

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094444.D
 Acq On : 17 Apr 2017 12:44
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 17 13:48:31 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	147438	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	585986	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	264555	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	464462	20.00	ng	0.00
75) Chrysene-d12	14.47	240	389488	20.00	ng	0.00
86) Perylene-d12	16.09	264	345023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.30	112	699779	80.16	ng	0.00
7) Phenol-d6	5.39	99	812782	75.27	ng	0.00
23) Nitrobenzene-d5	6.42	82	756674	73.69	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	165470	79.15	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1379154	79.51	ng	0.00
78) Terphenyl-d14	13.20	244	1139337	65.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	205313	48.96	ng	97
3) Pyridine	2.58	79	477281	41.76	ng	97
4) n-Nitrosodimethylamine	2.55	42	188223	40.02	ng	91
6) Aniline	5.39	93	540638	35.99	ng	93
8) 2-Chlorophenol	5.53	128	400713	41.76	ng	95
9) Benzaldehyde	5.26	77	312590	42.87	ng	99
10) Phenol	5.40	94	497577	40.49	ng	93
11) bis(2-Chloroethyl)ether	5.47	93	372105	38.75	ng	96
12) 1,3-Dichlorobenzene	5.69	146	438568	40.75	ng	100
13) 1,4-Dichlorobenzene	5.78	146	445780	40.89	ng	96
14) 1,2-Dichlorobenzene	5.96	146	404973	40.34	ng	96
15) Benzyl Alcohol	5.94	79	309695	39.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	482641	32.61	ng	73
17) 2-Methylphenol	6.09	107	311922	37.96	ng	# 92
18) Hexachloroethane	6.35	117	153573	40.08	ng	# 85
19) n-Nitroso-di-n-propylamine	6.25	70	274637	39.57	ng	98
20) 3+4-Methylphenols	6.27	107	430410	43.25	ng	# 62
22) Acetophenone	6.24	105	561137	42.97	ng	# 86
24) Nitrobenzene	6.44	77	402336	39.73	ng	93
25) Isophorone	6.73	82	698773	38.73	ng	# 94
26) 2-Nitrophenol	6.81	139	218378	45.22	ng	95
27) 2,4-Dimethylphenol	6.89	122	347476	41.76	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	449216	37.75	ng	99
29) 2,4-Dichlorophenol	7.12	162	328696	42.25	ng	97
30) 1,2,4-Trichlorobenzene	7.20	180	329449	41.11	ng	96
31) Naphthalene	7.29	128	1101714	39.10	ng	99
32) Benzoic acid	7.07	122	184378	33.28	ng	91
33) 4-Chloroaniline	7.36	127	471993	41.33	ng	96
34) Hexachlorobutadiene	7.45	225	166348	40.48	ng	99
35) Caprolactam	7.82	113	101254	40.81	ng	97
36) 4-Chloro-3-methylphenol	7.99	107	338586	41.65	ng	91
37) 2-Methylnaphthalene	8.13	142	762855	40.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	294822	40.74	ng	100
40) Hexachlorocyclopentadiene	8.33	237	126051	37.22	ng	99

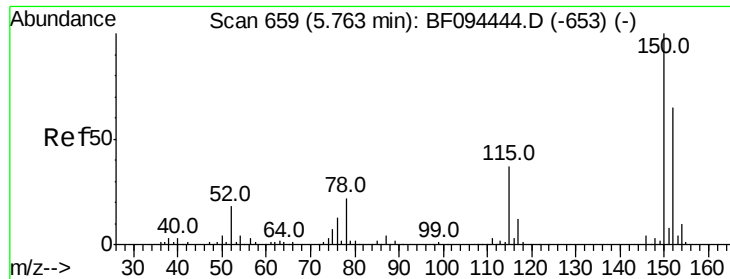
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	210212	41.05	nq	96
43) 2,4,5-Trichlorophenol	8.55	196	217500	39.26	nq	94
45) 1,1'-Biphenyl	8.70	154	852901	39.97	nq	97
46) 2-Chloronaphthalene	8.73	162	670352	40.13	nq	97
47) 2-Nitroaniline	8.86	65	199703	40.30	nq	# 86
48) Acenaphthylene	9.23	152	1052053	37.90	nq	98
49) Dimethylphthalate	9.10	163	773338	41.12	nq	99
50) 2,6-Dinitrotoluene	9.16	165	178146	41.32	nq	# 88
51) Acenaphthene	9.45	154	624048	38.52	nq	99
52) 3-Nitroaniline	9.37	138	203798	40.26	nq	88
53) 2,4-Dinitrophenol	9.50	184	85326	41.53	nq	# 75
54) Dibenzofuran	9.66	168	899126	40.78	nq	99
55) 4-Nitrophenol	9.62	139	136645	34.47	nq	# 74
56) 2,4-Dinitrotoluene	9.66	165	214243	39.56	nq	# 64
57) Fluorene	10.07	166	705339	38.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	156712	41.22	nq	96
59) Diethylphthalate	9.96	149	727846	39.16	nq	100
60) 4-Chlorophenyl-phenylether	10.08	204	298006	38.25	nq	95
61) 4-Nitroaniline	10.12	138	210279	43.29	nq	96
62) Azobenzene	10.28	77	714158	40.62	nq	95
64) 4,6-Dinitro-2-methylphenol	10.16	198	125315	44.06	nq	# 71
65) n-Nitrosodiphenylamine	10.23	169	631432	39.31	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	182493	39.95	nq	99
67) Hexachlorobenzene	10.75	284	182196	39.40	nq	# 86
68) Atrazine	10.91	200	190661	39.63	nq	94
69) Pentachlorophenol	11.00	266	75777	26.33	nq	98
70) Phenanthrene	11.25	178	1008788	39.04	nq	99
71) Anthracene	11.32	178	1065687	40.06	nq	99
72) Carbazole	11.52	167	995943	36.51	nq	98
73) Di-n-butylphthalate	11.97	149	1112958	39.23	nq	99
74) Fluoranthene	12.71	202	1065652	40.28	nq	99
76) Benzidine	12.89	184	654757	42.47	nq	96
77) Pyrene	12.99	202	1088627	38.51	nq	99
79) Butylbenzylphthalate	13.81	149	482454	40.06	nq	89
80) Benzo(a)anthracene	14.46	228	910837	40.10	nq	98
81) 3,3'-Dichlorobenzidine	14.43	252	330074	40.66	nq	# 97
82) Chrysene	14.50	228	813154	38.58	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	648455	39.46	nq	99
84) Di-n-octyl phthalate	15.27	149	1099784	40.06	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	759317	41.60	nq	99
87) Benzo(b)fluoranthene	15.69	252	853709	40.37	nq	99
88) Benzo(k)fluoranthene	15.72	252	774814	37.44	nq	# 94
89) Benzo(a)pyrene	16.03	252	779861	40.04	nq	99
90) Dibenzo(a,h)anthracene	17.38	278	622177	37.72	nq	97
91) Benzo(g,h,i)perylene	17.73	276	618985	37.24	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

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ClientSampleId :

SSTDICCC040

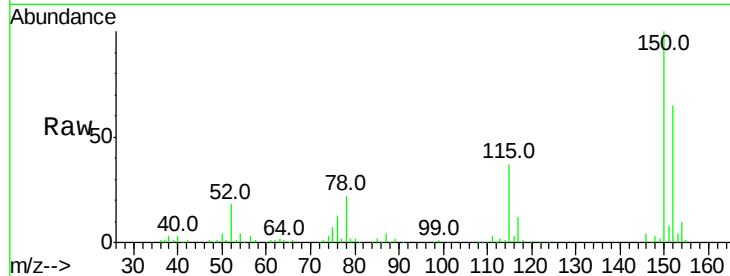
Tot Ion:152 Resp: 147438

Ion Ratio Lower Upper

152 100

150 153.6 126.2 189.2

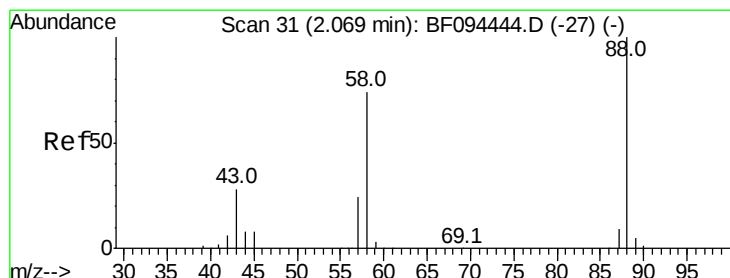
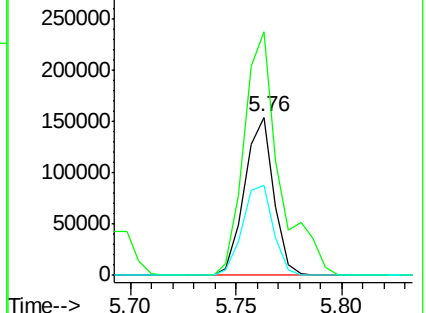
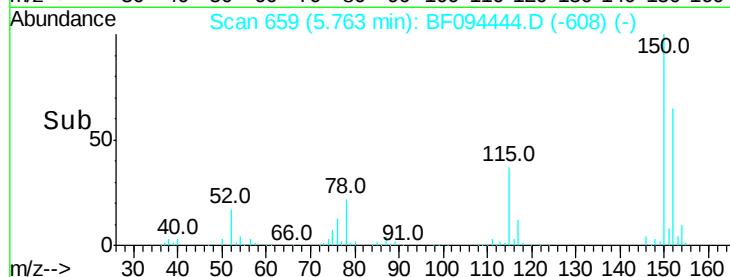
115 56.8 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 48.96 ng

