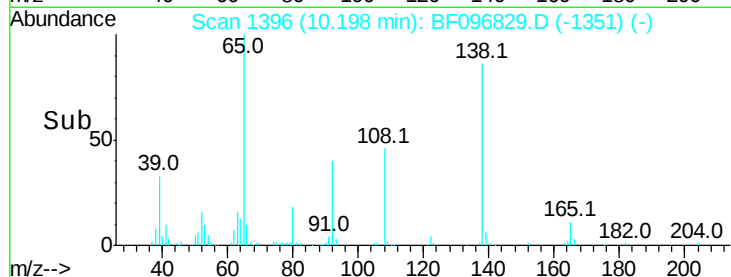
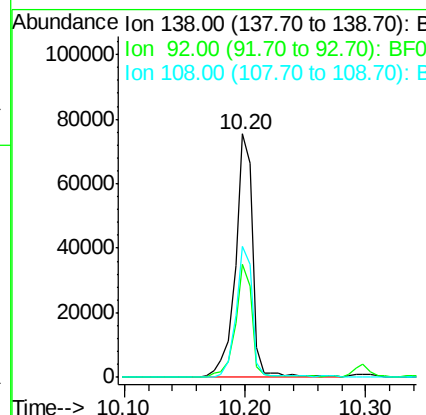
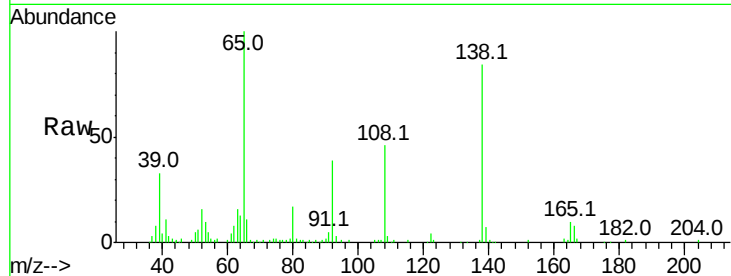




#61
4-Nitroaniline
Concen: 29.585 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

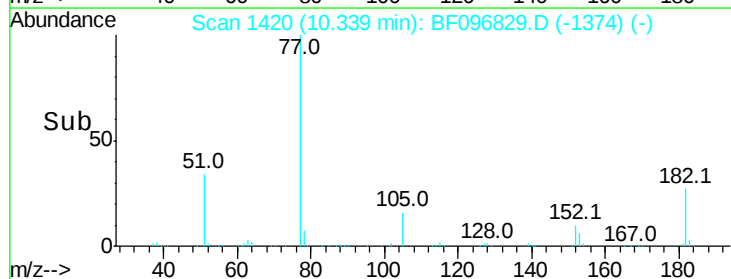
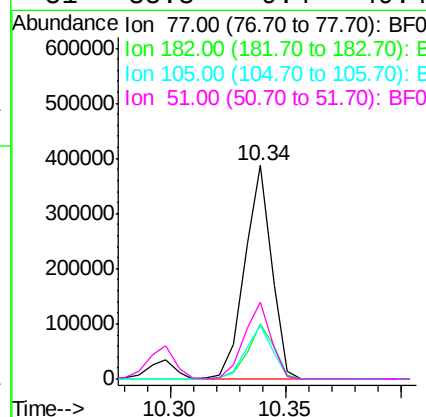
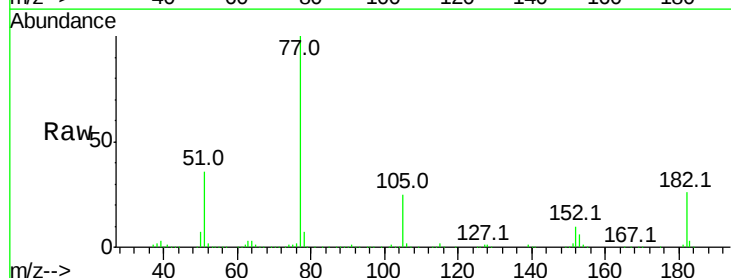
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

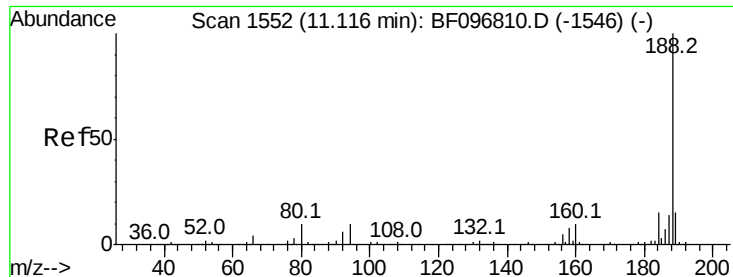
Tot Ion:138 Resp: 75240
Ion Ratio Lower Upper
138 100
92 46.4 21.8 61.8
108 54.0 42.3 82.3



#62
Azobenzene
Concen: 34.572 ng
RT: 10.34 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion: 77 Resp: 313377
Ion Ratio Lower Upper
77 100
182 25.6 0.1 40.1
105 25.1 3.6 43.6
51 35.8 9.4 49.4

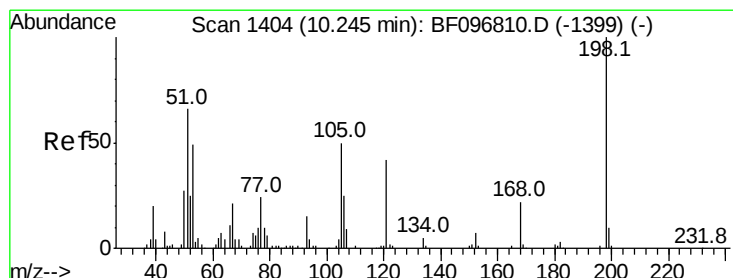
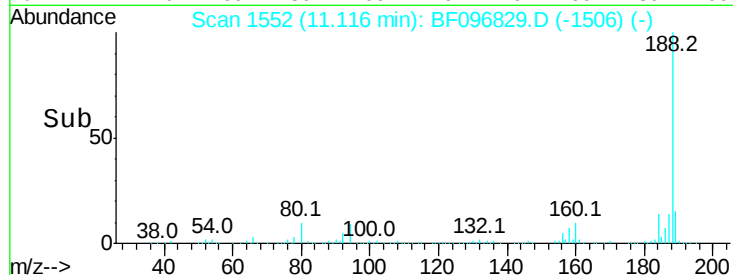
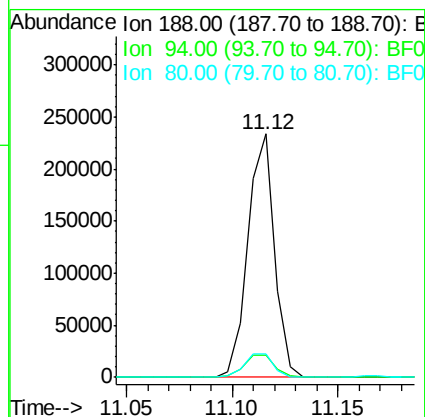
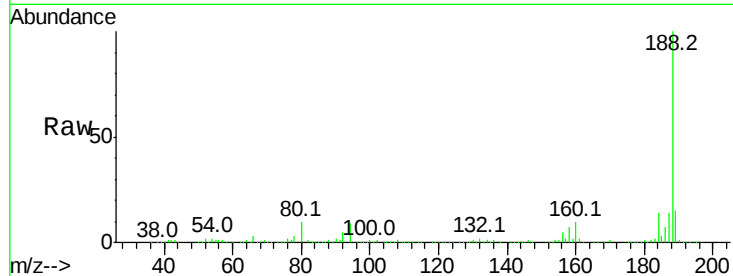




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.12 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

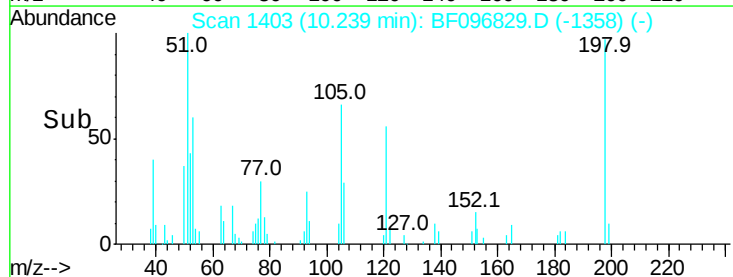
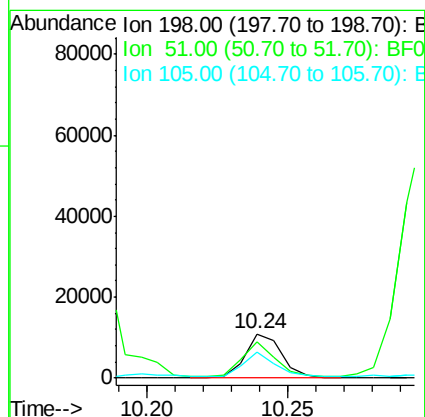
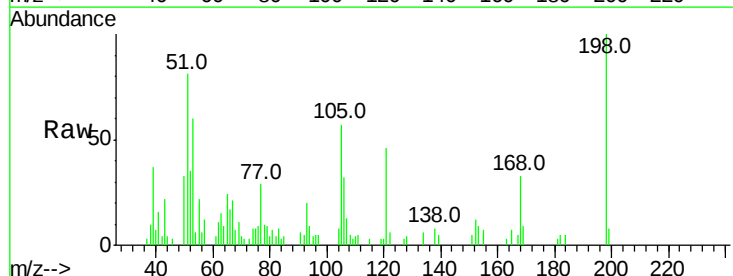
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

