

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095671.D
 Acq On : 5 Jun 2017 14:00
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 05 14:58:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:55:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	111920	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	463977	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	196224	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	358817	20.00	ng	0.00
75) Chrysene-d12	18.36	240	278468	20.00	ng	0.00
86) Perylene-d12	20.02	264	246057	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	616940	91.90	ng	0.00
7) Phenol-d6	6.96	99	734099	91.14	ng	0.00
23) Nitrobenzene-d5	8.32	82	608032	82.64	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	142356	88.58	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1164864	85.45	ng	0.00
78) Terphenyl-d14	17.02	244	894449	70.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.73	88	139558	42.39	ng	91
3) Pyridine	2.28	79	327126	42.87	ng	97
4) n-Nitrosodimethylamine	2.25	42	123131	38.71	ng	82
6) Aniline	6.90	93	468127	46.04	ng	96
8) 2-Chlorophenol	7.08	128	324348	42.45	ng	97
9) Benzaldehyde	6.70	77	240496	48.90	ng	96
10) Phenol	6.97	94	389270	45.86	ng	90
11) bis(2-Chloroethyl)ether	7.05	93	300831	42.93	ng	97
12) 1,3-Dichlorobenzene	7.30	146	342511	39.52	ng	97
13) 1,4-Dichlorobenzene	7.43	146	352410	40.09	ng	96
14) 1,2-Dichlorobenzene	7.66	146	327506	39.92	ng	96
15) Benzyl Alcohol	7.70	79	244294	47.16	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.90	45	403371	40.67	ng	98
17) 2-Methylphenol	7.92	107	261119	41.76	ng	96
18) Hexachloroethane	8.18	117	117525	39.47	ng	# 85
19) n-Nitroso-di-n-propylamine	8.13	70	224607	41.23	ng	95
20) 3+4-Methylphenols	8.19	107	332880	39.18	ng	# 63
22) Acetophenone	8.09	105	442102	39.71	ng	# 85
24) Nitrobenzene	8.35	77	322260	41.79	ng	93
25) Isophorone	8.75	82	560657	42.67	ng	96
26) 2-Nitrophenol	8.86	139	175192	42.10	ng	100
27) 2,4-Dimethylphenol	9.00	122	262997	39.09	ng	99
28) bis(2-Chloroethoxy)methane	9.13	93	378018	41.59	ng	98
29) 2,4-Dichlorophenol	9.27	162	255222	40.17	ng	99
30) 1,2,4-Trichlorobenzene	9.36	180	261396	38.41	ng	99
31) Naphthalene	9.47	128	926104	39.71	ng	99
32) Benzoic acid	9.36	122	158691	38.73	ng	97
33) 4-Chloroaniline	9.61	127	365916	42.11	ng	94
34) Hexachlorobutadiene	9.69	225	135013	37.59	ng	97
35) Caprolactam	10.25	113	79023	41.42	ng	# 85
36) 4-Chloro-3-methylphenol	10.48	107	268039	39.46	ng	91
37) 2-Methylnaphthalene	10.59	142	623317	40.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	249374	41.33	ng	98
40) Hexachlorocyclopentadiene	10.85	237	59984	27.61	ng	98

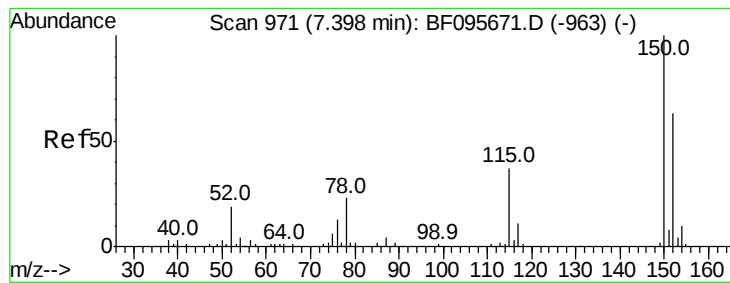
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095671.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	163569	40.60	nq	97
43) 2,4,5-Trichlorophenol	11.18	196	179349	41.42	nq	# 91
45) 1,1'-Biphenyl	11.36	154	682841	41.33	nq	97
46) 2-Chloronaphthalene	11.37	162	533329	39.98	nq	94
47) 2-Nitroaniline	11.59	65	167991	46.01	nq	# 81
48) Acenaphthylene	12.03	152	930062	44.51	nq	99
49) Dimethylphthalate	11.92	163	634776	39.41	nq	98
50) 2,6-Dinitrotoluene	12.01	165	144403	43.94	nq	# 84
51) Acenaphthene	12.32	154	501048	40.15	nq	99
52) 3-Nitroaniline	12.27	138	154251	43.73	nq	89
53) 2,4-Dinitrophenol	12.49	184	65301	42.53	nq	# 67
54) Dibenzofuran	12.60	168	705285	40.84	nq	98
55) 4-Nitrophenol	12.67	139	85713	40.46	nq	# 67
56) 2,4-Dinitrotoluene	12.67	165	182050	43.11	nq	# 92
57) Fluorene	13.15	166	615270	40.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	115142	42.25	nq	# 95
59) Diethylphthalate	13.06	149	581024	37.63	nq	99
60) 4-Chlorophenyl-phenylether	13.18	204	268952	40.75	nq	91
61) 4-Nitroaniline	13.27	138	146679	45.30	nq	95
62) Azobenzene	13.43	77	525680	42.37	nq	94
64) 4,6-Dinitro-2-methylphenol	13.34	198	98615	41.00	nq	# 63
65) n-Nitrosodiphenylamine	13.39	169	506333	38.88	nq	99
66) 4-Bromophenyl-phenylether	13.96	248	150013	39.57	nq	94
67) Hexachlorobenzene	14.04	284	148318	38.18	nq	# 87
68) Atrazine	14.31	200	140800	38.29	nq	96
69) Pentachlorophenol	14.40	266	48586	31.71	nq	97
70) Phenanthrene	14.69	178	808067	39.20	nq	99
71) Anthracene	14.77	178	840757	39.92	nq	98
72) Carbazole	15.07	167	846887	44.20	nq	97
73) Di-n-butylphthalate	15.66	149	909866	38.08	nq	98
74) Fluoranthene	16.46	202	820876	38.82	nq	99
76) Benzidine	16.69	184	439995	68.02	nq	96
77) Pyrene	16.76	202	836854	40.18	nq	100
79) Butylbenzylphthalate	17.69	149	376529	38.87	nq	91
80) Benzo(a)anthracene	18.34	228	657952	40.60	nq	99
81) 3,3'-Dichlorobenzidine	18.33	252	237366	42.41	nq	# 97
82) Chrysene	18.39	228	659022	42.05	nq	99
83) Bis(2-ethylhexyl)phthalate	18.44	149	528545	38.29	nq	# 100
84) Di-n-octyl phthalate	19.20	149	869171	38.41	nq	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	524012	41.18	nq	99
87) Benzo(b)fluoranthene	19.62	252	646057	42.49	nq	98
88) Benzo(k)fluoranthene	19.64	252	572139	39.01	nq	96
89) Benzo(a)pyrene	19.97	252	564820	40.26	nq	99
90) Dibenzo(a,h)anthracene	21.20	278	453861	39.17	nq	96
91) Benzo(g,h,i)perylene	21.53	276	459921	40.45	nq	97

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

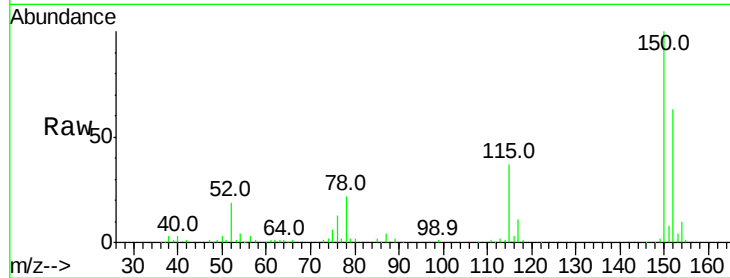


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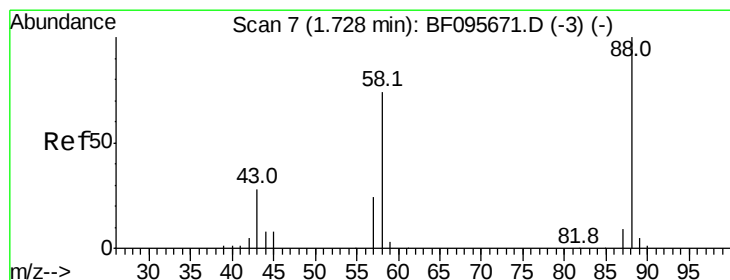
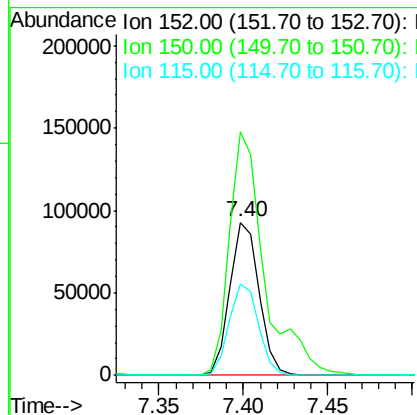
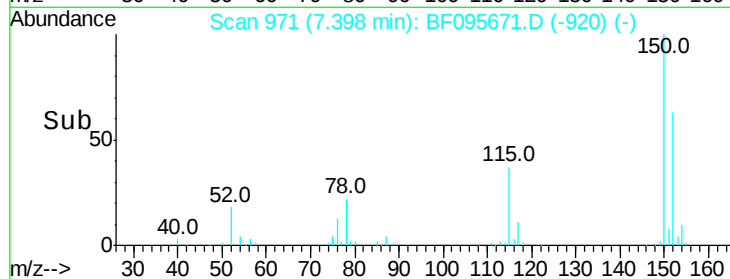
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 111920
Ion Ratio Lower Upper
152 100
150 159.0 126.2 189.2
115 59.3 52.2 78.2



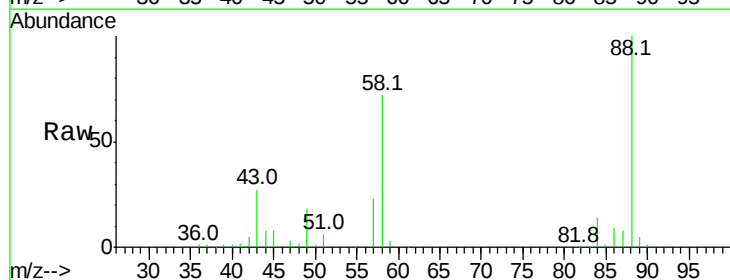
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



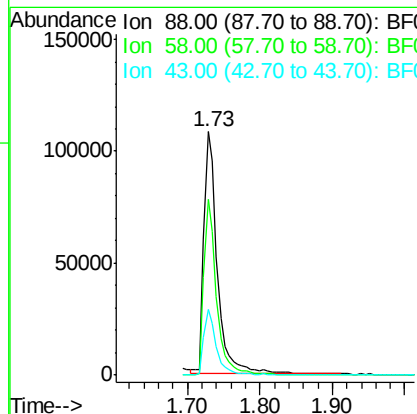
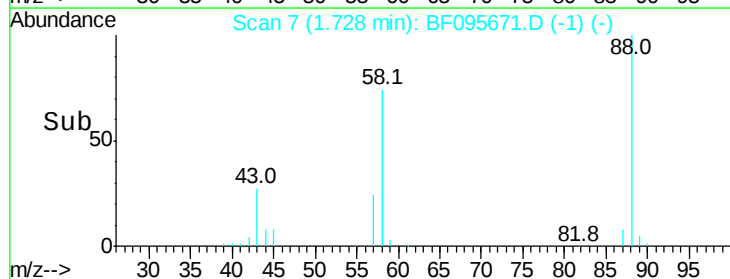
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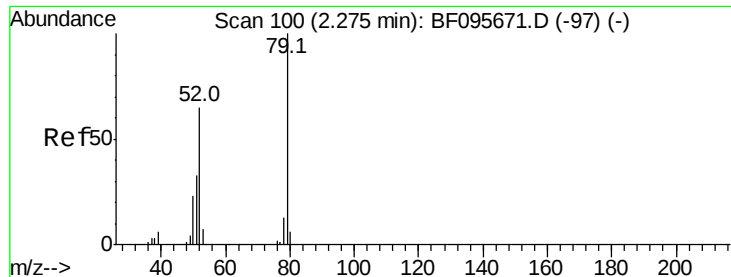
1,4-Dioxane
Concen: 42.39 ng
RT: 1.73 min Scan# 7
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 88 Resp: 139558
Ion Ratio Lower Upper
88 100
58 68.0 61.4 92.0
43 25.3 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

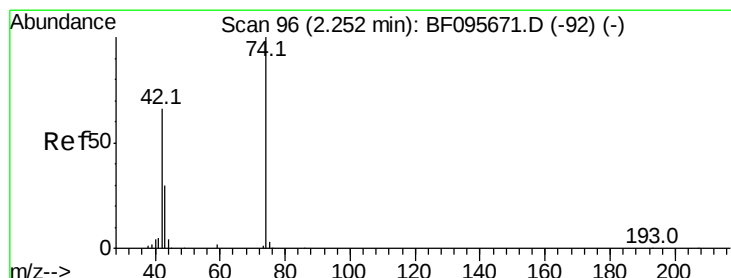
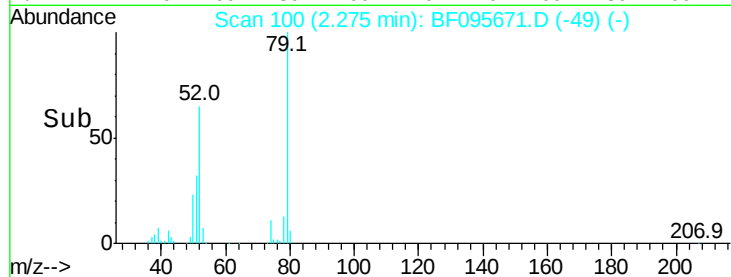
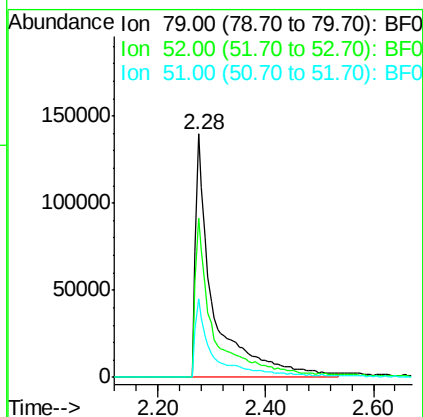
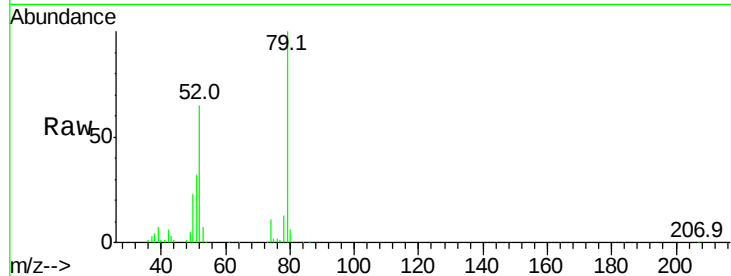




#3
 Pvrindine
 Concen: 42.87 ng
 RT: 2.28 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

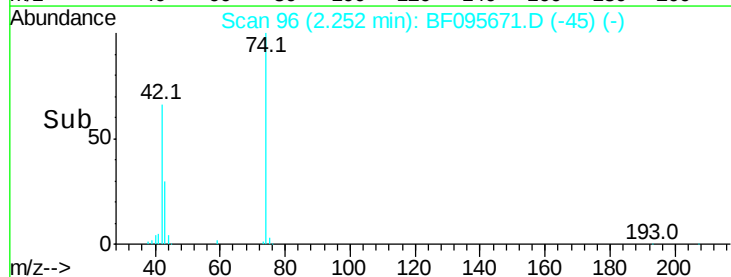
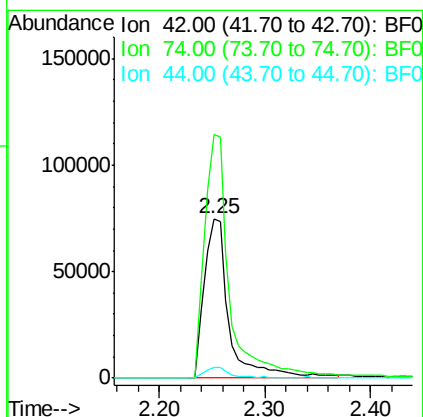
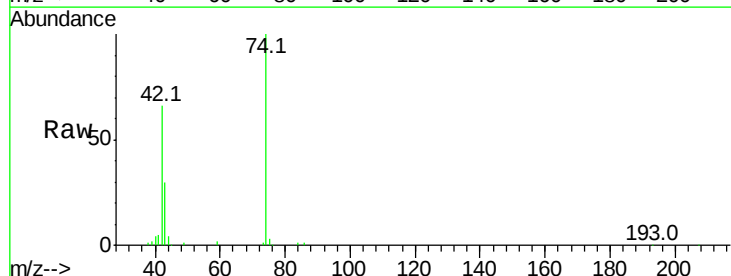
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

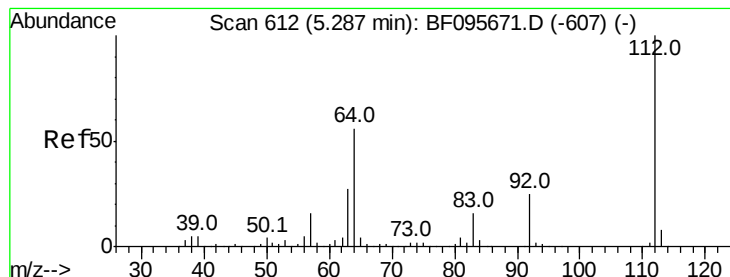
Tot Ion: 79 Resp: 327126
 Ion Ratio Lower Upper
 79 100
 52 65.4 54.8 82.2
 51 32.5 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.71 ng
 RT: 2.25 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion: 42 Resp: 123131
 Ion Ratio Lower Upper
 42 100
 74 152.5 103.9 155.9
 44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 91.90 ng

RT: 5.29 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

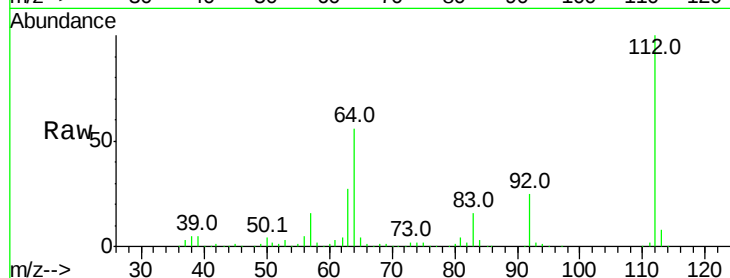
Tot Ion: 112 Resp: 616940

Ion Ratio Lower Upper

112 100

64 55.6 46.0 69.0

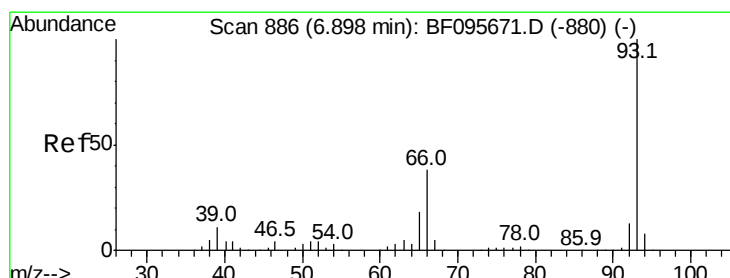
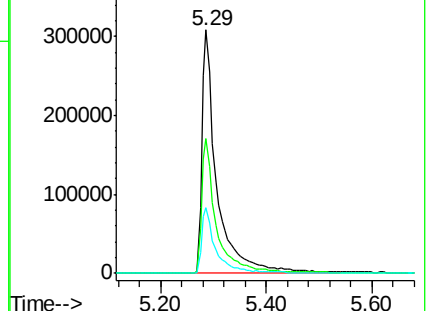
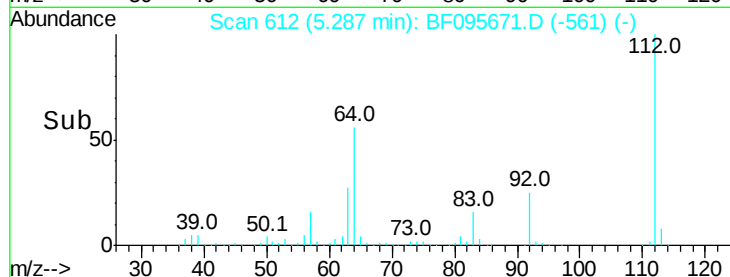
63 27.0 23.4 35.0



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: 46.04 ng

RT: 6.90 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

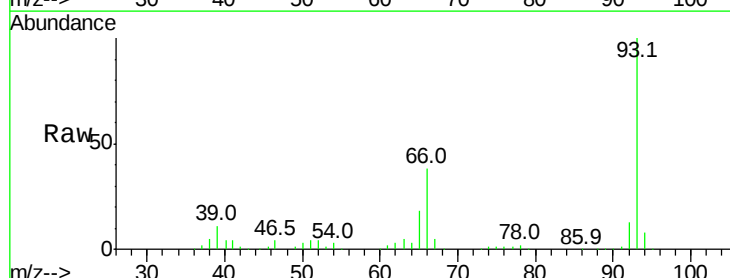
Tgt Ion: 93 Resp: 468127

Ion Ratio Lower Upper

93 100

66 38.5 32.9 49.3

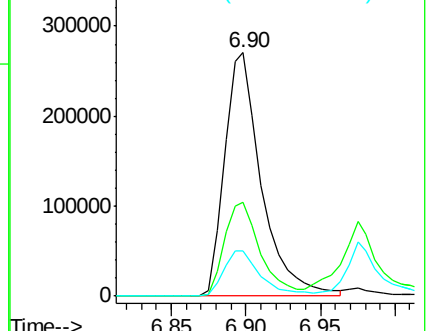
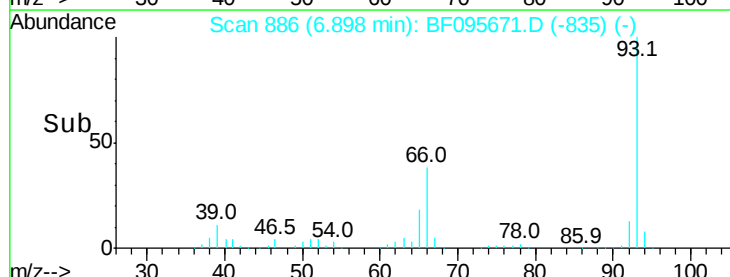
65 18.4 16.0 24.0



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: 91.14 ng

RT: 6.96 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

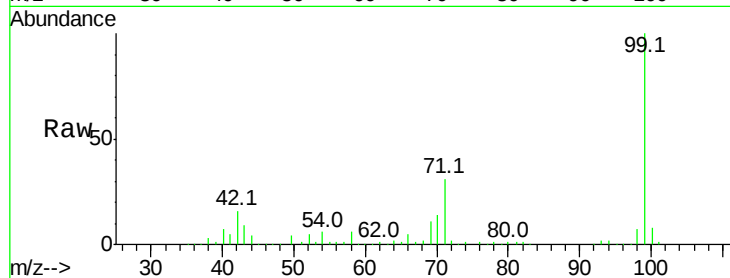
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 734099

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	31.2	24.5	36.7

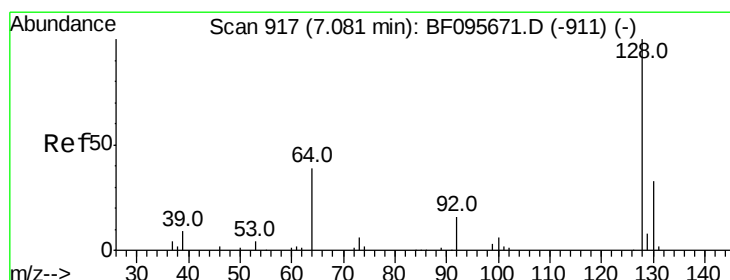
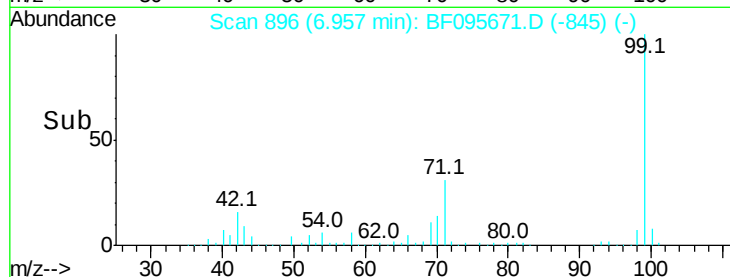
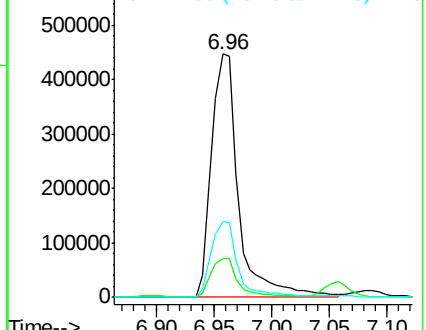


Abundance

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: 42.45 ng

RT: 7.08 min Scan# 917

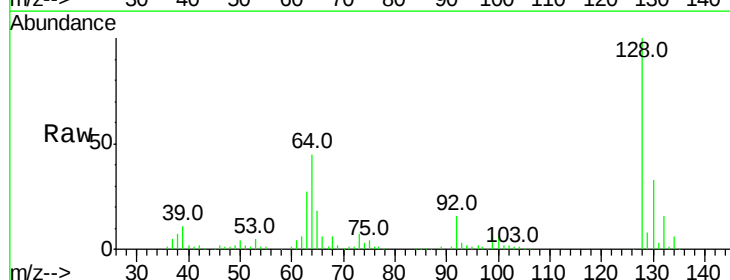
Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Tgt Ion: 128 Resp: 324348

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	45.4	28.4	68.4

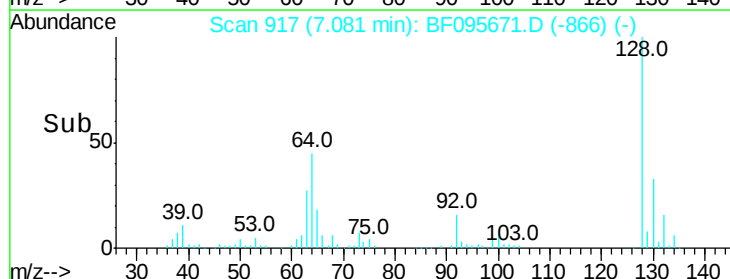
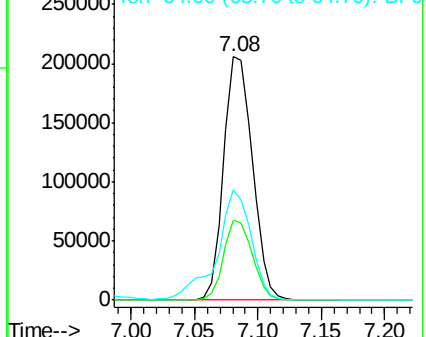


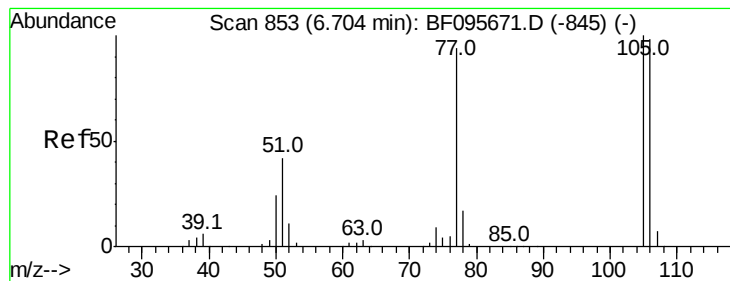
Abundance

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: 48.90 ng

RT: 6.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

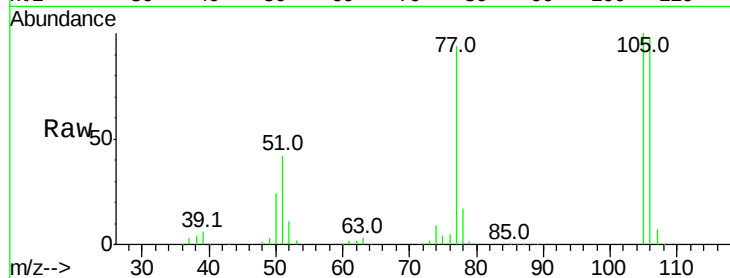
Tot Ion: 77 Resp: 240496

Ion Ratio Lower Upper

77 100

105 106.1 83.8 123.8

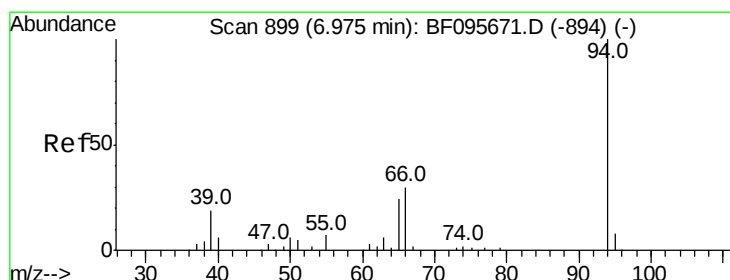
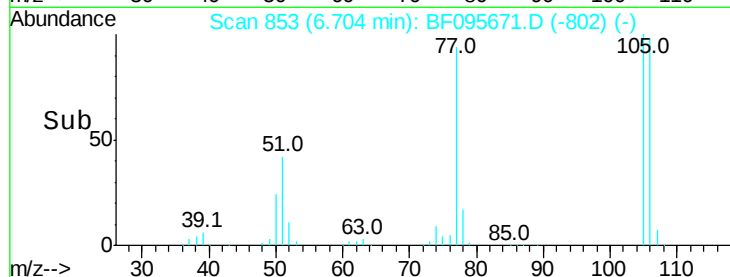
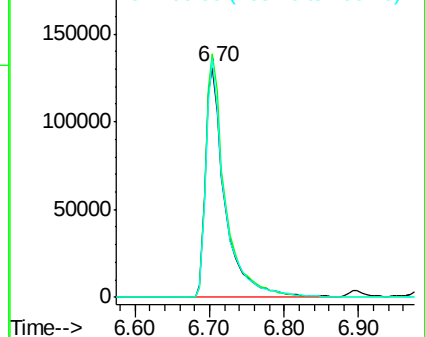
106 104.0 79.1 119.1