RT: 2.07 min Scan# 31

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

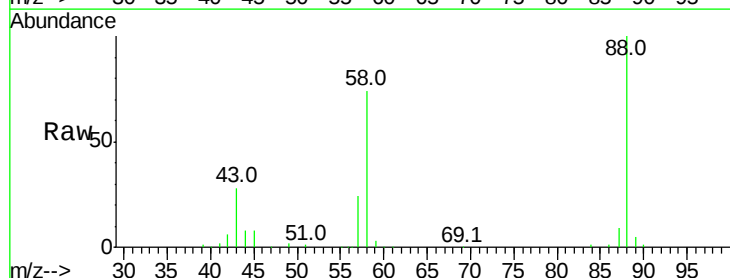
Tgt Ion: 88 Resp: 205313

Ion Ratio Lower Upper

88 100

58 73.5 61.4 92.0

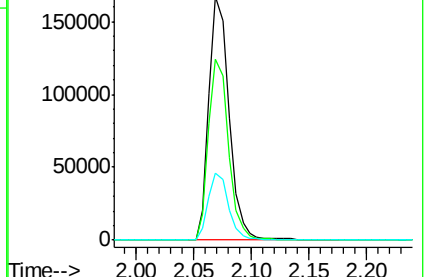
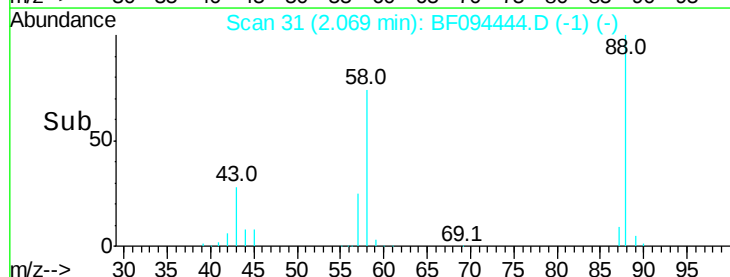
43 27.9 23.4 35.0

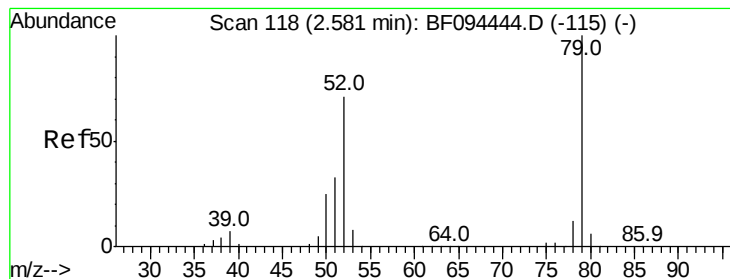


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.76 ng

RT: 2.58 min Scan# 118

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

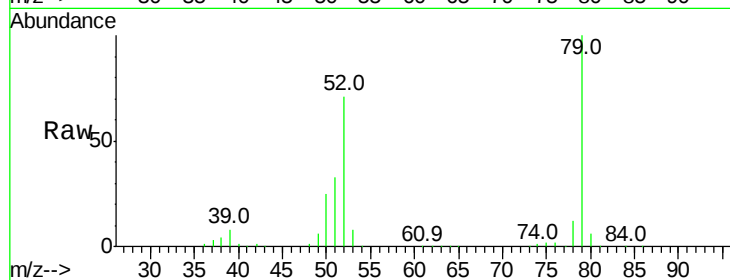
Tot Ion: 79 Resp: 477281

Ion Ratio Lower Upper

79 100

52 71.1 54.8 82.2

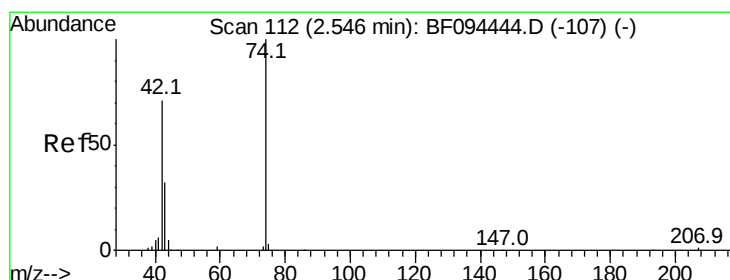
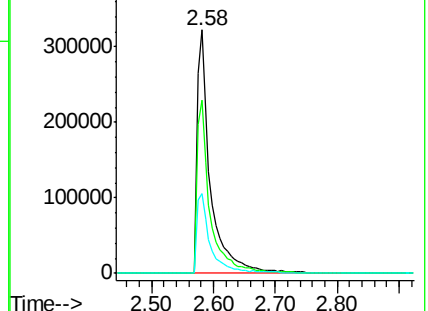
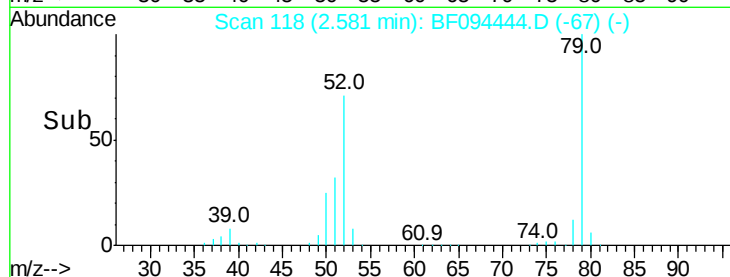
51 32.7 27.0 40.4



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: 40.02 ng

RT: 2.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

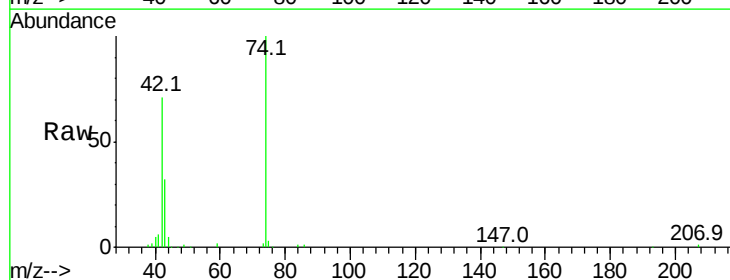
Tgt Ion: 42 Resp: 188223

Ion Ratio Lower Upper

42 100

74 141.1 103.9 155.9

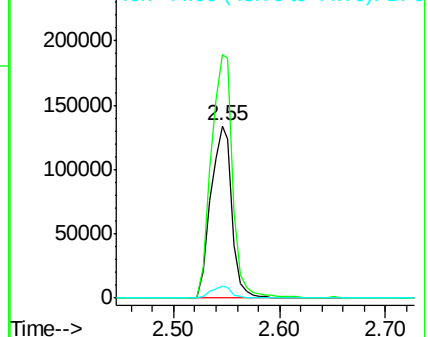
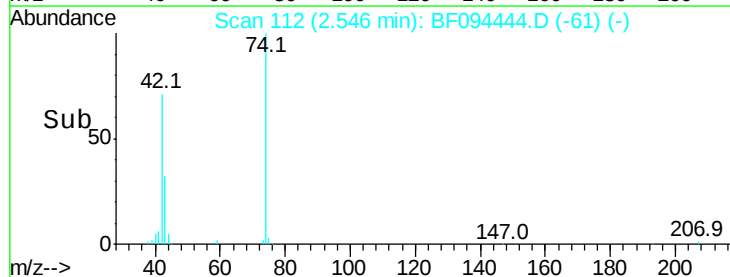
44 7.2 5.7 8.5