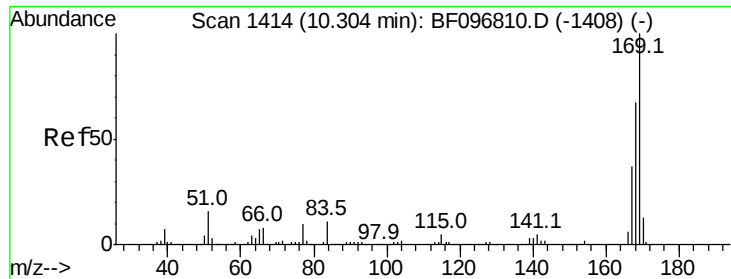
Tot Ion:188 Resp: 203102
Ion Ratio Lower Upper
188 100
94 9.3 9.4 14.2#
80 9.8 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.691 ng
RT: 10.24 min Scan# 1403
Delta R.T. -0.04 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:198 Resp: 9808
Ion Ratio Lower Upper
198 100
51 81.4 53.2 93.2
105 57.0 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 38.467 ng

RT: 10.30 min Scan# 1413

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

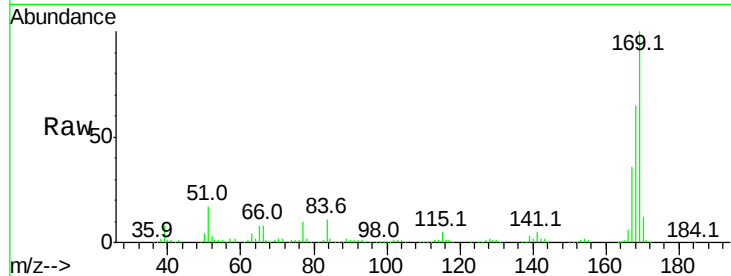
Tot Ion:169 Resp: 279278

Ion Ratio Lower Upper

169 100

168 65.4 53.2 79.8

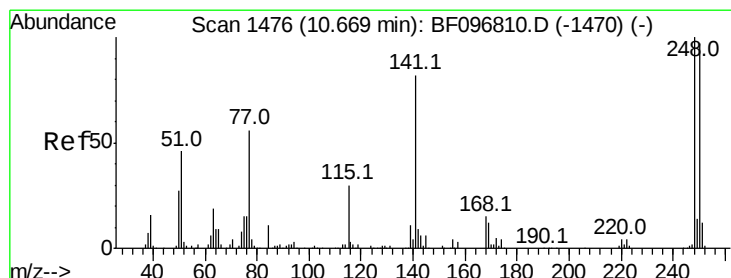
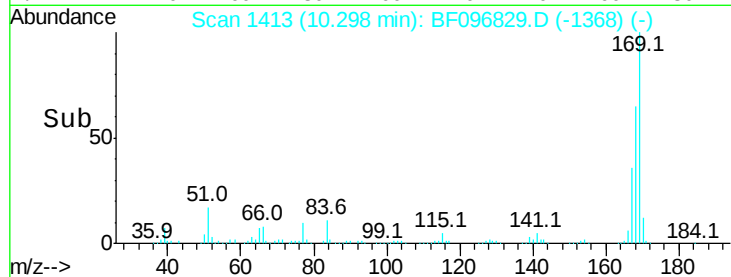
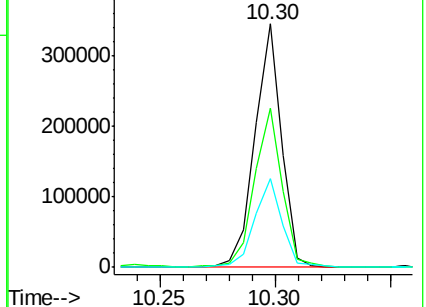
167 36.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.552 ng

RT: 10.66 min Scan# 1475

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

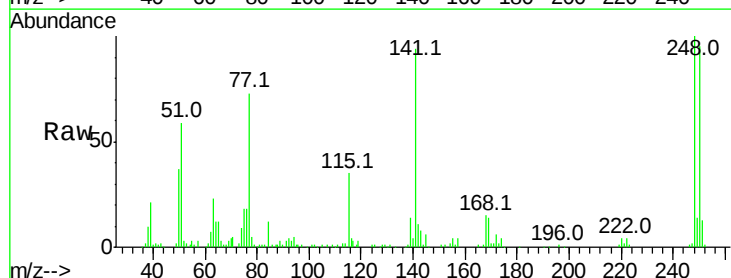
Tgt Ion:248 Resp: 79942

Ion Ratio Lower Upper

248 100

250 94.7 76.8 115.2

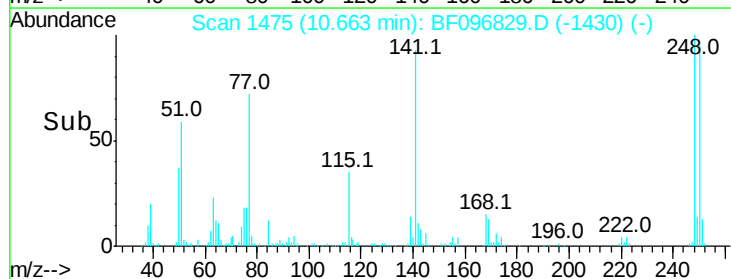
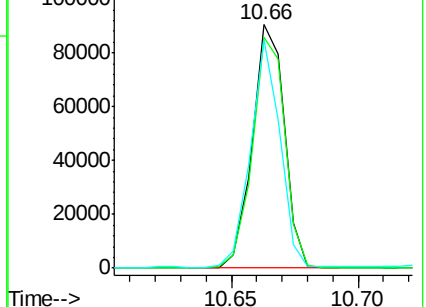
141 93.8 68.6 103.0

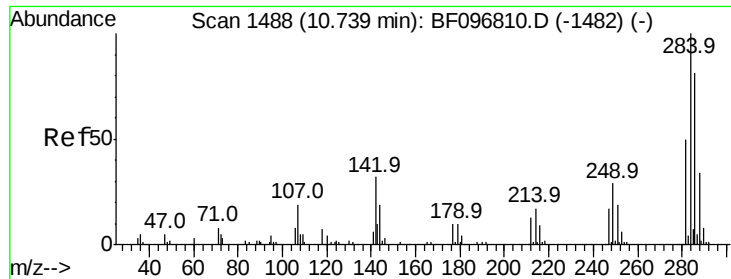


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

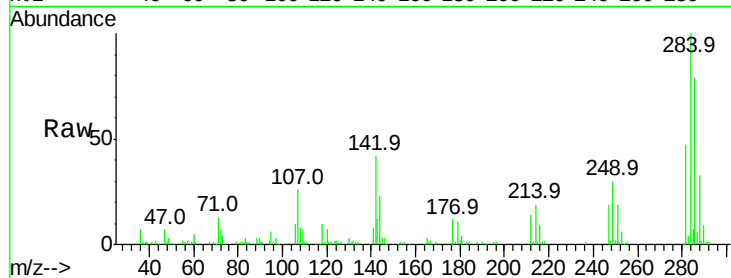




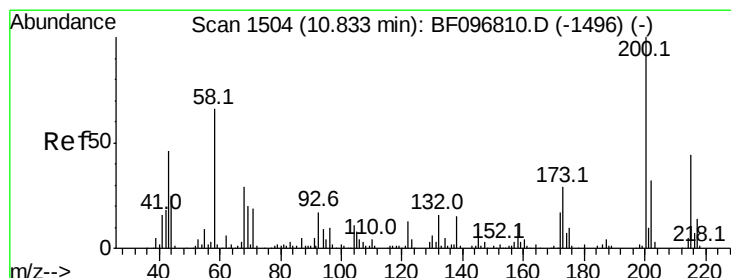
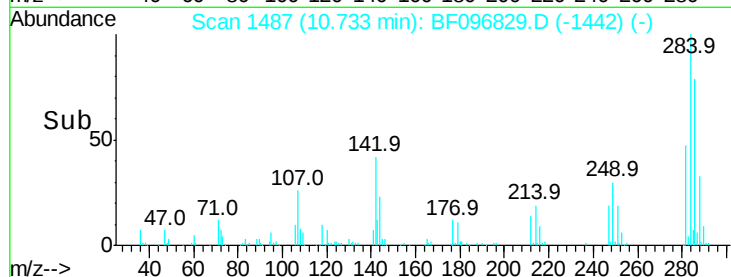
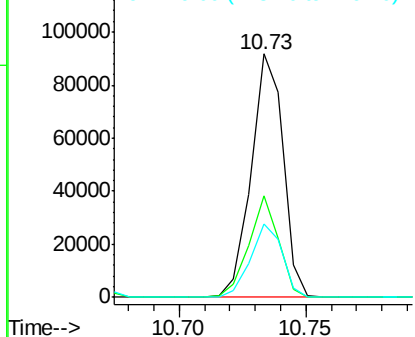
#67
Hexachlorobenzene
Concen: 34.882 ng
RT: 10.73 min Scan# 1487
Delta R.T. -0.04 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion:284 Resp: 80560
Ion Ratio Lower Upper
284 100
142 41.5 22.8 34.2#
249 30.1 24.0 36.0

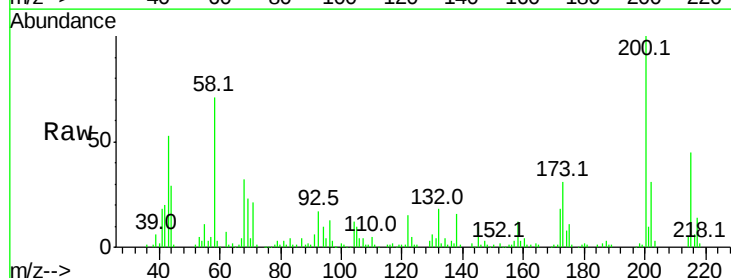


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

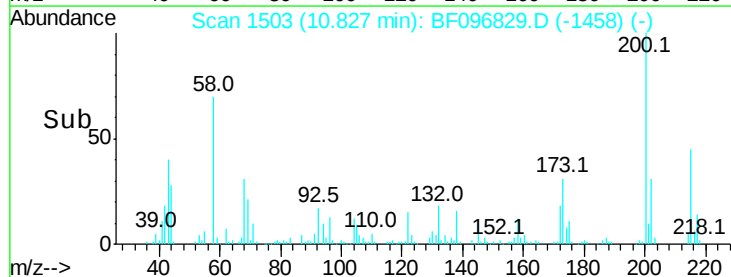
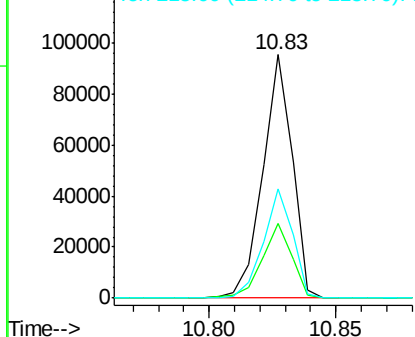


