

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094443.D
 Acq On : 17 Apr 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 17 13:48:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 13:38:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	147125	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	589522	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	266457	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	468078	20.00	ng	0.00
75) Chrysene-d12	14.46	240	407055	20.00	ng	0.00
86) Perylene-d12	16.09	264	368269	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.30	112	462197	53.06	ng	0.00
7) Phenol-d6	5.39	99	540219	50.13	ng	0.00
23) Nitrobenzene-d5	6.41	82	487526	47.19	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	106979	50.81	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	943300	54.00	ng	0.00
78) Terphenyl-d14	13.19	244	782463	43.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	129989	31.06	ng	95
3) Pyridine	2.58	79	282180	24.74	ng	98
4) n-Nitrosodimethylamine	2.54	42	115235	24.55	ng	88
6) Aniline	5.38	93	352138	23.49	ng	94
8) 2-Chlorophenol	5.53	128	258715	27.02	ng	98
9) Benzaldehyde	5.26	77	204395	28.09	ng	98
10) Phenol	5.40	94	333413	27.19	ng	92
11) bis(2-Chloroethyl)ether	5.47	93	238101	24.85	ng	98
12) 1,3-Dichlorobenzene	5.69	146	286395	26.67	ng	100
13) 1,4-Dichlorobenzene	5.78	146	288873	26.56	ng	97
14) 1,2-Dichlorobenzene	5.95	146	270906	27.04	ng	98
15) Benzyl Alcohol	5.93	79	205272	26.03	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.09	45	318292	21.55	ng	62
17) 2-Methylphenol	6.09	107	205225	25.03	ng	94
18) Hexachloroethane	6.35	117	97823	25.59	ng	# 85
19) n-Nitroso-di-n-propylamine	6.25	70	180434	26.05	ng	98
20) 3+4-Methylphenols	6.27	107	281521	28.35	ng	# 63
22) Acetophenone	6.23	105	367611	27.98	ng	# 85
24) Nitrobenzene	6.43	77	260042	25.52	ng	93
25) Isophorone	6.72	82	445495	24.54	ng	95
26) 2-Nitrophenol	6.81	139	139172	28.64	ng	99
27) 2,4-Dimethylphenol	6.89	122	226041	27.00	ng	99
28) bis(2-Chloroethoxy)methane	6.99	93	291931	24.39	ng	99
29) 2,4-Dichlorophenol	7.12	162	212736	27.18	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	216400	26.84	ng	97
31) Naphthalene	7.29	128	728681	25.71	ng	99
32) Benzoic acid	7.04	122	105664	18.96	ng	94
33) 4-Chloroaniline	7.36	127	308691	26.87	ng	# 92
34) Hexachlorobutadiene	7.45	225	108300	26.20	ng	99
35) Caprolactam	7.79	113	67344	26.98	ng	95
36) 4-Chloro-3-methylphenol	7.99	107	221383	27.07	ng	91
37) 2-Methylnaphthalene	8.13	142	502060	26.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	198055	27.17	ng	99
40) Hexachlorocyclopentadiene	8.33	237	75302	22.08	ng	96

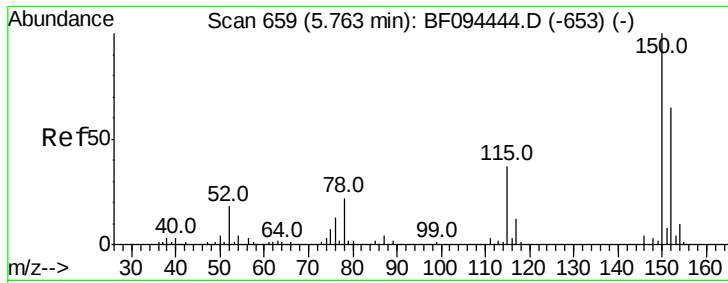
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094443.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	138477	26.85	nq	99
43) 2,4,5-Trichlorophenol	8.55	196	142911	25.61	nq	# 92
45) 1,1'-Biphenyl	8.70	154	570823	26.56	nq	98
46) 2-Chloronaphthalene	8.72	162	448257	26.64	nq	95
47) 2-Nitroaniline	8.85	65	131177	26.28	nq	90
48) Acenaphthylene	9.23	152	706583	25.27	nq	98
49) Dimethylphthalate	9.09	163	506227	26.73	nq	99
50) 2,6-Dinitrotoluene	9.16	165	114045	26.27	nq	# 87
51) Acenaphthene	9.44	154	421231	25.82	nq	99
52) 3-Nitroaniline	9.36	138	135499	26.58	nq	87
53) 2,4-Dinitrophenol	9.50	184	49049	23.70	nq	# 70
54) Dibenzofuran	9.65	168	615069	27.69	nq	99
55) 4-Nitrophenol	9.62	139	88399	22.14	nq	# 71
56) 2,4-Dinitrotoluene	9.65	165	143295	26.27	nq	# 61
57) Fluorene	10.07	166	484252	26.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	99286	25.93	nq	98
59) Diethylphthalate	9.96	149	480591	25.67	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	208318	26.55	nq	91
61) 4-Nitroaniline	10.11	138	137164	28.03	nq	96
62) Azobenzene	10.27	77	470242	26.55	nq	97
64) 4,6-Dinitro-2-methylphenol	10.16	198	77790	27.14	nq	# 69
65) n-Nitrosodiphenylamine	10.23	169	422292	26.09	nq	100
66) 4-Bromophenyl-phenylether	10.68	248	121128	26.31	nq	93
67) Hexachlorobenzene	10.75	284	120981	25.96	nq	# 93
68) Atrazine	10.90	200	127937	26.39	nq	95
69) Pentachlorophenol	11.00	266	44043	15.18	nq	97
70) Phenanthrene	11.25	178	684095	26.27	nq	99
71) Anthracene	11.31	178	712283	26.57	nq	99
72) Carbazole	11.52	167	674666	24.54	nq	97
73) Di-n-butylphthalate	11.97	149	741134	25.92	nq	99
74) Fluoranthene	12.70	202	715806	26.85	nq	98
76) Benzidine	12.88	184	438017	27.19	nq	# 94
77) Pyrene	12.98	202	726025	24.58	nq	99
79) Butylbenzylphthalate	13.80	149	319288	25.37	nq	# 87
80) Benzo(a)anthracene	14.45	228	616802	25.99	nq	98
81) 3,3'-Dichlorobenzidine	14.43	252	225834	26.62	nq	# 96
82) Chrysene	14.50	228	561055	25.47	nq	98
83) Bis(2-ethylhexyl)phthalate	14.52	149	432842	25.21	nq	# 99
84) Di-n-octyl phthalate	15.27	149	730495	25.46	nq	97
85) Indeno(1,2,3-cd)pyrene	17.35	276	540489	28.33	nq	99
87) Benzo(b)fluoranthene	15.69	252	568007	25.16	nq	98
88) Benzo(k)fluoranthene	15.72	252	550464	24.92	nq	# 95
89) Benzo(a)pyrene	16.03	252	541107	26.03	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	451591	25.65	nq	98
91) Benzo(g,h,i)perylene	17.73	276	455814	25.69	nq	98

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

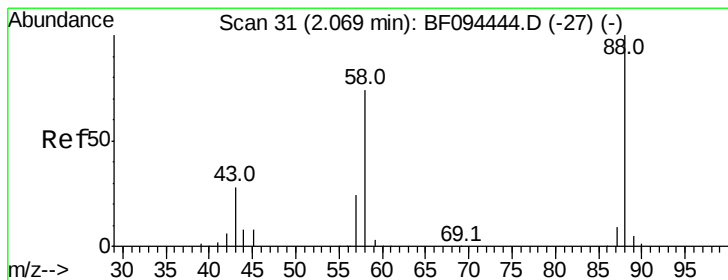
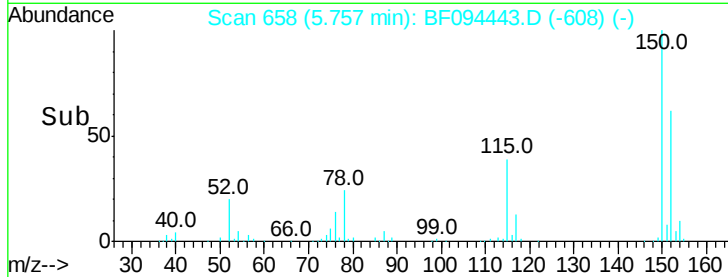
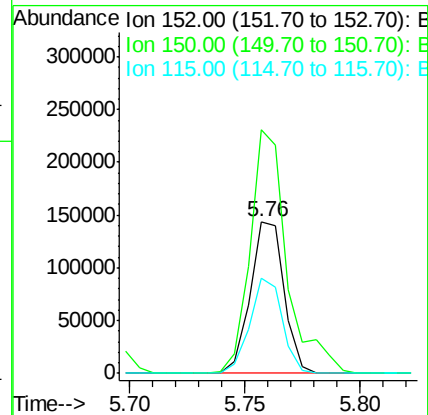
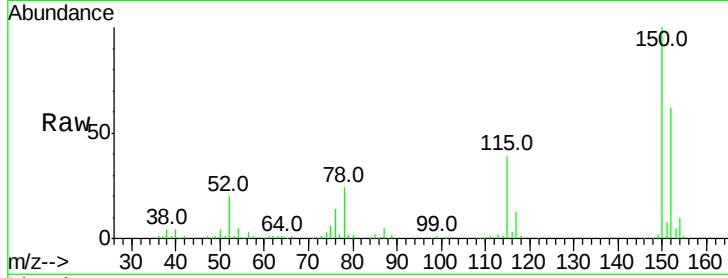


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

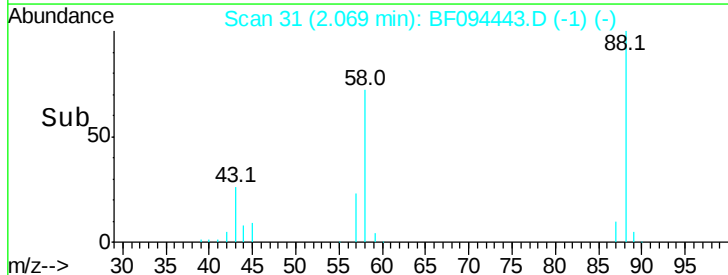
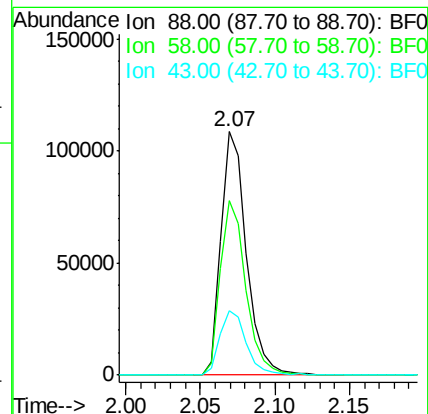
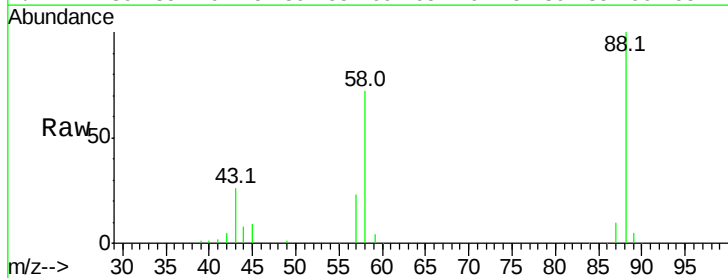
Tot Ion:152 Resp: 147125
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 62.9 52.2 78.2

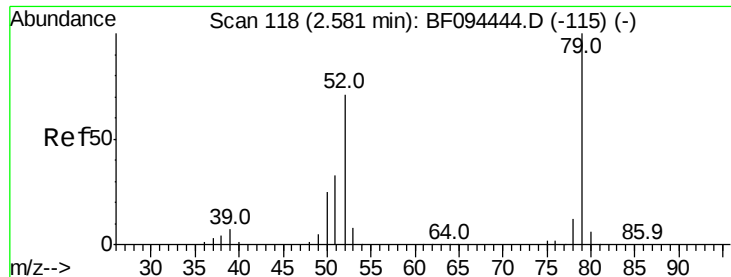


#2

1,4-Dioxane
Concen: 31.06 ng
RT: 2.07 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 88 Resp: 129989
Ion Ratio Lower Upper
88 100
58 71.9 61.4 92.0
43 27.7 23.4 35.0





#3

Pvridine

Concen: 24.74 ng

RT: 2.58 min Scan# 118

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

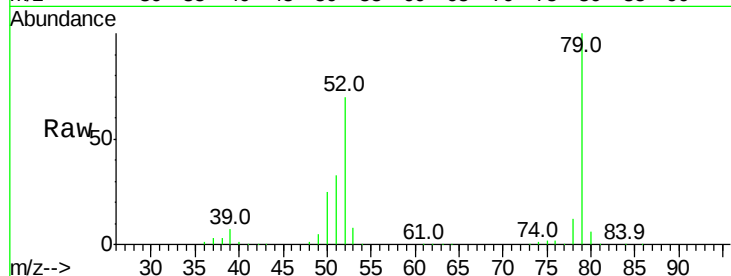
Tot Ion: 79 Resp: 282180

Ion Ratio Lower Upper

79 100

52 69.7 54.8 82.2

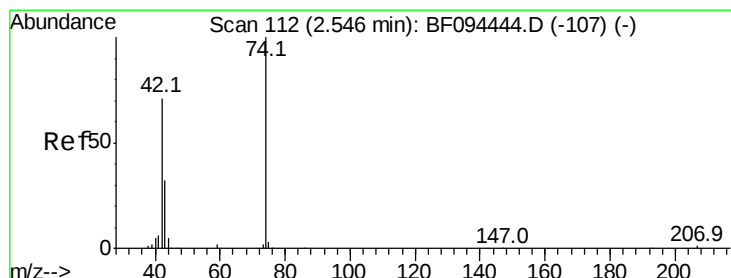
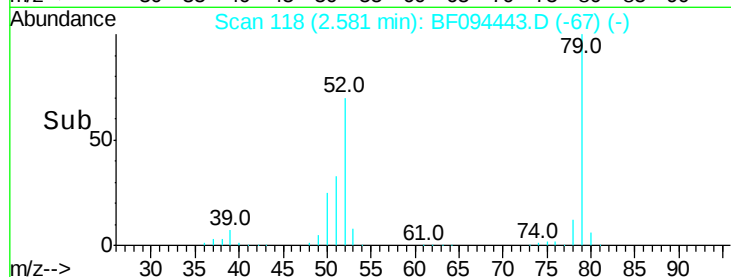
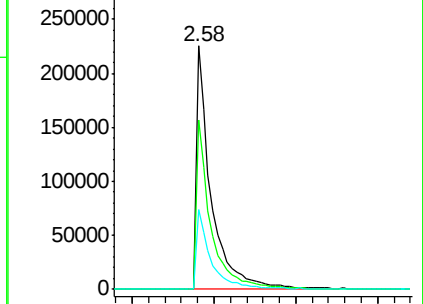
51 32.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 24.55 ng

RT: 2.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

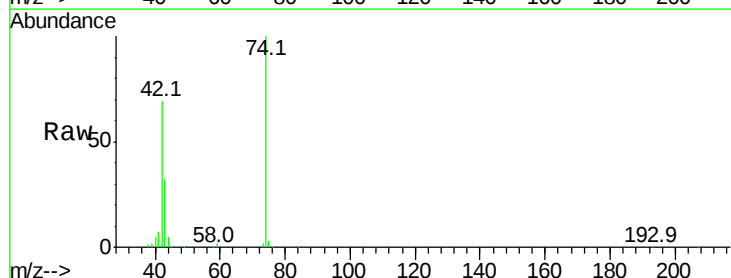
Tgt Ion: 42 Resp: 115235

Ion Ratio Lower Upper

42 100

74 144.2 103.9 155.9

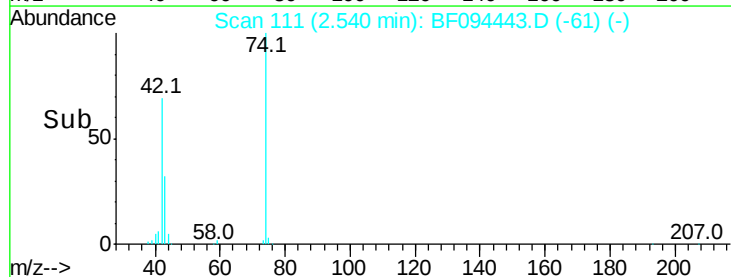
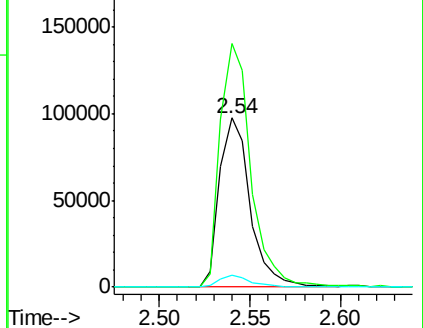
44 6.9 5.7 8.5

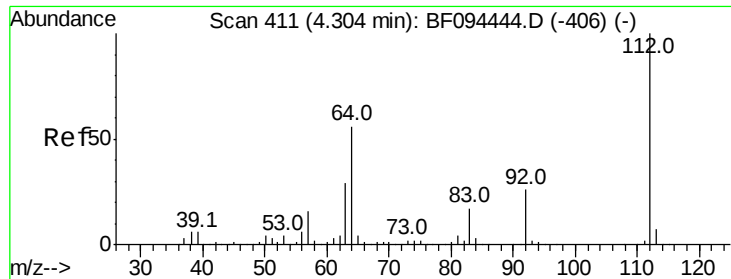


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 53.06 ng

RT: 4.30 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

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ClientSampleId :

SSTDIC025

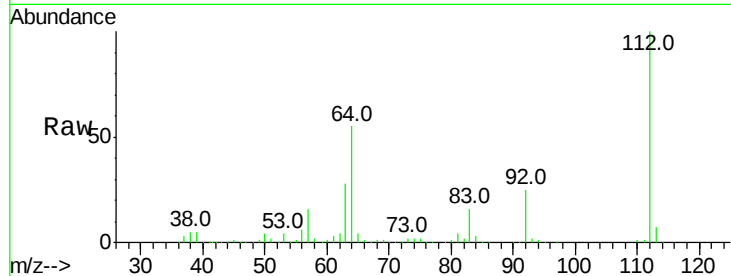
Tot Ion:112 Resp: 462197

Ion Ratio Lower Upper

112 100

64 55.4 46.0 69.0

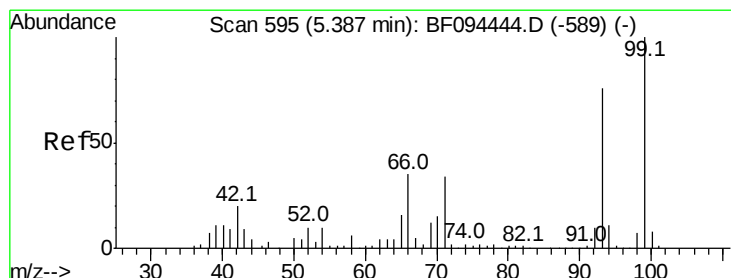
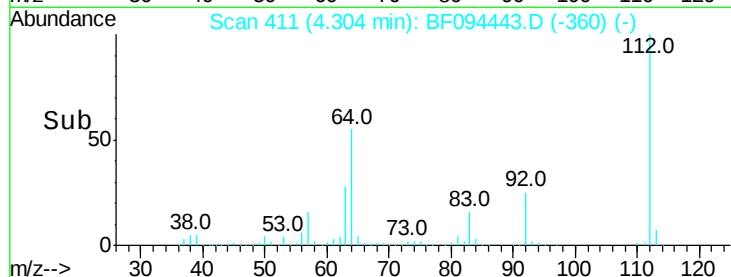
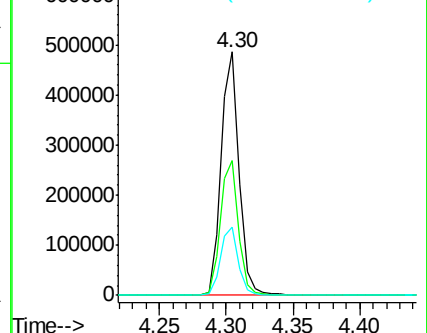
63 27.9 23.4 35.0



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: 23.49 ng

RT: 5.38 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

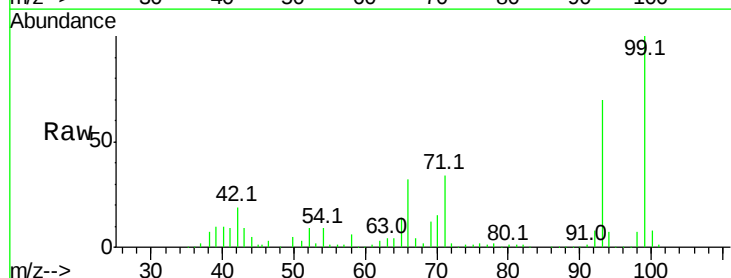
Tgt Ion: 93 Resp: 352138

Ion Ratio Lower Upper

93 100

66 46.4 32.9 49.3

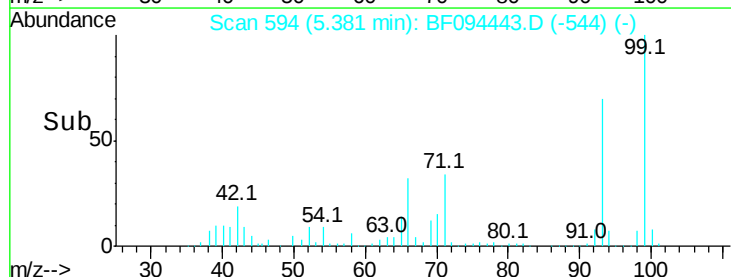
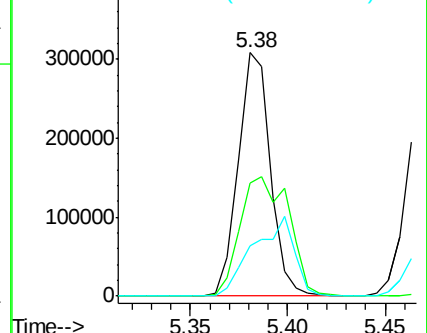
65 20.5 16.0 24.0

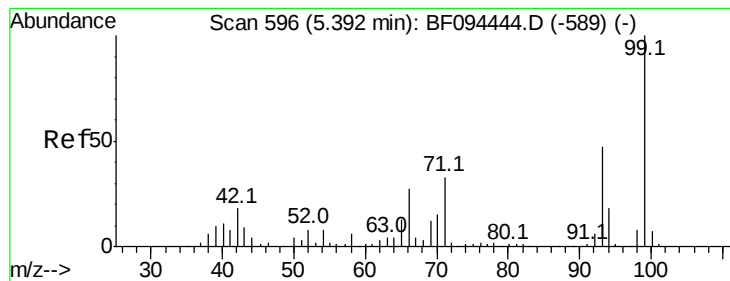


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.13 ng

RT: 5.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

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ClientSampleId :

SSTDIC025

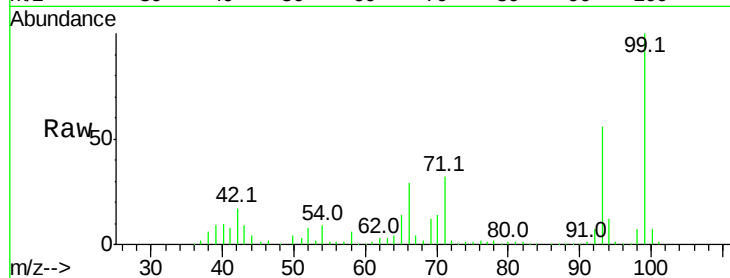
Tot Ion: 99 Resp: 540219

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

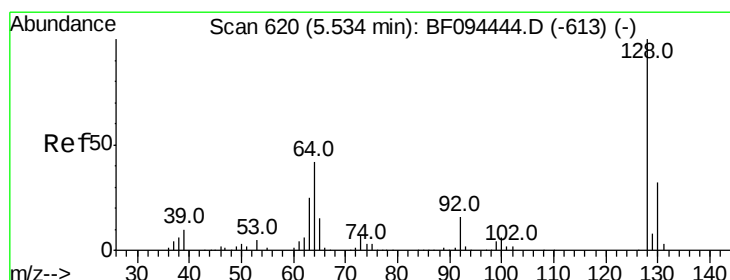
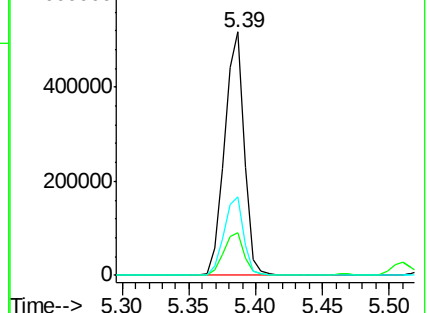
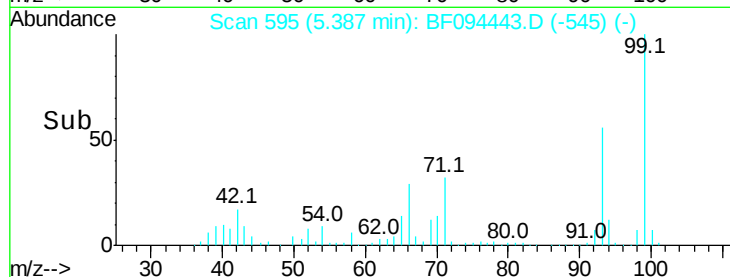
71 32.0 24.5 36.7



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: 27.02 ng

RT: 5.53 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

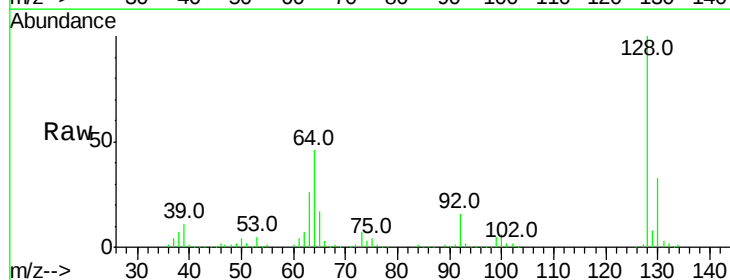
Tgt Ion: 128 Resp: 258715

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

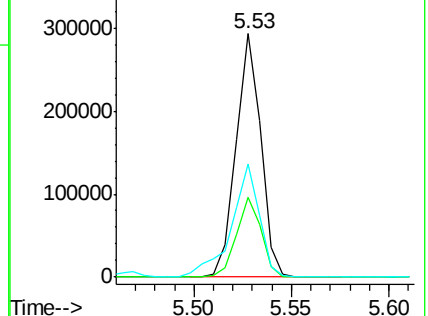
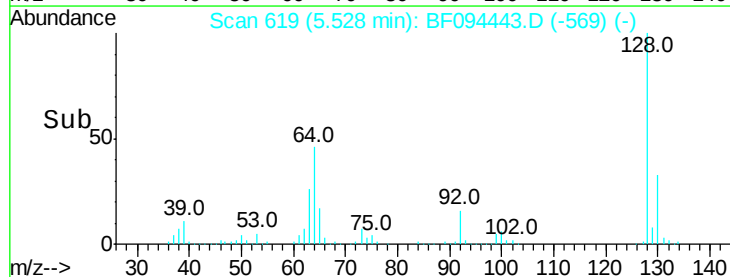
64 46.2 28.4 68.4

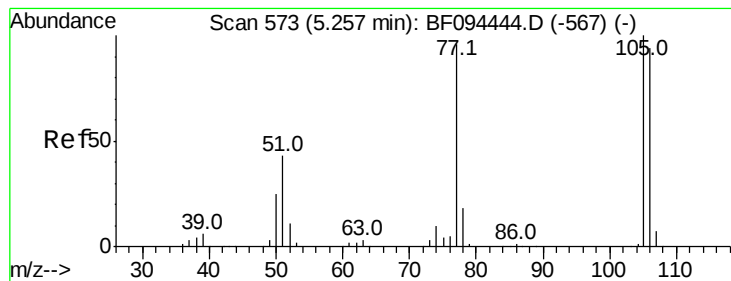


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.09 ng

RT: 5.26 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

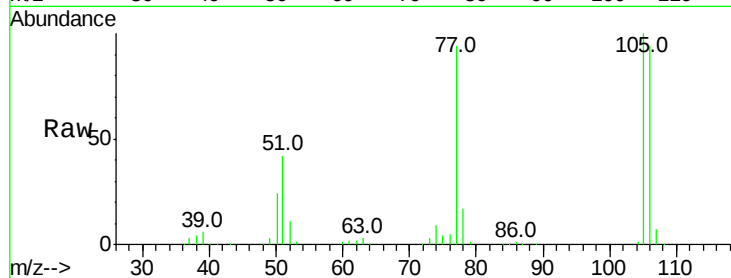
Tot Ion: 77 Resp: 204395

Ion Ratio Lower Upper

77 100

105 106.7 83.8 123.8

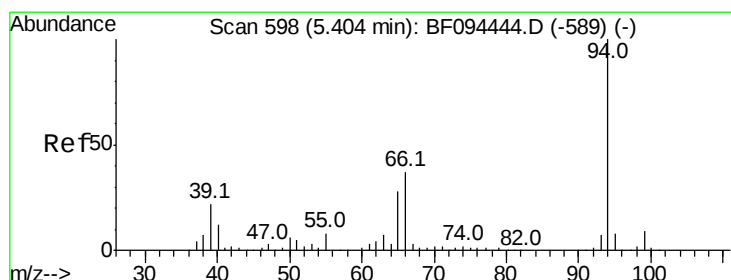
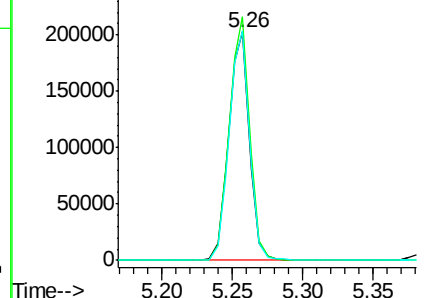
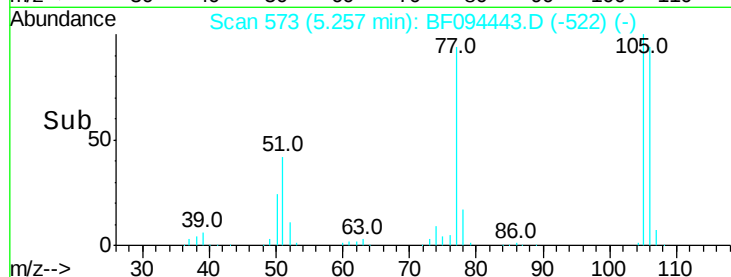
106 100.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 27.19 ng