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: 80.16 ng

RT: 4.30 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

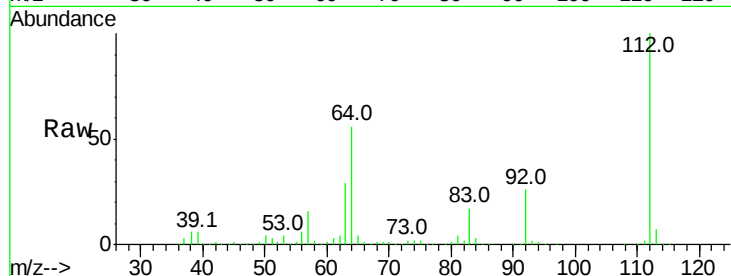
Tot Ion:112 Resp: 699779

Ion Ratio Lower Upper

112 100

64 56.4 46.0 69.0

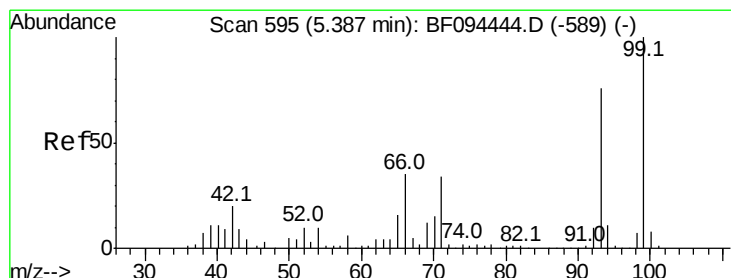
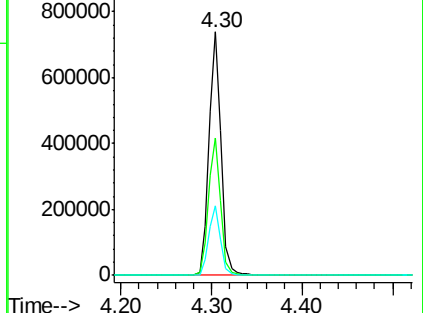
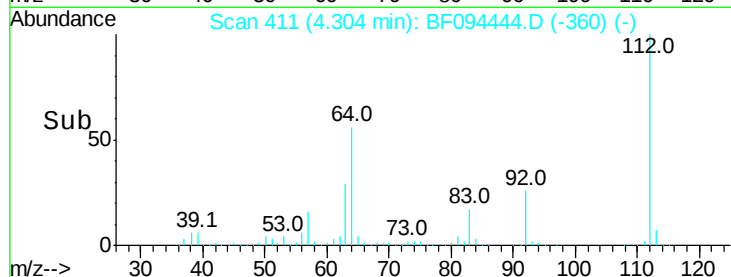
63 28.6 23.4 35.0



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: 35.99 ng

RT: 5.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

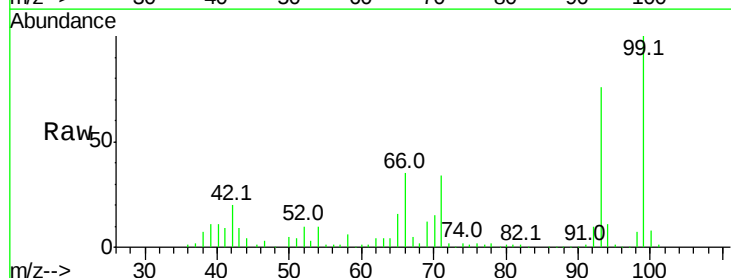
Tgt Ion: 93 Resp: 540638

Ion Ratio Lower Upper

93 100

66 46.6 32.9 49.3

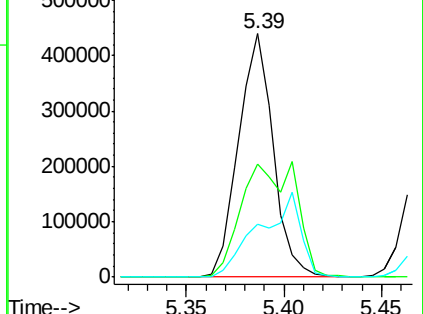
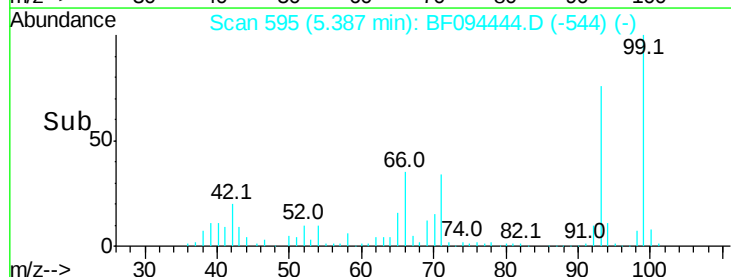
65 21.6 16.0 24.0

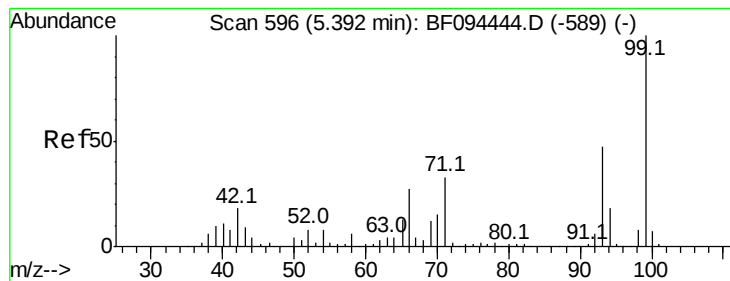


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.27 ng

RT: 5.39 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

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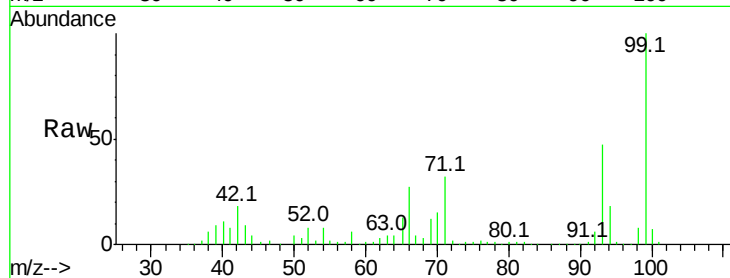
Tot Ion: 99 Resp: 812782

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

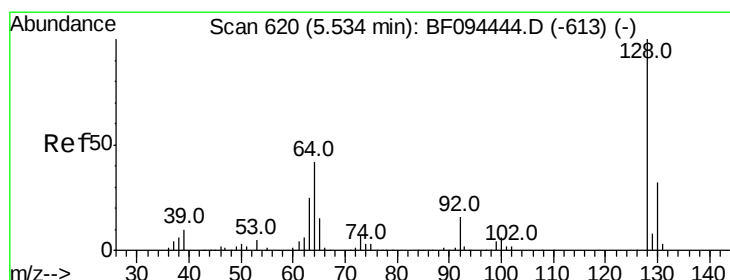
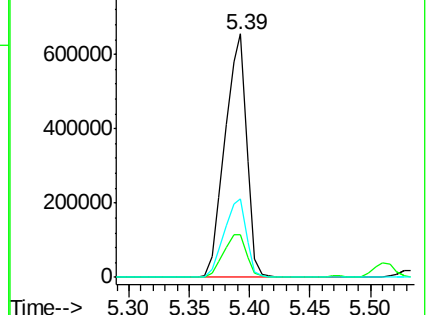
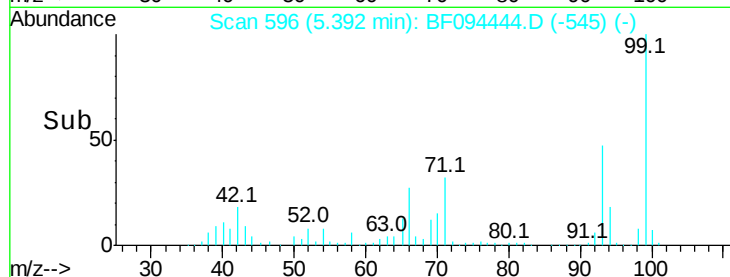
71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.76 ng

RT: 5.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

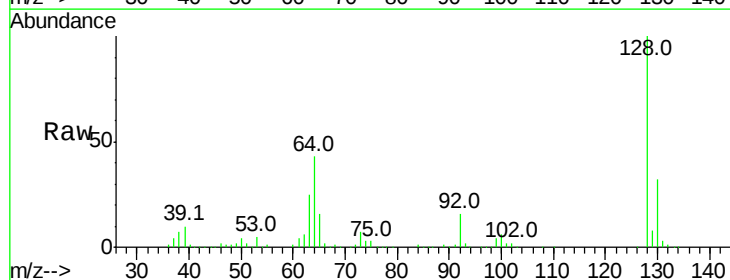
Tgt Ion: 128 Resp: 400713

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

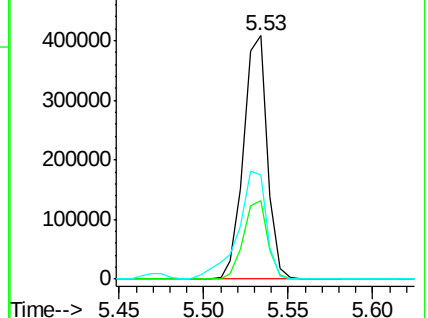
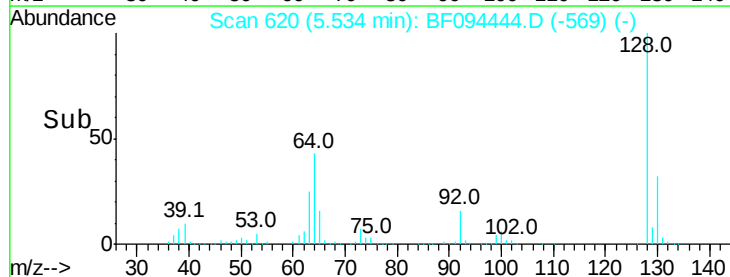
64 42.6 28.4 68.4