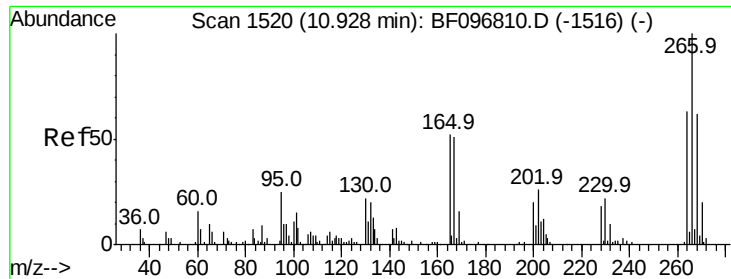
#68
Atrazine
Concen: 37.583 ng
RT: 10.83 min Scan# 1503
Delta R.T. -0.04 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:200 Resp: 77737
Ion Ratio Lower Upper
200 100
173 30.8 6.3 46.3
215 44.8 27.2 67.2



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





#69

Pentachlorophenol

Concen: 70.428 ng

RT: 10.93 min Scan# 1520

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

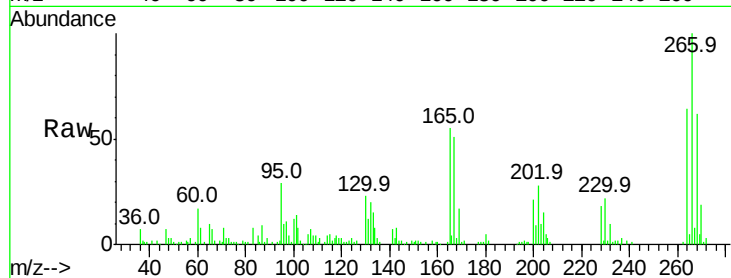
Tot Ion:266 Resp: 78577

Ion Ratio Lower Upper

266 100

268 62.2 51.1 76.7

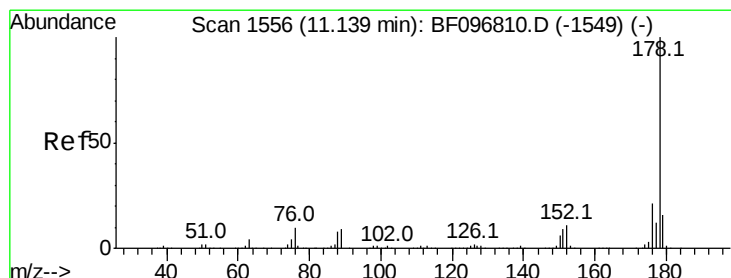
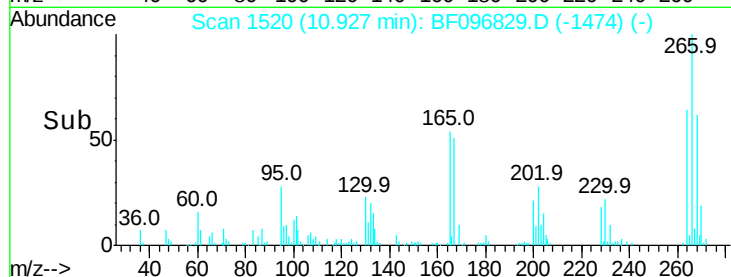
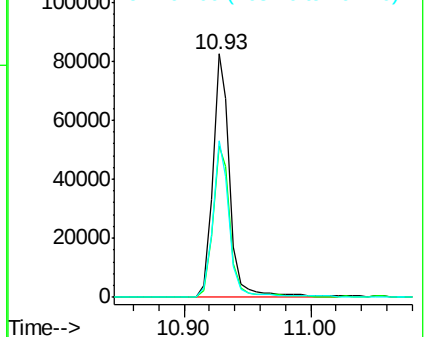
264 64.2 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 44.771 ng

RT: 11.14 min Scan# 1556

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

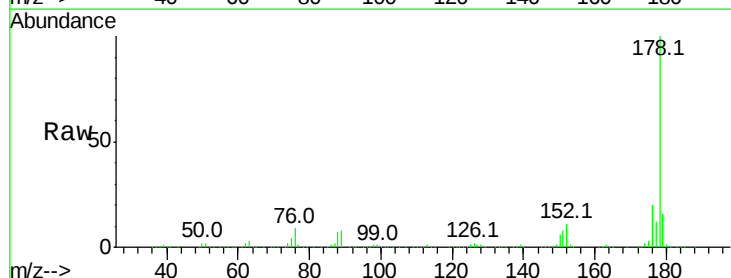
Tgt Ion:178 Resp: 494427

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

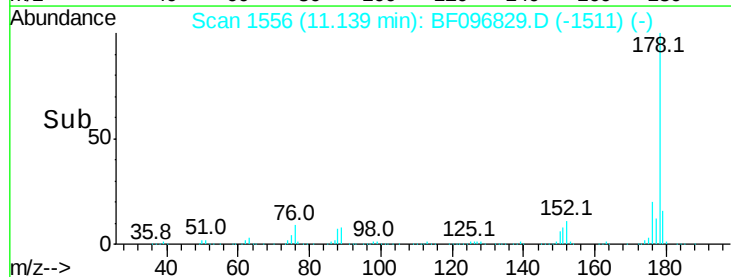
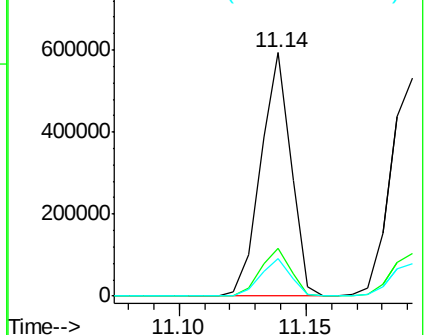
179 15.6 12.6 19.0

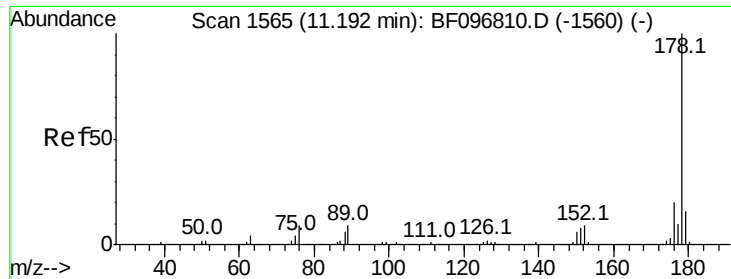


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

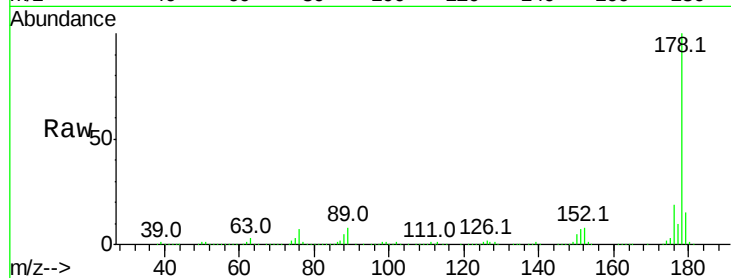




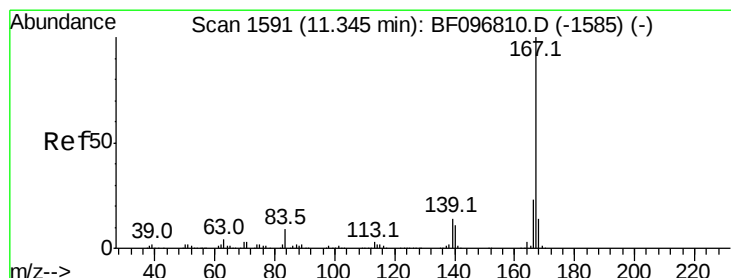
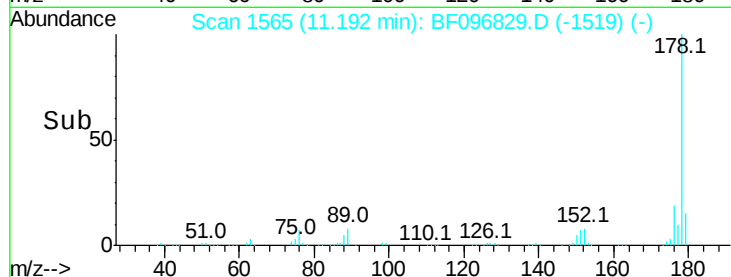
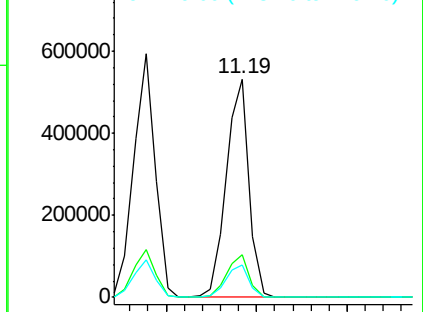
#71
 Anthracene
 Concen: 41.444 ng
 RT: 11.19 min Scan# 1565
 Delta R.T. -0.03 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB04AMS

