

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096903.D
 Acq On : 20 Jul 2017 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 21 03:21:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	93194	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	399330	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	177664	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	344198	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	227325	20.00	ng	-0.02
86) Perylene-d12	15.07	264	220498	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	476078	76.81	ng	-0.03
7) Phenol-d6	6.22	99	569390	76.55	ng	-0.03
23) Nitrobenzene-d5	7.14	82	514057	79.74	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	126284	83.27	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	902372	80.25	ng	-0.03
78) Terphenyl-d14	12.66	244	853068	65.08	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	132344	41.497	ng	# 76
3) Pyridine	2.77	79	257957	38.486	ng	# 61
4) n-Nitrosodimethylamine	2.73	42	152979	40.813	ng	# 81
6) Aniline	6.23	93	345835	37.747	ng	# 45
8) 2-Chlorophenol	6.36	128	266751	39.893	ng	# 96
9) Benzaldehyde	6.11	77	156186	36.330	ng	# 99
10) Phenol	6.24	94	326892	38.878	ng	# 84
11) bis(2-Chloroethyl)ether	6.32	93	244382	38.650	ng	# 94
12) 1,3-Dichlorobenzene	6.51	146	282543	39.752	ng	# 100
13) 1,4-Dichlorobenzene	6.59	146	286564	39.812	ng	# 95
14) 1,2-Dichlorobenzene	6.75	146	262801	40.141	ng	# 95
15) Benzyl Alcohol	6.72	79	193935	39.826	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	487448	37.355	ng	# 97
17) 2-Methylphenol	6.85	107	204696	39.367	ng	# 96
18) Hexachloroethane	7.08	117	101294	39.687	ng	# 81
19) n-Nitroso-di-n-propylamine	7.00	70	171268	38.221	ng	# 82
20) 3+4-Methylphenols	7.00	107	260771	41.329	ng	# 62
22) Acetophenone	6.99	105	354184	39.684	ng	# 98
24) Nitrobenzene	7.16	77	265942	39.885	ng	# 94
25) Isophorone	7.40	82	464436	38.725	ng	# 95
26) 2-Nitrophenol	7.47	139	150312	40.543	ng	# 89
27) 2,4-Dimethylphenol	7.53	122	236870	38.836	ng	# 97
28) bis(2-Chloroethoxy)methane	7.62	93	311852	38.480	ng	# 99
29) 2,4-Dichlorophenol	7.72	162	220605	39.957	ng	# 97
30) 1,2,4-Trichlorobenzene	7.80	180	210800	40.157	ng	# 98
31) Naphthalene	7.88	128	755604	39.943	ng	# 99
32) Benzoic acid	7.67	122	165344	42.414	ng	# 89
33) 4-Chloroaniline	7.93	127	310898	41.481	ng	# 94
34) Hexachlorobutadiene	8.00	225	109151	38.951	ng	# 97
35) Caprolactam	8.32	113	69427	39.246	ng	# 67
36) 4-Chloro-3-methylphenol	8.43	107	241646	40.705	ng	# 89
37) 2-Methylnaphthalene	8.57	142	486501	40.339	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	194258	40.448	ng	# 99
40) Hexachlorocyclopentadiene	8.73	237	71322	42.009	ng	# 98

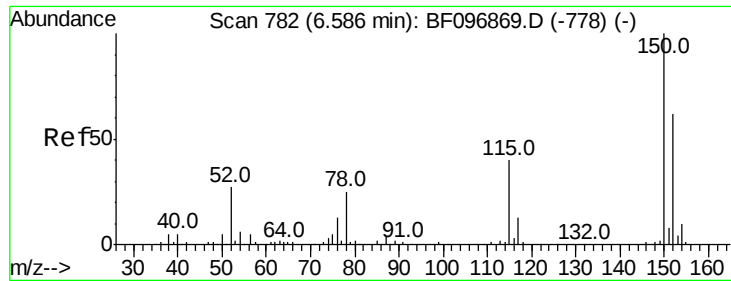
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	142475	40.218	nq	97
43) 2,4,5-Trichlorophenol	8.90	196	144767	40.519	nq	# 93
45) 1,1'-Biphenyl	9.03	154	610598	40.073	nq	98
46) 2-Chloronaphthalene	9.06	162	448319	39.957	nq	95
47) 2-Nitroaniline	9.15	65	160856	41.708	nq	96
48) Acenaphthylene	9.47	152	718253	40.177	nq	99
49) Dimethylphthalate	9.34	163	543649	40.639	nq	99
50) 2,6-Dinitrotoluene	9.40	165	119759	41.331	nq	# 80
51) Acenaphthene	9.64	154	419462	39.719	nq	99
52) 3-Nitroaniline	9.56	138	148579	43.285	nq	94
53) 2,4-Dinitrophenol	9.67	184	57062	43.162	nq	# 72
54) Dibenzofuran	9.81	168	578364	39.081	nq	99
55) 4-Nitrophenol	9.74	139	98727	39.369	nq	# 63
56) 2,4-Dinitrotoluene	9.80	165	149817	40.237	nq	# 70
57) Fluorene	10.15	166	458858	41.959	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	101244	40.859	nq	98
59) Diethylphthalate	10.03	149	518377	39.805	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	189755	40.875	nq	95
61) 4-Nitroaniline	10.17	138	145705	45.202	nq	93
62) Azobenzene	10.30	77	467596	40.700	nq	94
64) 4,6-Dinitro-2-methylphenol	10.22	198	86044	39.815	nq	# 80
65) n-Nitrosodiphenylamine	10.27	169	432653	35.164	nq	98
66) 4-Bromophenyl-phenylether	10.63	248	126562	36.015	nq	96
67) Hexachlorobenzene	10.70	284	147942	37.799	nq	95
68) Atrazine	10.80	200	138859	39.614	nq	93
69) Pentachlorophenol	10.90	266	70473	37.272	nq	99
70) Phenanthrene	11.10	178	730646	39.040	nq	99
71) Anthracene	11.16	178	736079	38.900	nq	99
72) Carbazole	11.32	167	747952	40.818	nq	99
73) Di-n-butylphthalate	11.66	149	892309	39.100	nq	98
74) Fluoranthene	12.29	202	724694	40.455	nq	99
76) Benzidine	12.41	184	255365	34.290	nq	# 93
77) Pyrene	12.52	202	764836	37.072	nq	98
79) Butylbenzylphthalate	13.14	149	370729	37.820	nq	# 75
80) Benzo(a)anthracene	13.70	228	574210	40.540	nq	99
81) 3,3'-Dichlorobenzidine	13.66	252	225658	44.304	nq	# 97
82) Chrysene	13.74	228	603653	43.291	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	421822	35.336	nq	99
84) Di-n-octyl phthalate	14.32	149	786217	39.843	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.35	276	457268	35.797	nq	99
87) Benzo(b)fluoranthene	14.70	252	593425	44.623	nq	98
88) Benzo(k)fluoranthene	14.73	252	517396	41.086	nq	98
89) Benzo(a)pyrene	15.02	252	482937	39.594	nq	99
90) Dibenzo(a,h)anthracene	16.36	278	367514	32.746	nq	96
91) Benzo(g,h,i)perylene	16.73	276	397179	33.048	nq	99

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

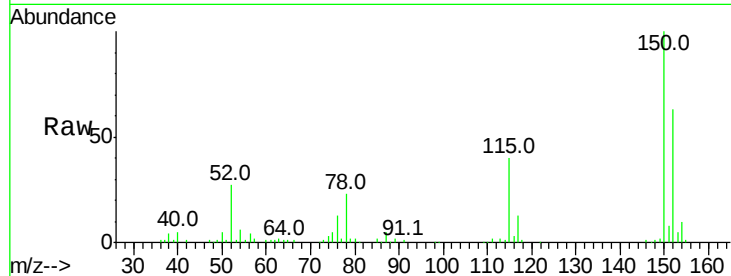


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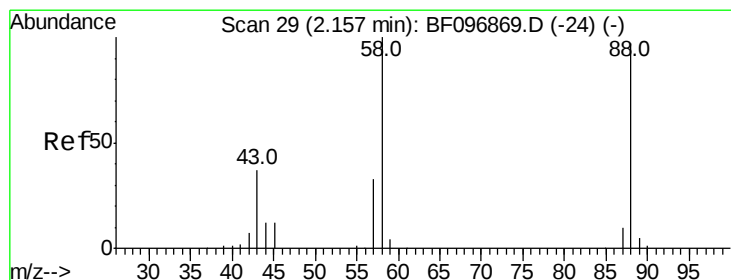
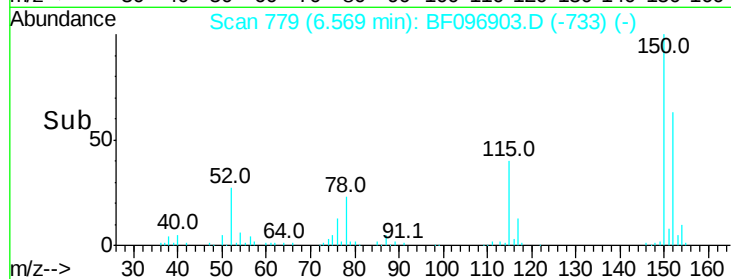
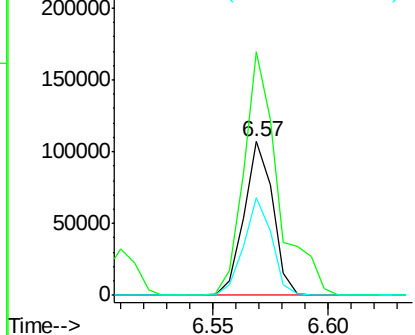
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 93194
Ion Ratio Lower Upper
152 100
150 158.4 126.2 189.2
115 63.2 52.2 78.2



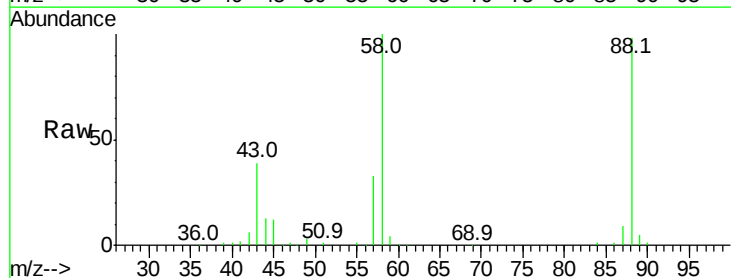
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



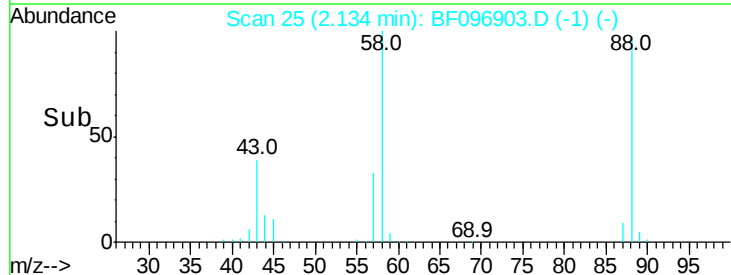
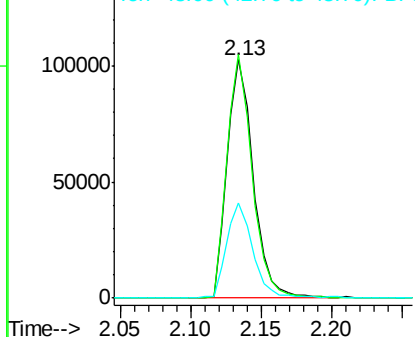
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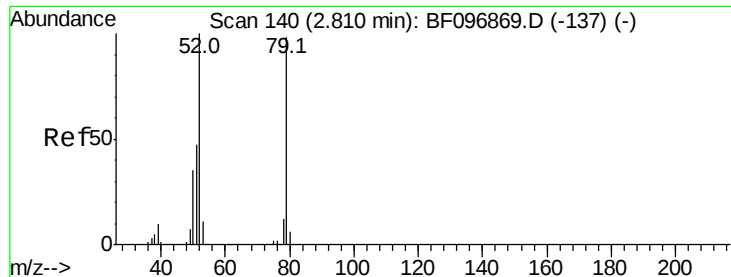
1,4-Dioxane
Concen: 41.497 ng
RT: 2.13 min Scan# 25
Delta R.T. -0.05 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 88 Resp: 132344
Ion Ratio Lower Upper
88 100
58 98.7 61.4 92.0#
43 40.3 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

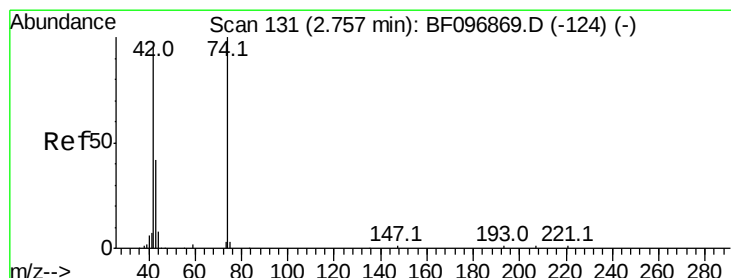
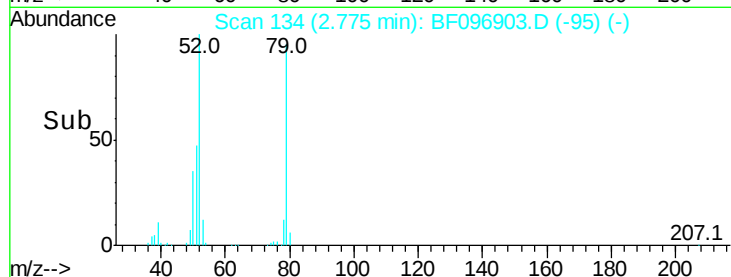
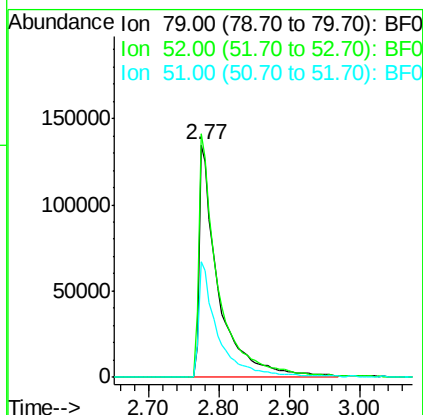
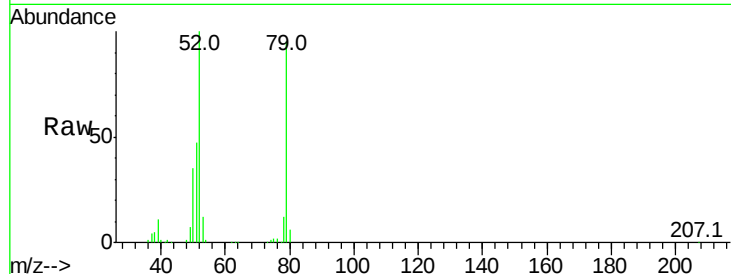




#3
 Pvridine
 Concen: 38.486 ng
 RT: 2.77 min Scan# 134
 Delta R.T. -0.07 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

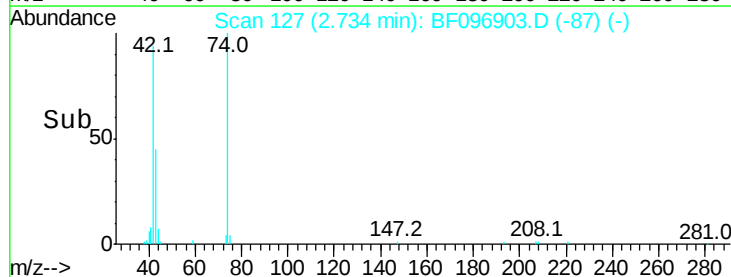
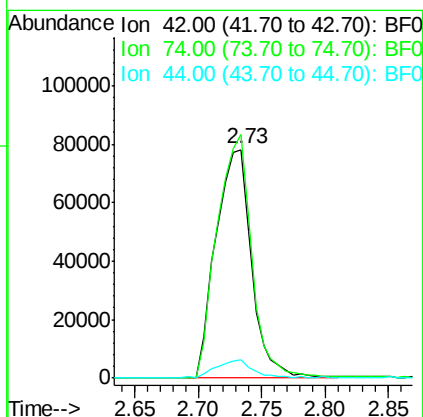
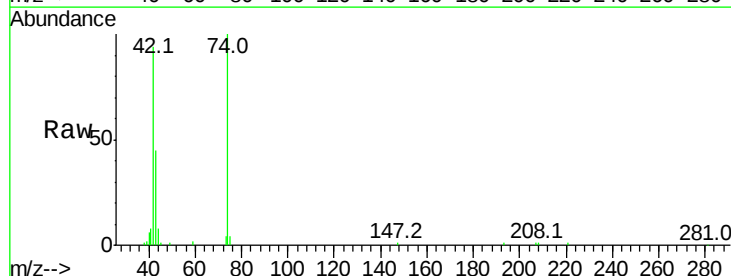
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

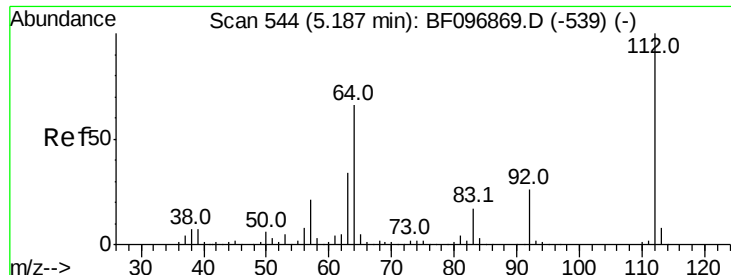
Tot Ion: 79 Resp: 257957
 Ion Ratio Lower Upper
 79 100
 52 104.8 54.8 82.2#
 51 49.7 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 40.813 ng
 RT: 2.73 min Scan# 127
 Delta R.T. -0.06 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion: 42 Resp: 152979
 Ion Ratio Lower Upper
 42 100
 74 106.6 103.9 155.9
 44 8.3 5.7 8.5





#5

2-Fluorophenol

Concen: 76.810 ng

RT: 5.17 min Scan# 541

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

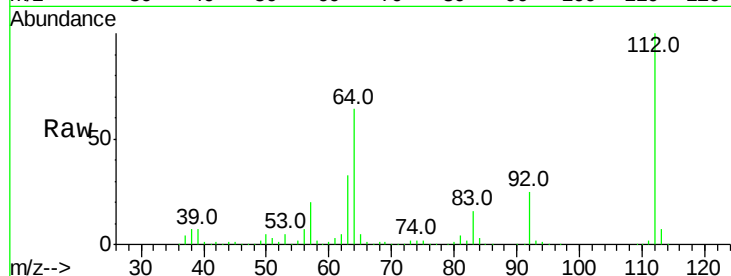
Tot Ion:112 Resp: 476078

Ion Ratio Lower Upper

112 100

64 63.6 46.0 69.0

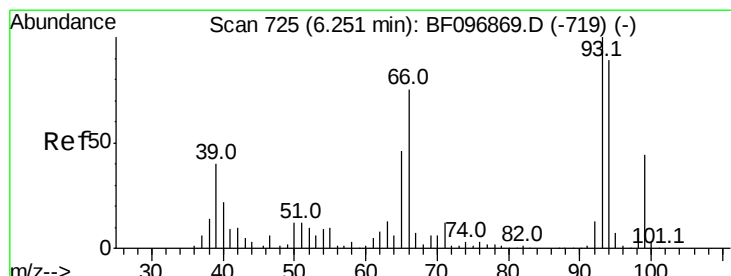
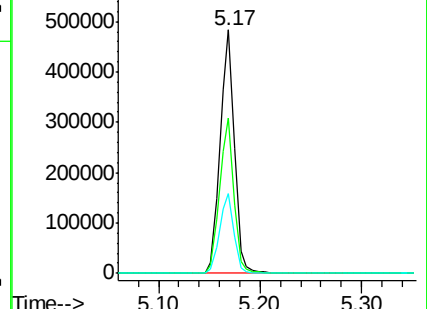
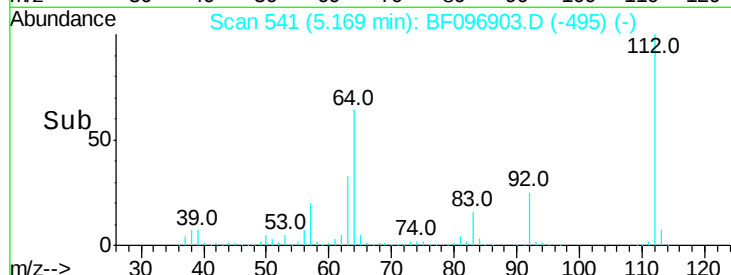
63 32.8 23.4 35.0



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: 37.747 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

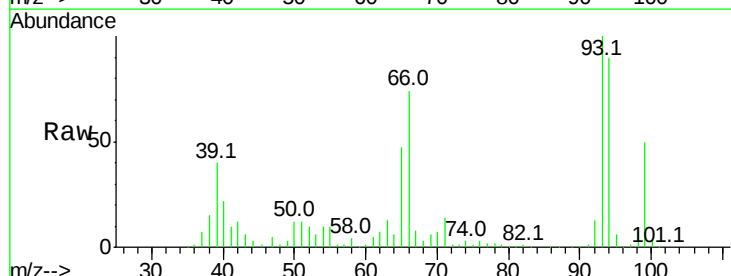
Tgt Ion: 93 Resp: 345835

Ion Ratio Lower Upper

93 100

66 74.5 32.9 49.3#

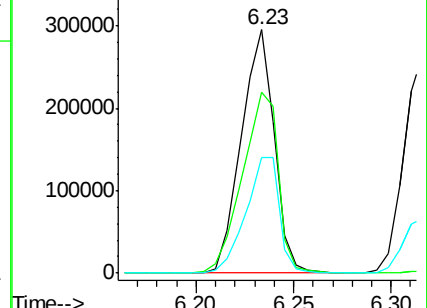
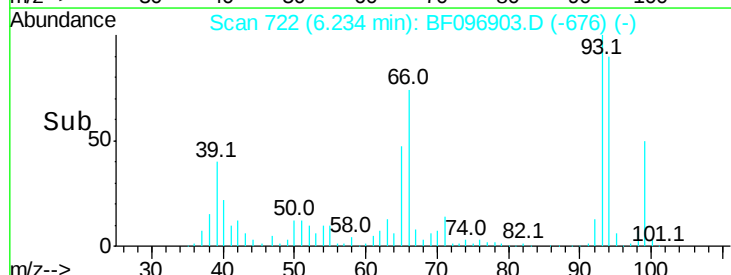
65 47.4 16.0 24.0#

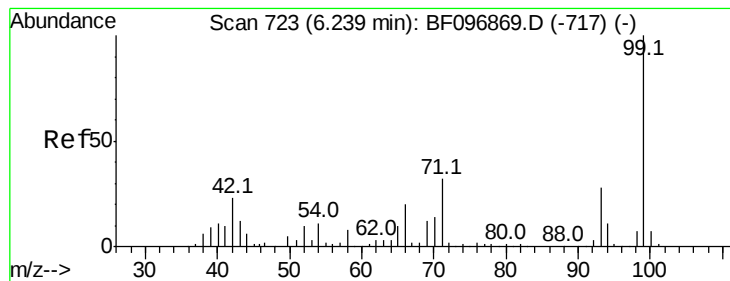


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.552 ng

RT: 6.22 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

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ClientSampleId :

SSTDCCC040

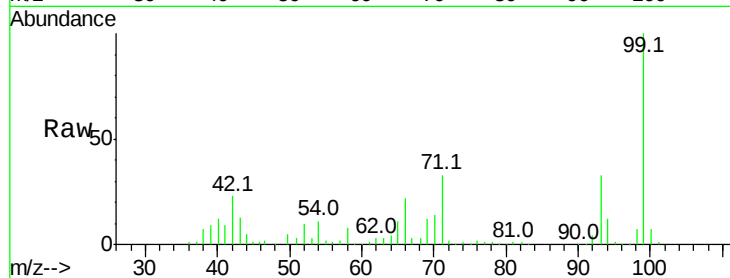
Tot Ion: 99 Resp: 569390

Ion Ratio Lower Upper

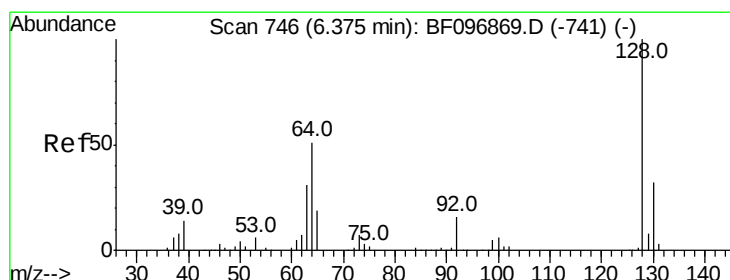
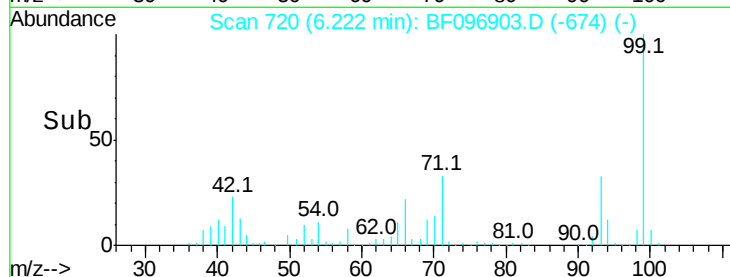
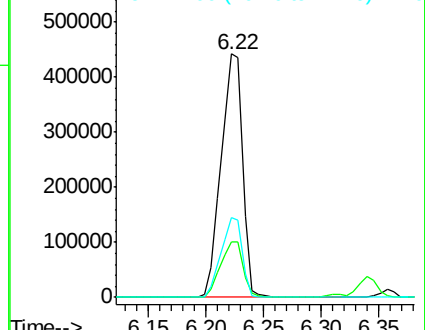
99 100

42 22.8 13.5 20.3#

71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.893 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

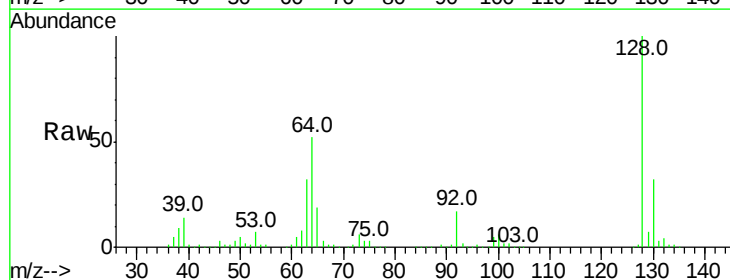
Tgt Ion: 128 Resp: 266751

Ion Ratio Lower Upper

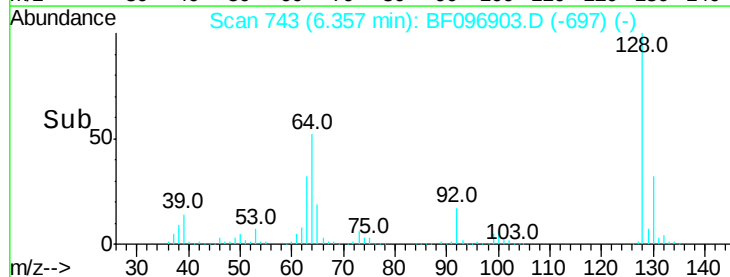
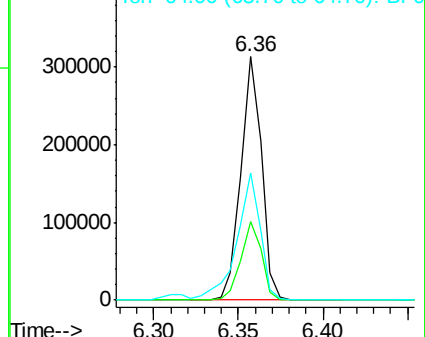
128 100

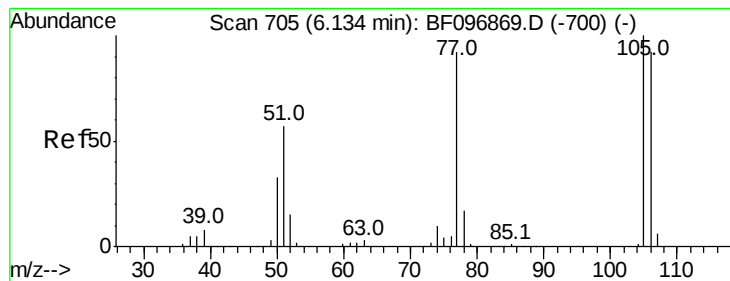
130 32.3 12.9 52.9

64 52.1 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.330 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

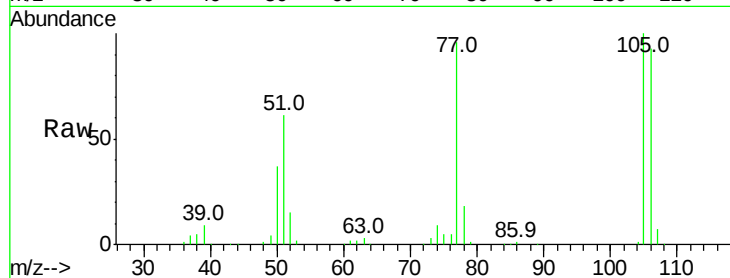
Tot Ion: 77 Resp: 156186

Ion Ratio Lower Upper

77 100

105 104.7 83.8 123.8

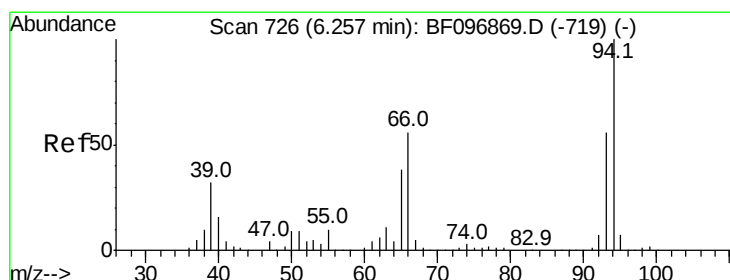
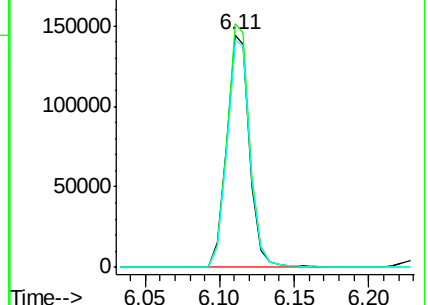
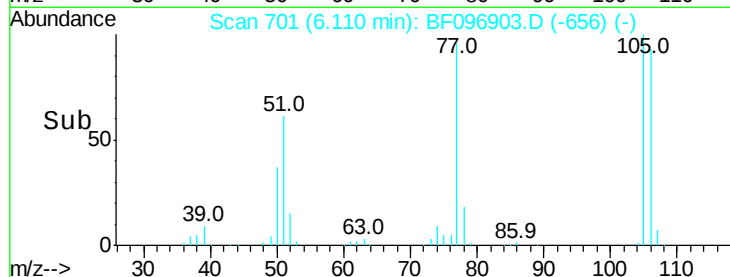
106 97.7 79.1 119.1