RT: 5.40 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

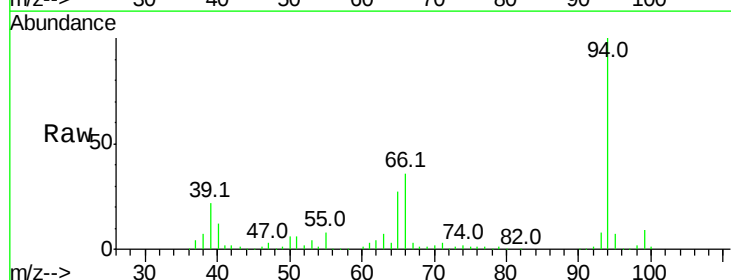
Tgt Ion: 94 Resp: 333413

Ion Ratio Lower Upper

94 100

65 26.9 9.9 49.9

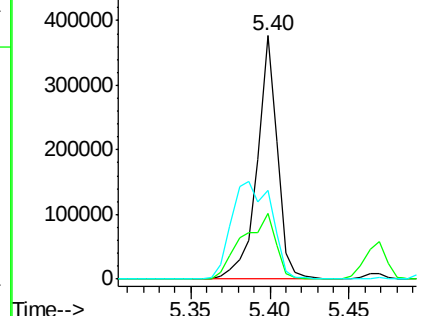
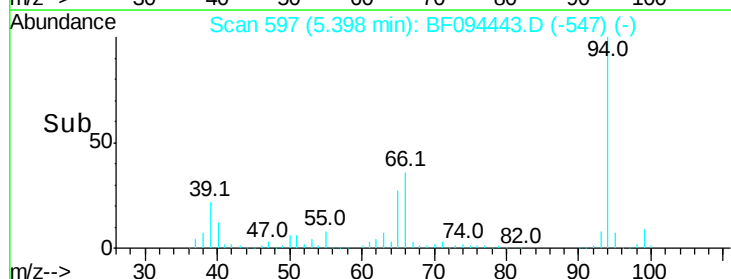
66 36.5 23.1 63.1

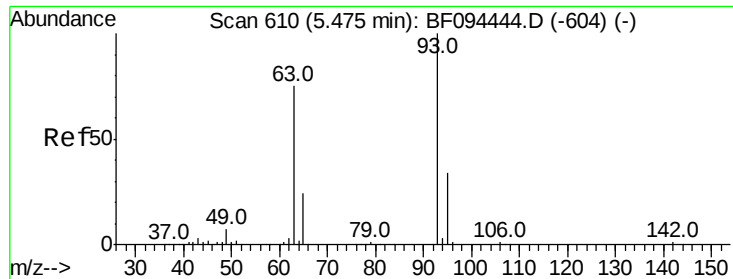


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 24.85 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

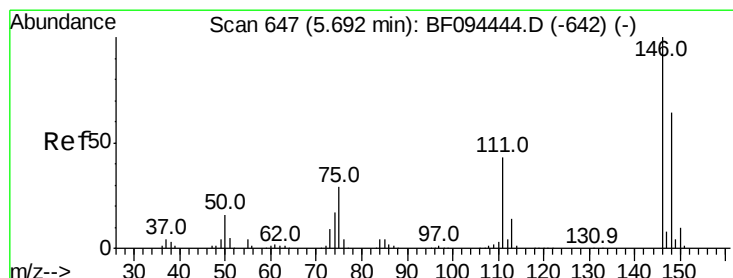
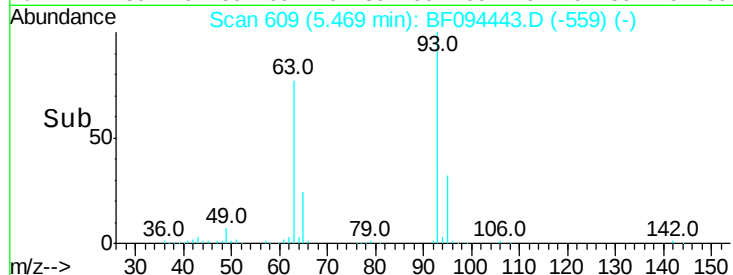
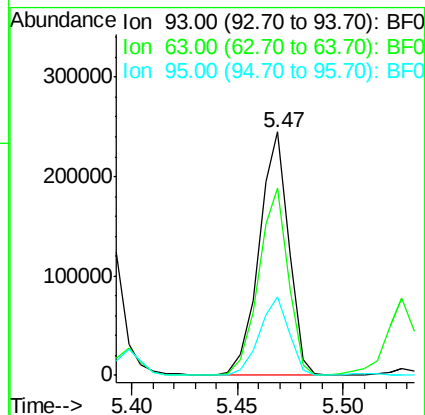
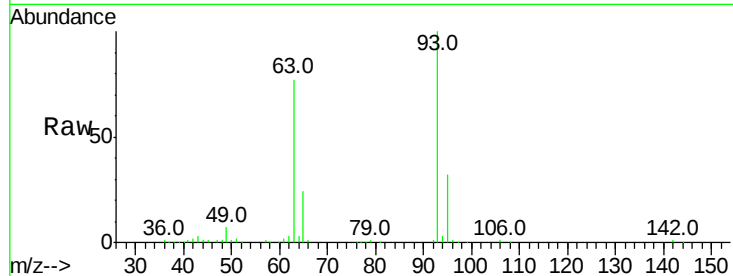
Tot Ion: 93 Resp: 238101

Ion Ratio Lower Upper

93 100

63 76.9 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 26.67 ng

RT: 5.69 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

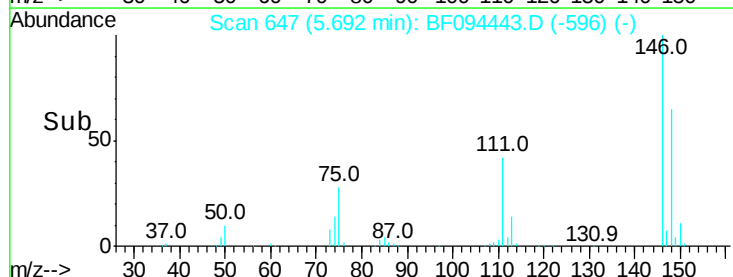
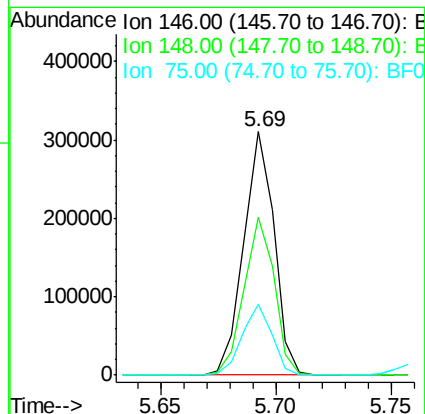
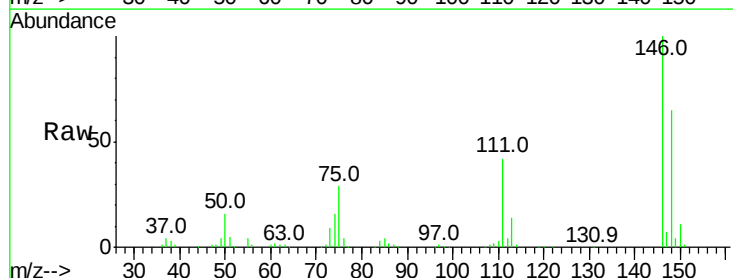
Tgt Ion: 146 Resp: 286395

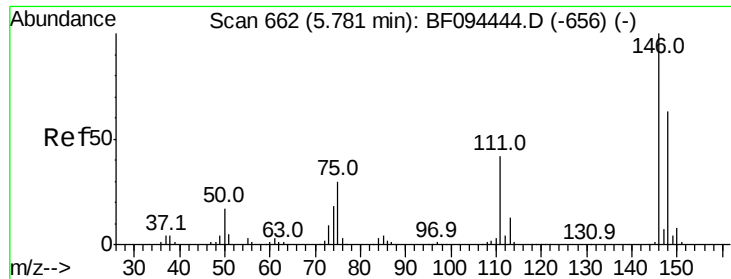
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

75 29.2 23.1 34.7

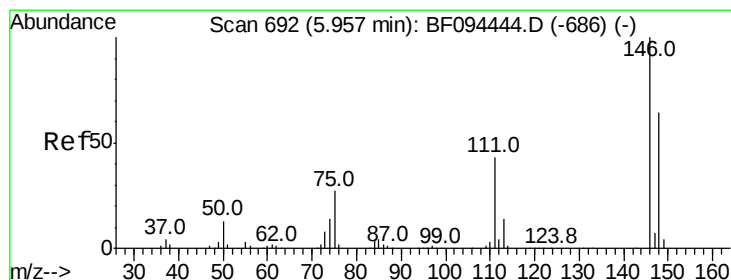
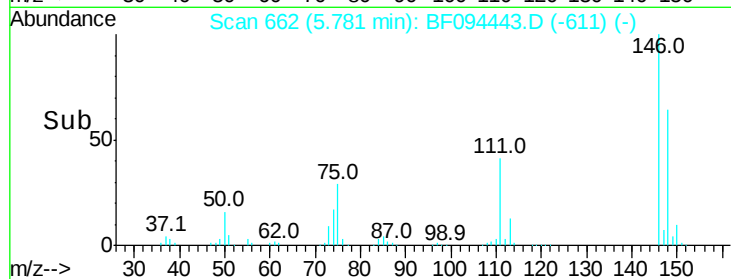
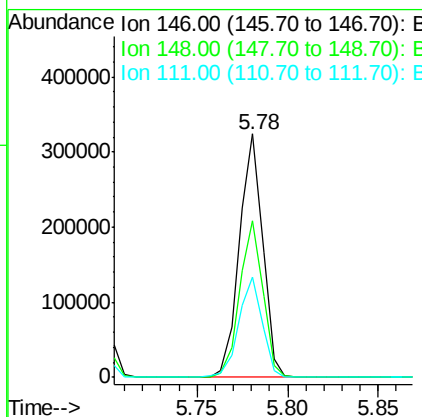
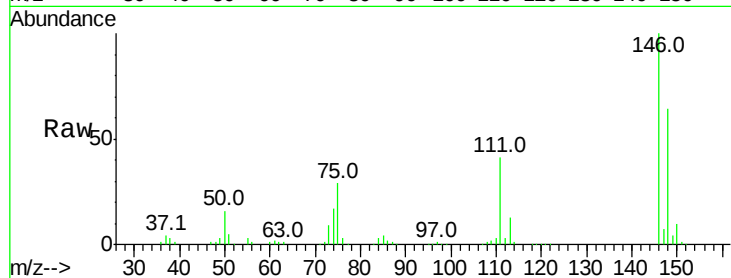




#13
 1,4-Dichlorobenzene
 Concen: 26.56 ng
 RT: 5.78 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

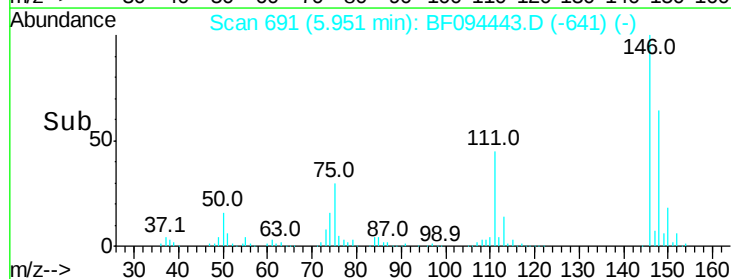
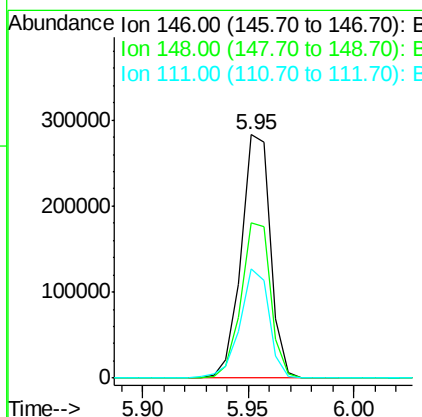
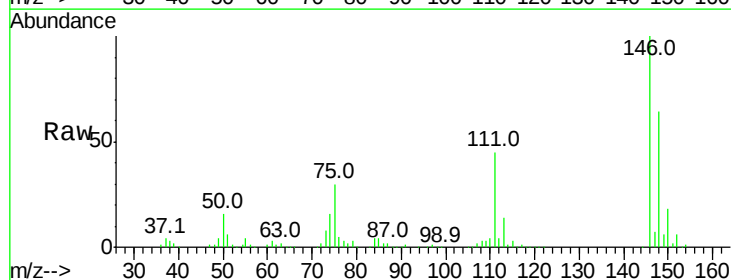
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

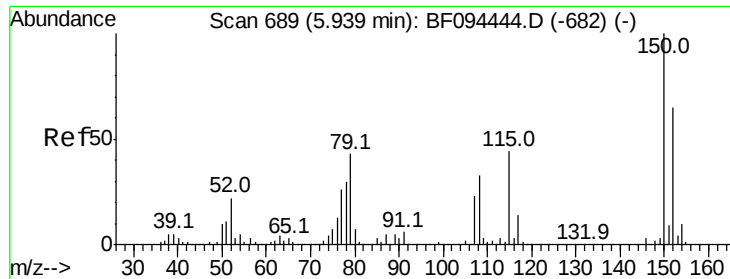
Tot Ion:146 Resp: 288873
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 41.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 27.04 ng
 RT: 5.95 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:146 Resp: 270906
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 44.9 38.2 57.4

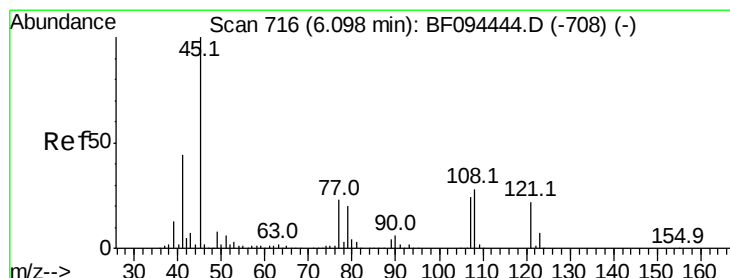
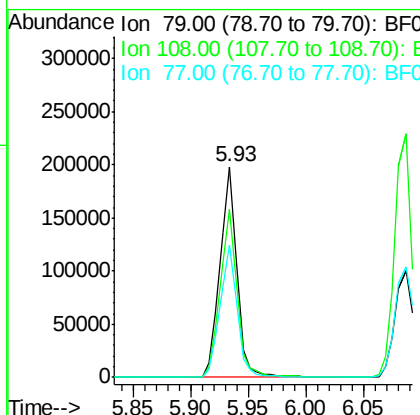
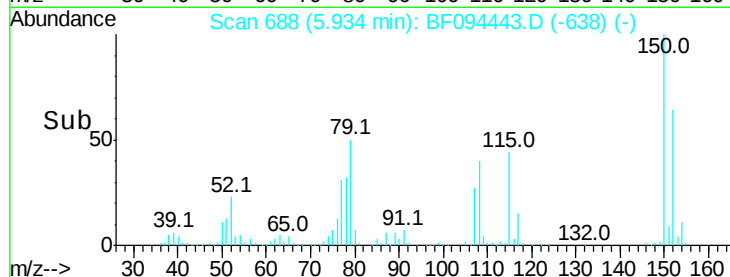
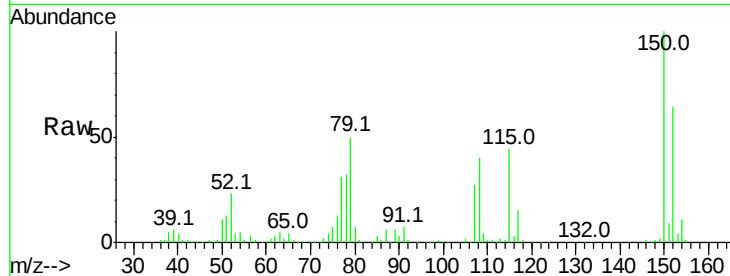




#15
Benzyl Alcohol
Concen: 26.03 ng
RT: 5.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

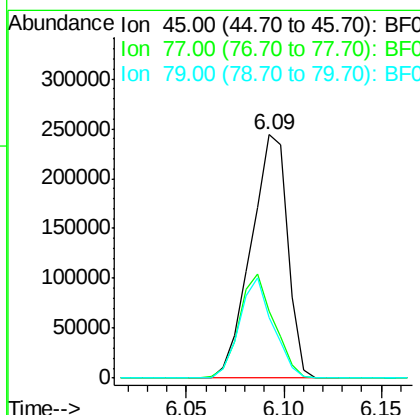
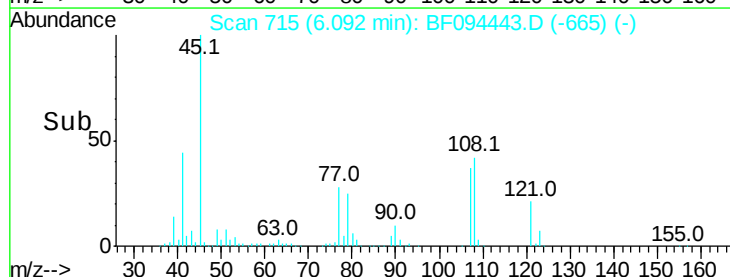
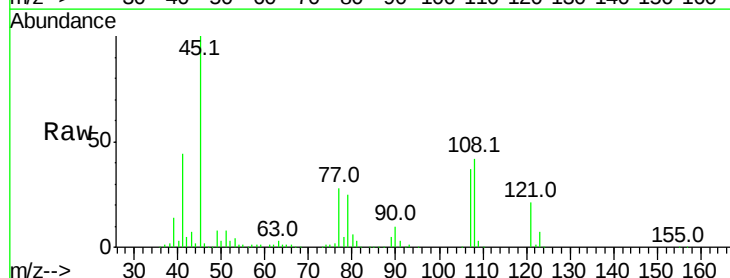
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

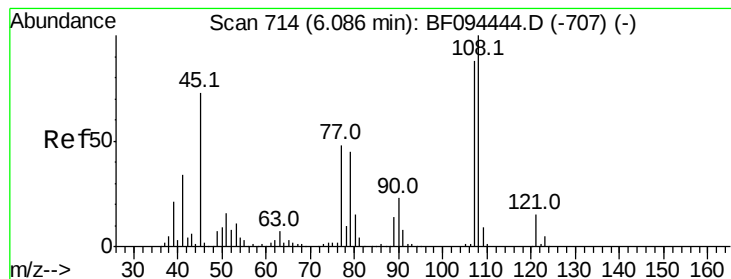
Tot Ion: 79 Resp: 205272
Ion Ratio Lower Upper
79 100
108 79.5 63.4 95.0
77 62.6 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.55 ng
RT: 6.09 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 45 Resp: 318292
Ion Ratio Lower Upper
45 100
77 27.8 0.0 33.2
79 25.1 0.0 30.0





#17

2-Methylphenol

Concen: 25.03 ng

RT: 6.09 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 205225

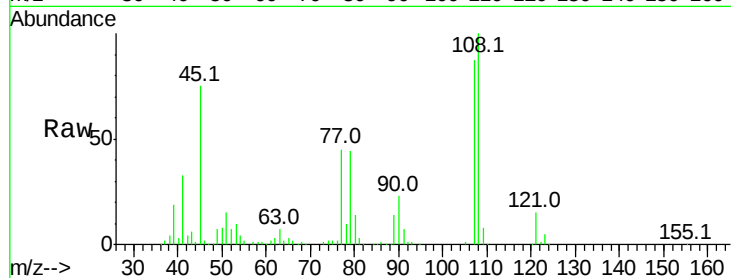
Ion Ratio Lower Upper

107 100

108 114.8 93.4 140.0

77 52.2 35.8 53.6

79 50.5 34.8 52.2

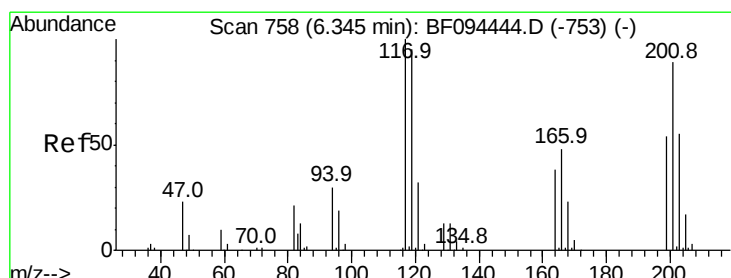
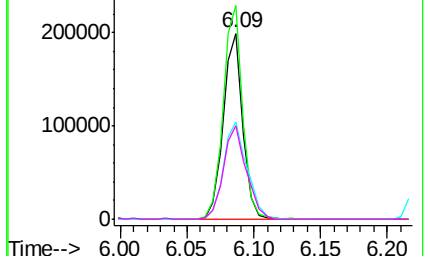
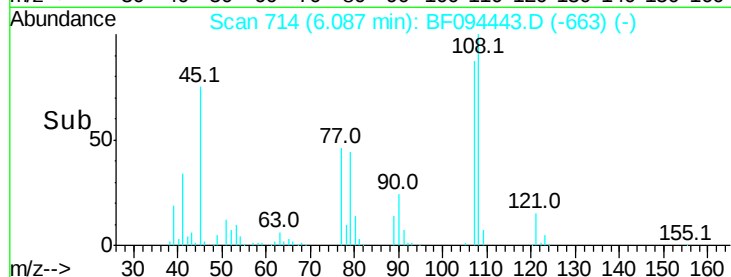


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 25.59 ng

RT: 6.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

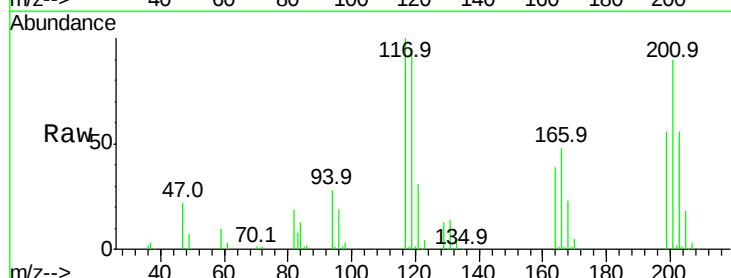
Tgt Ion:117 Resp: 97823

Ion Ratio Lower Upper

117 100

119 94.8 77.4 116.0

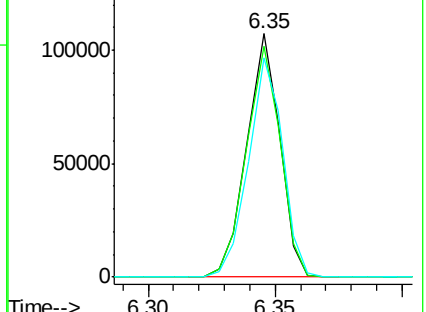
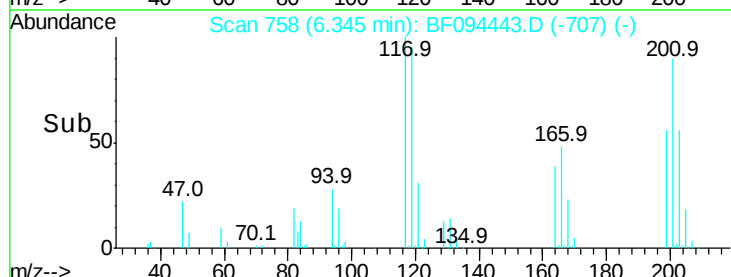
201 90.0 94.6 141.8#

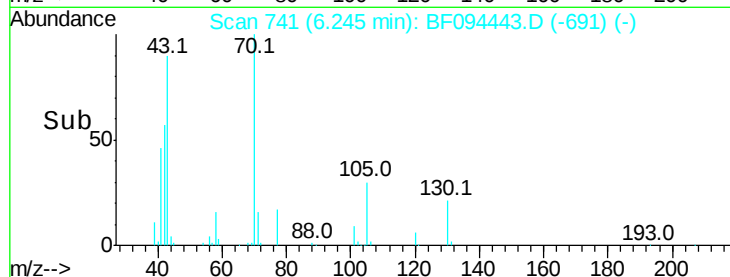
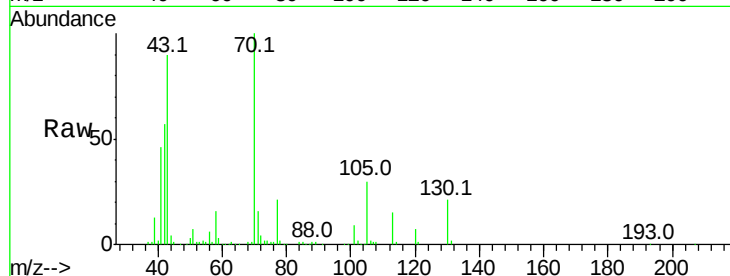
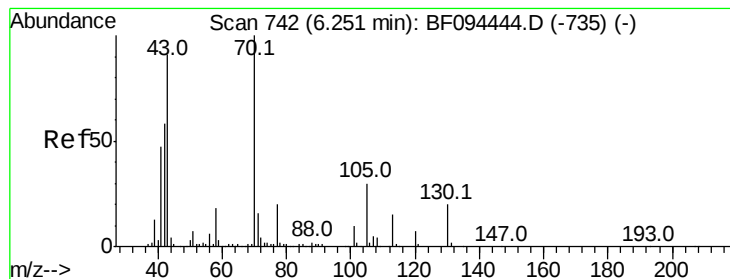


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 26.05 ng

RT: 6.25 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 180434

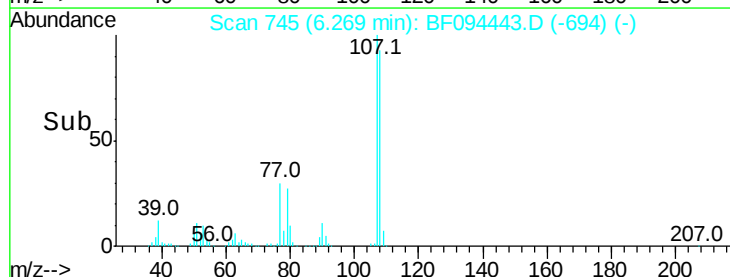
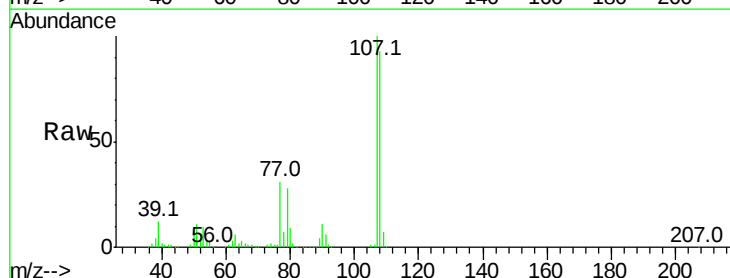
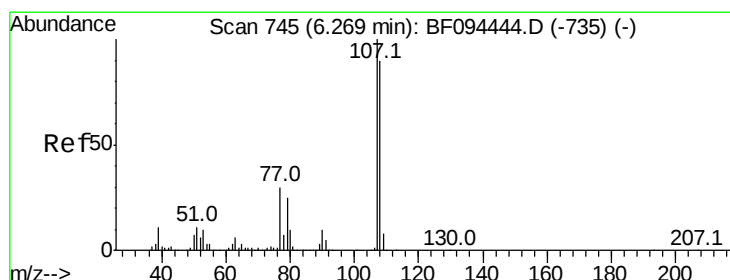
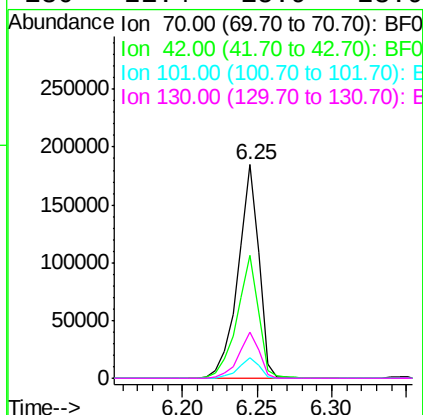
Ion Ratio Lower Upper

70 100

42 57.4 47.2 70.8

101 9.3 7.2 10.8

130 21.4 15.9 23.9



#20

3+4-Methylphenols

Concen: 28.35 ng

RT: 6.27 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Tgt Ion:107 Resp: 281521

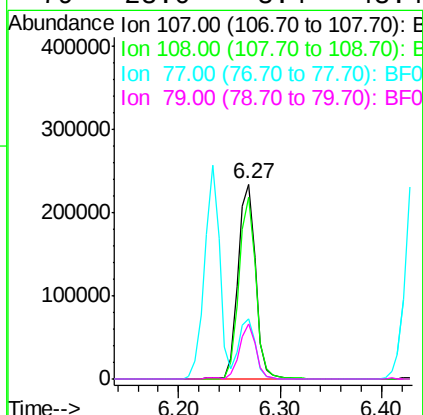
Ion Ratio Lower Upper

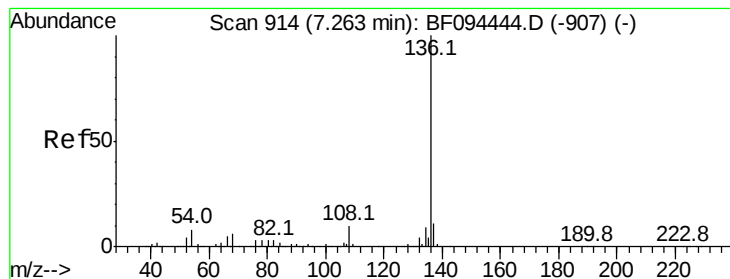
107 100

108 93.0 71.0 111.0

77 30.9 90.5 130.5#

79 28.0 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 589522

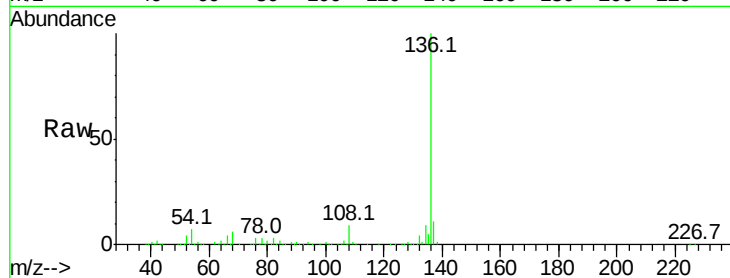
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.1 4.9 7.3