Tot Ion:178 Resp: 462746
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 14.8 12.7 19.1

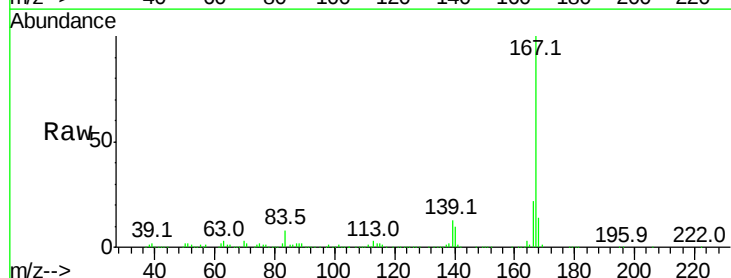


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

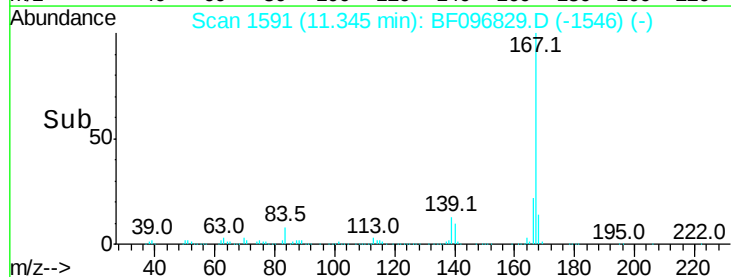
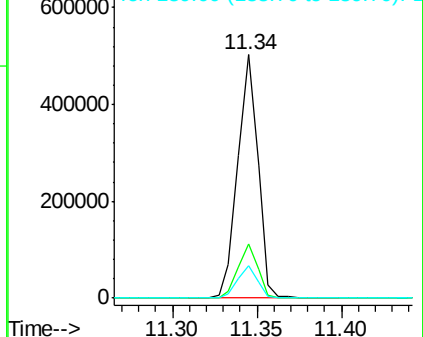


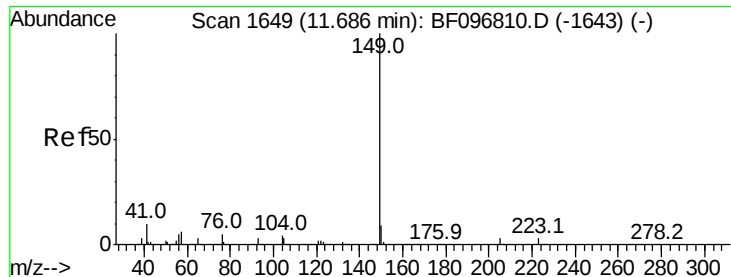
#72
 Carbazole
 Concen: 38.679 ng
 RT: 11.34 min Scan# 1591
 Delta R.T. -0.04 min
 Lab File: BF096829.D
 Acq: 17 Jul 2017 19:46

Tgt Ion:167 Resp: 418228
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.4 11.7 17.5



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: 38.339 ng

RT: 11.69 min Scan# 1649

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

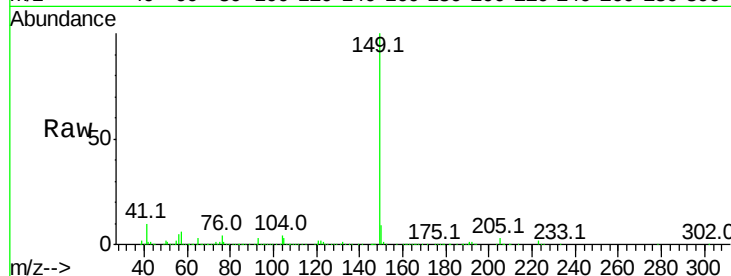
Tot Ion:149 Resp: 516275

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

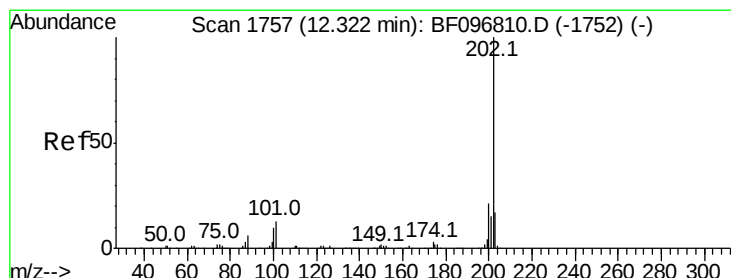
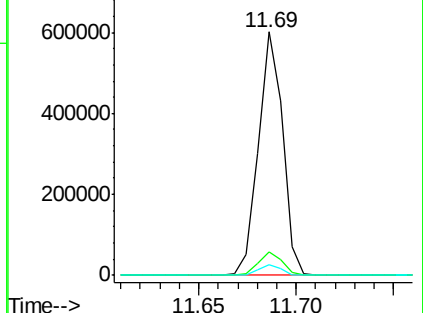
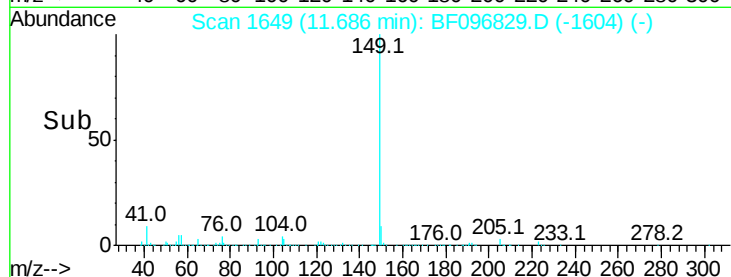
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 61.964 ng

RT: 12.32 min Scan# 1757

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

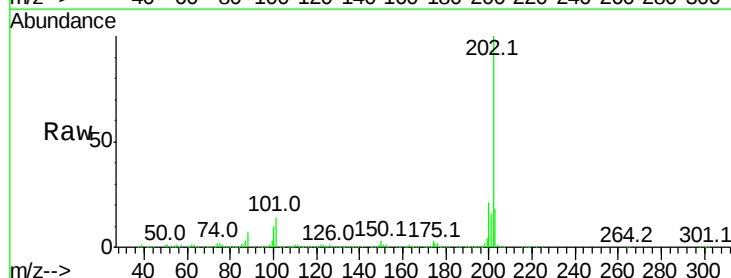
Tgt Ion:202 Resp: 654986

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

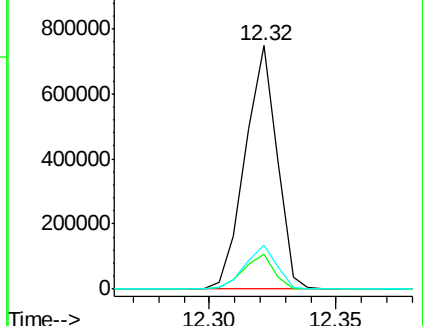
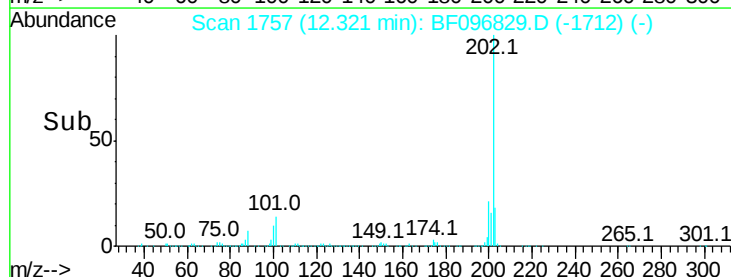
203 17.9 0.0 38.1

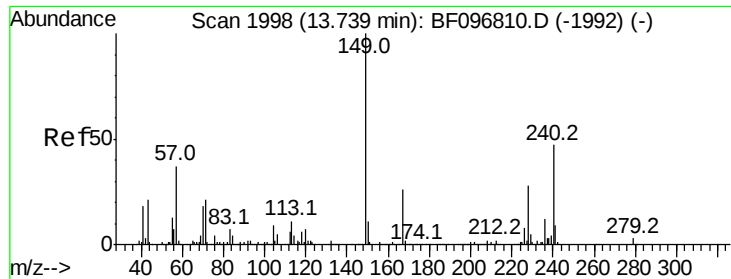


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

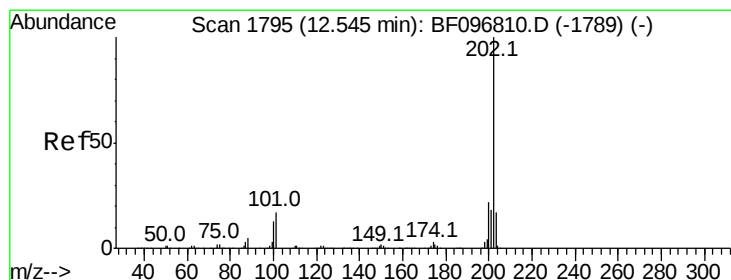
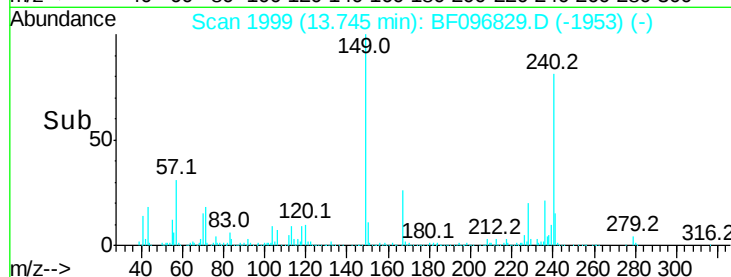
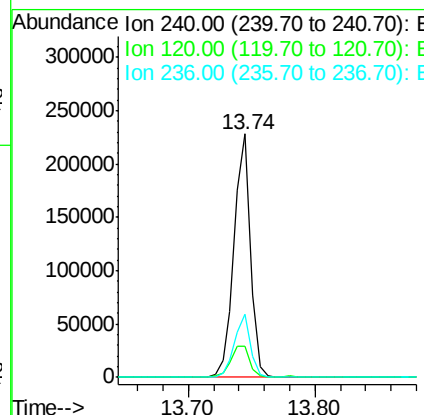
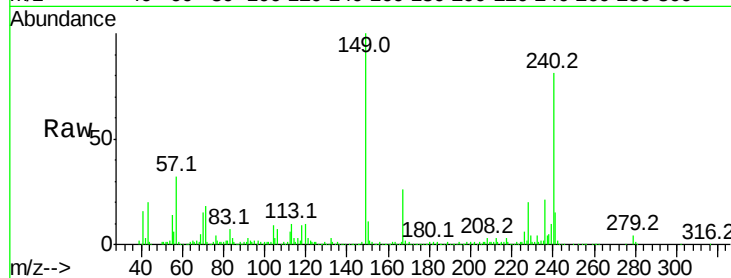