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: 38.878 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

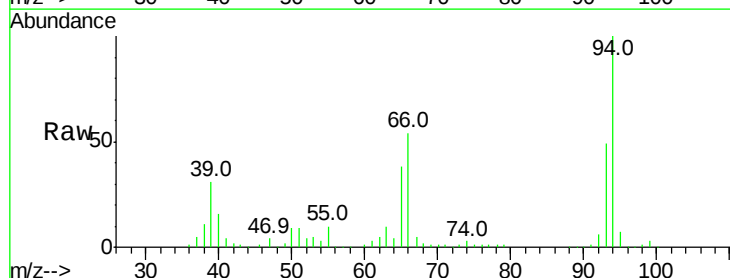
Tgt Ion: 94 Resp: 326892

Ion Ratio Lower Upper

94 100

65 37.6 9.9 49.9

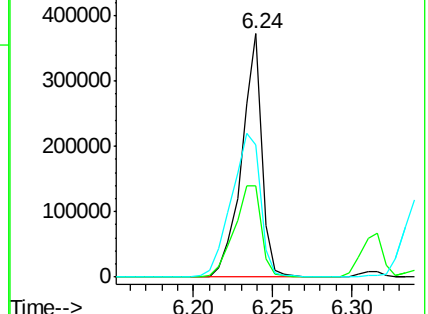
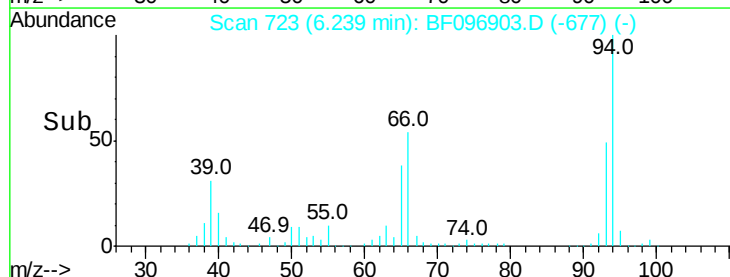
66 54.5 23.1 63.1

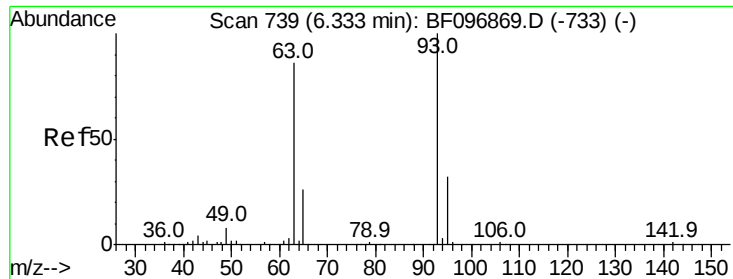


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

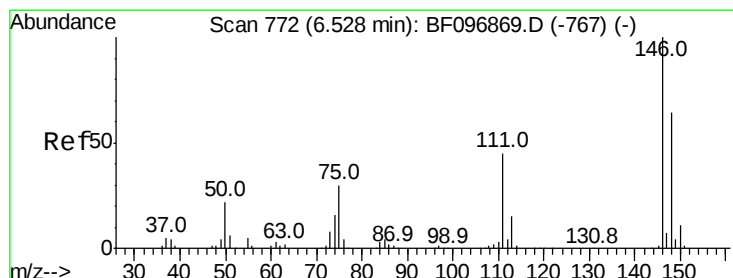
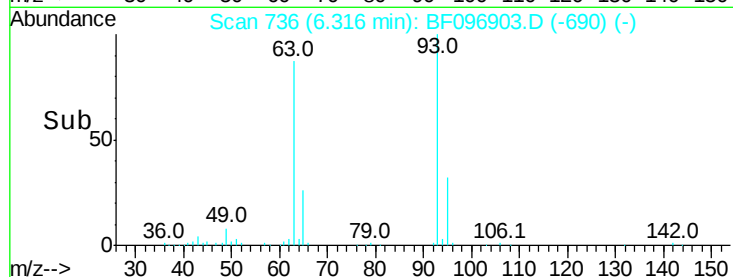
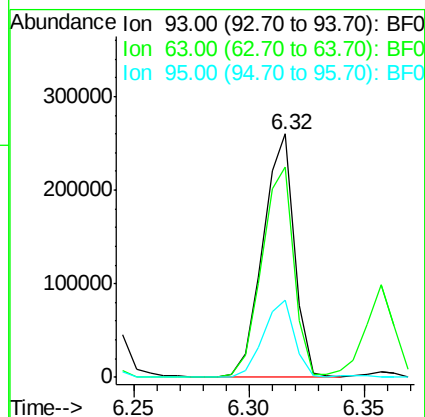
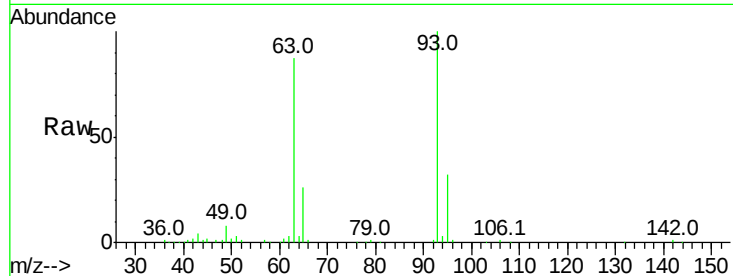




#11
bis(2-Chloroethyl)ether
Concen: 38.650 ng
RT: 6.32 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

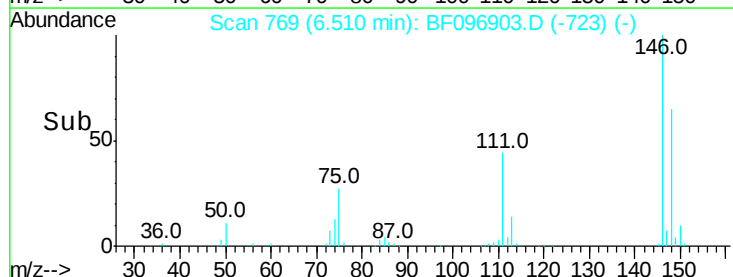
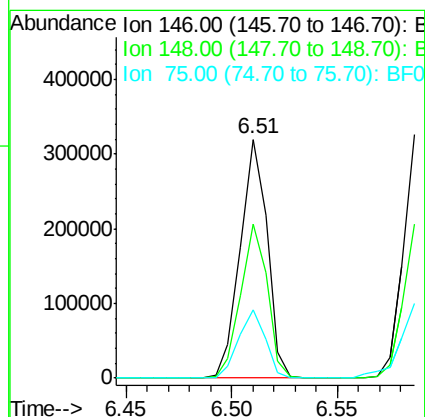
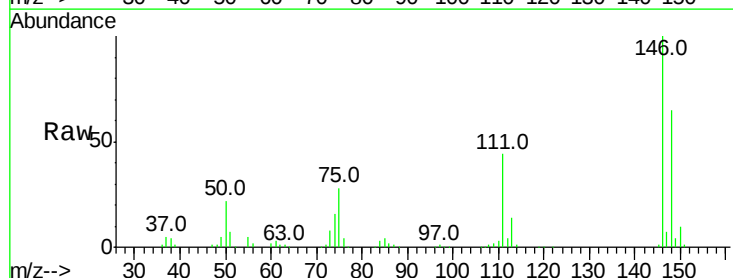
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

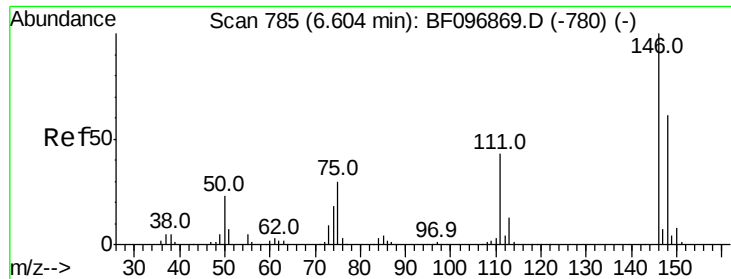
Tot Ion: 93 Resp: 244382
Ion Ratio Lower Upper
93 100
63 86.6 59.2 99.2
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.752 ng
RT: 6.51 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 146 Resp: 282543
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 28.4 23.1 34.7

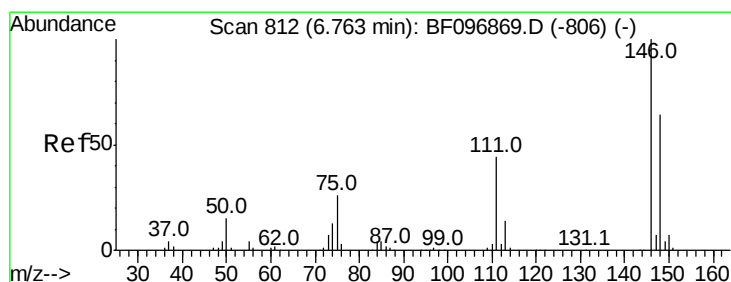
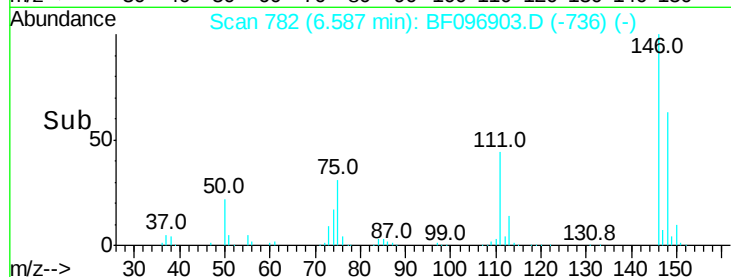
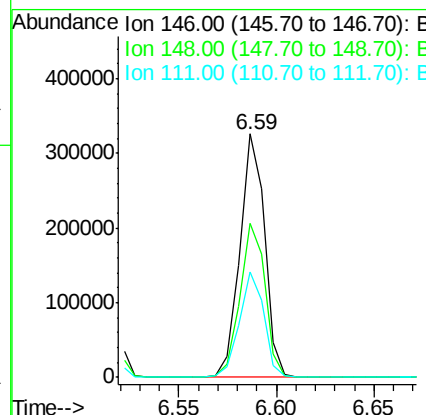
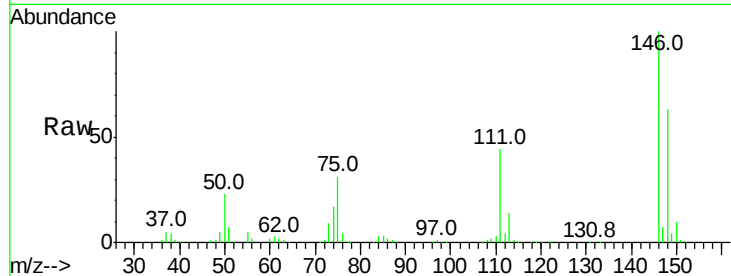




#13
 1,4-Dichlorobenzene
 Concen: 39.812 ng
 RT: 6.59 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

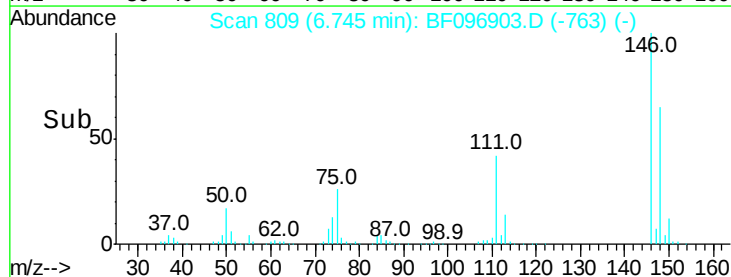
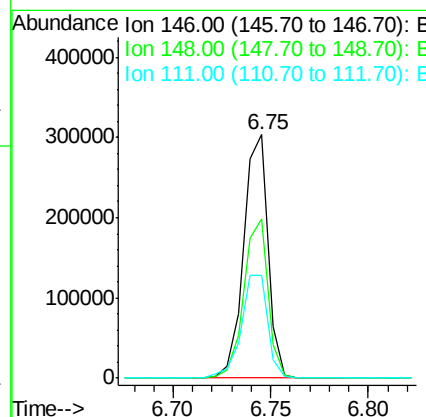
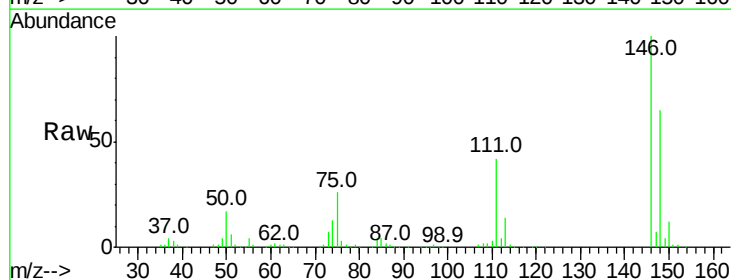
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

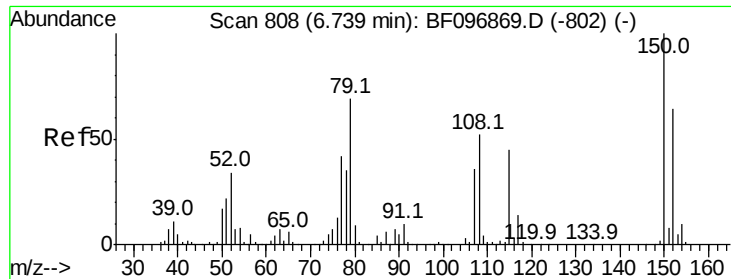
Tot Ion:146 Resp: 286564
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 43.5 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.141 ng
 RT: 6.75 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:146 Resp: 262801
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.4 75.6
 111 42.1 38.2 57.4

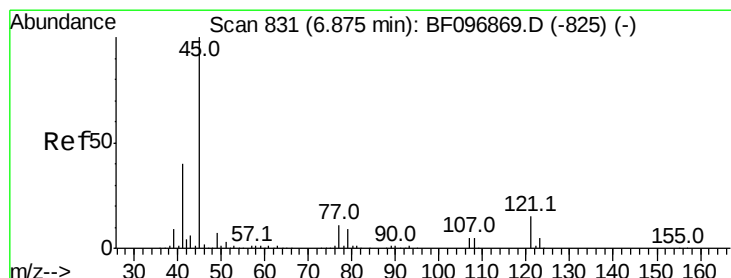
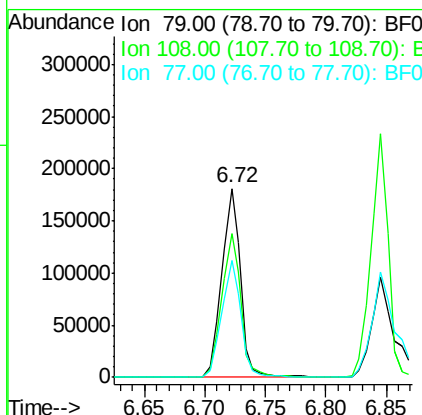
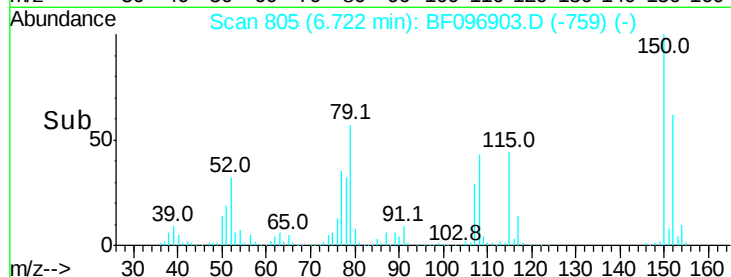
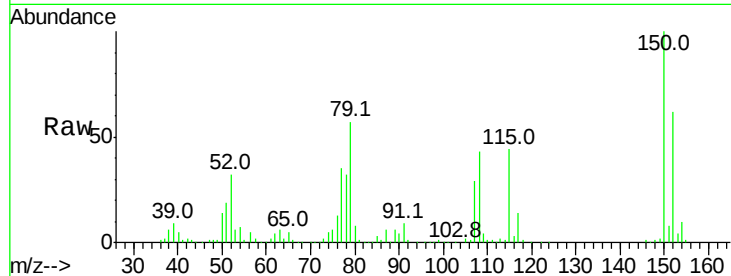




#15
Benzyl Alcohol
Concen: 39.826 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

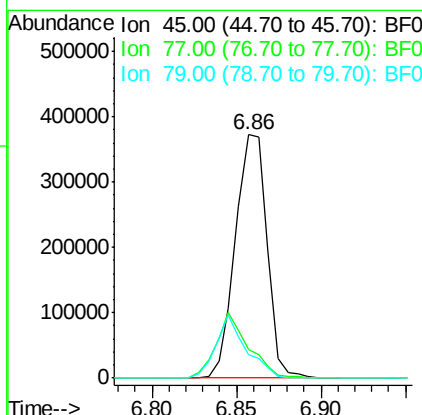
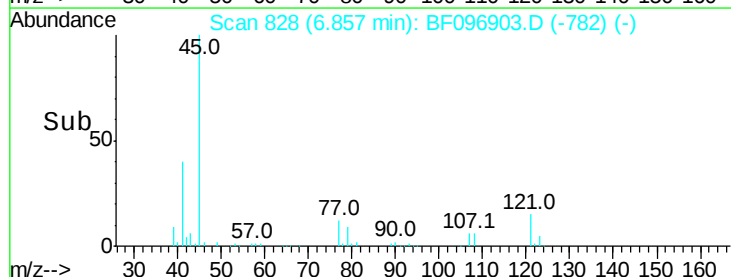
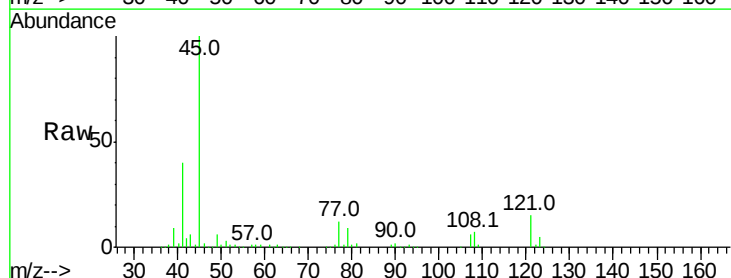
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

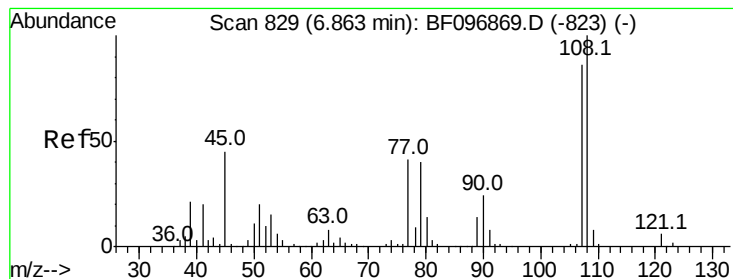
Tot Ion: 79 Resp: 193935
Ion Ratio Lower Upper
79 100
108 76.1 63.4 95.0
77 61.9 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.355 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 45 Resp: 487448
Ion Ratio Lower Upper
45 100
77 11.8 0.0 33.2
79 9.4 0.0 30.0





#17

2-Methylphenol

Concen: 39.367 ng

RT: 6.85 min Scan# 826

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 204696

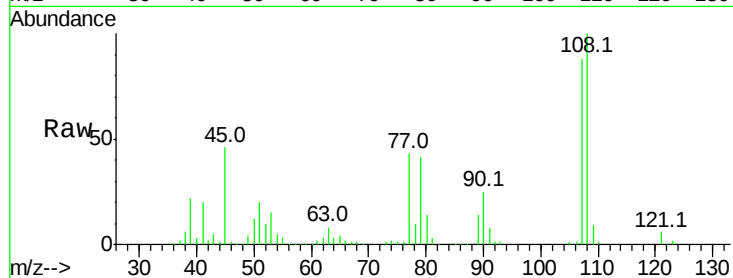
Ion Ratio Lower Upper

107 100

108 113.4 93.4 140.0

77 49.0 35.8 53.6

79 46.5 34.8 52.2

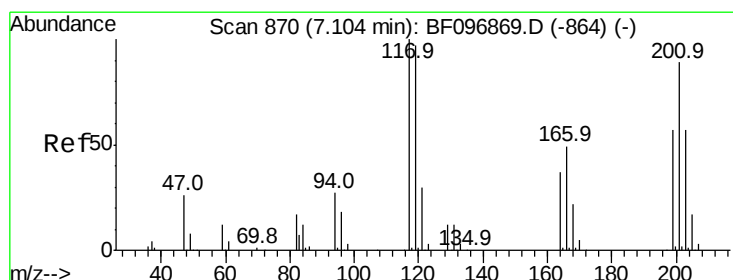
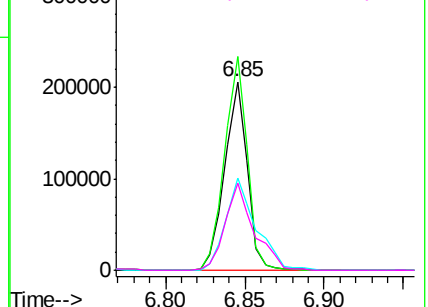
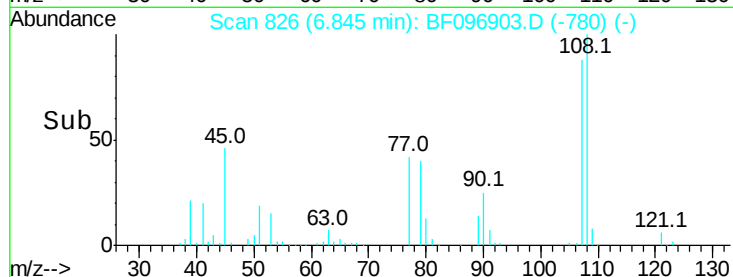


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.687 ng

RT: 7.08 min Scan# 866

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

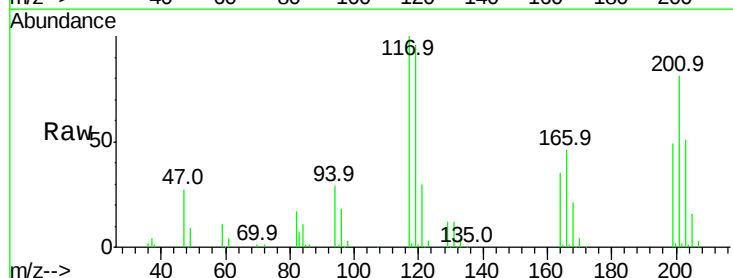
Tgt Ion:117 Resp: 101294

Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.0

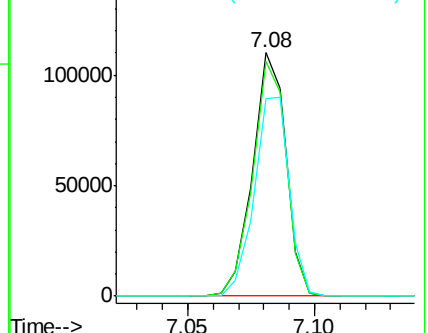
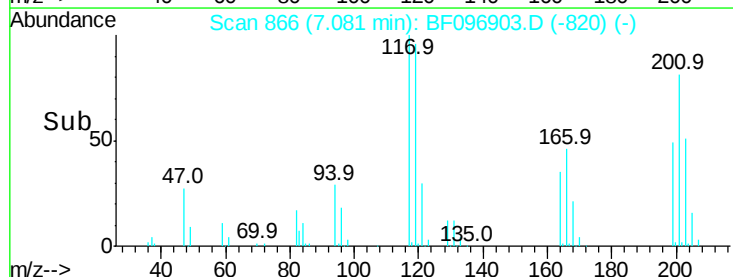
201 81.3 94.6 141.8#

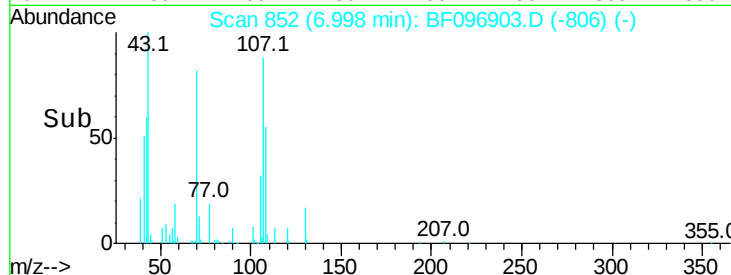
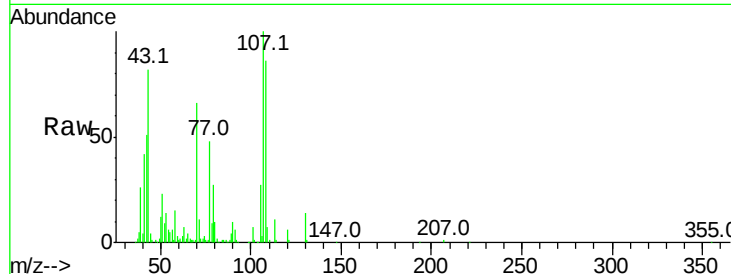
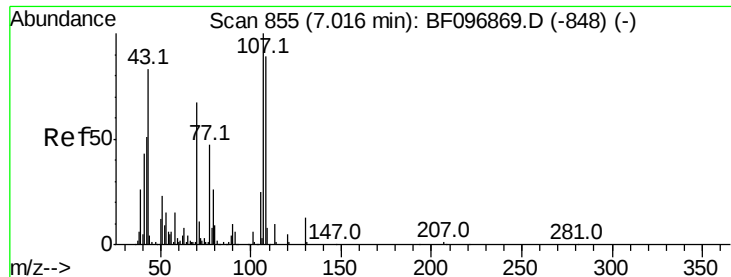


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

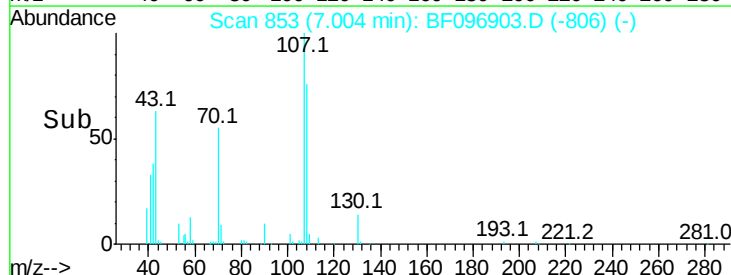
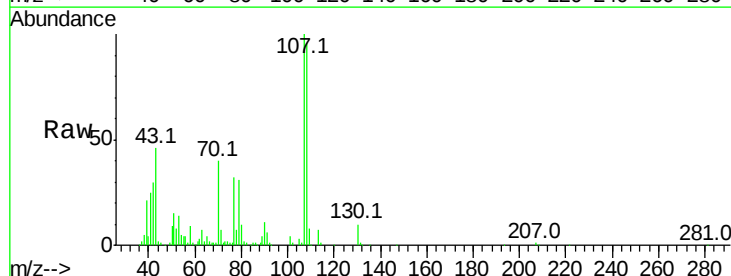
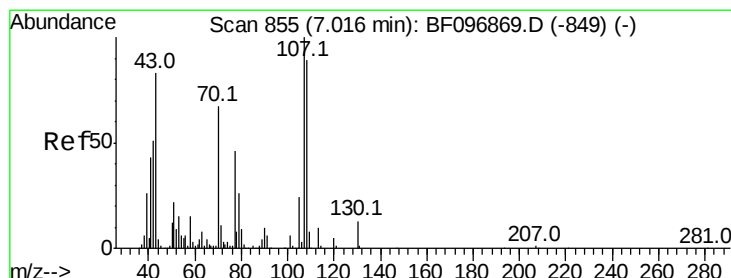
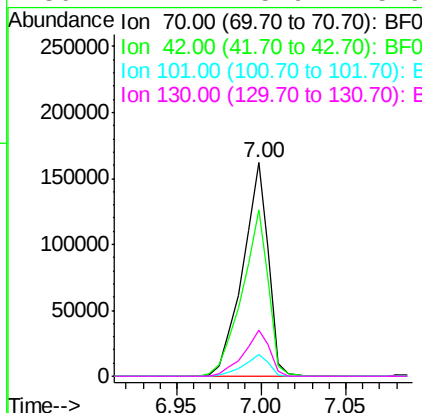




#19
n-Nitroso-di-n-propylamine
Concen: 38.221 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

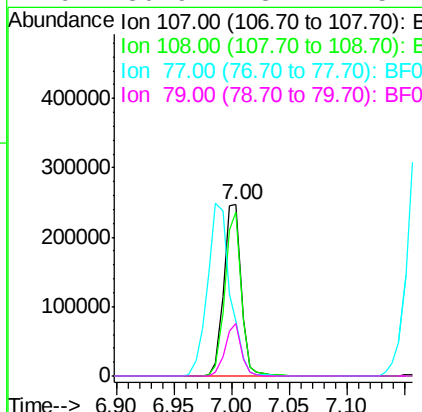
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

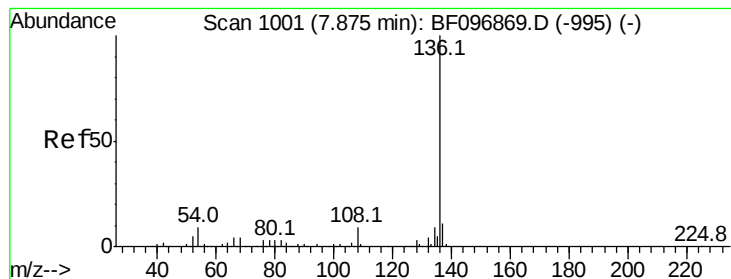
Tot Ion	70	Resp	171268
Ion	Ratio	Lower	Upper
70	100		
42	77.7	47.2	70.8#
101	10.1	7.2	10.8
130	21.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.329 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion	107	Resp	260771
Ion	Ratio	Lower	Upper
107	100		
108	96.0	71.0	111.0
77	32.3	90.5	130.5#
79	30.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.86 min Scan# 998

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

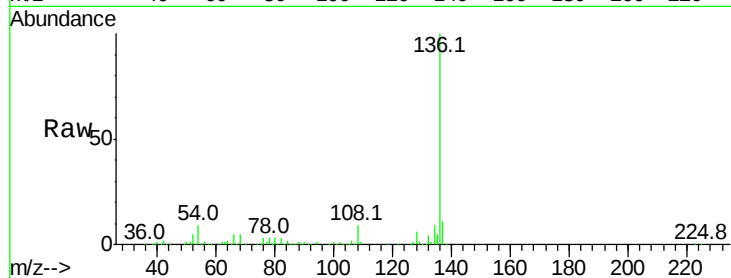
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 399330