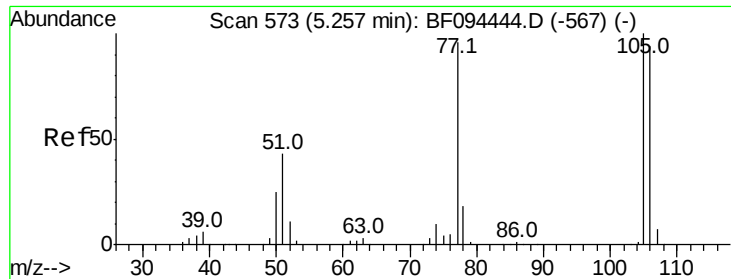


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

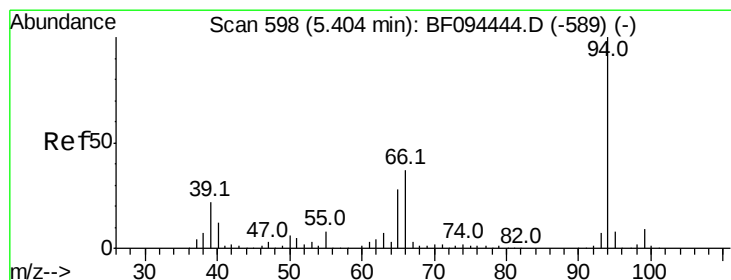
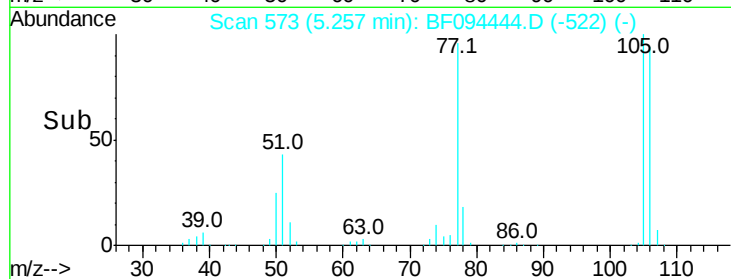
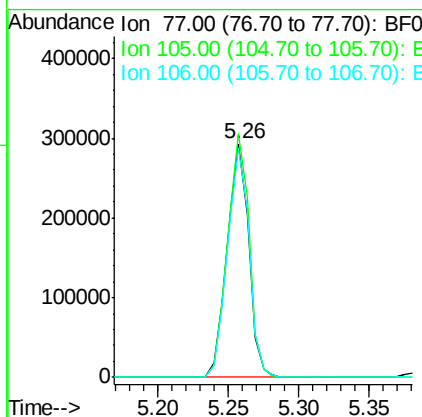
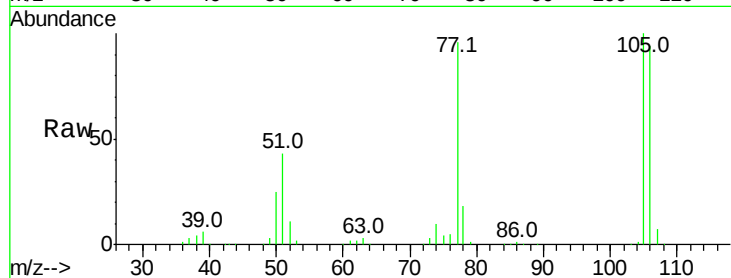




#9
Benzaldehyde
Concen: 42.87 ng
RT: 5.26 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

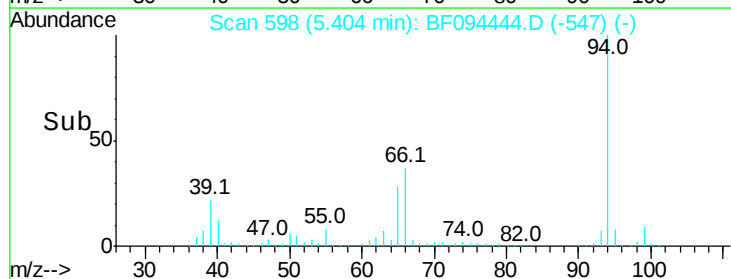
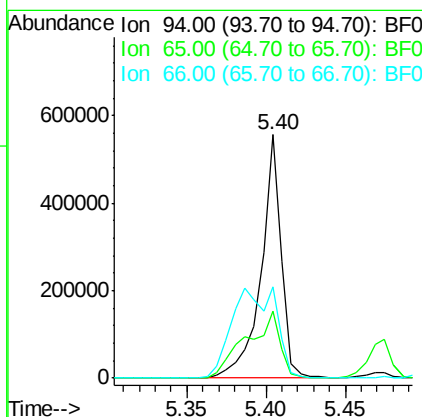
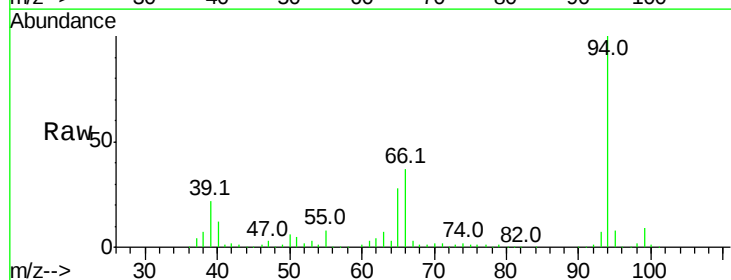
Instrument :
BNA_F
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Tot Ion: 77 Resp: 312590
Ion Ratio Lower Upper
77 100
105 104.2 83.8 123.8
106 98.2 79.1 119.1



#10
Phenol
Concen: 40.49 ng
RT: 5.40 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion: 94 Resp: 497577
Ion Ratio Lower Upper
94 100
65 27.5 9.9 49.9
66 37.5 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.75 ng

RT: 5.47 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

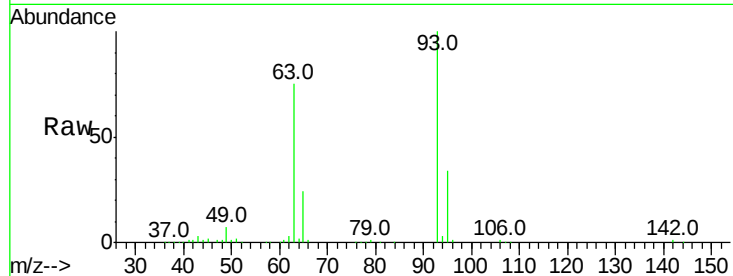
Tot Ion: 93 Resp: 372105

Ion Ratio Lower Upper

93 100

63 74.6 59.2 99.2

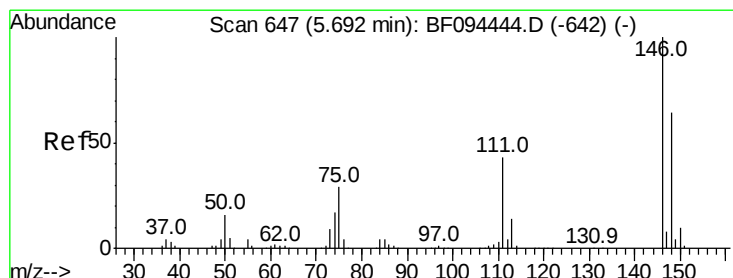
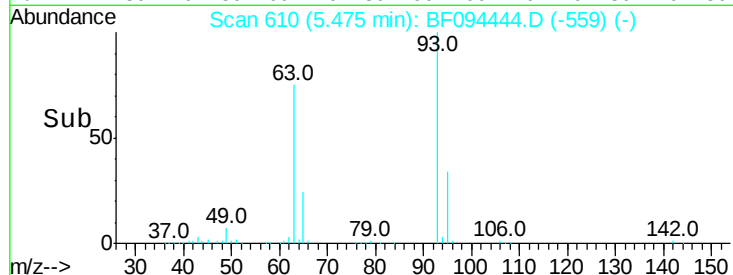
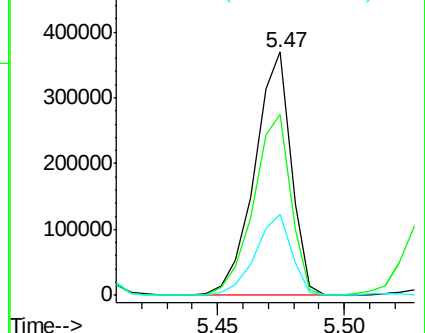
95 33.5 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.75 ng