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 1999
Delta R.T. -0.03 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

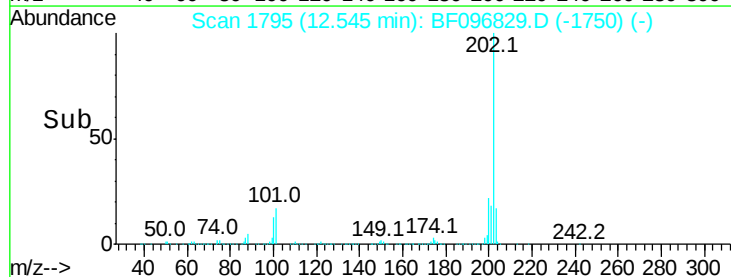
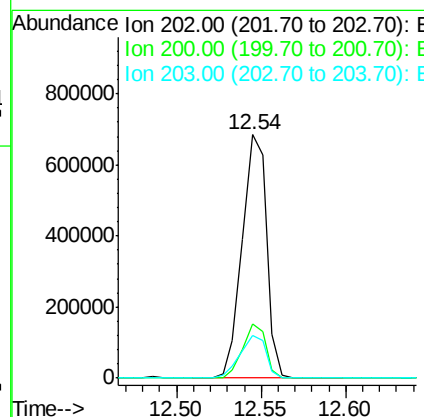
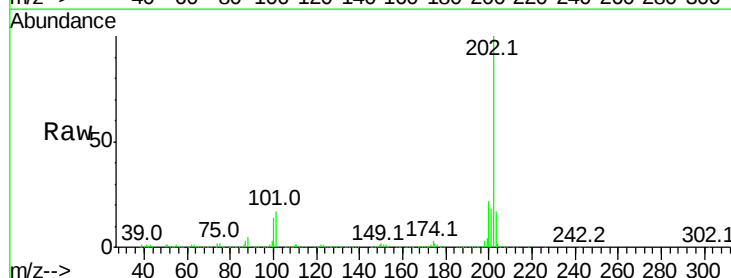
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

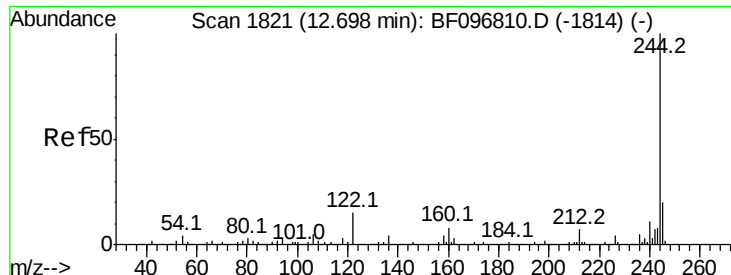
Tot Ion:240 Resp: 203940
Ion Ratio Lower Upper
240 100
120 12.8 5.8 8.8#
236 25.8 20.5 30.7



#77
Pyrene
Concen: 37.264 ng
RT: 12.54 min Scan# 1795
Delta R.T. -0.04 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:202 Resp: 689706
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.4 14.4 21.6





#78

Terphenyl-d14

Concen: 53.852 ng

RT: 12.70 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

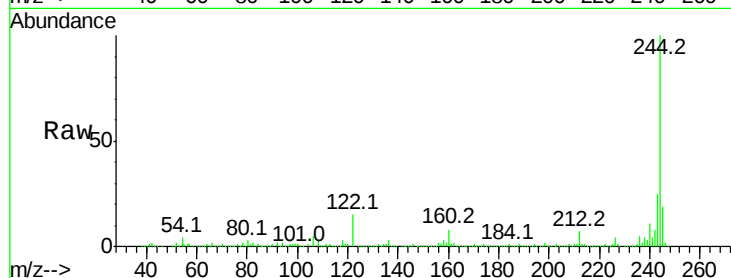
Tot Ion:244 Resp: 633265

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

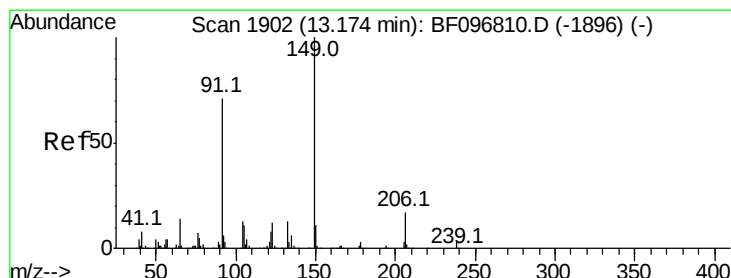
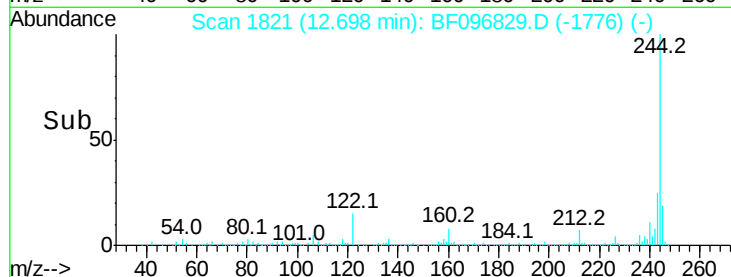
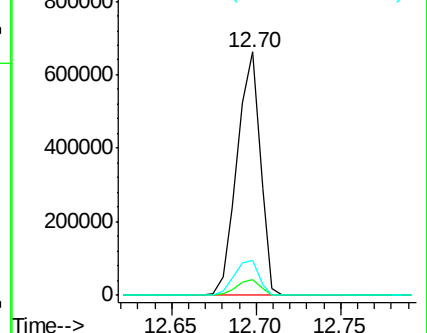
122 14.6 10.3 15.5



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: 62.820 ng

RT: 13.17 min Scan# 1902

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

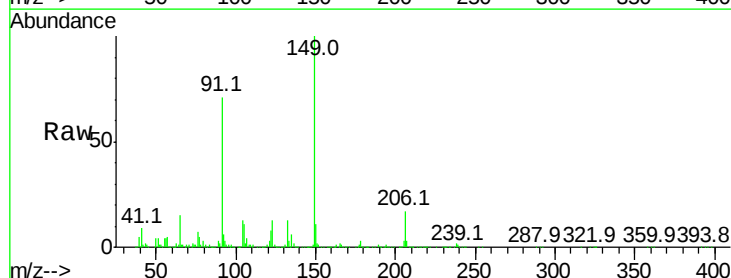
Tgt Ion:149 Resp: 276223

Ion Ratio Lower Upper

149 100

91 70.7 45.0 67.4#

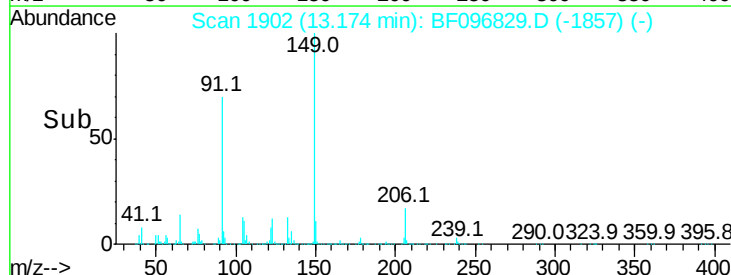
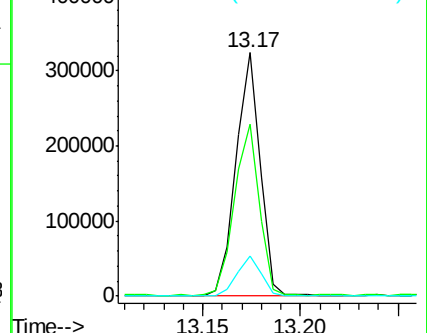
206 16.6 17.0 25.6#