Ion Ratio Lower Upper

136	100		
137	10.5	8.5	12.7
54	9.4	4.9	7.3
68	4.8	4.1	6.1



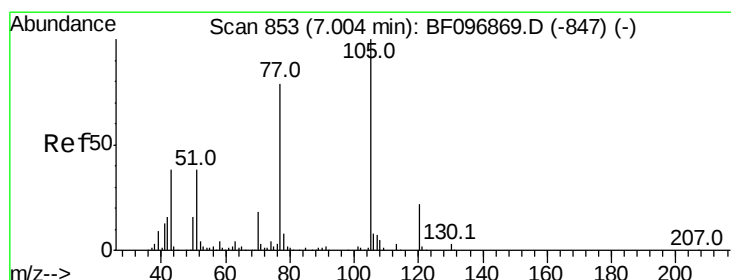
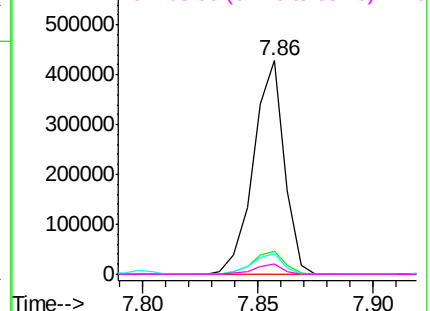
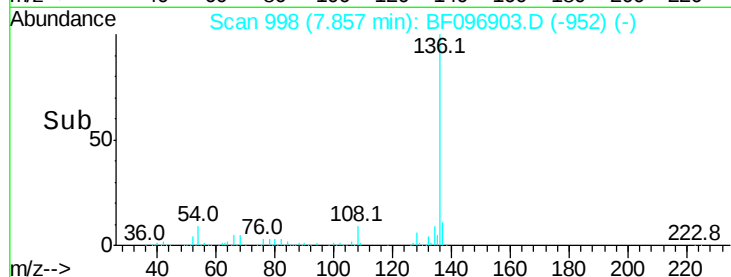
Abundance

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



#22

Acetophenone

Concen: 39.684 ng

RT: 6.99 min Scan# 850

Delta R.T. -0.03 min

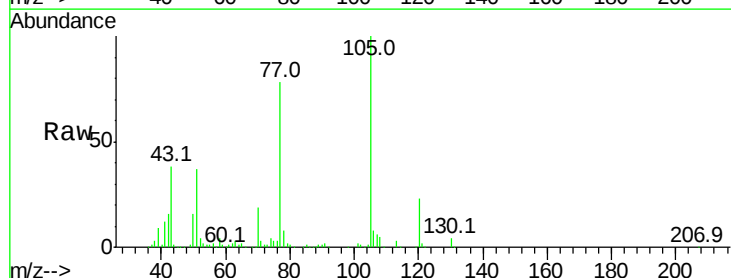
Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Tgt Ion:105 Resp: 354184

Ion Ratio Lower Upper

105	100		
71	3.0	2.8	4.2
51	37.2	30.7	46.1
120	22.8	17.4	26.0



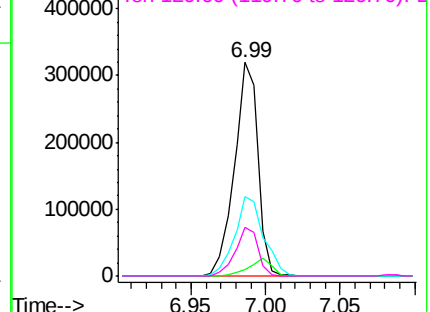
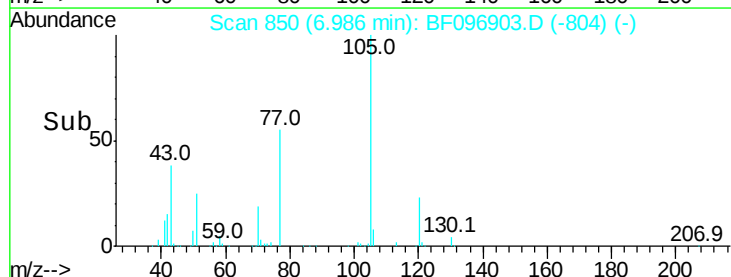
Abundance

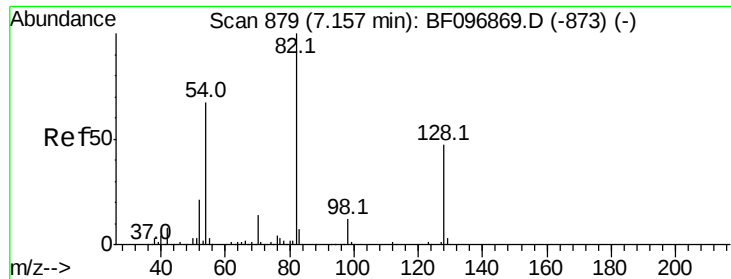
Ion 105.00 (104.70 to 105.70): E

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

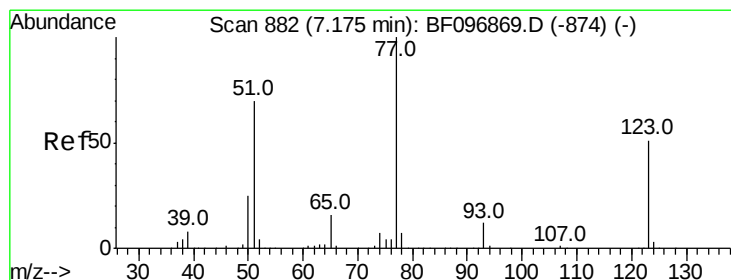
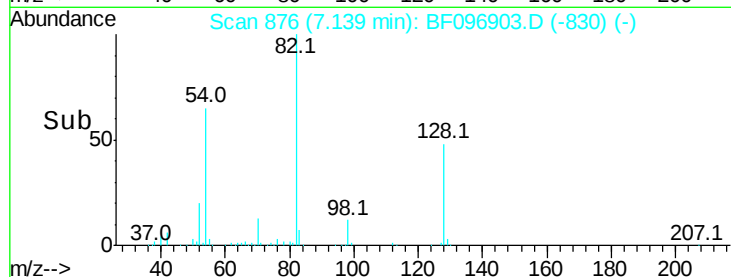
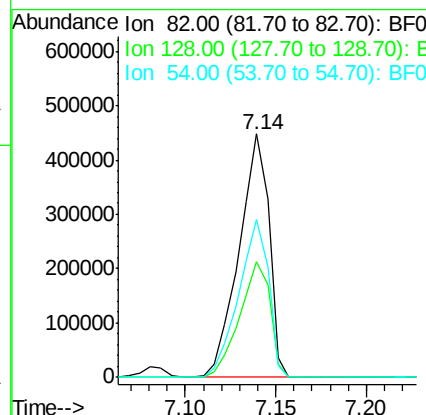
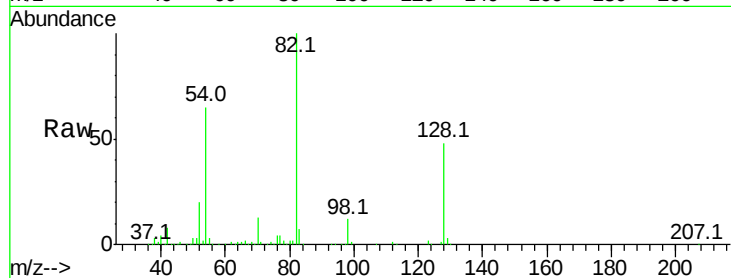




#23
Nitrobenzene-d5
Concen: 79.736 ng
RT: 7.14 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

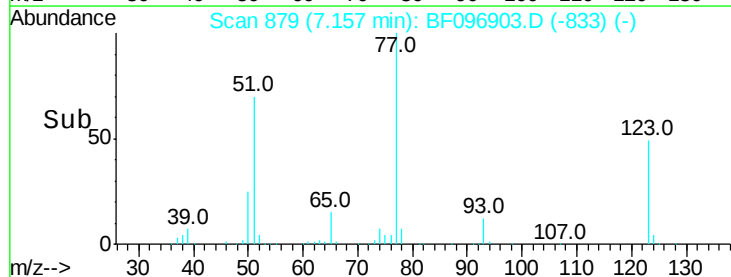
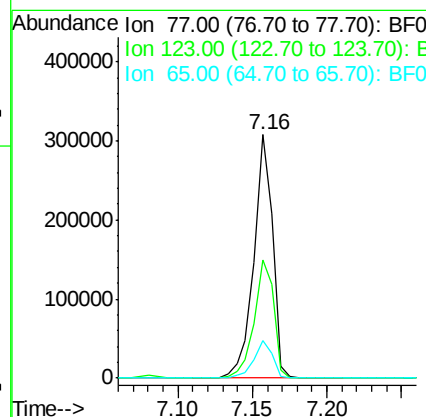
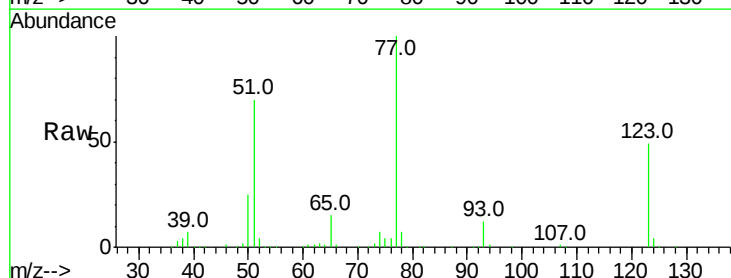
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

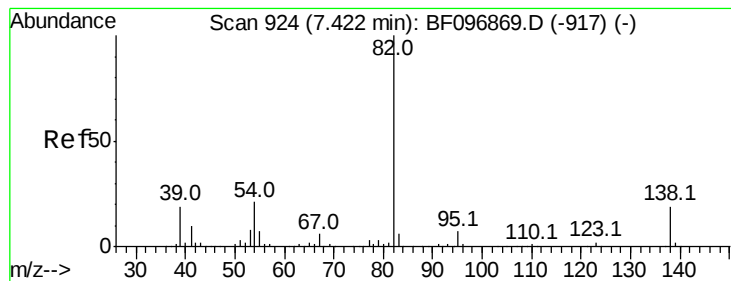
Tot Ion: 82 Resp: 514057
Ion Ratio Lower Upper
82 100
128 47.5 34.0 51.0
54 65.0 42.2 63.2#



#24
Nitrobenzene
Concen: 39.885 ng
RT: 7.16 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 77 Resp: 265942
Ion Ratio Lower Upper
77 100
123 48.7 35.8 53.8
65 15.3 10.6 15.8





#25

Isophorone

Concen: 38.725 ng

RT: 7.40 min Scan# 921

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

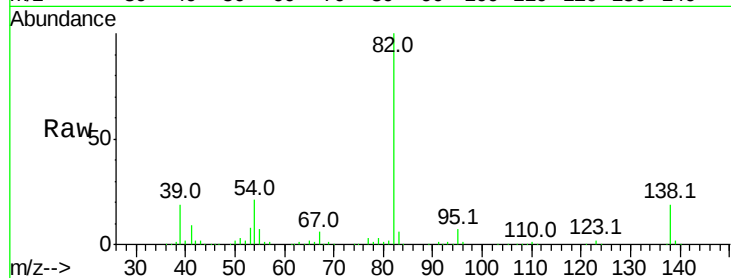
Tot Ion: 82 Resp: 464436

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

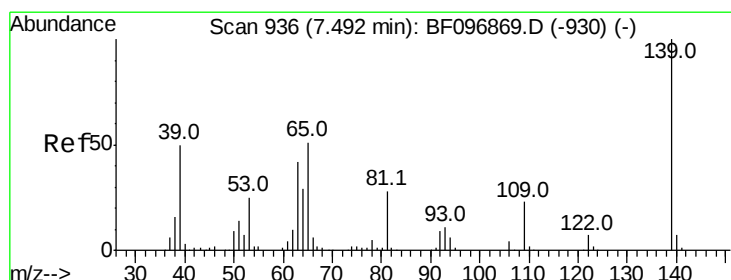
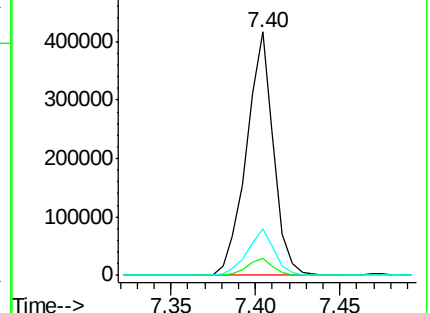
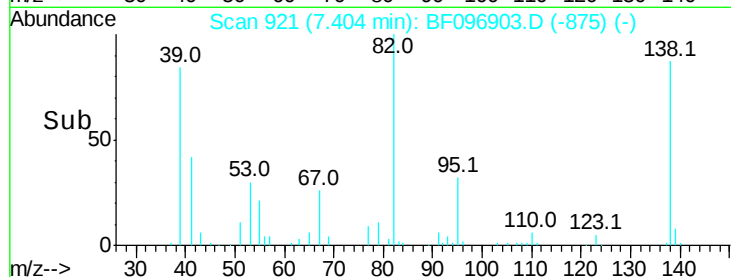
138 19.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.543 ng

RT: 7.47 min Scan# 933

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

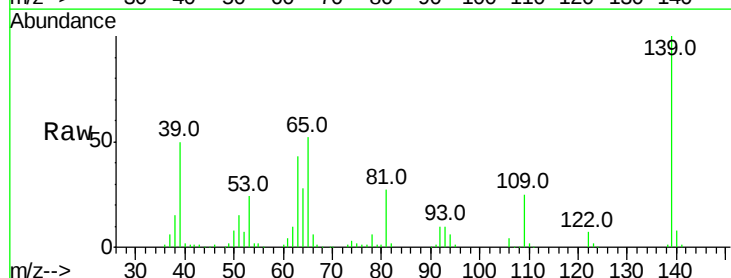
Tgt Ion: 139 Resp: 150312

Ion Ratio Lower Upper

139 100

109 24.7 21.0 31.6

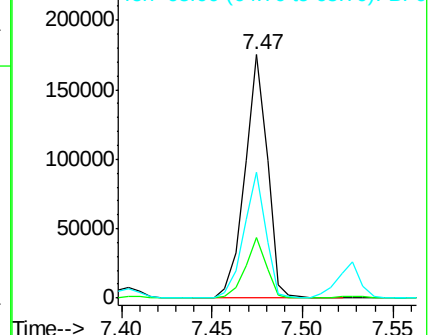
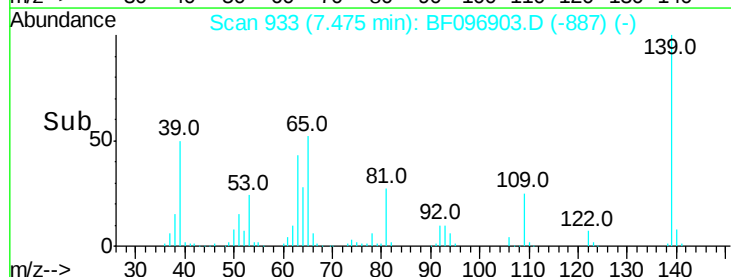
65 51.7 33.0 49.6#

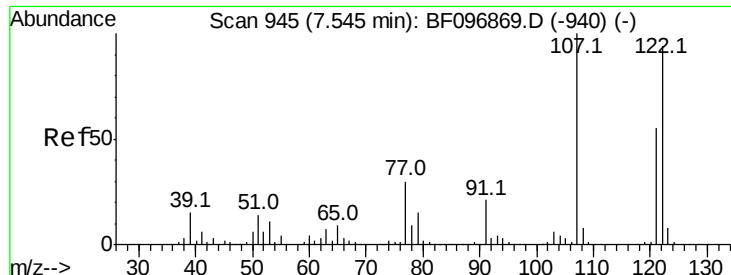


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

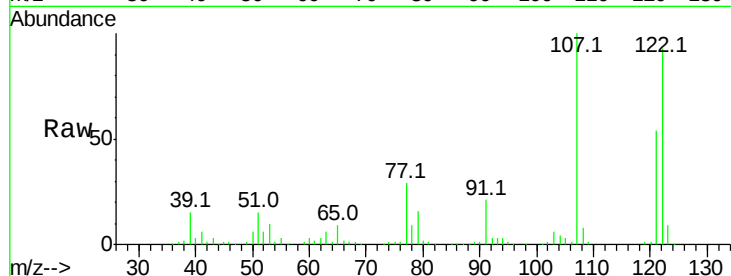




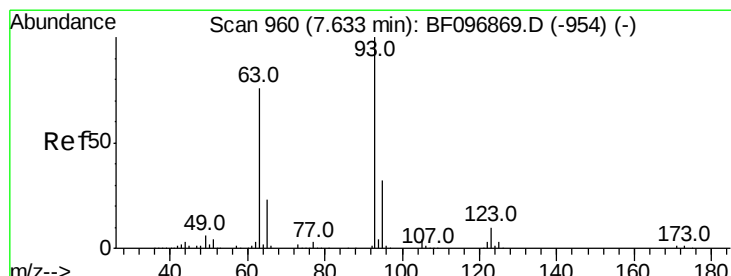
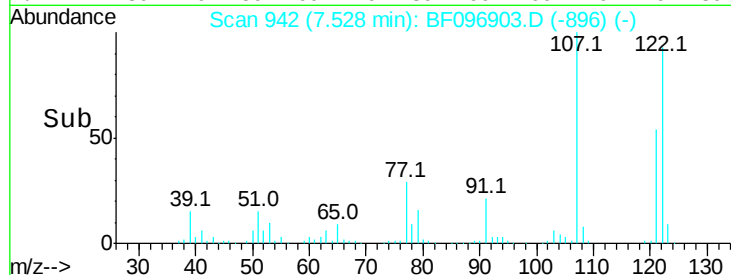
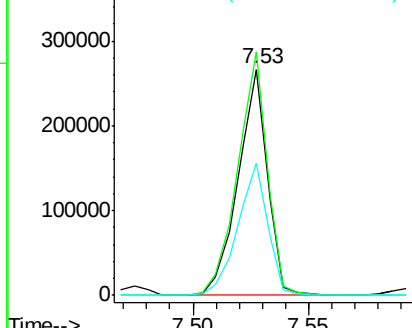
#27
2,4-Dimethylphenol
Concen: 38.836 ng
RT: 7.53 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 236870
Ion Ratio Lower Upper
122 100
107 107.7 89.2 133.8
121 58.7 45.2 67.8

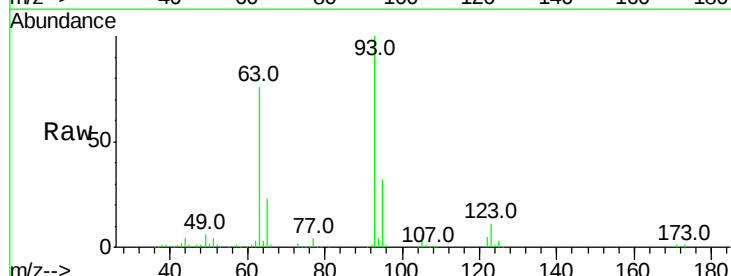


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

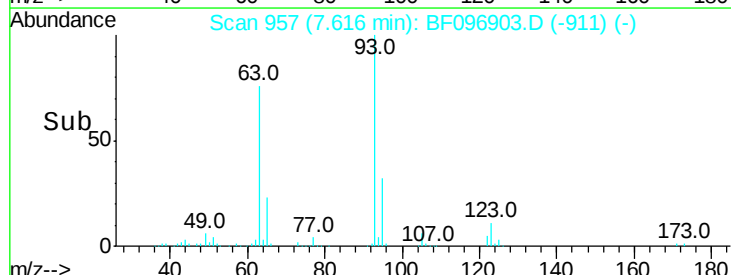
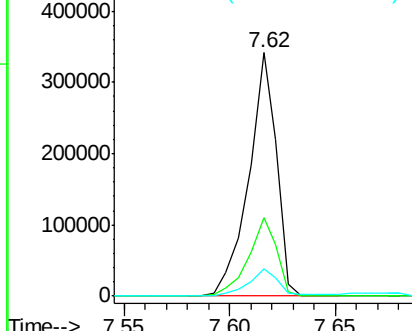


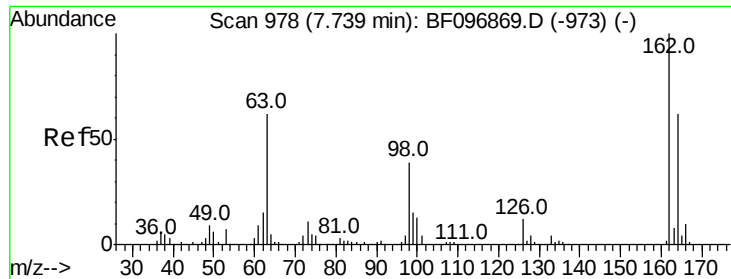
#28
bis(2-Chloroethoxy)methane
Concen: 38.480 ng
RT: 7.62 min Scan# 957
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 93 Resp: 311852
Ion Ratio Lower Upper
93 100
95 32.1 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

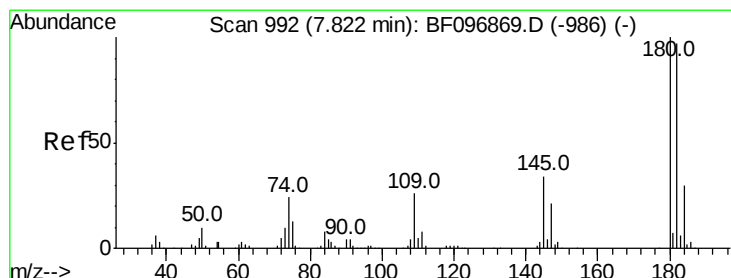
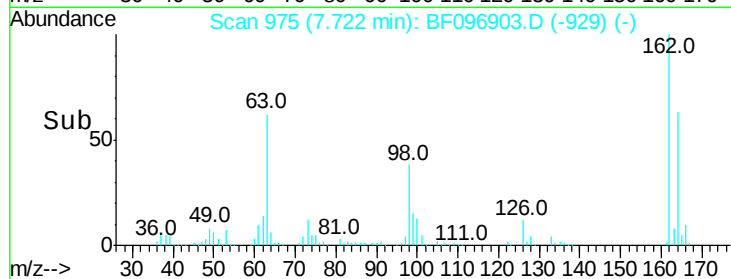
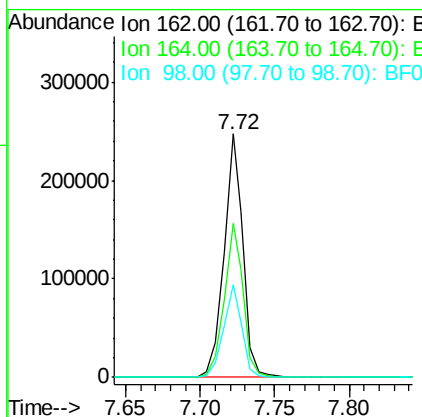
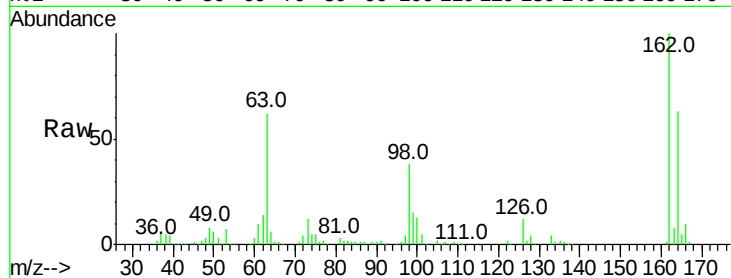




#29
 2,4-Dichlorophenol
 Concen: 39.957 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

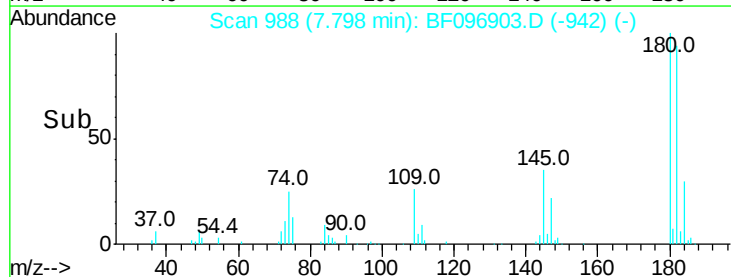
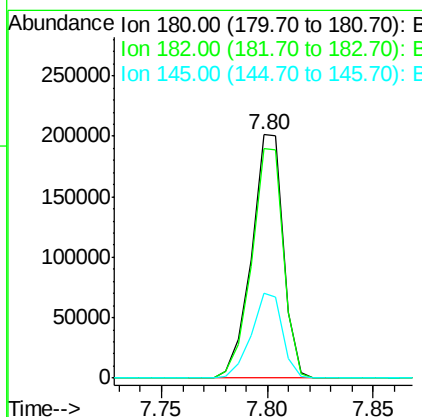
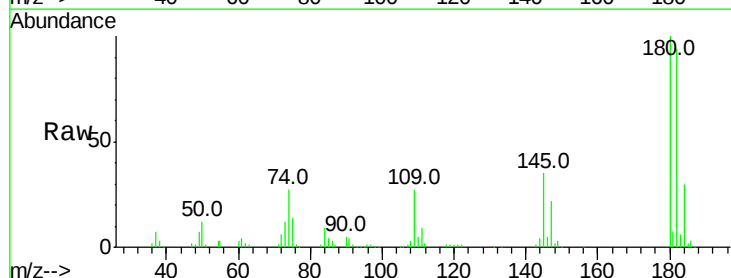
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

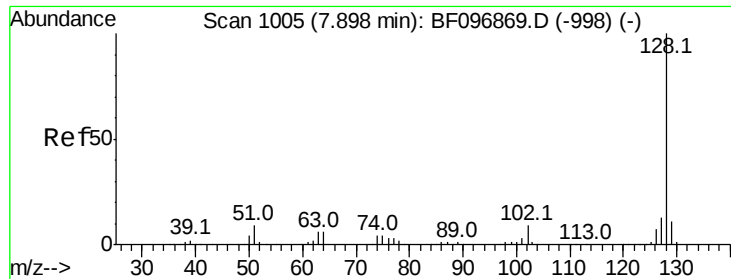
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	38.0	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.157 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	34.8	25.3	37.9

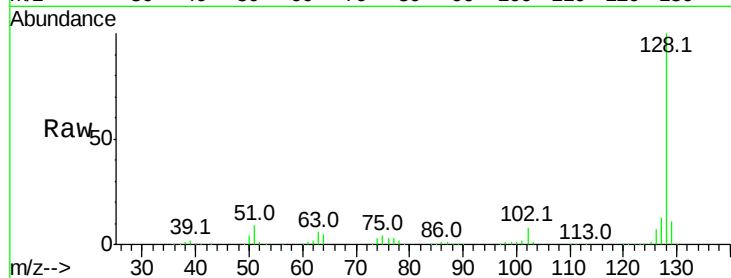




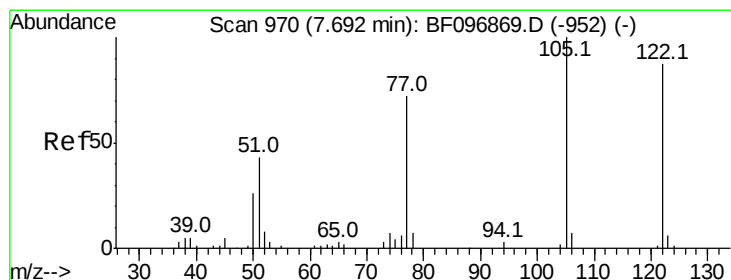
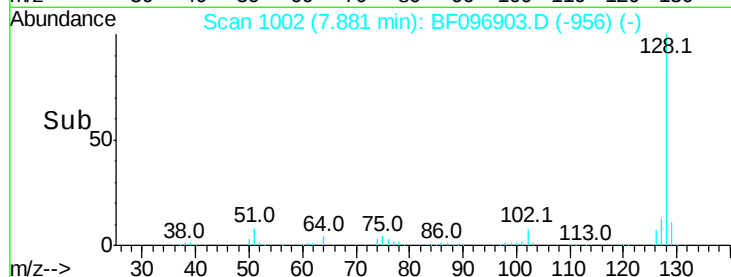
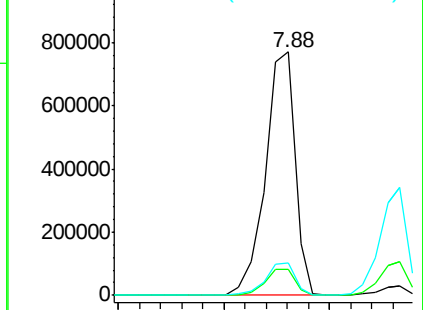
#31
Naphthalene
Concen: 39.943 ng
RT: 7.88 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 755604
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 10.8 16.2

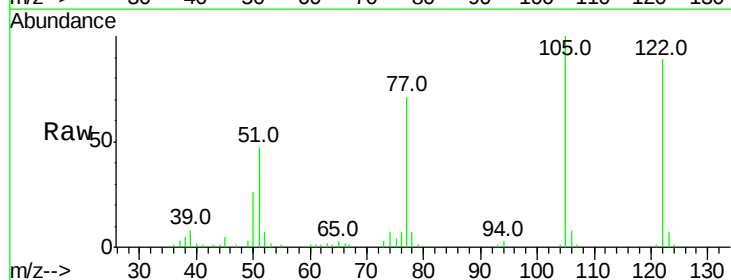


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

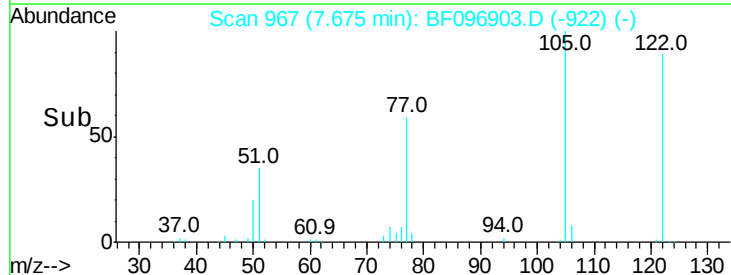
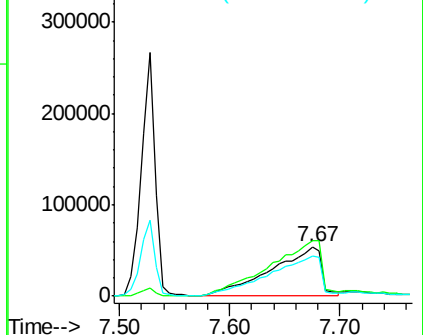