68 5.7 4.1 6.1

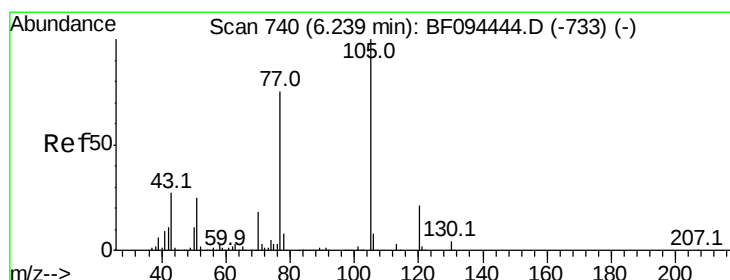
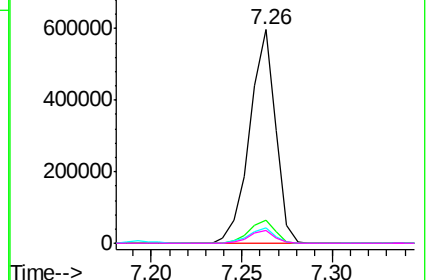
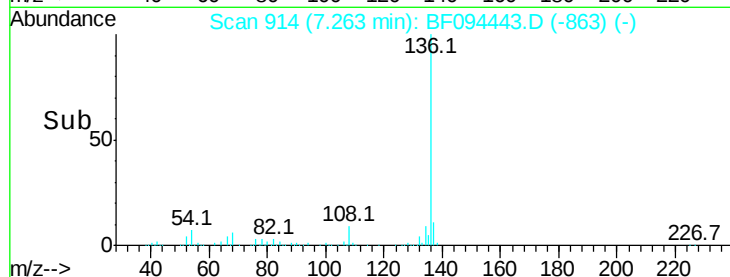


Abundance Ion 136.00 (135.70 to 136.70): E

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: 27.98 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Tgt Ion:105 Resp: 367611

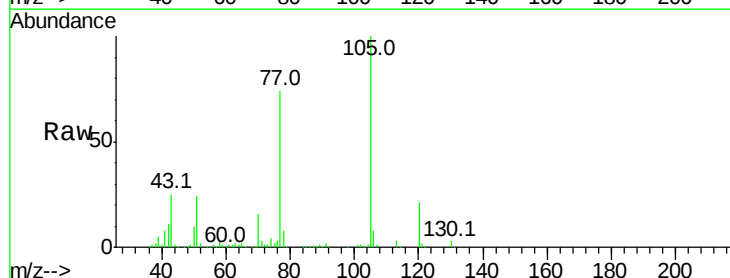
Ion Ratio Lower Upper

105 100

71 2.7 2.8 4.2#

51 24.5 30.7 46.1#

120 21.0 17.4 26.0

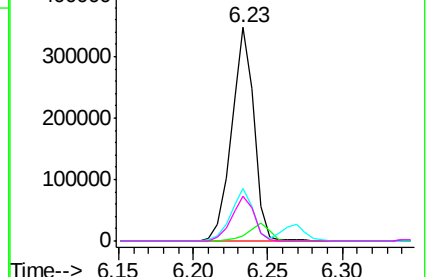
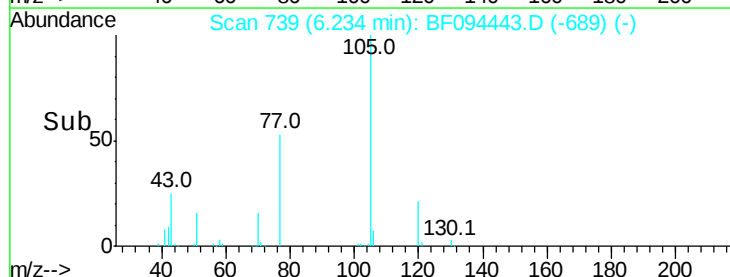


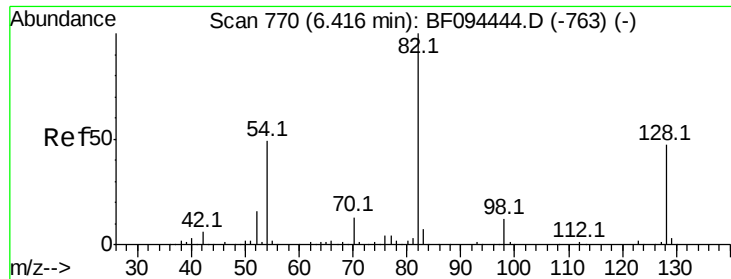
Abundance Ion 105.00 (104.70 to 105.70): E

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

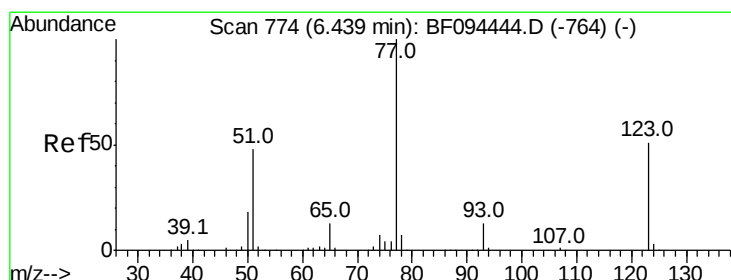
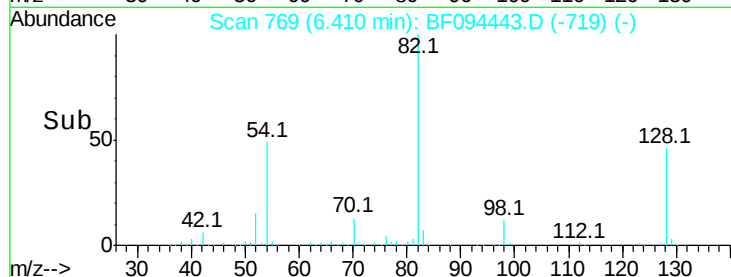
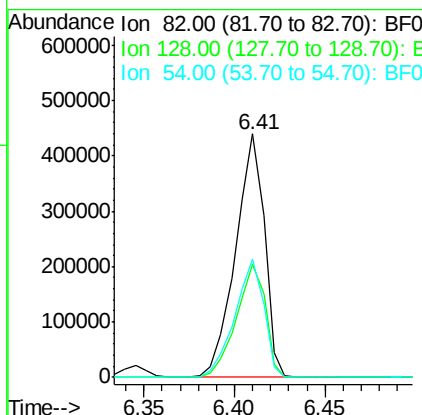
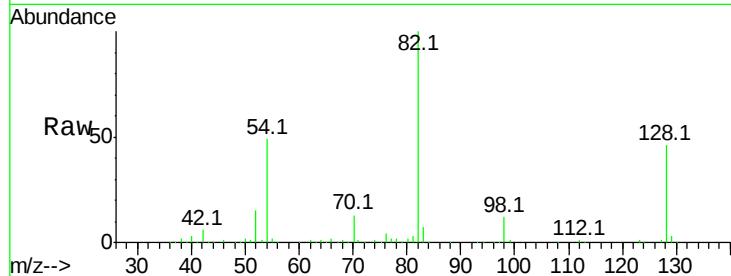




#23
Nitrobenzene-d5
Concen: 47.19 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

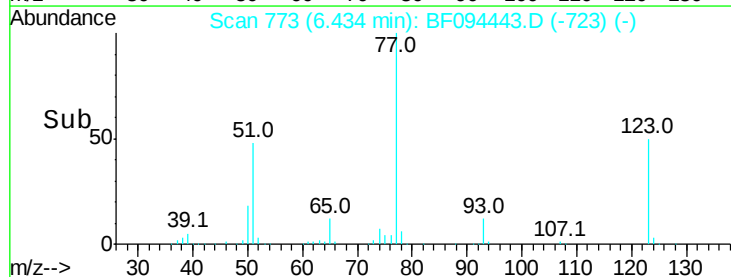
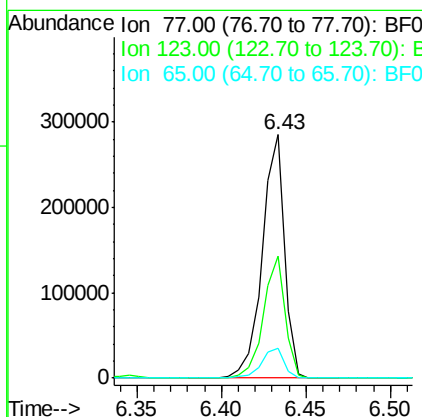
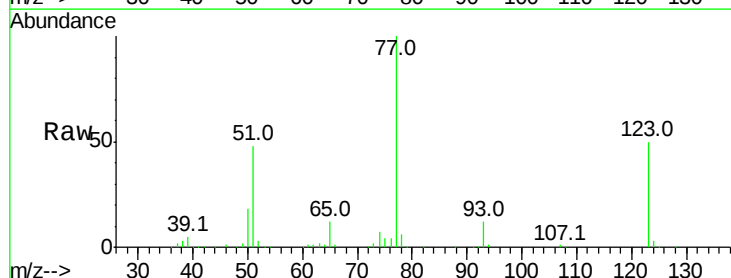
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

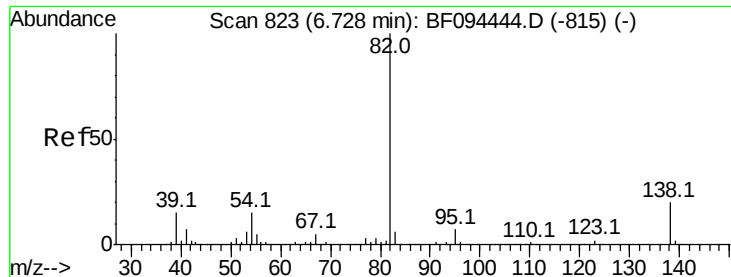
Tot Ion: 82 Resp: 487526
Ion Ratio Lower Upper
82 100
128 46.3 34.0 51.0
54 48.6 42.2 63.2



#24
Nitrobenzene
Concen: 25.52 ng
RT: 6.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 77 Resp: 260042
Ion Ratio Lower Upper
77 100
123 50.3 35.8 53.8
65 12.5 10.6 15.8





#25

Isophorone

Concen: 24.54 ng

RT: 6.72 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

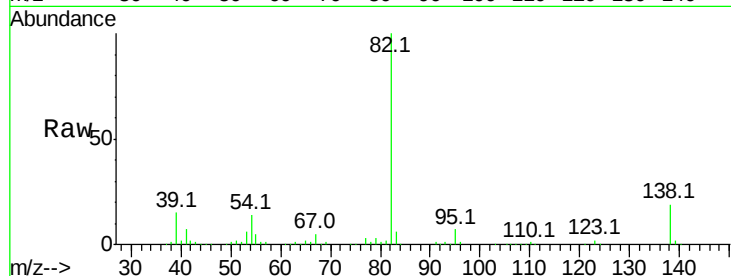
Tot Ion: 82 Resp: 445495

Ion Ratio Lower Upper

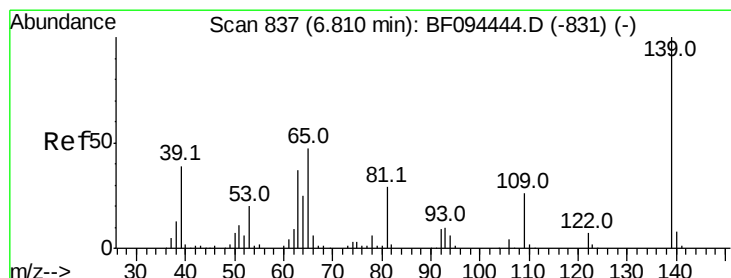
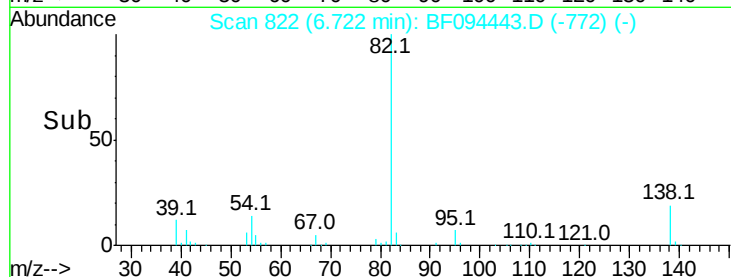
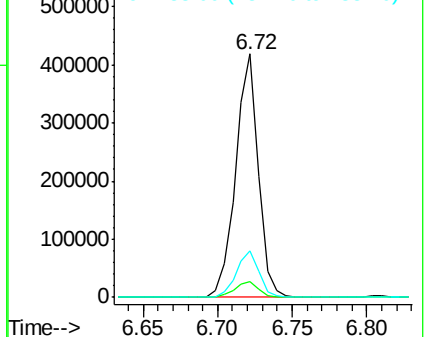
82 100

95 6.5 5.3 7.9

138 19.1 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 28.64 ng

RT: 6.81 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

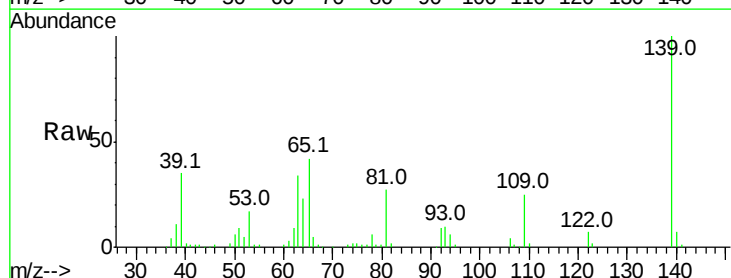
Tgt Ion: 139 Resp: 139172

Ion Ratio Lower Upper

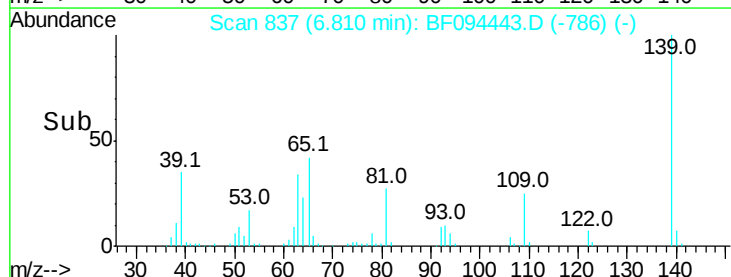
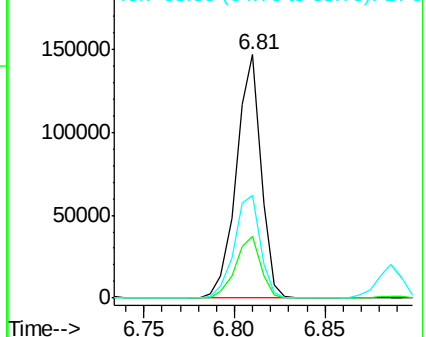
139 100

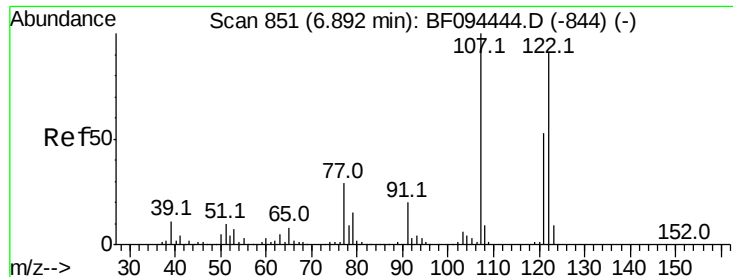
109 25.3 21.0 31.6

65 42.0 33.0 49.6



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

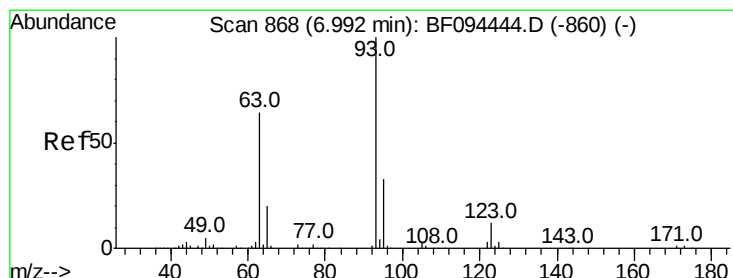
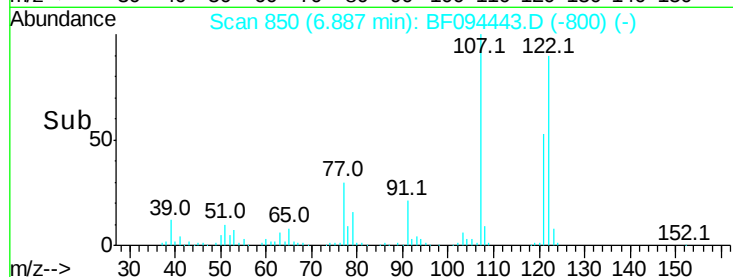
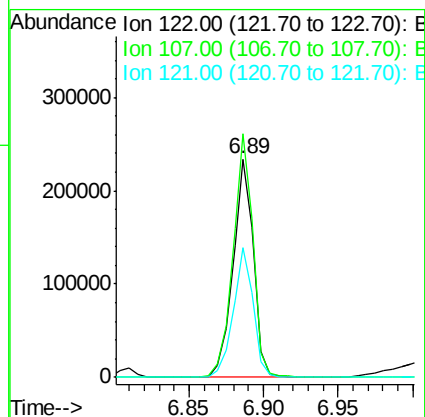
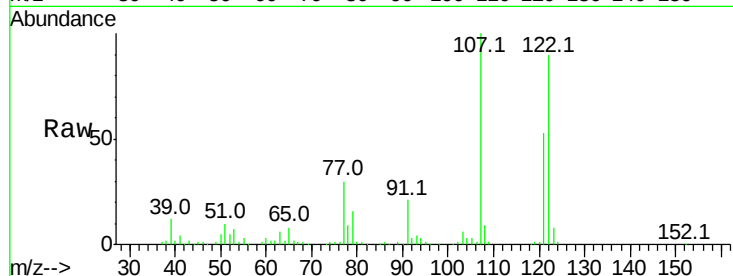




#27
2,4-Dimethylphenol
Concen: 27.00 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

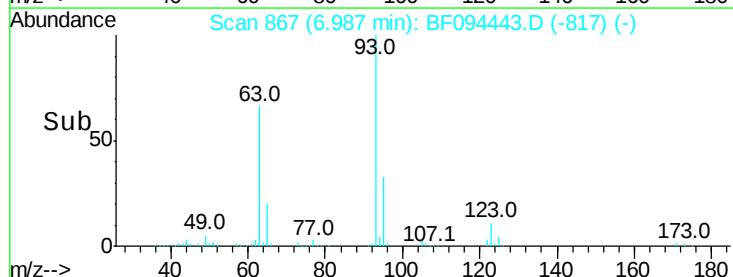
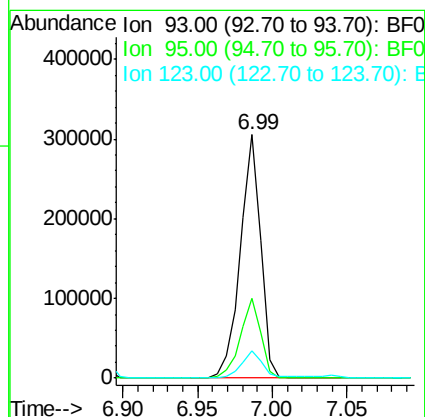
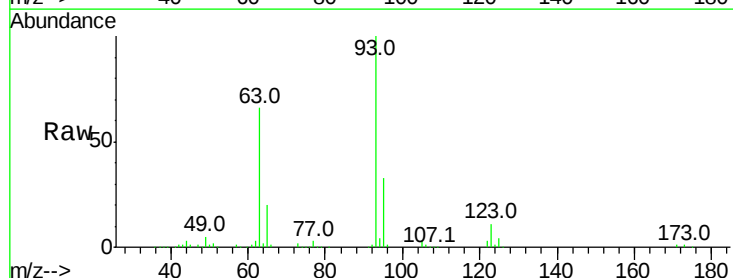
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

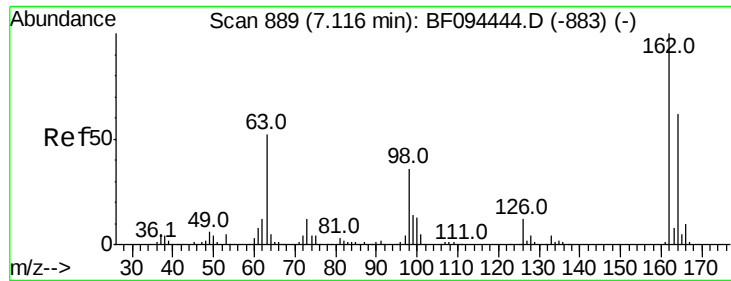
Tot Ion:122 Resp: 226041
Ion Ratio Lower Upper
122 100
107 111.4 89.2 133.8
121 59.3 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 24.39 ng
RT: 6.99 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 93 Resp: 291931
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.2 9.0 13.4

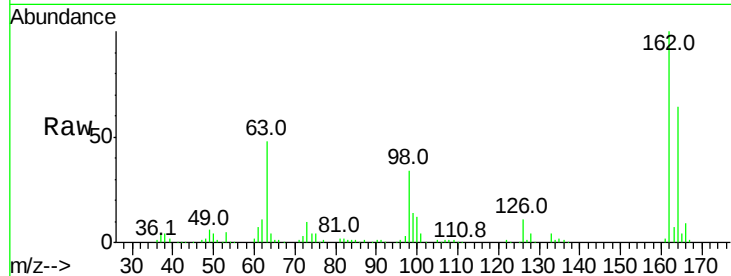




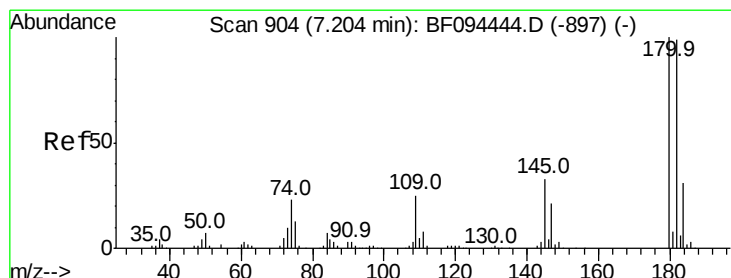
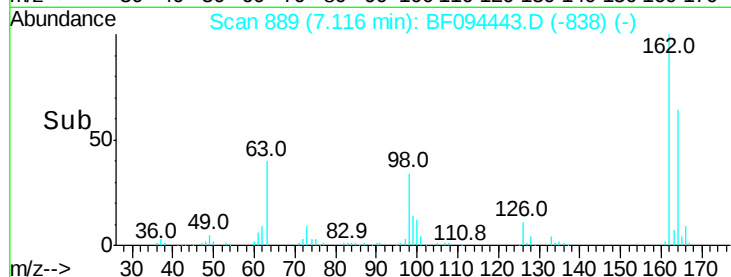
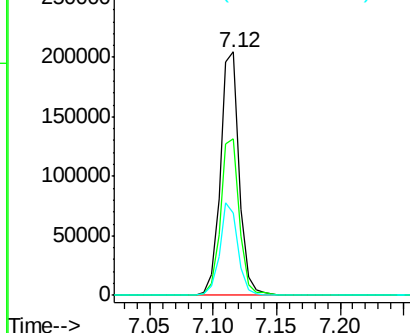
#29
 2,4-Dichlorophenol
 Concen: 27.18 ng
 RT: 7.12 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	33.9	14.8	54.8

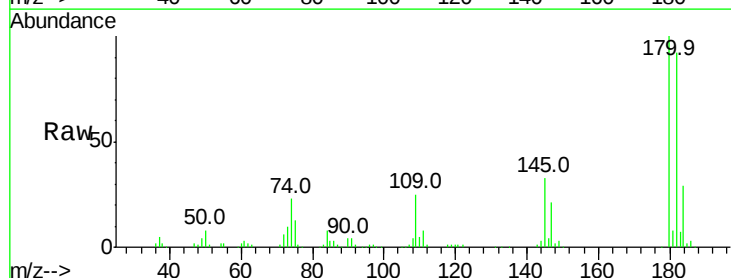


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

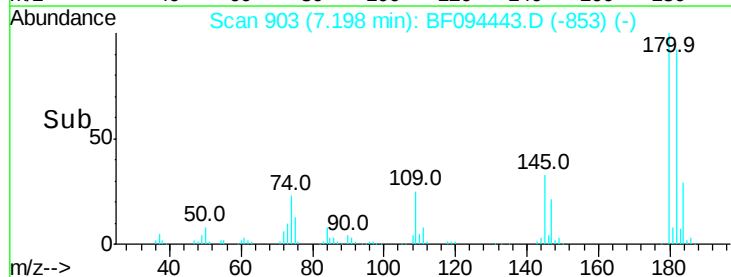
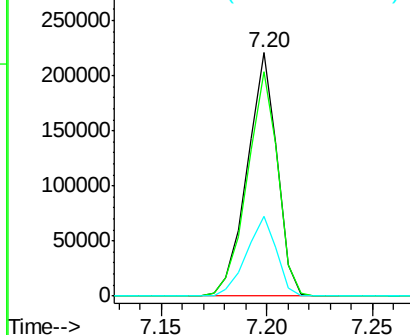


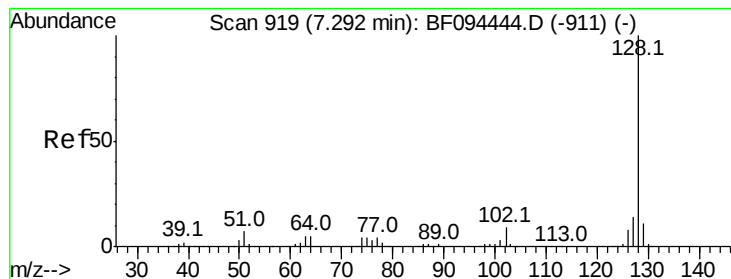
#30
 1,2,4-Trichlorobenzene
 Concen: 26.84 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	75.8	113.6
145	32.7	25.3	37.9



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





#31

Naphthalene

Concen: 25.71 ng

RT: 7.29 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

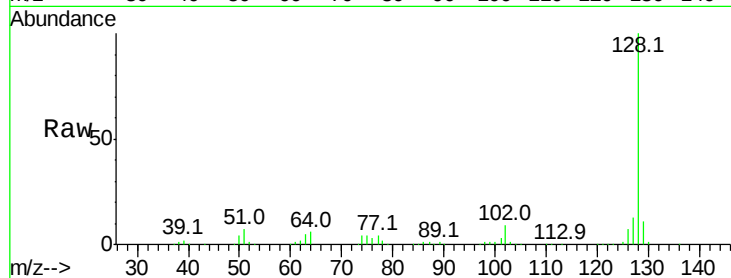
Tot Ion:128 Resp: 728681

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

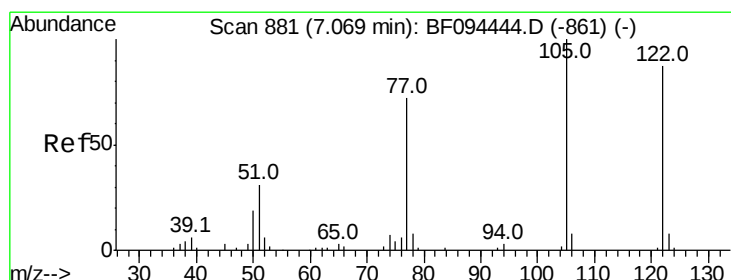
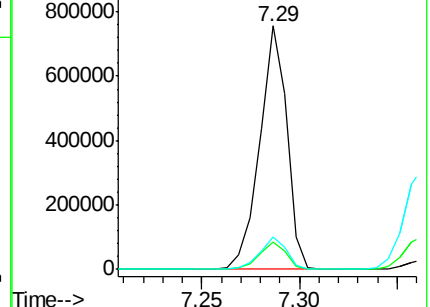
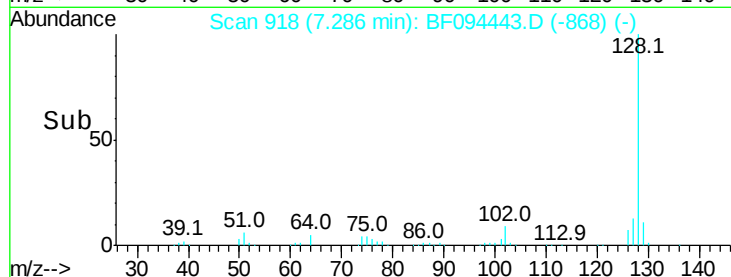
127 13.1 10.8 16.2



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: 18.96 ng

RT: 7.04 min Scan# 876

Delta R.T. -0.03 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

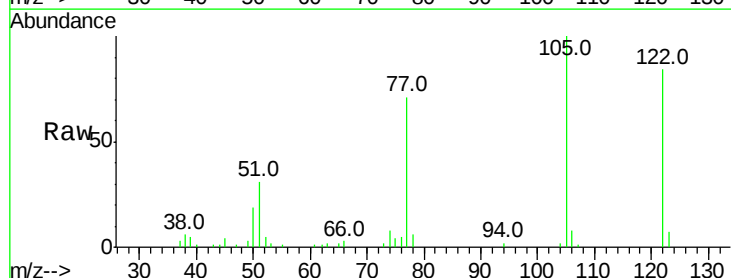
Tgt Ion:122 Resp: 105664

Ion Ratio Lower Upper

122 100

105 119.7 103.3 143.3

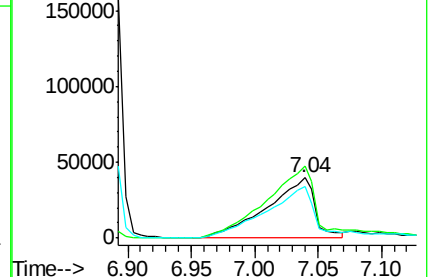
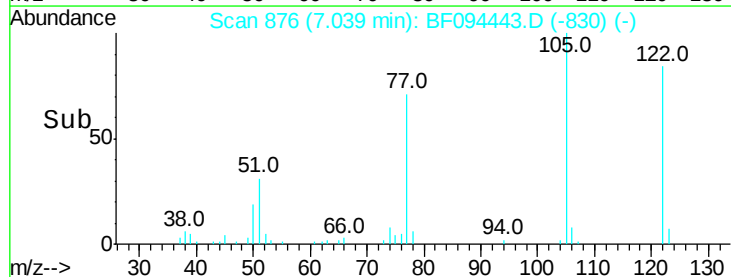
77 84.7 73.7 113.7

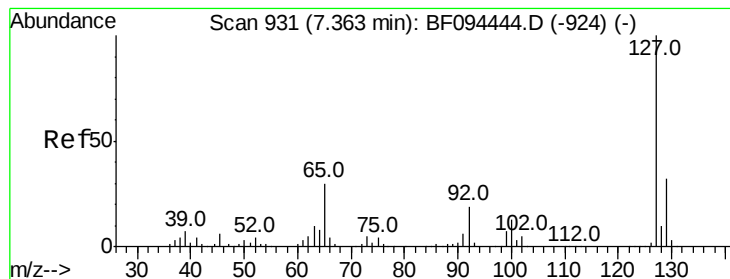


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 26.87 ng

RT: 7.36 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

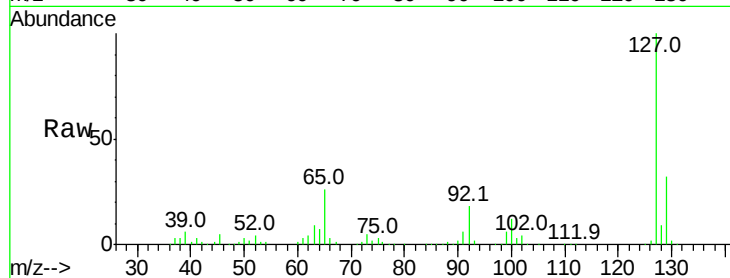
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:	127	Resp:	308691
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	25.8	27.8	41.8#
92	18.1	16.8	25.2