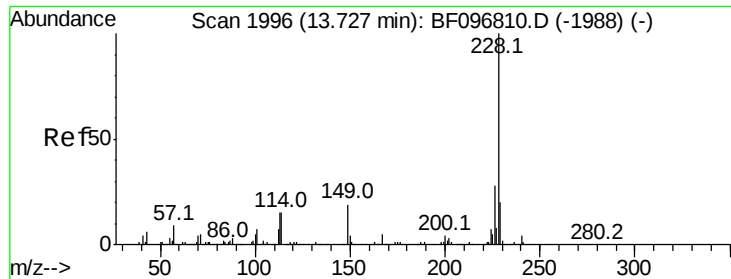


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.902 ng

RT: 13.73 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

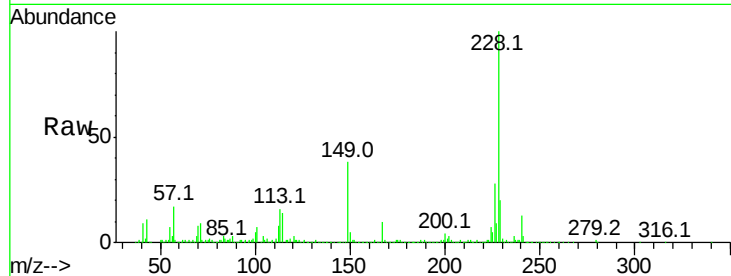
Tot Ion:228 Resp: 545160

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

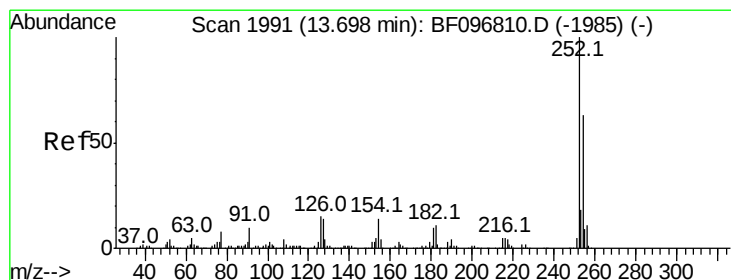
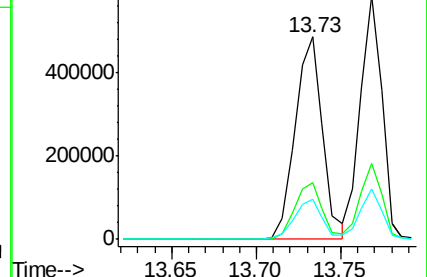
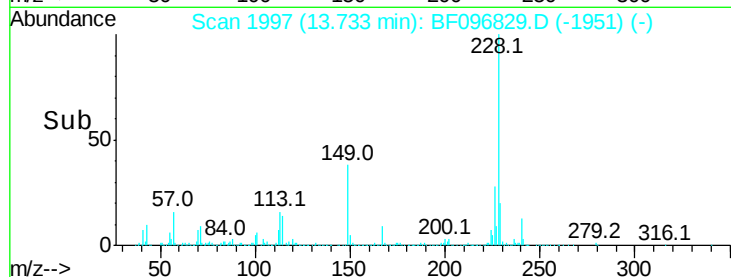
229 19.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 10.725 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

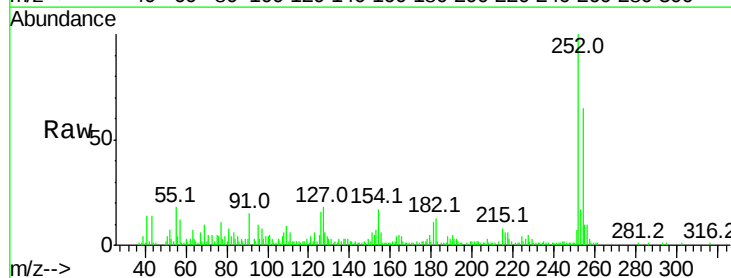
Tgt Ion:252 Resp: 49006

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

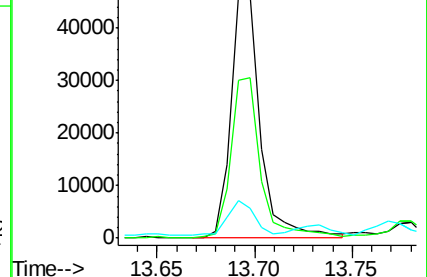
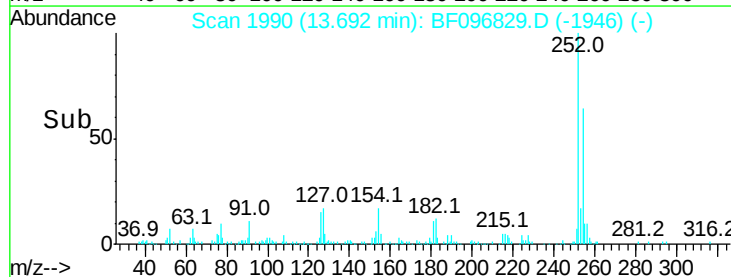
126 15.7 15.8 23.8#

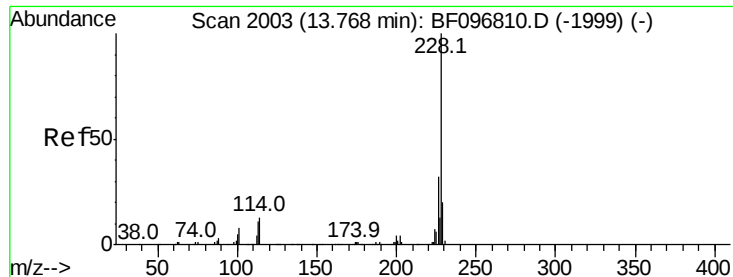


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.581 ng

RT: 13.77 min Scan# 2003

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

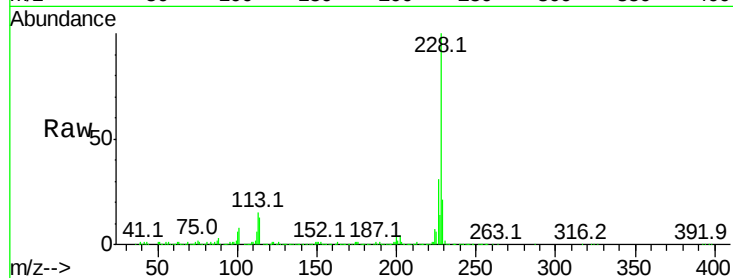
Tot Ion:228 Resp: 520161

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

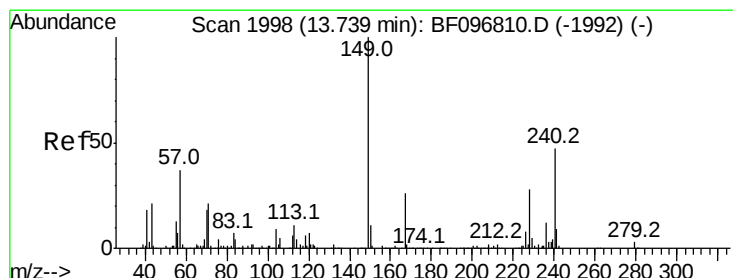
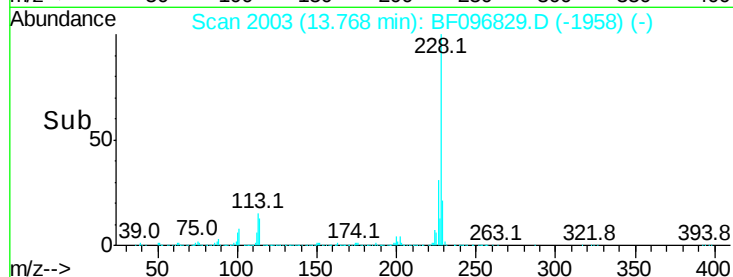
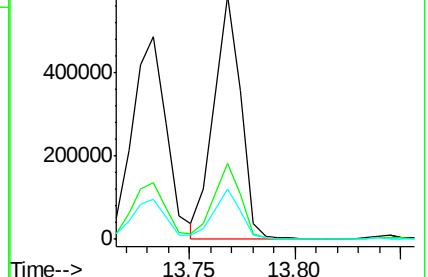
229 20.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 30.942 ng

RT: 13.74 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

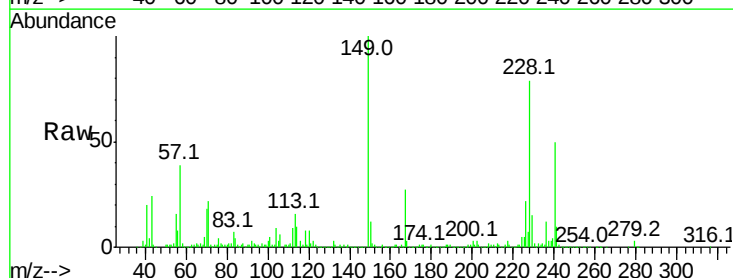
Tgt Ion:149 Resp: 331376

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

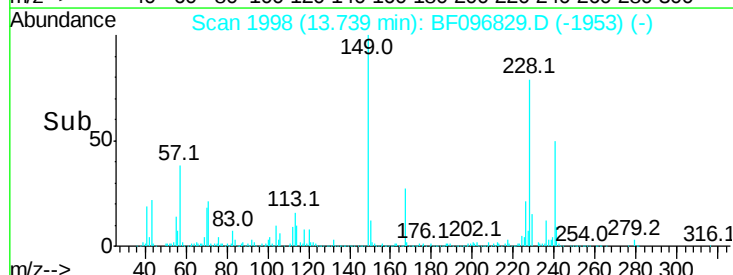
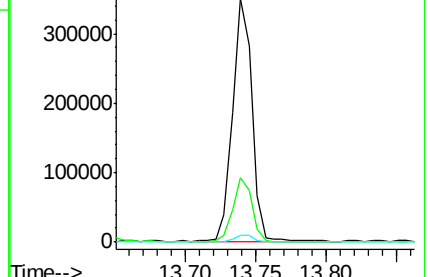
279 2.8 1.9 2.9

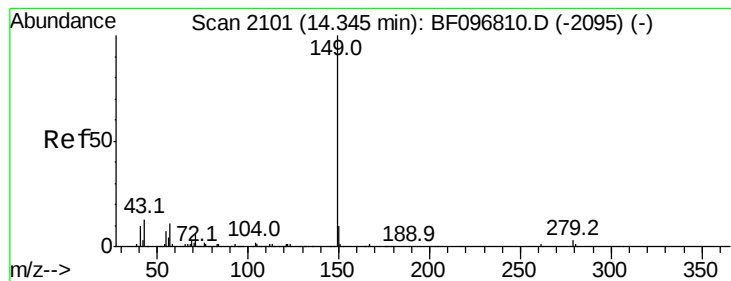


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 36.037 ng

RT: 14.35 min Scan# 2102

Delta R.T. -0.04 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

Instrument :

BNA_F

ClientSampleId :