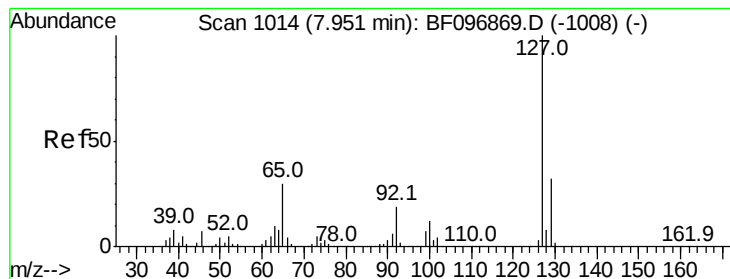
#32
Benzoic acid
Concen: 42.414 ng
RT: 7.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:122 Resp: 165344
Ion Ratio Lower Upper
122 100
105 113.0 103.3 143.3
77 80.7 73.7 113.7



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





#33

4-Chloroaniline

Concen: 41.481 ng

RT: 7.93 min Scan# 1011

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 310898

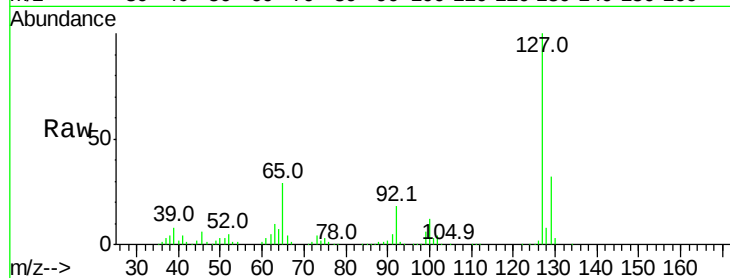
Ion Ratio Lower Upper

127 100

129 31.8 26.2 39.2

65 28.8 27.8 41.8

92 17.5 16.8 25.2

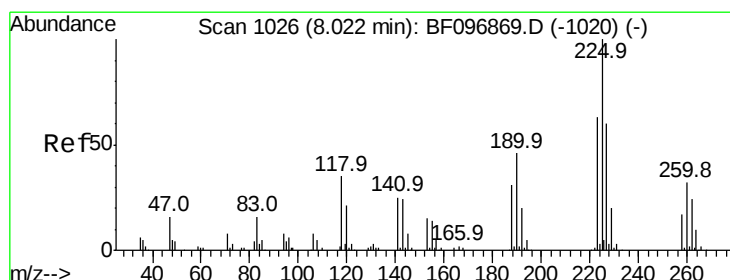
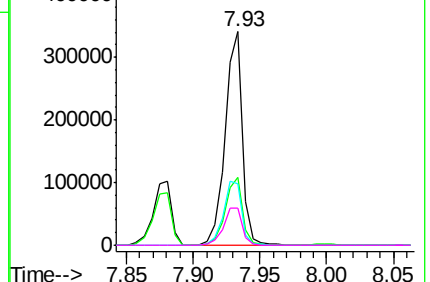
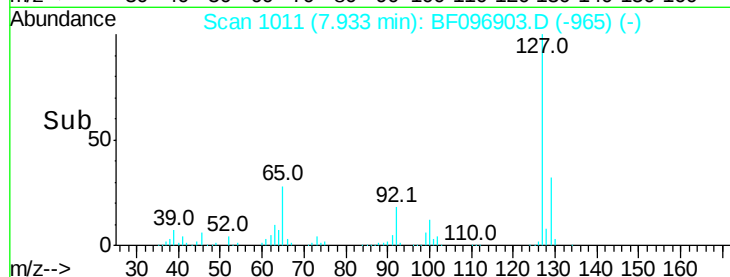


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.951 ng

RT: 8.00 min Scan# 1023

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

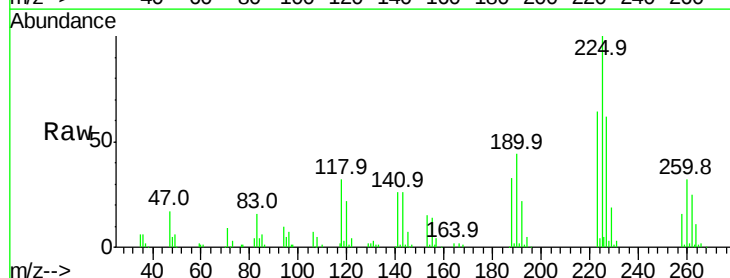
Tgt Ion:225 Resp: 109151

Ion Ratio Lower Upper

225 100

223 64.1 48.8 73.2

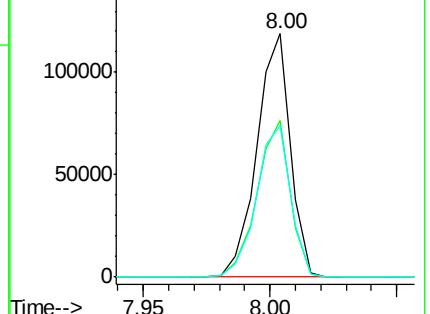
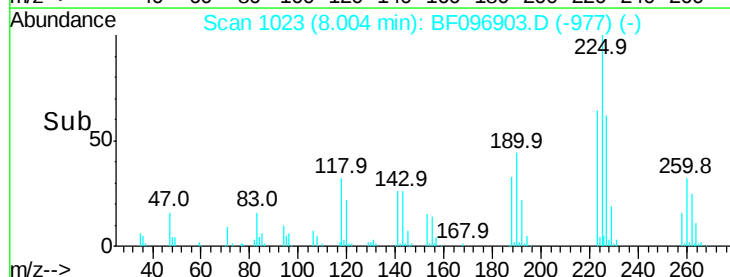
227 62.4 51.1 76.7

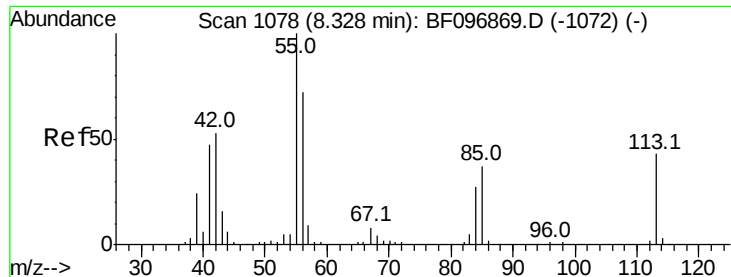


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

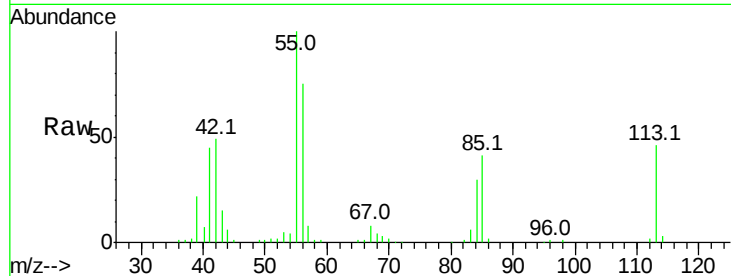




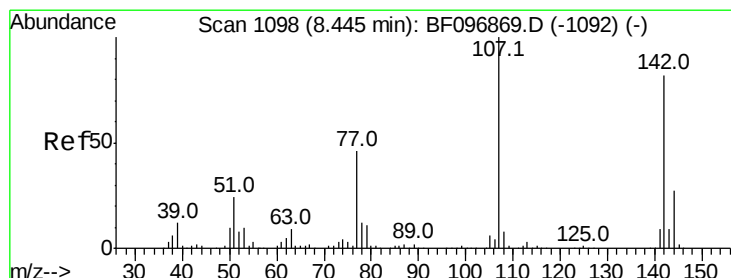
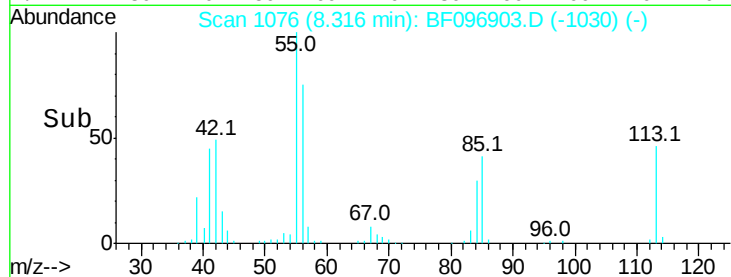
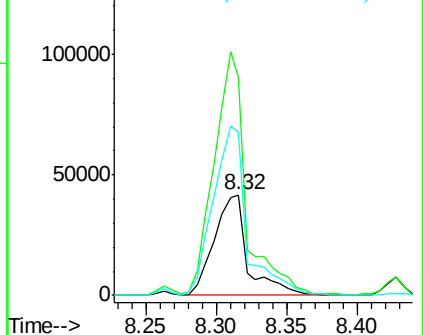
#35
 Caprolactam
 Concen: 39.246 ng
 RT: 8.32 min Scan# 1076
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 69427
 Ion Ratio Lower Upper
 113 100
 55 217.0 150.2 190.2#
 56 162.8 107.8 147.8#

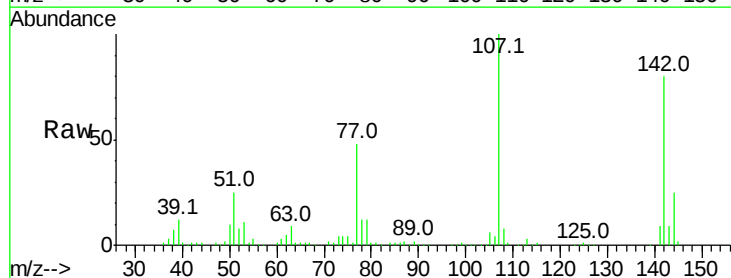


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

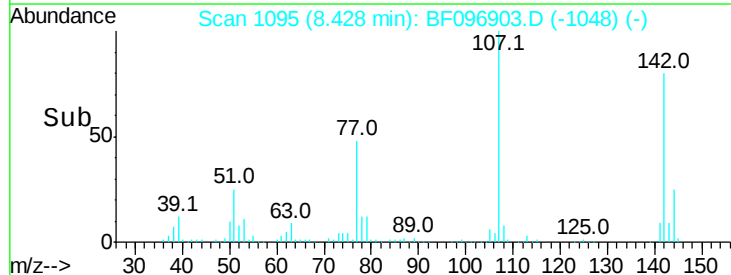
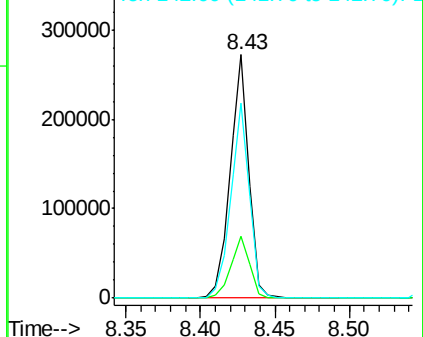


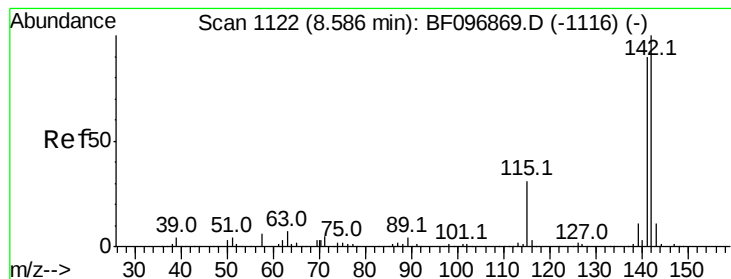
#36
 4-Chloro-3-methylphenol
 Concen: 40.705 ng
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:107 Resp: 241646
 Ion Ratio Lower Upper
 107 100
 144 25.2 24.2 36.4
 142 80.3 73.4 110.0



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





#37

2-Methylnaphthalene

Concen: 40.339 ng

RT: 8.57 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

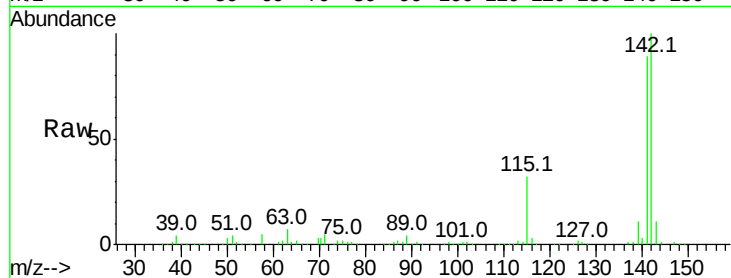
Tot Ion:142 Resp: 486501

Ion Ratio Lower Upper

142 100

141 89.0 71.3 106.9

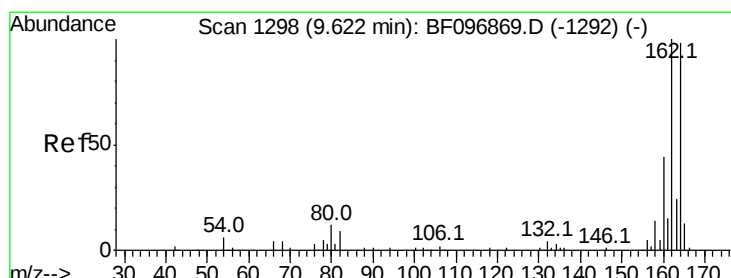
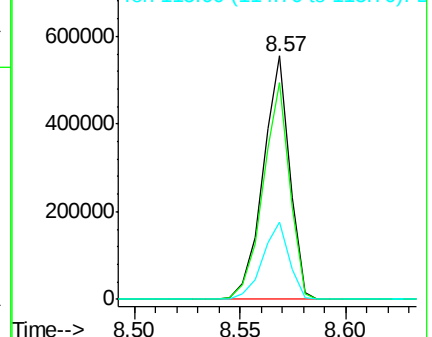
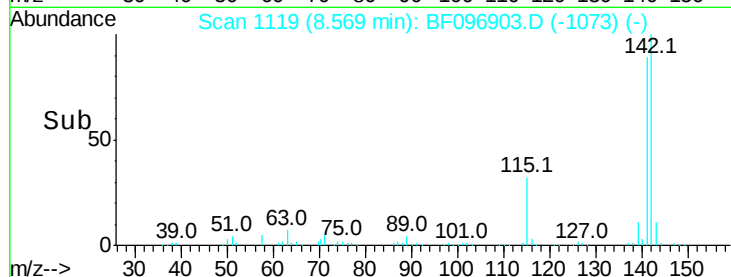
115 31.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.60 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

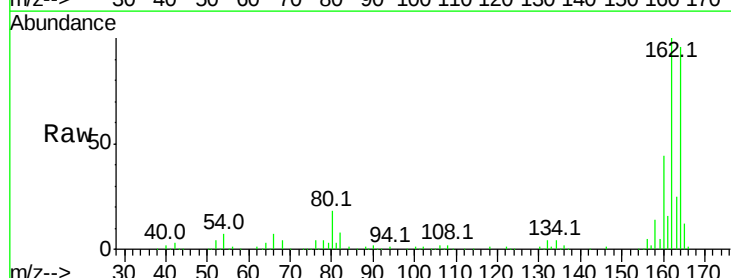
Tgt Ion:164 Resp: 177664

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

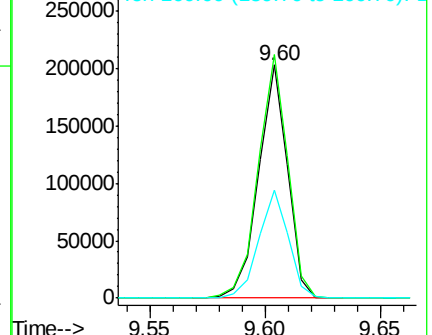
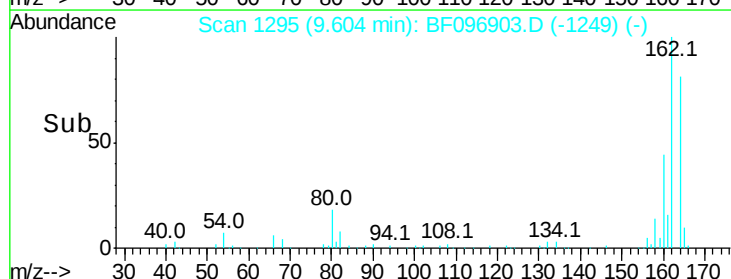
160 46.2 36.2 54.2

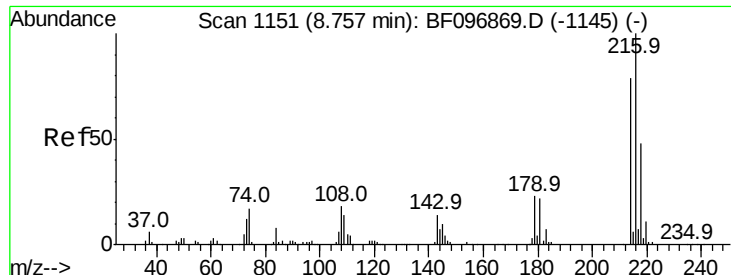


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

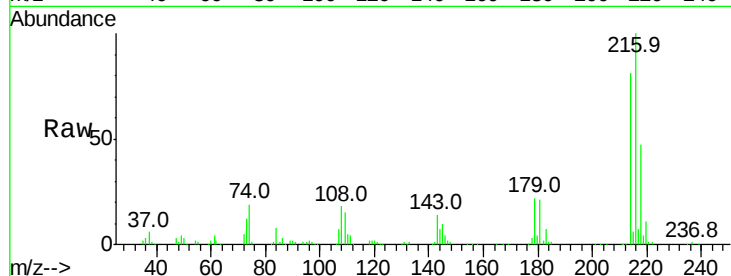




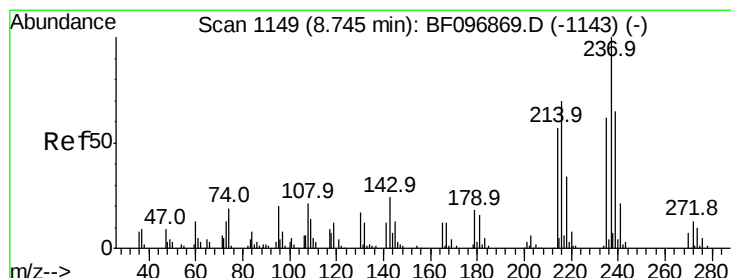
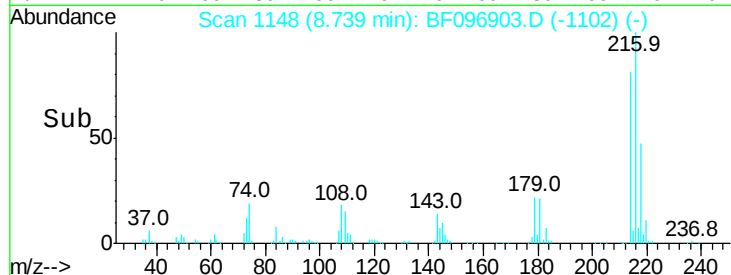
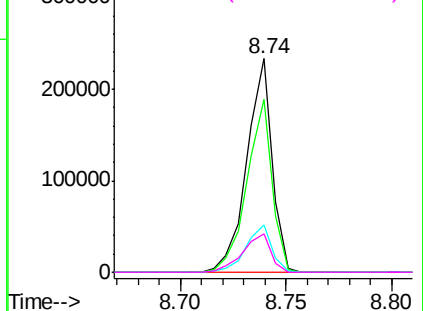
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.448 ng
 RT: 8.74 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	194258
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.4	95.2
179	22.6	17.9	26.9
108	19.9	16.5	24.7

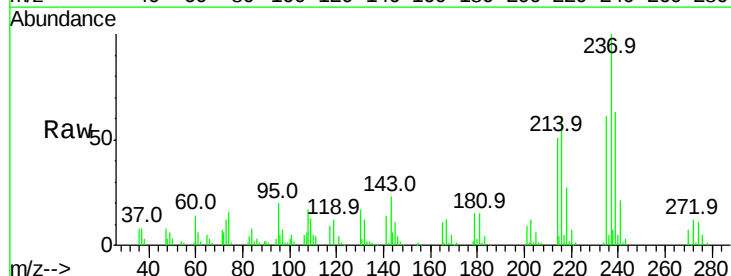


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

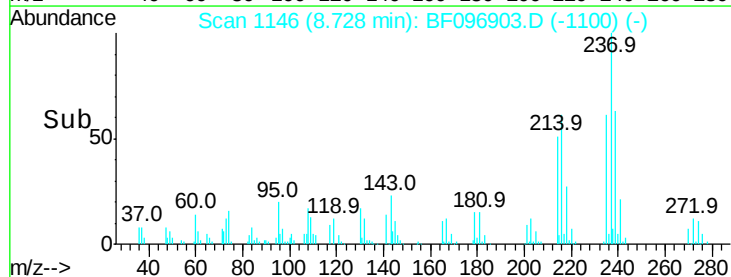
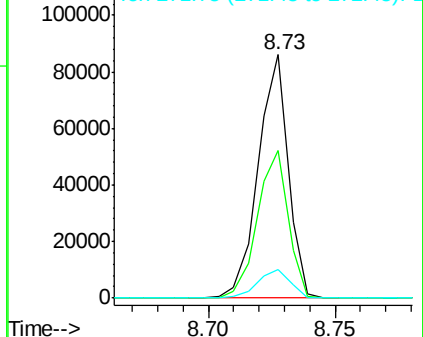


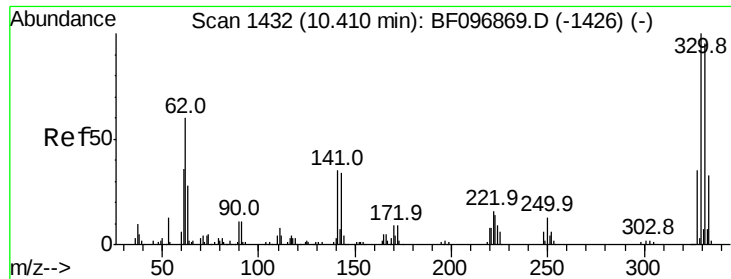
#40
 Hexachlorocyclopentadiene
 Concen: 42.009 ng
 RT: 8.73 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:	237	Resp:	71322
Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.6	82.6
272	11.8	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

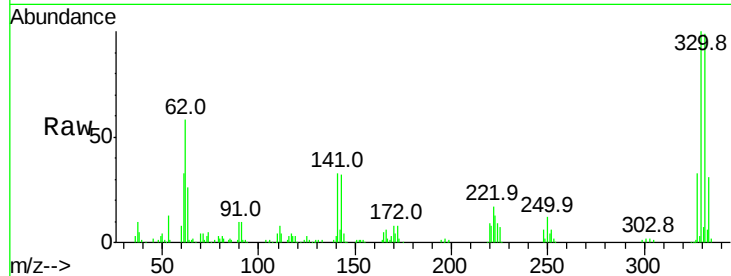




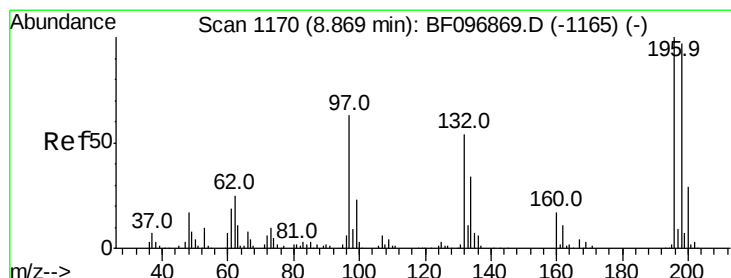
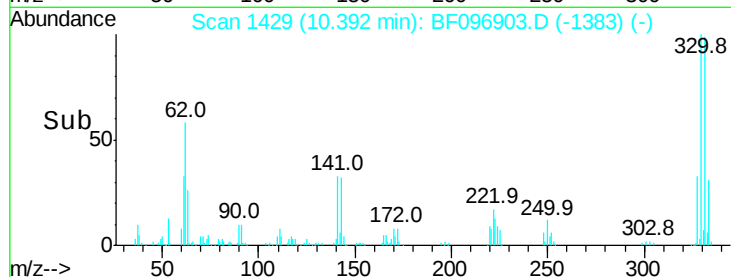
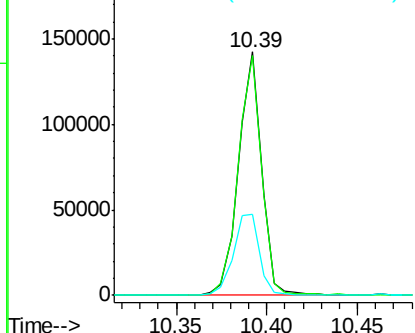
#41
 2,4,6-Tribromophenol
 Concen: 83.273 ng
 RT: 10.39 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 126284
 Ion Ratio Lower Upper
 330 100
 332 100.0 76.6 115.0
 141 38.1 31.4 47.2

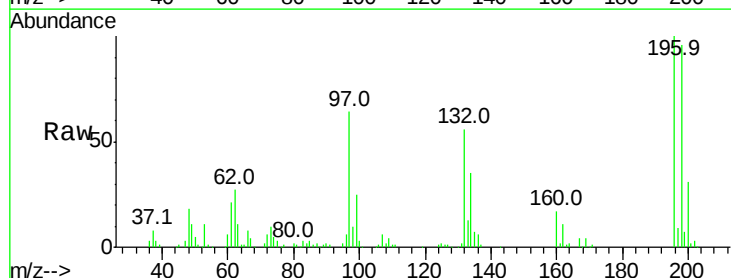


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

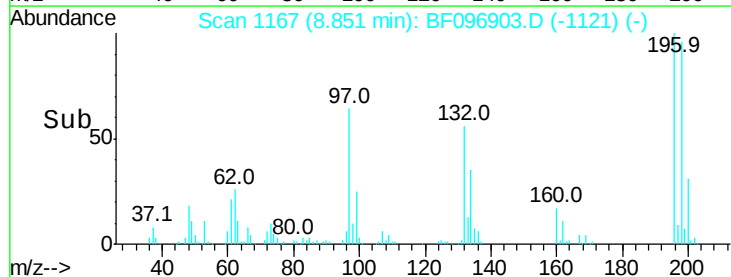
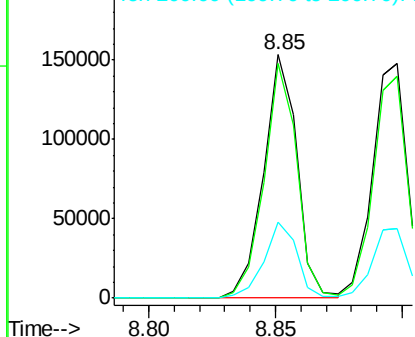


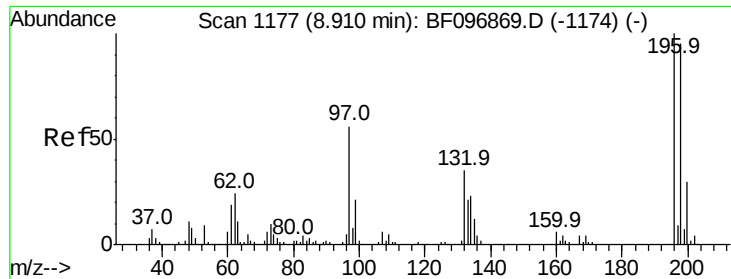
#42
 2,4,6-Trichlorophenol
 Concen: 40.218 ng
 RT: 8.85 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:196 Resp: 142475
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.2 111.4
 200 31.0 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

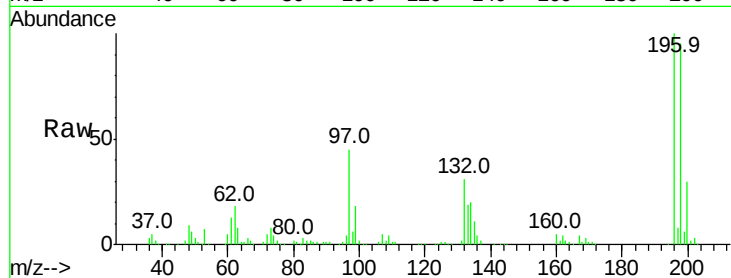




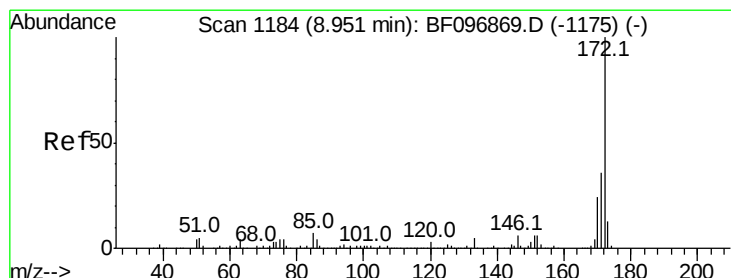
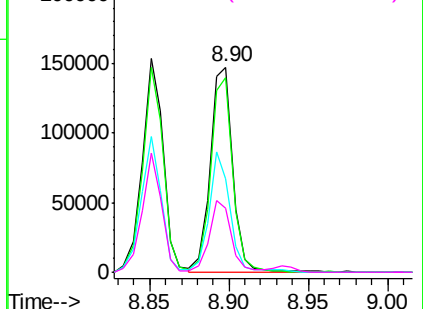
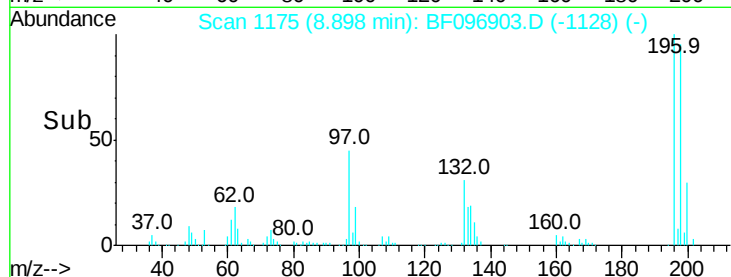
#43
 2,4,5-Trichlorophenol
 Concen: 40.519 ng
 RT: 8.90 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 144767
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 97 45.4 47.7 71.5#
 132 31.2 28.0 42.0

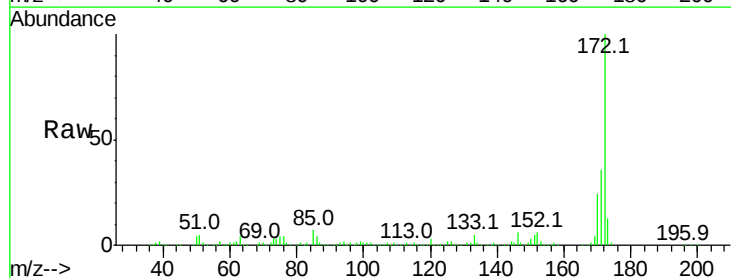


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

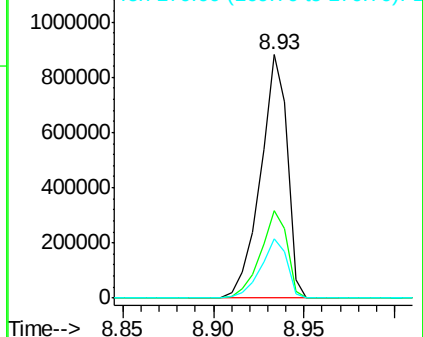
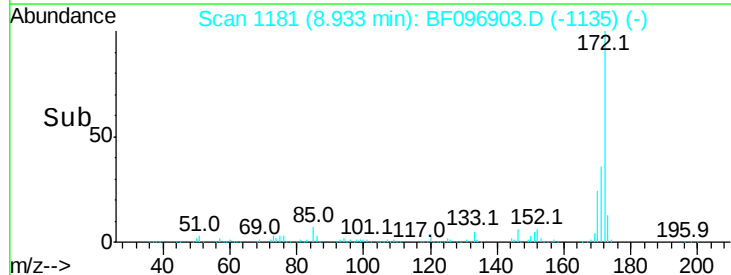