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: 45.86 ng

RT: 6.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

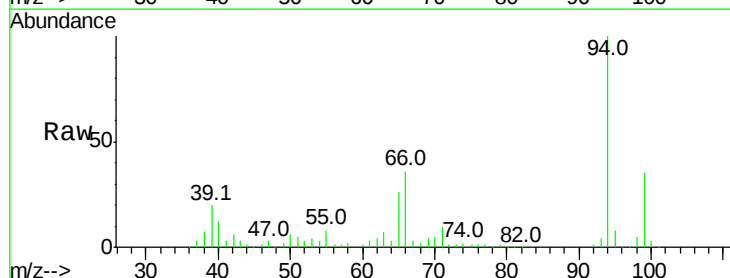
Tgt Ion: 94 Resp: 389270

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

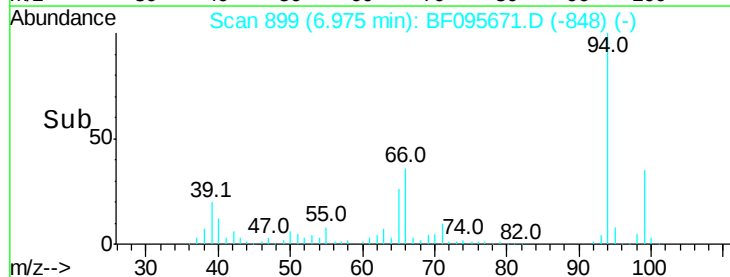
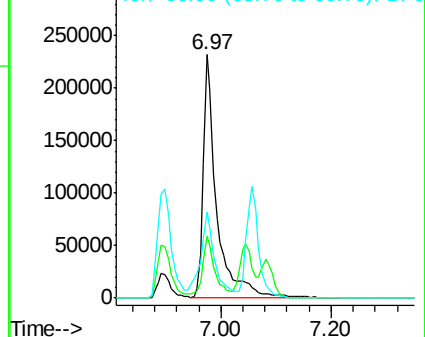
66 35.6 23.1 63.1

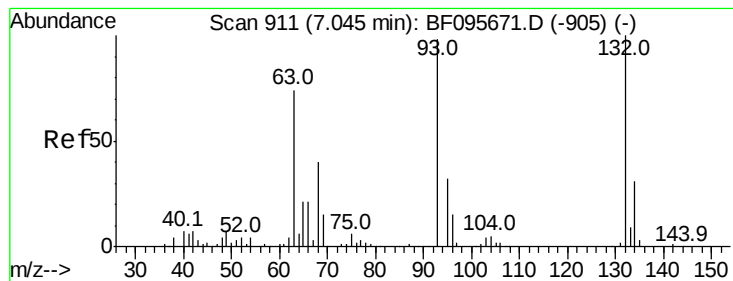


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

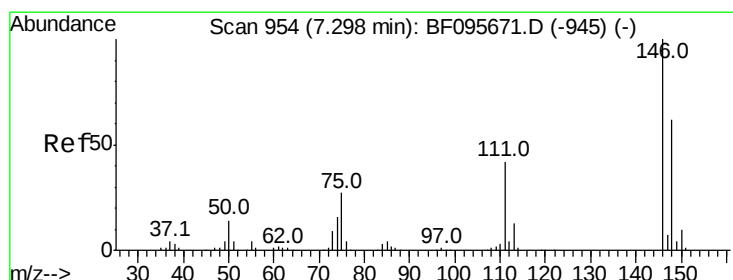
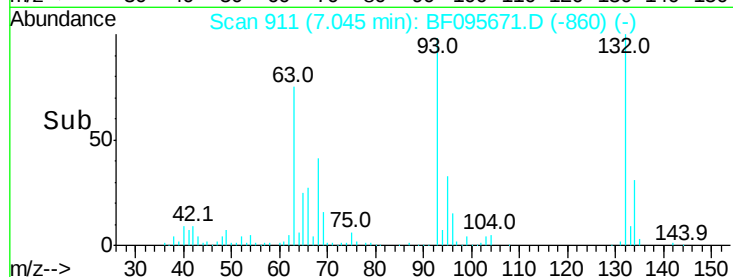
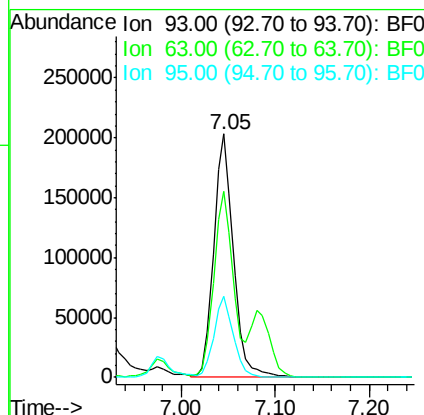
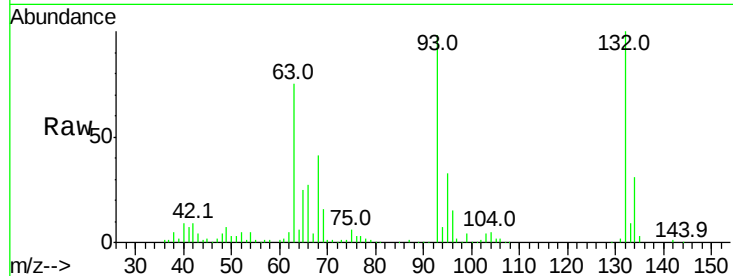




#11
bis(2-Chloroethyl)ether
Concen: 42.93 ng
RT: 7.05 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

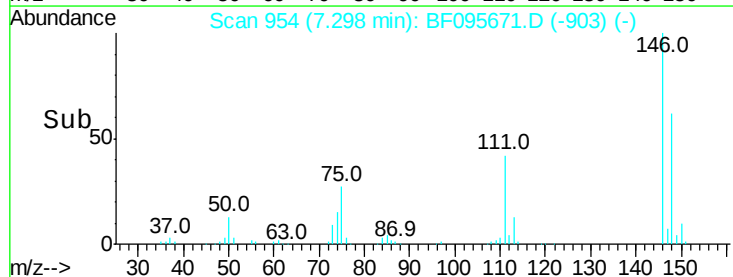
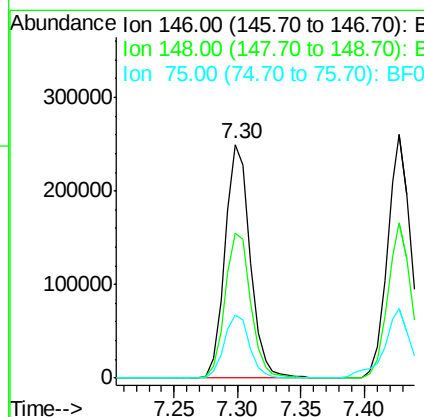
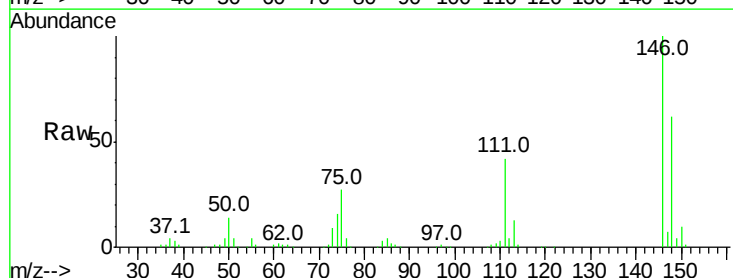
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 93 Resp: 300831
Ion Ratio Lower Upper
93 100
63 76.1 59.2 99.2
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.52 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 146 Resp: 342511
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.6
75 27.2 23.1 34.7

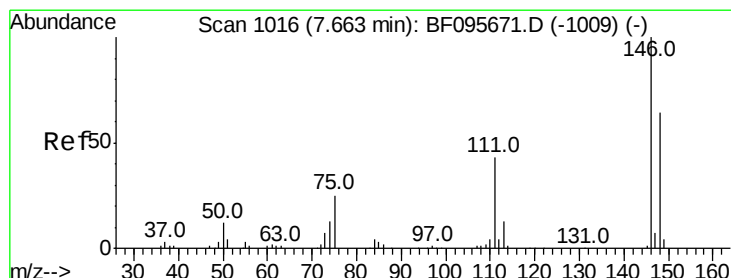
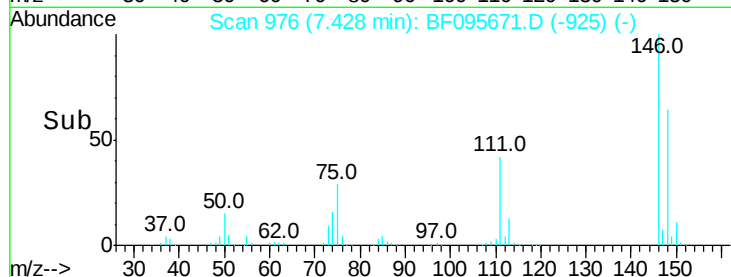
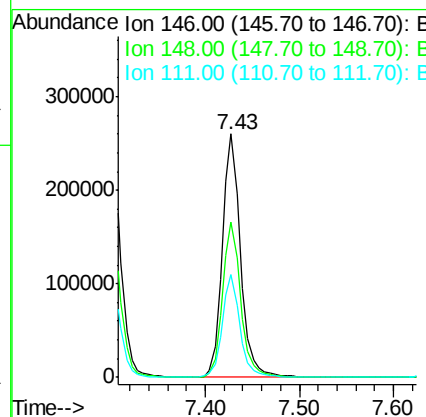
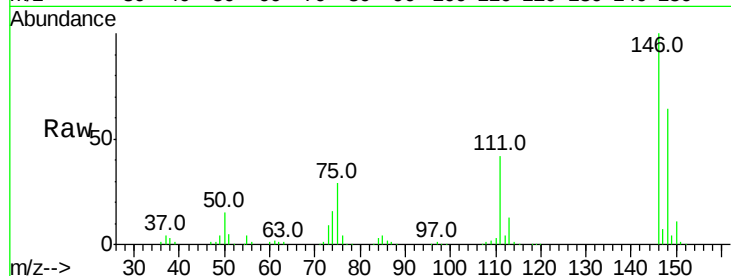




#13
 1,4-Dichlorobenzene
 Concen: 40.09 ng
 RT: 7.43 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

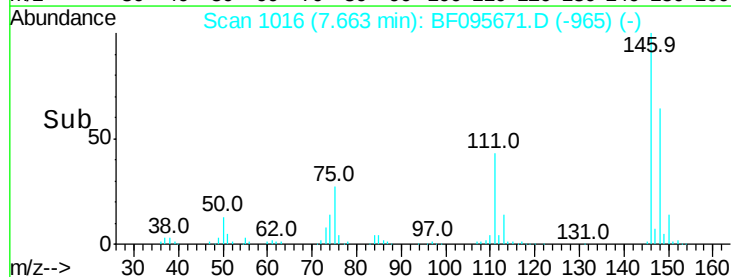
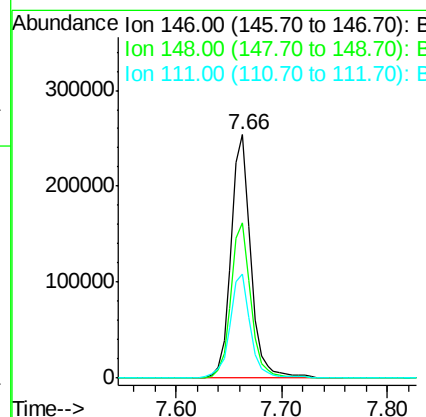
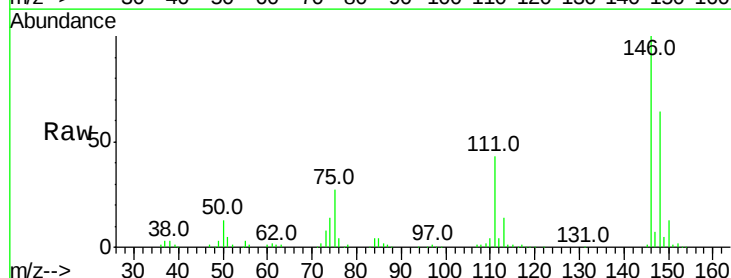
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

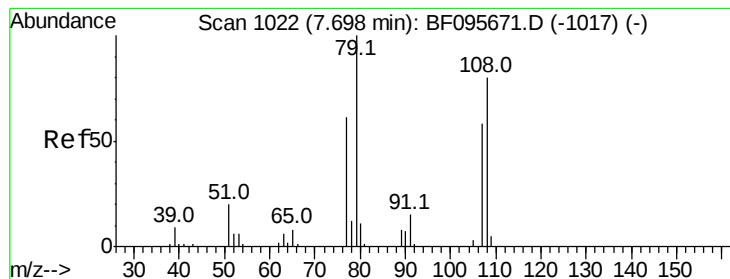
Tot Ion:146 Resp: 352410
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 42.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.92 ng
 RT: 7.66 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:146 Resp: 327506
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.4 75.6
 111 42.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 47.16 ng

RT: 7.70 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

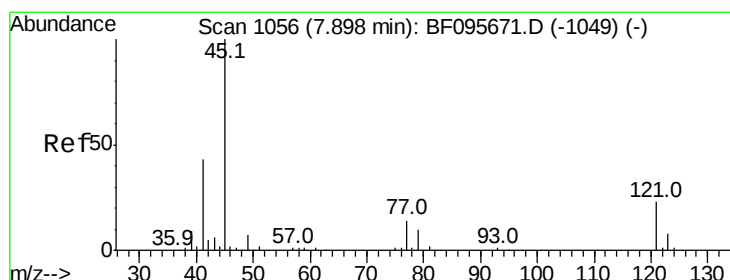
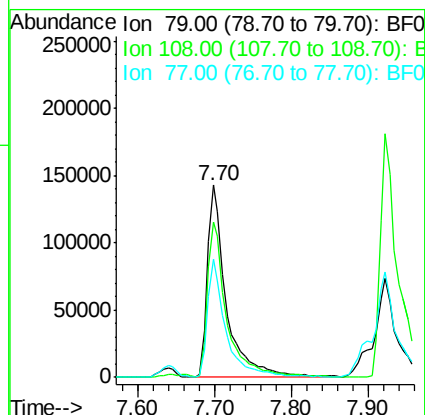
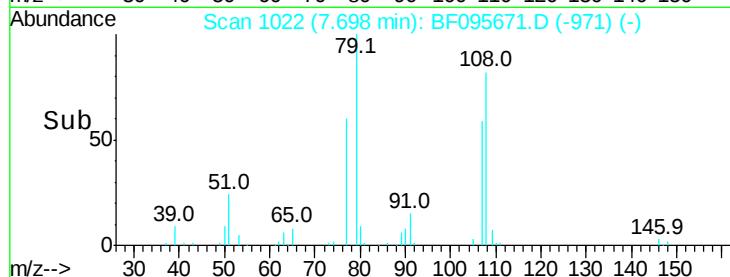
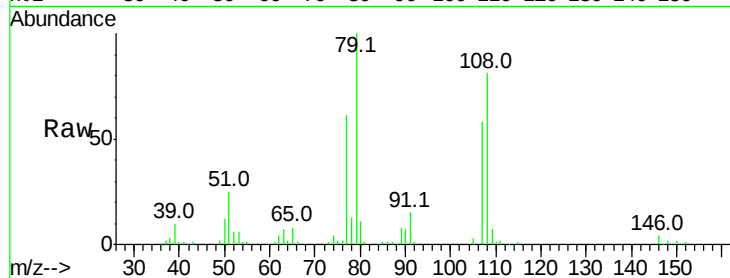
Tot Ion: 79 Resp: 244294

Ion Ratio Lower Upper

79 100

108 80.6 63.4 95.0

77 61.5 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.67 ng

RT: 7.90 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

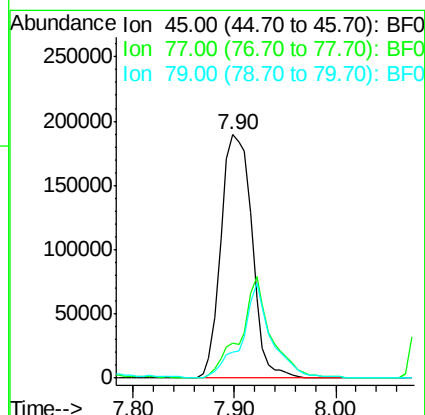
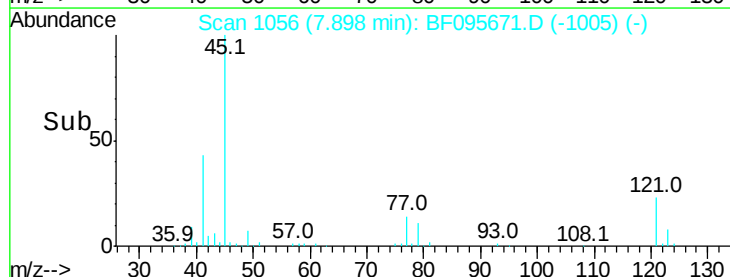
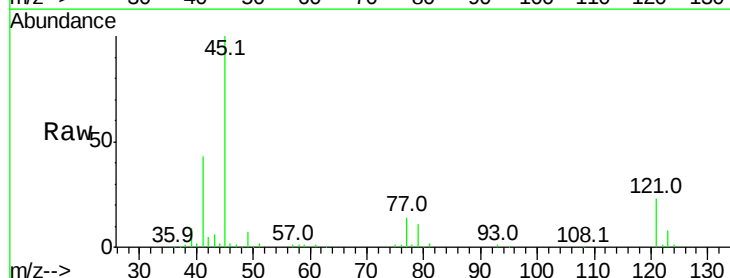
Tgt Ion: 45 Resp: 403371

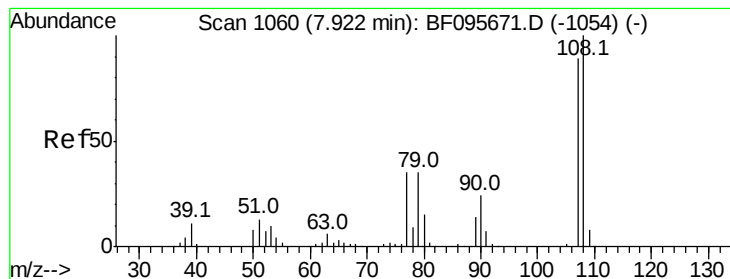
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.2

79 10.7 0.0 30.0





#17

2-Methylphenol

Concen: 41.76 ng

RT: 7.92 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 261119

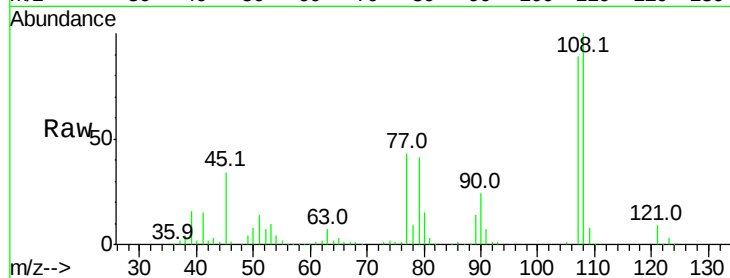
Ion Ratio Lower Upper

107 100

108 112.8 93.4 140.0

77 49.0 35.8 53.6

79 46.1 34.8 52.2

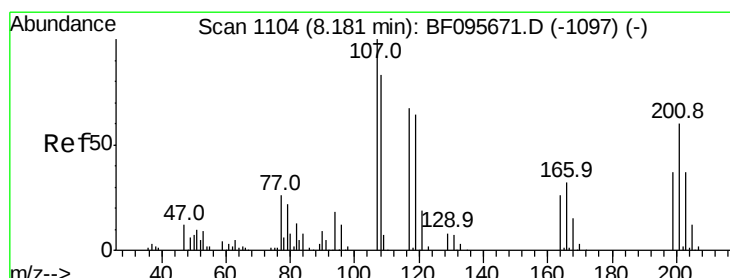
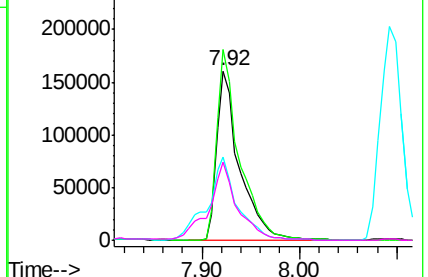
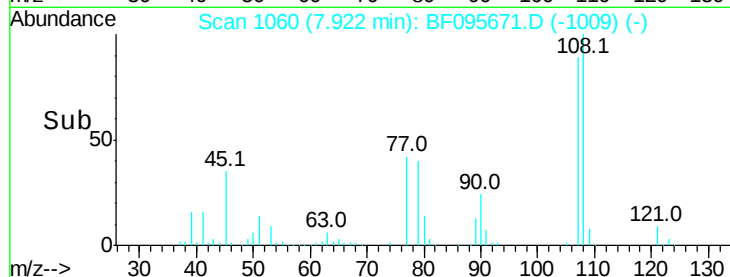


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.47 ng

RT: 8.18 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

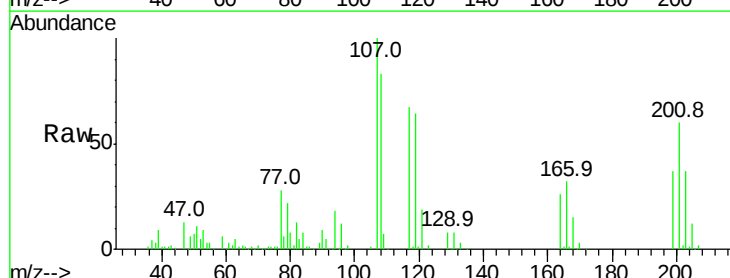
Tgt Ion:117 Resp: 117525

Ion Ratio Lower Upper

117 100

119 94.9 77.4 116.0

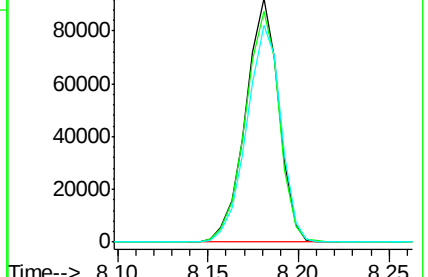
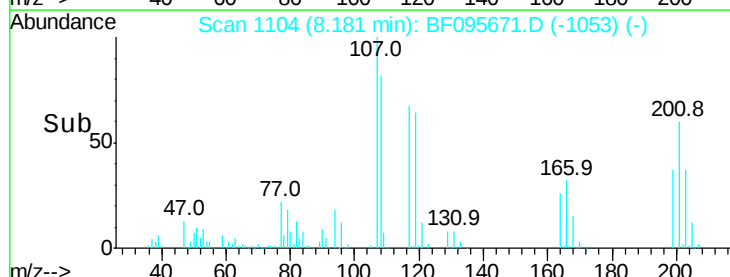
201 89.1 94.6 141.8#

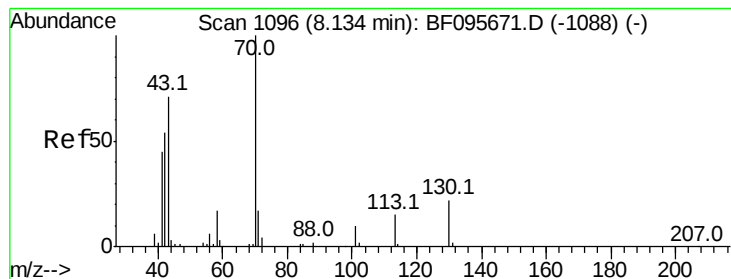


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.23 ng

RT: 8.13 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 224607

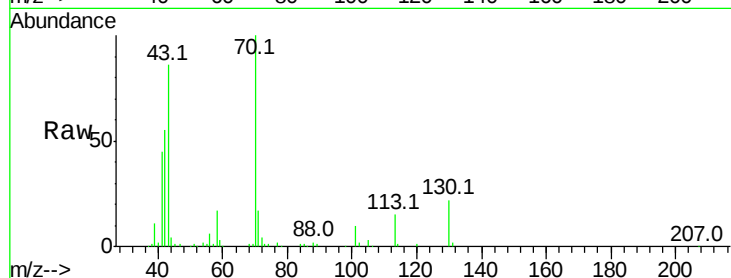
Ion Ratio Lower Upper

70 100

42 55.0 47.2 70.8

101 9.5 7.2 10.8

130 22.3 15.9 23.9

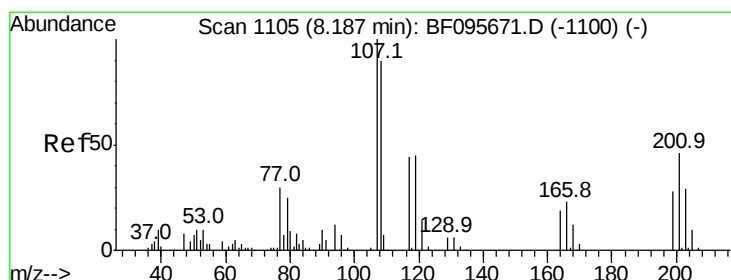
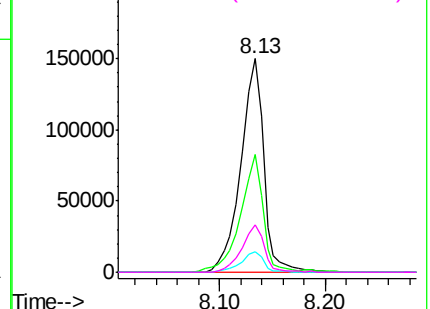
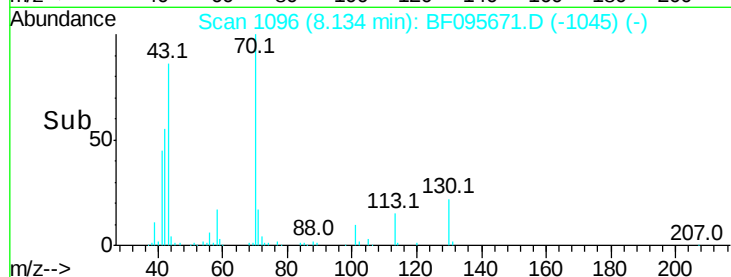


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.18 ng

RT: 8.19 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Tgt Ion: 107 Resp: 332880

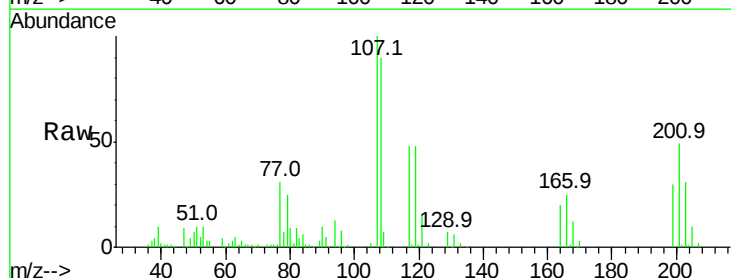
Ion Ratio Lower Upper

107 100

108 90.5 71.0 111.0

77 30.7 90.5 130.5#

79 24.7 8.4 48.4

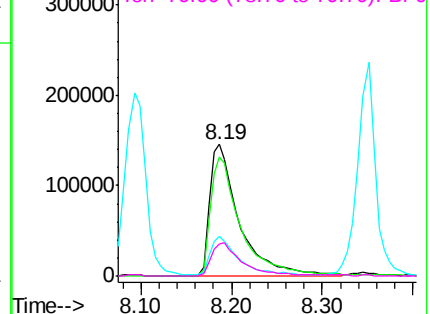
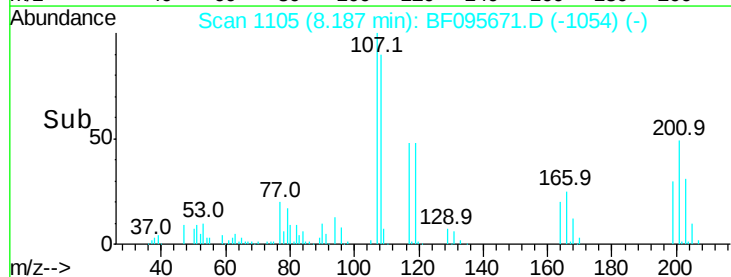