NB-SB04AMS

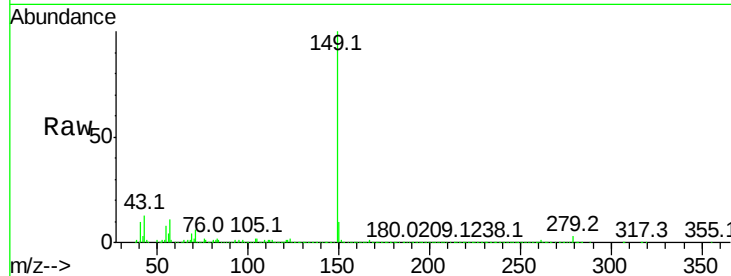
Tot Ion:149 Resp: 637952

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

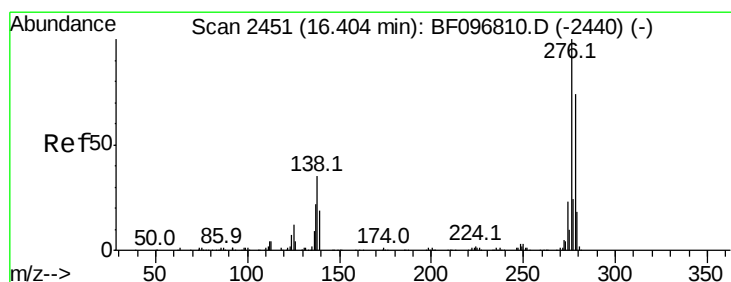
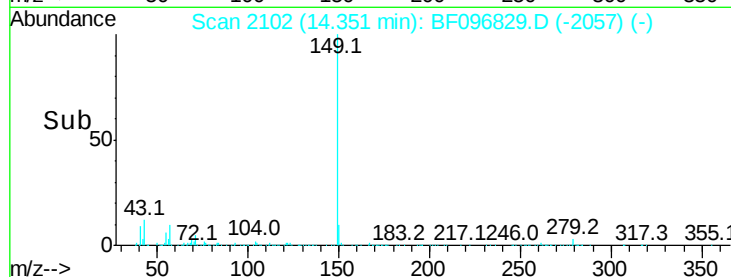
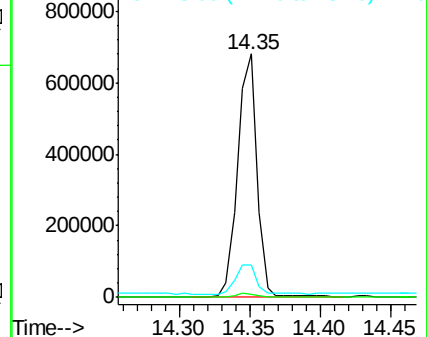
43 12.9 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 28.980 ng

RT: 16.42 min Scan# 2453

Delta R.T. -0.05 min

Lab File: BF096829.D

Acq: 17 Jul 2017 19:46

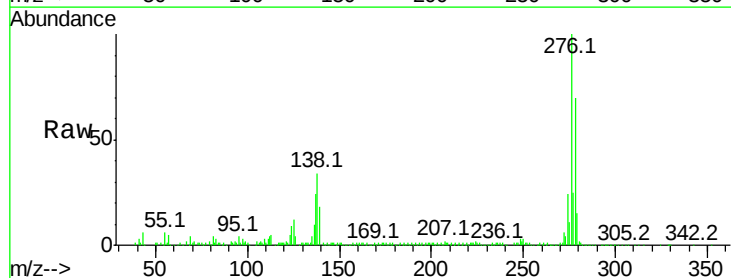
Tgt Ion:276 Resp: 320681

Ion Ratio Lower Upper

276 100

138 34.1 27.8 41.6

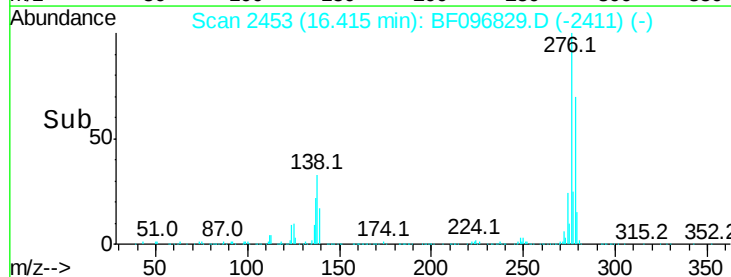
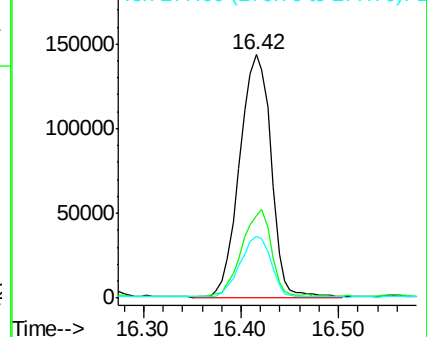
277 25.3 20.2 30.4

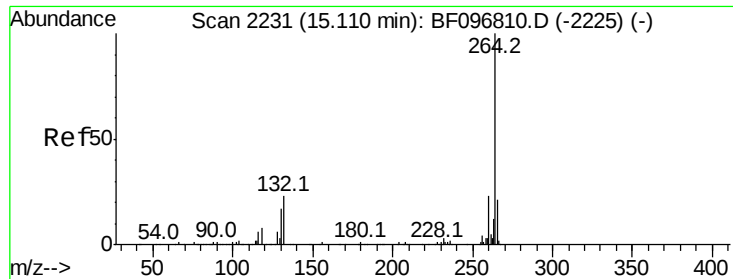


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

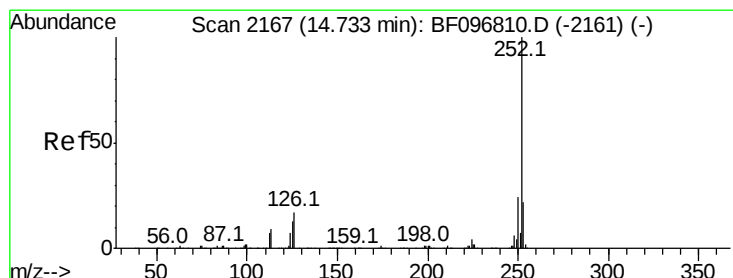
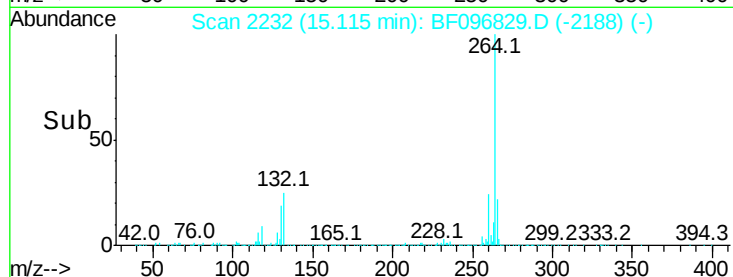
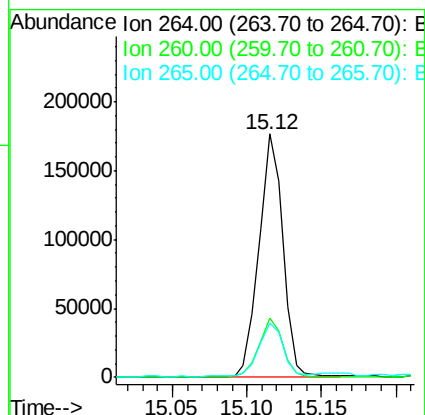
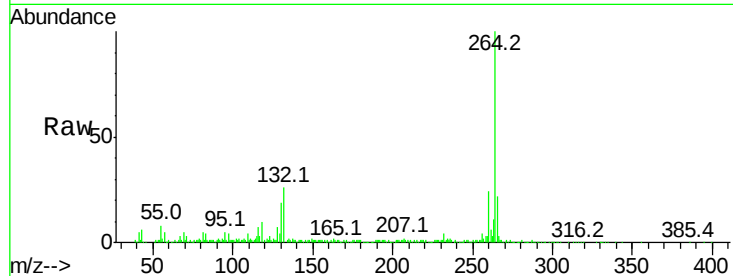




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.12 min Scan# 2232
Delta R.T. -0.04 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

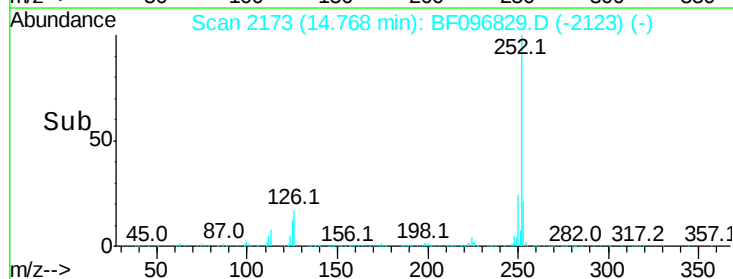
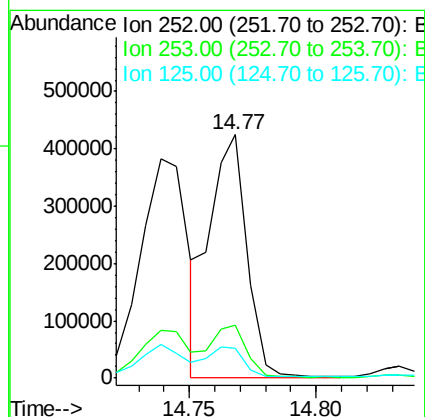
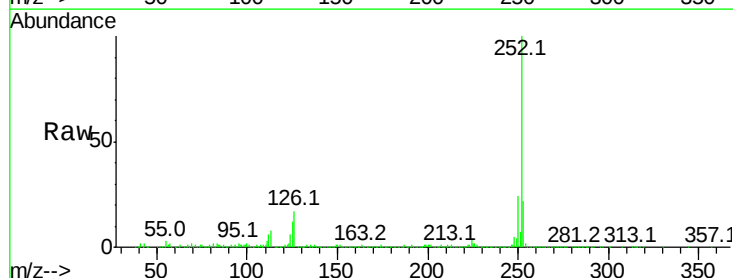
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