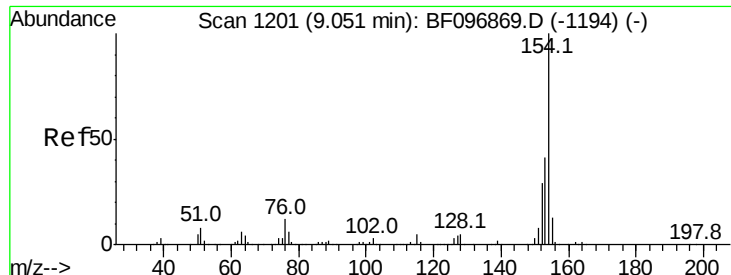
#44
 2-Fluorobiphenyl
 Concen: 80.246 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:172 Resp: 902372
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.4 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: 40.073 ng

RT: 9.03 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

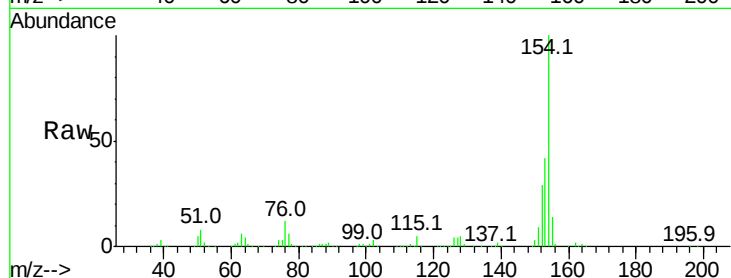
Tot Ion:154 Resp: 610598

Ion Ratio Lower Upper

154 100

153 41.6 21.2 61.2

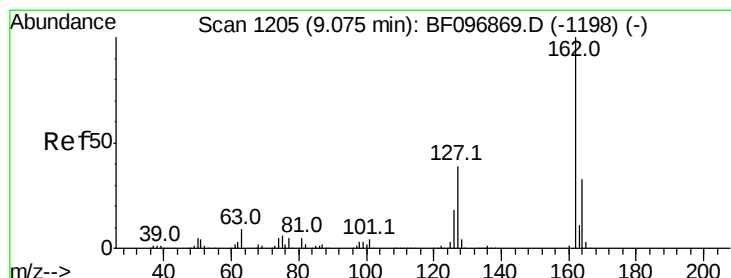
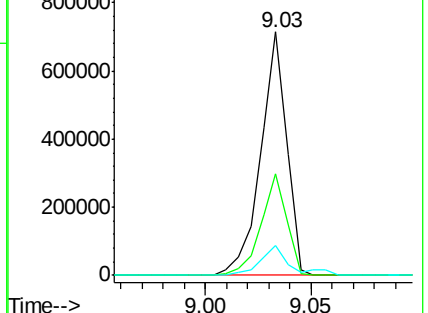
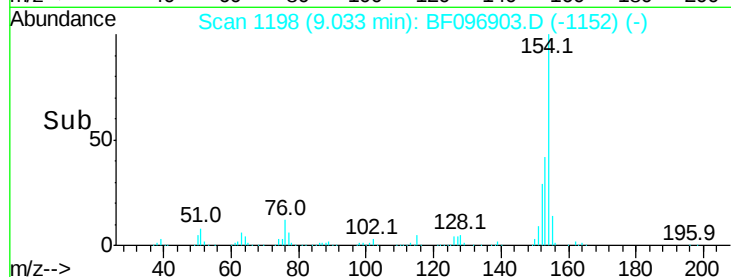
76 12.3 0.0 29.9



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: 39.957 ng

RT: 9.06 min Scan# 1202

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

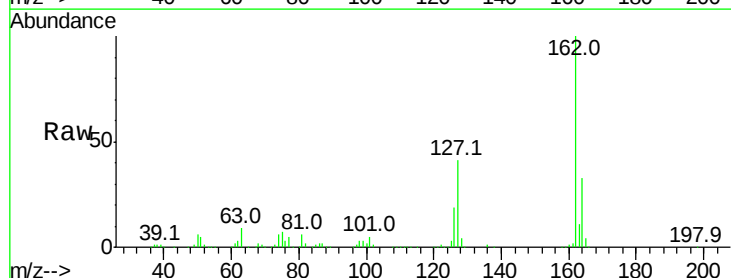
Tgt Ion:162 Resp: 448319

Ion Ratio Lower Upper

162 100

127 40.9 28.3 42.5

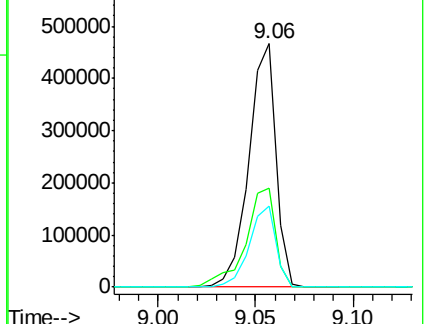
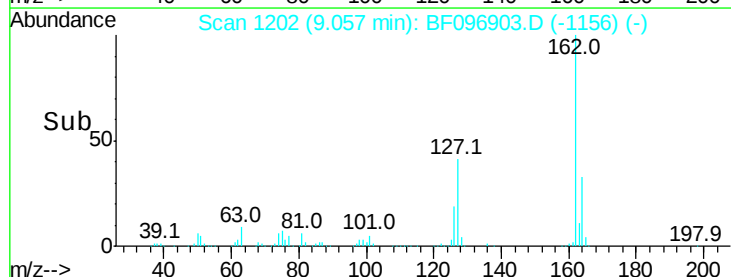
164 33.4 27.0 40.4

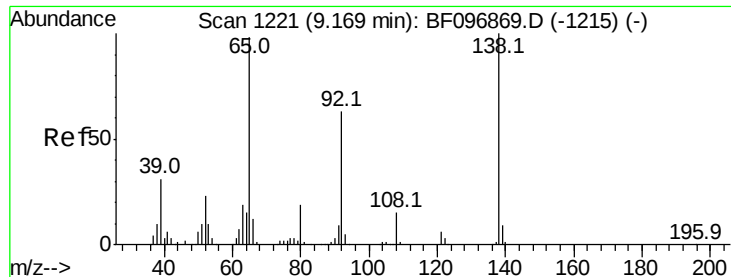


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

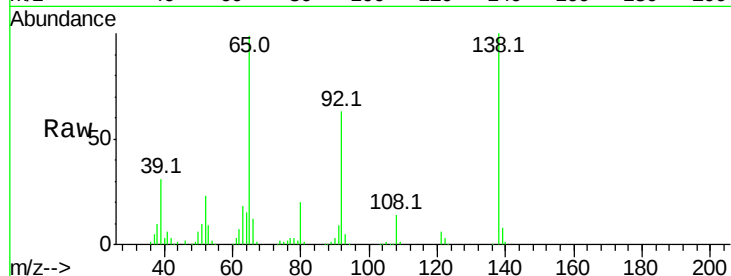




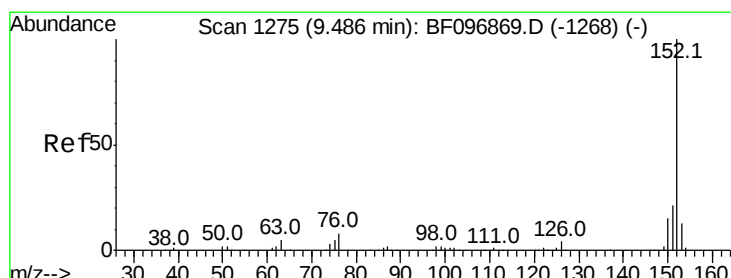
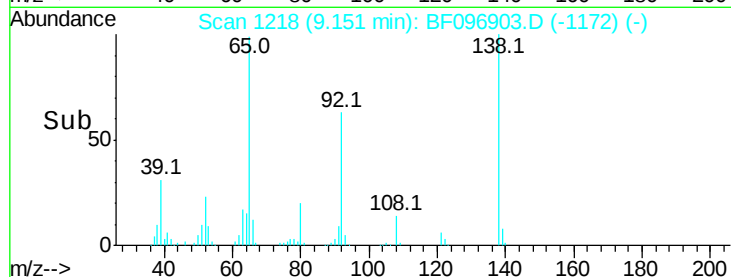
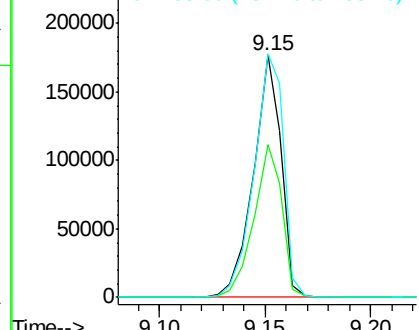
#47
2-Nitroaniline
Concen: 41.708 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 160856
Ion Ratio Lower Upper
65 100
92 62.9 53.9 80.9
138 100.6 78.8 118.2

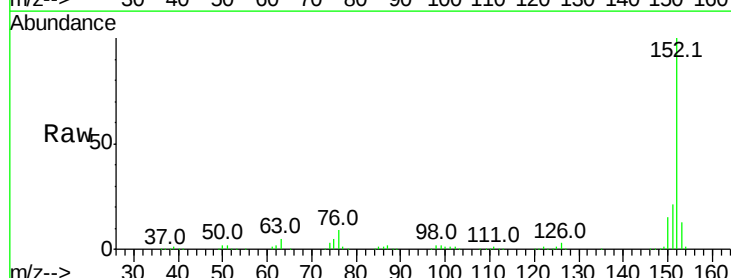


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

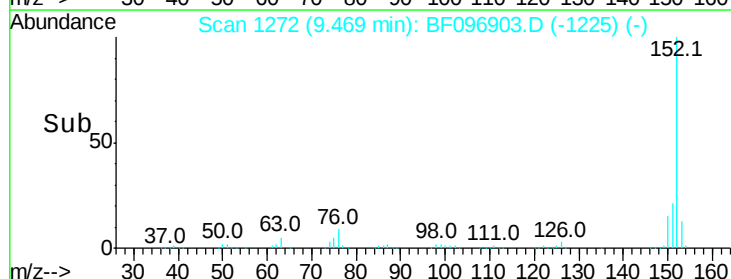
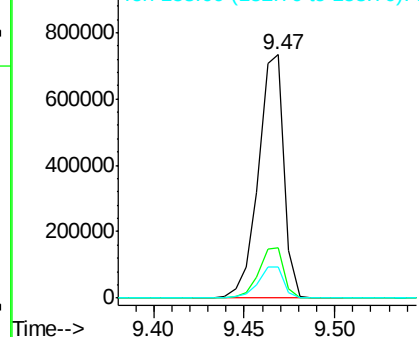


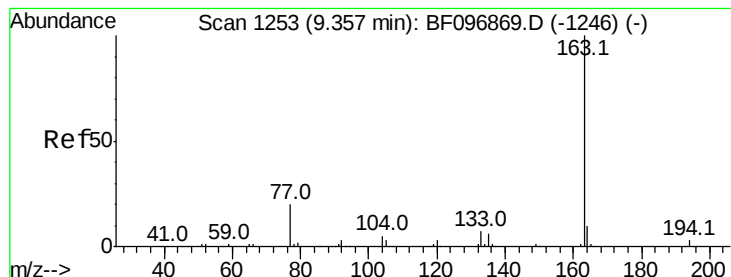
#48
Acenaphthylene
Concen: 40.177 ng
RT: 9.47 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 152 Resp: 718253
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 12.6 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: 40.639 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

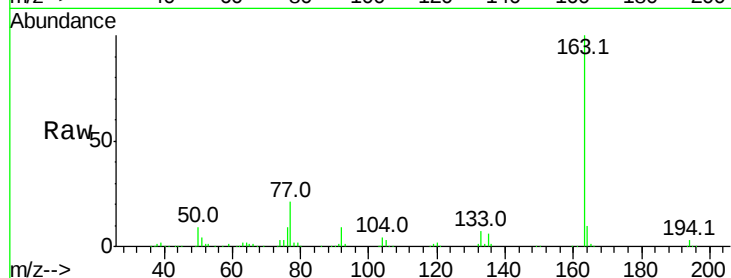
Tot Ion:163 Resp: 543649

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

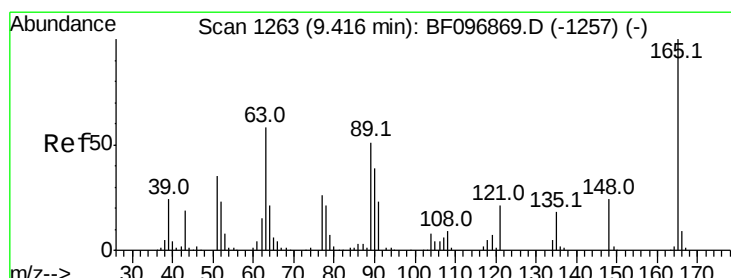
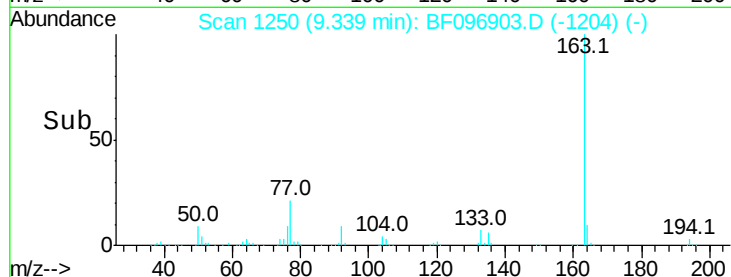
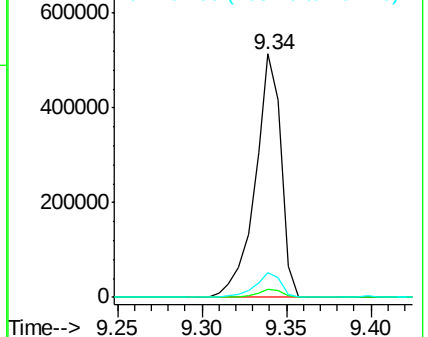
164 10.3 8.4 12.6



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: 41.331 ng

RT: 9.40 min Scan# 1260

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

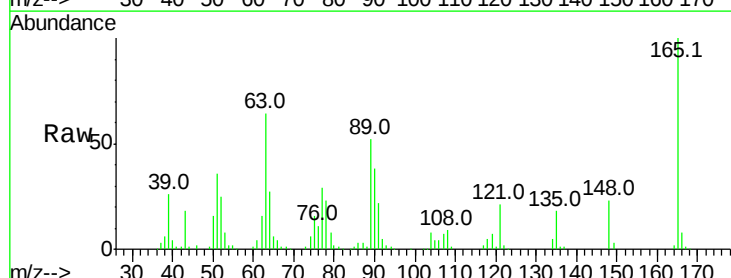
Tgt Ion:165 Resp: 119759

Ion Ratio Lower Upper

165 100

63 63.8 34.3 51.5#

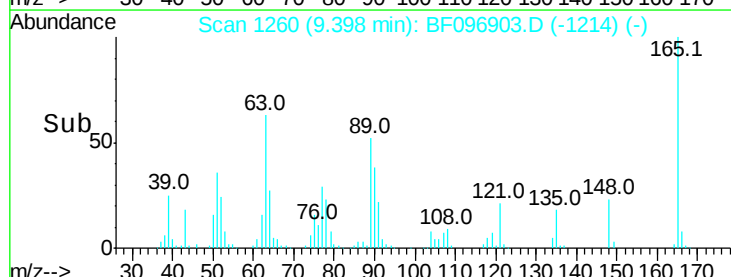
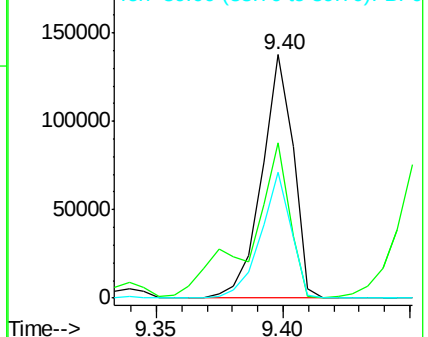
89 51.7 37.1 55.7

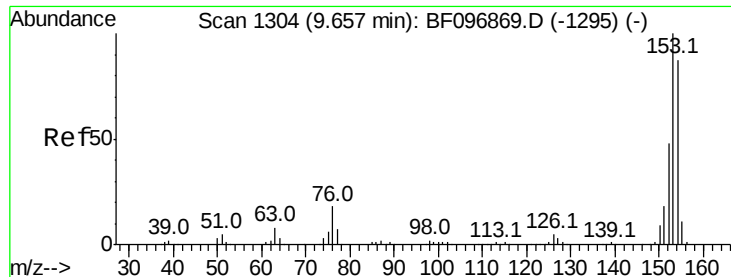


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.719 ng

RT: 9.64 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

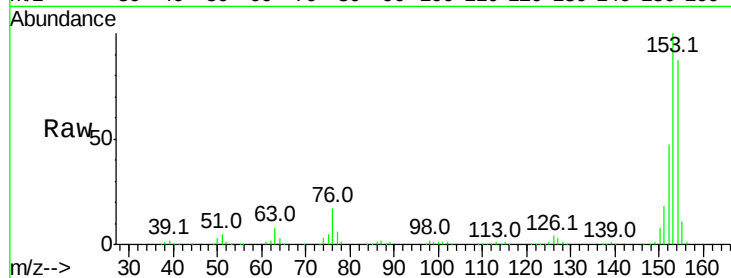
Tot Ion:154 Resp: 419462

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

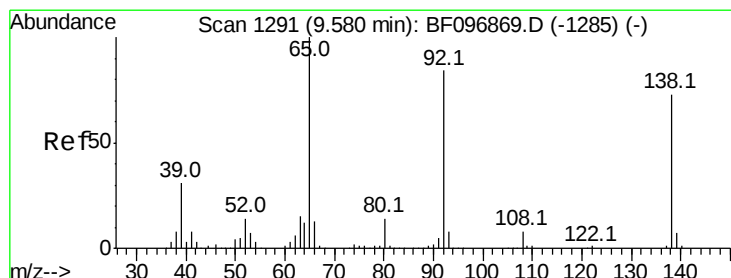
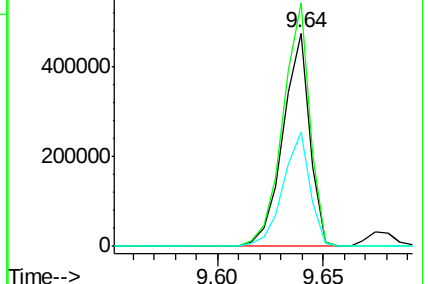
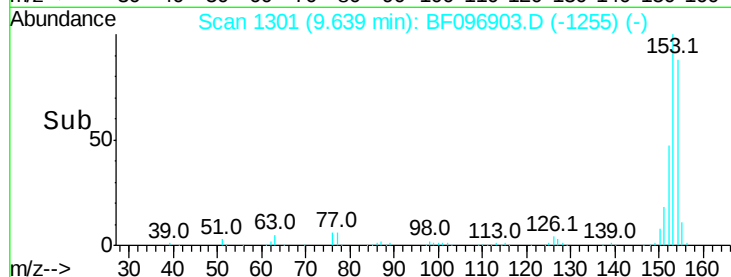
152 53.9 43.6 65.4



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: 43.285 ng

RT: 9.56 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

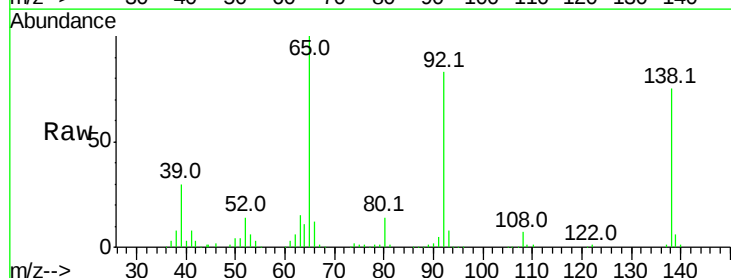
Tgt Ion:138 Resp: 148579

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

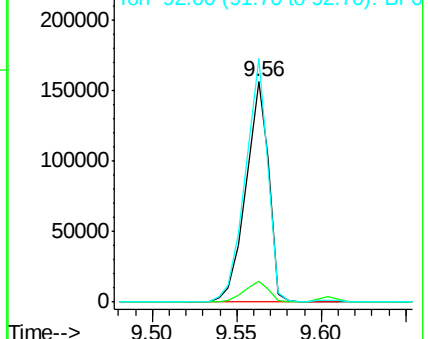
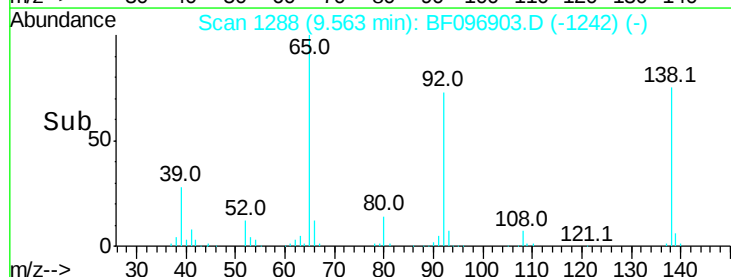
92 110.6 93.8 140.6

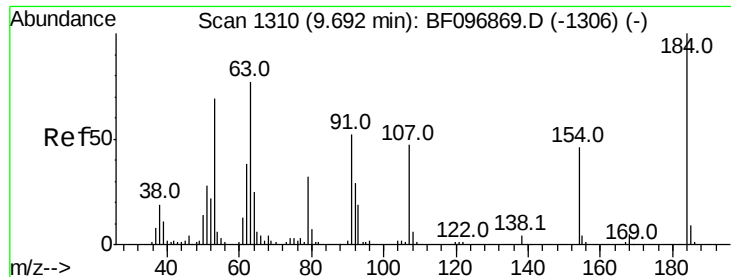


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

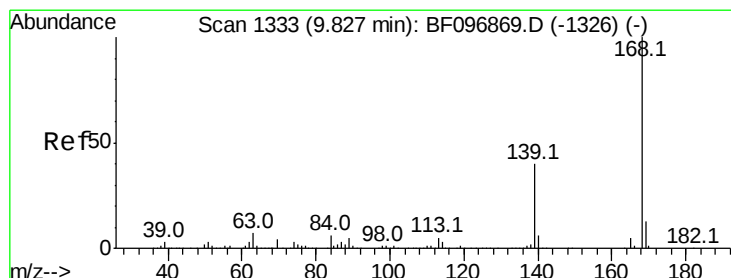
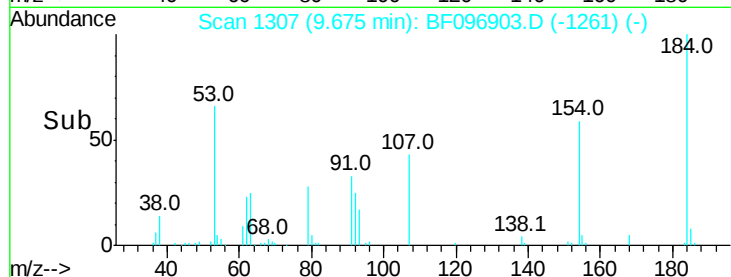
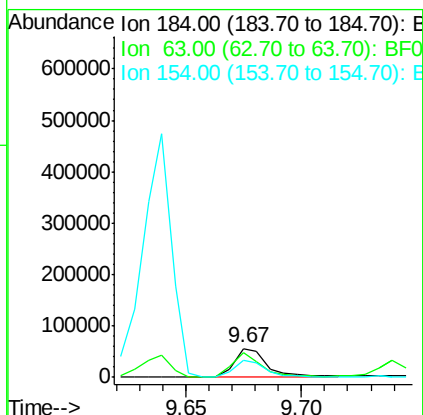
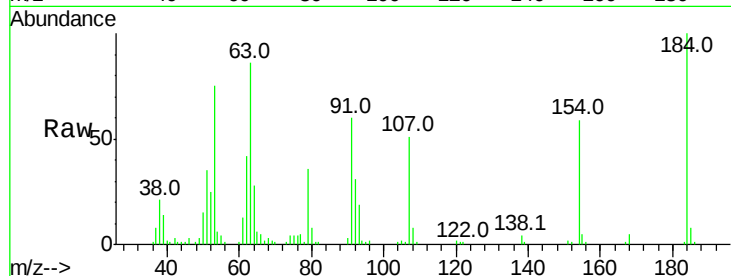




#53
 2,4-Dinitrophenol
 Concen: 43.162 ng
 RT: 9.67 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

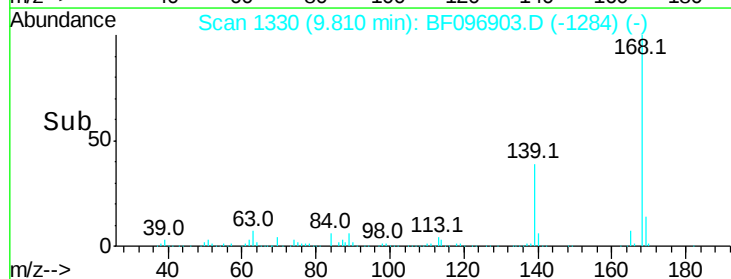
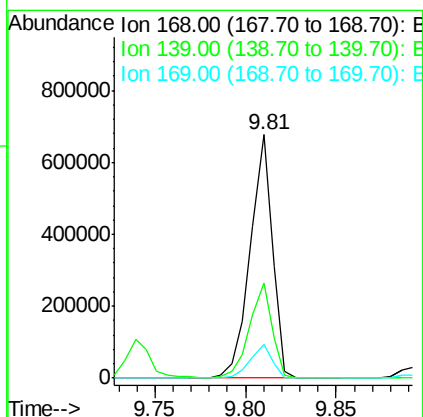
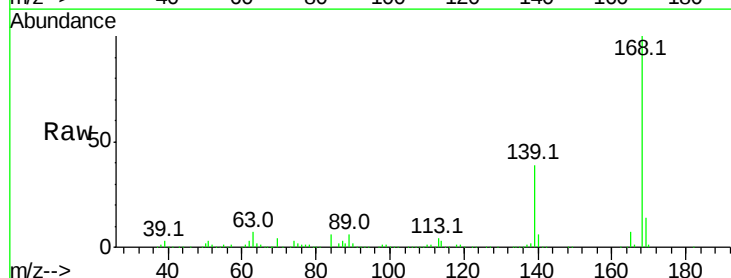
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

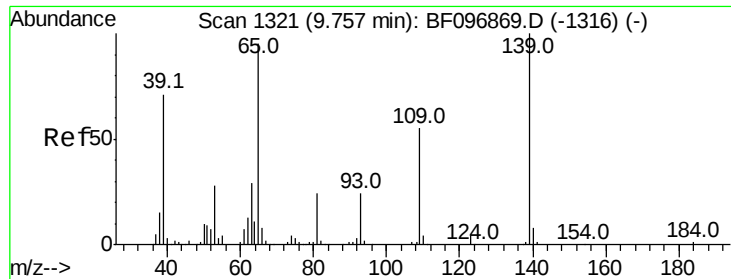
Tot Ion:184 Resp: 57062
 Ion Ratio Lower Upper
 184 100
 63 86.5 62.7 94.1
 154 58.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.081 ng
 RT: 9.81 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:168 Resp: 578364
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.6 45.8
 169 13.7 10.8 16.2

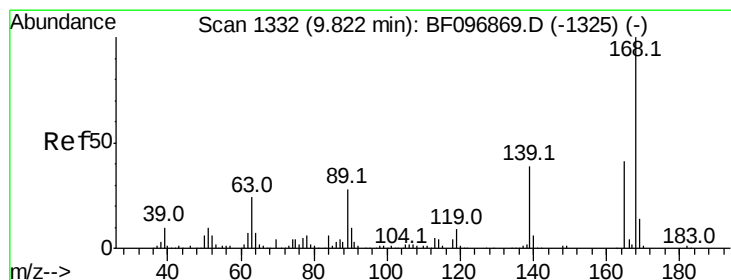
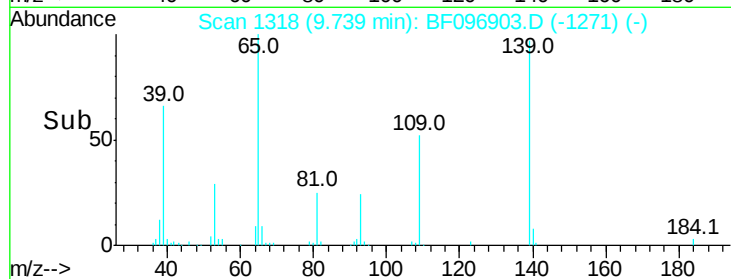
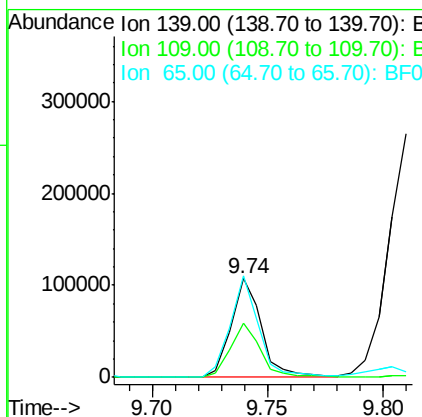
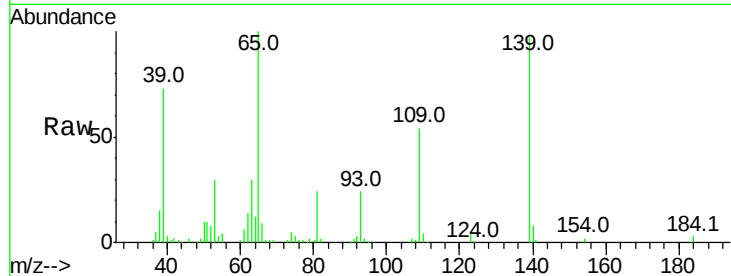




#55
4-Nitrophenol
Concen: 39.369 ng
RT: 9.74 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