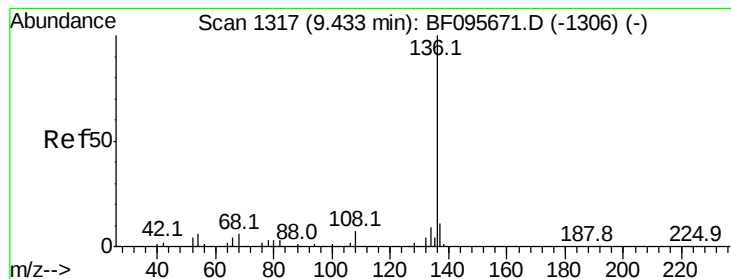
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.43 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 463977

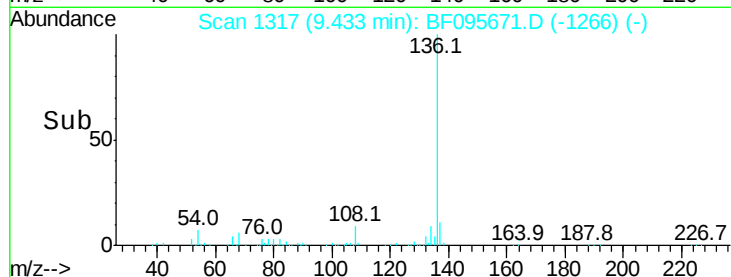
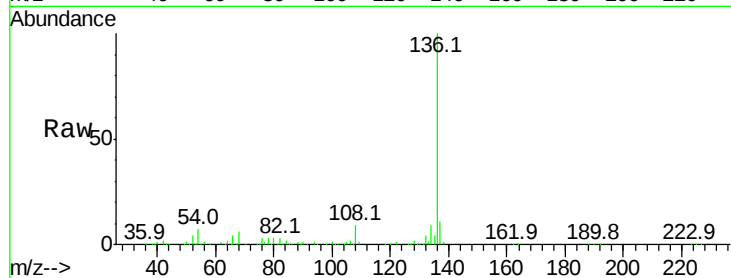
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 5.5 4.1 6.1

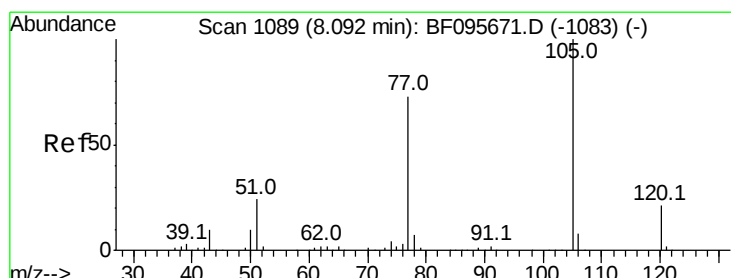
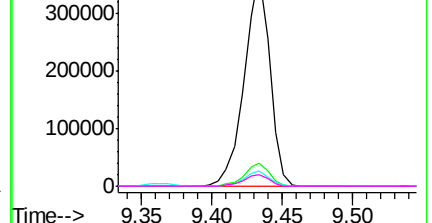


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.71 ng

RT: 8.09 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Tgt Ion:105 Resp: 442102

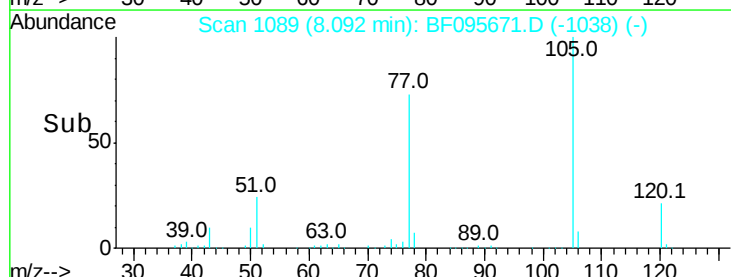
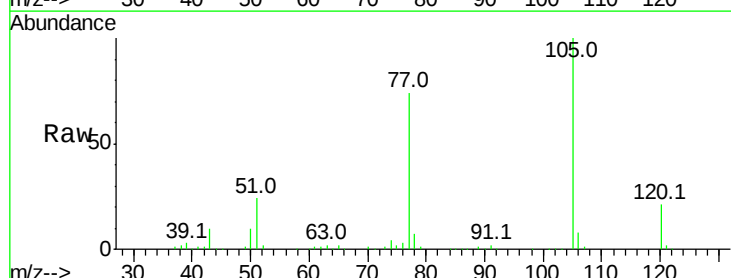
Ion Ratio Lower Upper

105 100

71 0.1 2.8 4.2#

51 24.4 30.7 46.1#

120 21.5 17.4 26.0

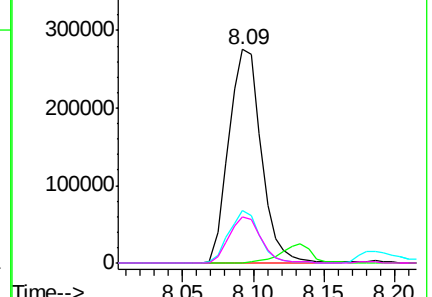


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

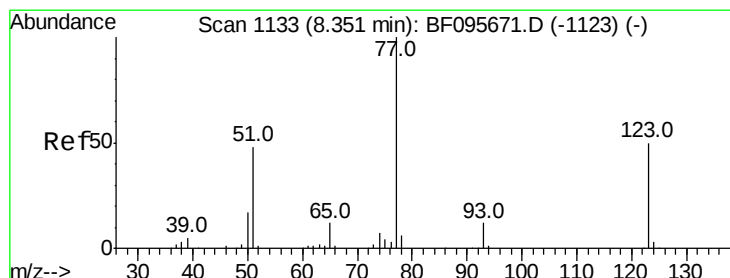
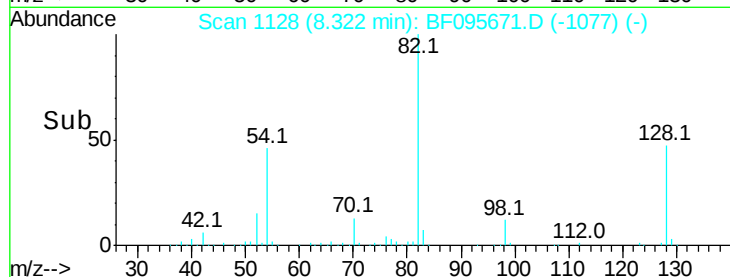
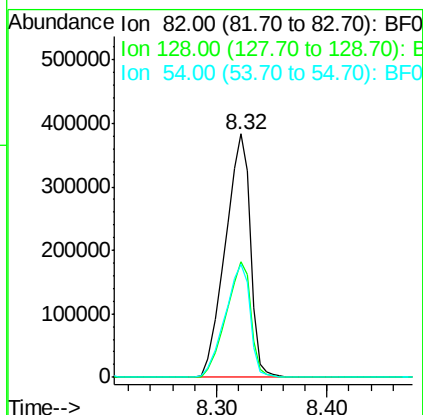
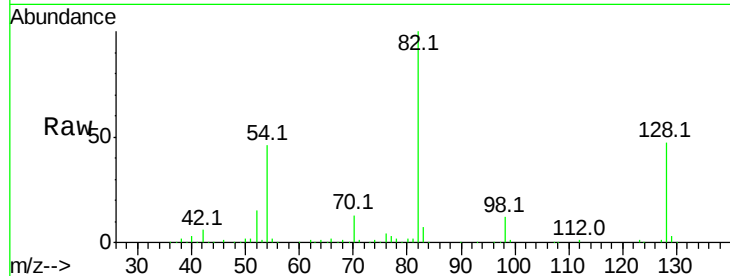




#23
Nitrobenzene-d5
Concen: 82.64 ng
RT: 8.32 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

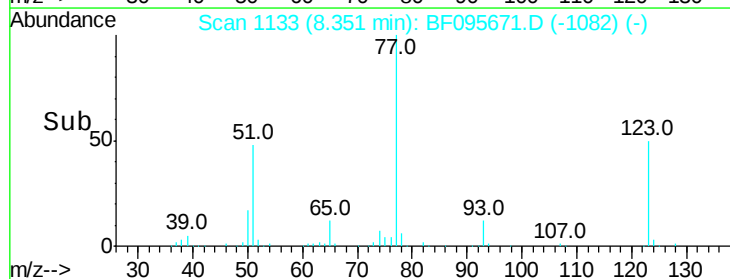
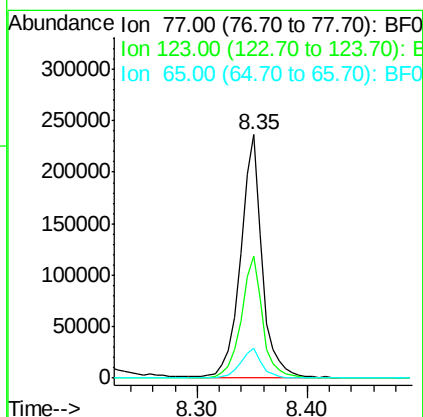
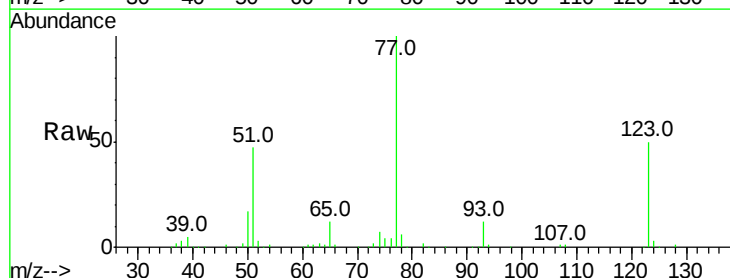
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

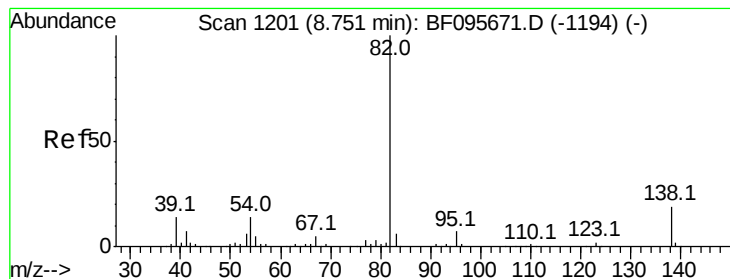
Tot Ion: 82 Resp: 608032
Ion Ratio Lower Upper
82 100
128 47.3 34.0 51.0
54 46.5 42.2 63.2



#24
Nitrobenzene
Concen: 41.79 ng
RT: 8.35 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 77 Resp: 322260
Ion Ratio Lower Upper
77 100
123 50.1 35.8 53.8
65 12.1 10.6 15.8





#25

Isophorone

Concen: 42.67 ng

RT: 8.75 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

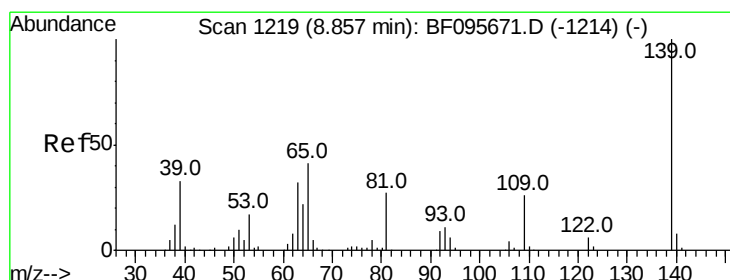
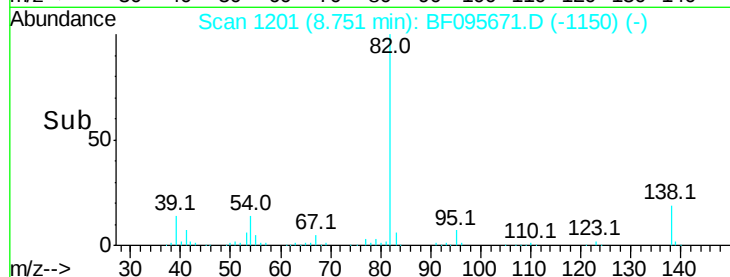
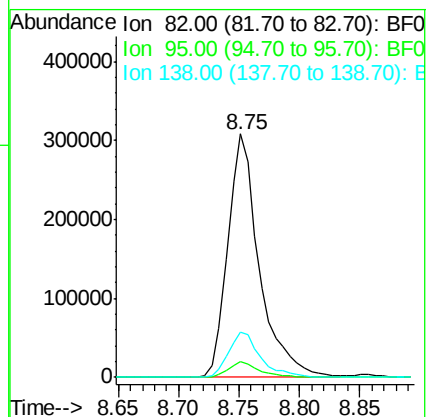
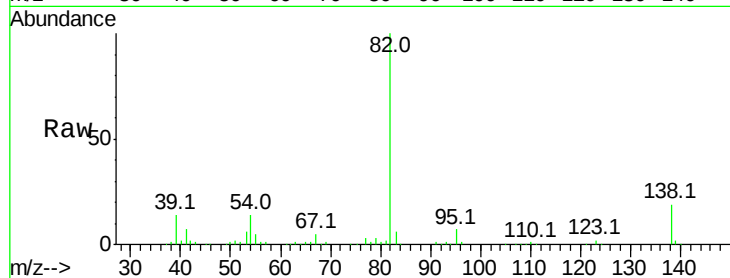
Tot Ion: 82 Resp: 560657

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.8 13.1 19.7



#26

2-Nitrophenol

Concen: 42.10 ng

RT: 8.86 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

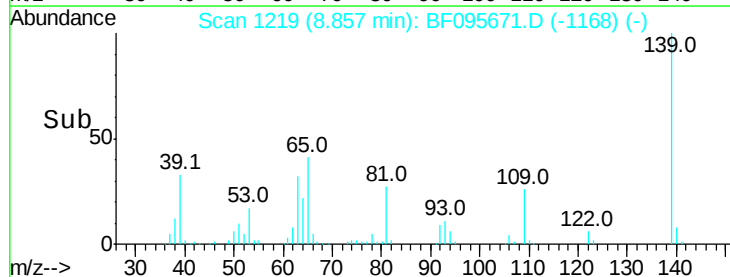
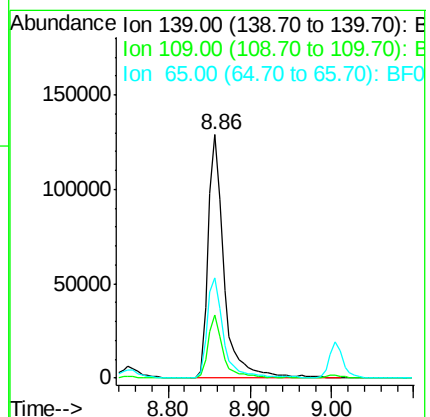
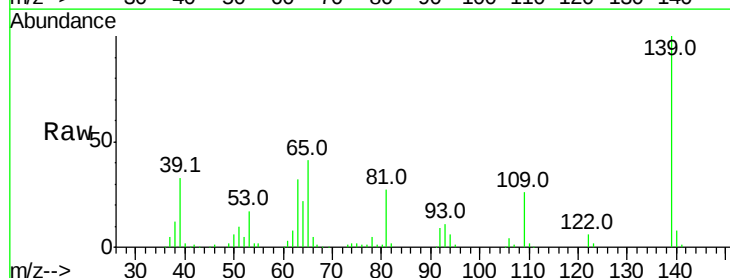
Tgt Ion: 139 Resp: 175192

Ion Ratio Lower Upper

139 100

109 26.1 21.0 31.6

65 41.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.09 ng

RT: 9.00 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

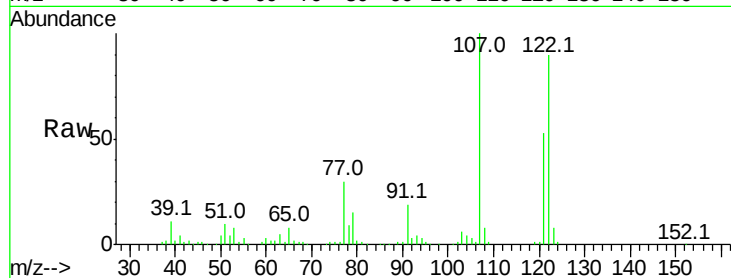
Tot Ion:122 Resp: 262997

Ion Ratio Lower Upper

122 100

107 111.6 89.2 133.8

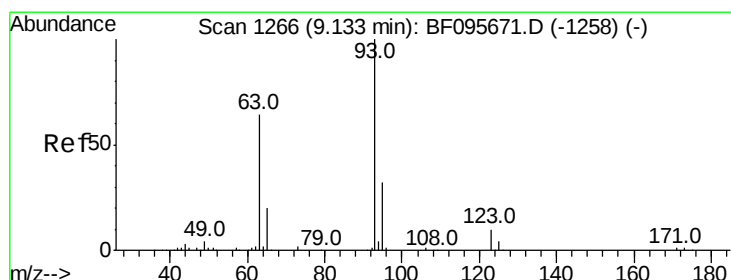
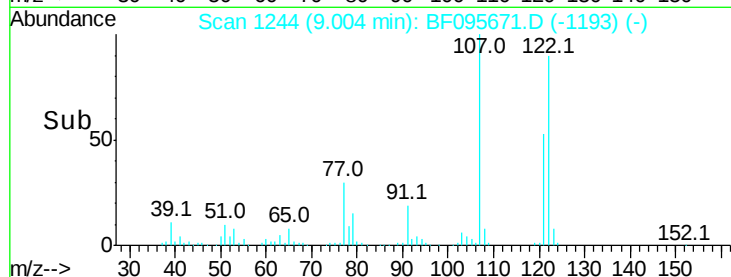
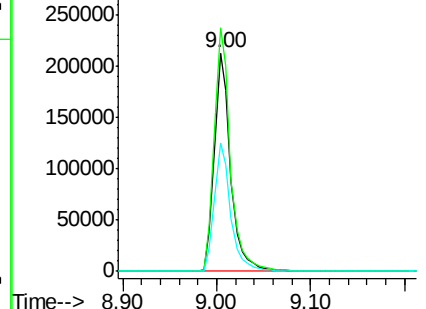
121 58.6 45.2 67.8



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: 41.59 ng

RT: 9.13 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

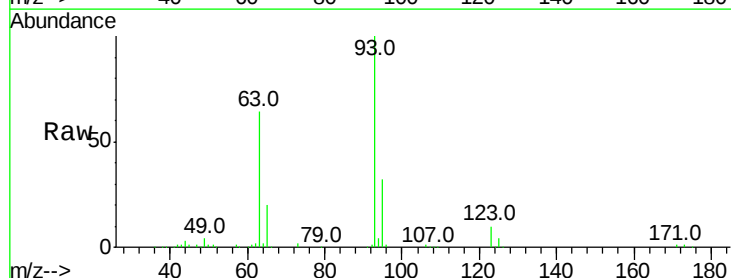
Tgt Ion: 93 Resp: 378018

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

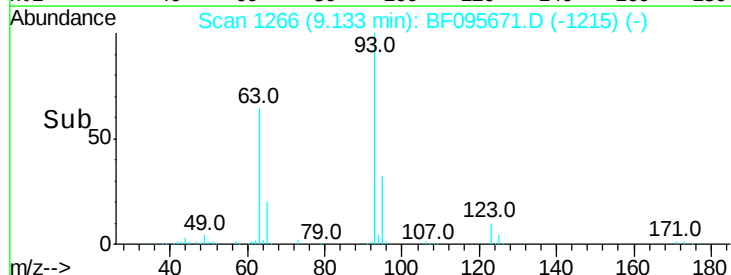
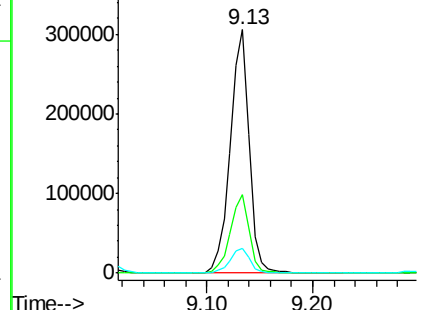
123 10.1 9.0 13.4

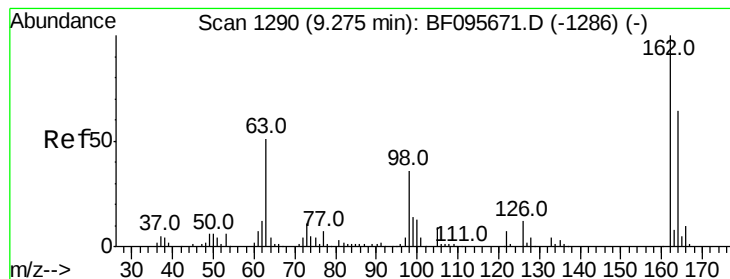


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.17 ng

RT: 9.27 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

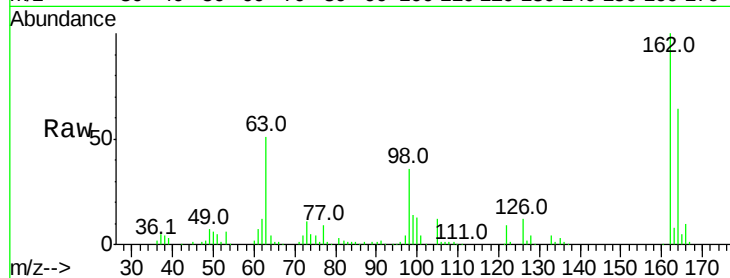
Tot Ion:162 Resp: 255222

Ion Ratio Lower Upper

162 100

164 64.5 44.6 84.6

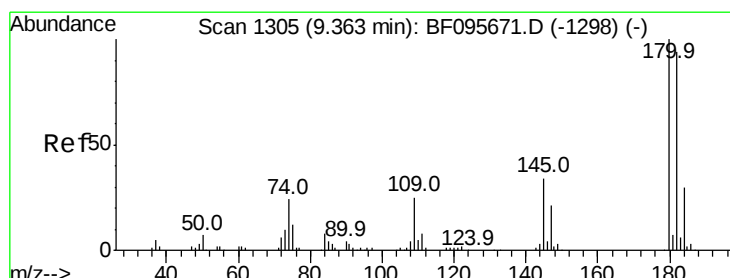
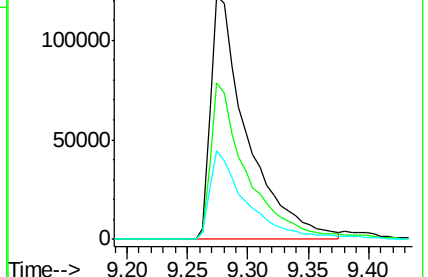
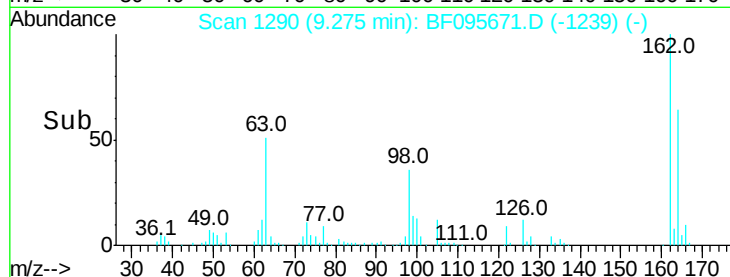
98 36.3 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.41 ng

RT: 9.36 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

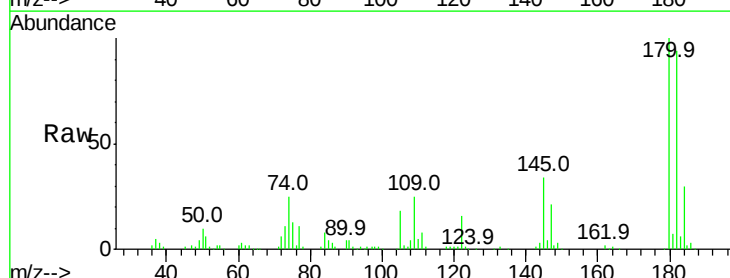
Tgt Ion:180 Resp: 261396

Ion Ratio Lower Upper

180 100

182 94.2 75.8 113.6

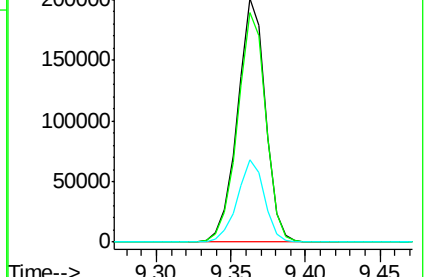
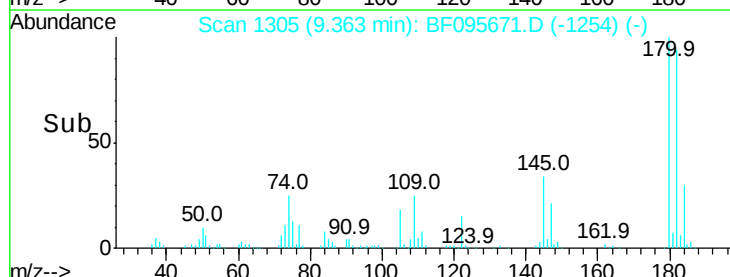
145 33.6 25.3 37.9

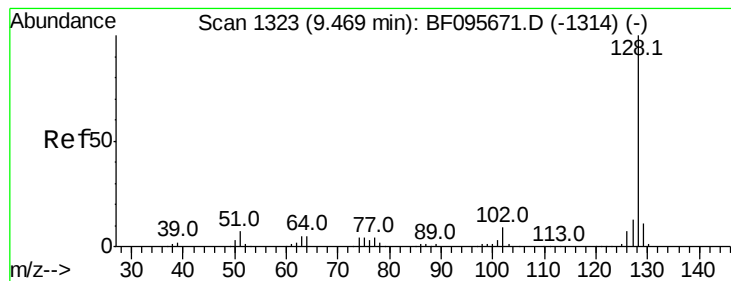


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.71 ng

RT: 9.47 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

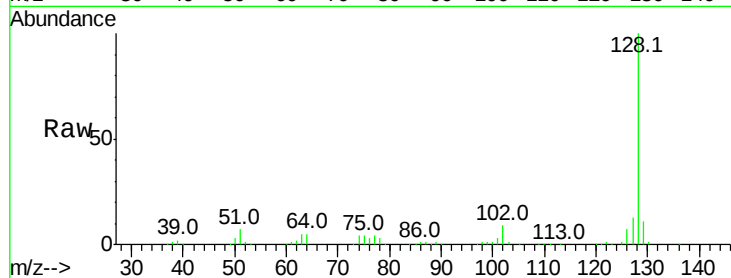
Tot Ion:128 Resp: 926104

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

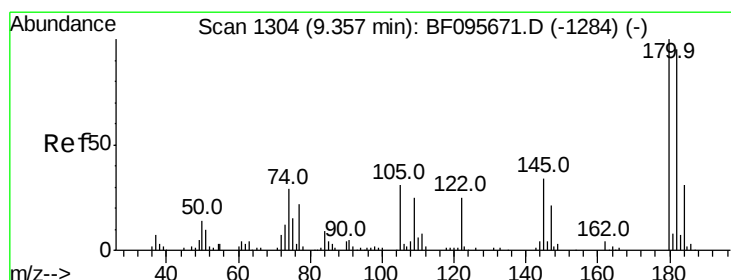
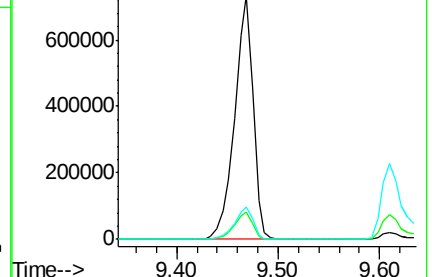
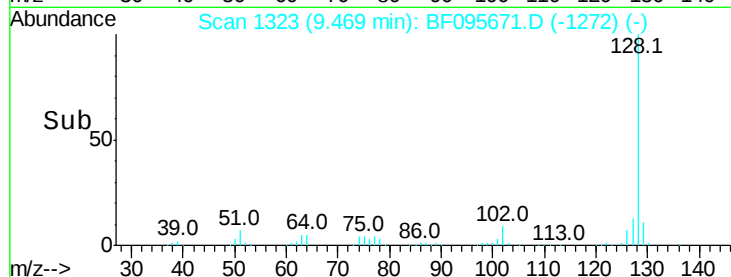
127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.73 ng

RT: 9.36 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

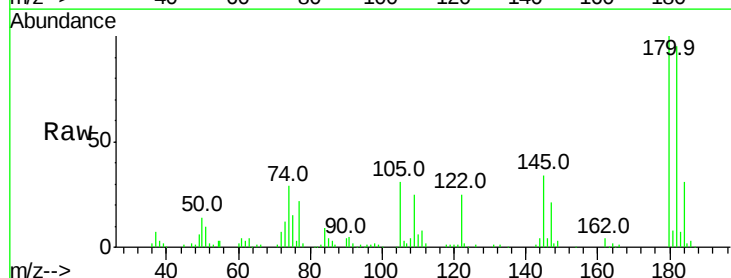
Tgt Ion:122 Resp: 158691

Ion Ratio Lower Upper

122 100

105 122.0 103.3 143.3

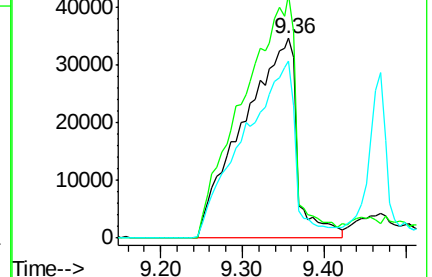
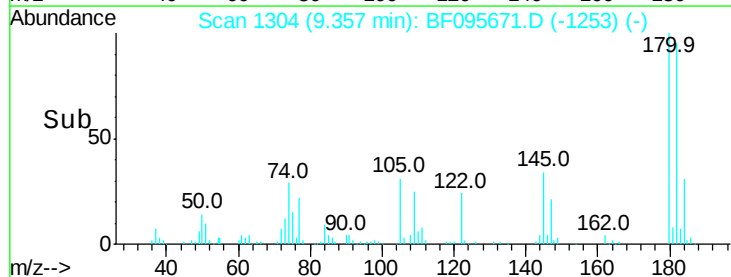
77 88.5 73.7 113.7