RT: 5.69 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

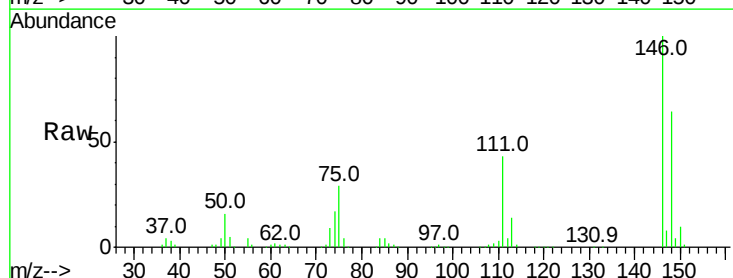
Tgt Ion: 146 Resp: 438568

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

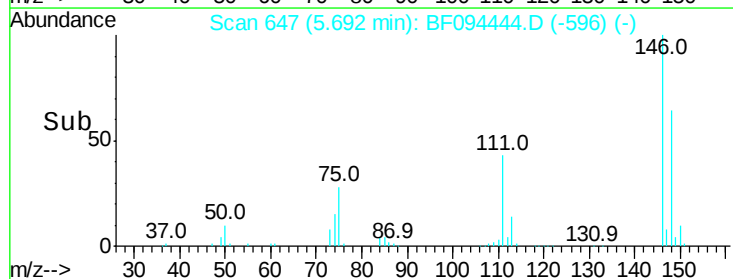
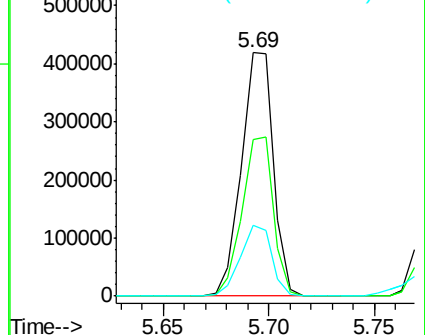
75 28.9 23.1 34.7

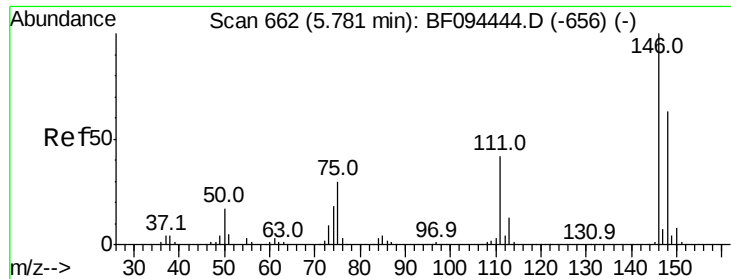


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

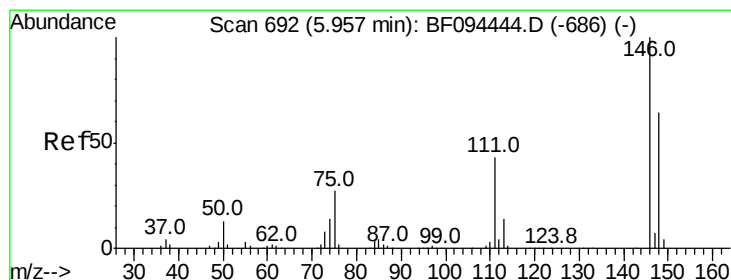
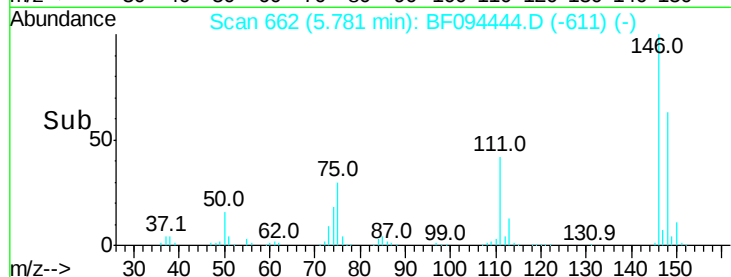
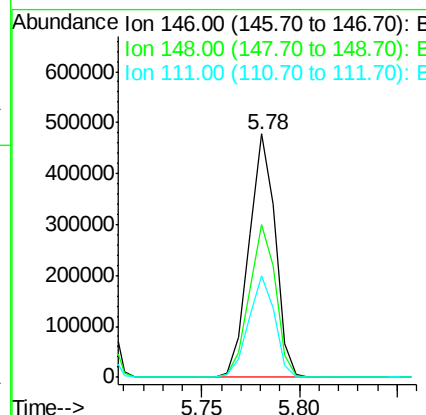
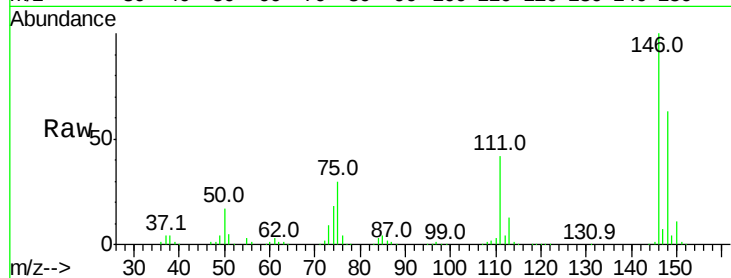




#13
 1,4-Dichlorobenzene
 Concen: 40.89 ng
 RT: 5.78 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

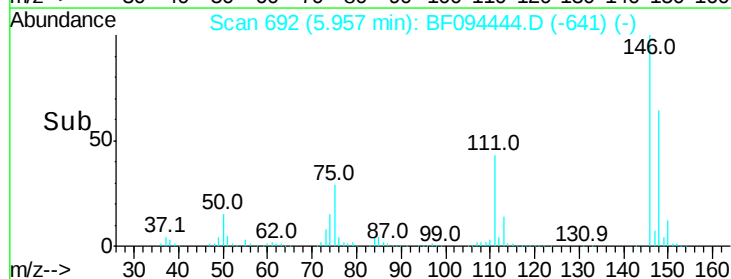
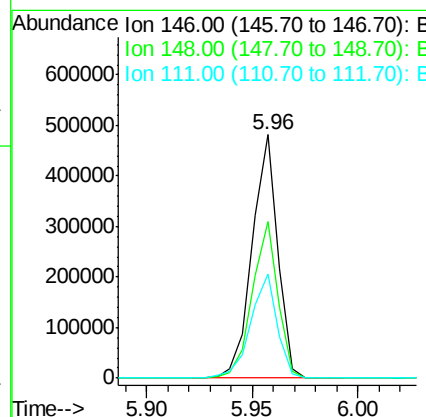
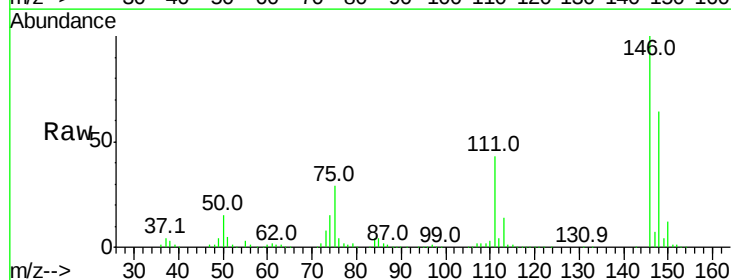
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

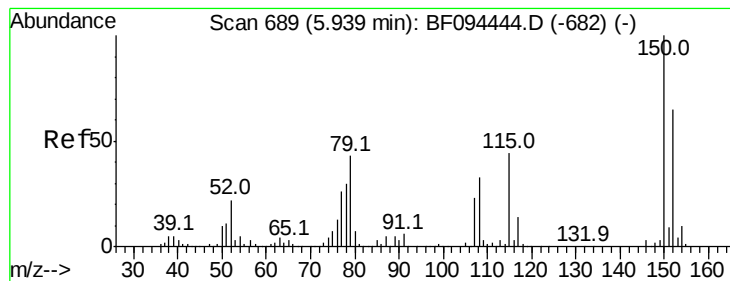
Tot Ion:146 Resp: 445780
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 41.8 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.34 ng
 RT: 5.96 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:146 Resp: 404973
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 42.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 39.18 ng