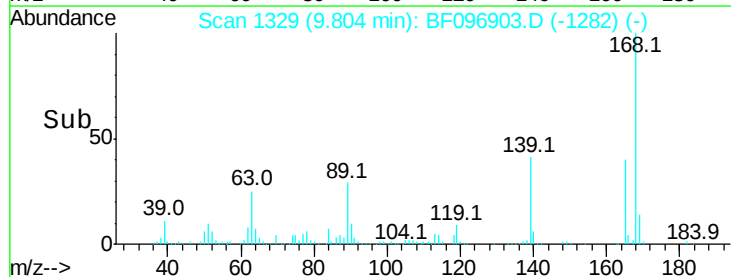
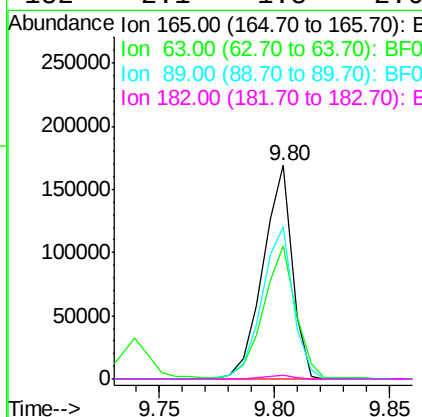
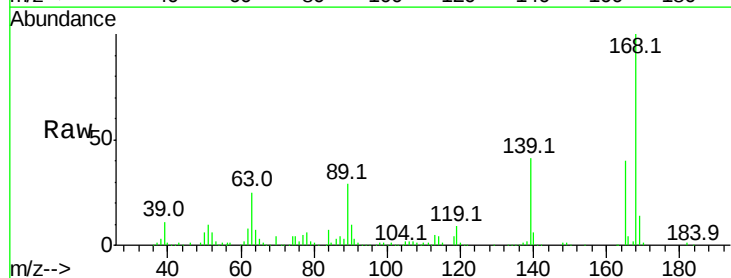
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

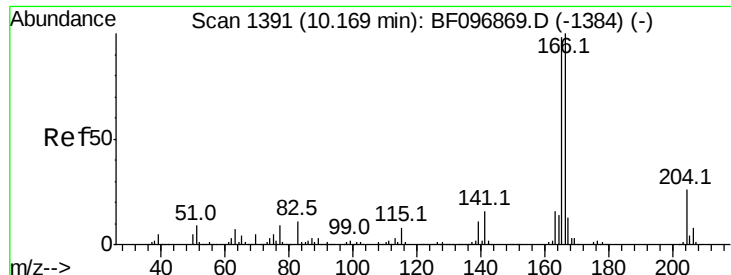
Tot Ion:139 Resp: 98727
Ion Ratio Lower Upper
139 100
109 55.5 34.1 74.1
65 103.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 40.237 ng
RT: 9.80 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:165 Resp: 149817
Ion Ratio Lower Upper
165 100
63 62.2 25.4 38.0#
89 71.2 46.4 69.6#
182 2.1 1.8 2.6

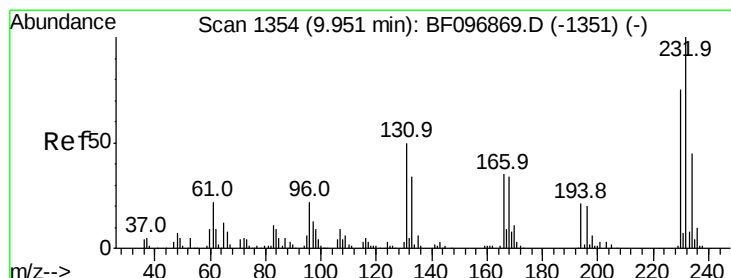
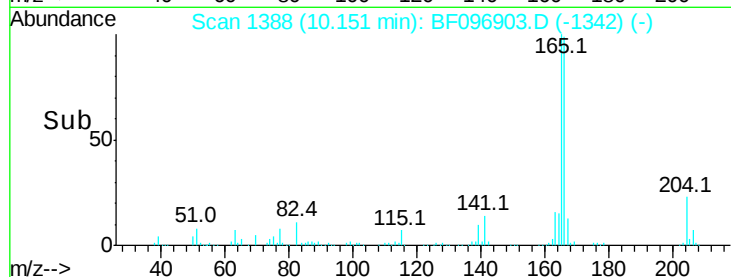
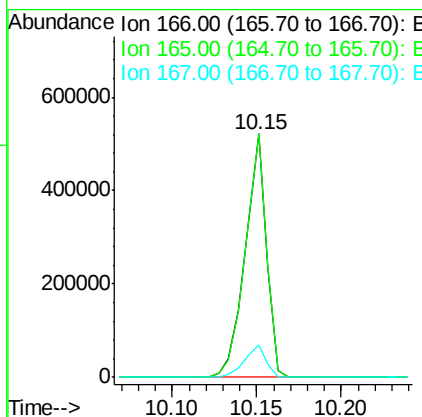
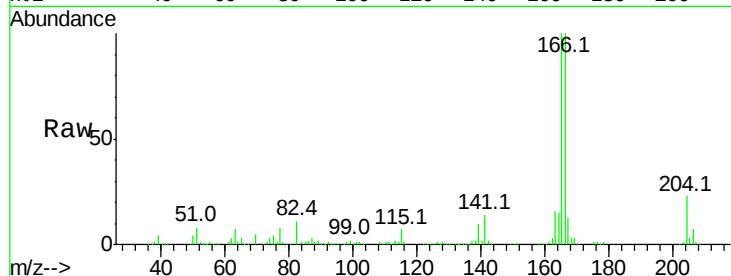




#57
Fluorene
 Concen: 41.959 ng
 RT: 10.15 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

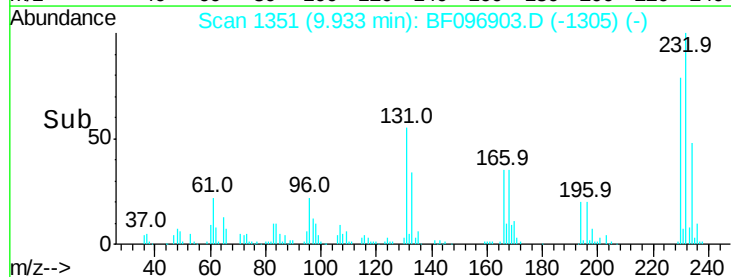
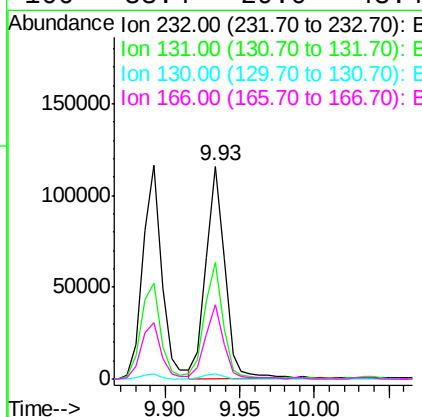
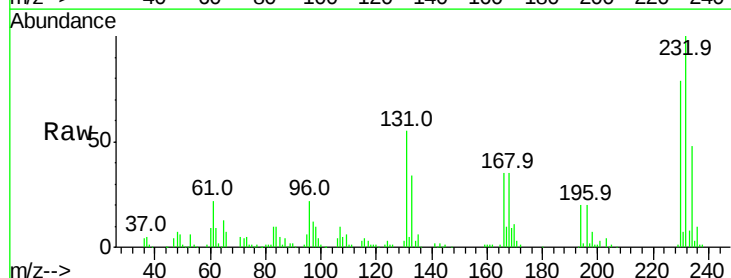
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

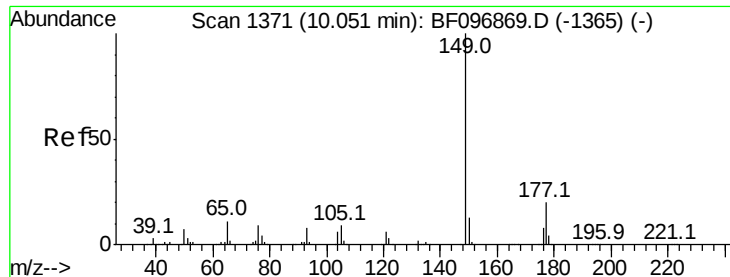
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	13.5	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.859 ng
 RT: 9.93 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.0	44.8	67.2
130	2.4	2.3	3.5
166	33.4	29.0	43.4

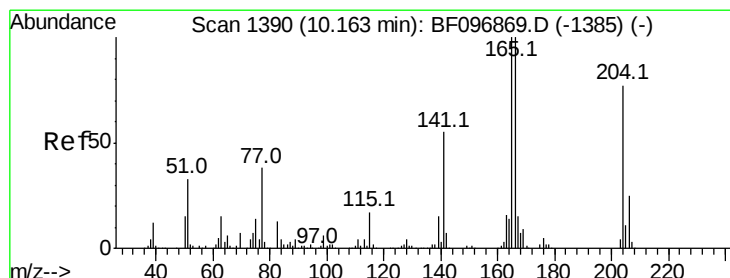
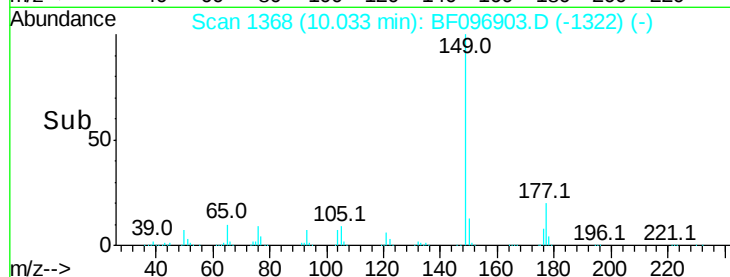
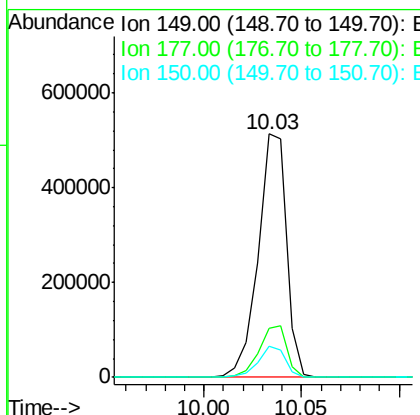
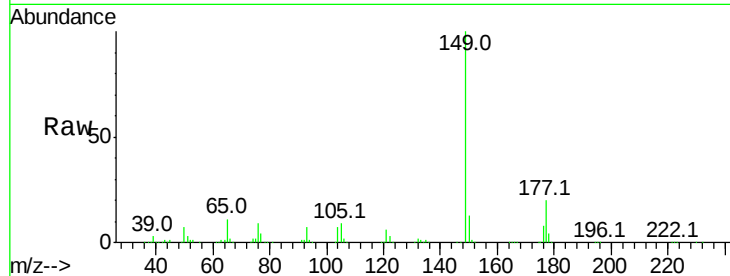




#59
Diethylphthalate
Concen: 39.805 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

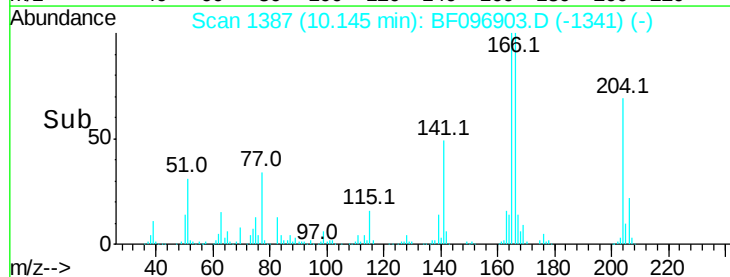
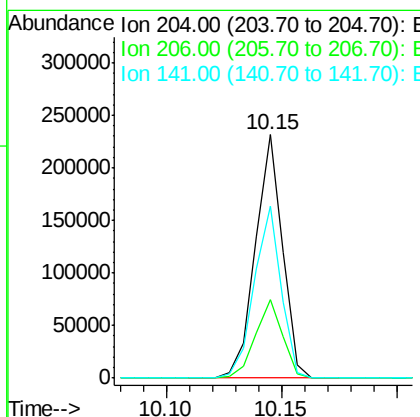
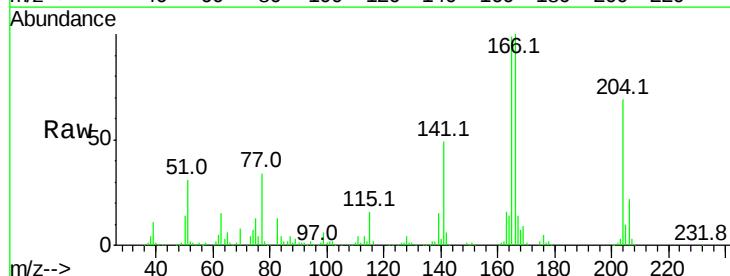
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

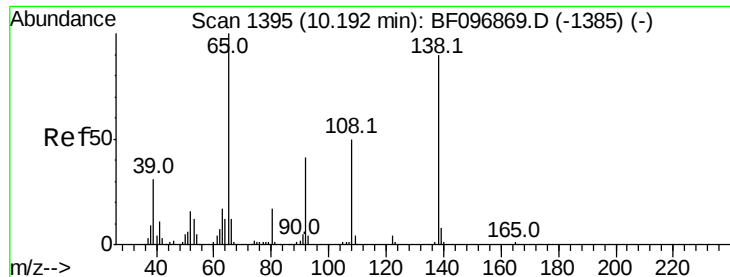
Tot Ion:149 Resp: 518377
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.875 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:204 Resp: 189755
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 70.8 60.8 91.2

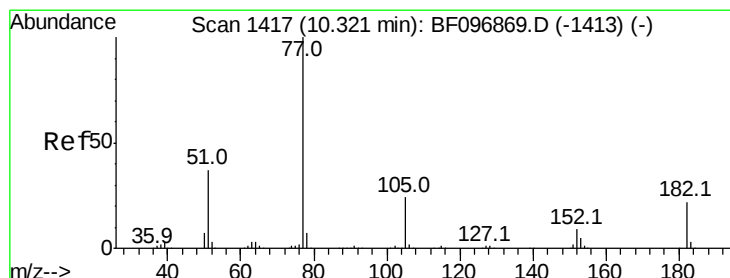
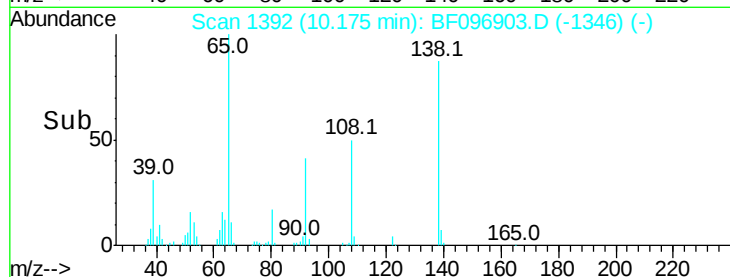
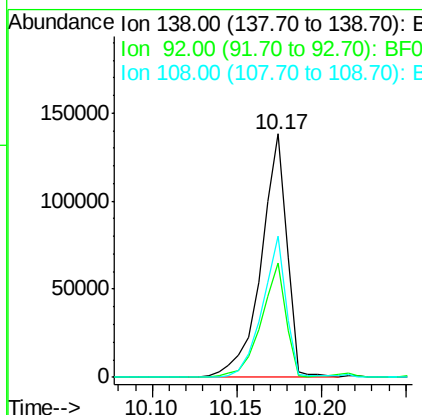
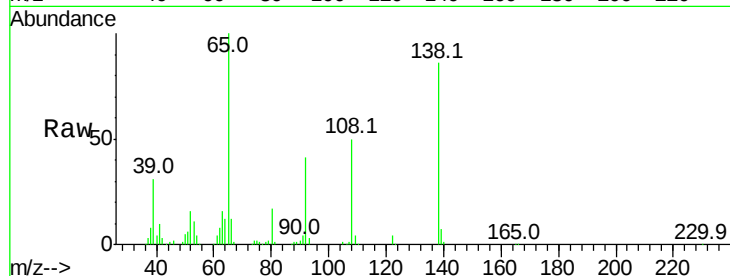




#61
4-Nitroaniline
Concen: 45.202 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

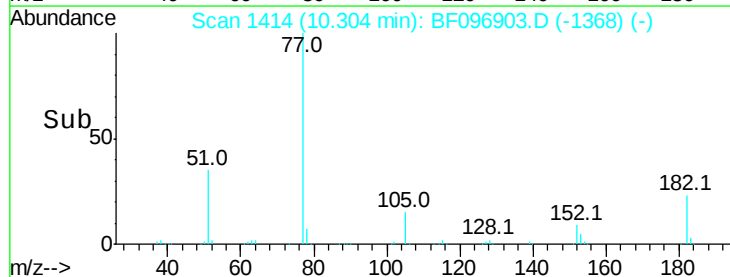
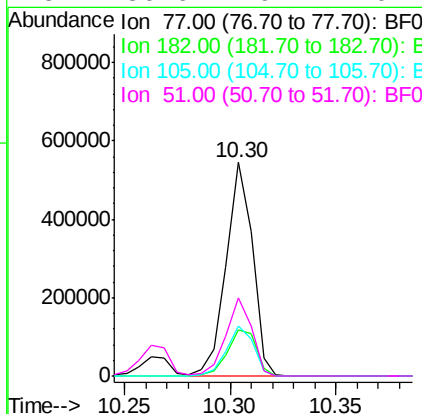
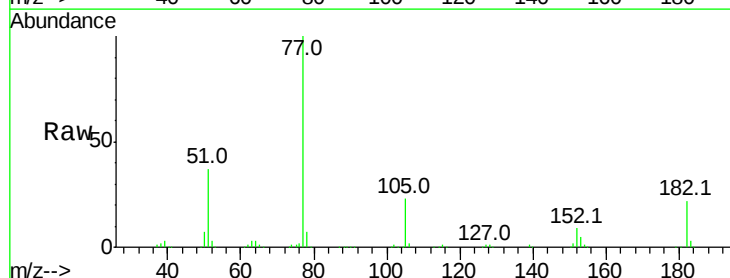
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

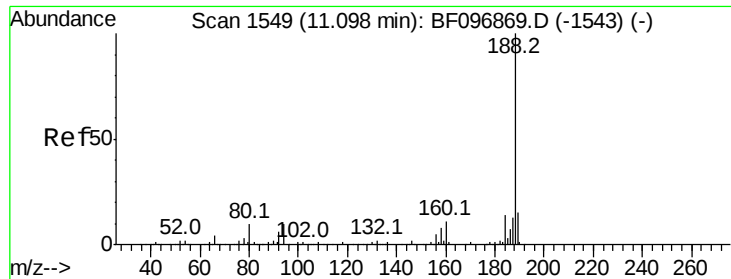
Tot Ion:138 Resp: 145705
Ion Ratio Lower Upper
138 100
92 47.2 21.8 61.8
108 57.8 42.3 82.3



#62
Azobenzene
Concen: 40.700 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 77 Resp: 467596
Ion Ratio Lower Upper
77 100
182 21.6 0.1 40.1
105 23.4 3.6 43.6
51 36.6 9.4 49.4

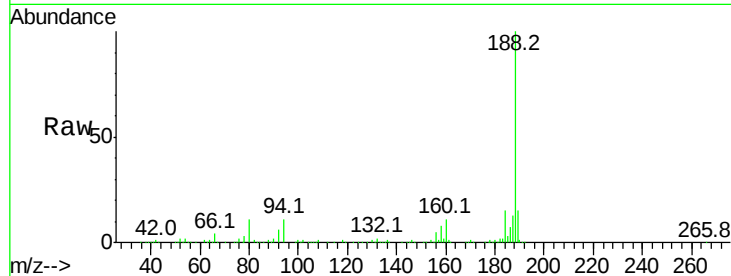




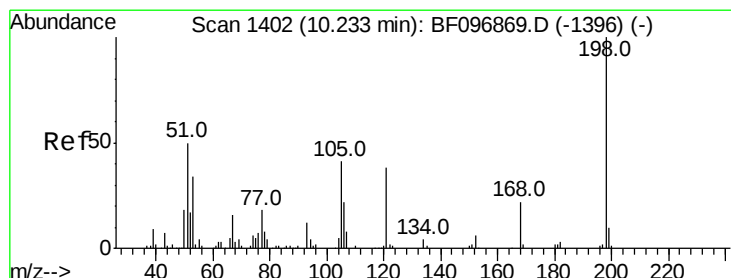
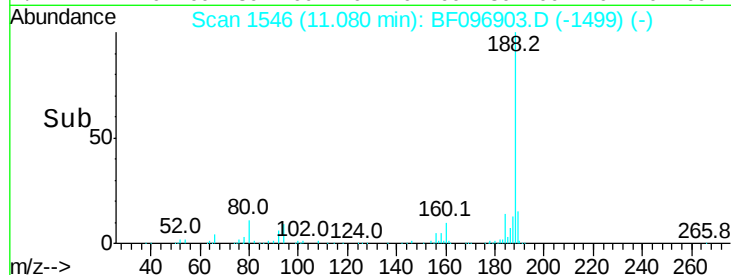
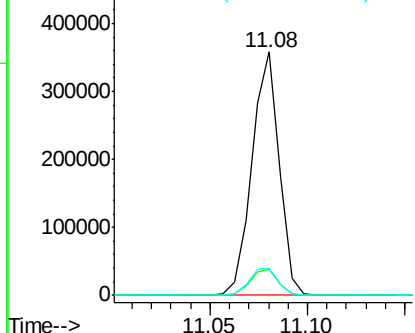
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.08 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 344198
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.1 10.2 15.2

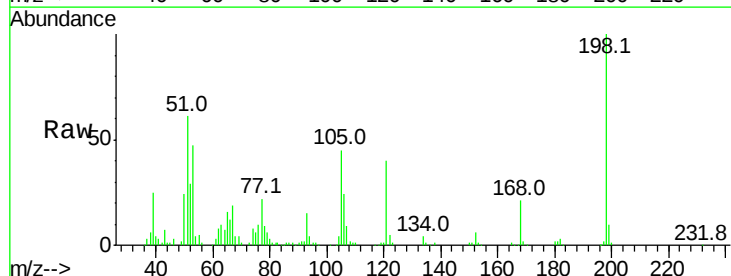


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

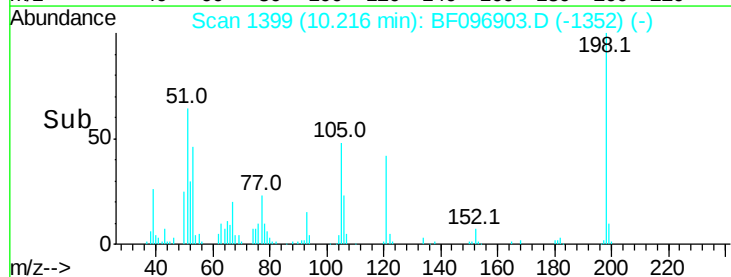
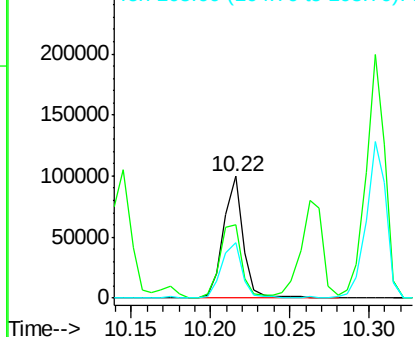


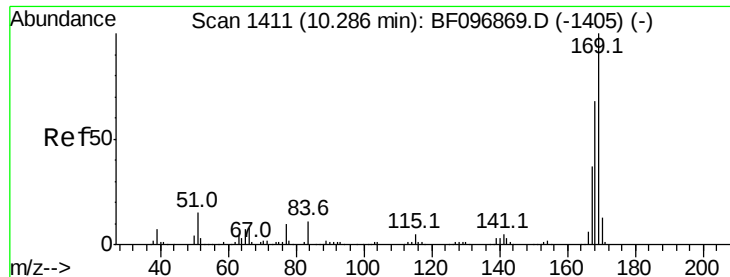
#64
4,6-Dinitro-2-methylphenol
Concen: 39.815 ng
RT: 10.22 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:198 Resp: 86044
Ion Ratio Lower Upper
198 100
51 60.7 53.2 93.2
105 45.5 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

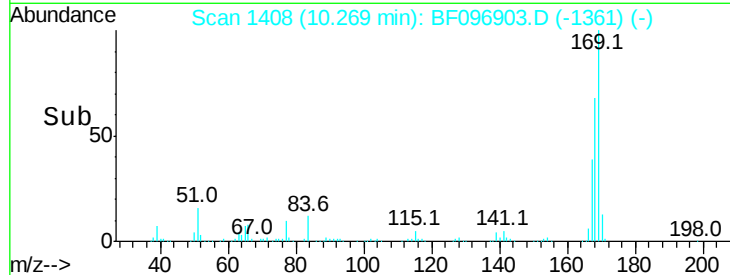
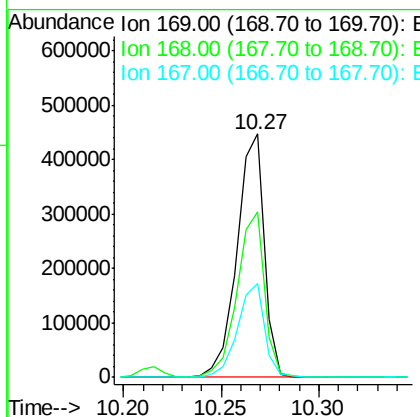
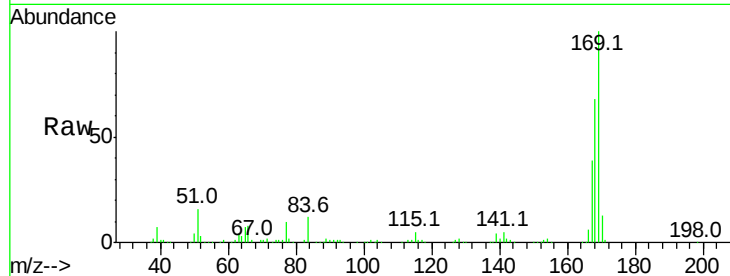




#65
 n-Nitrosodiphenylamine
 Concen: 35.164 ng
 RT: 10.27 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

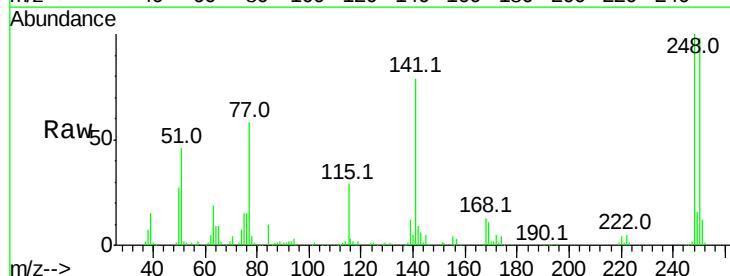
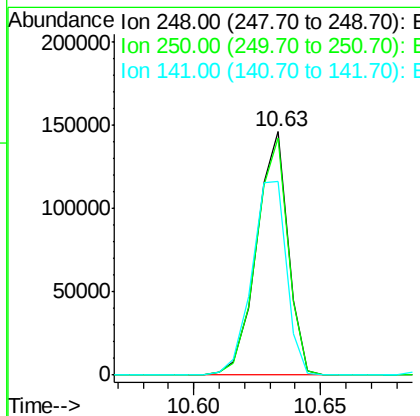
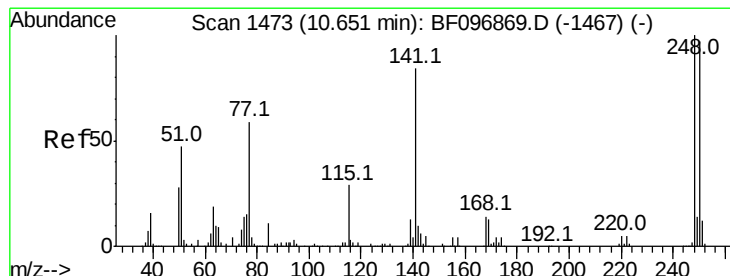
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

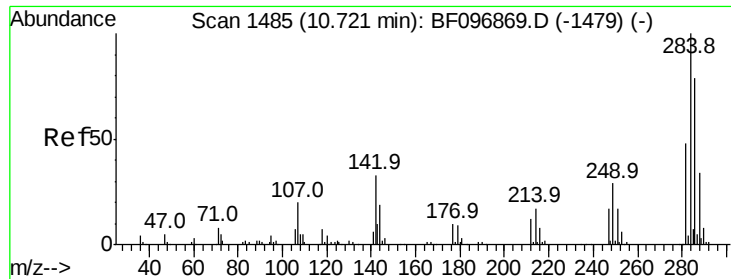
Tot Ion:169 Resp: 432653
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.2 79.8
 167 38.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.015 ng
 RT: 10.63 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:248 Resp: 126562
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.8 115.2
 141 79.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 37.799 ng

RT: 10.70 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

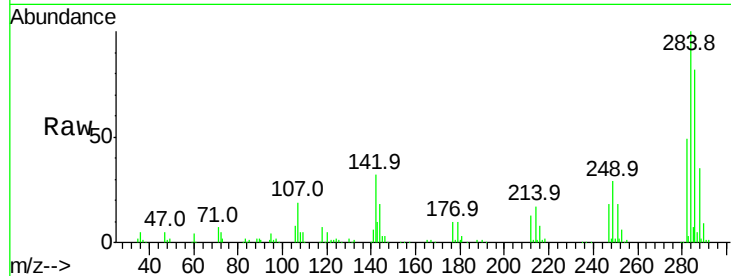
Tot Ion:284 Resp: 147942

Ion Ratio Lower Upper

284 100

142 32.1 22.8 34.2

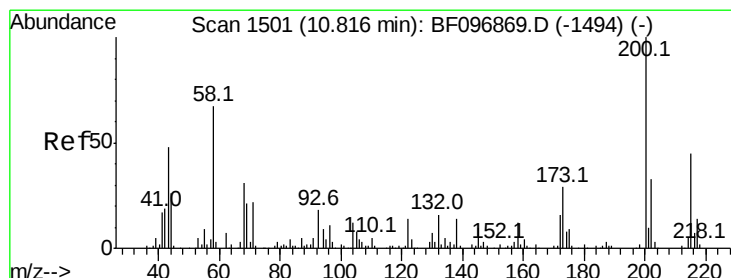
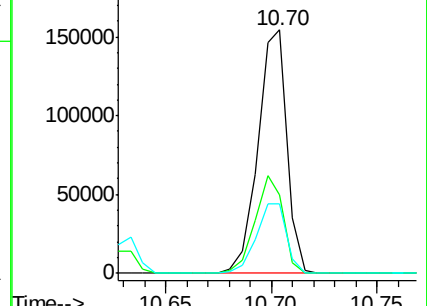
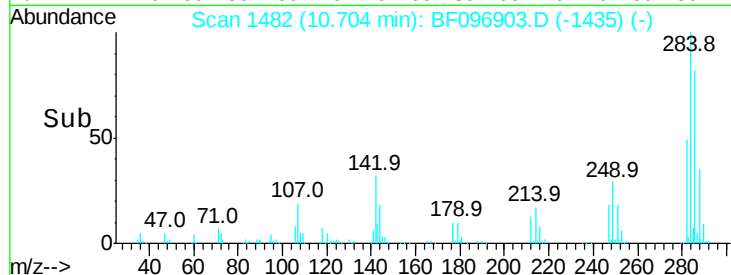
249 28.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.614 ng