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

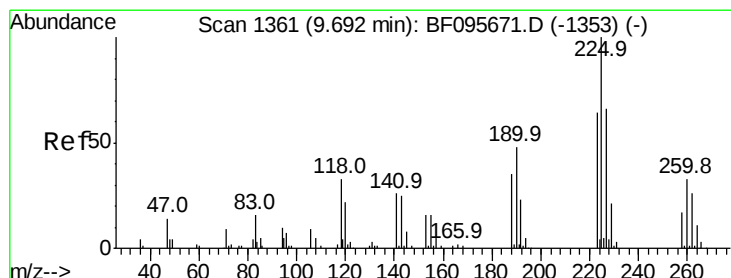
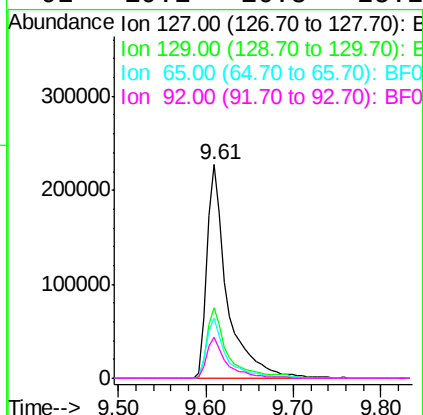
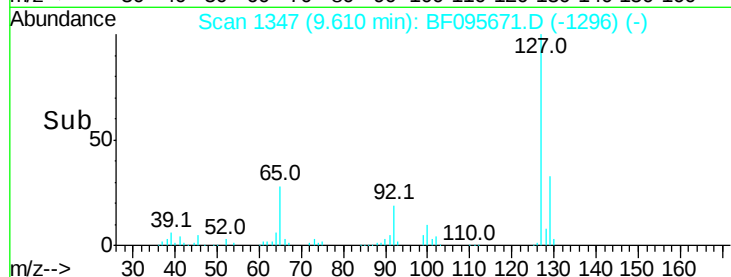
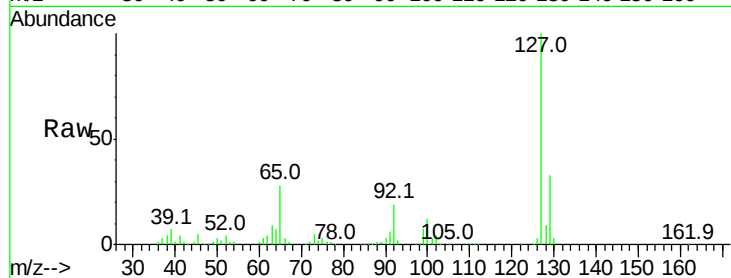




#33
4-Chloroaniline
Concen: 42.11 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

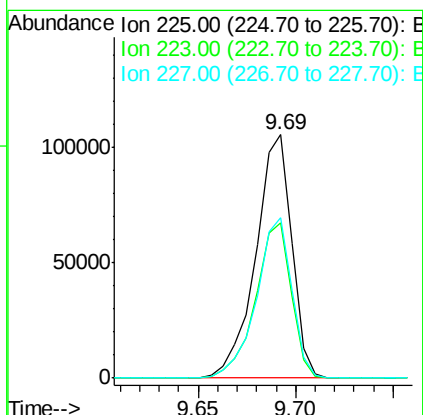
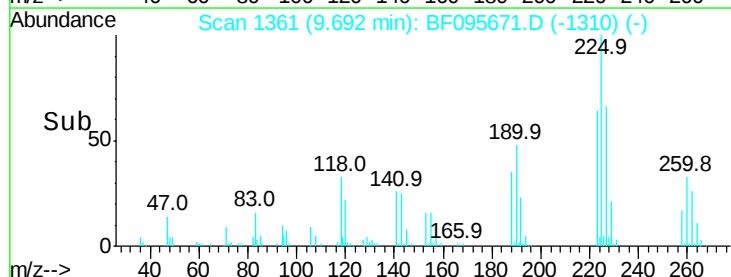
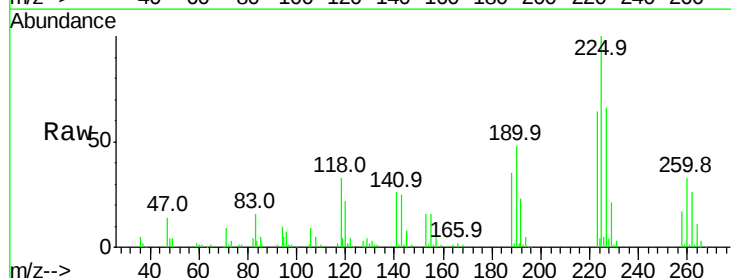
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

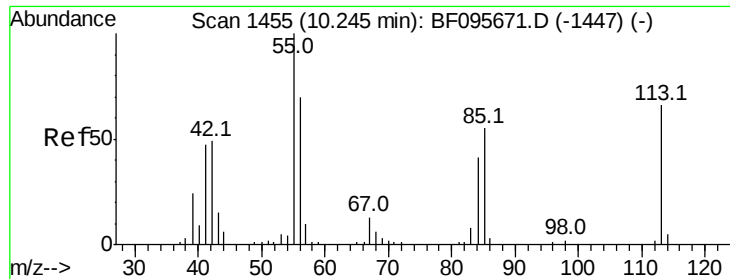
Tot Ion:	127	Resp:	365916
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	27.9	27.8	41.8
92	19.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.59 ng
RT: 9.69 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:	225	Resp:	135013
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	65.9	51.1	76.7





#35

Caprolactam

Concen: 41.42 ng

RT: 10.25 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

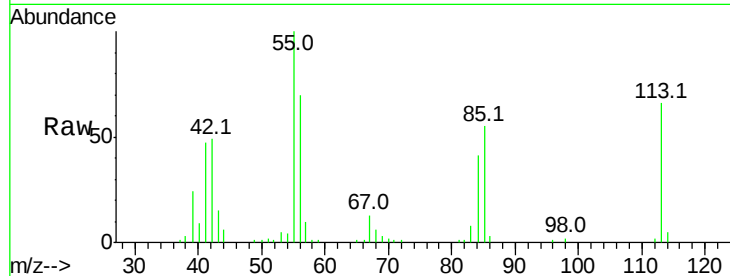
Tot Ion:113 Resp: 79023

Ion Ratio Lower Upper

113 100

55 152.0 150.2 190.2

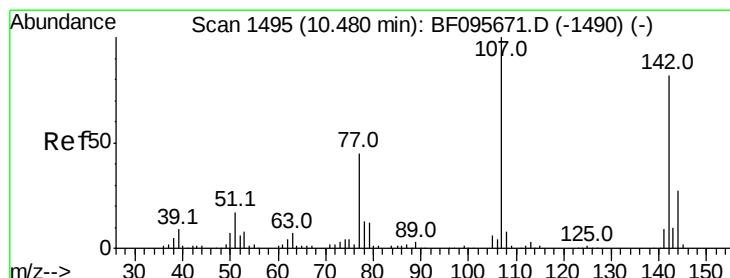
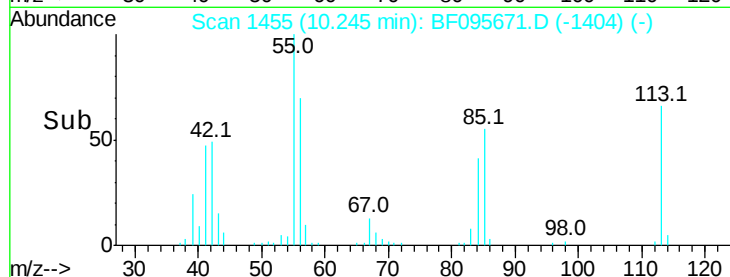
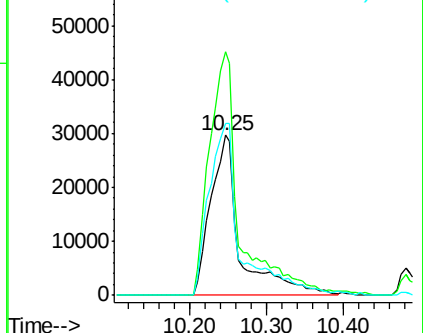
56 107.0 107.8 147.8#



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: 39.46 ng

RT: 10.48 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

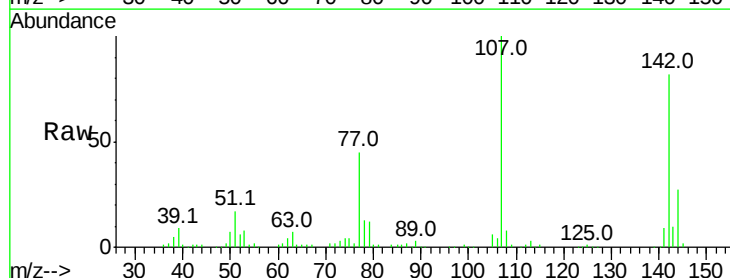
Tgt Ion:107 Resp: 268039

Ion Ratio Lower Upper

107 100

144 27.1 24.2 36.4

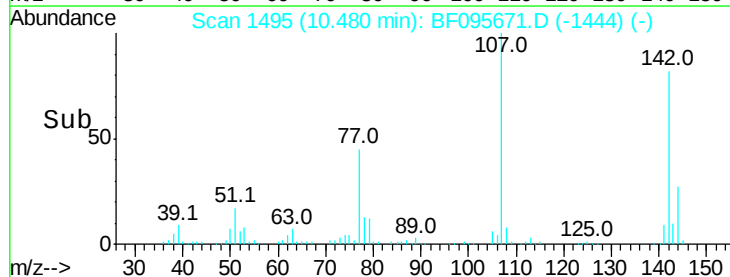
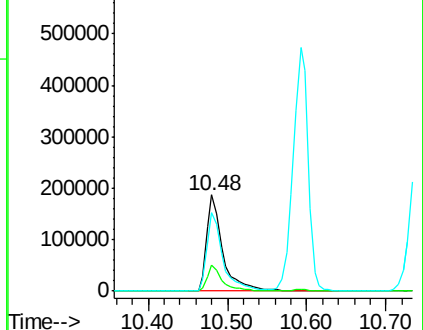
142 81.7 73.4 110.0

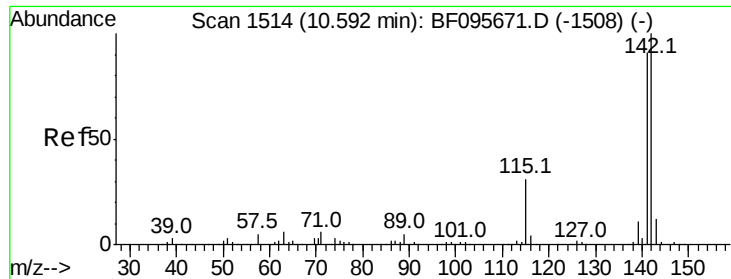


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

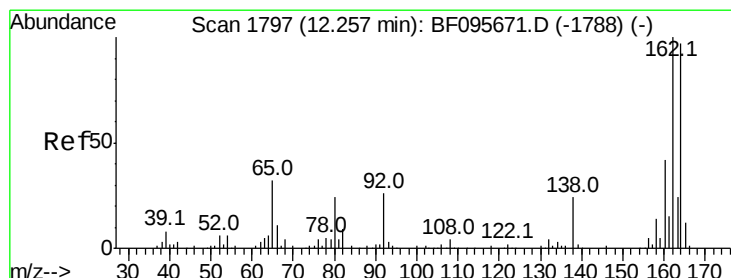
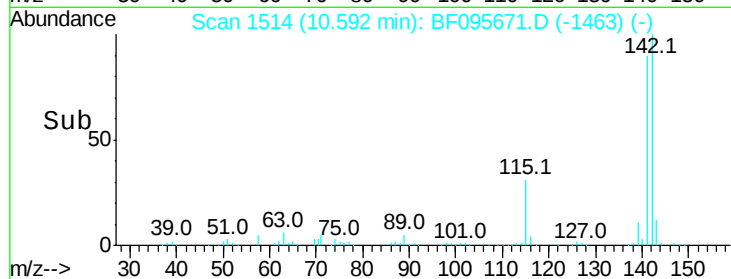
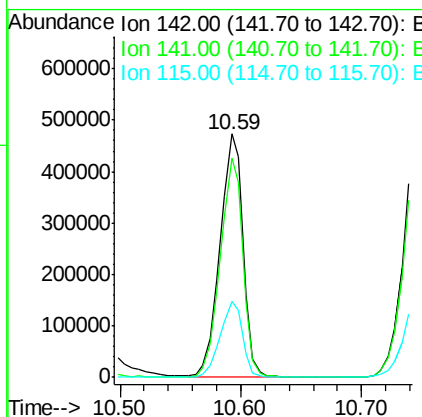
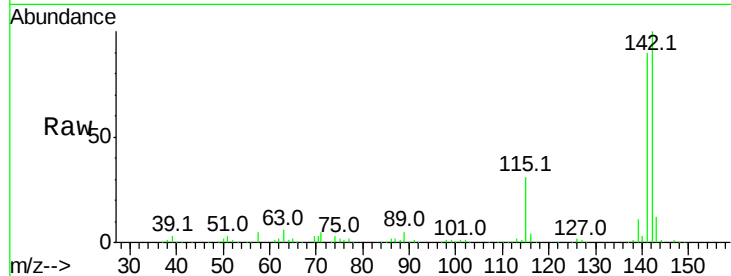




#37
2-Methylnaphthalene
Concen: 40.73 ng
RT: 10.59 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

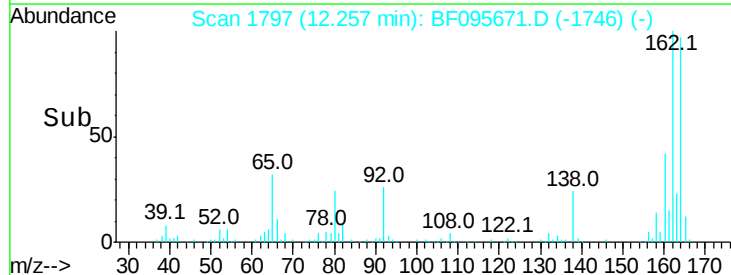
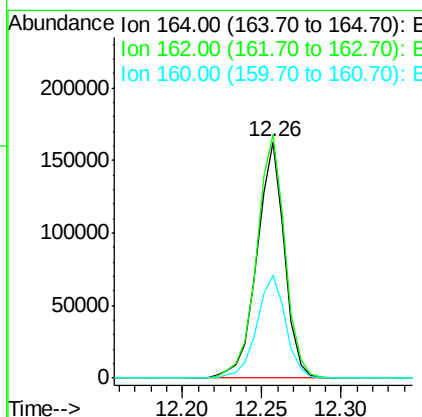
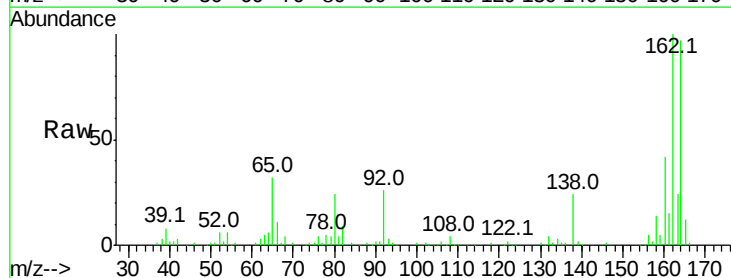
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

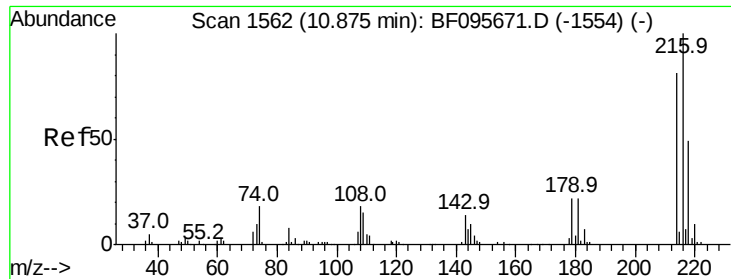
Tot Ion:142 Resp: 623317
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 31.0 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:164 Resp: 196224
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 43.3 36.2 54.2

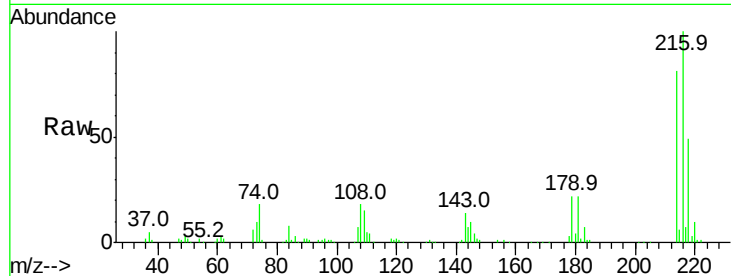




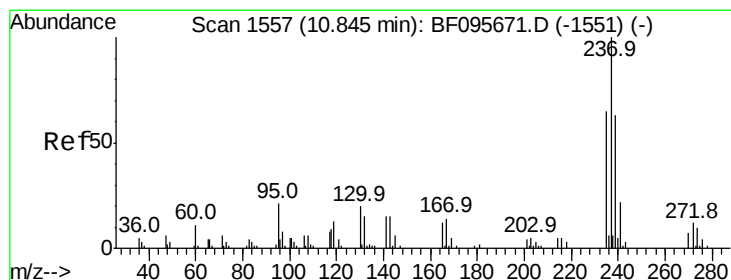
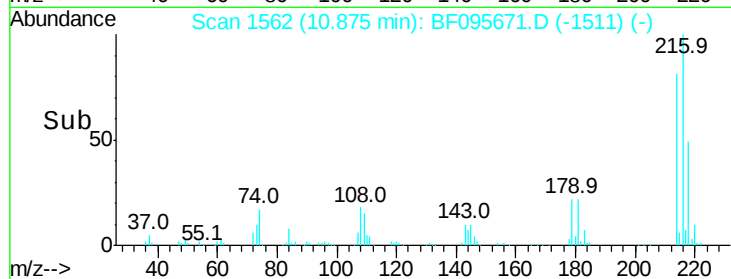
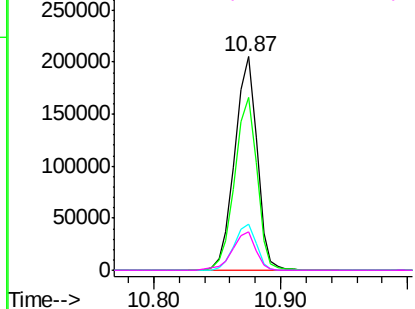
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.33 ng
 RT: 10.87 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	216	Resp:	249374
Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.4	95.2
179	21.7	17.9	26.9
108	19.0	16.5	24.7

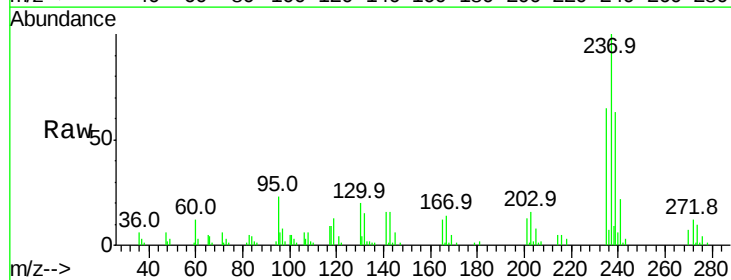


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

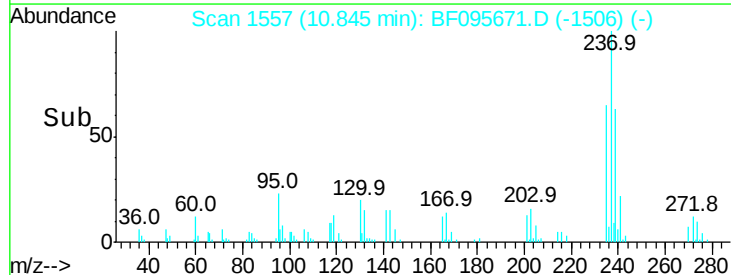
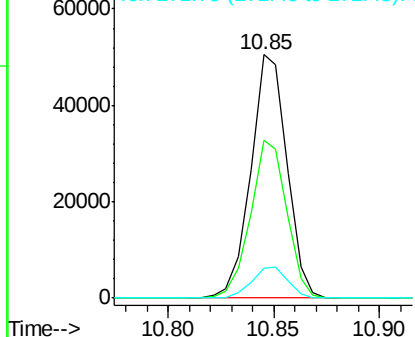


#40
 Hexachlorocyclopentadiene
 Concen: 27.61 ng
 RT: 10.85 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:	237	Resp:	59984
Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.6	82.6
272	12.2	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

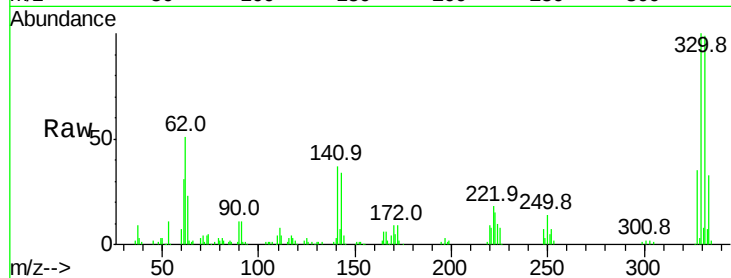




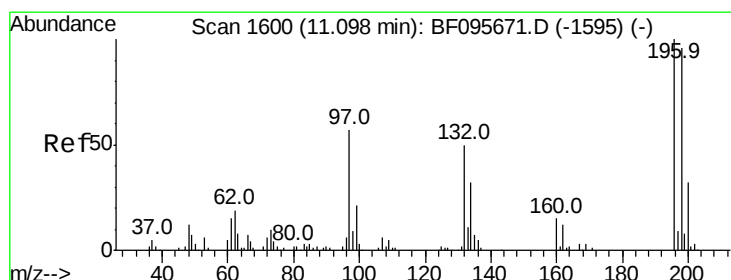
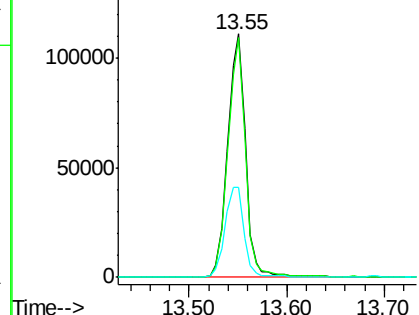
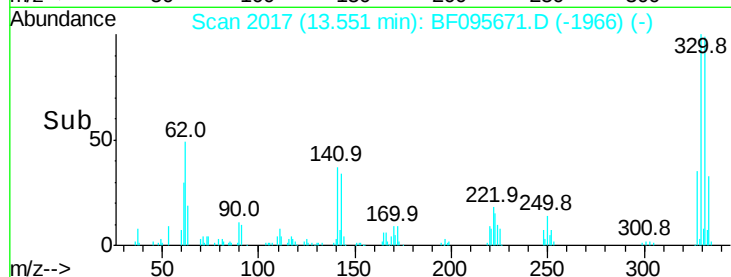
#41
 2,4,6-Tribromophenol
 Concen: 88.58 ng
 RT: 13.55 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	39.4	31.4	47.2

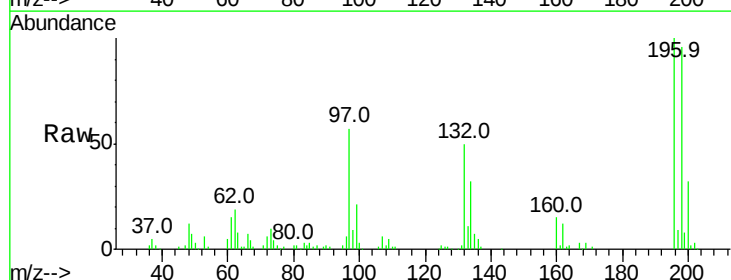


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

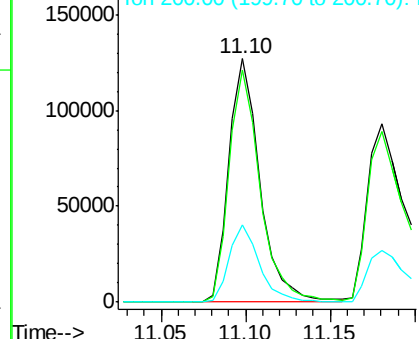
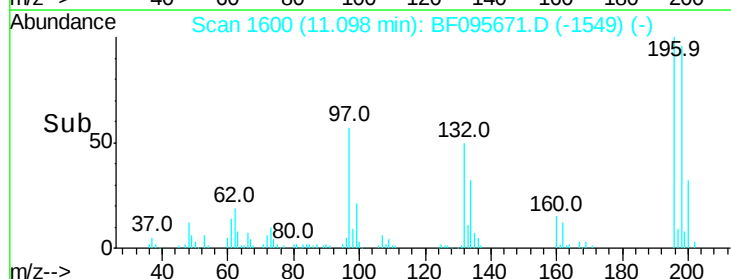


#42
 2,4,6-Trichlorophenol
 Concen: 40.60 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
200	31.6	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

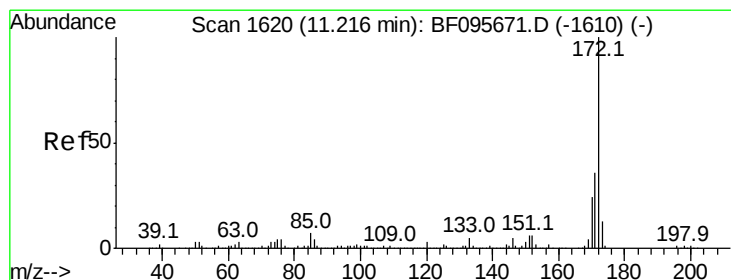
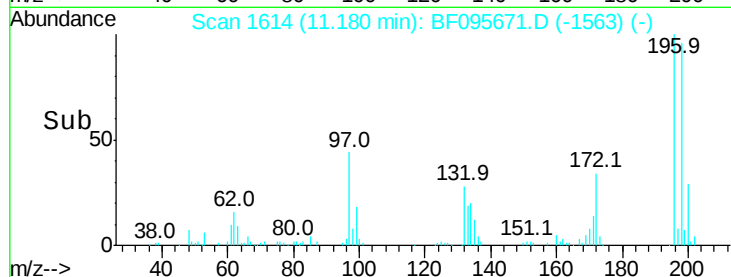
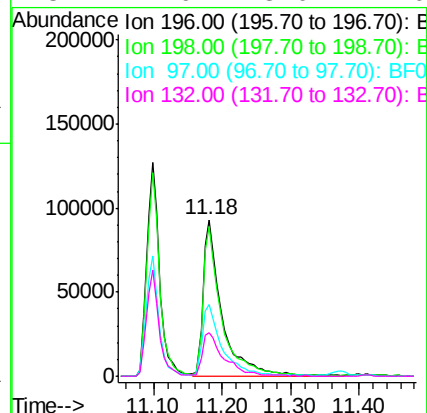
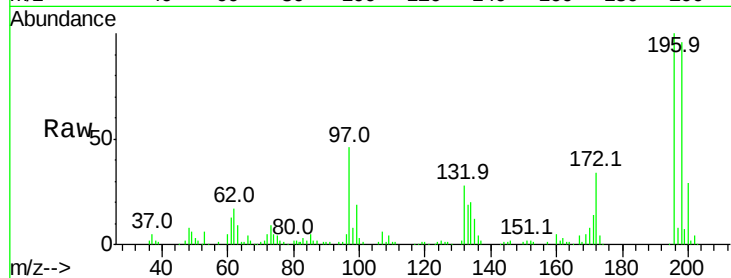




#43
2,4,5-Trichlorophenol
Concen: 41.42 ng
RT: 11.18 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

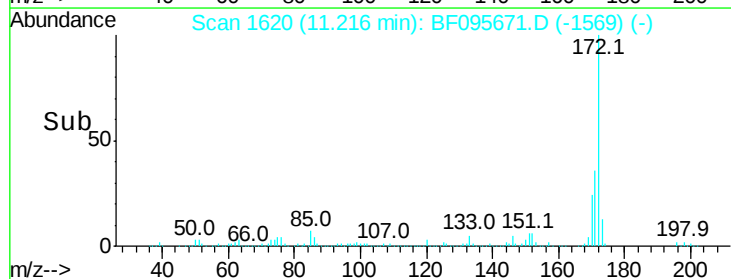
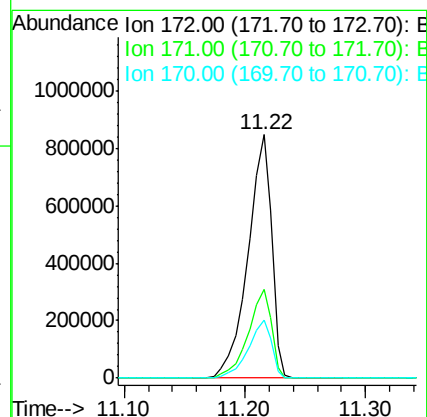
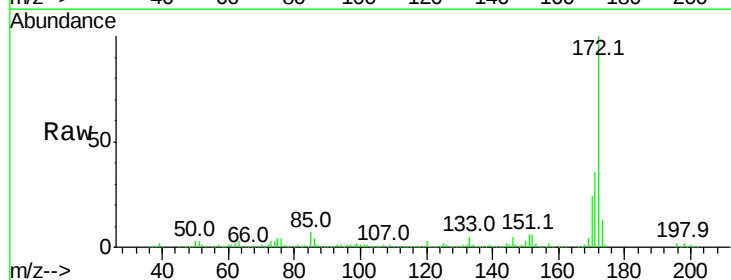
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