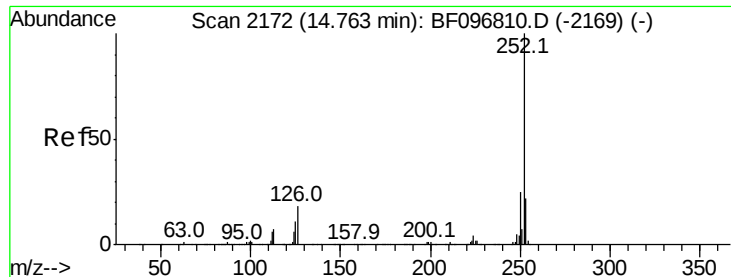
Tot Ion:264 Resp: 193777
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 22.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 36.903 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:252 Resp: 431284
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 12.5 9.8 14.8

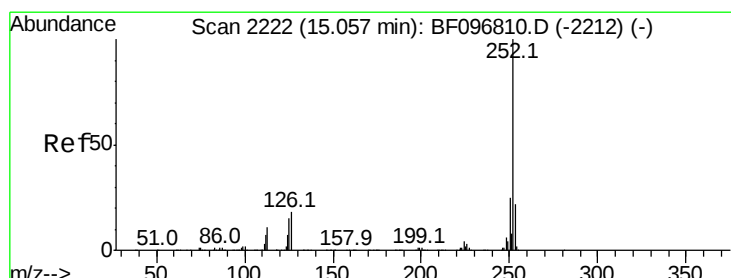
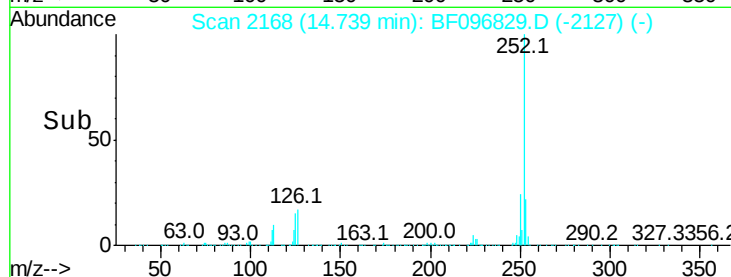
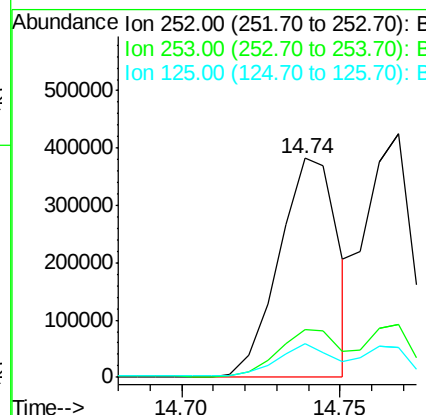
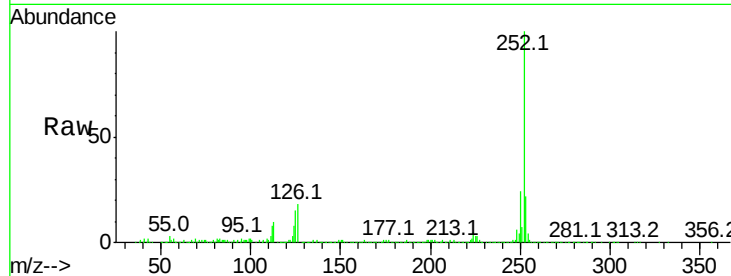




#88
Benzo(k)fluoranthene
Concen: 44.439 ng
RT: 14.74 min Scan# 2168
Delta R.T. -0.06 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

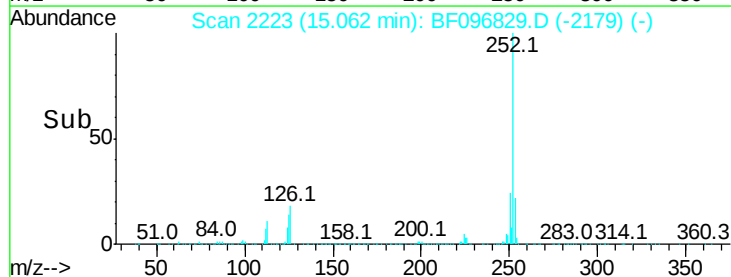
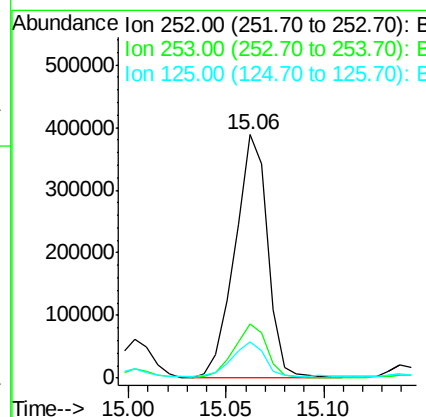
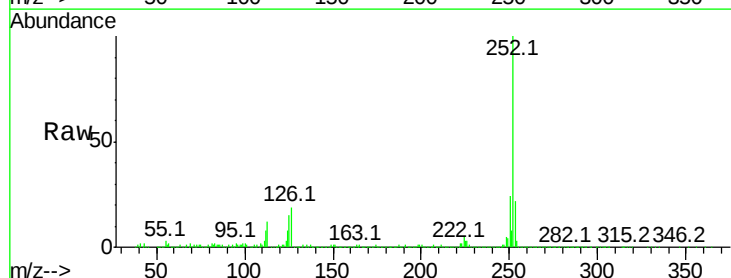
Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

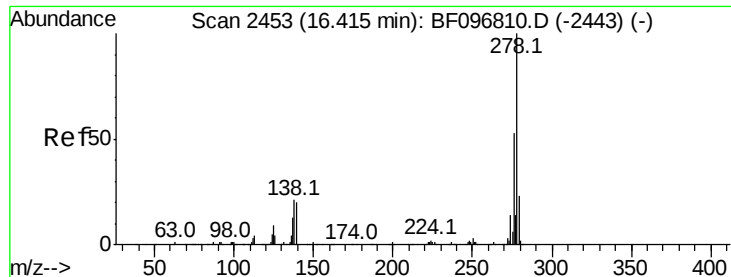
Tot Ion:252 Resp: 491807
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 15.1 13.1 19.7



#89
Benzo(a)pyrene
Concen: 41.879 ng
RT: 15.06 min Scan# 2223
Delta R.T. -0.04 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:252 Resp: 448897
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 14.8 11.0 16.4

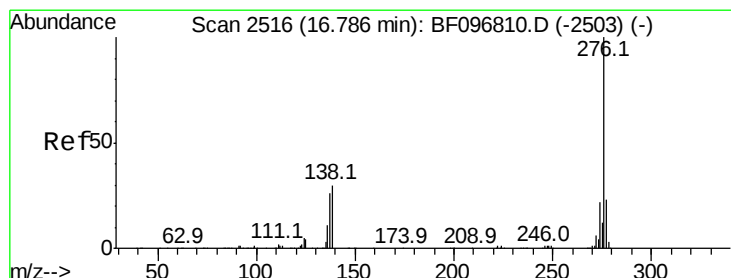
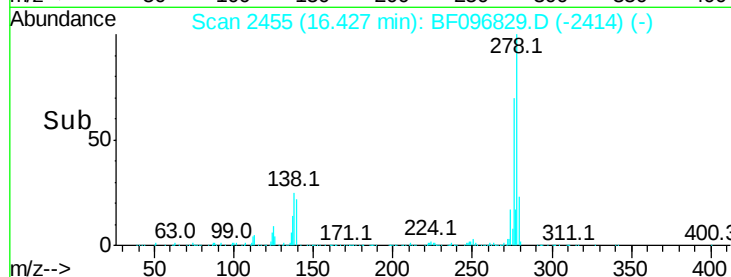
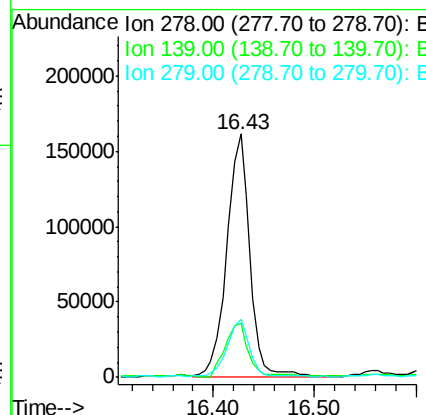
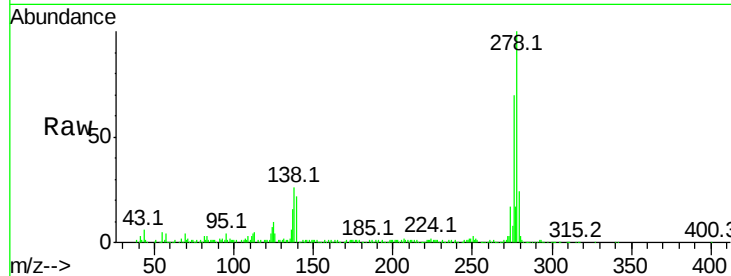




#90
Dibenzo(a,h)anthracene
Concen: 25.532 ng
RT: 16.43 min Scan# 2455
Delta R.T. -0.06 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Instrument :
BNA_F
ClientSampleId :
NB-SB04AMS

Tot Ion:278 Resp: 251827
Ion Ratio Lower Upper
278 100
139 22.4 16.6 24.8
279 23.6 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 25.111 ng
RT: 16.80 min Scan# 2519
Delta R.T. -0.06 min
Lab File: BF096829.D
Acq: 17 Jul 2017 19:46

Tgt Ion:276 Resp: 265222
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 28.8 25.4 38.0