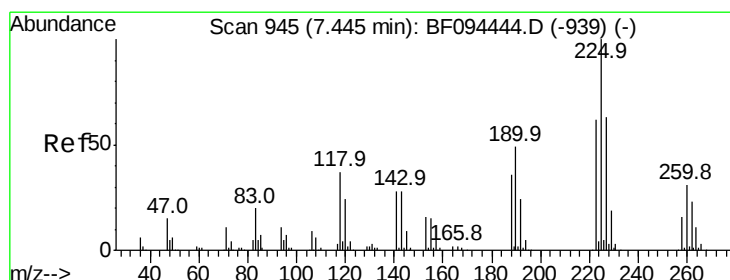
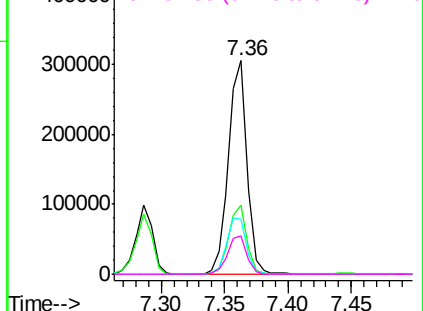
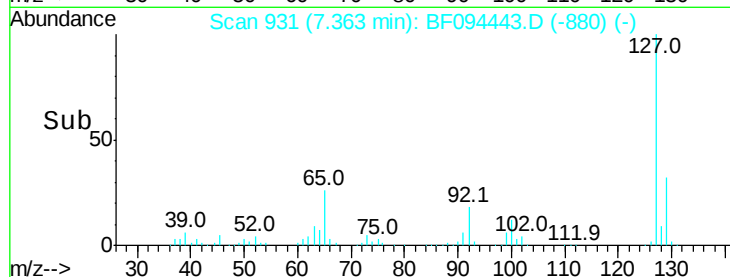


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 26.20 ng

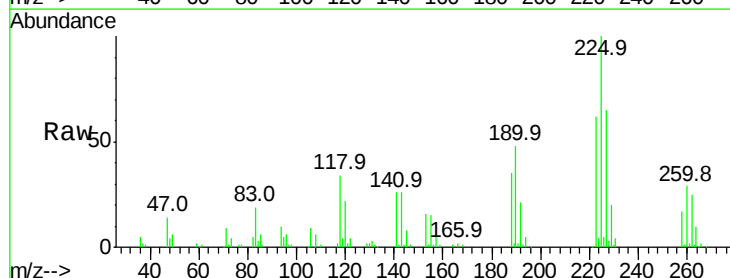
RT: 7.45 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

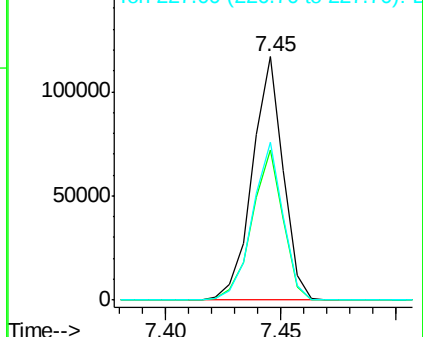
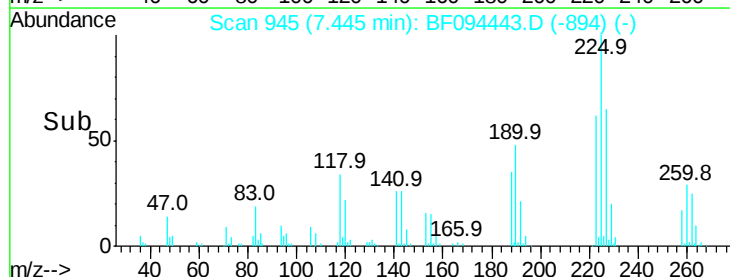
Tgt Ion:	225	Resp:	108300
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	64.8	51.1	76.7

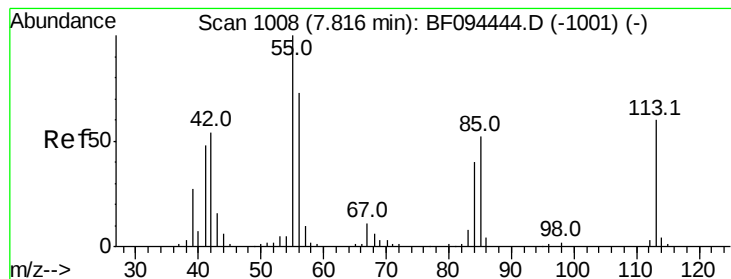


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.98 ng

RT: 7.79 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

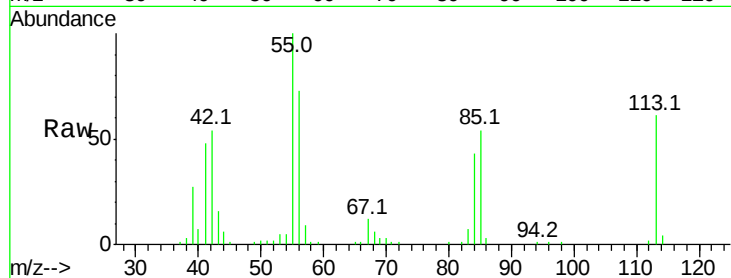
Tot Ion:113 Resp: 67344

Ion Ratio Lower Upper

113 100

55 165.1 150.2 190.2

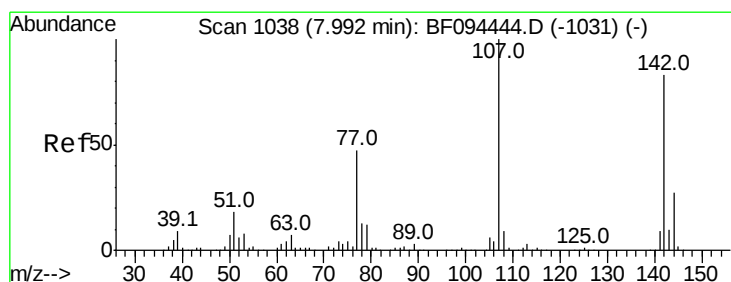
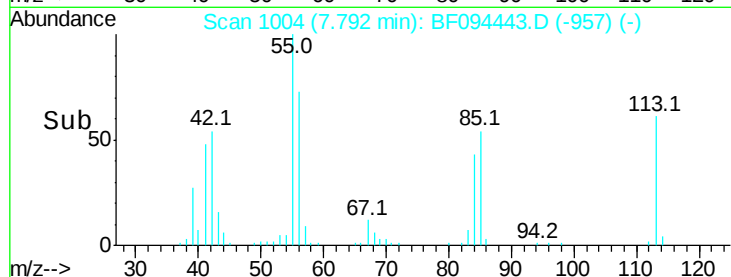
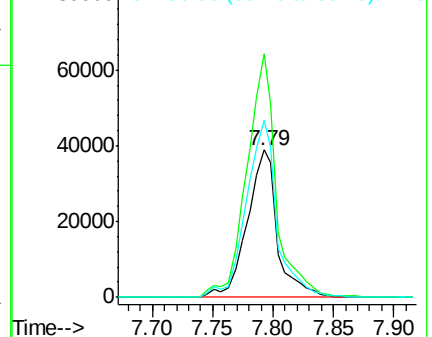
56 120.0 107.8 147.8



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: 27.07 ng

RT: 7.99 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

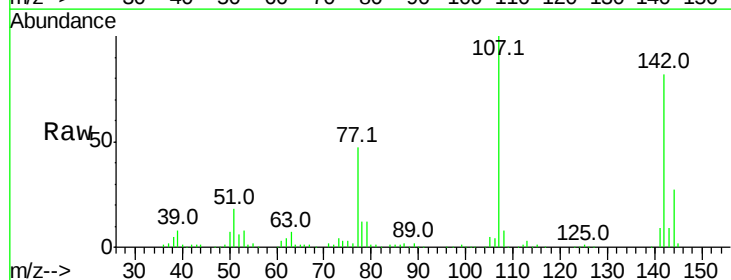
Tgt Ion:107 Resp: 221383

Ion Ratio Lower Upper

107 100

144 26.7 24.2 36.4

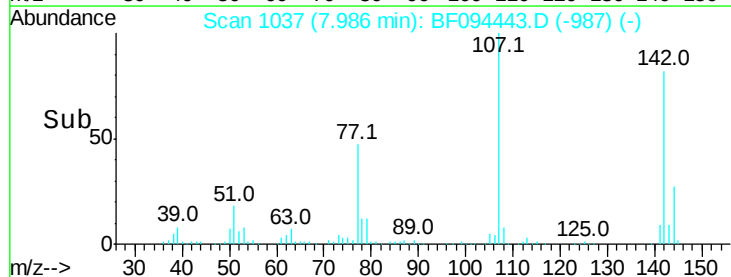
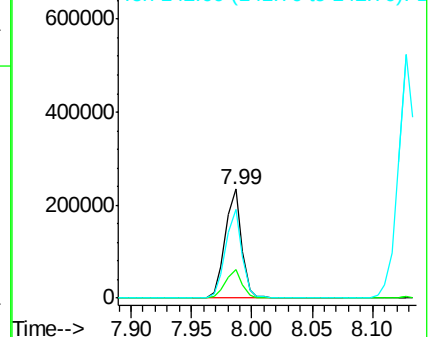
142 81.8 73.4 110.0

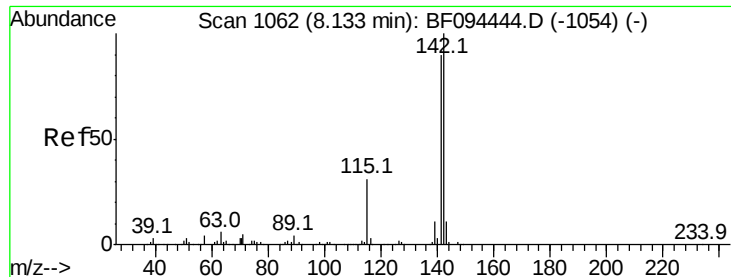


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

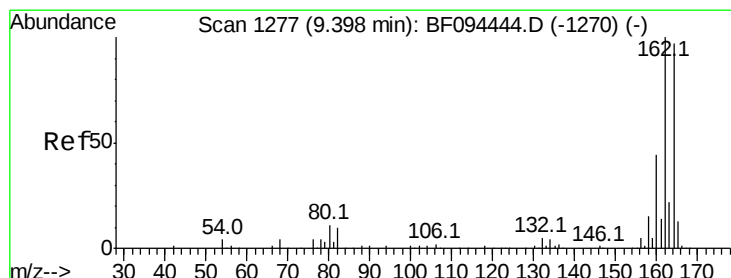
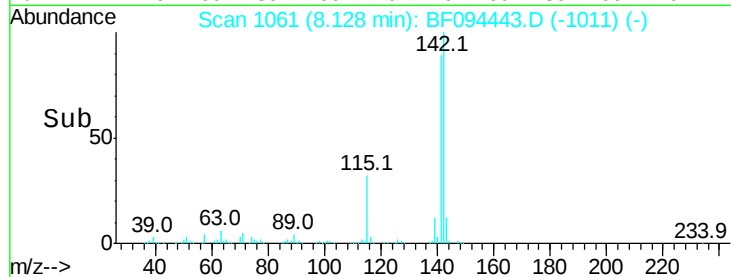
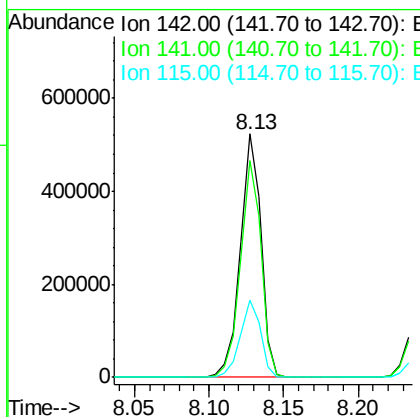
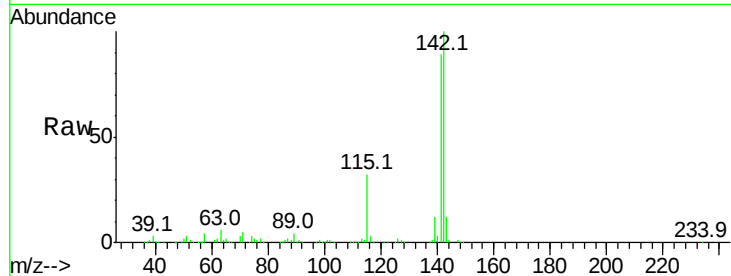




#37
 2-Methylnaphthalene
 Concen: 26.57 ng
 RT: 8.13 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

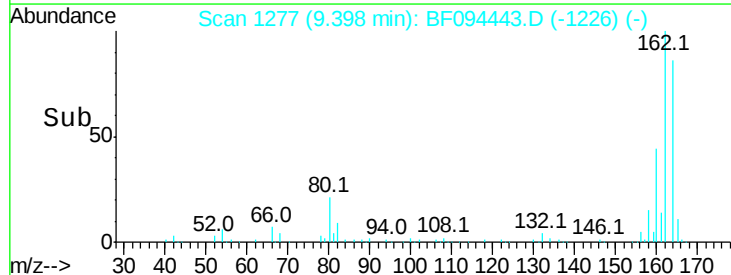
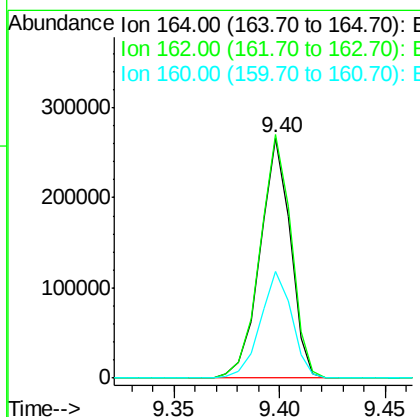
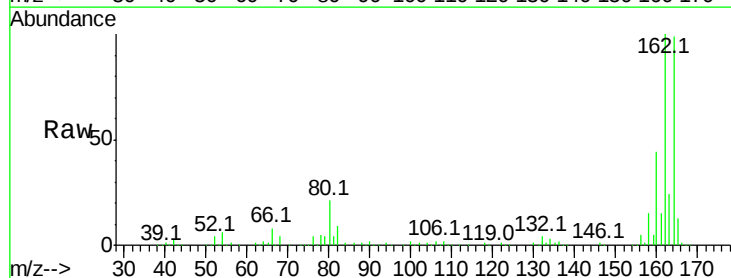
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

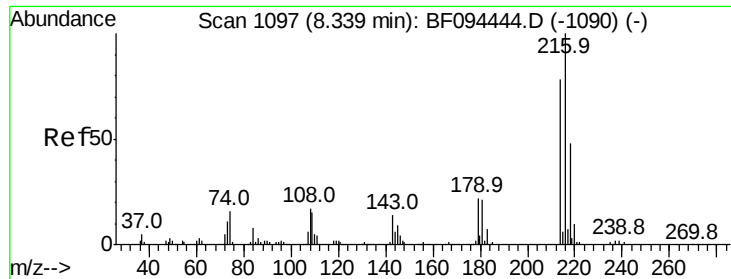
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	31.8	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	44.6	36.2	54.2

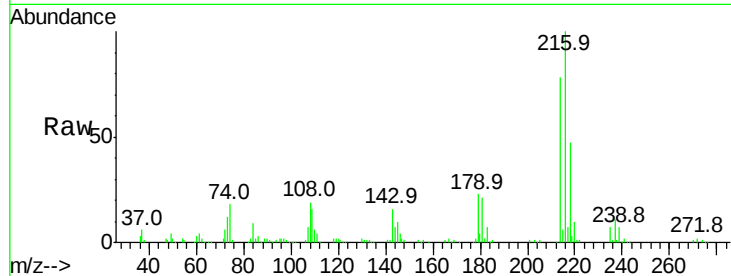




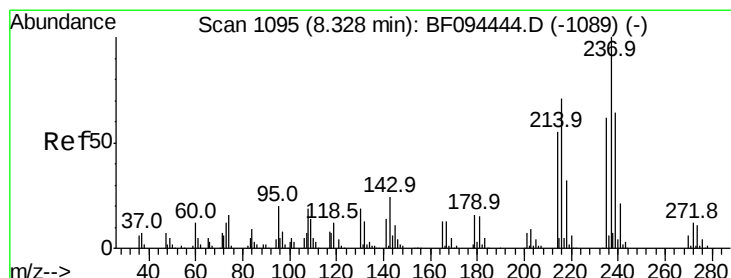
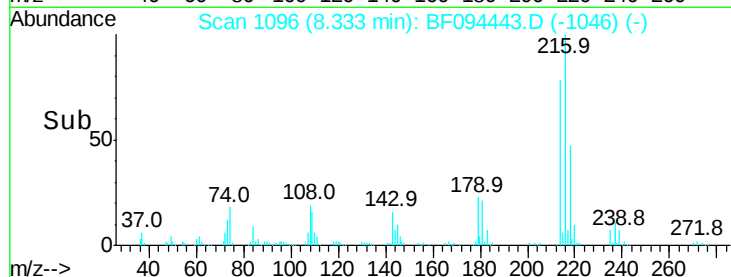
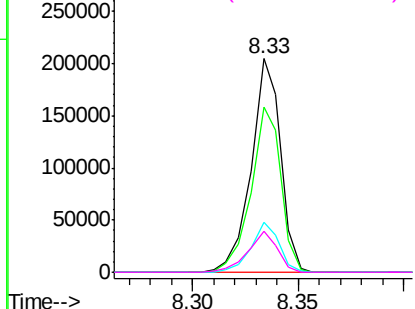
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.17 ng
 RT: 8.33 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion:	216	Resp:	198055
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.2	17.9	26.9
108	19.4	16.5	24.7

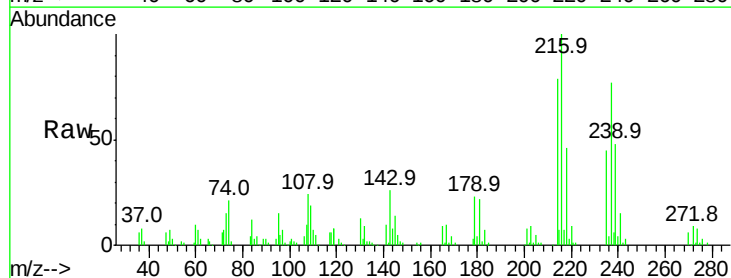


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

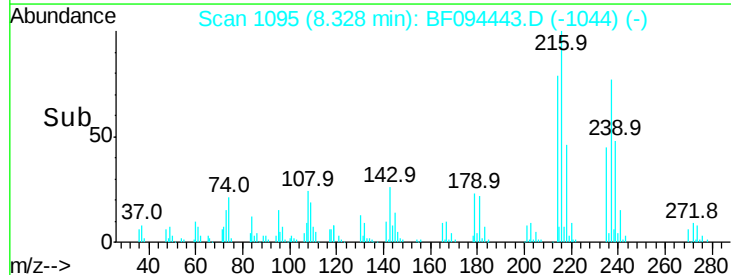
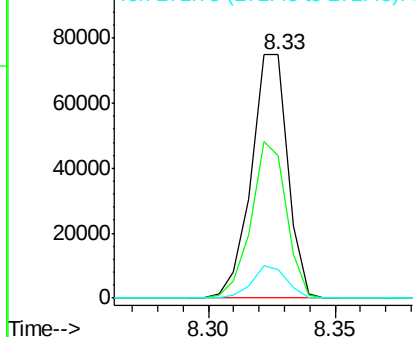


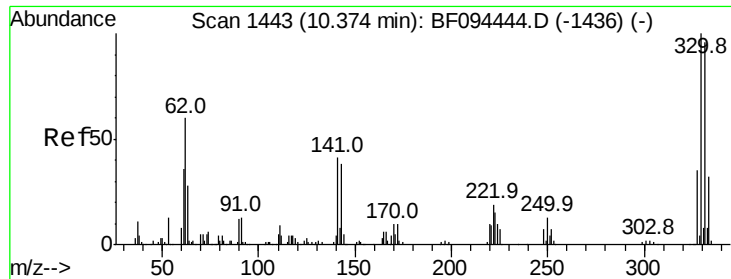
#40
 Hexachlorocyclopentadiene
 Concen: 22.08 ng
 RT: 8.33 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:	237	Resp:	75302
Ion	Ratio	Lower	Upper
237	100		
235	58.5	42.6	82.6
272	11.8	0.0	31.9



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

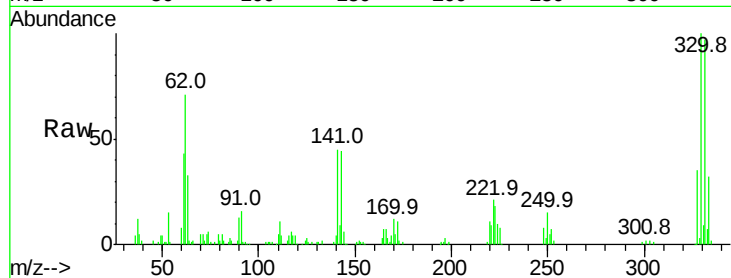




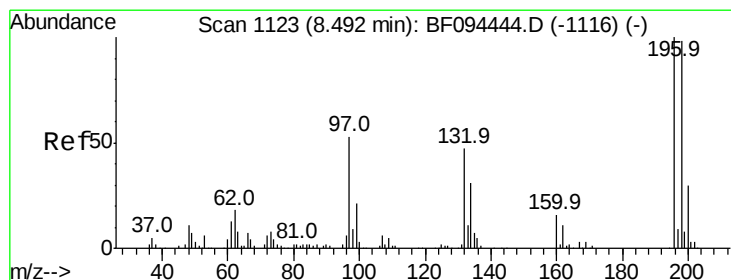
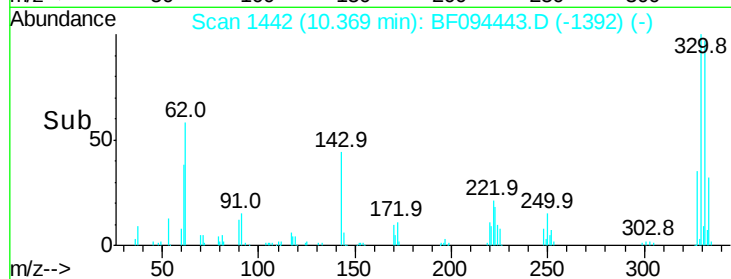
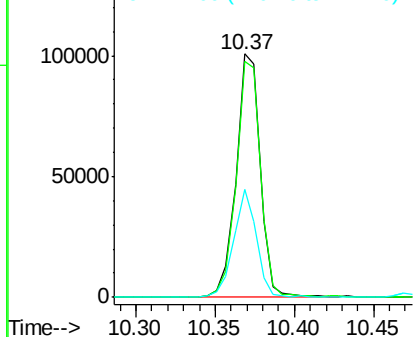
#41
 2,4,6-Tribromophenol
 Concen: 50.81 ng
 RT: 10.37 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 106979
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 41.8 31.4 47.2

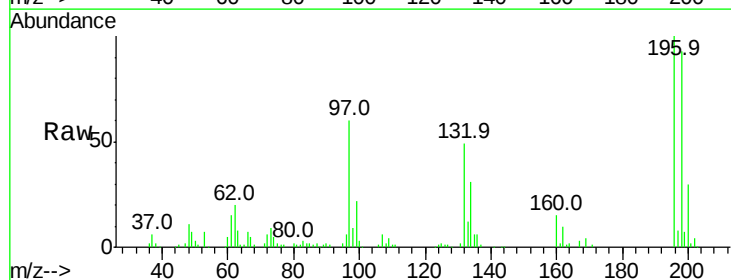


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

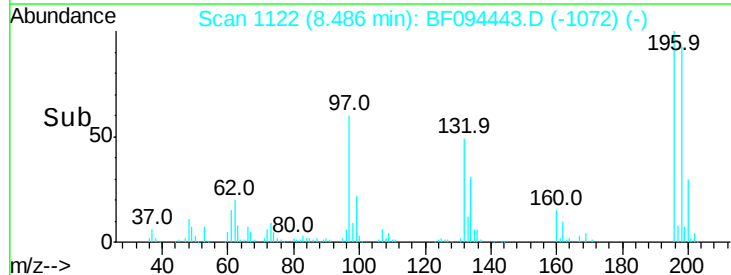
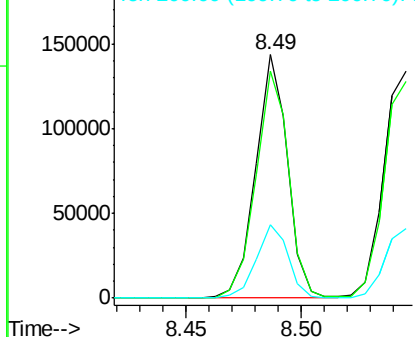


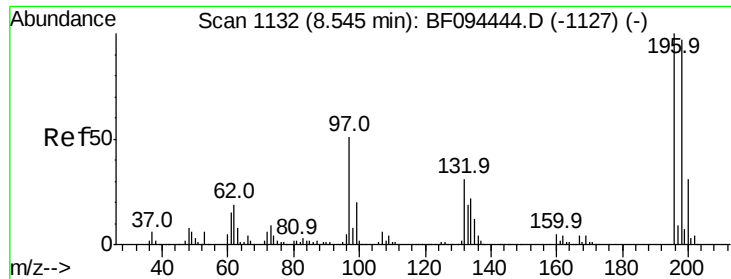
#42
 2,4,6-Trichlorophenol
 Concen: 26.85 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:196 Resp: 138477
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.4
 200 30.3 24.0 36.0



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

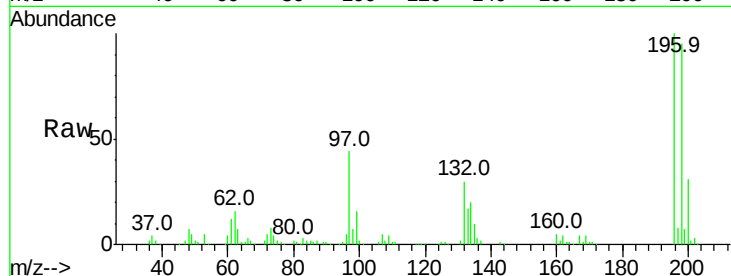




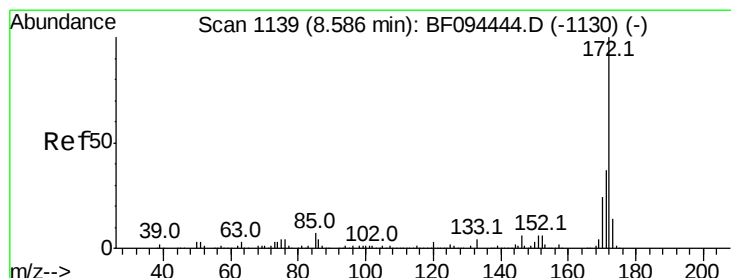
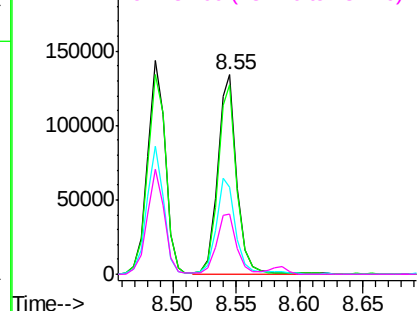
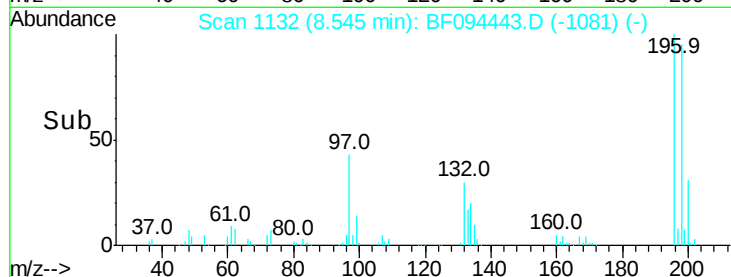
#43
 2,4,5-Trichlorophenol
 Concen: 25.61 ng
 RT: 8.55 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 142911
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 97 43.9 47.7 71.5#
 132 30.2 28.0 42.0

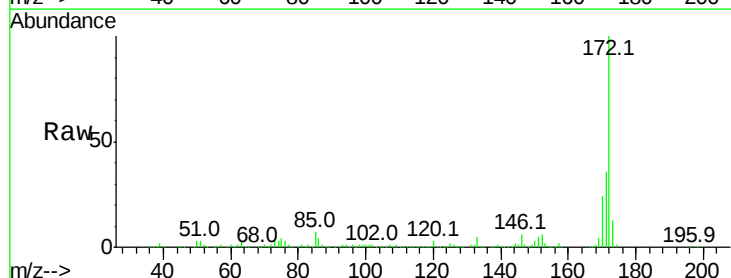


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

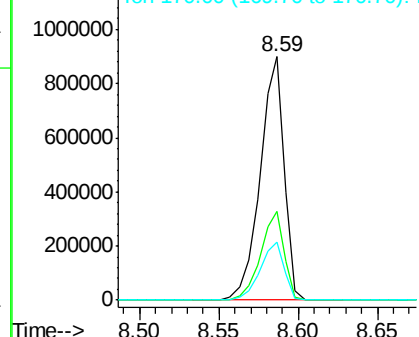
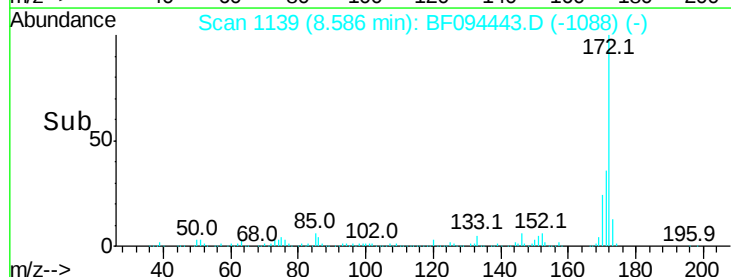


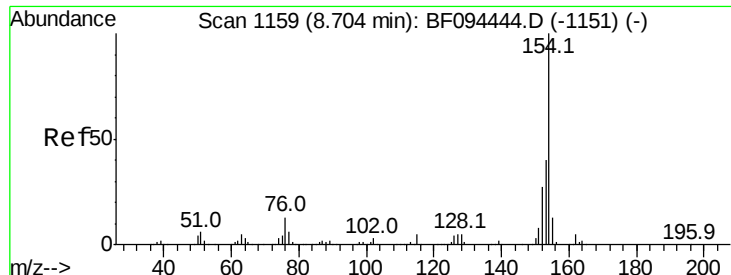
#44
 2-Fluorobiphenyl
 Concen: 54.00 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:172 Resp: 943300
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.6 19.8 29.8