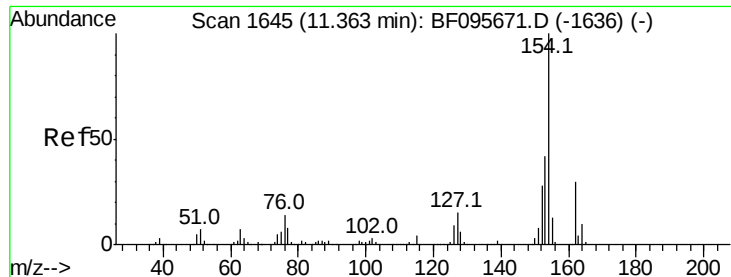
Tot Ion:196 Resp: 179349
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 45.9 47.7 71.5#
132 27.9 28.0 42.0#



#44
2-Fluorobiphenyl
Concen: 85.45 ng
RT: 11.22 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:172 Resp: 1164864
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.0 19.8 29.8

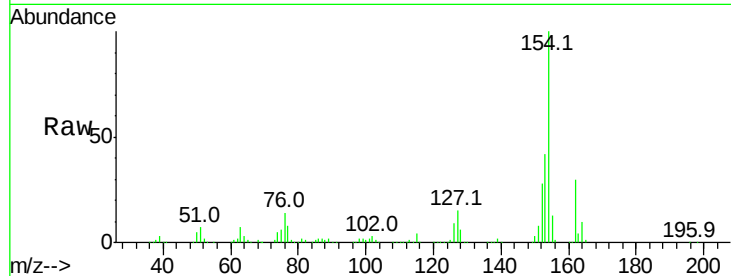




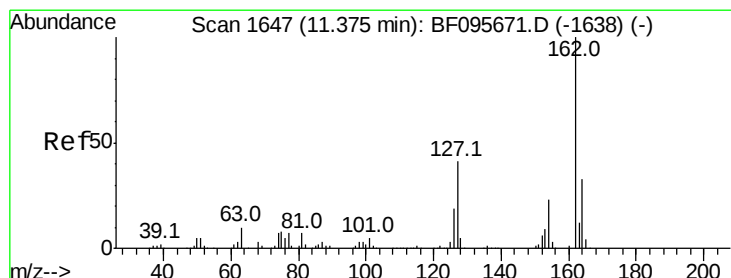
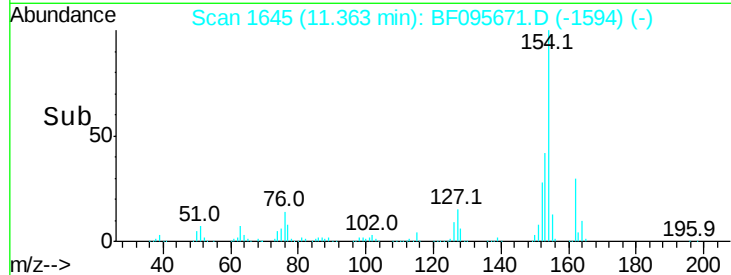
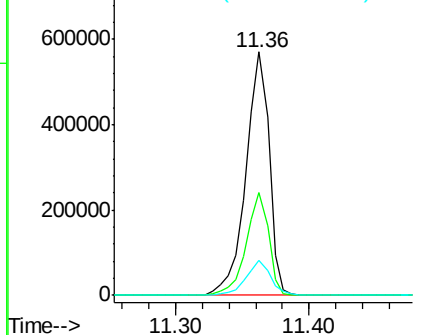
#45
 1,1'-Biphenyl
 Concen: 41.33 ng
 RT: 11.36 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 682841
 Ion Ratio Lower Upper
 154 100
 153 42.1 21.2 61.2
 76 14.4 0.0 29.9

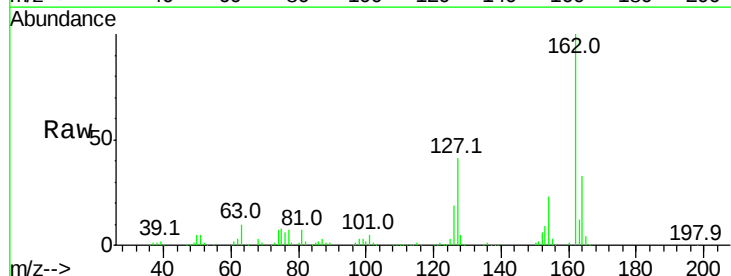


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

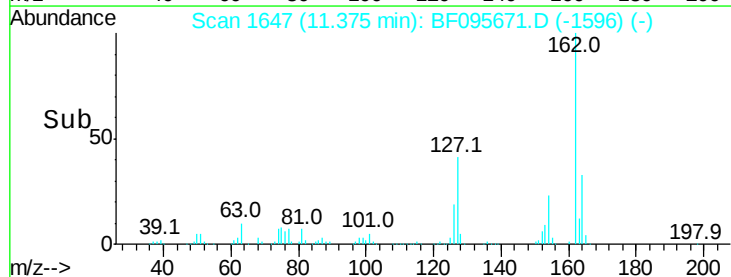
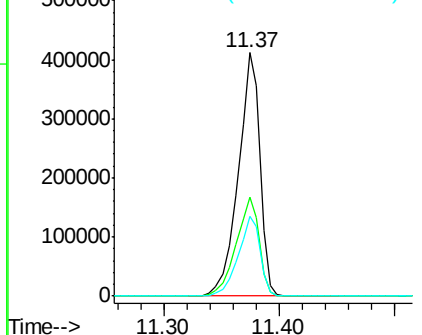


#46
 2-Chloronaphthalene
 Concen: 39.98 ng
 RT: 11.37 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:162 Resp: 533329
 Ion Ratio Lower Upper
 162 100
 127 40.8 28.3 42.5
 164 32.9 27.0 40.4



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

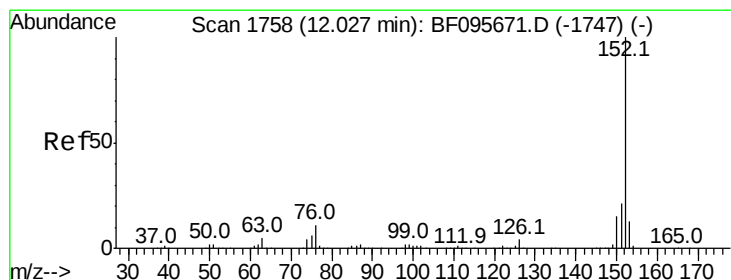
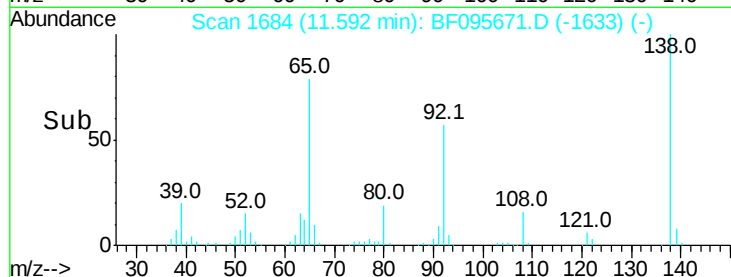
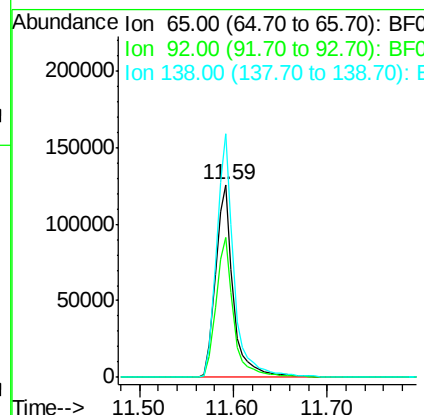
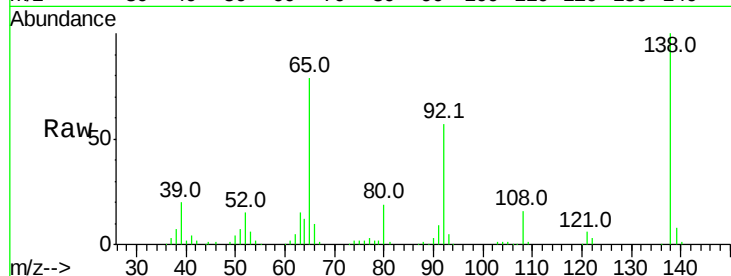




#47
2-Nitroaniline
Concen: 46.01 ng
RT: 11.59 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

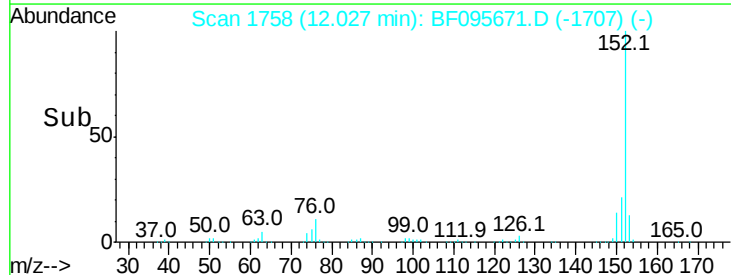
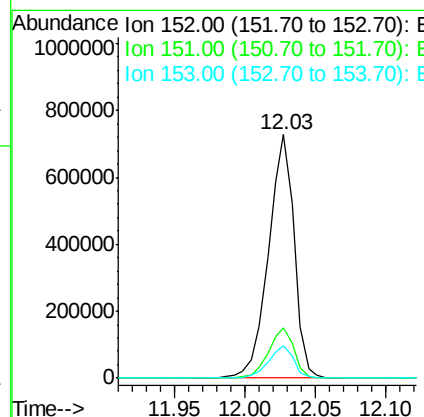
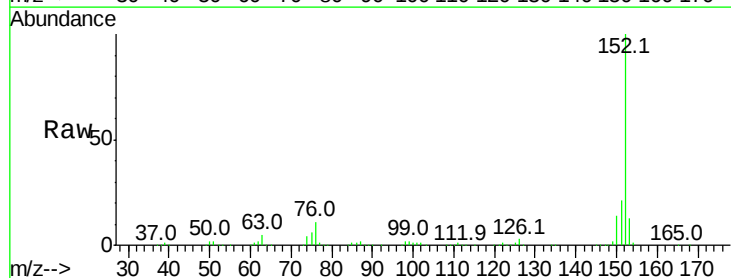
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

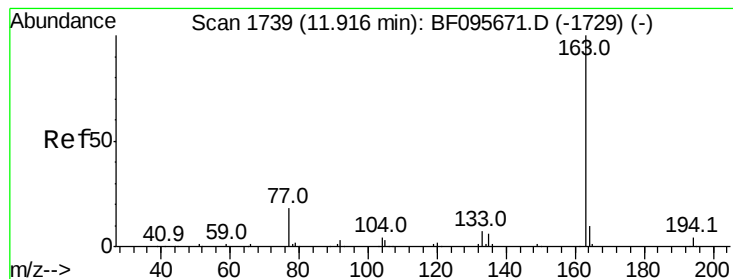
Tot Ion: 65 Resp: 167991
Ion Ratio Lower Upper
65 100
92 72.4 53.9 80.9
138 126.2 78.8 118.2#



#48
Acenaphthylene
Concen: 44.51 ng
RT: 12.03 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion: 152 Resp: 930062
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 39.41 ng

RT: 11.92 min Scan# 1739

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

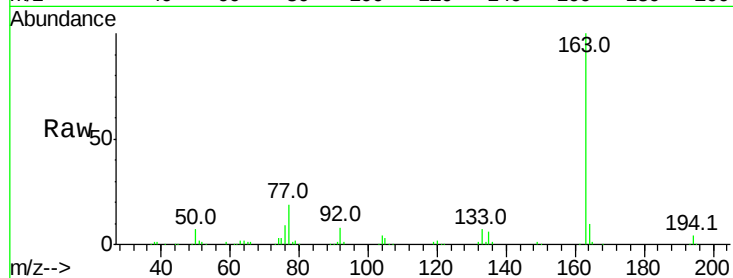
Tot Ion:163 Resp: 634776

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

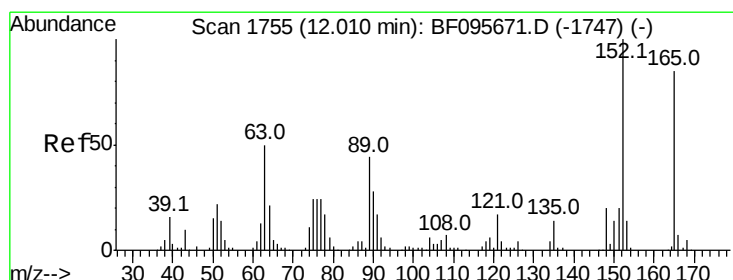
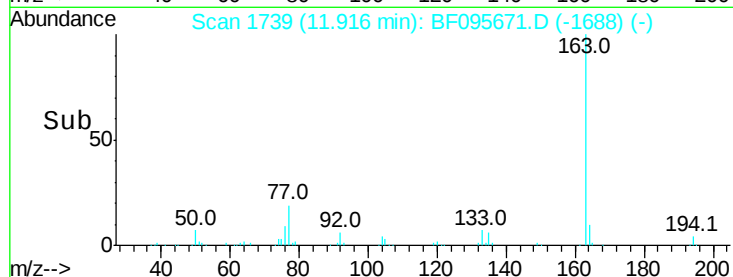
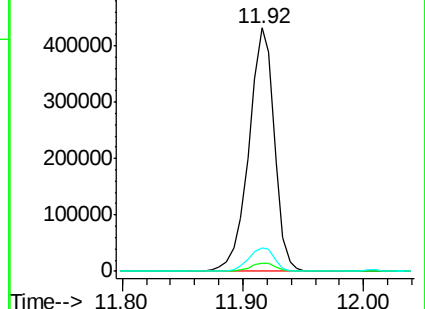
164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.94 ng

RT: 12.01 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

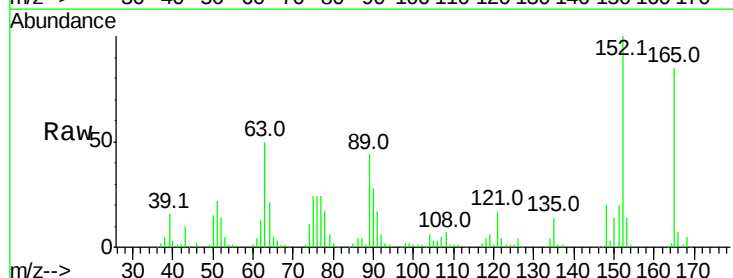
Tgt Ion:165 Resp: 144403

Ion Ratio Lower Upper

165 100

63 58.1 34.3 51.5#

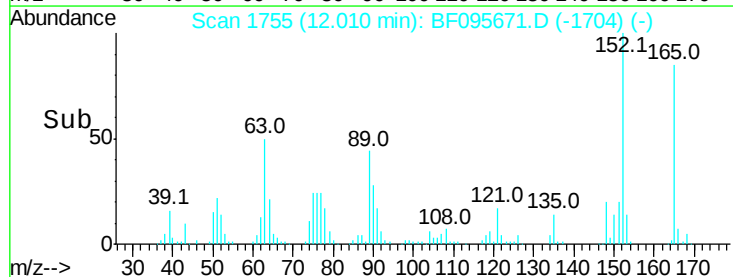
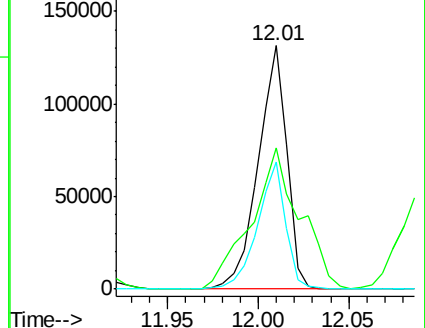
89 52.1 37.1 55.7



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: 40.15 ng

RT: 12.32 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

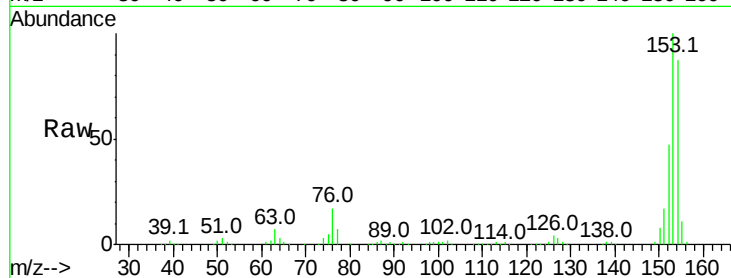
Tot Ion:154 Resp: 501048

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

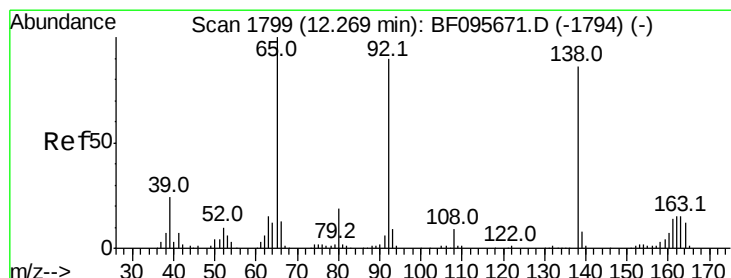
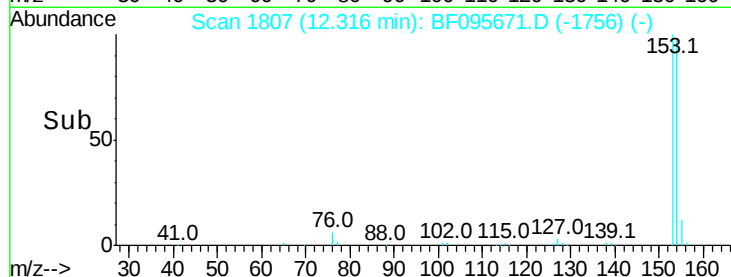
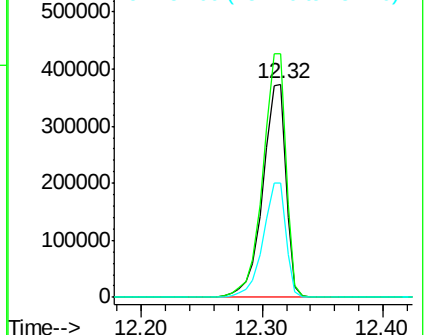
152 53.4 43.6 65.4



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: 43.73 ng

RT: 12.27 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

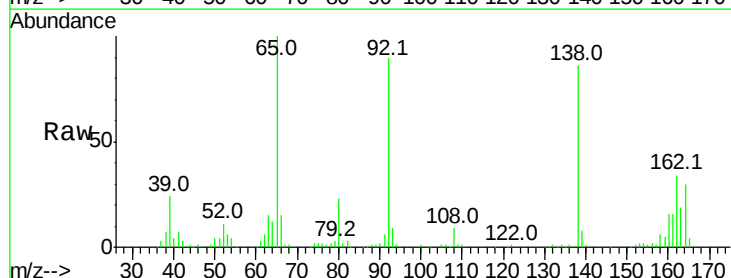
Tgt Ion:138 Resp: 154251

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

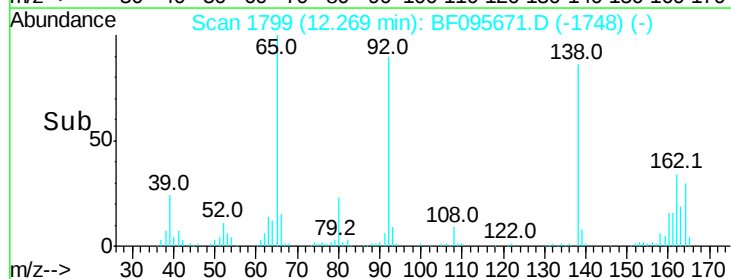
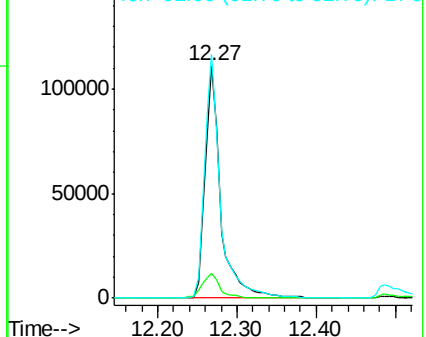
92 104.7 93.8 140.6



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

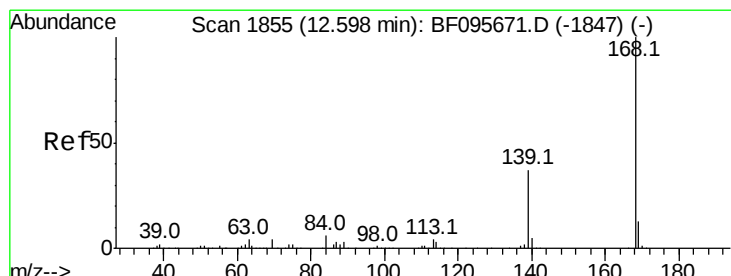
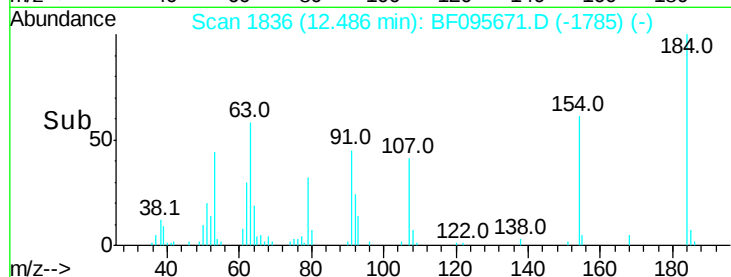
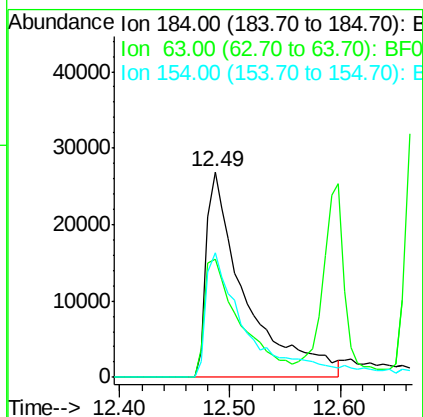
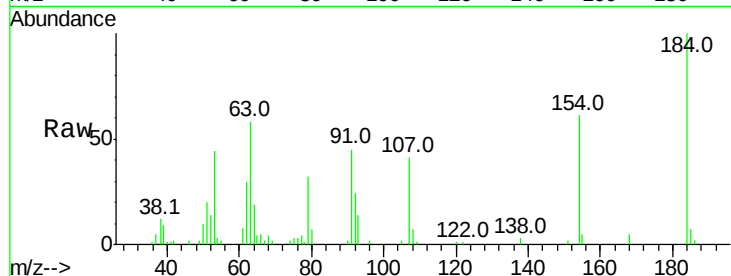




#53
2,4-Dinitrophenol
Concen: 42.53 ng
RT: 12.49 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

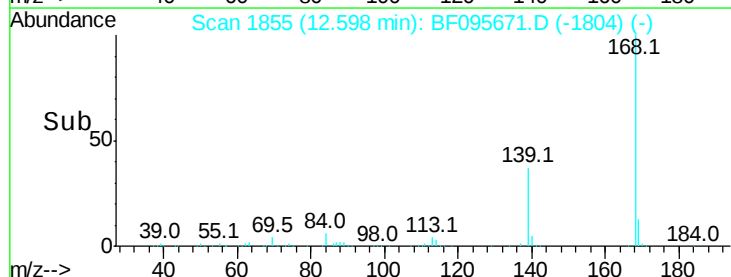
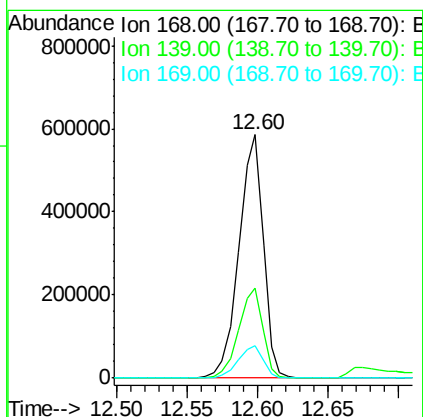
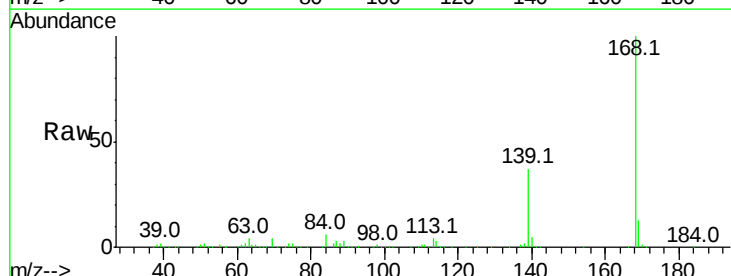
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

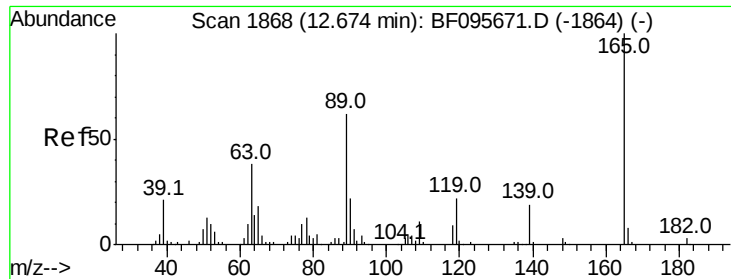
Tot Ion:184 Resp: 65301
Ion Ratio Lower Upper
184 100
63 57.6 62.7 94.1#
154 60.7 81.1 121.7#



#54
Dibenzofuran
Concen: 40.84 ng
RT: 12.60 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:168 Resp: 705285
Ion Ratio Lower Upper
168 100
139 37.1 30.6 45.8
169 13.1 10.8 16.2

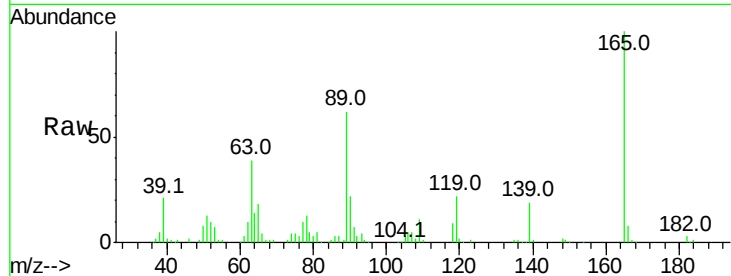




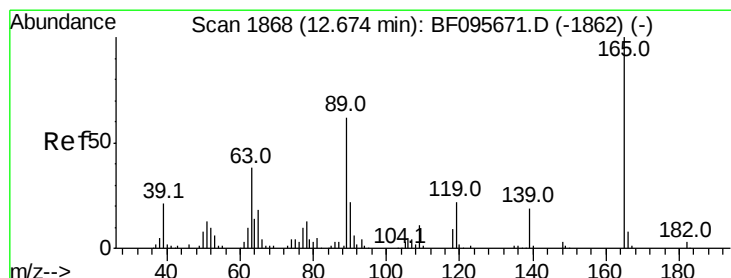
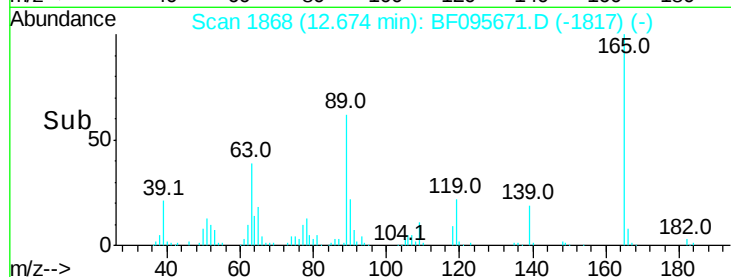
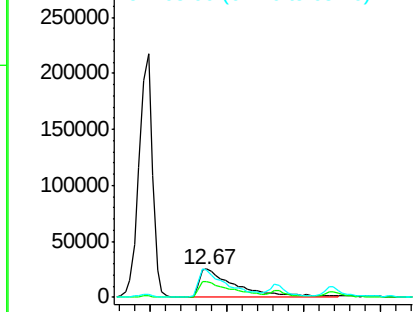
#55
4-Nitrophenol
Concen: 40.46 ng
RT: 12.67 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 85713
Ion Ratio Lower Upper
139 100
109 57.4 34.1 74.1
65 95.8 31.4 71.4#