RT: 10.80 min Scan# 1498

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

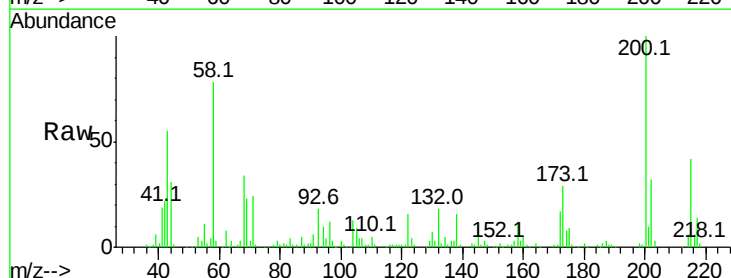
Tgt Ion:200 Resp: 138859

Ion Ratio Lower Upper

200 100

173 29.1 6.3 46.3

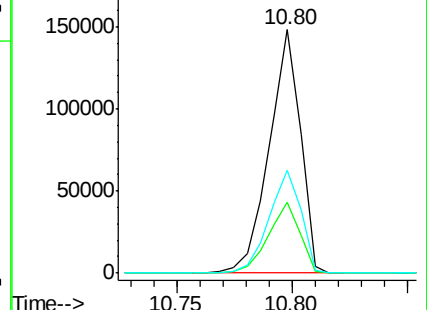
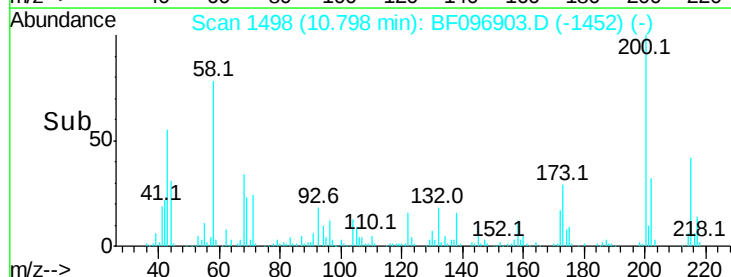
215 42.3 27.2 67.2

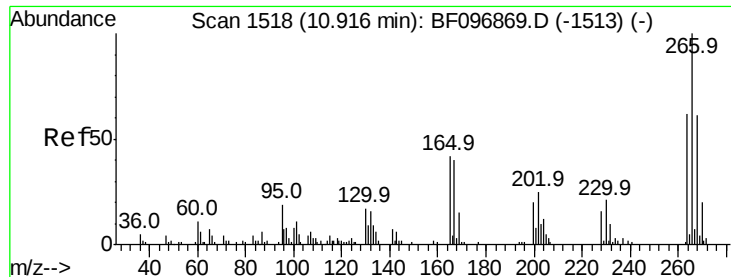


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

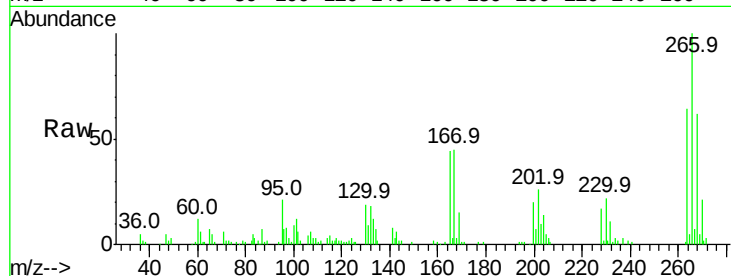




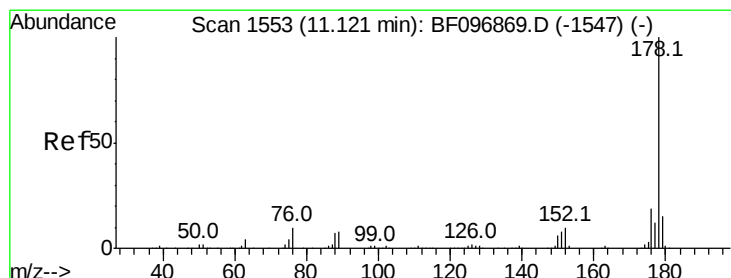
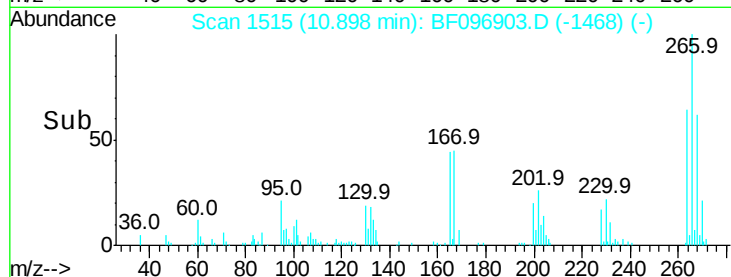
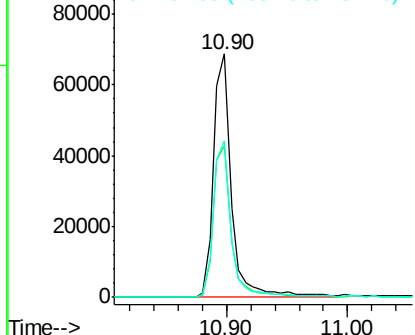
#69
 Pentachlorophenol
 Concen: 37.272 ng
 RT: 10.90 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 70473
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 64.1 51.7 77.5

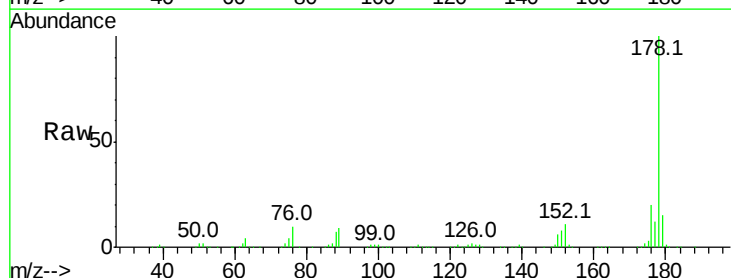


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

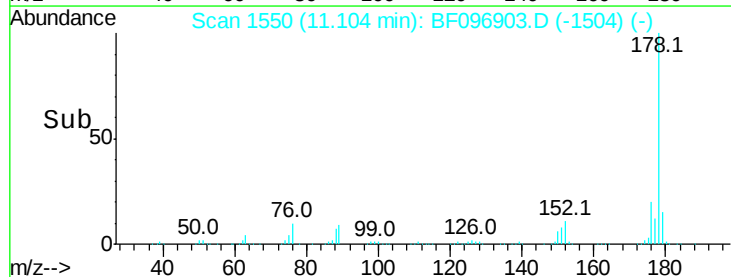
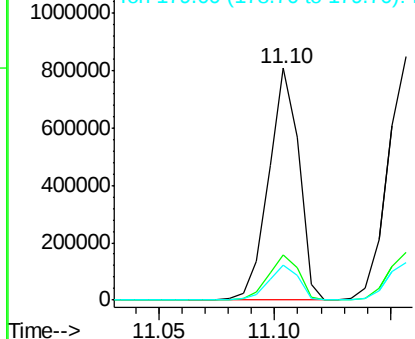


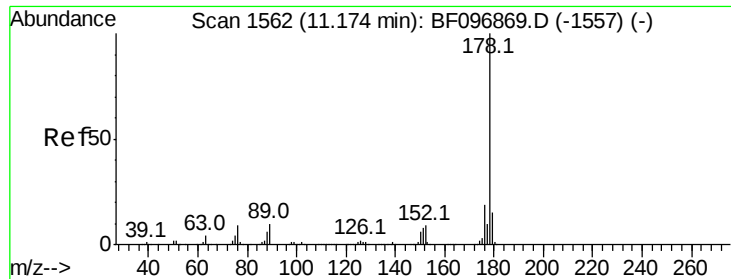
#70
 Phenanthrene
 Concen: 39.040 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:178 Resp: 730646
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.1 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: 38.900 ng

RT: 11.16 min Scan# 1559

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

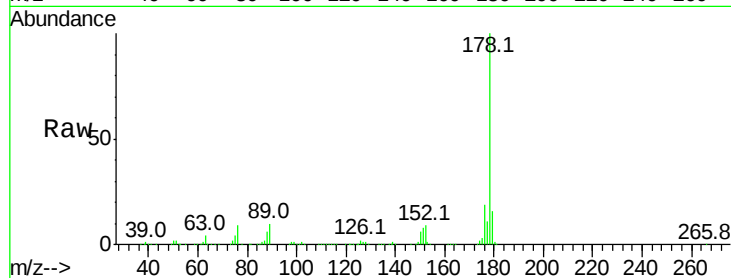
Tot Ion:178 Resp: 736079

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

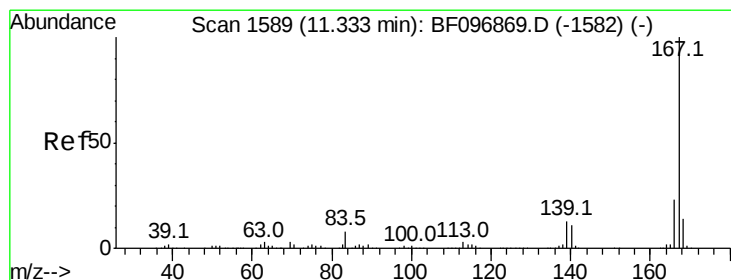
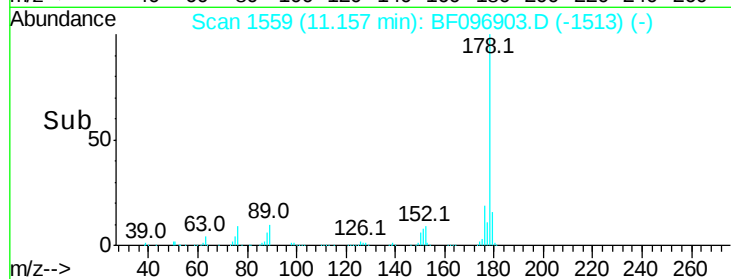
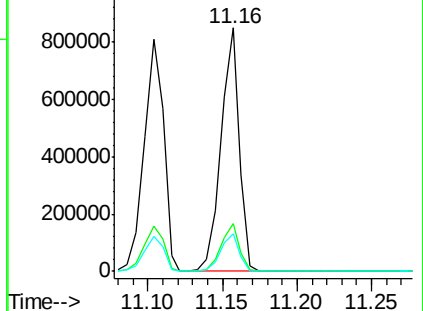
179 15.6 12.7 19.1



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: 40.818 ng

RT: 11.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

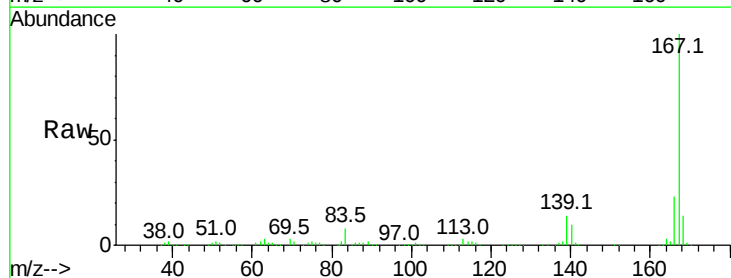
Tgt Ion:167 Resp: 747952

Ion Ratio Lower Upper

167 100

166 22.8 18.1 27.1

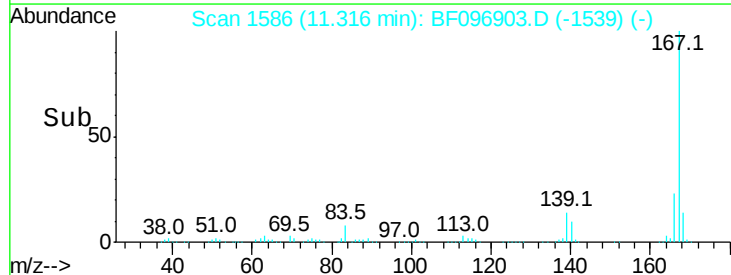
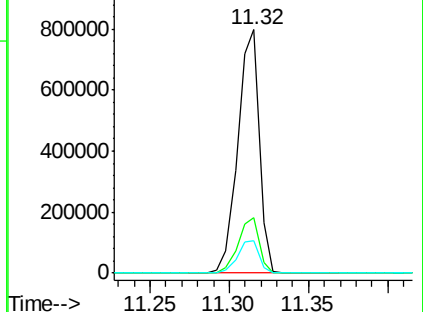
139 13.6 11.7 17.5

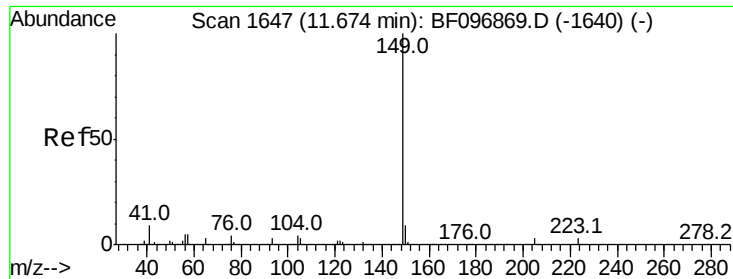


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.100 ng

RT: 11.66 min Scan# 1644

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

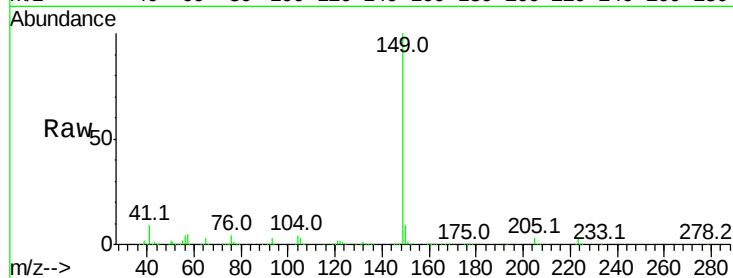
Tot Ion:149 Resp: 892309

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

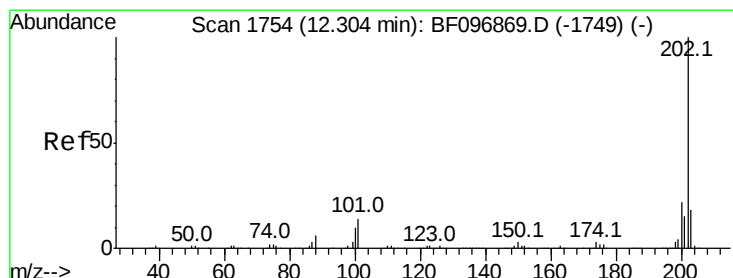
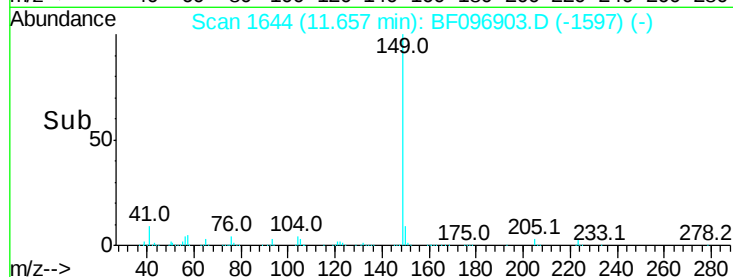
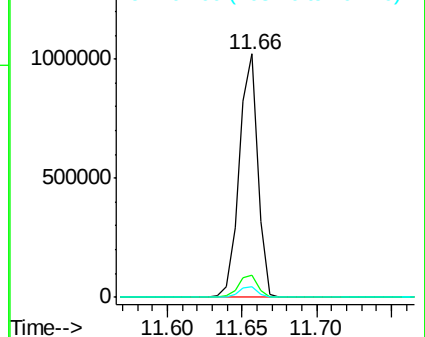
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.455 ng

RT: 12.29 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

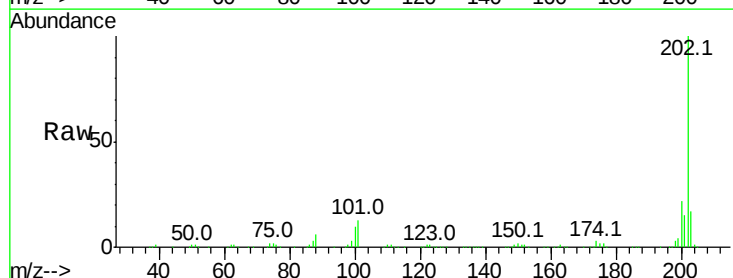
Tgt Ion:202 Resp: 724694

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.2

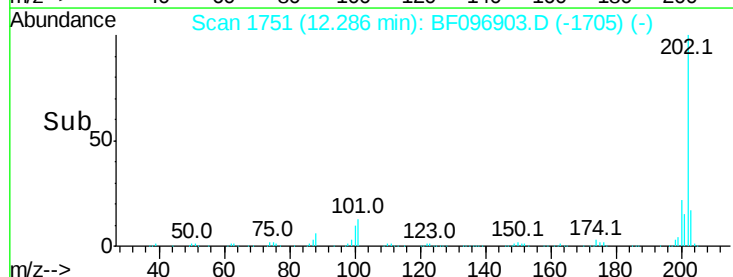
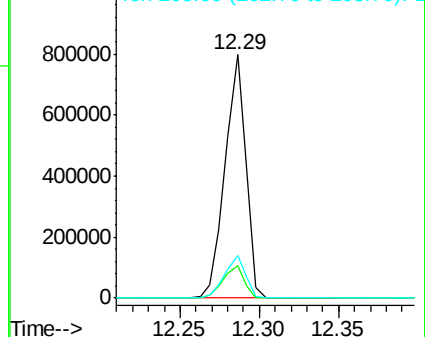
203 17.4 0.0 38.1

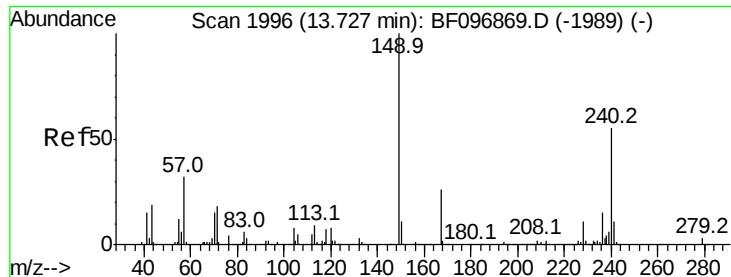


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

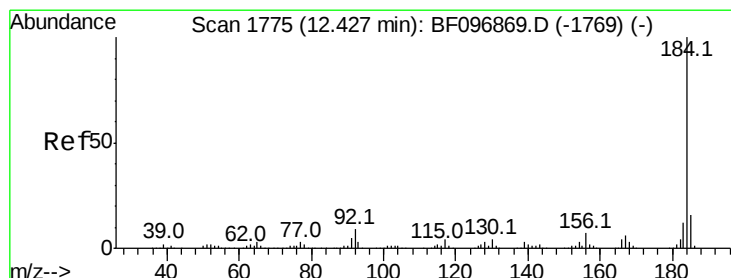
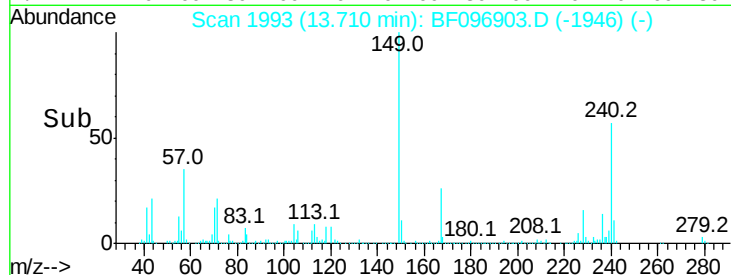
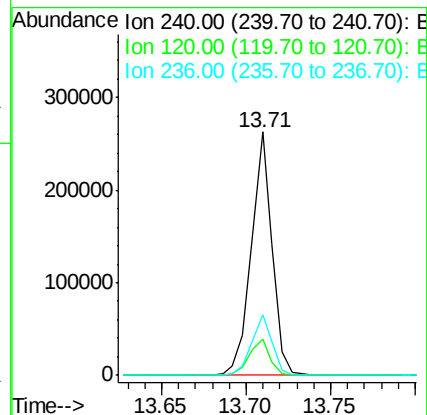
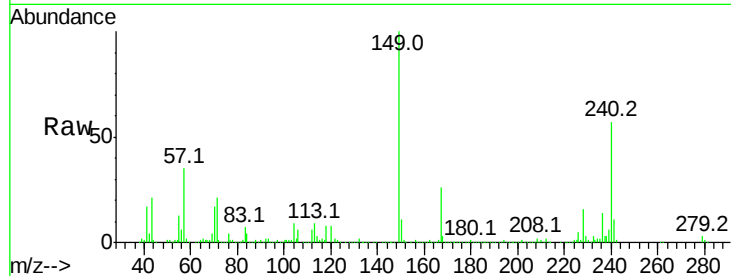
Tot Ion:240 Resp: 227325

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

236 25.1 20.5 30.7



#76

Benzidine

Concen: 34.290 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

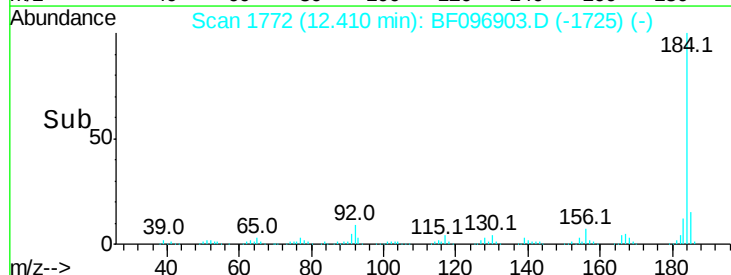
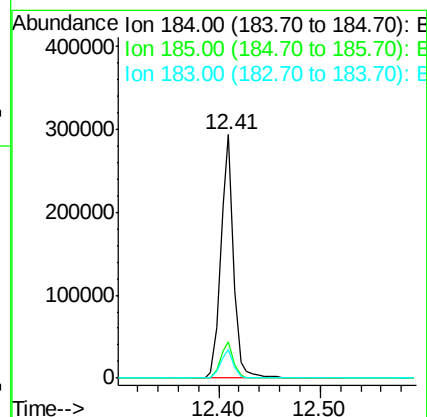
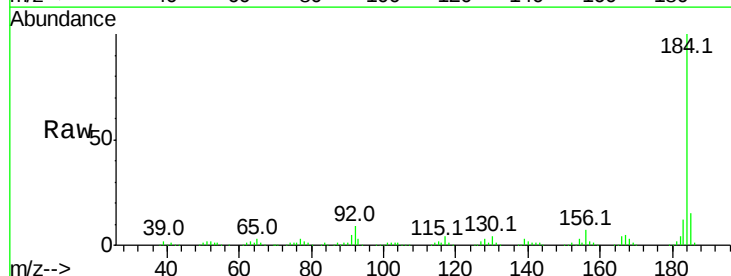
Tgt Ion:184 Resp: 255365

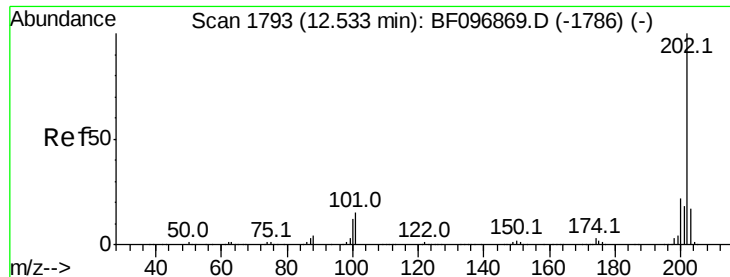
Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

183 11.9 9.8 14.6

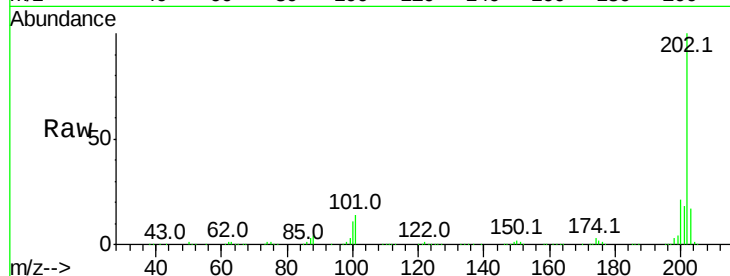




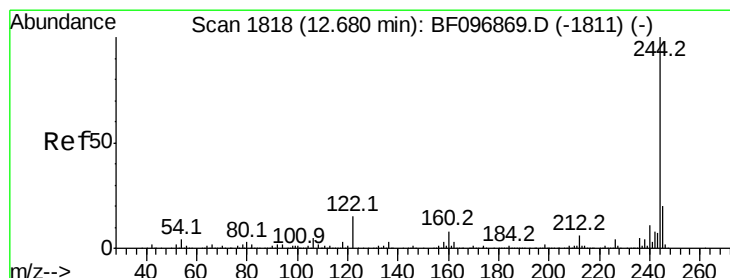
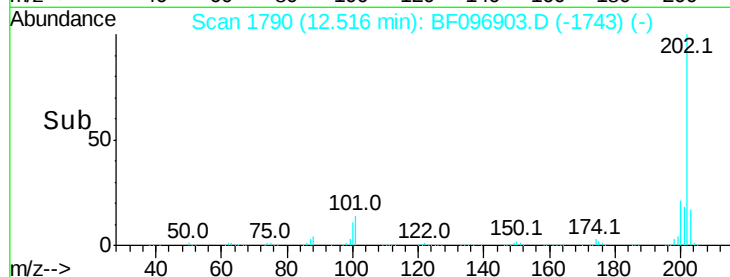
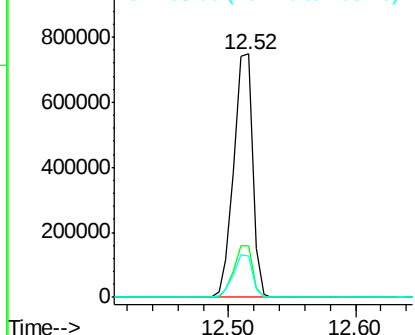
#77
Pvrene
Concen: 37.072 ng
RT: 12.52 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	16.7	14.4	21.6

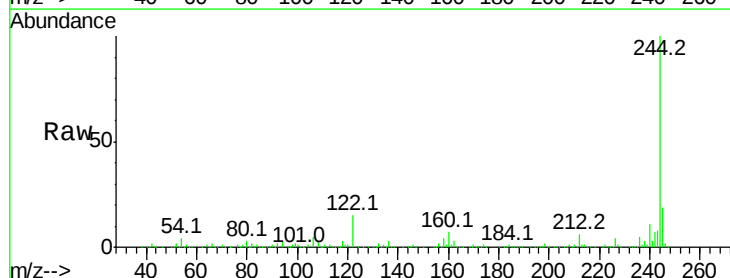


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

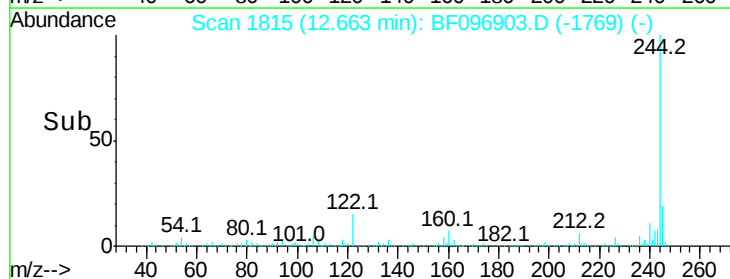
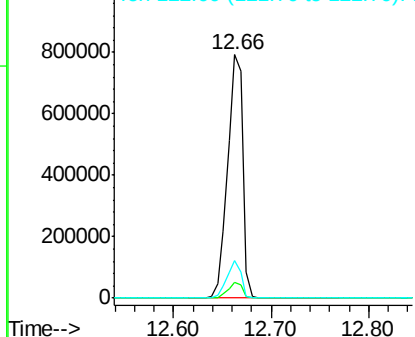


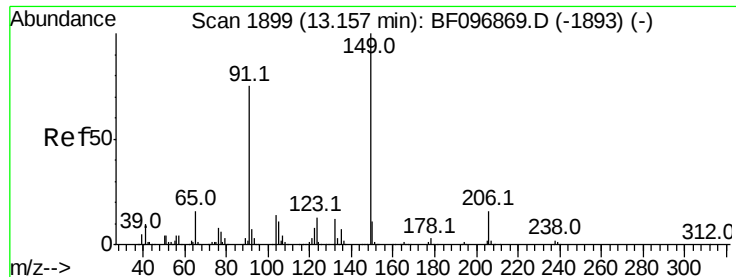
#78
Terphenyl-d14
Concen: 65.081 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	15.2	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: 37.820 ng

RT: 13.14 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

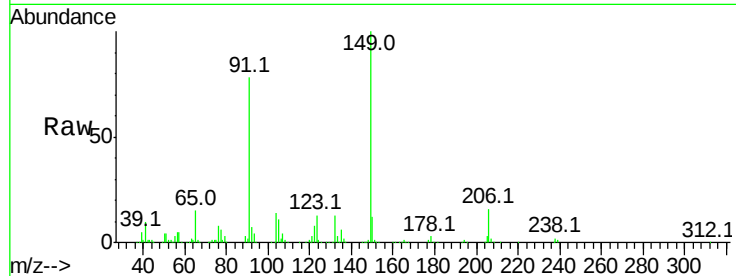
Tot Ion:149 Resp: 370729

Ion Ratio Lower Upper

149 100

91 77.6 45.0 67.4#

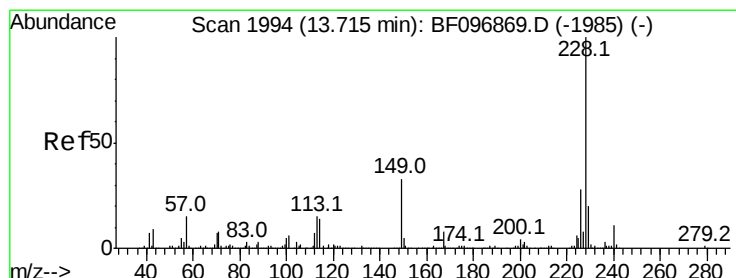
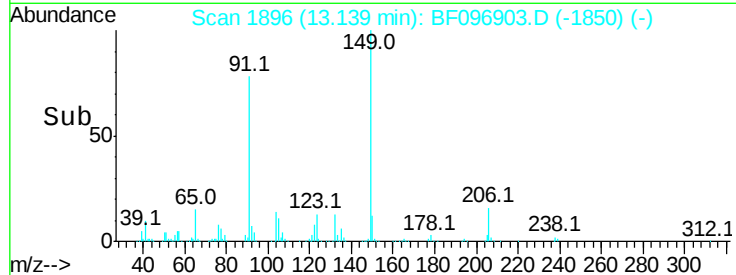
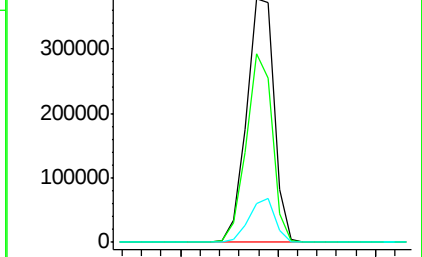
206 15.7 17.0 25.6#