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

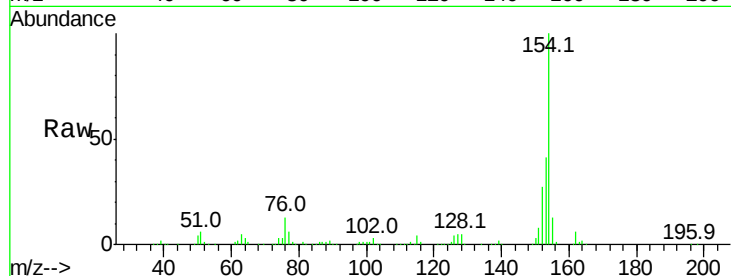




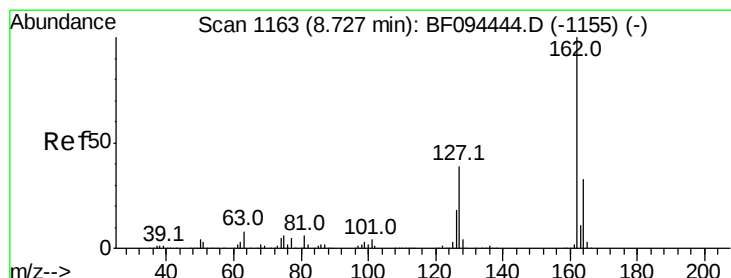
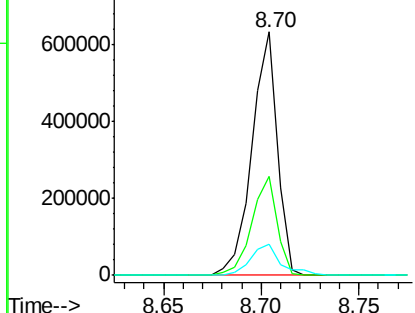
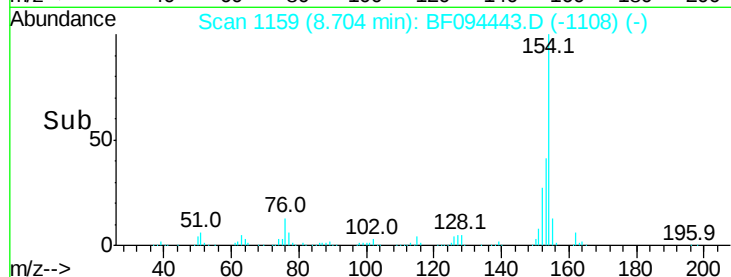
#45
 1,1'-Biphenyl
 Concen: 26.56 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	12.7	0.0	29.9

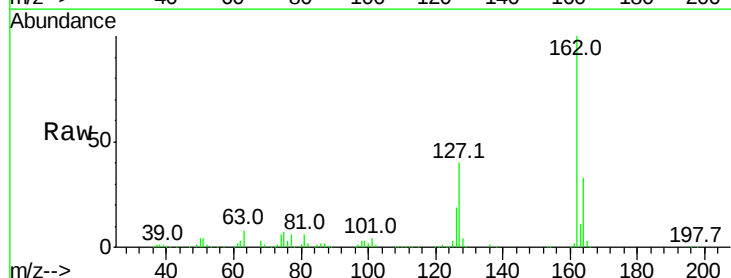


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

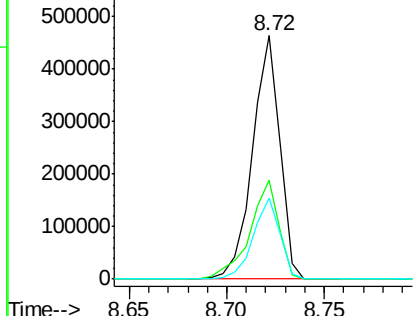
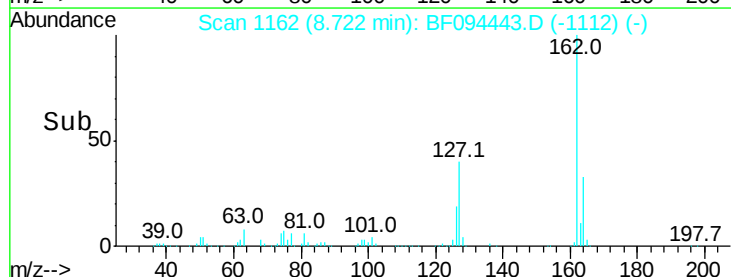


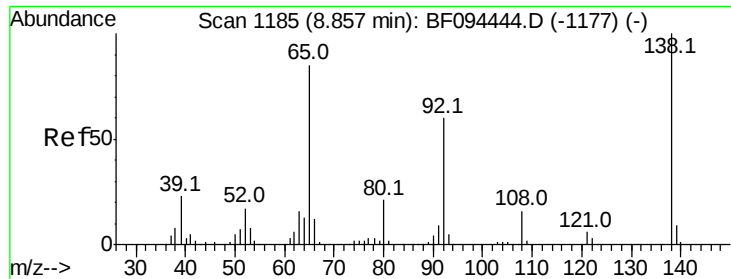
#46
 2-Chloronaphthalene
 Concen: 26.64 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	33.5	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

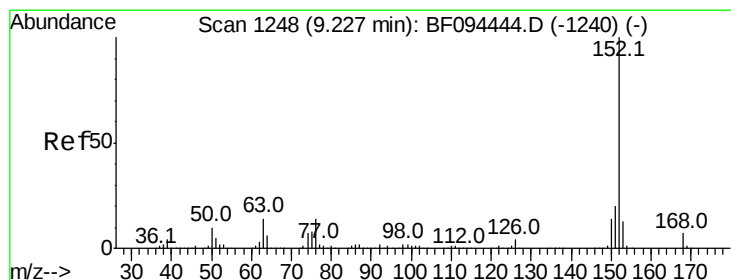
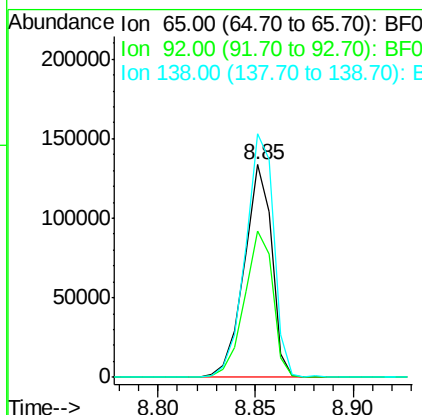
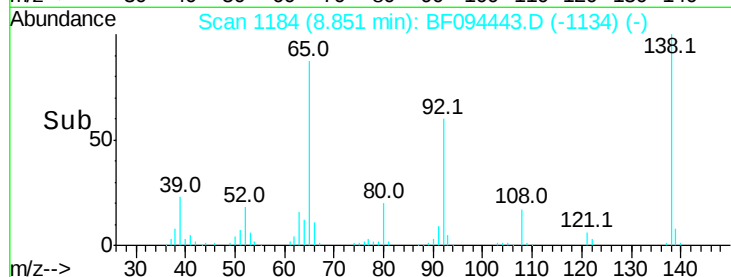
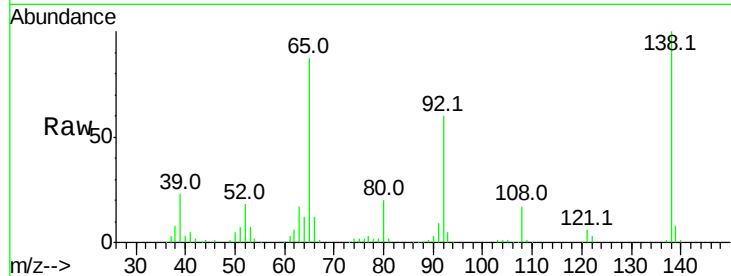




#47
 2-Nitroaniline
 Concen: 26.28 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

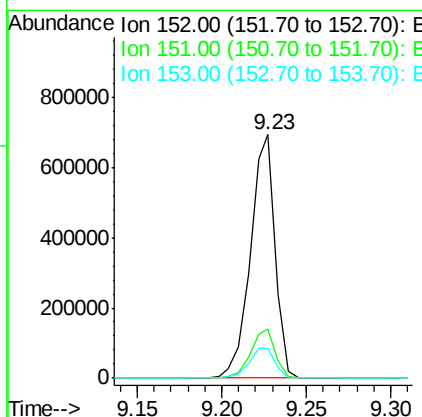
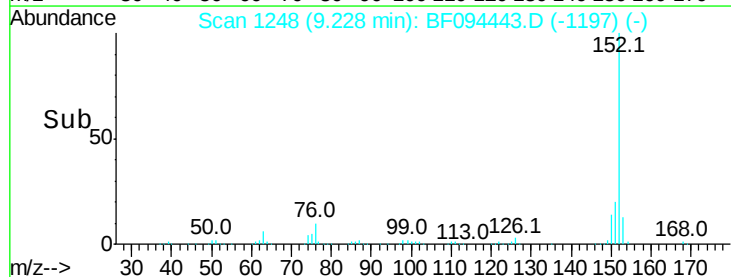
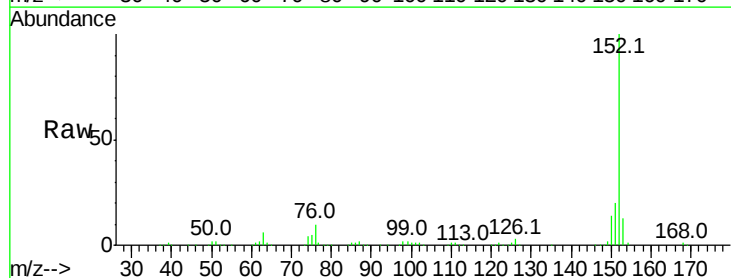
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

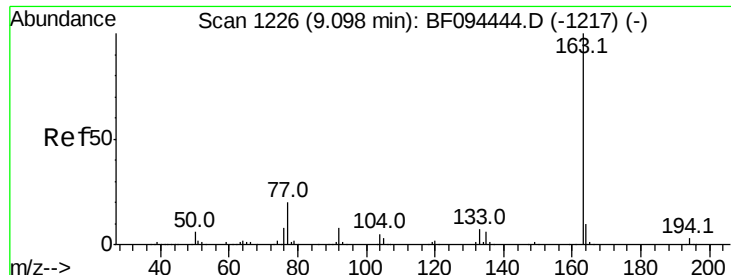
Tot Ion:	65	Resp:	131177
Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.9	80.9
138	114.5	78.8	118.2



#48
 Acenaphthylene
 Concen: 25.27 ng
 RT: 9.23 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:	152	Resp:	706583
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.5	10.8	16.2

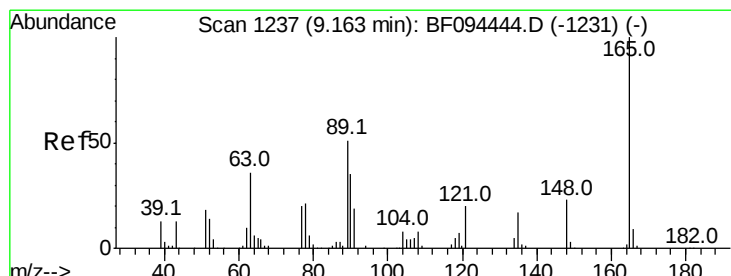
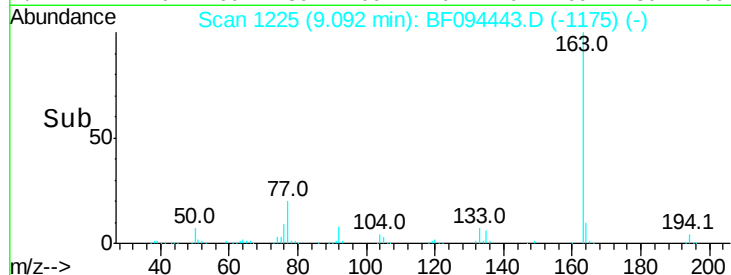
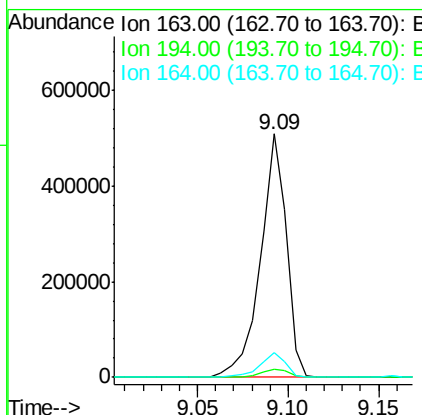
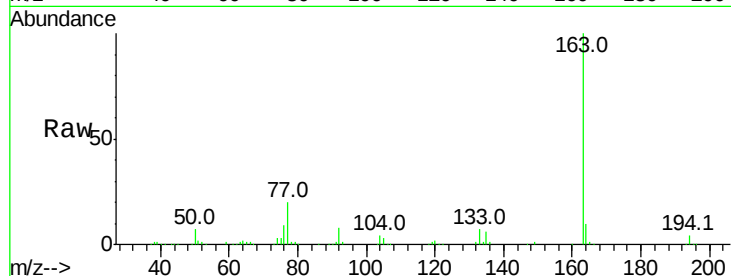




#49
Dimethylphthalate
Concen: 26.73 ng
RT: 9.09 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

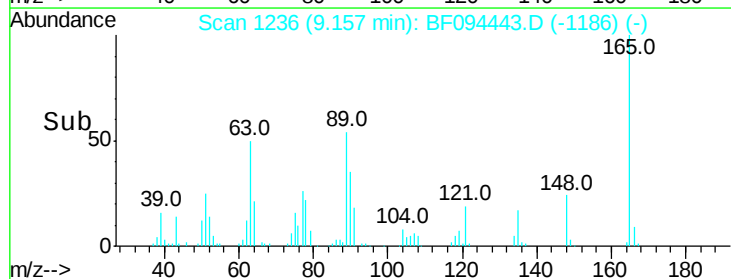
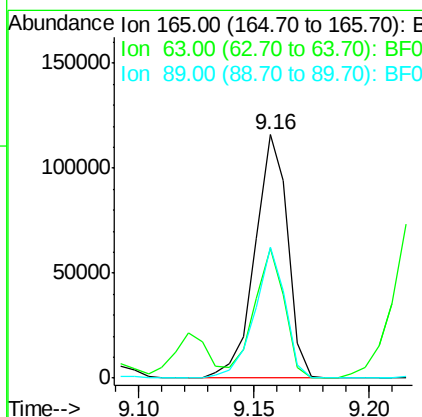
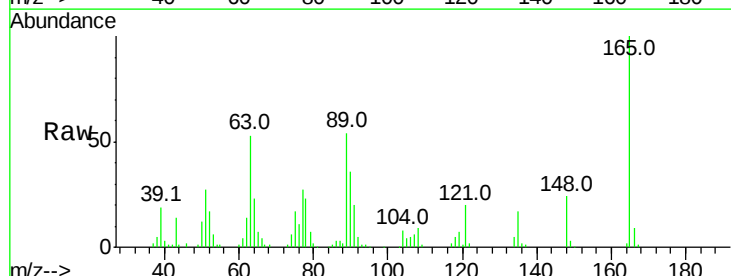
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

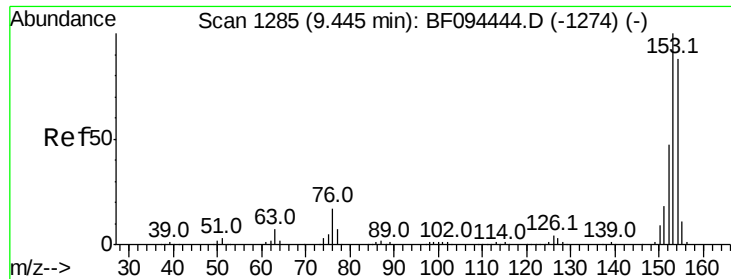
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 26.27 ng
RT: 9.16 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.1	34.3	51.5#
89	53.7	37.1	55.7





#51

Acenaphthene

Concen: 25.82 ng

RT: 9.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

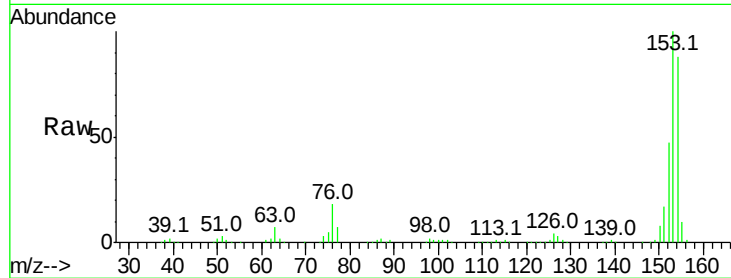
Tot Ion:154 Resp: 421231

Ion Ratio Lower Upper

154 100

153 113.8 90.5 135.7

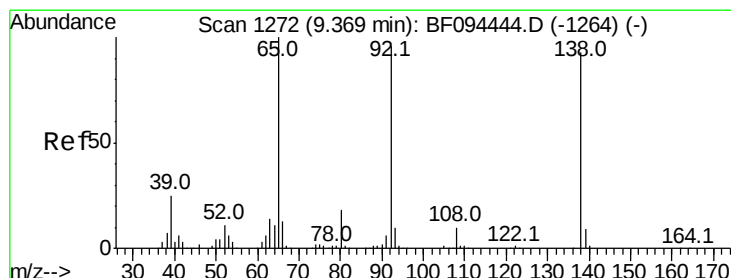
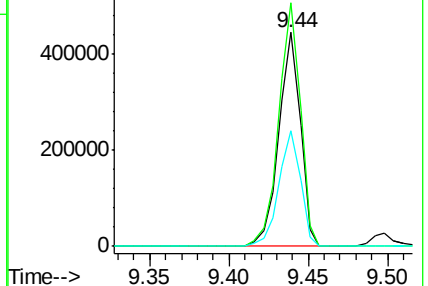
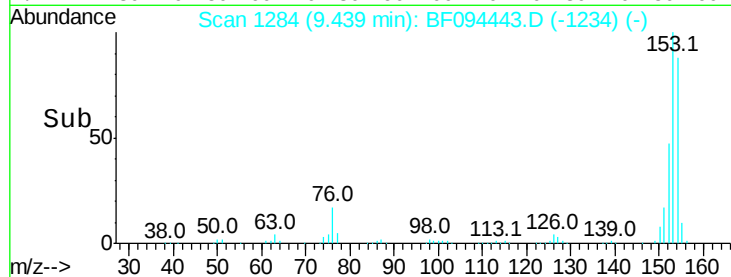
152 54.0 43.6 65.4



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: 26.58 ng

RT: 9.36 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

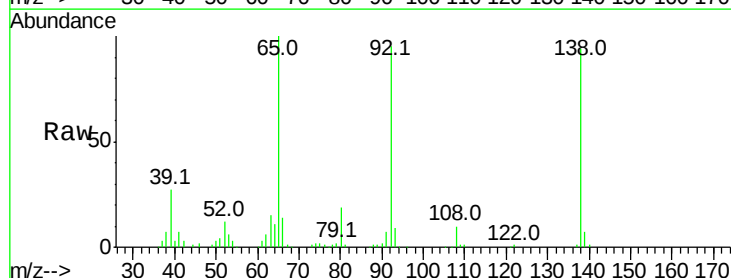
Tgt Ion:138 Resp: 135499

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

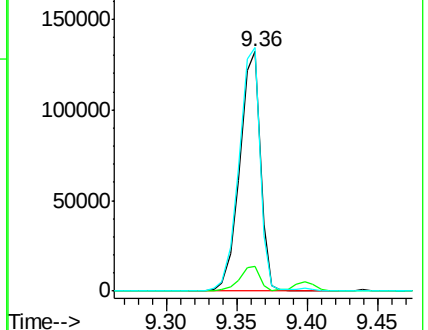
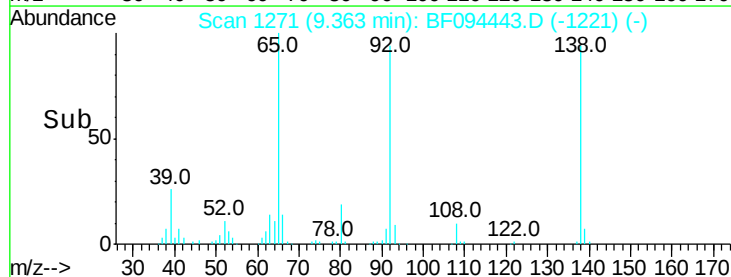
92 101.8 93.8 140.6

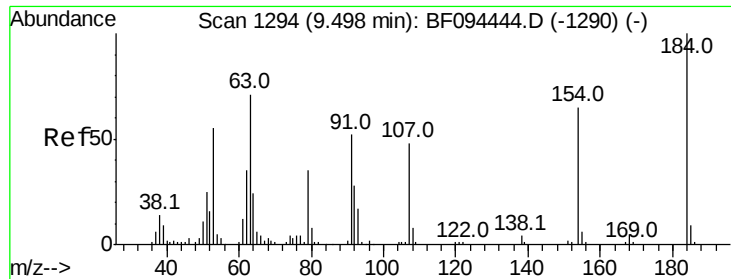


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

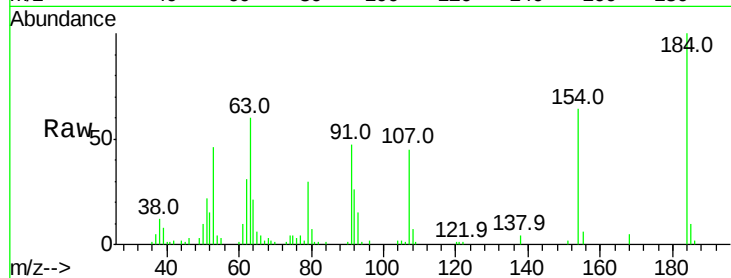




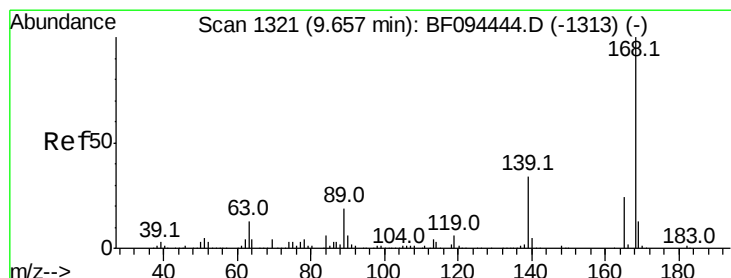
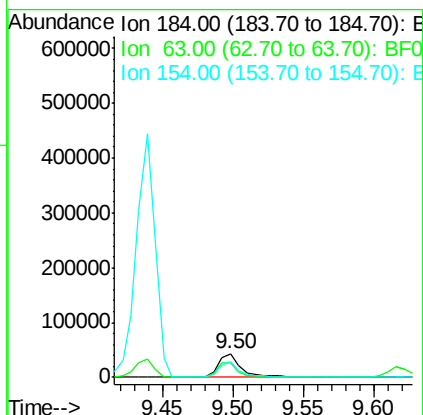
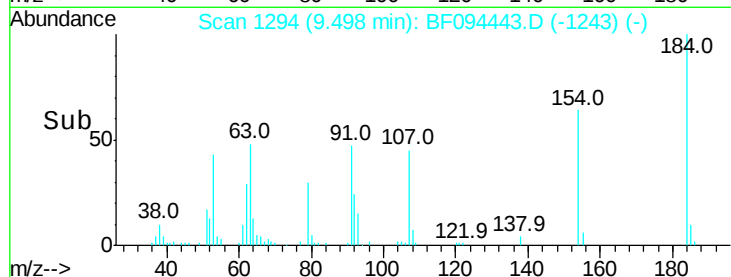
#53
 2,4-Dinitrophenol
 Concen: 23.70 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 49049
 Ion Ratio Lower Upper
 184 100
 63 60.0 62.7 94.1#
 154 63.6 81.1 121.7#

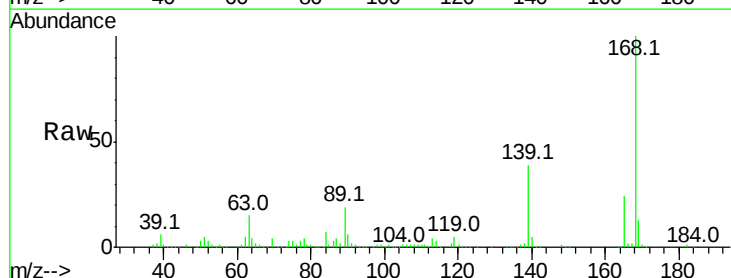


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

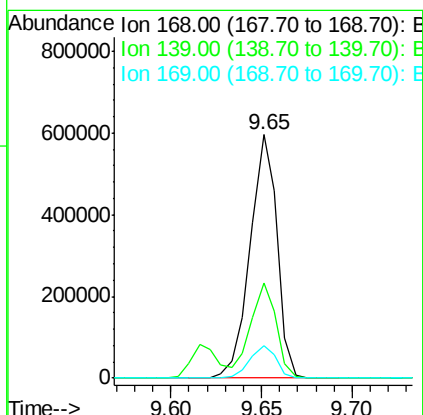
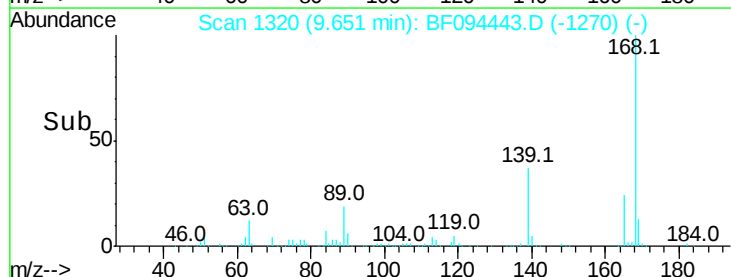


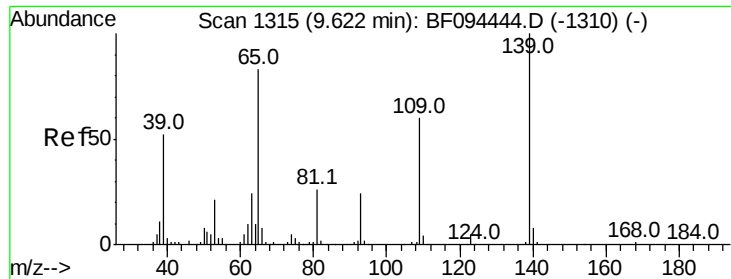
#54
 Dibenzofuran
 Concen: 27.69 ng
 RT: 9.65 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:168 Resp: 615069
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.6 45.8
 169 13.5 10.8 16.2



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





#55

4-Nitrophenol

Concen: 22.14 ng

RT: 9.62 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

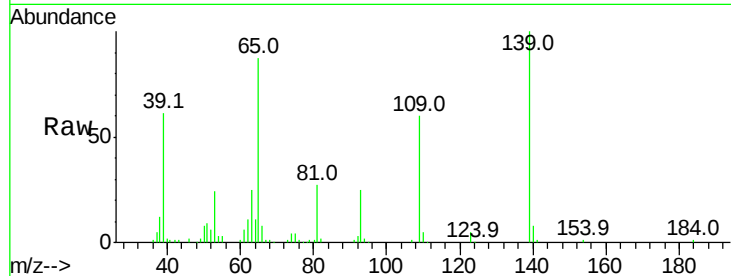
Tot Ion:139 Resp: 88399

Ion Ratio Lower Upper

139 100

109 59.8 34.1 74.1

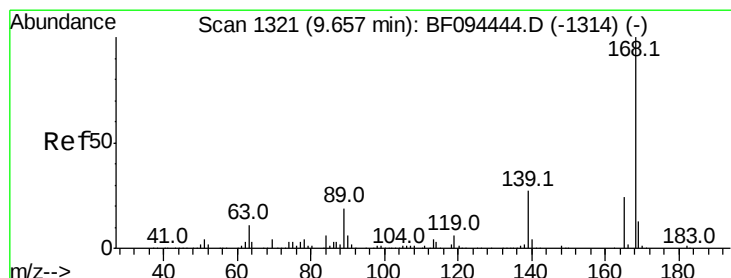
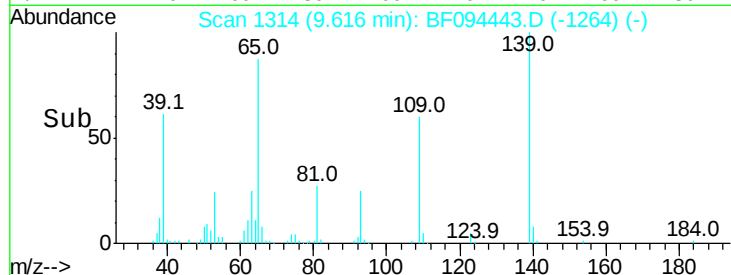
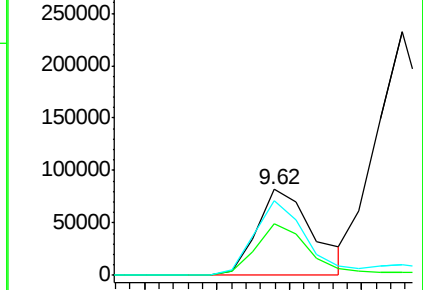
65 86.8 31.4 71.4#



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: 26.27 ng

RT: 9.65 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Tgt Ion:165 Resp: 143295

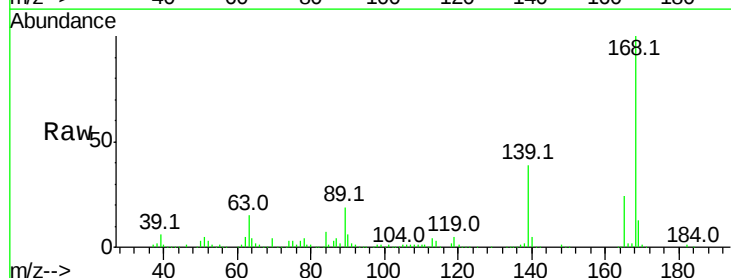
Ion Ratio Lower Upper

165 100

63 63.8 25.4 38.0#

89 80.6 46.4 69.6#

182 2.2 1.8 2.6

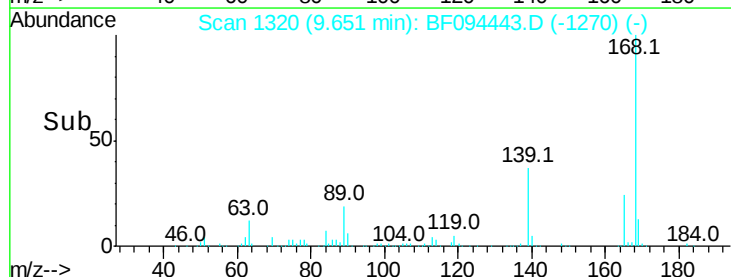
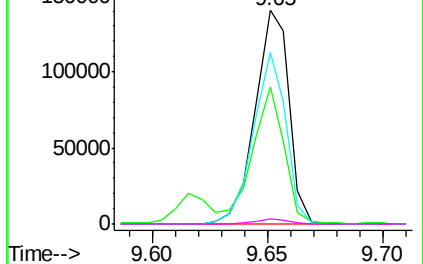