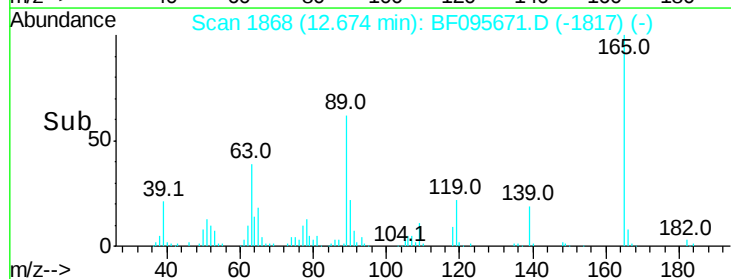
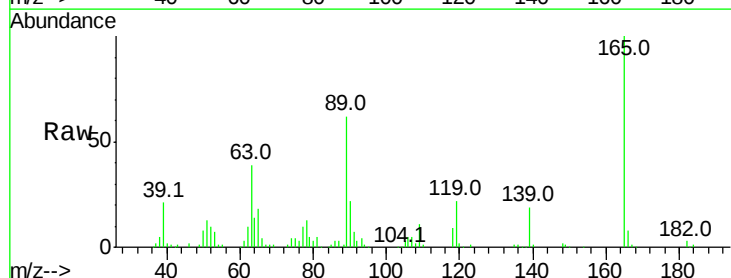
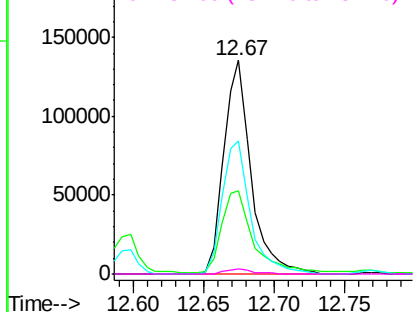
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

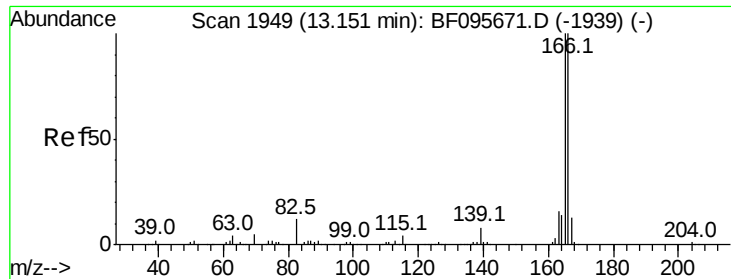


#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 12.67 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:165 Resp: 182050
Ion Ratio Lower Upper
165 100
63 38.8 25.4 38.0#
89 62.1 46.4 69.6
182 2.6 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.97 ng

RT: 13.15 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

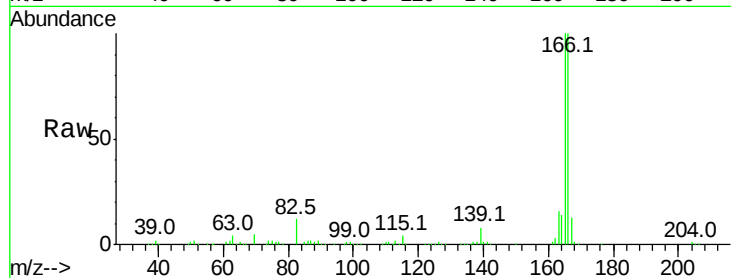
Tot Ion:166 Resp: 615270

Ion Ratio Lower Upper

166 100

165 100.1 78.8 118.2

167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

600000

500000

400000

300000

200000

100000

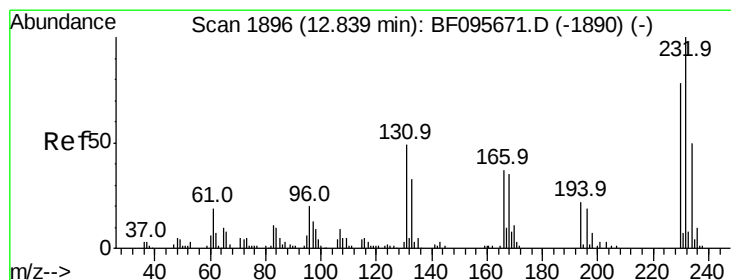
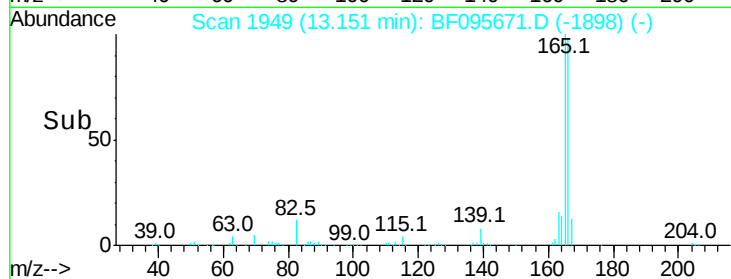
0

13.10

13.15

13.20

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.25 ng

RT: 12.84 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Tgt Ion:232 Resp: 115142

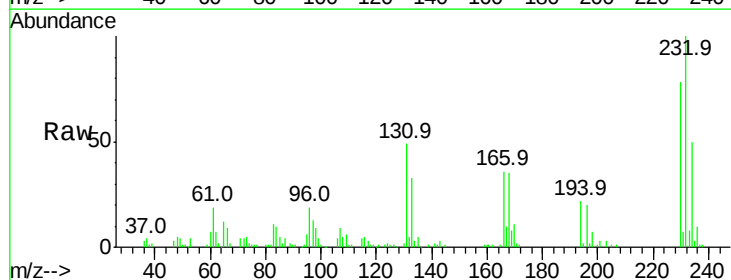
Ion Ratio Lower Upper

232 100

131 50.5 44.8 67.2

130 2.2 2.3 3.5#

166 36.2 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

120000

100000

80000

60000

40000

20000

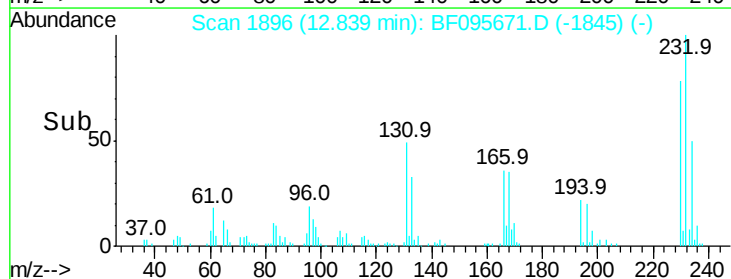
0

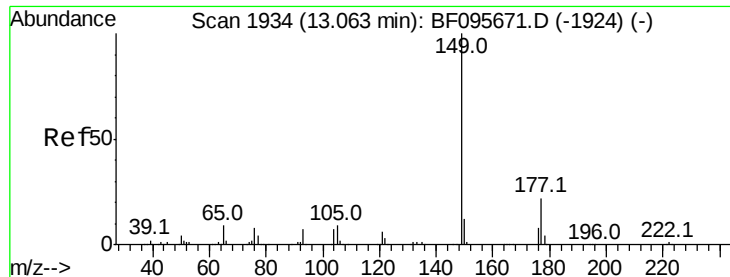
12.80

12.84

12.90

Time-->

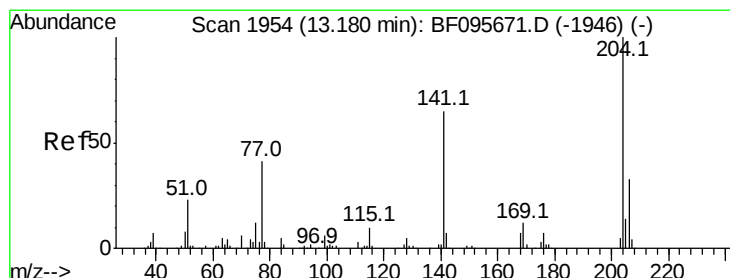
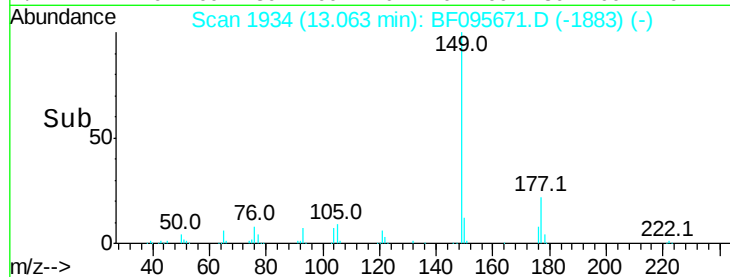
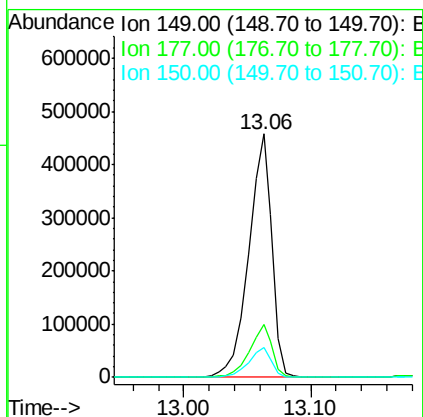
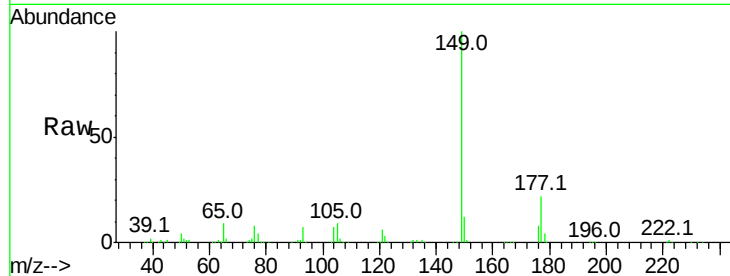




#59
Diethylphthalate
Concen: 37.63 ng
RT: 13.06 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

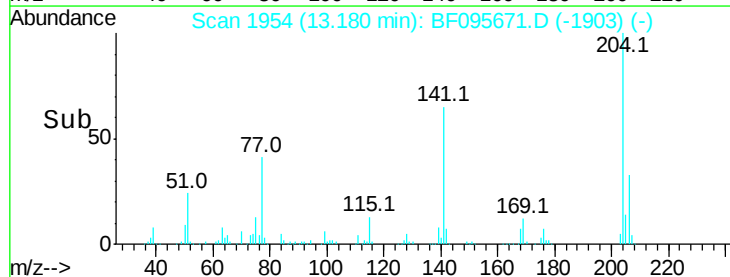
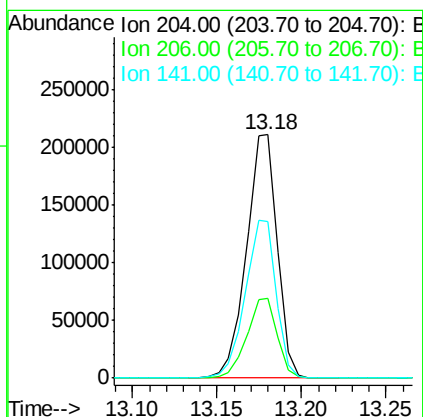
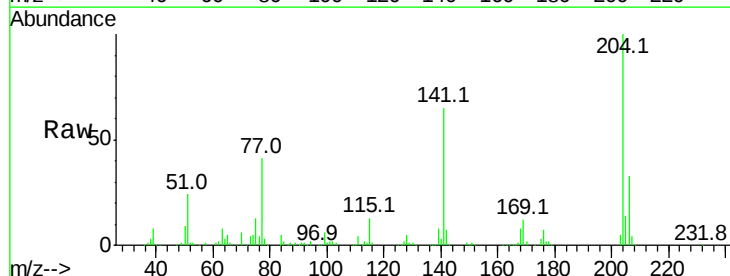
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

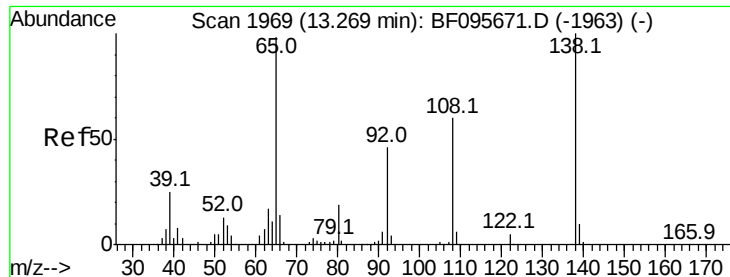
Tot Ion:149 Resp: 581024
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.75 ng
RT: 13.18 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:204 Resp: 268952
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 64.5 60.8 91.2

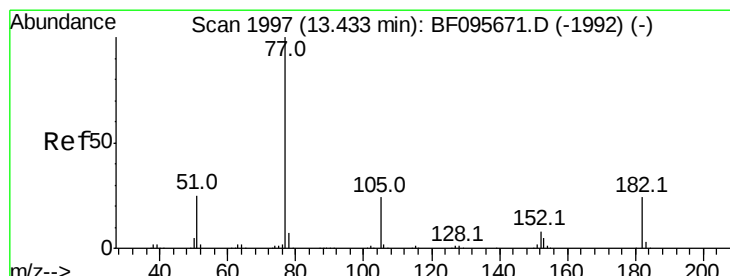
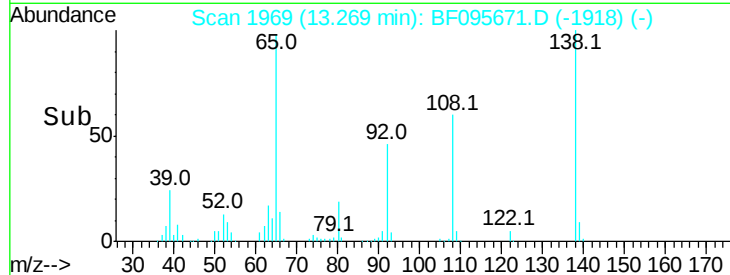
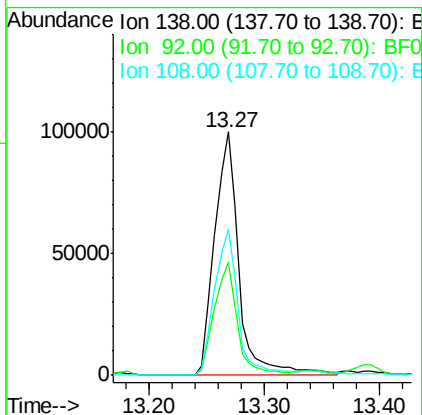
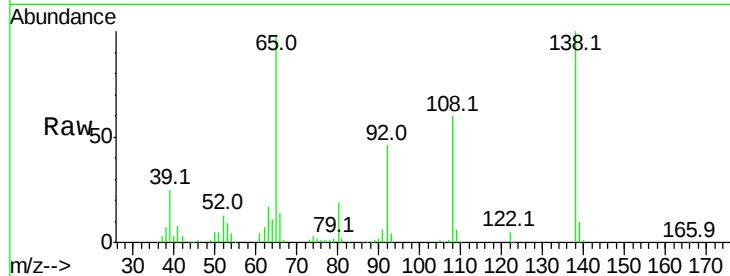




#61
 4-Nitroaniline
 Concen: 45.30 ng
 RT: 13.27 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

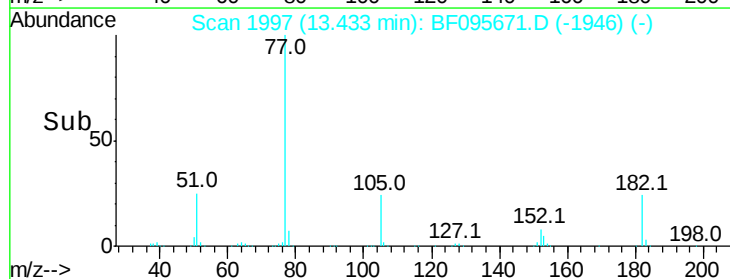
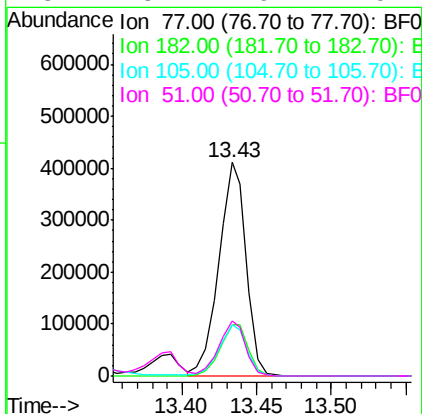
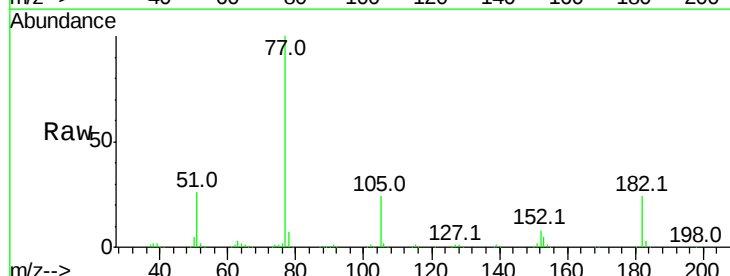
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

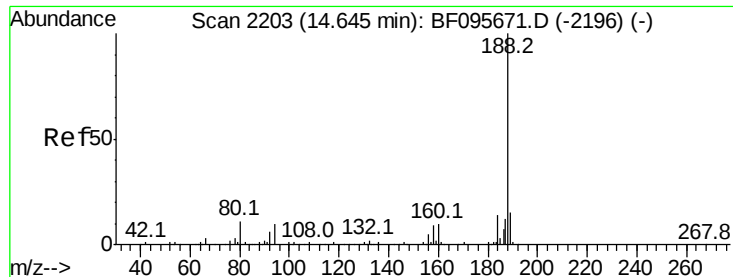
Tot Ion:138	Resp:	146679
Ion	Ratio	Lower Upper
138	100	
92	46.2	21.8 61.8
108	60.1	42.3 82.3



#62
 Azobenzene
 Concen: 42.37 ng
 RT: 13.43 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion: 77	Resp:	525680
Ion	Ratio	Lower Upper
77	100	
182	24.0	0.1 40.1
105	24.2	3.6 43.6
51	25.7	9.4 49.4

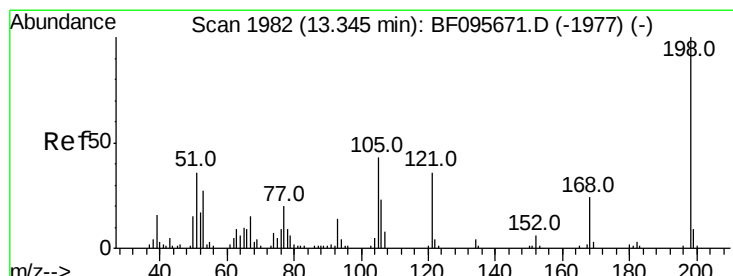
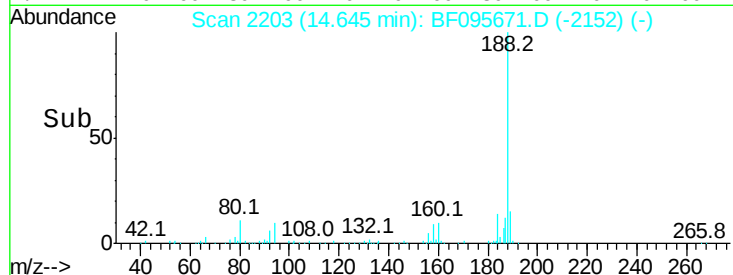
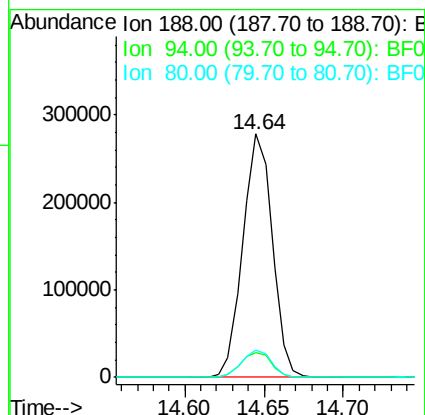
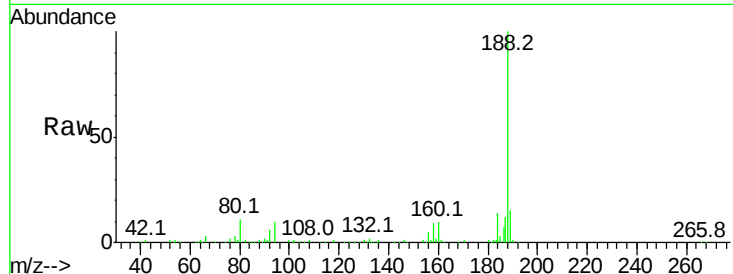




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

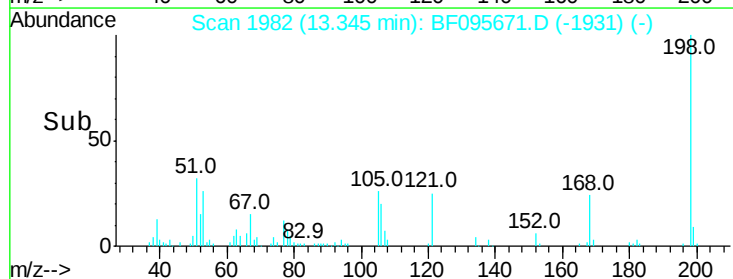
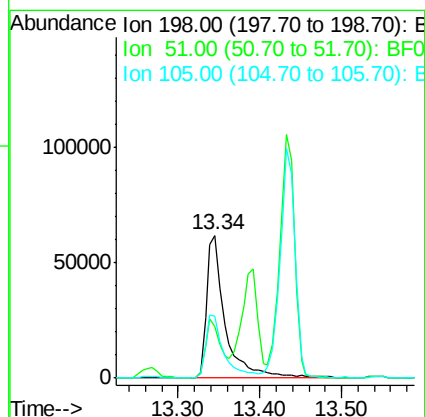
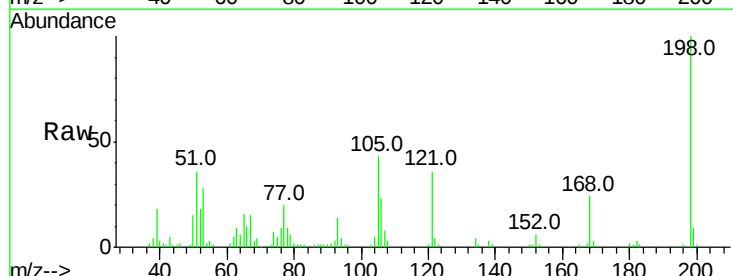
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

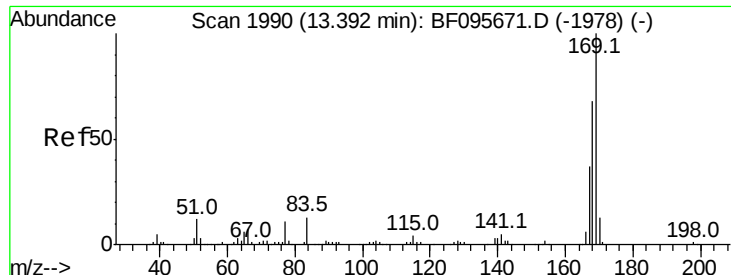
Tot Ion:188 Resp: 358817
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 41.00 ng
RT: 13.34 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:198 Resp: 98615
Ion Ratio Lower Upper
198 100
51 35.9 53.2 93.2#
105 43.2 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 38.88 ng

RT: 13.39 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

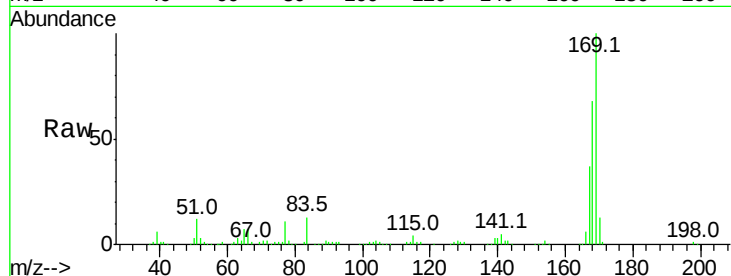
Tot Ion:169 Resp: 506333

Ion Ratio Lower Upper

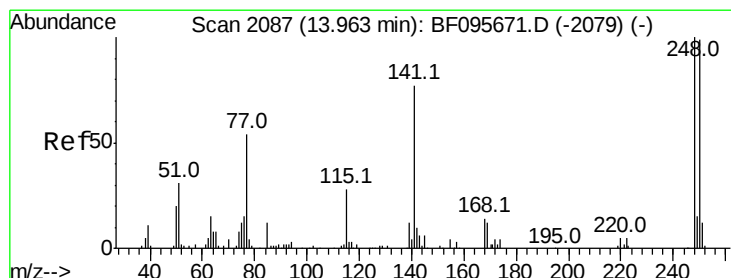
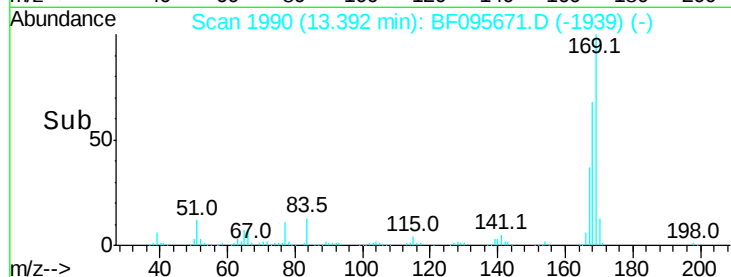
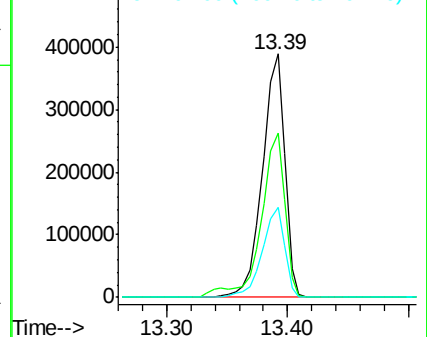
169 100

168 67.5 53.2 79.8

167 36.8 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 39.57 ng

RT: 13.96 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

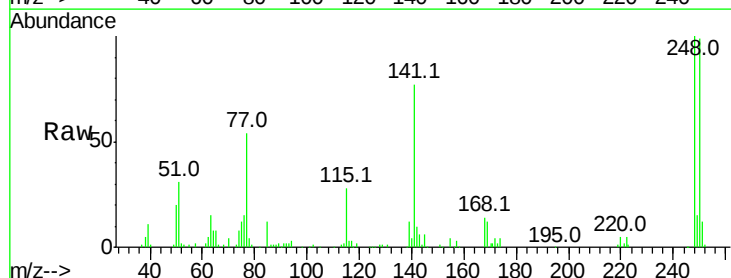
Tgt Ion:248 Resp: 150013

Ion Ratio Lower Upper

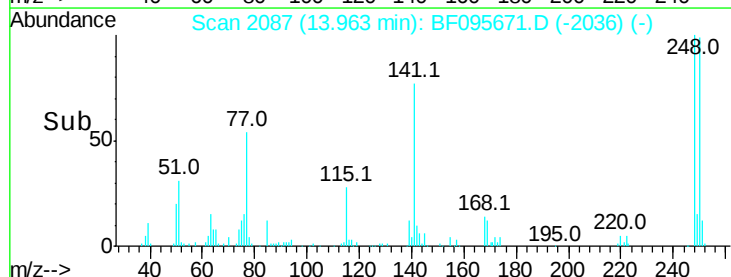
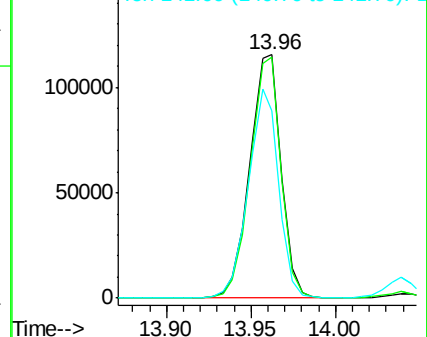
248 100

250 98.9 76.8 115.2

141 76.9 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.18 ng

RT: 14.04 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

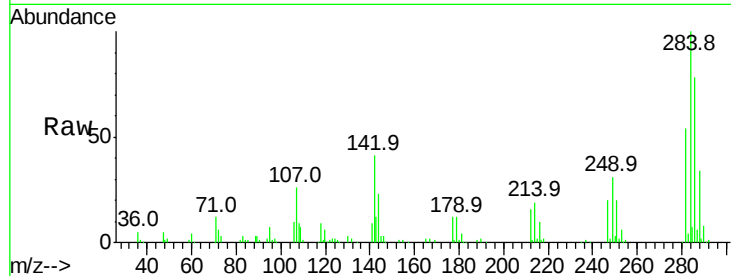
Tot Ion:284 Resp: 148318

Ion Ratio Lower Upper

284 100

142 41.5 22.8 34.2#

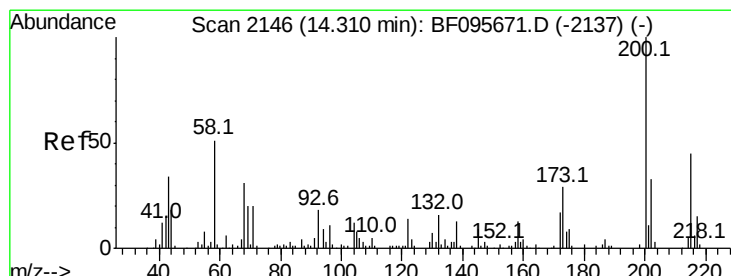
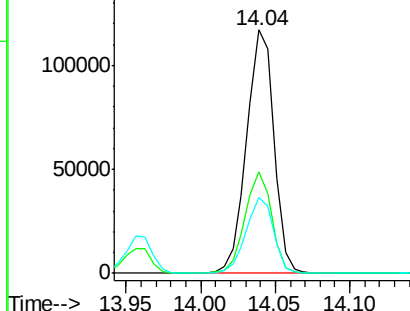
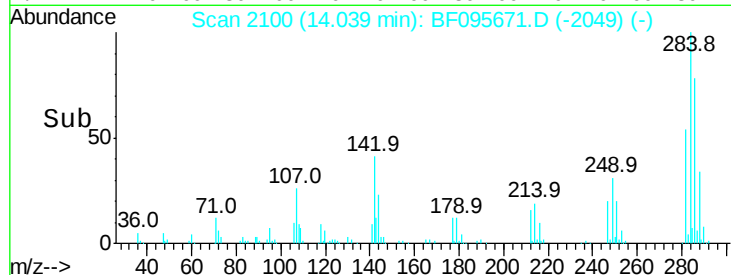
249 31.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.29 ng