RT: 5.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

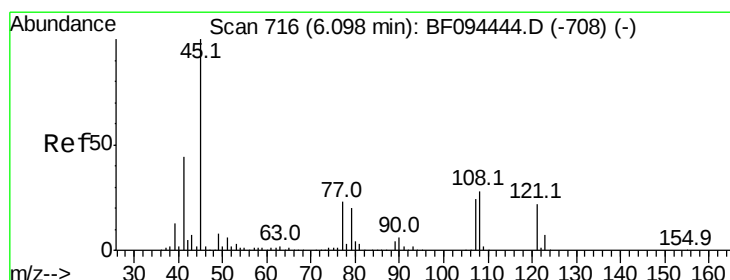
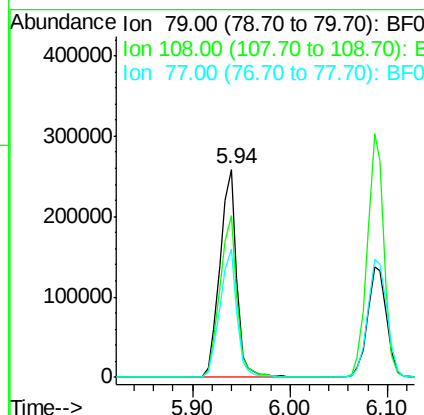
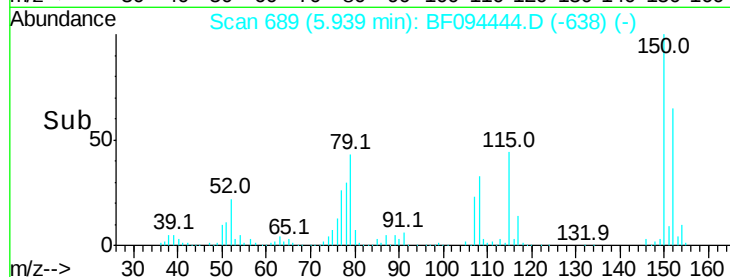
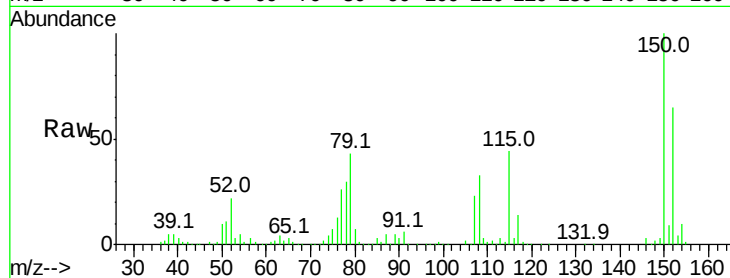
Tot Ion: 79 Resp: 309695

Ion Ratio Lower Upper

79 100

108 77.5 63.4 95.0

77 61.8 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.61 ng

RT: 6.10 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

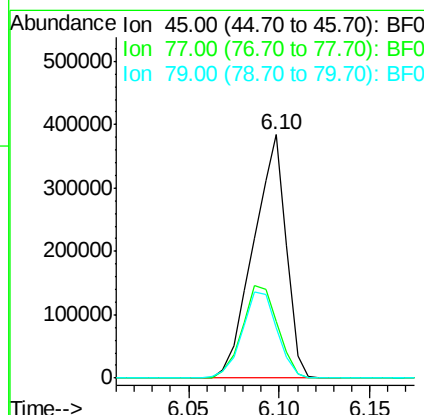
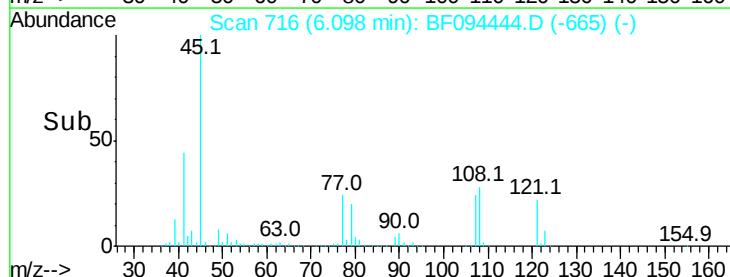
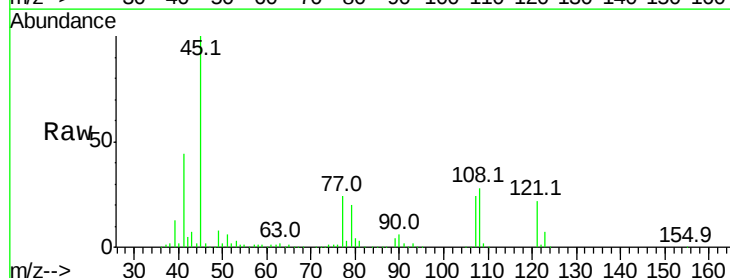
Tgt Ion: 45 Resp: 482641

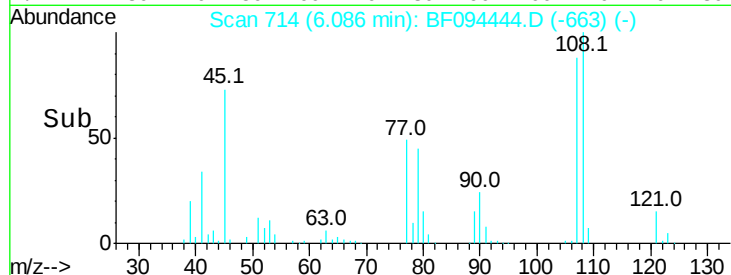
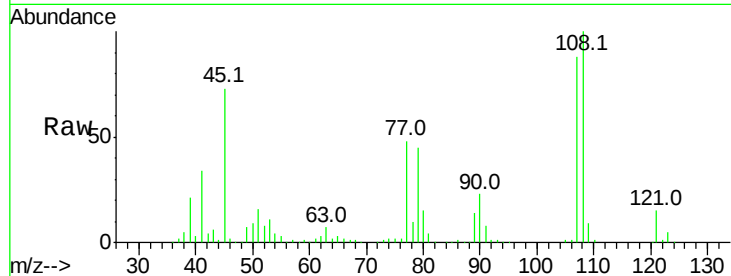
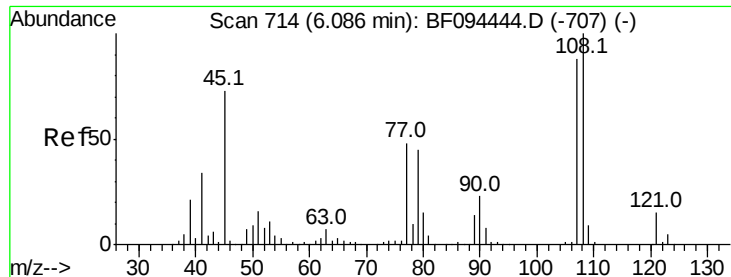
Ion Ratio Lower Upper

45 100

77 23.5 0.0 33.2

79 20.5 0.0 30.0

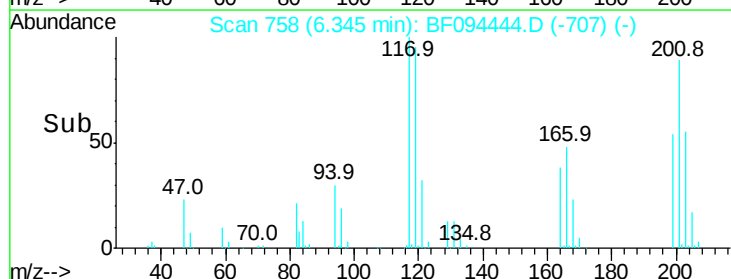
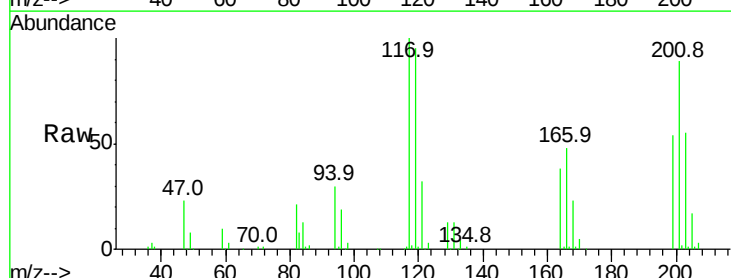
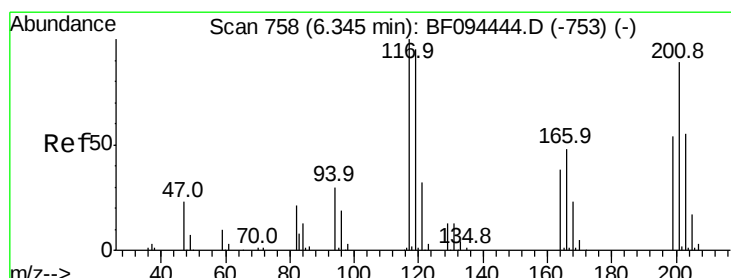
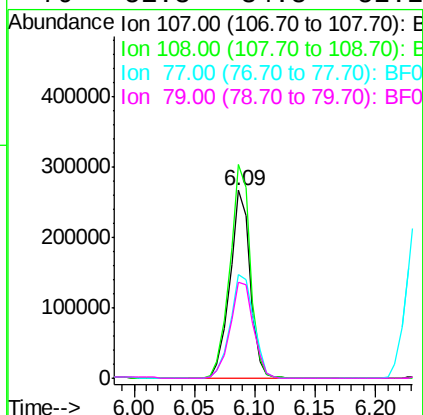




#17
2-Methylphenol
Concen: 37.96 ng
RT: 6.09 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