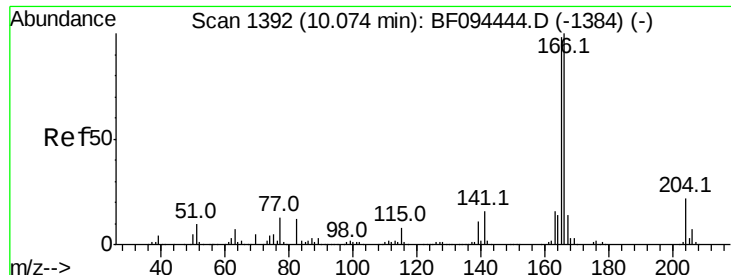
Abundance Ion 165.00 (164.70 to 165.70): E

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

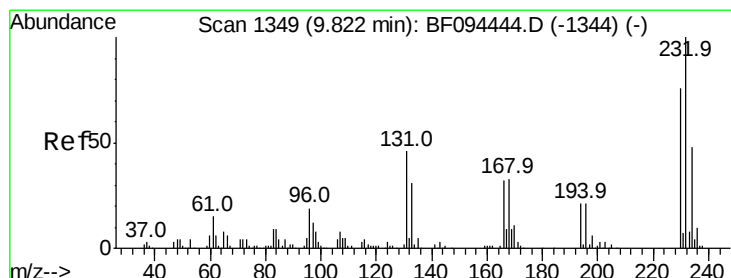
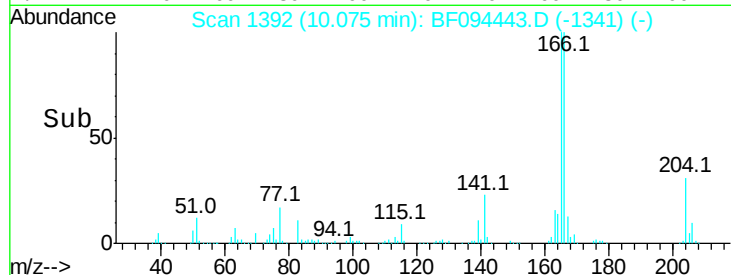
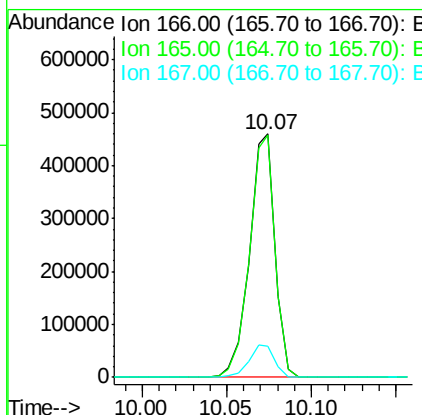
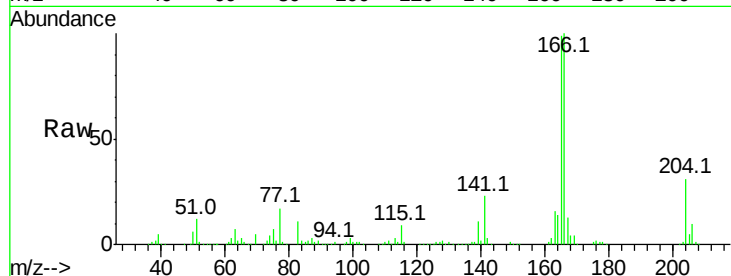




#57
Fluorene
 Concen: 26.29 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

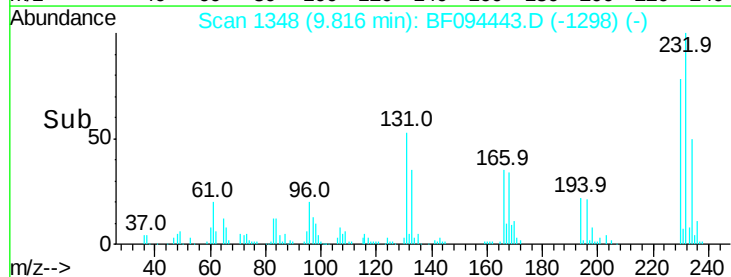
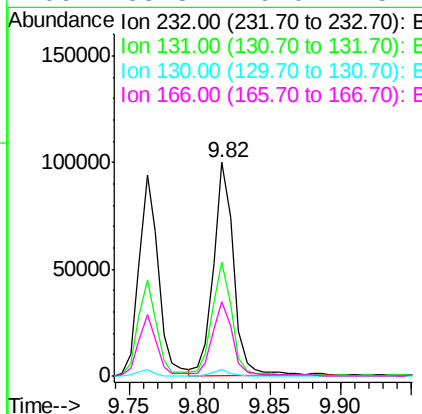
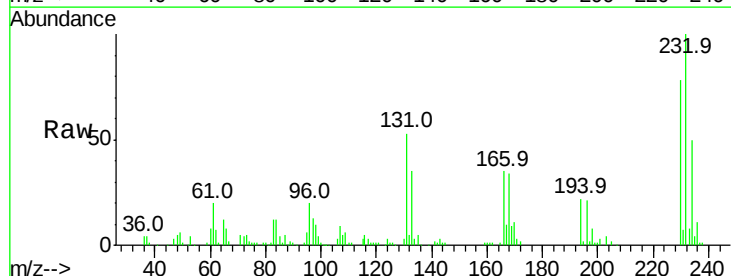
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

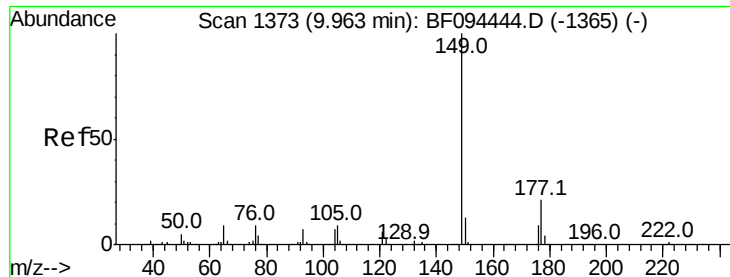
Tot Ion:166 Resp: 484252
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.8 118.2
 167 13.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.93 ng
 RT: 9.82 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:232 Resp: 99286
 Ion Ratio Lower Upper
 232 100
 131 54.5 44.8 67.2
 130 2.4 2.3 3.5
 166 35.8 29.0 43.4

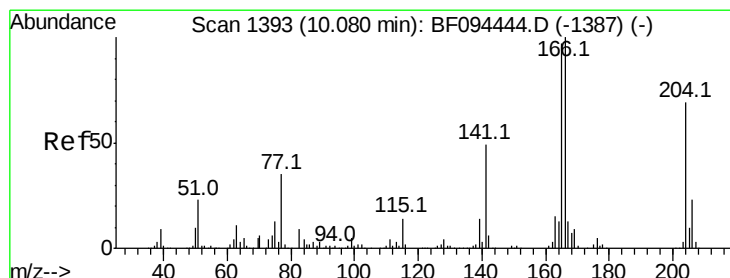
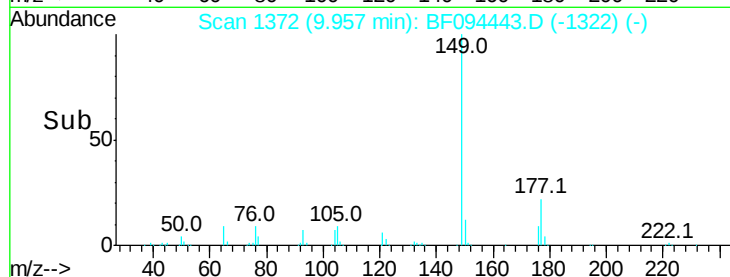
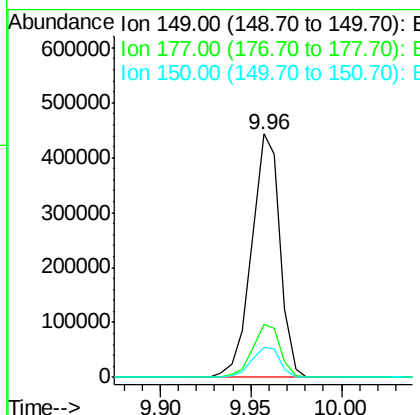
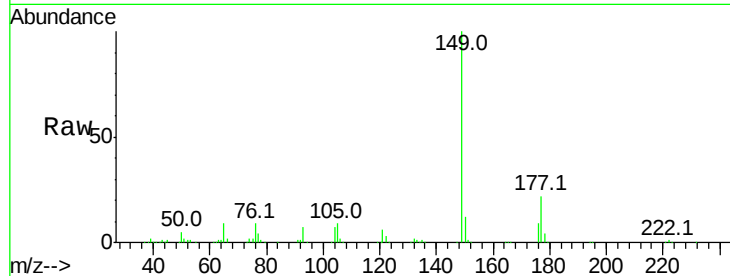




#59
Diethylphthalate
Concen: 25.67 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

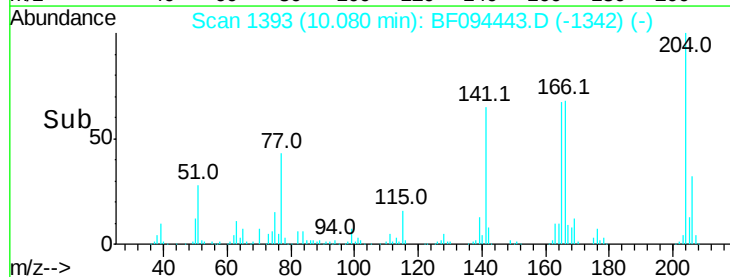
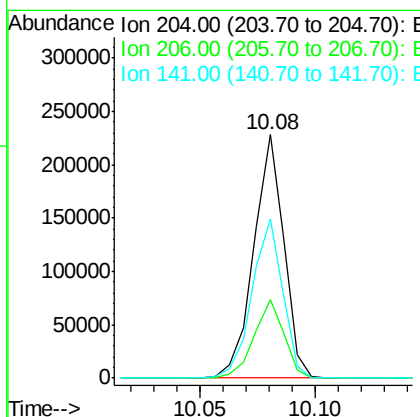
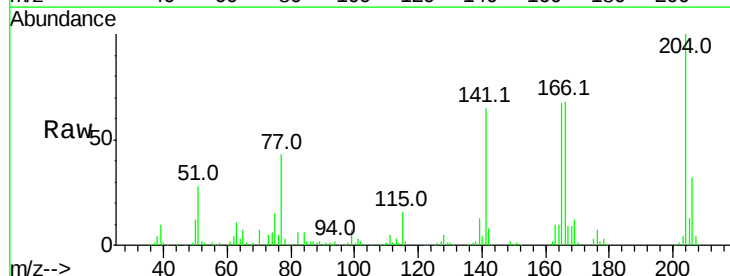
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

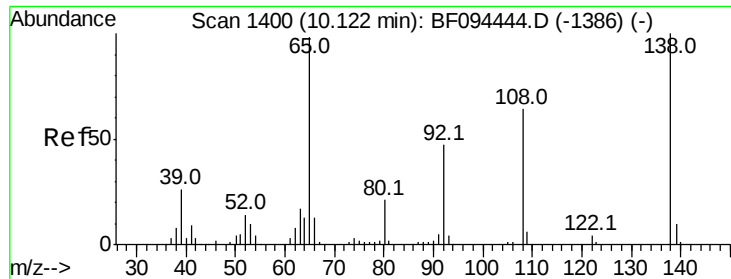
Tot Ion:149 Resp: 480591
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 26.55 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:204 Resp: 208318
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 65.3 60.8 91.2

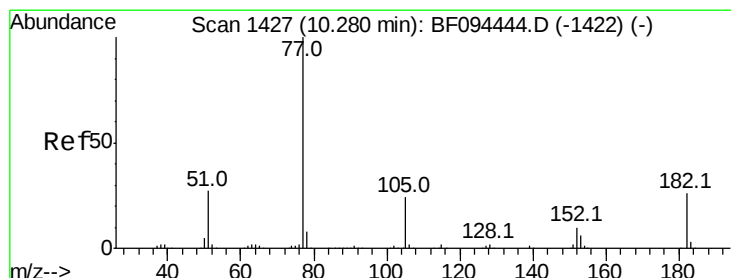
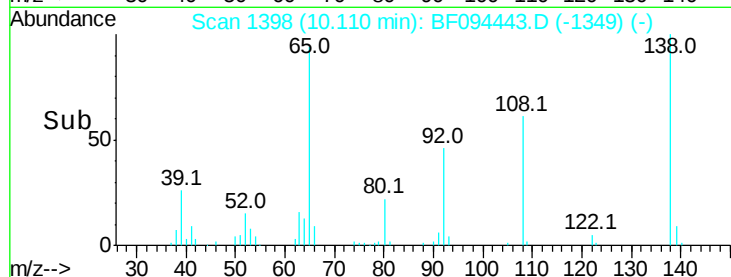
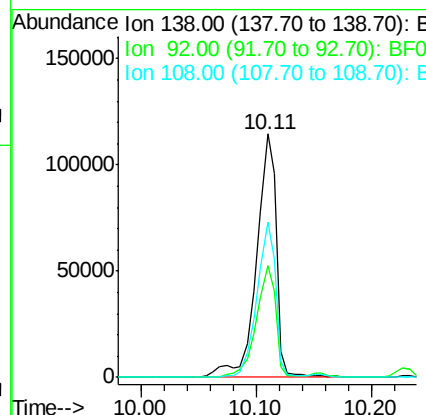
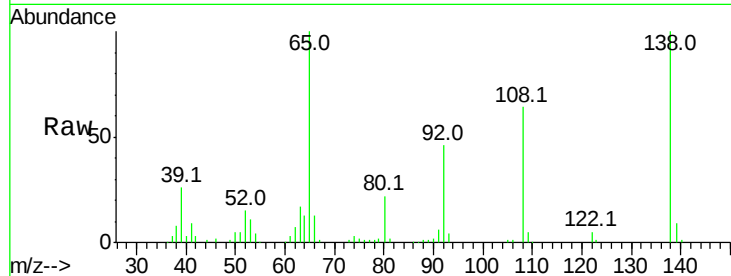




#61
4-Nitroaniline
Concen: 28.03 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

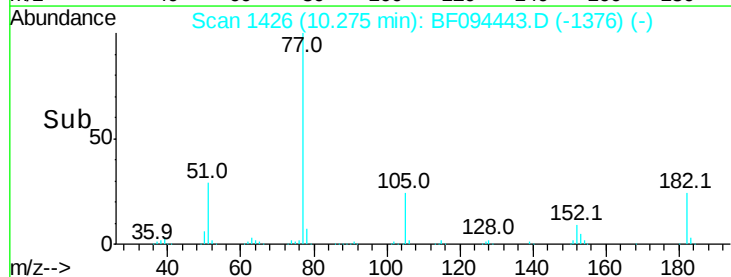
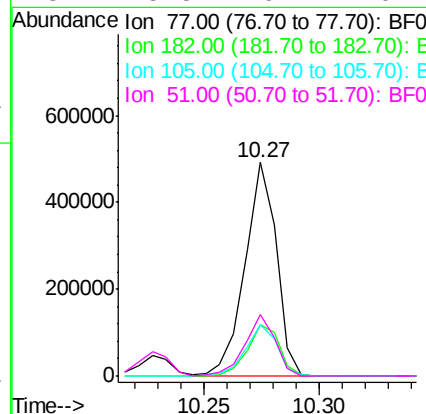
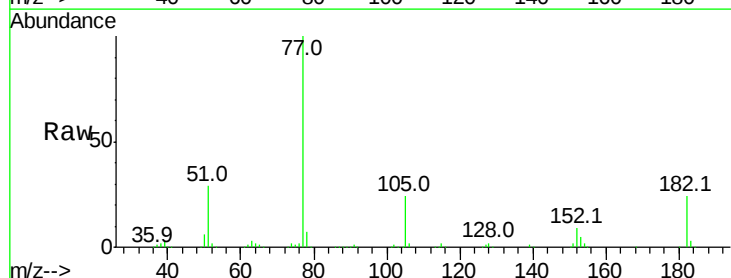
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

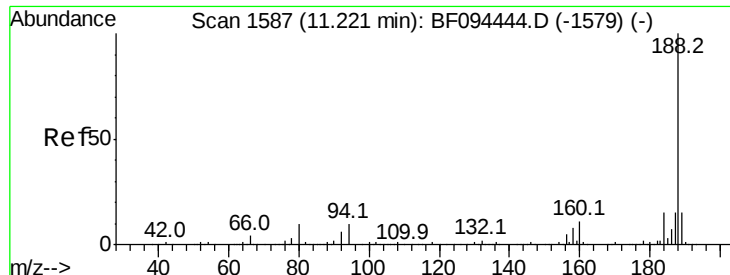
Tot Ion:138 Resp: 137164
Ion Ratio Lower Upper
138 100
92 45.7 21.8 61.8
108 63.8 42.3 82.3



#62
Azobenzene
Concen: 26.55 ng
RT: 10.27 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 77 Resp: 470242
Ion Ratio Lower Upper
77 100
182 24.2 0.1 40.1
105 24.0 3.6 43.6
51 28.8 9.4 49.4

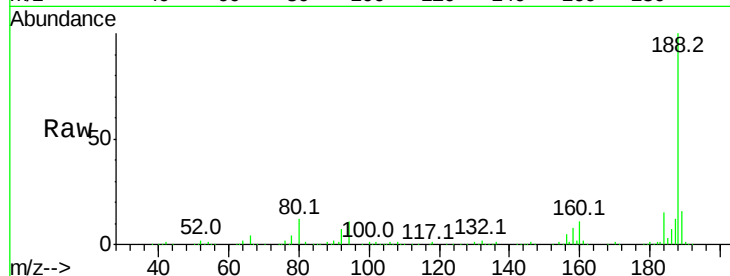




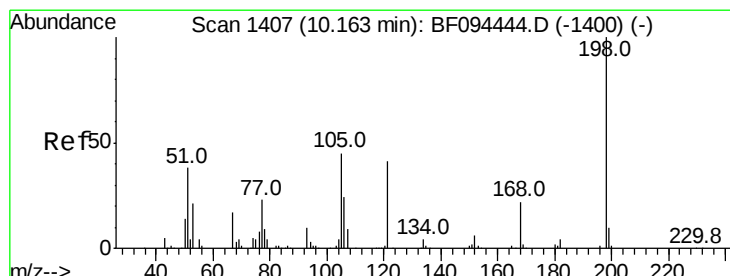
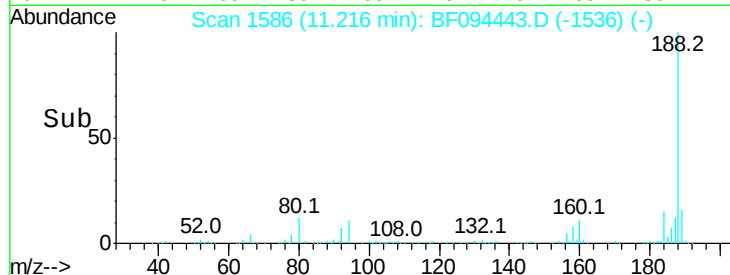
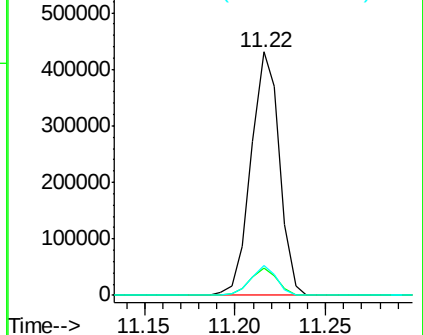
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:188 Resp: 468078
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.2 10.2 15.2

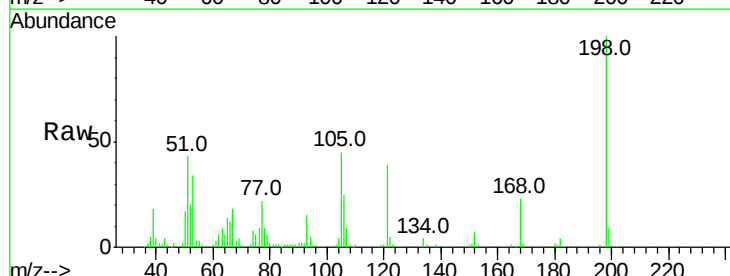


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

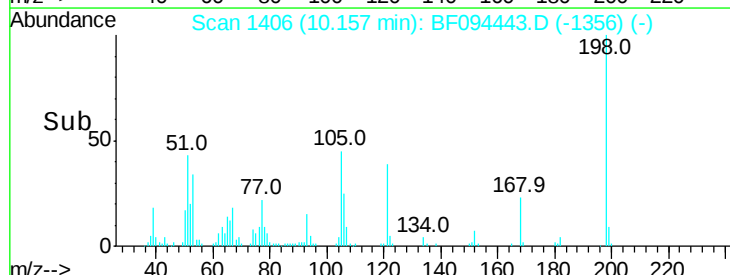
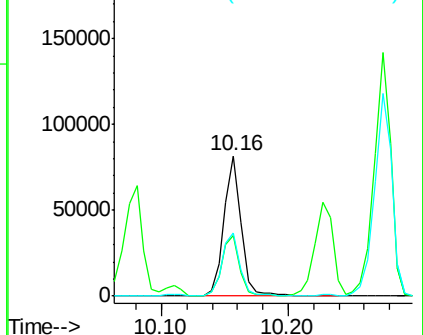


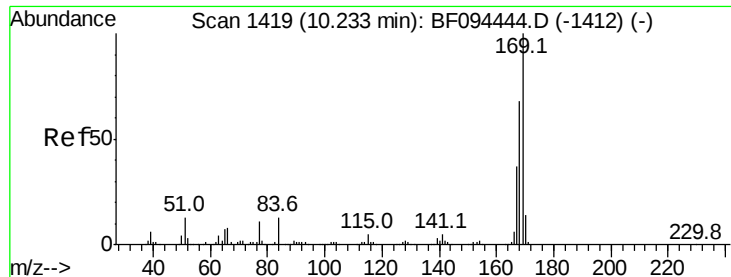
#64
4,6-Dinitro-2-methylphenol
Concen: 27.14 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:198 Resp: 77790
Ion Ratio Lower Upper
198 100
51 42.9 53.2 93.2#
105 45.0 45.8 85.8#



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





#65

n-Nitrosodiphenylamine

Concen: 26.09 ng

RT: 10.23 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

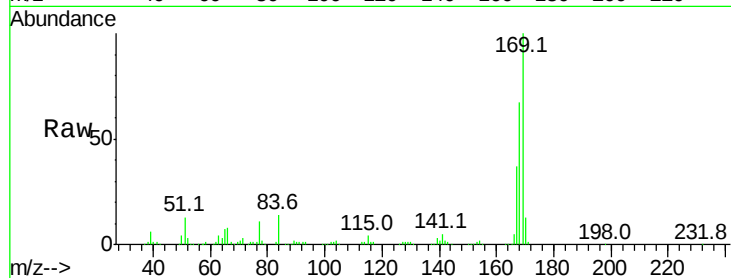
Tot Ion:169 Resp: 422292

Ion Ratio Lower Upper

169 100

168 67.0 53.2 79.8

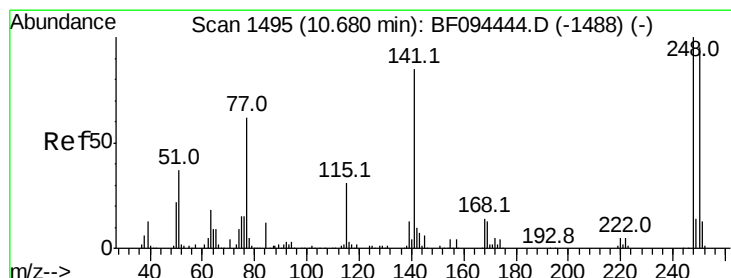
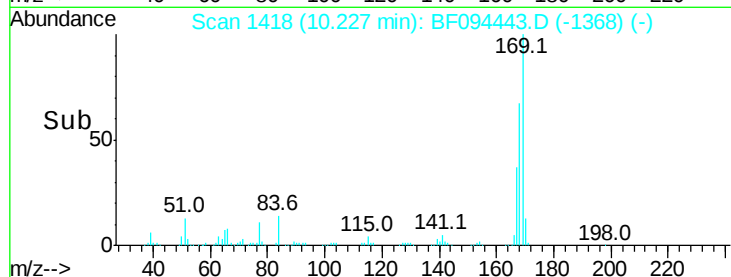
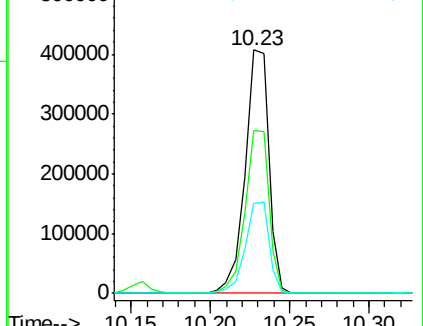
167 36.8 29.5 44.3



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: 26.31 ng

RT: 10.68 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

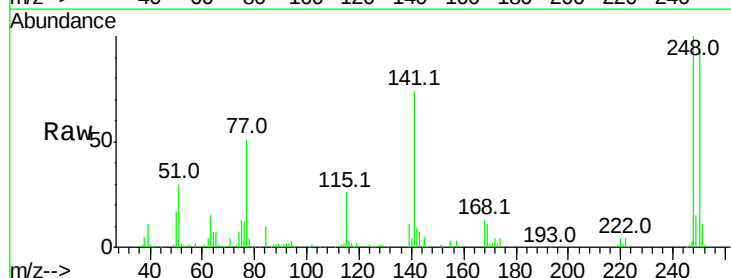
Tgt Ion:248 Resp: 121128

Ion Ratio Lower Upper

248 100

250 94.4 76.8 115.2

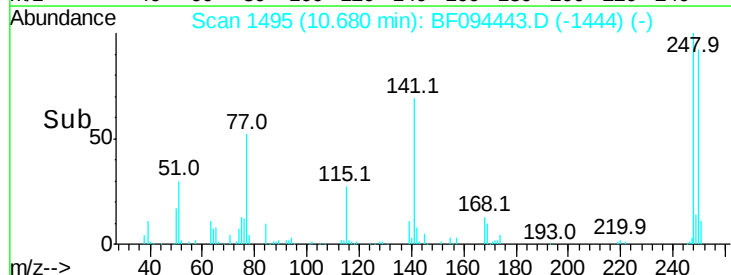
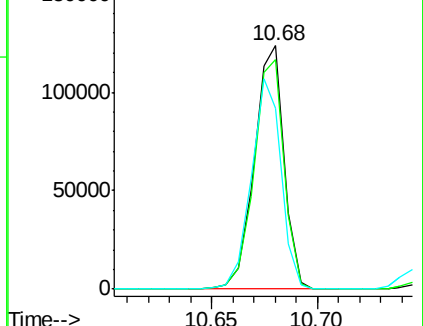
141 74.4 68.6 103.0

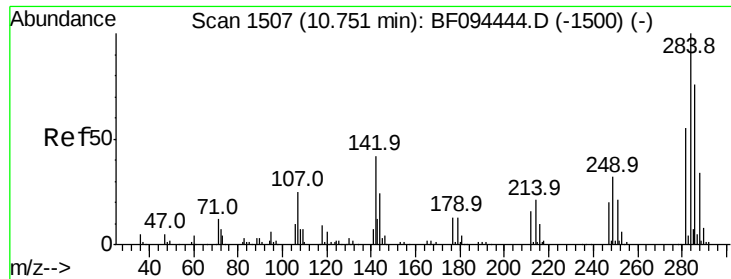


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 25.96 ng

RT: 10.75 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

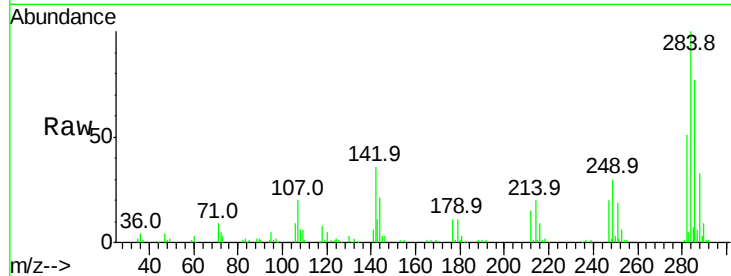
Tot Ion:284 Resp: 120981

Ion Ratio Lower Upper

284 100

142 35.6 22.8 34.2#

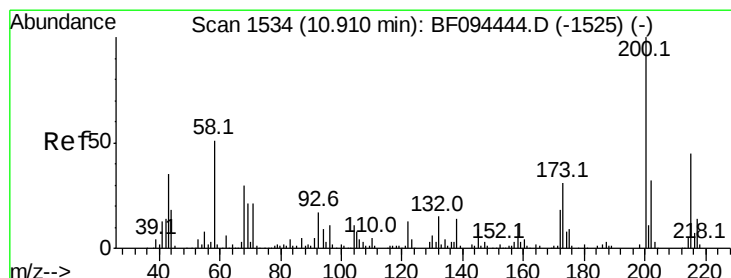
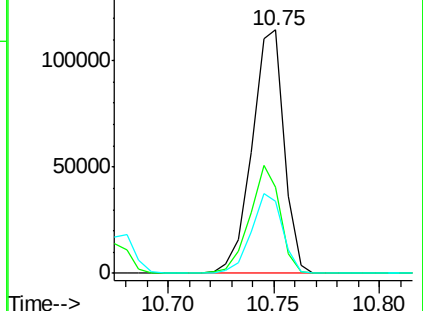
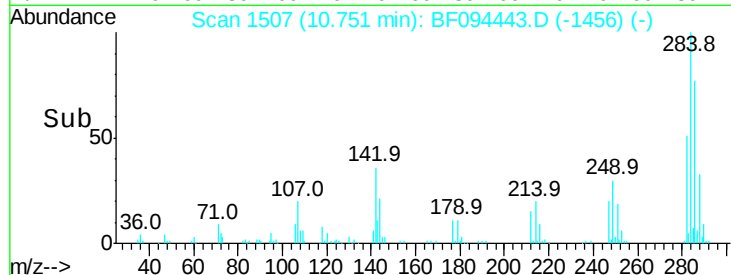
249 29.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.39 ng