RT: 14.31 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

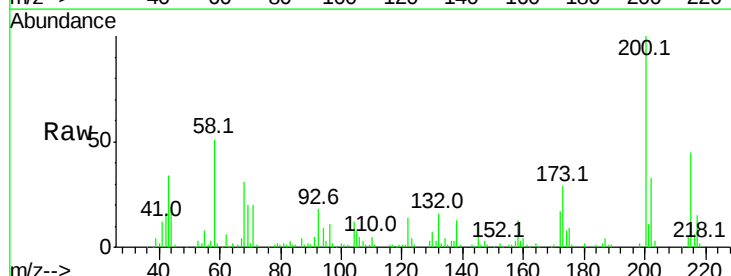
Tgt Ion:200 Resp: 140800

Ion Ratio Lower Upper

200 100

173 29.1 6.3 46.3

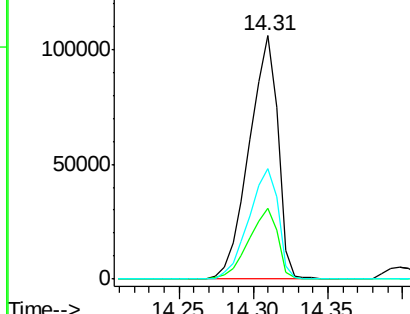
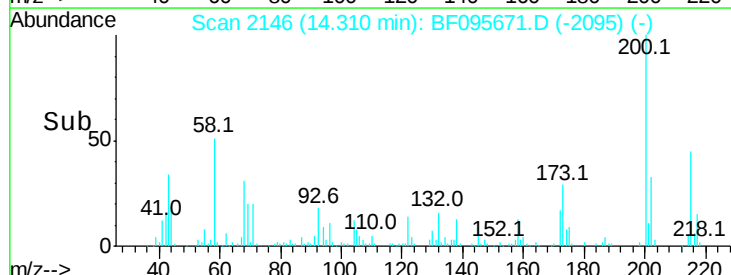
215 45.3 27.2 67.2



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

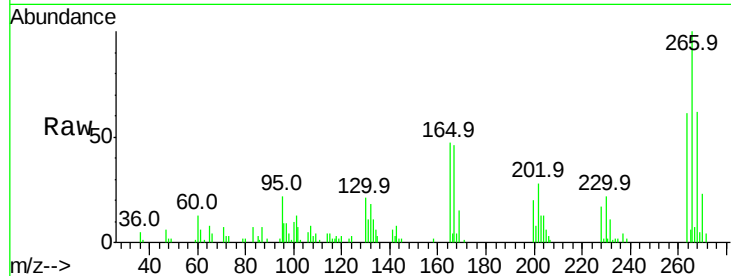




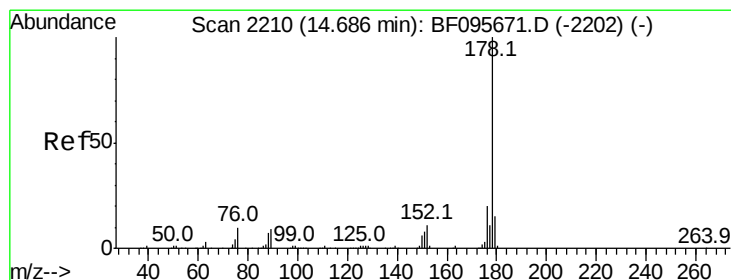
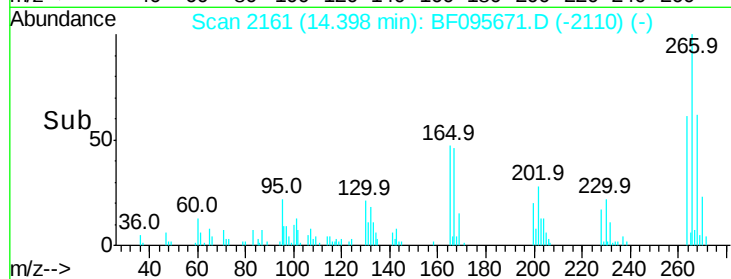
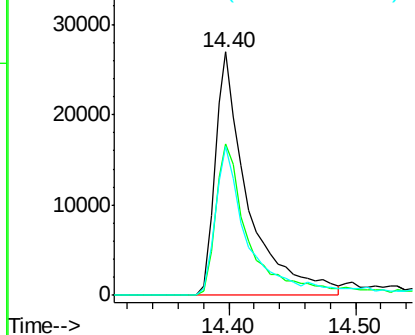
#69
 Pentachlorophenol
 Concen: 31.71 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 48586
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 61.3 51.7 77.5

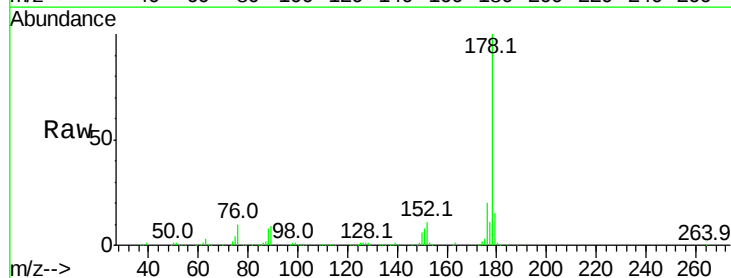


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

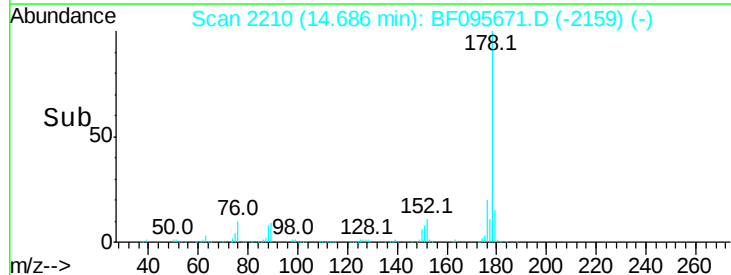
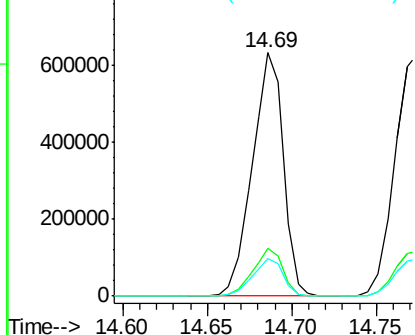


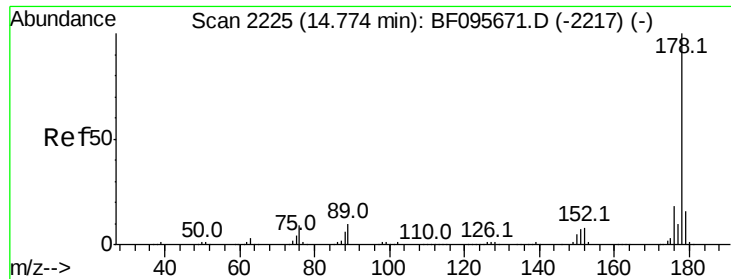
#70
 Phenanthrene
 Concen: 39.20 ng
 RT: 14.69 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:178 Resp: 808067
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.4 12.6 19.0



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





#71

Anthracene

Concen: 39.92 ng

RT: 14.77 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

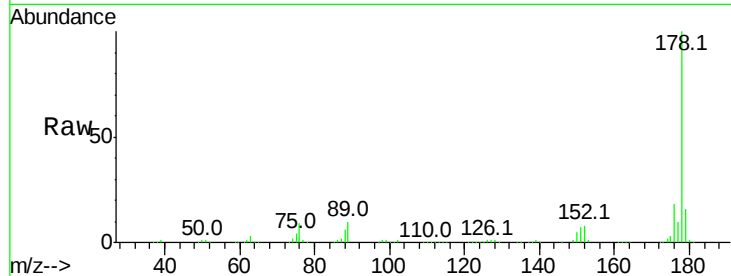
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 840757

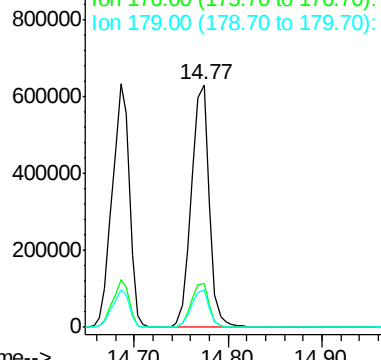
Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.6	12.7	19.1



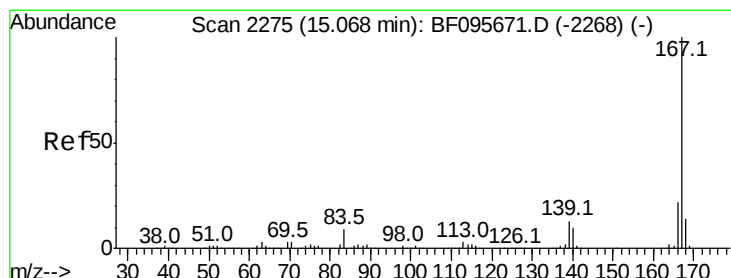
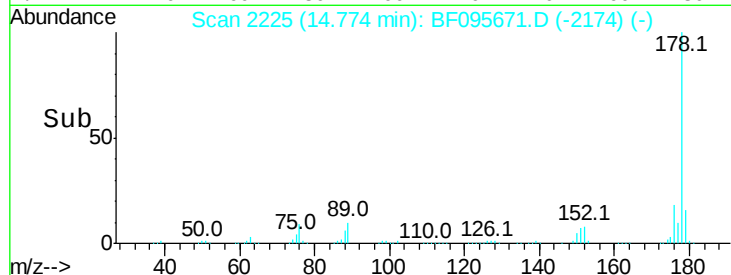
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 44.20 ng

RT: 15.07 min Scan# 2275

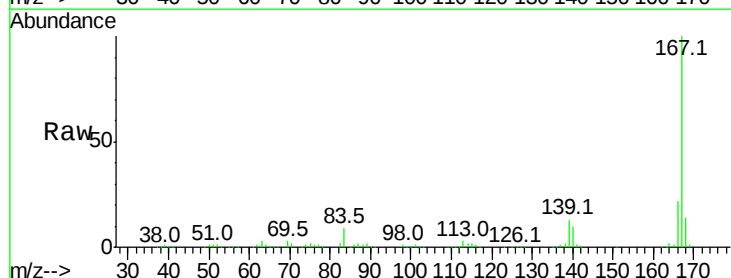
Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Tgt Ion:167 Resp: 846887

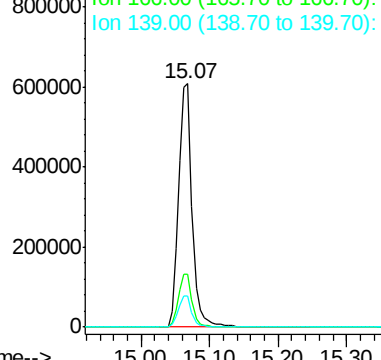
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.7	11.7	17.5



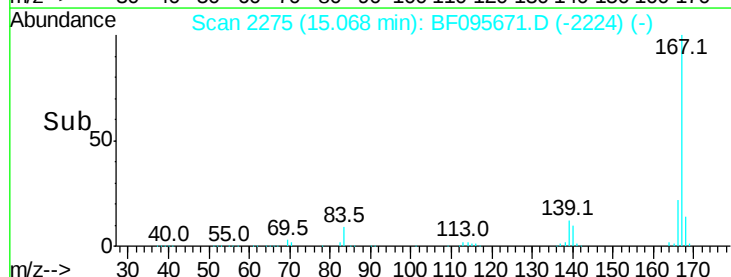
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.08 ng

RT: 15.66 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

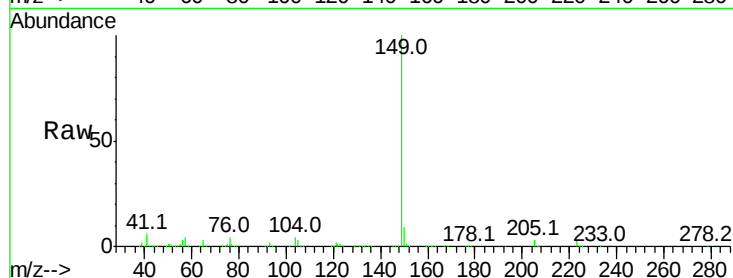
Tot Ion:149 Resp: 909866

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

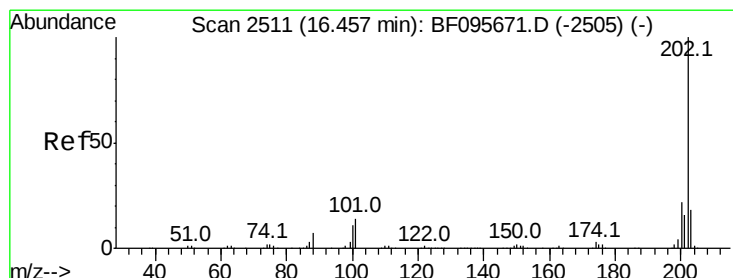
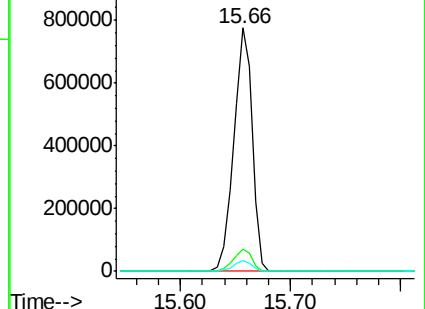
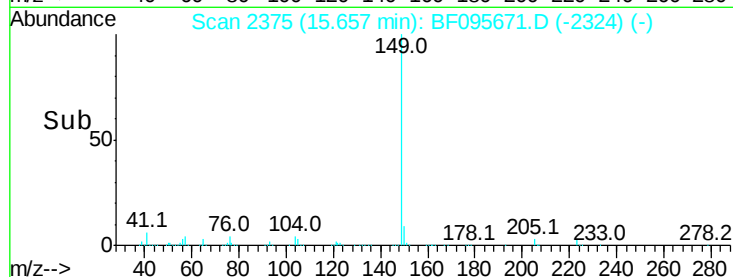
104 4.4 4.0 6.0



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: 38.82 ng

RT: 16.46 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

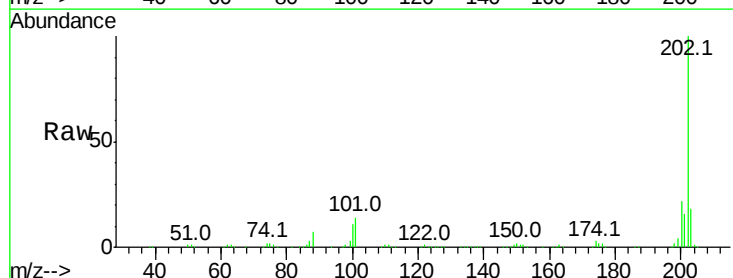
Tgt Ion:202 Resp: 820876

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

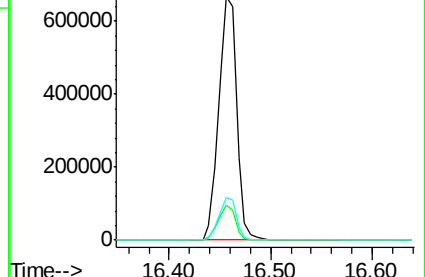
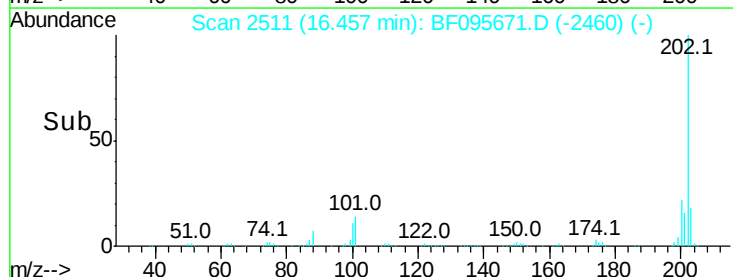
203 17.7 0.0 38.1

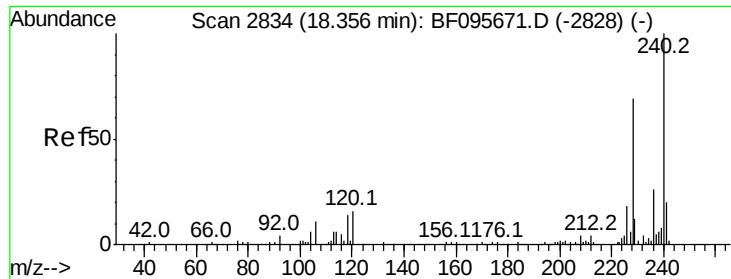


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.36 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

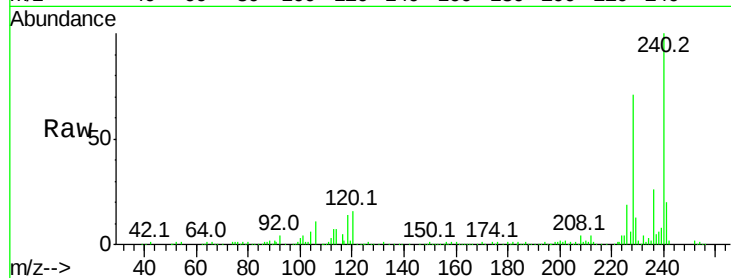
Tot Ion:240 Resp: 278468

Ion Ratio Lower Upper

240 100

120 15.9 5.8 8.8#

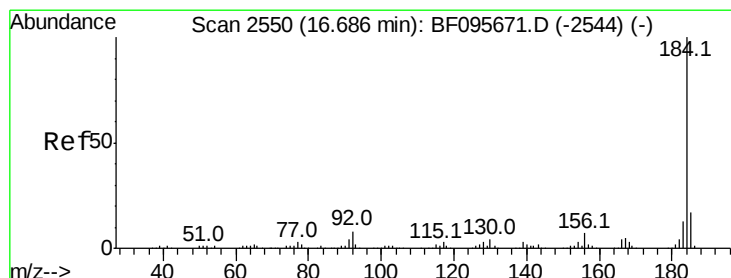
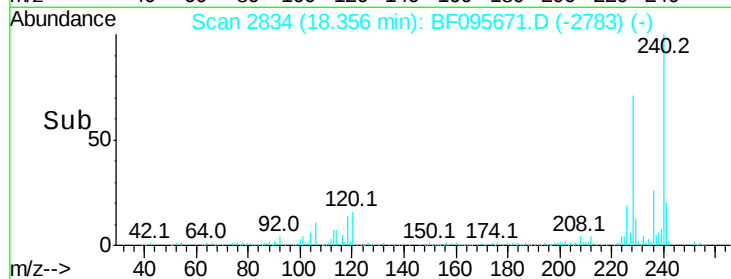
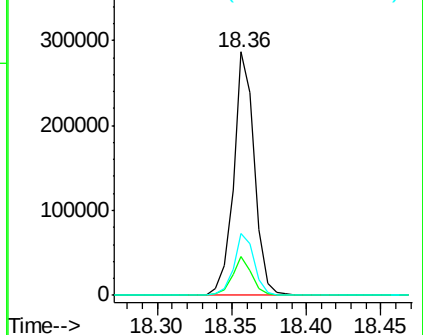
236 25.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 68.02 ng

RT: 16.69 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

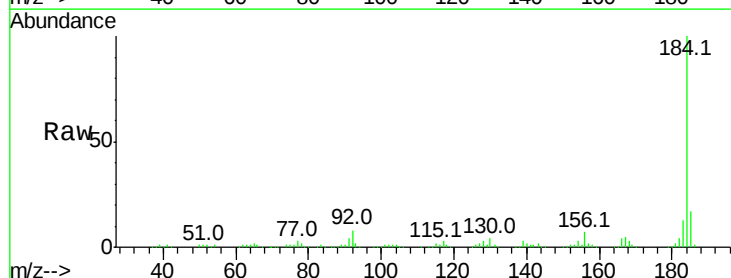
Tgt Ion:184 Resp: 439995

Ion Ratio Lower Upper

184 100

185 16.7 15.5 23.3

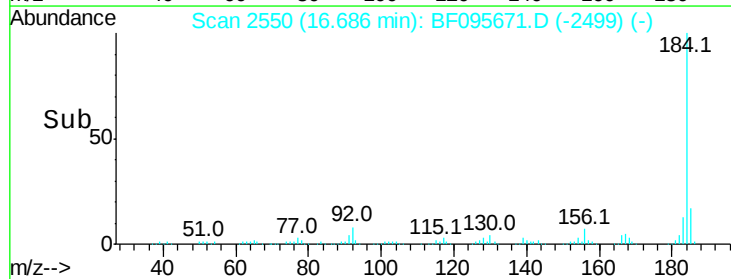
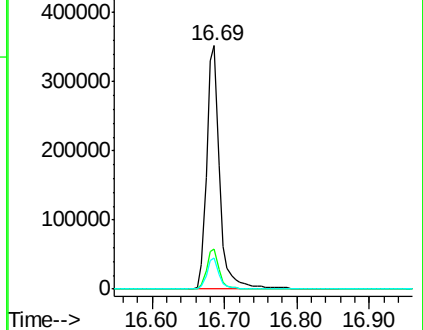
183 12.7 9.8 14.6

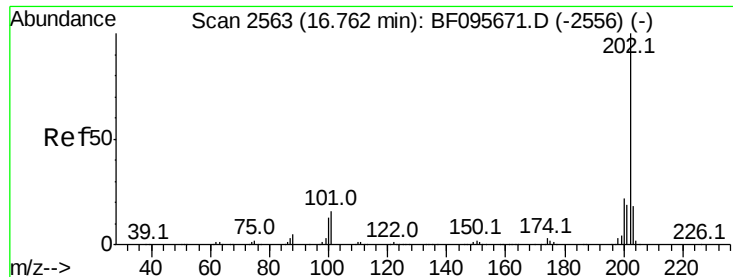


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

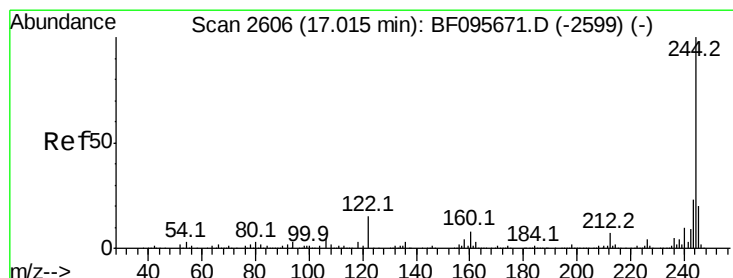
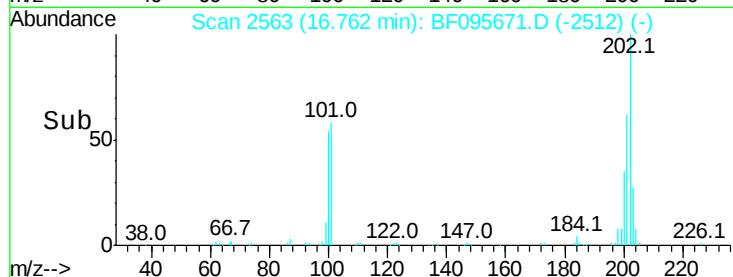
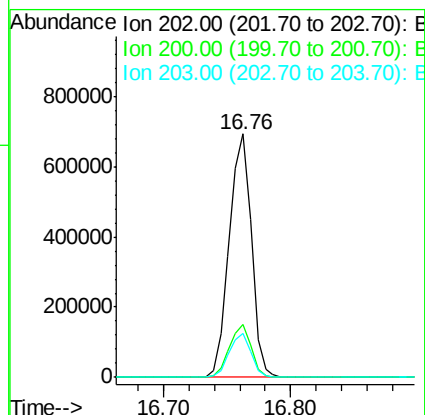
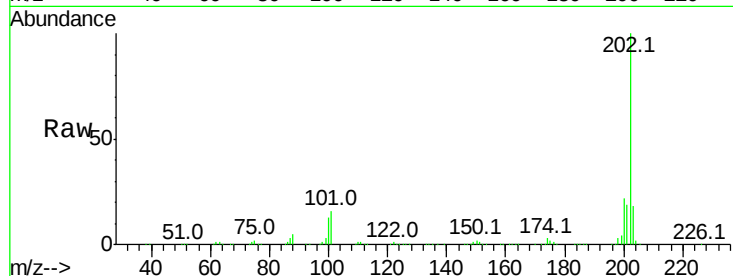




#77
Pvrene
Concen: 40.18 ng
RT: 16.76 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

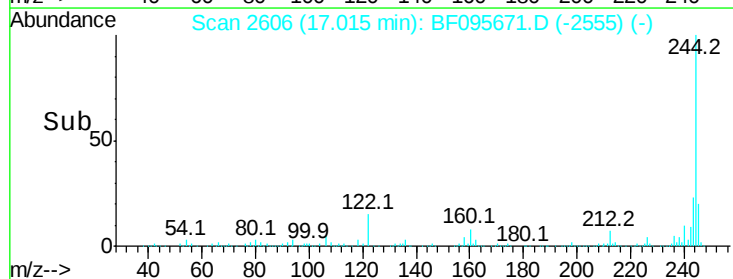
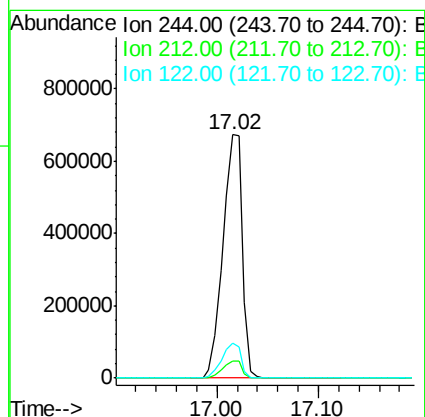
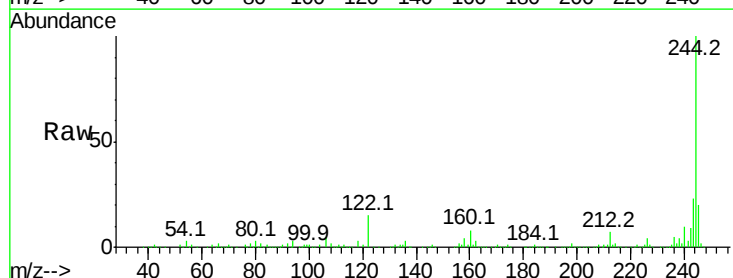
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 836854
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 70.75 ng
RT: 17.02 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:244 Resp: 894449
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.6 10.3 15.5

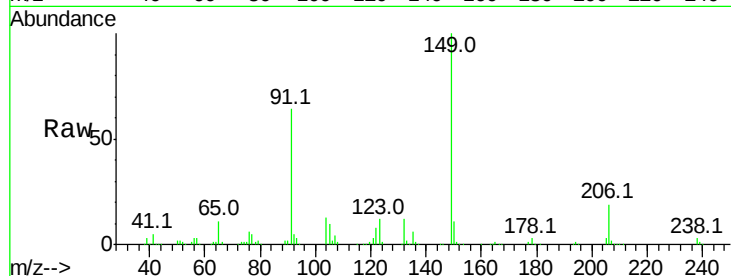




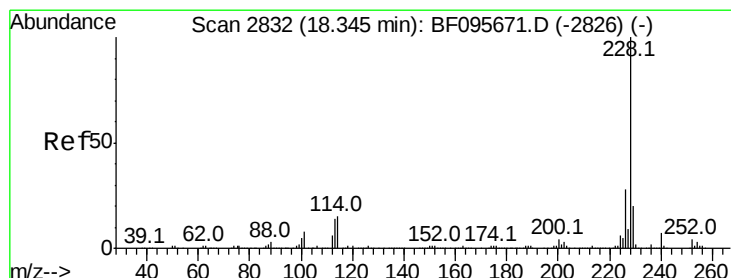
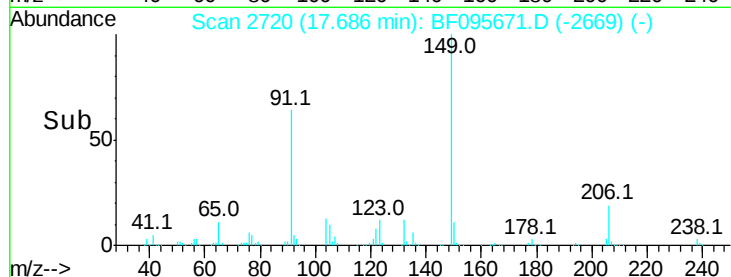
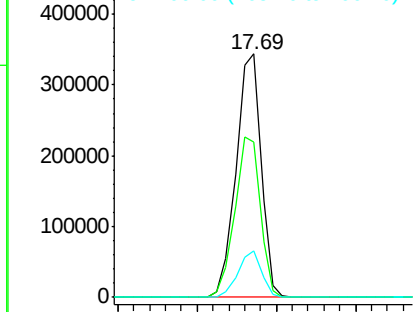
#79
Butylbenzylphthalate
Concen: 38.87 ng
RT: 17.69 min Scan# 2720
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 376529
Ion Ratio Lower Upper
149 100
91 63.6 45.0 67.4
206 18.9 17.0 25.6