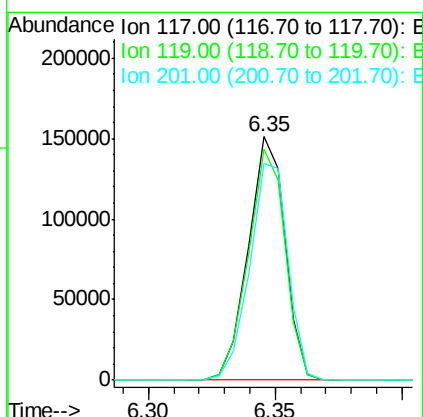
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

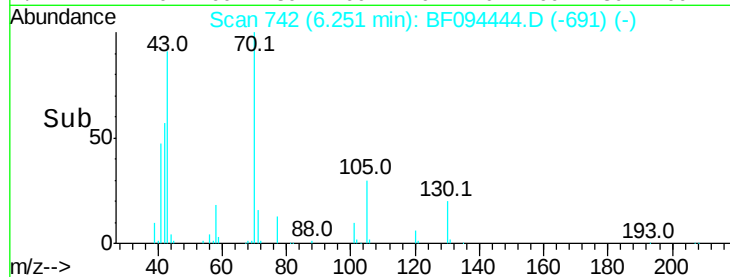
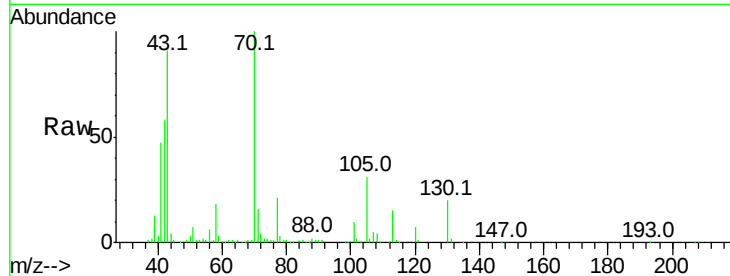
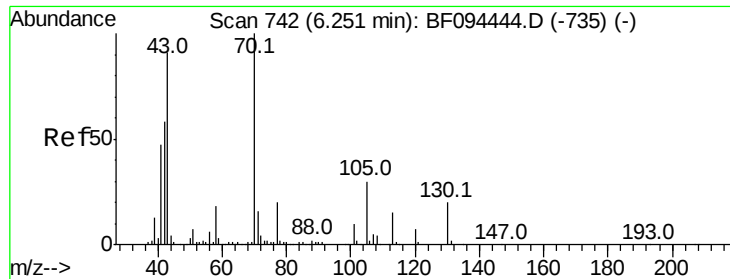
Tot Ion:107 Resp: 311922
Ion Ratio Lower Upper
107 100
108 113.6 93.4 140.0
77 55.0 35.8 53.6#
79 51.3 34.8 52.2



#18
Hexachloroethane
Concen: 40.08 ng
RT: 6.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion:117 Resp: 153573
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.0
201 88.9 94.6 141.8#

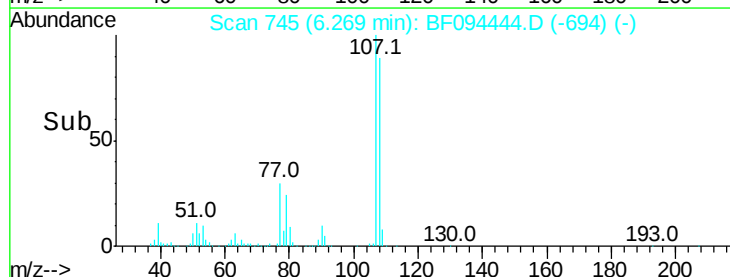
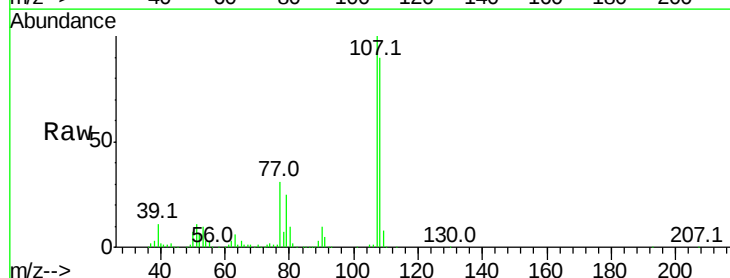
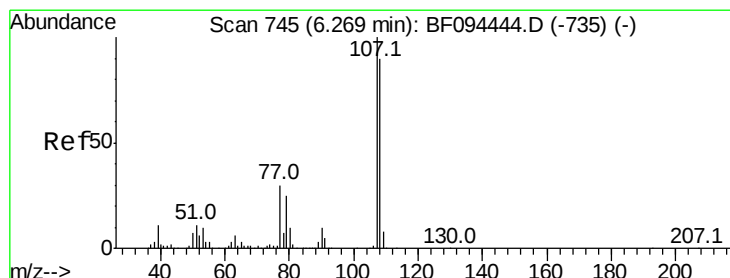
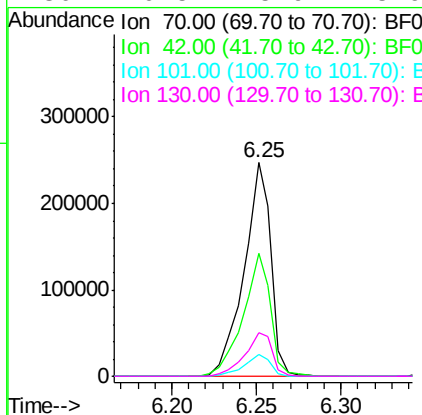




#19
n-Nitroso-di-n-propylamine
Concen: 39.57 ng
RT: 6.25 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

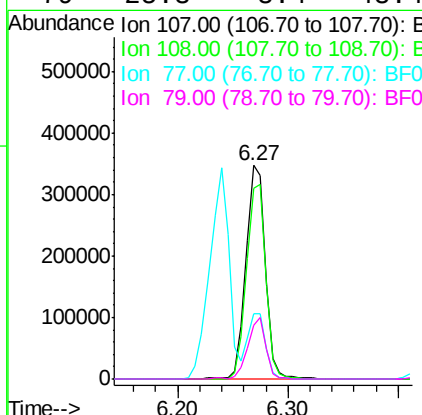
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

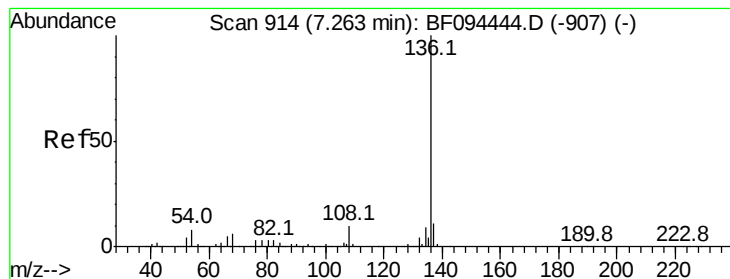
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.8	47.2	70.8
101	10.1	7.2	10.8
130	20.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.25 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.0	111.0
77	30.5	90.5	130.5#
79	25.3	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: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 585986

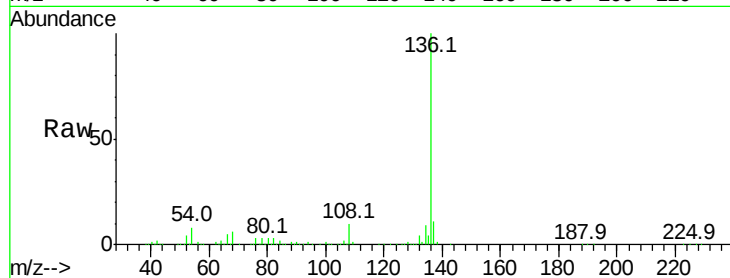
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.6 4.9 7.3#

68 5.7 4.1 6.1

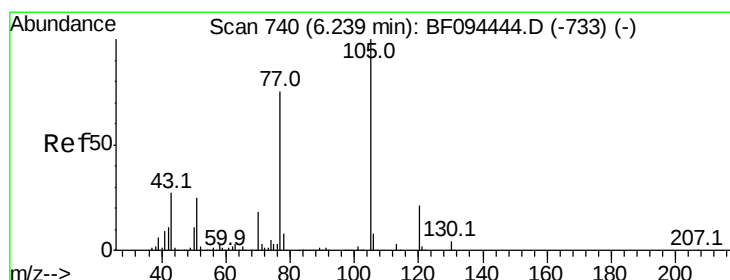
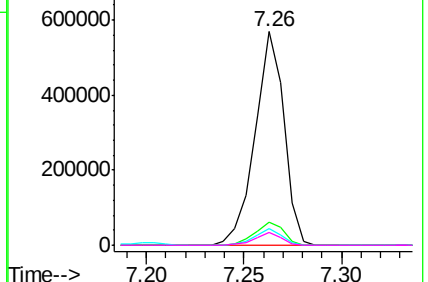
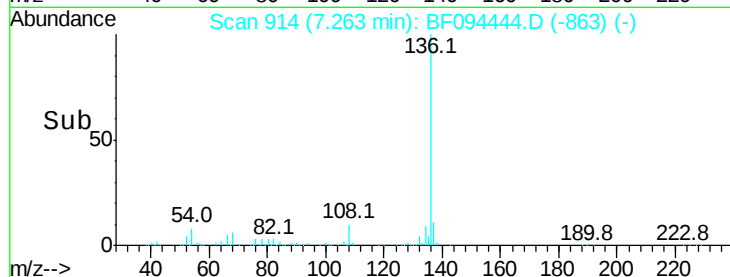