RT: 10.90 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

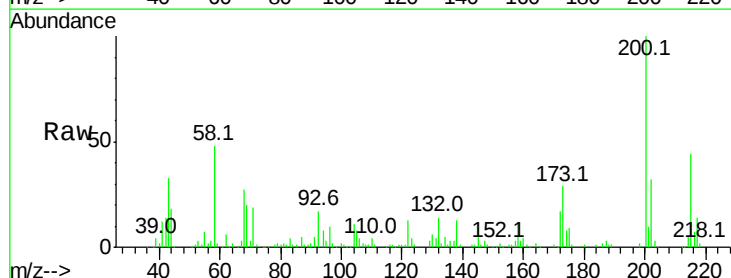
Tgt Ion:200 Resp: 127937

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

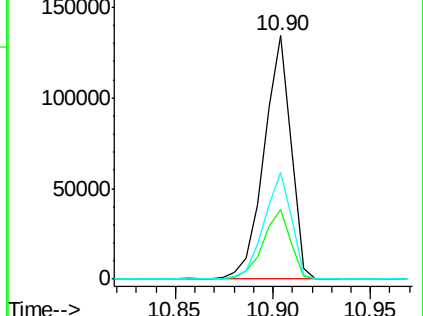
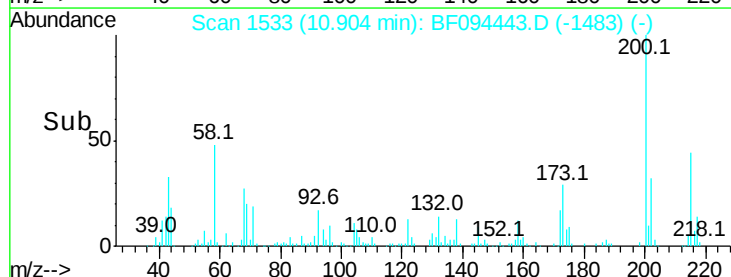
215 43.6 27.2 67.2

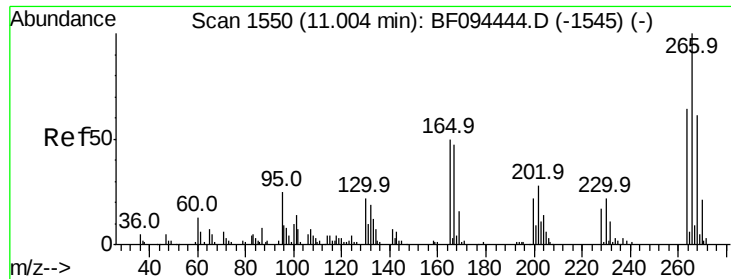


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

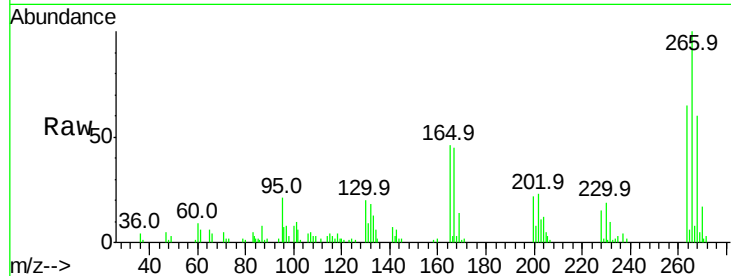




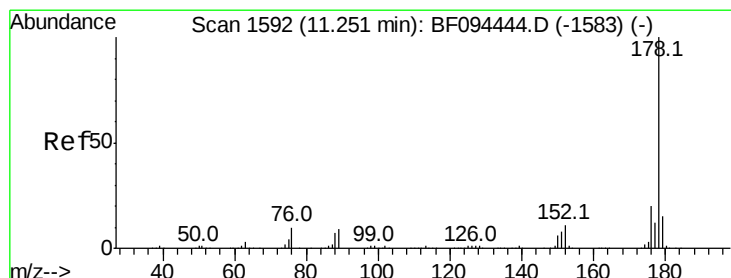
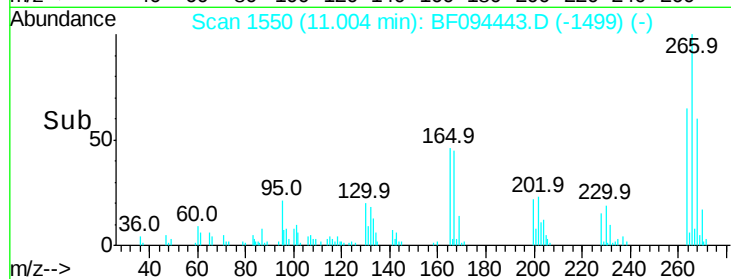
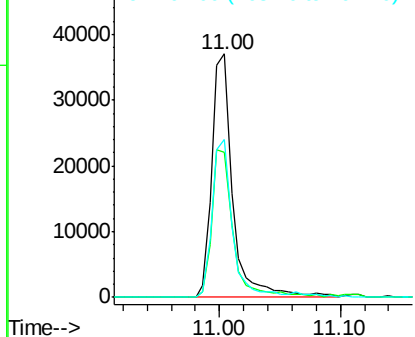
#69
 Pentachlorophenol
 Concen: 15.18 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 44043
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 64.6 51.7 77.5

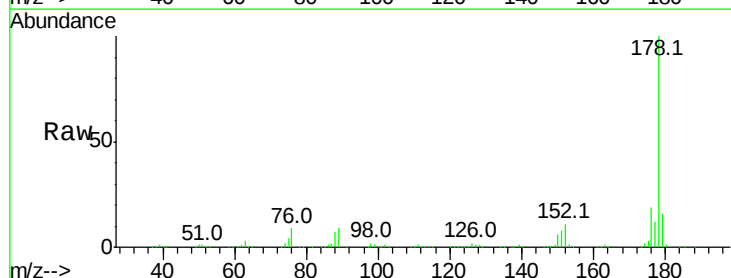


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

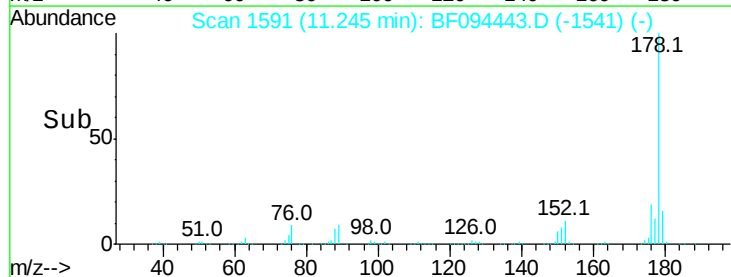
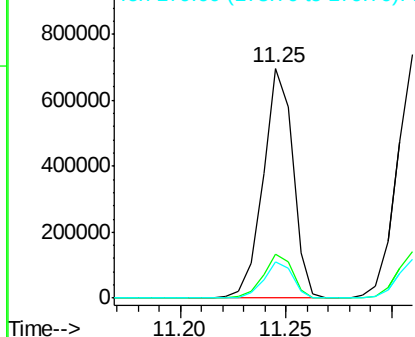


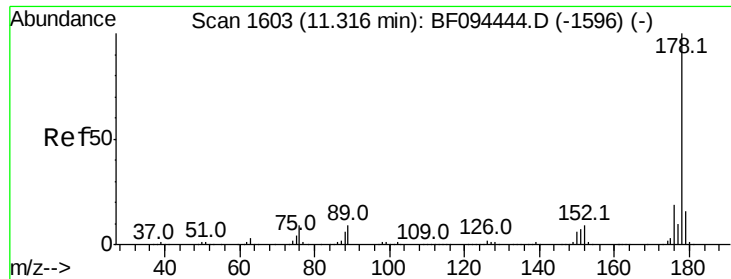
#70
 Phenanthrene
 Concen: 26.27 ng
 RT: 11.25 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:178 Resp: 684095
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.7 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

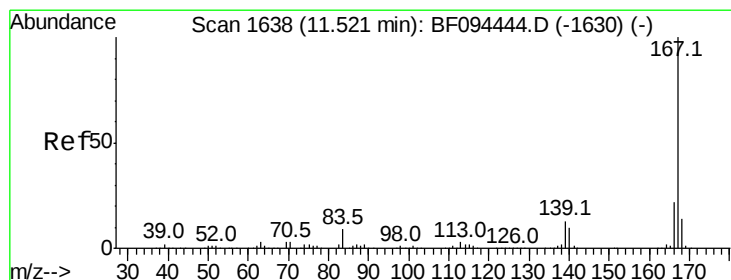
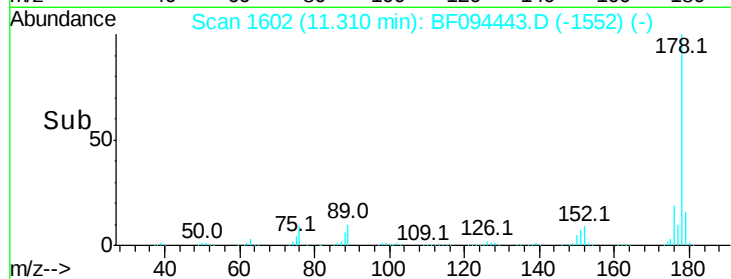
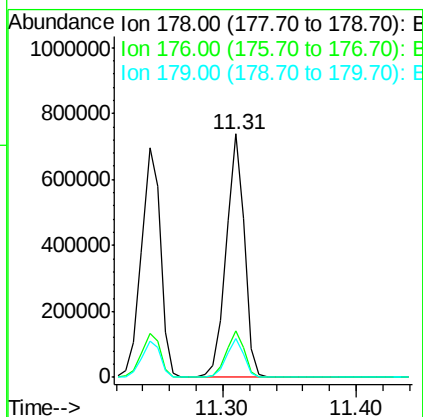
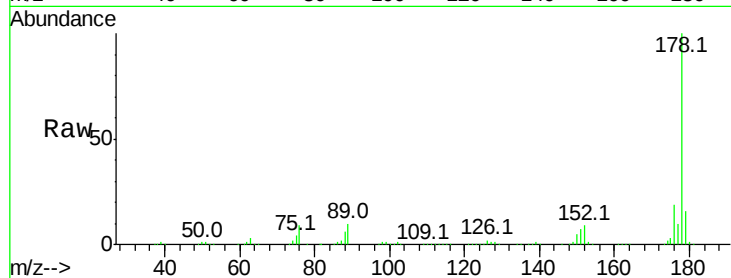




#71
 Anthracene
 Concen: 26.57 ng
 RT: 11.31 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

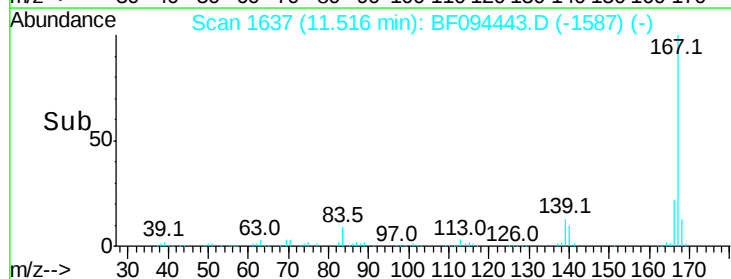
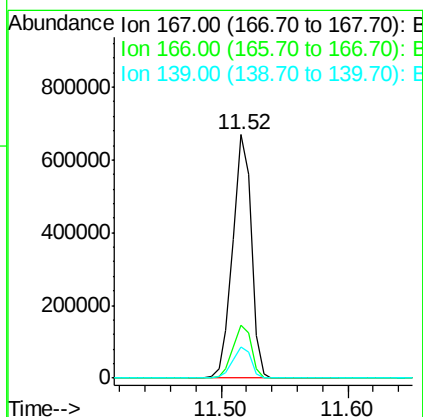
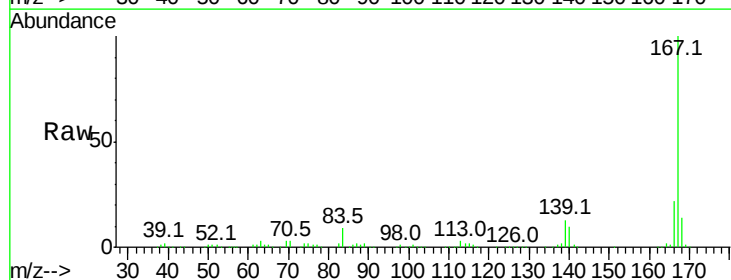
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

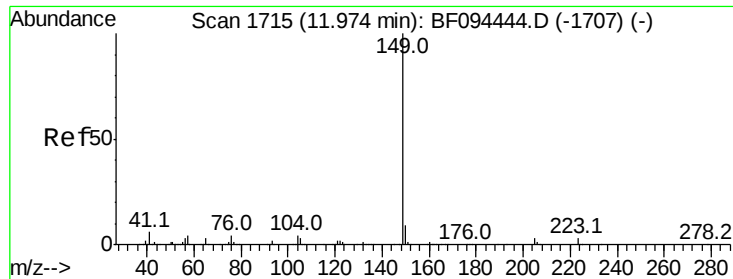
Tot Ion:178 Resp: 712283
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 16.0 12.7 19.1



#72
 Carbazole
 Concen: 24.54 ng
 RT: 11.52 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:167 Resp: 674666
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 12.9 11.7 17.5

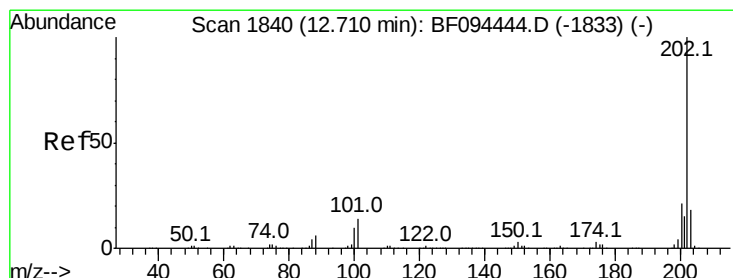
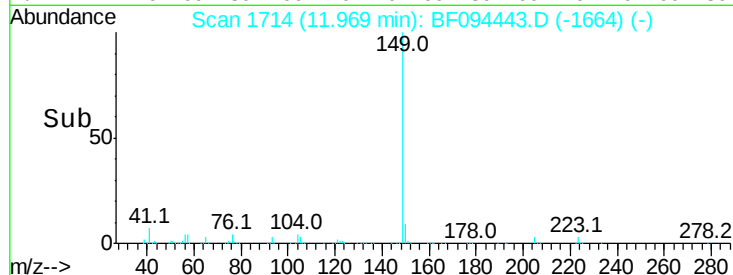
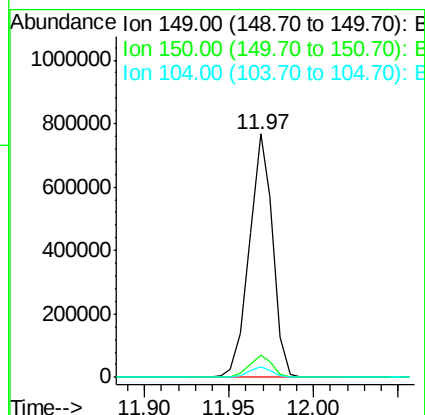
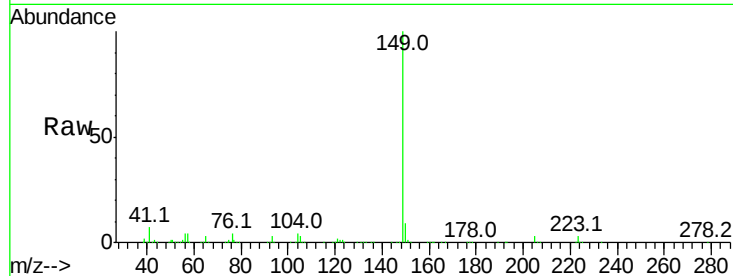




#73
Di-n-butylphthalate
Concen: 25.92 ng
RT: 11.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

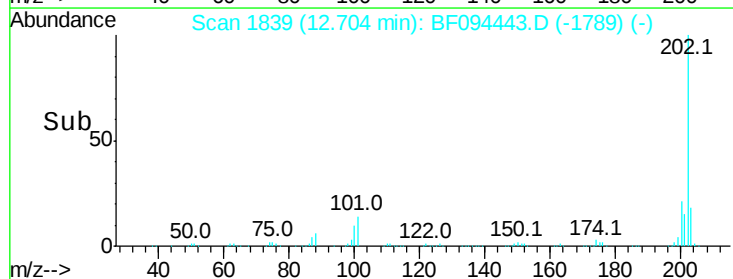
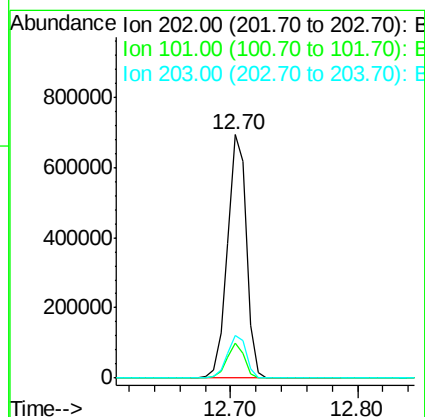
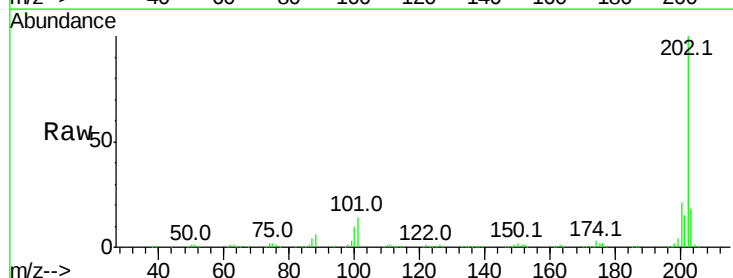
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

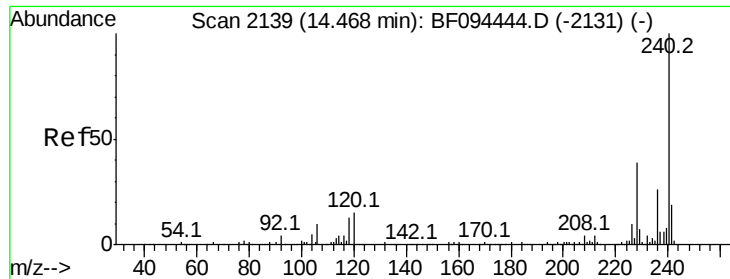
Tot Ion:149 Resp: 741134
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 26.85 ng
RT: 12.70 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:202 Resp: 715806
Ion Ratio Lower Upper
202 100
101 14.1 0.0 33.2
203 17.5 0.0 38.1

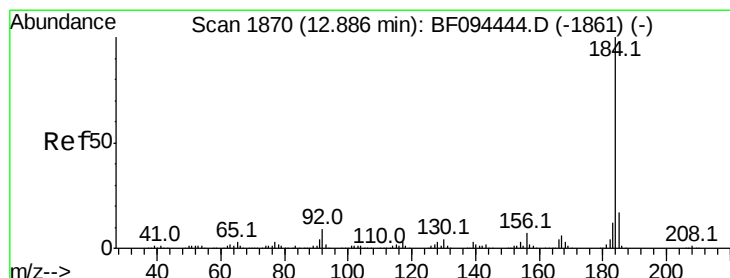
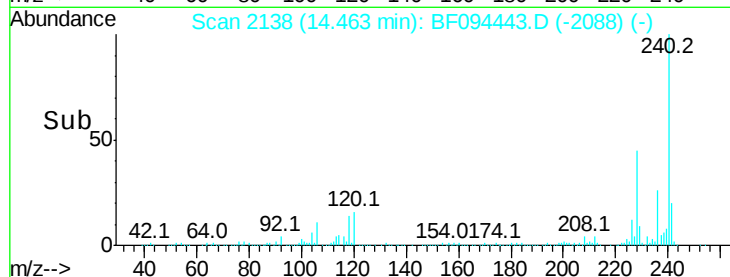
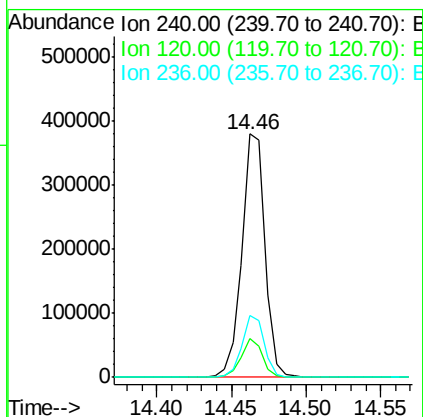
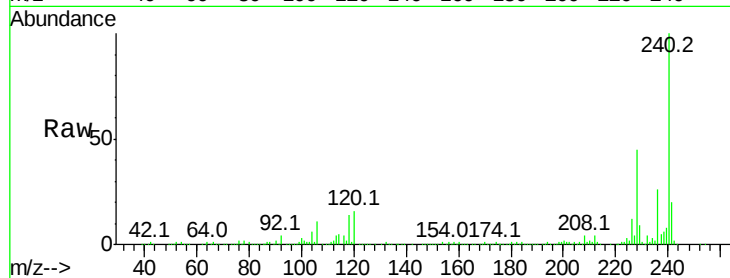




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.46 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

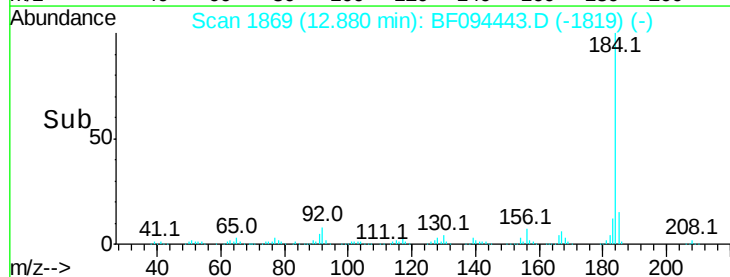
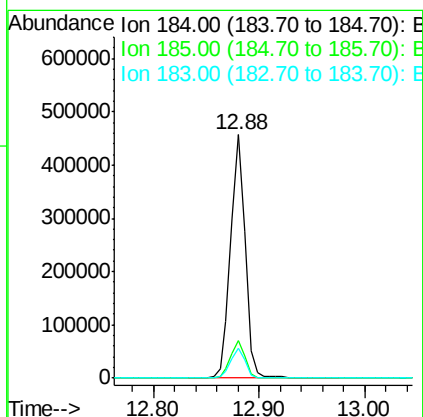
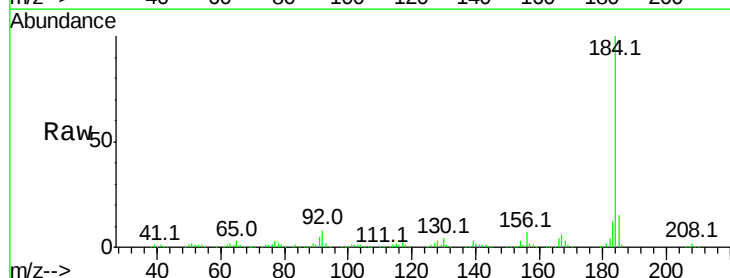
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

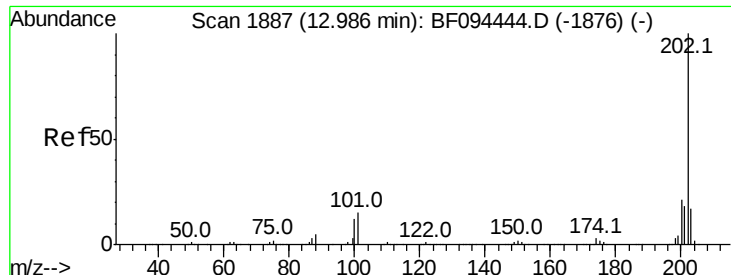
Tot Ion:240 Resp: 407055
 Ion Ratio Lower Upper
 240 100
 120 16.0 5.8 8.8#
 236 25.6 20.5 30.7



#76
 Benzidine
 Concen: 27.19 ng
 RT: 12.88 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:184 Resp: 438017
 Ion Ratio Lower Upper
 184 100
 185 15.3 15.5 23.3#
 183 12.1 9.8 14.6

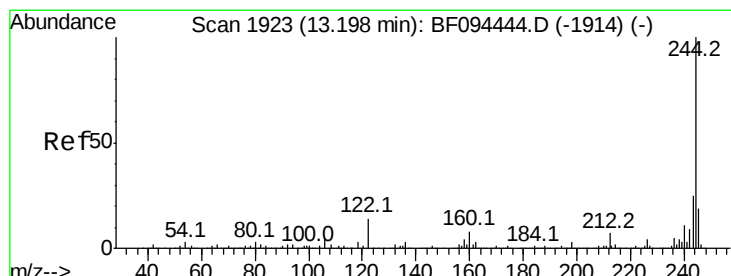
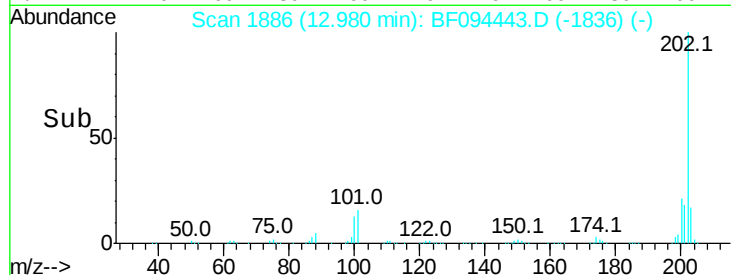
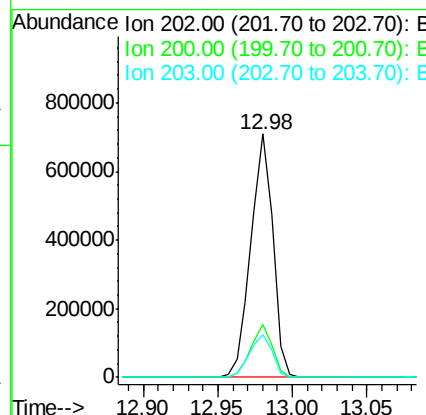
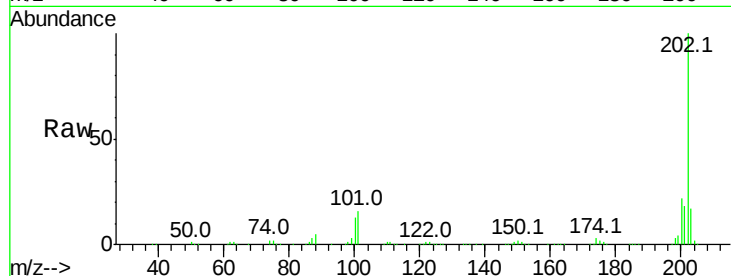




#77
Pvrene
Concen: 24.58 ng
RT: 12.98 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

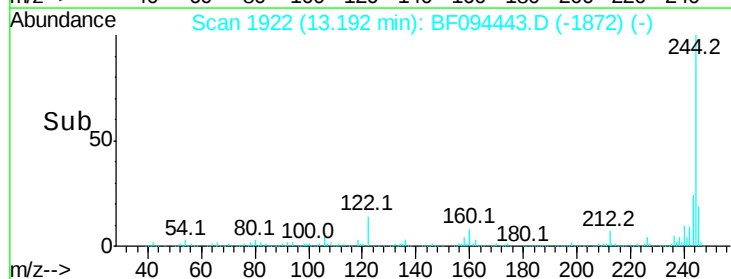
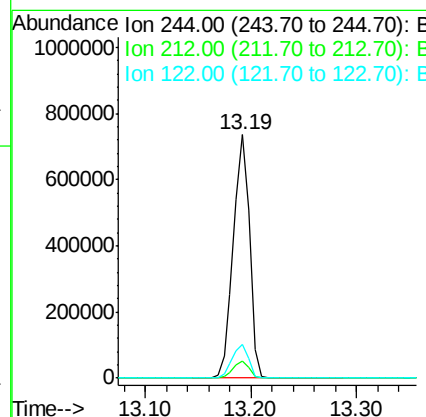
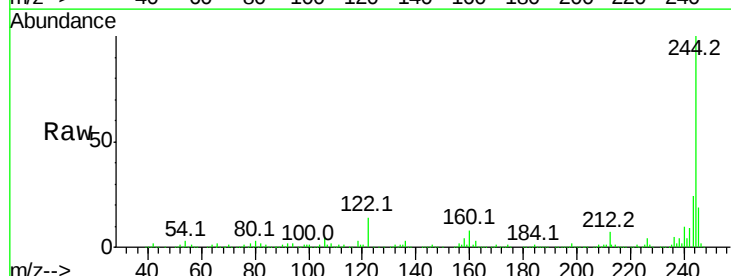
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

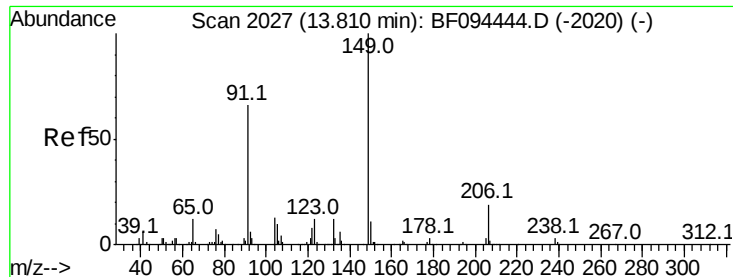
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.3	14.4	21.6



#78
Terphenyl-d14
Concen: 43.09 ng
RT: 13.19 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.9	10.3	15.5

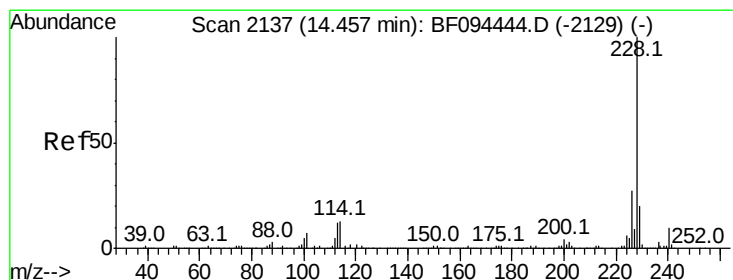
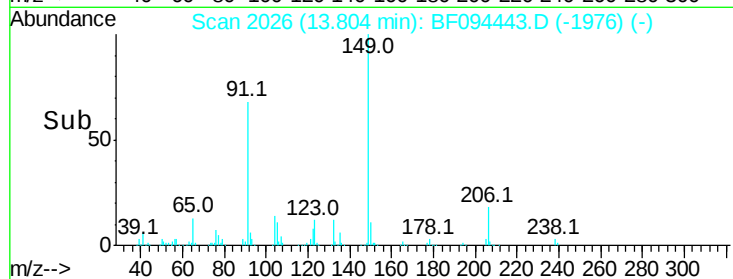
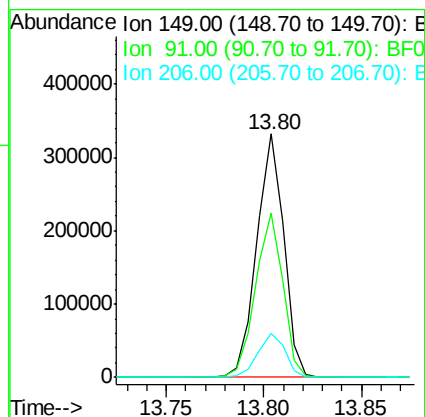
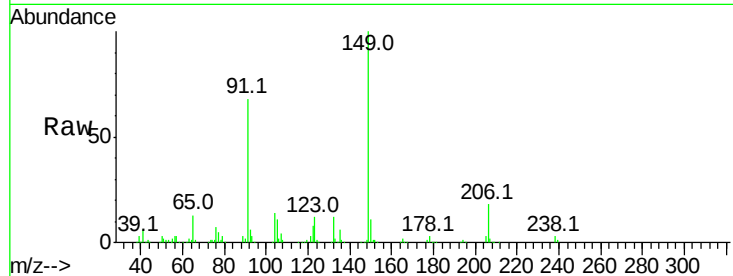