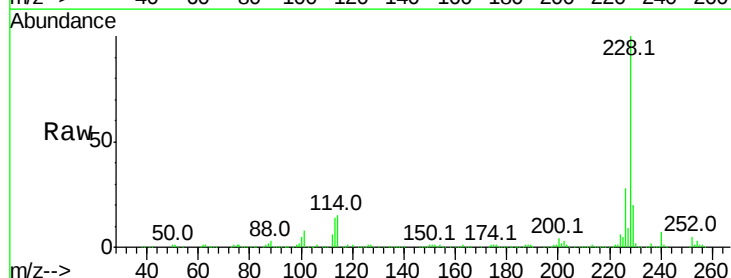


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

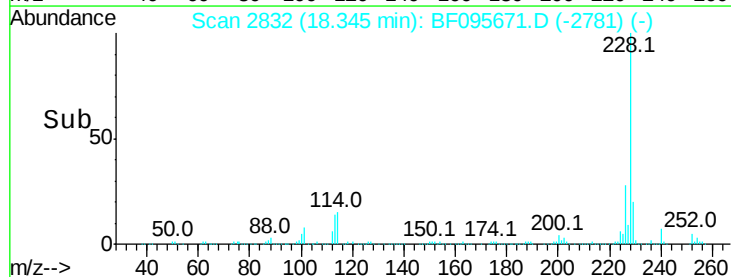
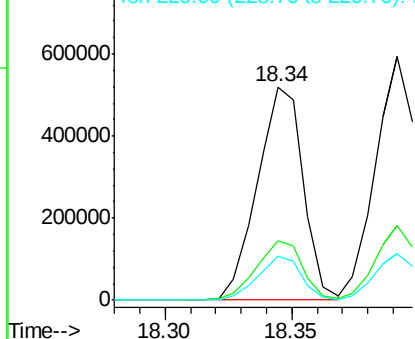


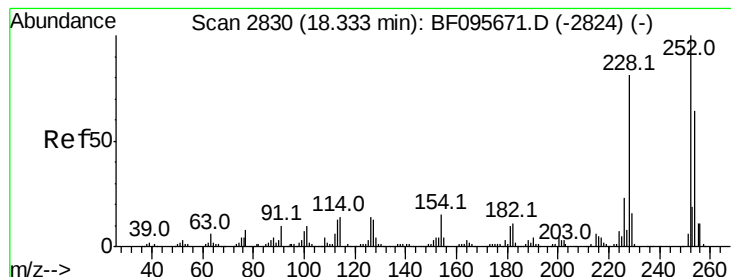
#80
Benzo(a)anthracene
Concen: 40.60 ng
RT: 18.34 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:228 Resp: 657952
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.4 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

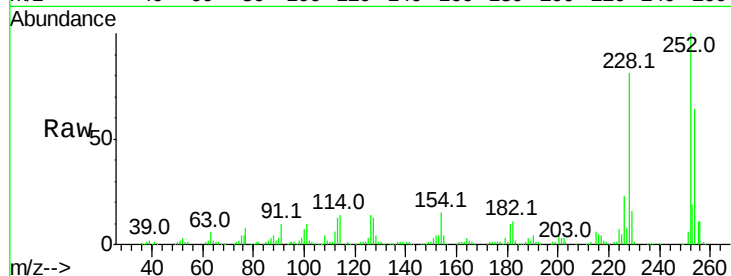




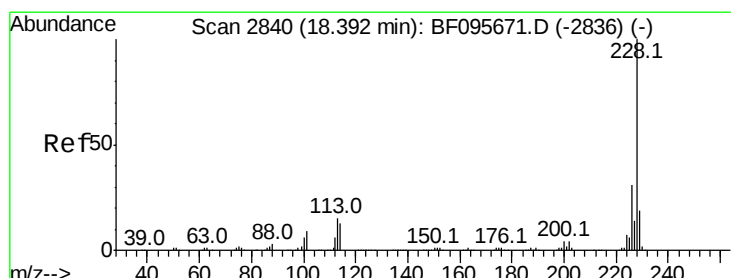
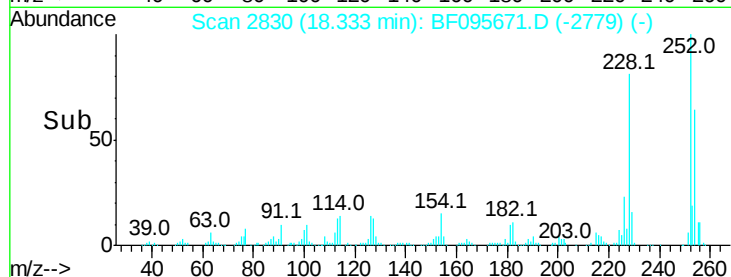
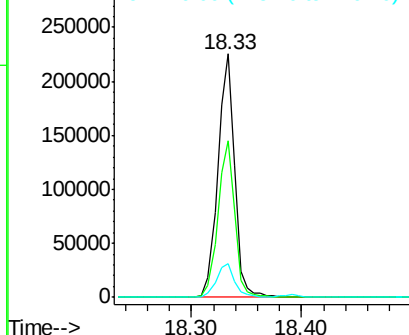
#81
 3,3'-Dichlorobenzidine
 Concen: 42.41 ng
 RT: 18.33 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 237366
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 13.8 15.8 23.8#

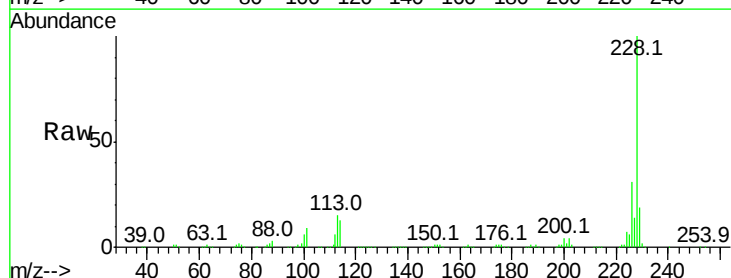


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

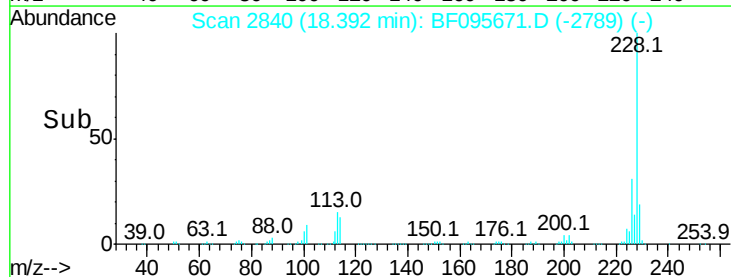
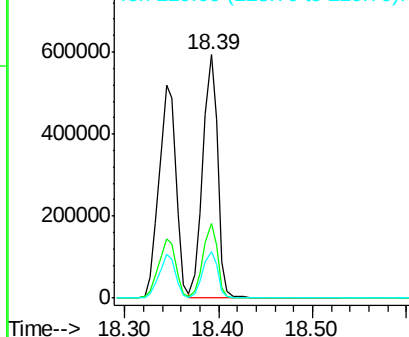


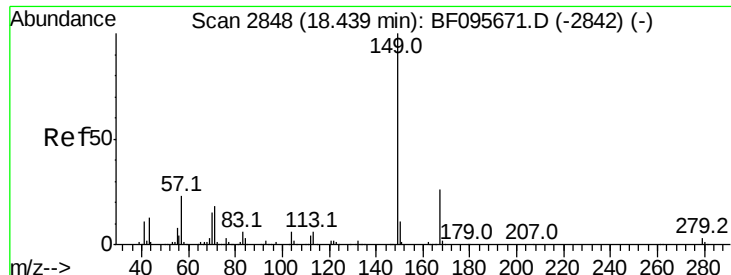
#82
 Chrysene
 Concen: 42.05 ng
 RT: 18.39 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:228 Resp: 659022
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.2 15.8 23.6



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

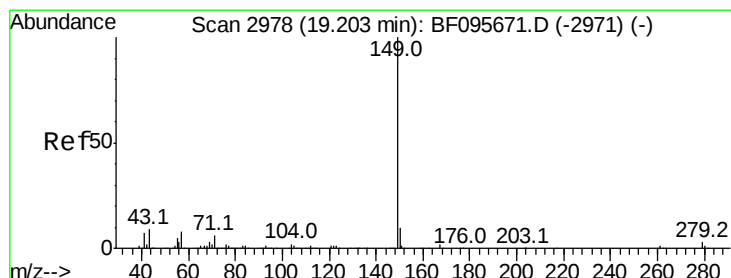
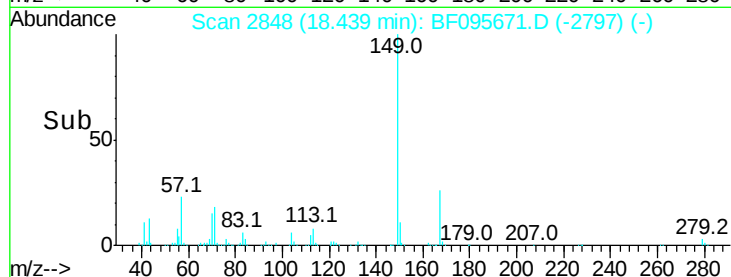
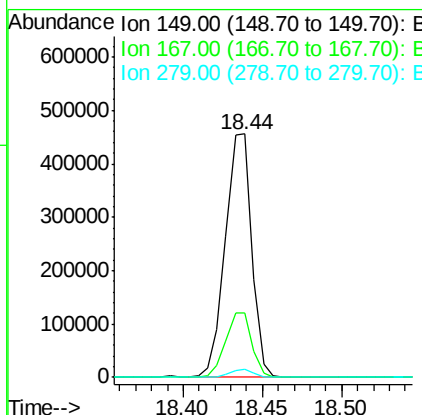
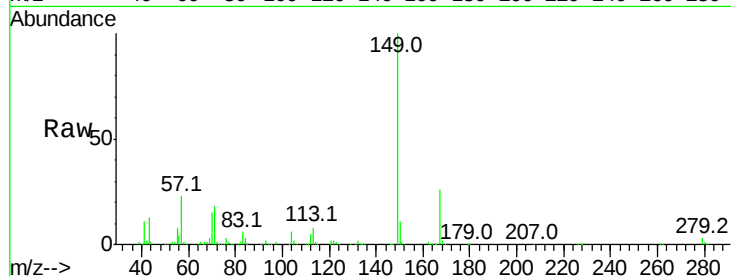




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.29 ng
 RT: 18.44 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

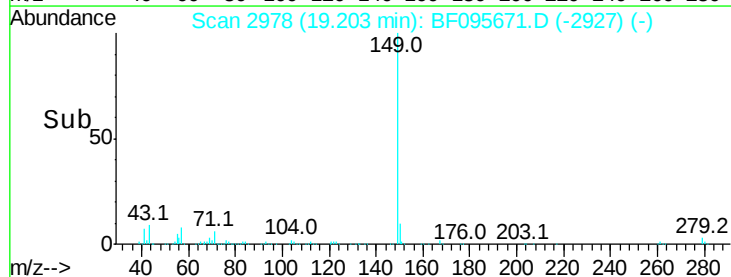
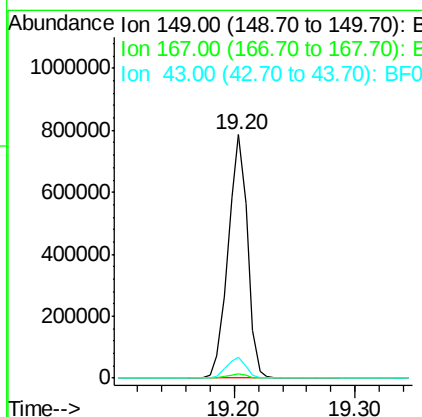
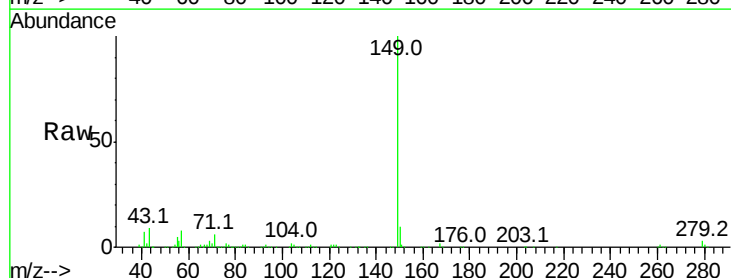
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 528545
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 38.41 ng
 RT: 19.20 min Scan# 2978
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Tgt Ion:149 Resp: 869171
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 8.5 12.7

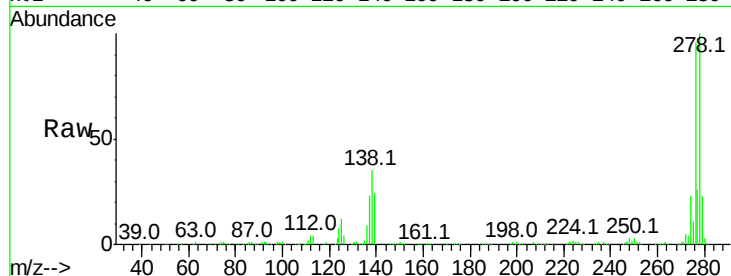




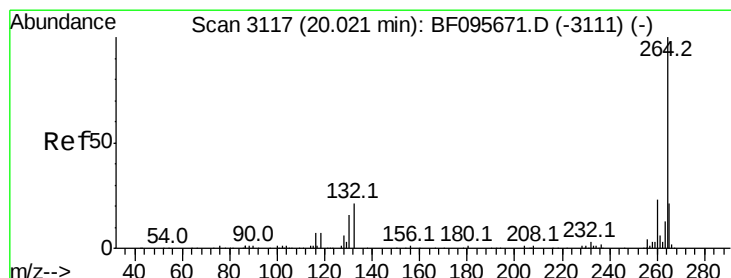
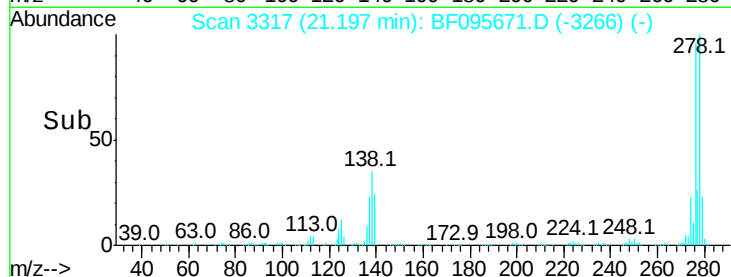
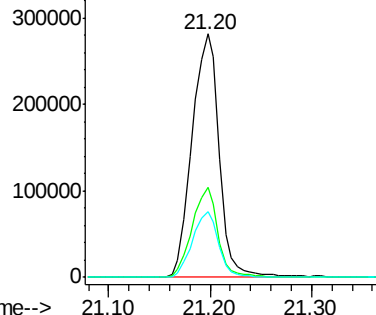
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.18 ng
RT: 21.20 min Scan# 3317
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:276 Resp: 524012
Ion Ratio Lower Upper
276 100
138 35.0 27.8 41.6
277 25.8 20.2 30.4

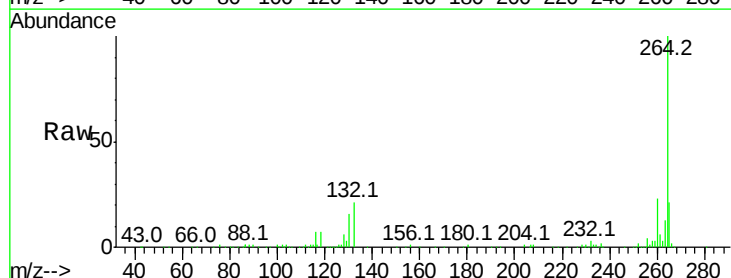


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

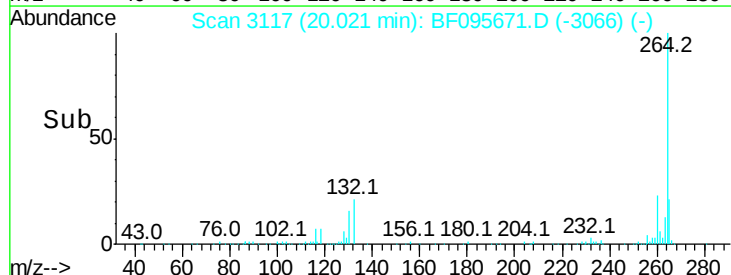
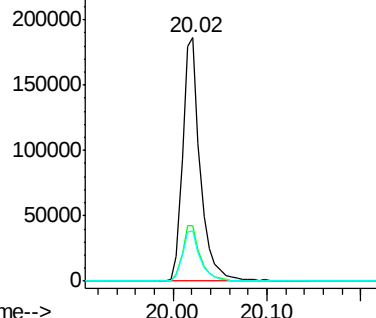


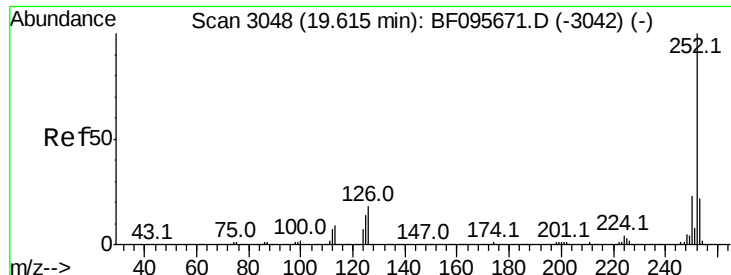
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BF095671.D
Acq: 5 Jun 2017 14:00

Tgt Ion:264 Resp: 246057
Ion Ratio Lower Upper
264 100
260 22.6 19.5 29.3
265 20.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.49 ng

RT: 19.62 min Scan# 3048

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

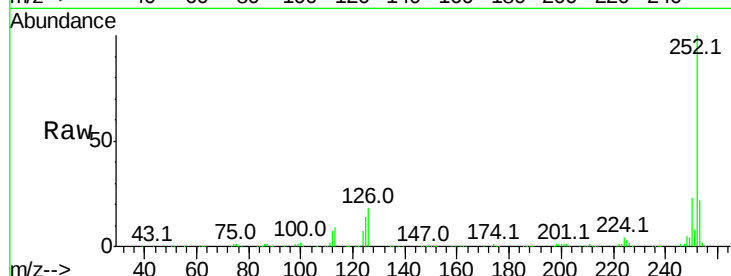
Tot Ion:252 Resp: 646057

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

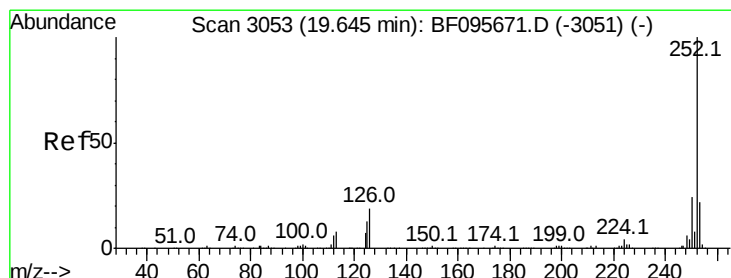
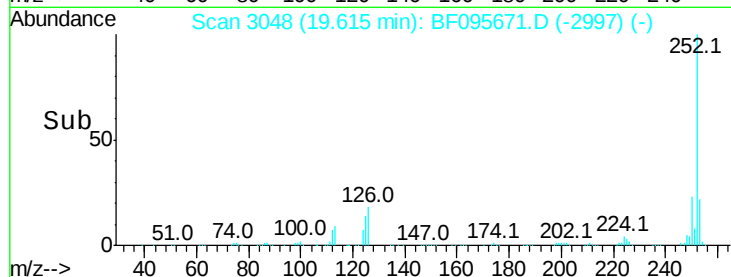
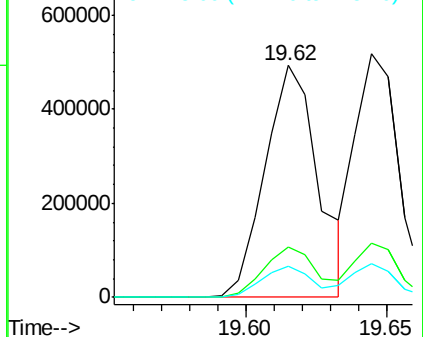
125 13.7 9.8 14.8



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: 39.01 ng

RT: 19.64 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

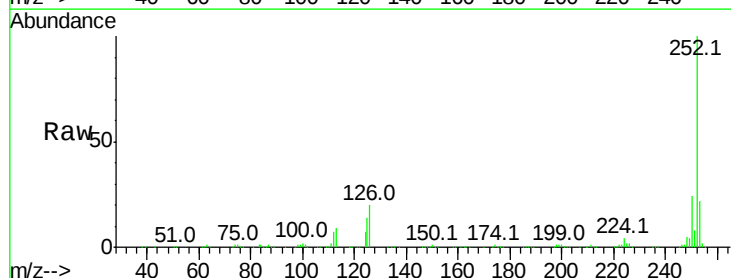
Tgt Ion:252 Resp: 572139

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

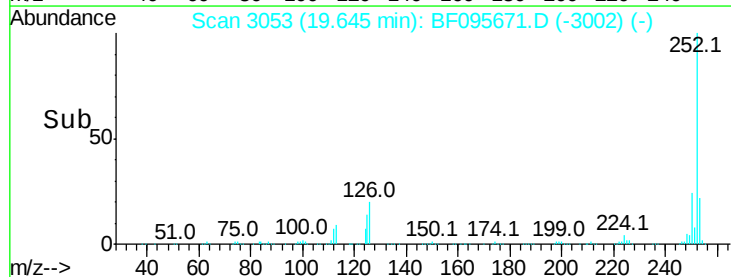
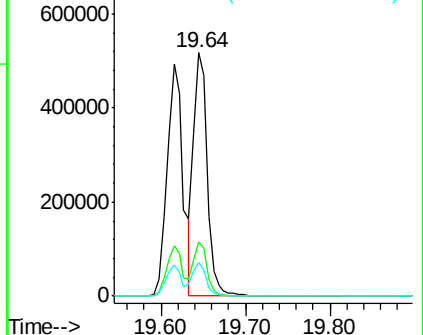
125 13.7 13.1 19.7

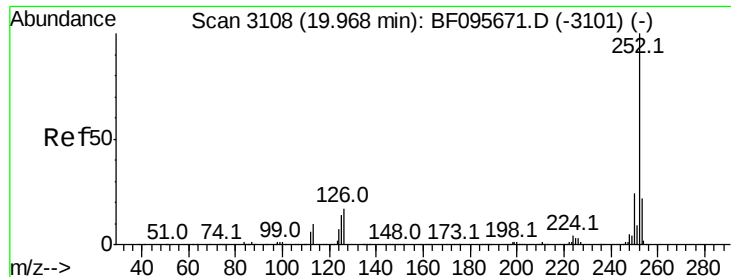


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.26 ng

RT: 19.97 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

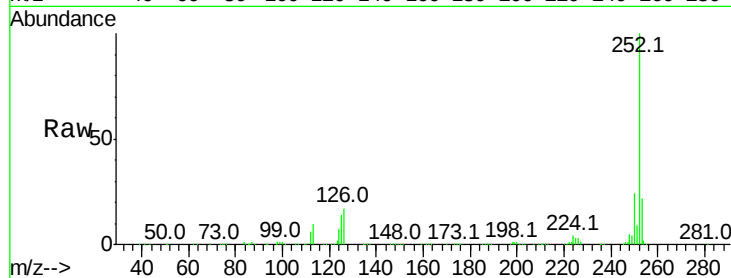
Tot Ion:252 Resp: 564820

Ion Ratio Lower Upper

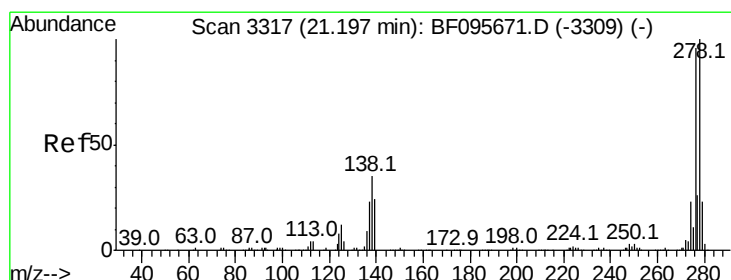
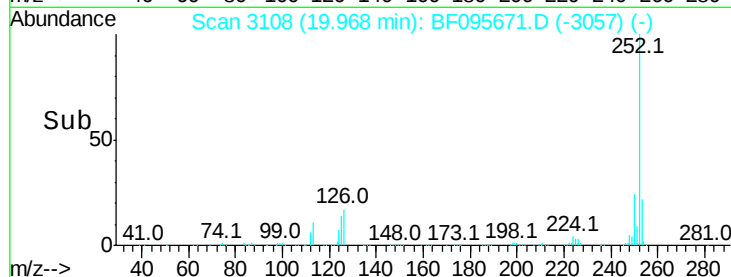
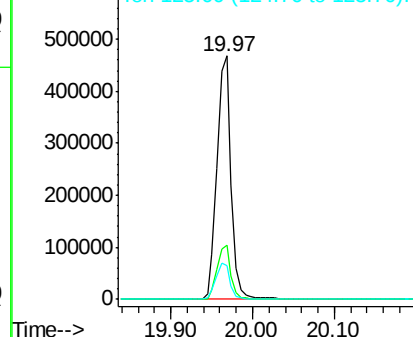
252 100

253 22.3 17.5 26.3

125 13.7 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 39.17 ng

RT: 21.20 min Scan# 3317

Delta R.T. 0.00 min

Lab File: BF095671.D

Acq: 5 Jun 2017 14:00

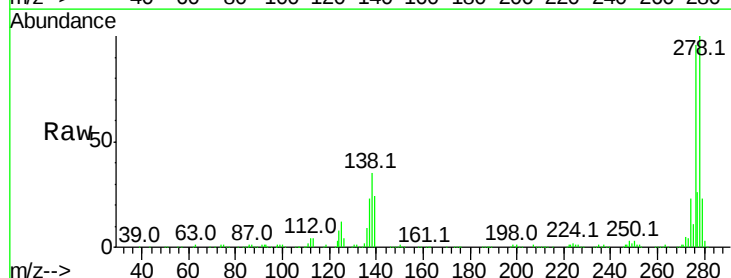
Tgt Ion:278 Resp: 453861

Ion Ratio Lower Upper

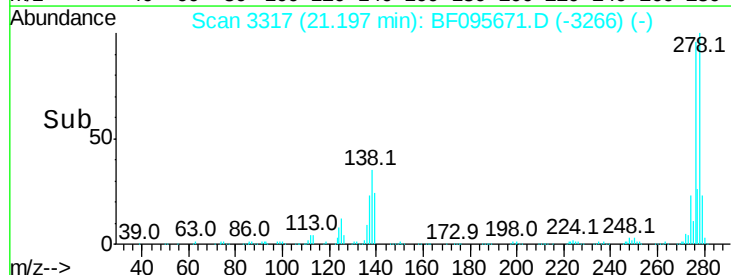
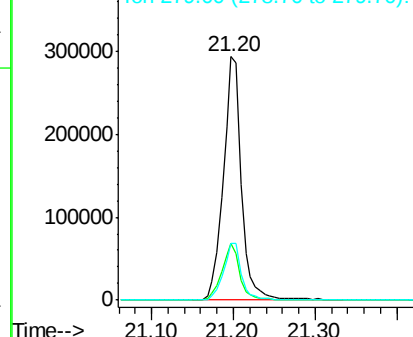
278 100

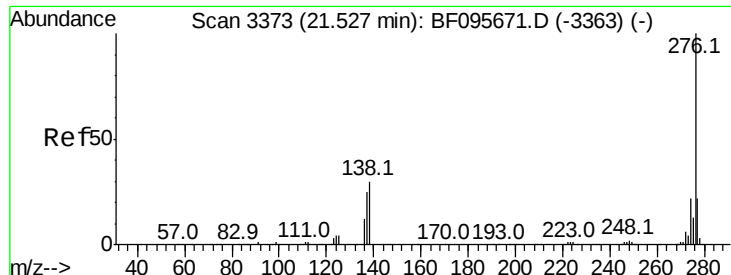
139 23.6 16.6 24.8

279 23.3 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.45 ng
 RT: 21.53 min Scan# 3373
 Delta R.T. 0.00 min
 Lab File: BF095671.D
 Acq: 5 Jun 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	29.7	25.4	38.0