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: 40.540 ng

RT: 13.70 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

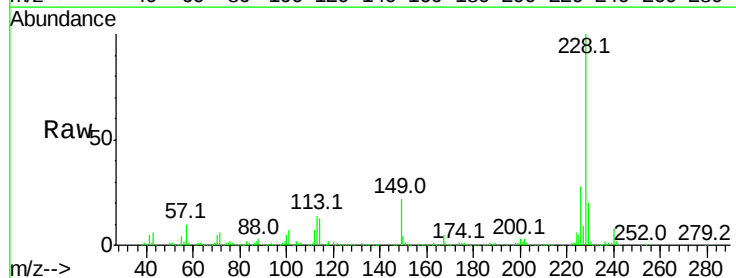
Tgt Ion:228 Resp: 574210

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

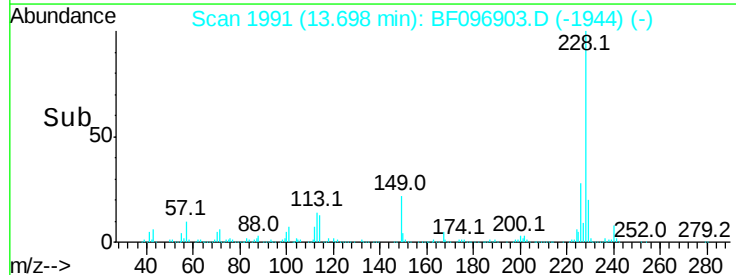
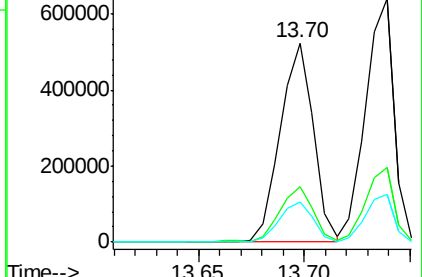
229 19.8 16.3 24.5

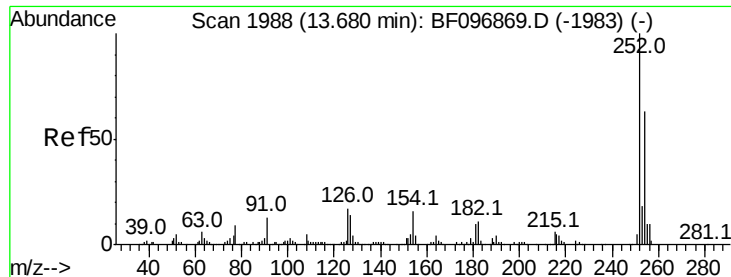


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

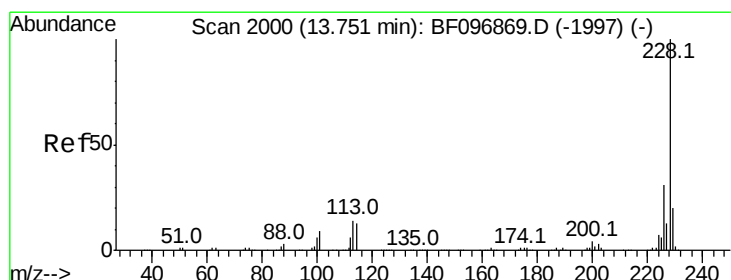
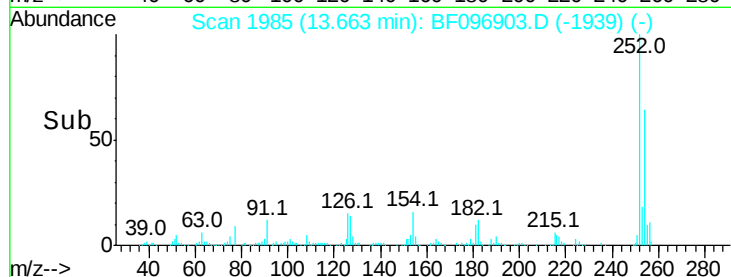
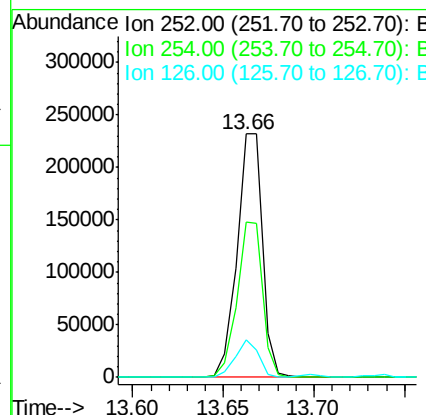
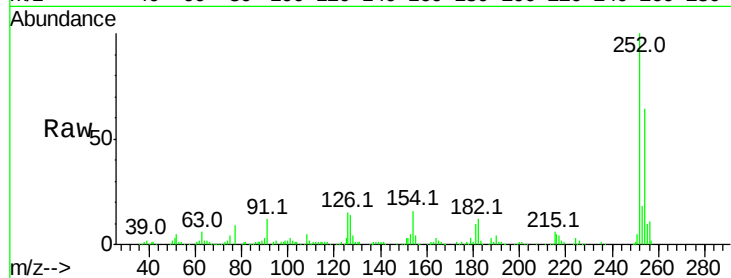




#81
 3,3'-Dichlorobenzidine
 Concen: 44.304 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

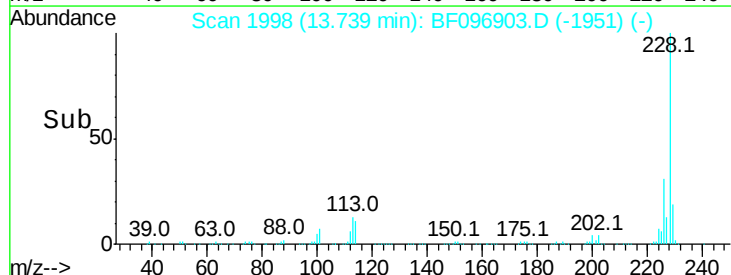
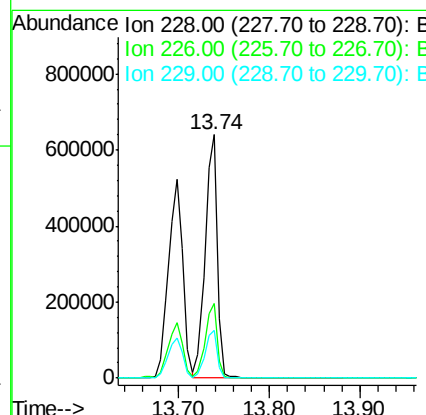
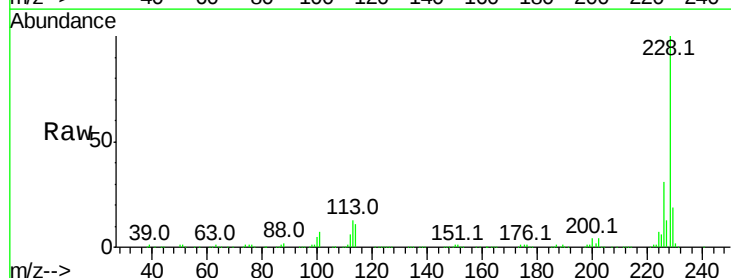
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

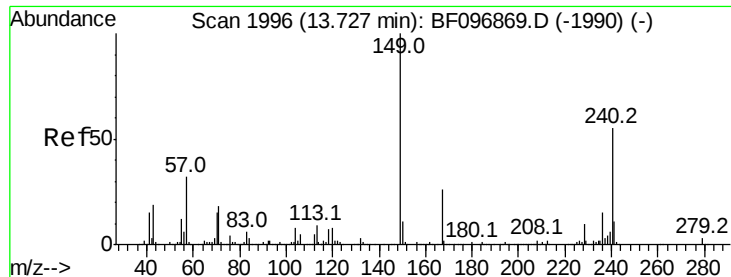
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	15.3	15.8	23.8#



#82
 Chrysene
 Concen: 43.291 ng
 RT: 13.74 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.4	15.8	23.6

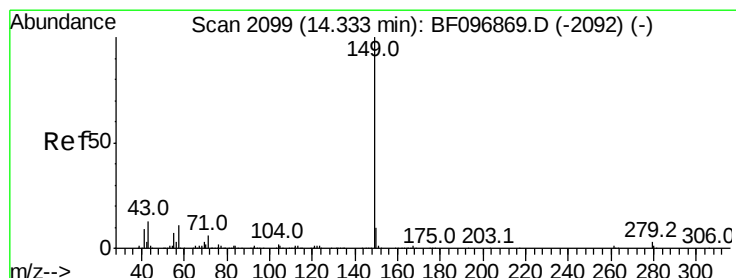
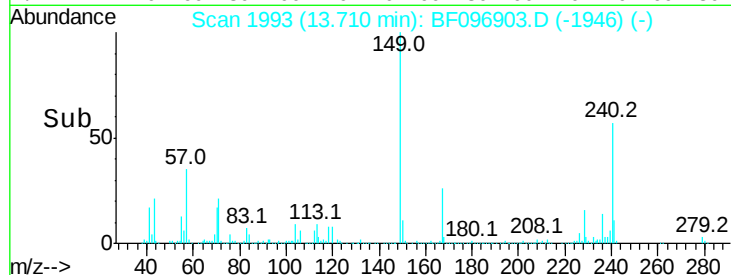
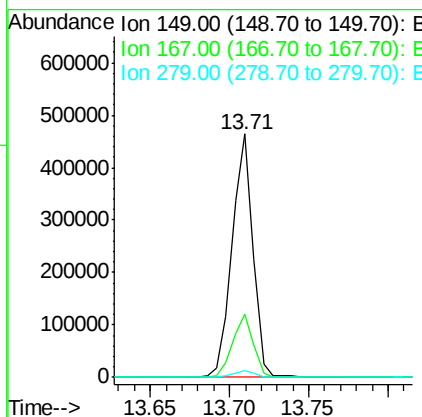
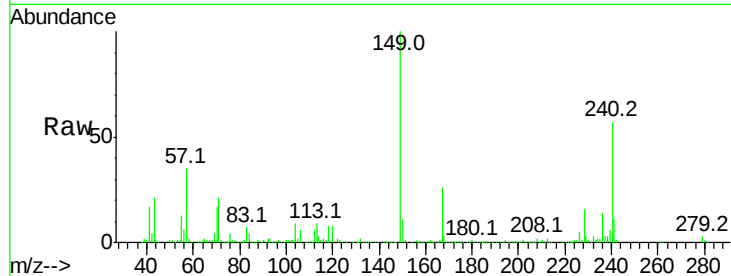




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.336 ng
 RT: 13.71 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

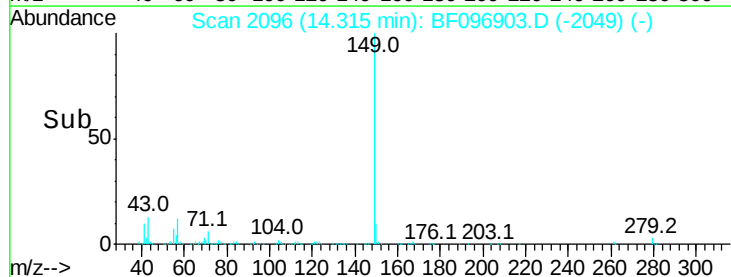
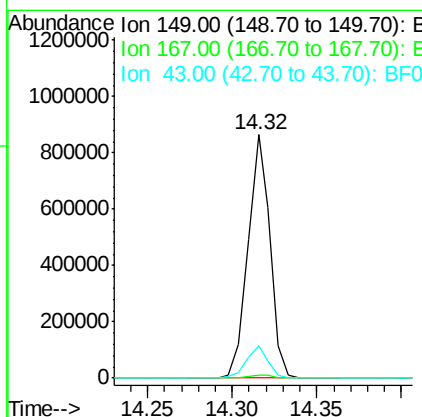
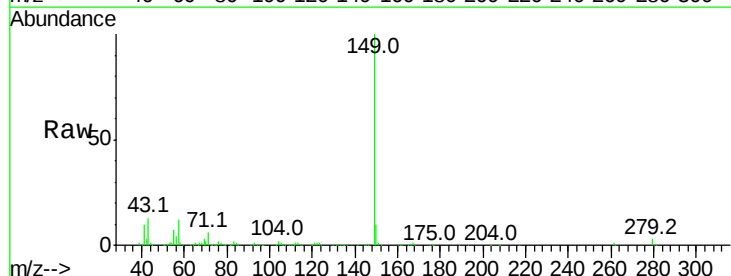
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

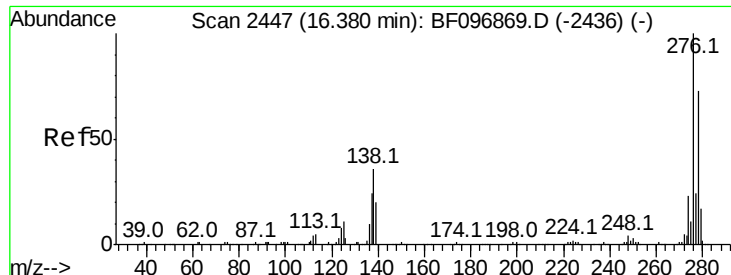
Tot Ion:149 Resp: 421822
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 2.8 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 39.843 ng
 RT: 14.32 min Scan# 2096
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:149 Resp: 786217
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.7 8.5 12.7#

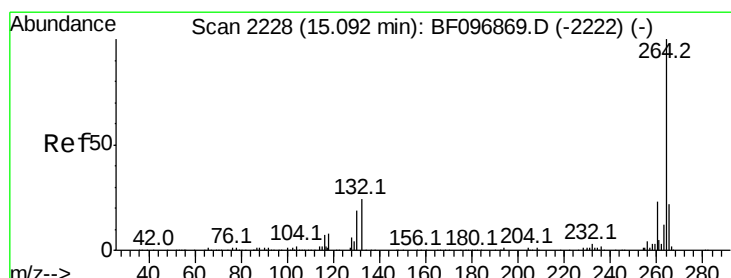
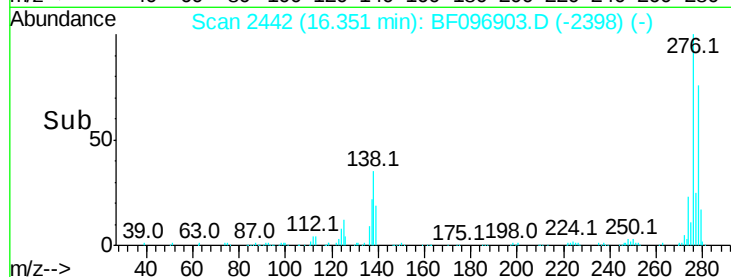
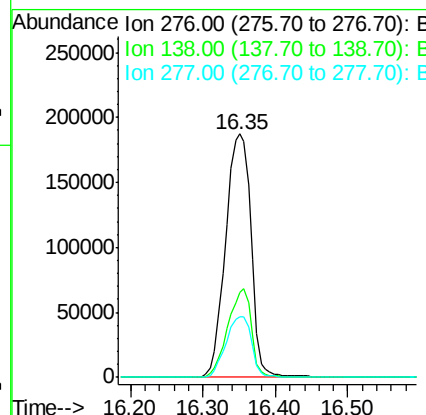
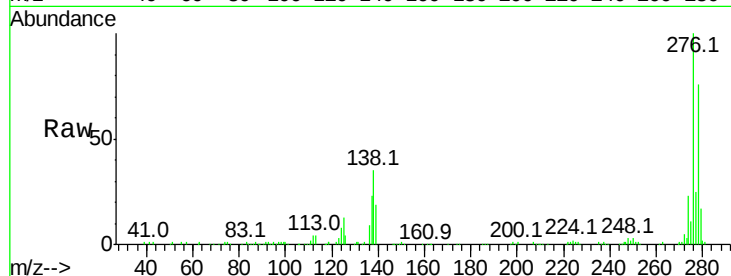




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.797 ng
 RT: 16.35 min Scan# 2442
 Delta R.T. -0.04 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

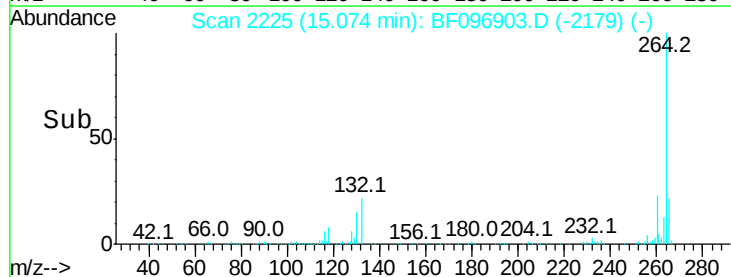
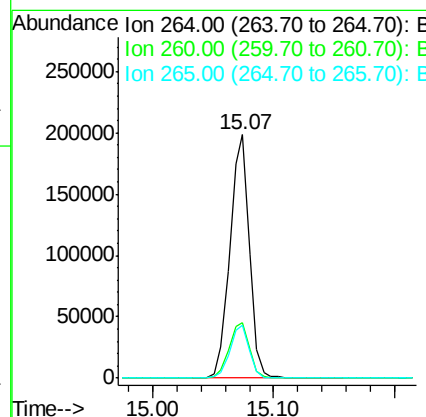
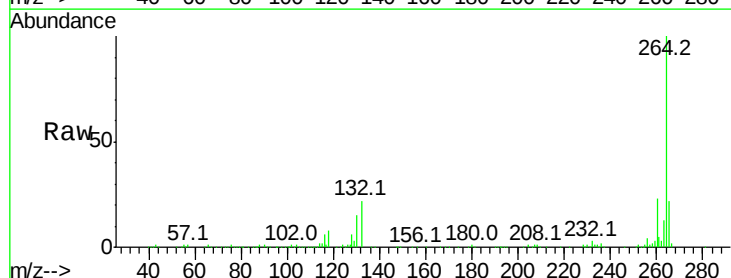
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

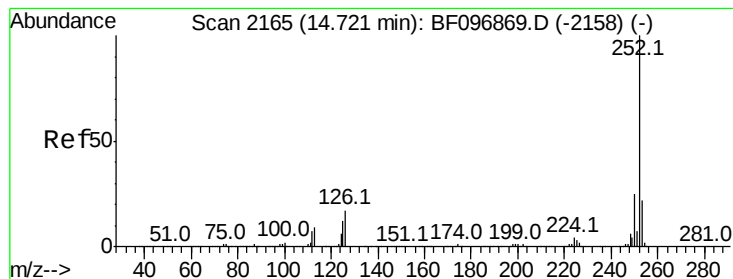
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	27.8	41.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2225
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.623 ng

RT: 14.70 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

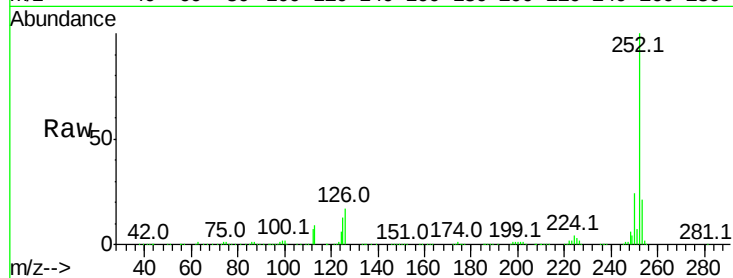
Tot Ion:252 Resp: 593425

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

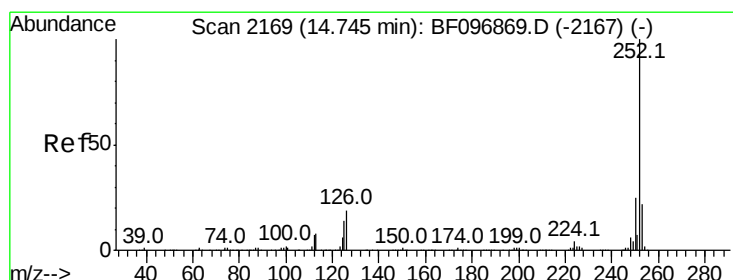
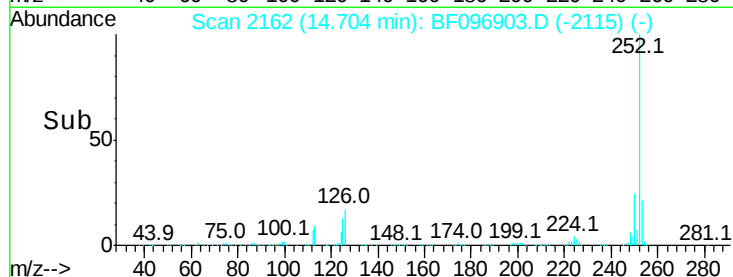
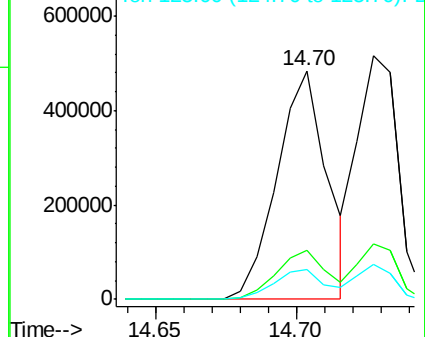
125 13.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.086 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

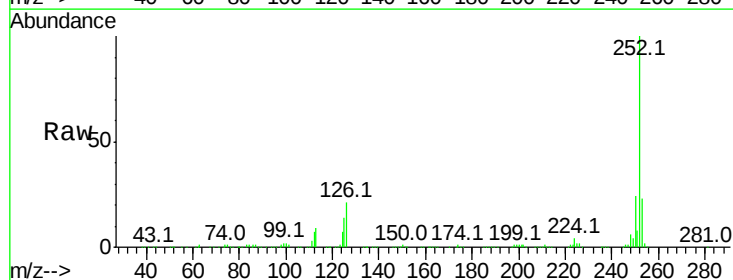
Tgt Ion:252 Resp: 517396

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

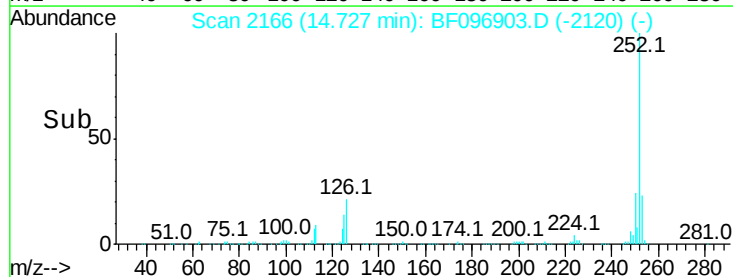
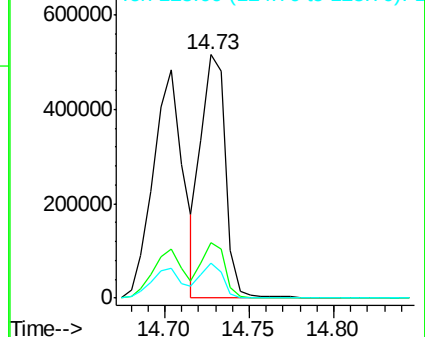
125 14.4 13.1 19.7

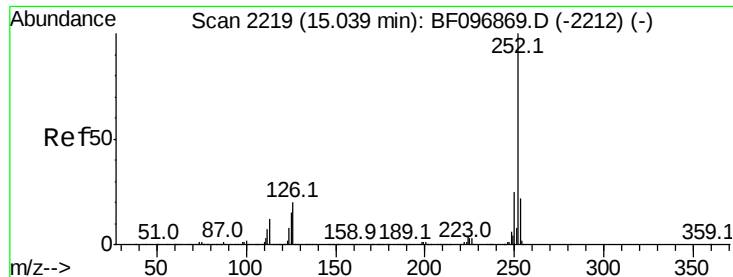


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

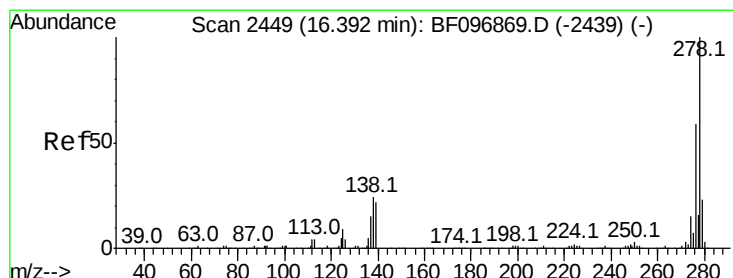
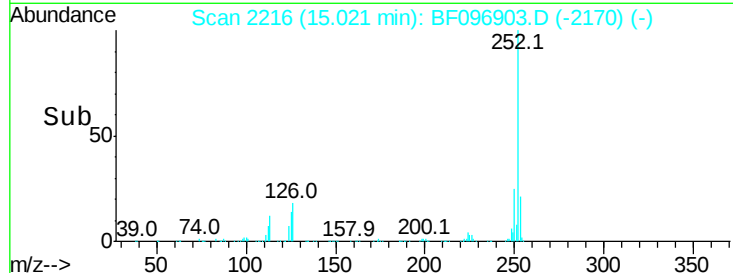
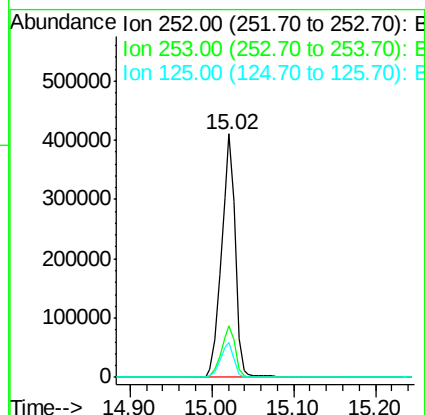
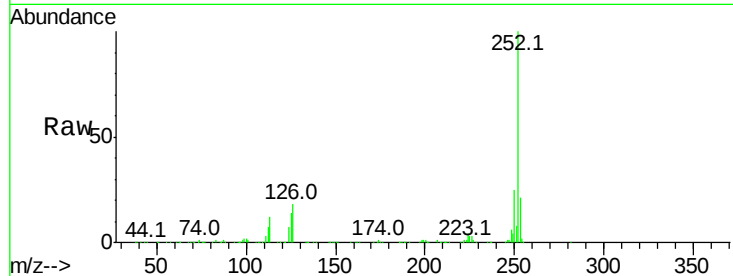




#89
Benzo(a)pyrene
Concen: 39.594 ng
RT: 15.02 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

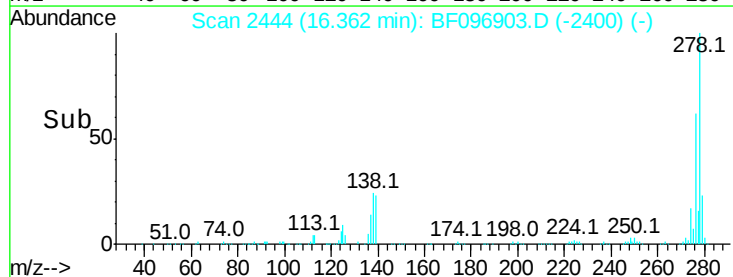
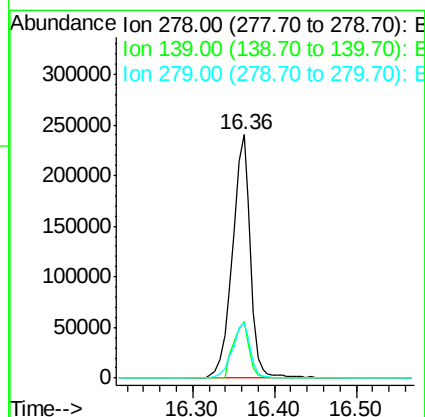
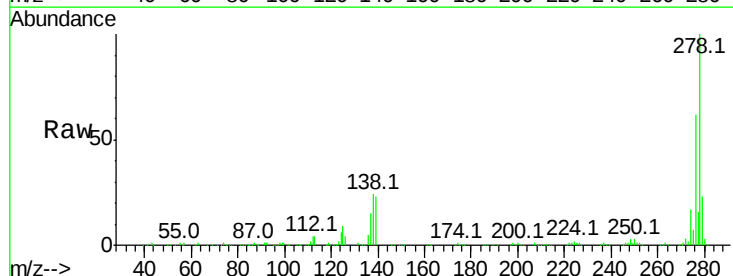
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

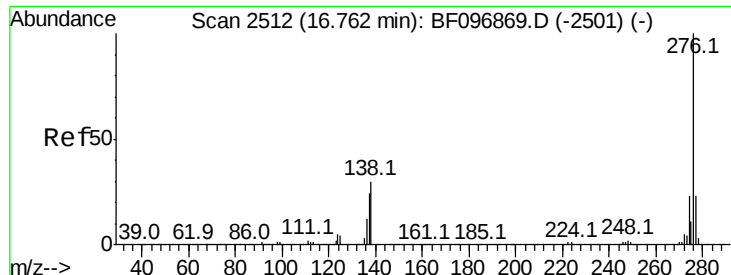
Tot Ion:252 Resp: 482937
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 14.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 32.746 ng
RT: 16.36 min Scan# 2444
Delta R.T. -0.04 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:278 Resp: 367514
Ion Ratio Lower Upper
278 100
139 23.1 16.6 24.8
279 22.9 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 33.048 ng

RT: 16.73 min Scan# 2506

Delta R.T. -0.05 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

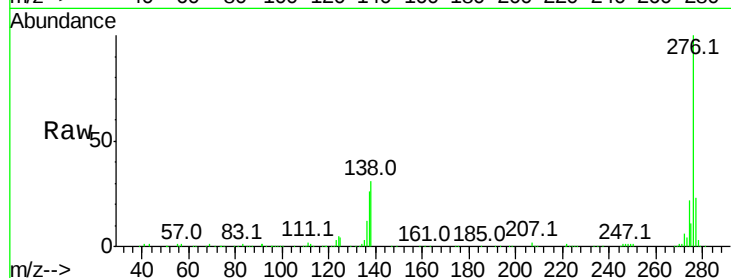
Tot Ion:276 Resp: 397179

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 31.4 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