#79
Butylbenzylphthalate
Concen: 25.37 ng
RT: 13.80 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

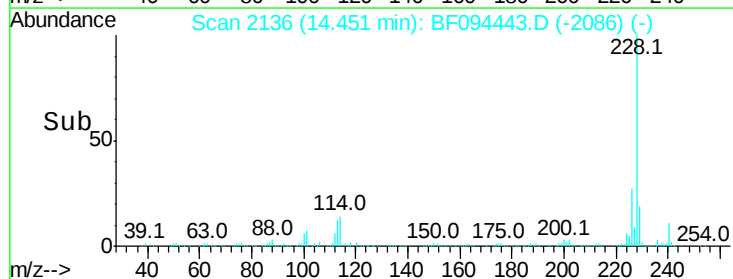
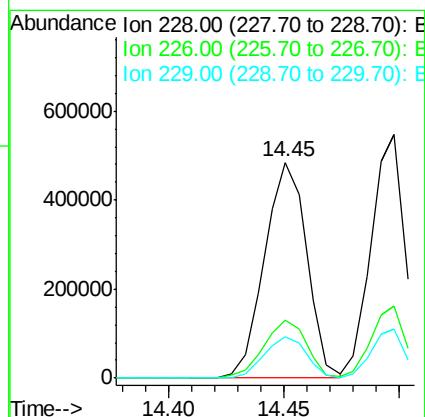
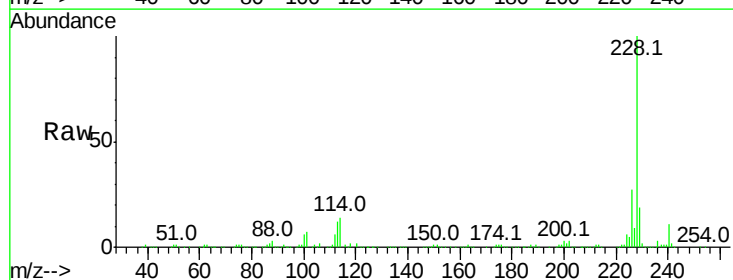
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

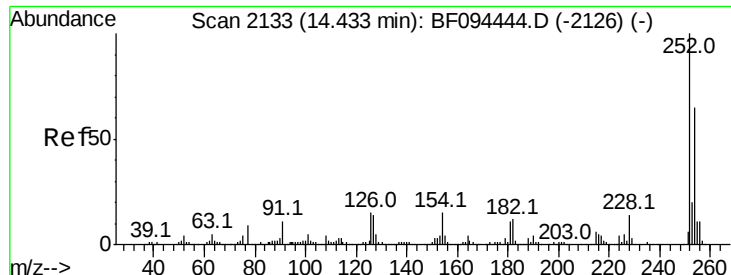
Tot Ion:149 Resp: 319288
Ion Ratio Lower Upper
149 100
91 67.6 45.0 67.4#
206 18.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 25.99 ng
RT: 14.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:228 Resp: 616802
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.4 16.3 24.5

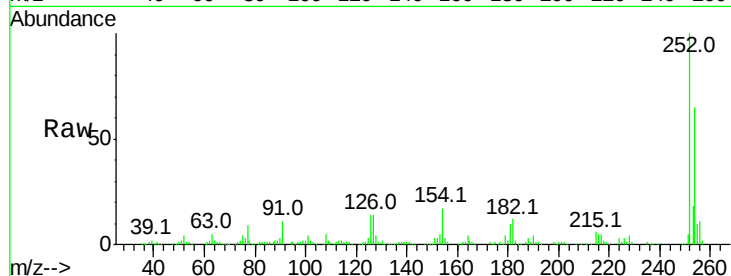




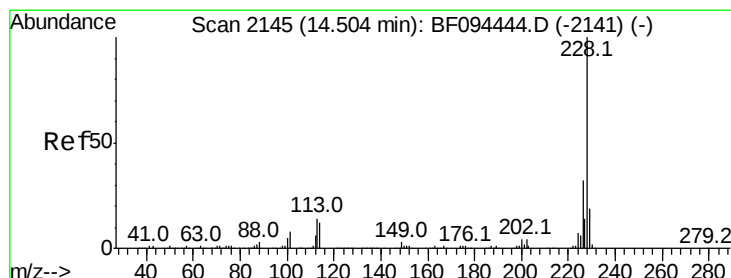
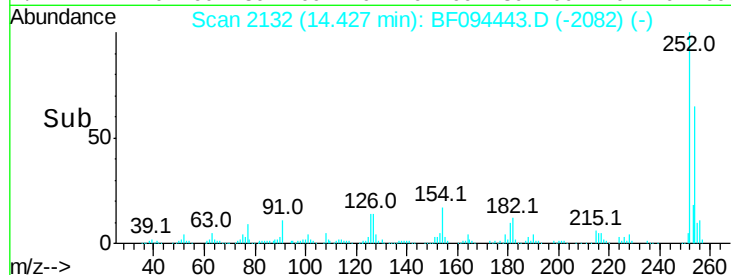
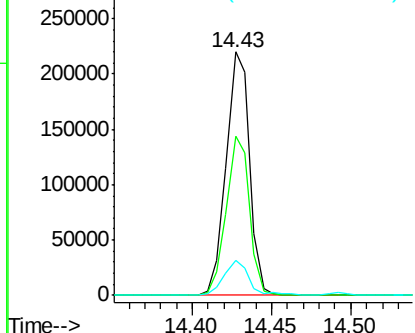
#81
 3,3'-Dichlorobenzidine
 Concen: 26.62 ng
 RT: 14.43 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:252 Resp: 225834
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.5 77.3
 126 14.3 15.8 23.8#

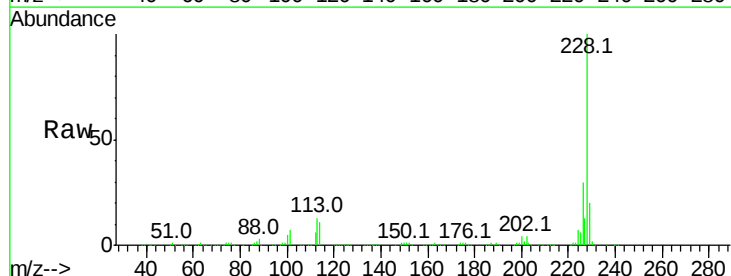


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

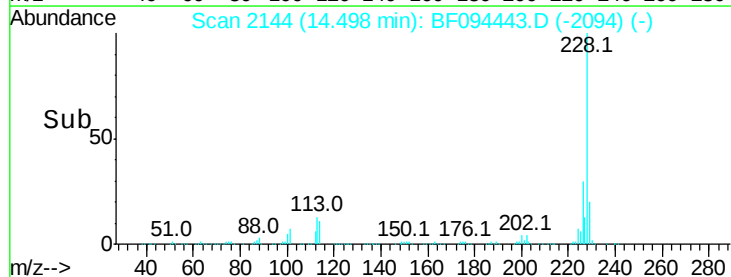
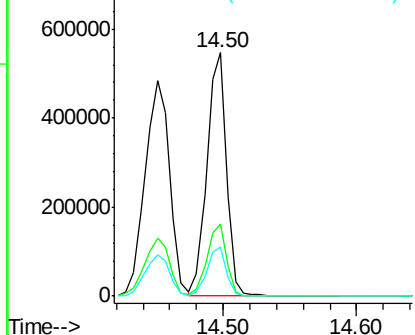


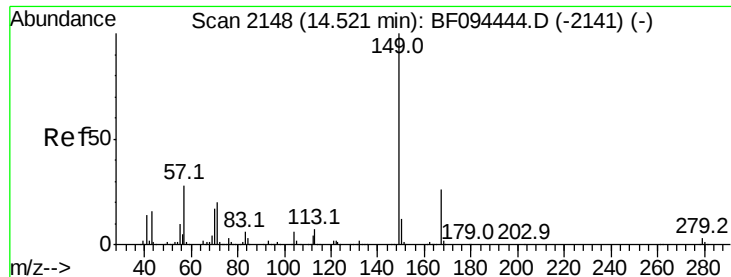
#82
 Chrysene
 Concen: 25.47 ng
 RT: 14.50 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:228 Resp: 561055
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 20.3 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: 25.21 ng

RT: 14.52 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

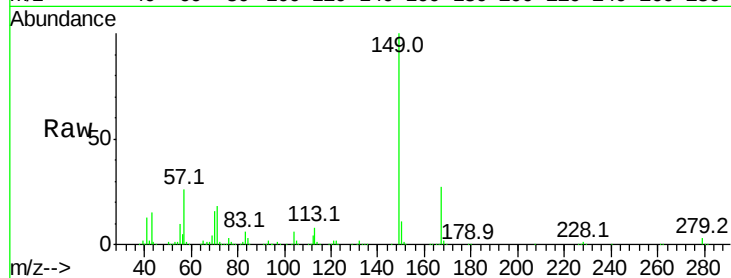
Tot Ion:149 Resp: 432842

Ion Ratio Lower Upper

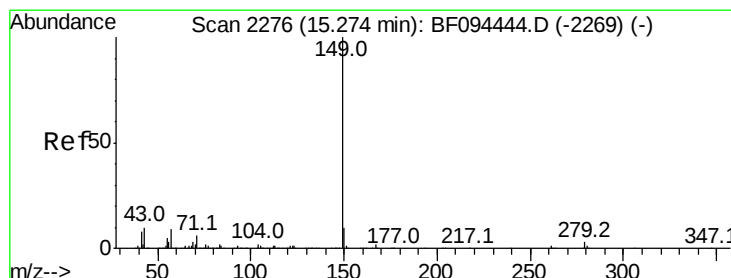
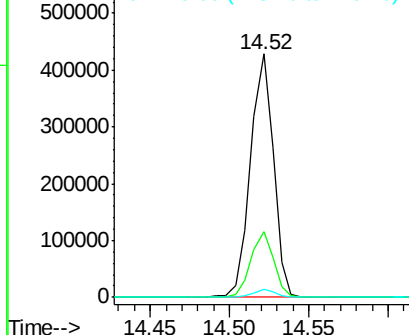
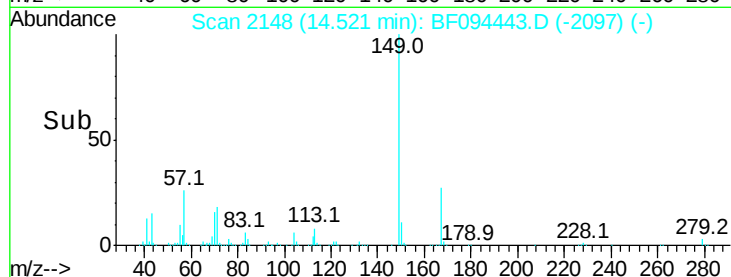
149 100

167 26.8 21.0 31.4

279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 25.46 ng

RT: 15.27 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

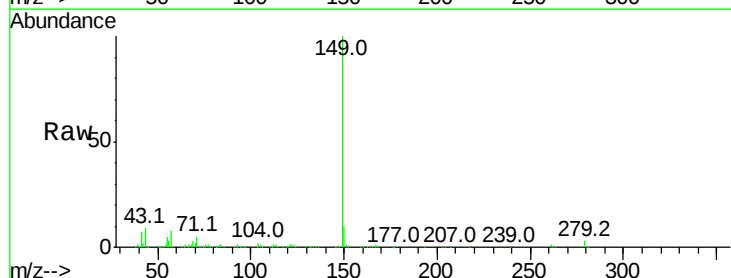
Tgt Ion:149 Resp: 730495

Ion Ratio Lower Upper

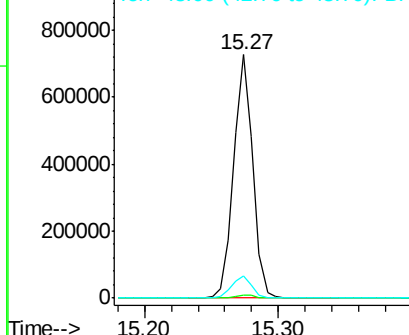
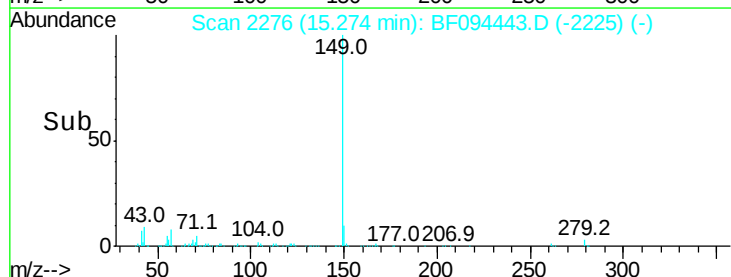
149 100

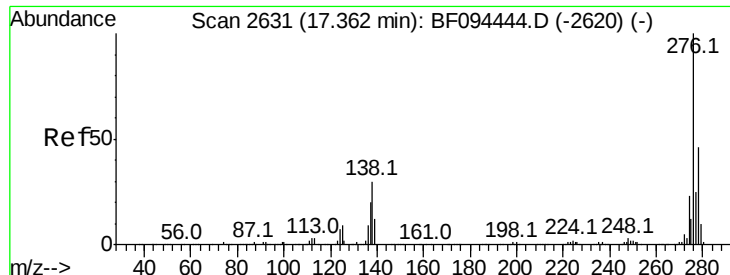
167 1.5 1.2 1.8

43 9.5 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.33 ng

RT: 17.35 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

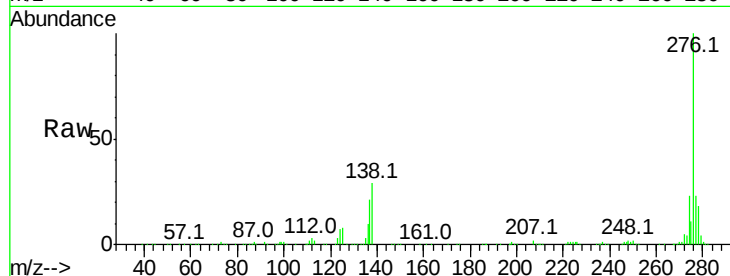
Tot Ion:276 Resp: 540489

Ion Ratio Lower Upper

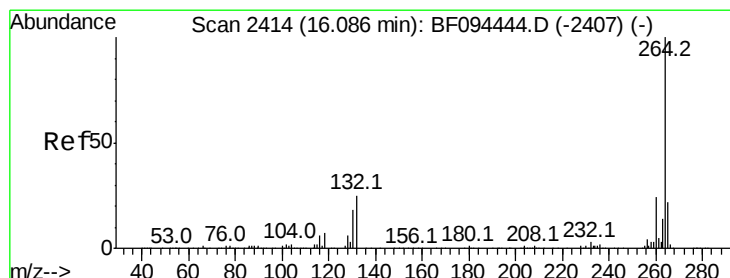
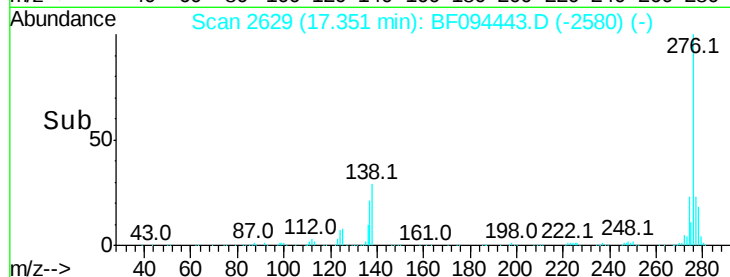
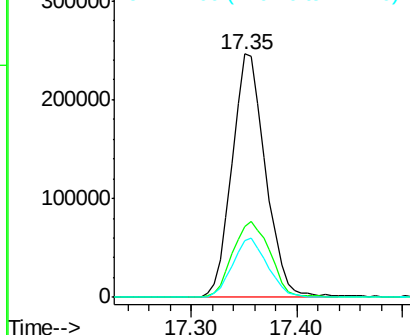
276 100

138 35.2 27.8 41.6

277 25.5 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: 16.09 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

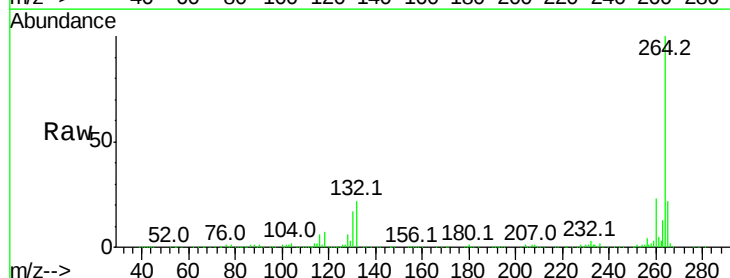
Tgt Ion:264 Resp: 368269

Ion Ratio Lower Upper

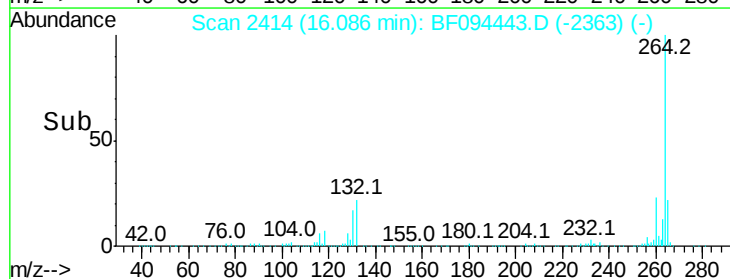
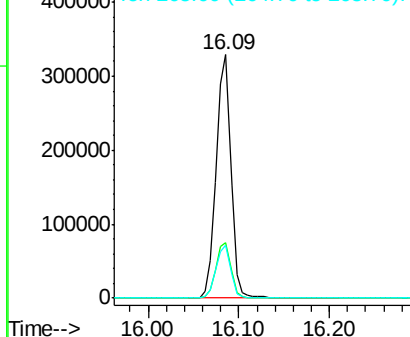
264 100

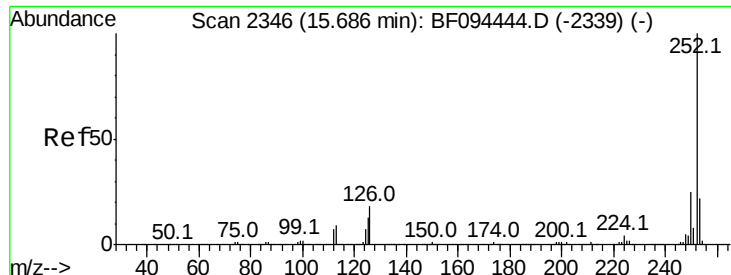
260 22.7 19.5 29.3

265 21.6 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

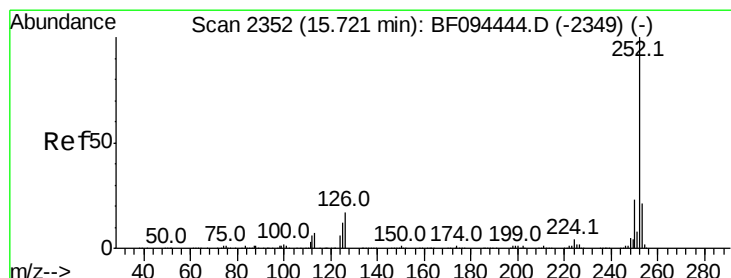
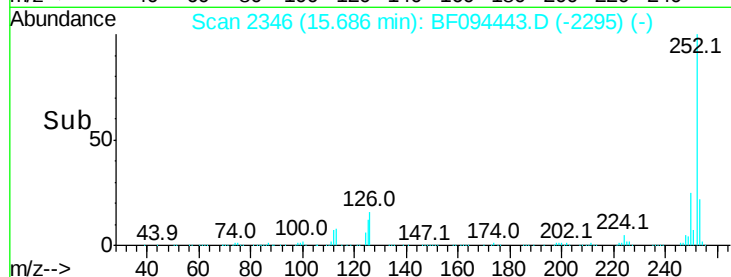
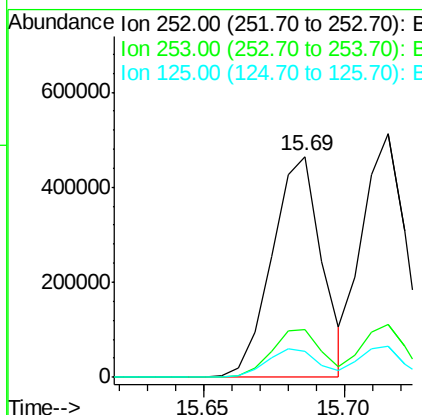
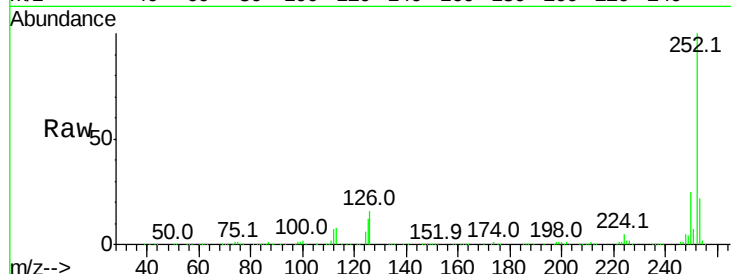




#87
Benzo(b)fluoranthene
Concen: 25.16 ng
RT: 15.69 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

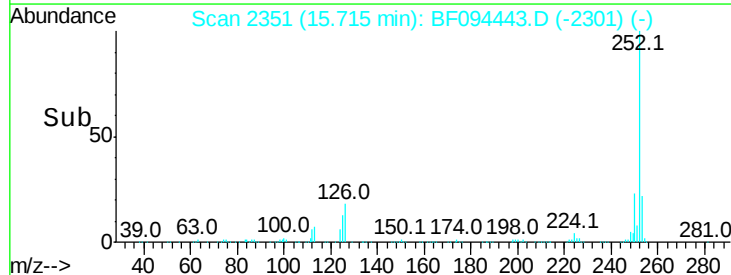
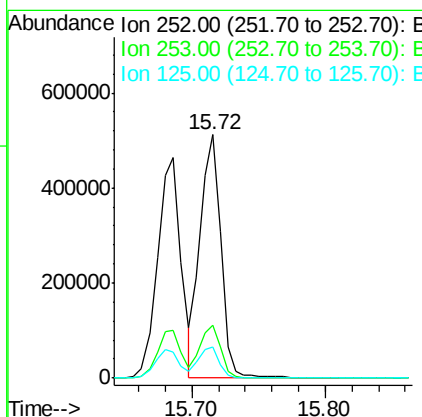
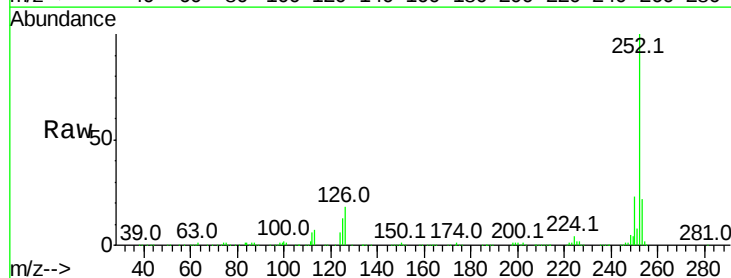
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

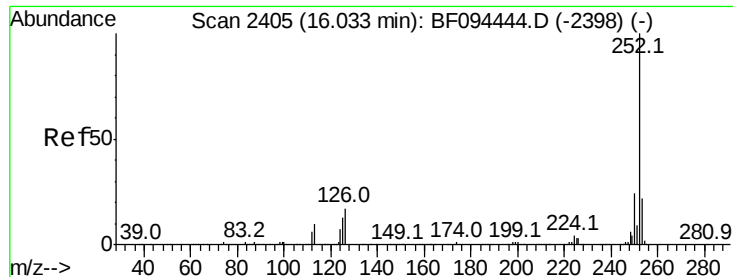
Tot Ion:252 Resp: 568007
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 12.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 24.92 ng
RT: 15.72 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:252 Resp: 550464
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 12.8 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 26.03 ng

RT: 16.03 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

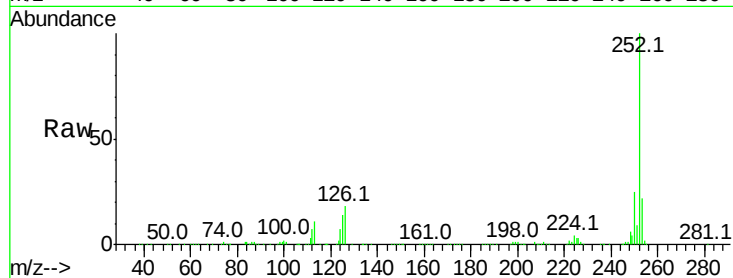
Tot Ion:252 Resp: 541107

Ion Ratio Lower Upper

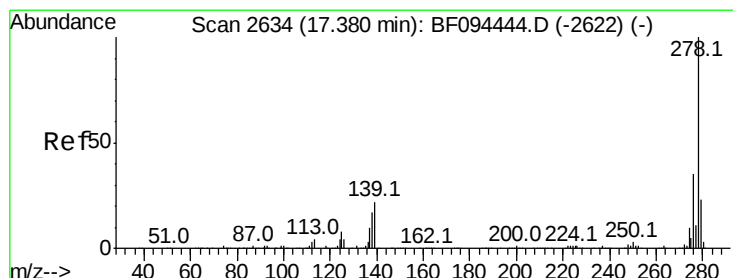
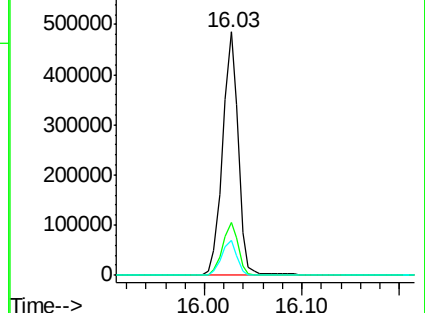
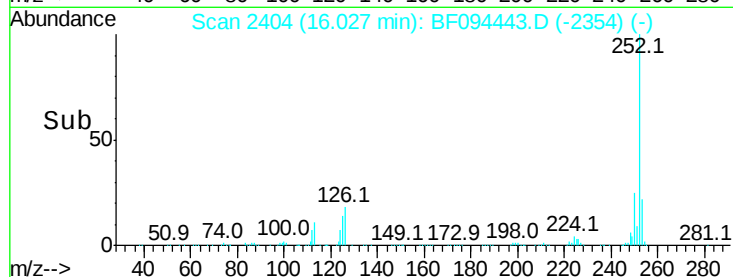
252 100

253 21.7 17.5 26.3

125 14.1 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: 25.65 ng

RT: 17.37 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

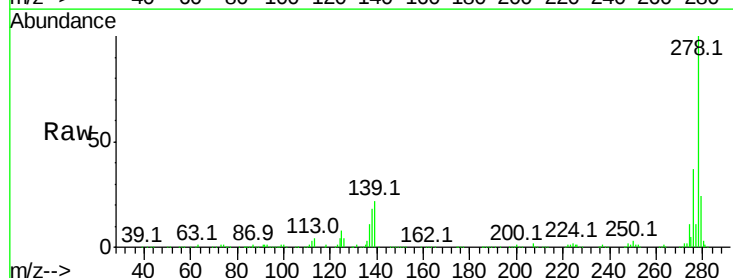
Tgt Ion:278 Resp: 451591

Ion Ratio Lower Upper

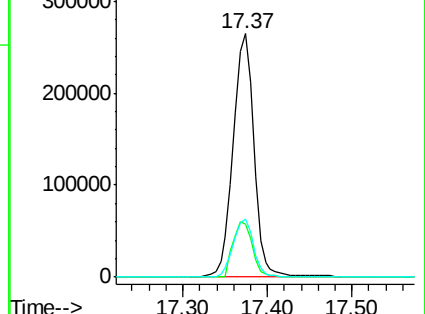
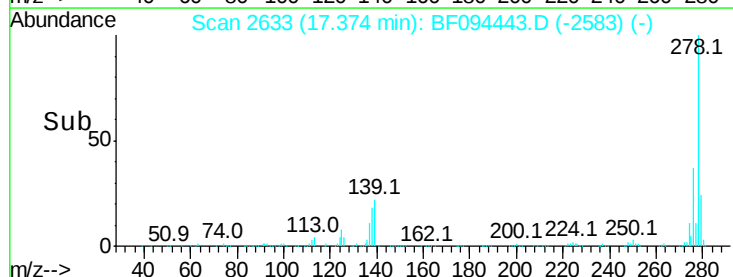
278 100

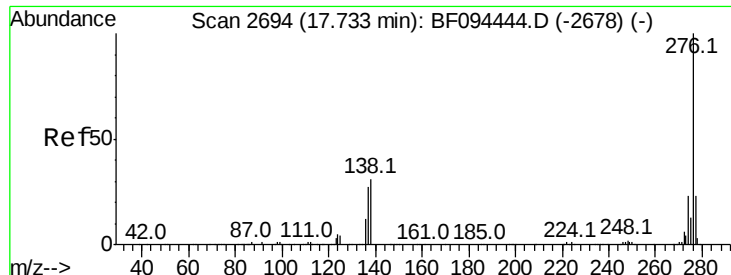
139 21.9 16.6 24.8

279 23.6 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: 25.69 ng

RT: 17.73 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

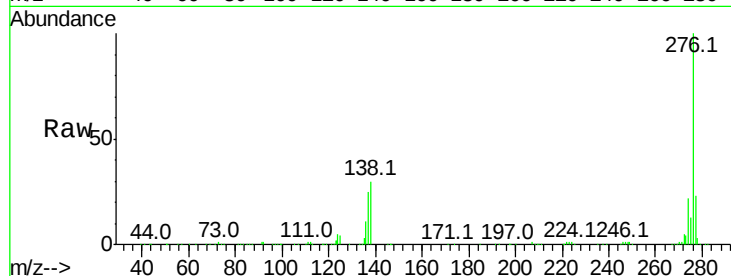
Tot Ion: 276 Resp: 455814

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 29.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