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.97 ng

RT: 6.24 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Tgt Ion:105 Resp: 561137

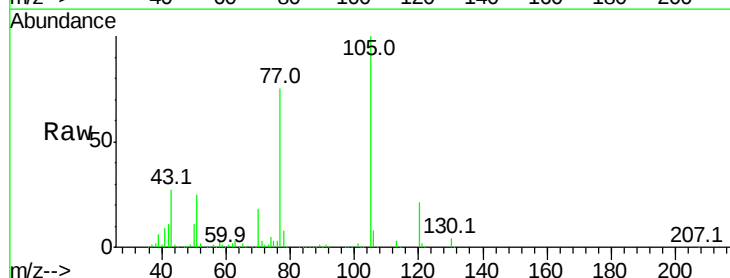
Ion Ratio Lower Upper

105 100

71 3.0 2.8 4.2

51 24.8 30.7 46.1#

120 21.1 17.4 26.0

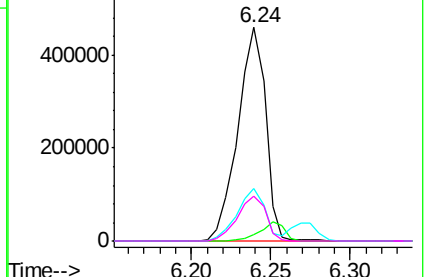
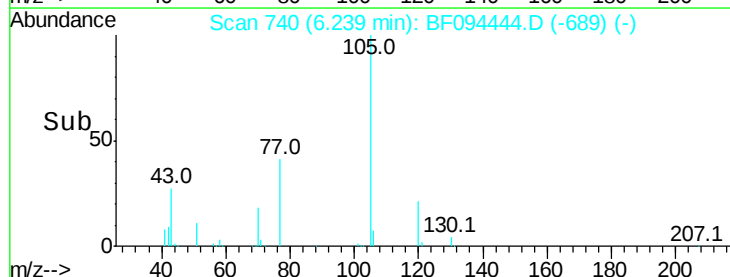


Abundance Ion 105.00 (104.70 to 105.70): E

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: 73.69 ng

RT: 6.42 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

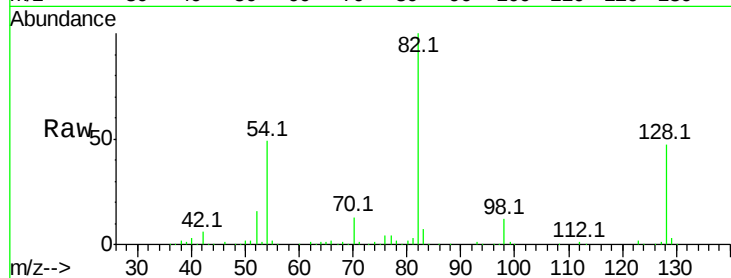
Tot Ion: 82 Resp: 756674

Ion Ratio Lower Upper

82 100

128 47.5 34.0 51.0

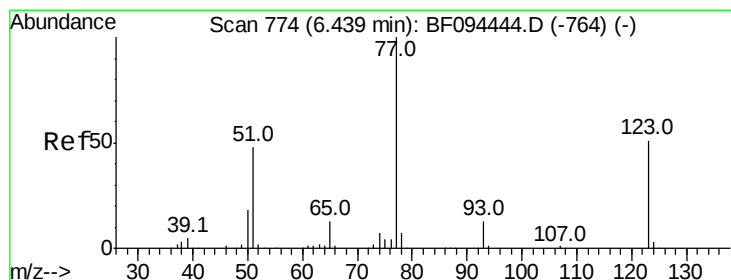
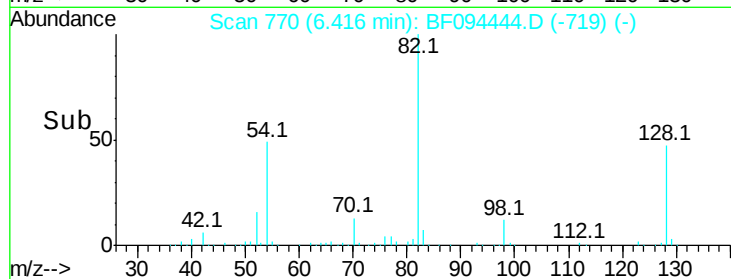
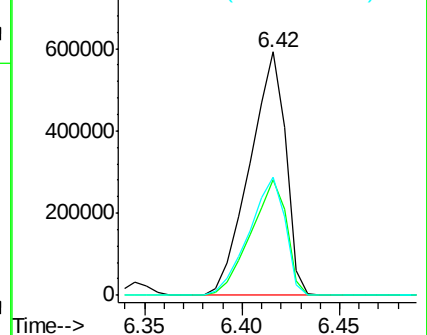
54 48.8 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.73 ng

RT: 6.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

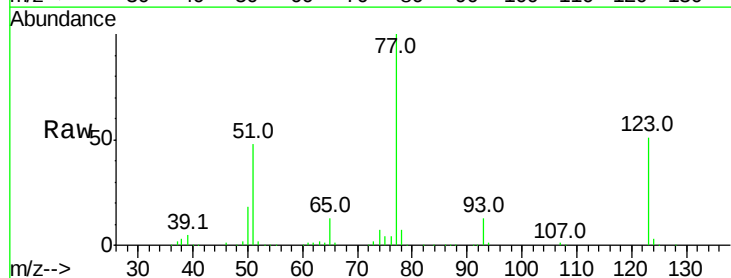
Tgt Ion: 77 Resp: 402336

Ion Ratio Lower Upper

77 100

123 50.6 35.8 53.8

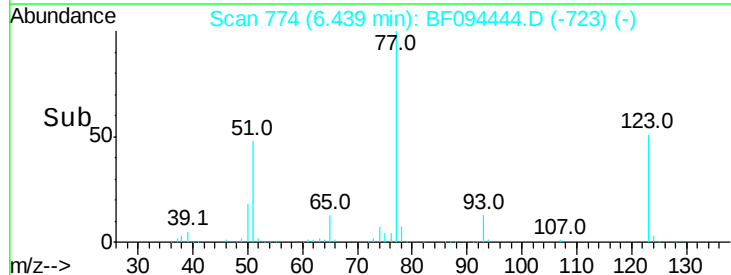
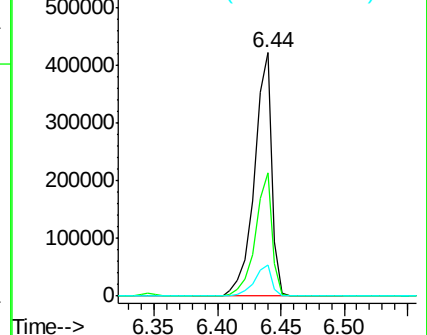
65 12.7 10.6 15.8

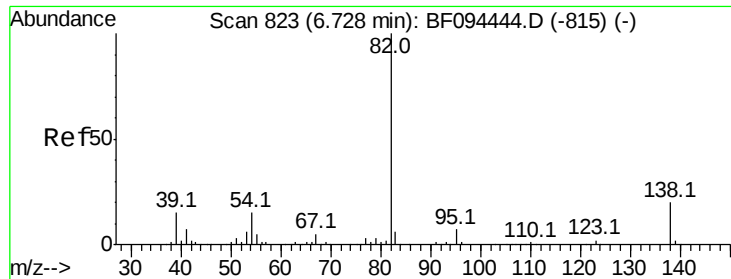


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.73 ng

RT: 6.73 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

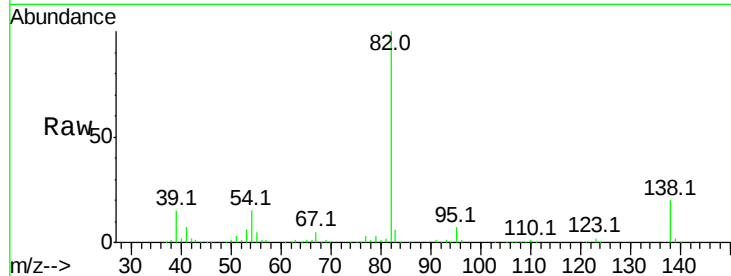
Tot Ion: 82 Resp: 698773

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

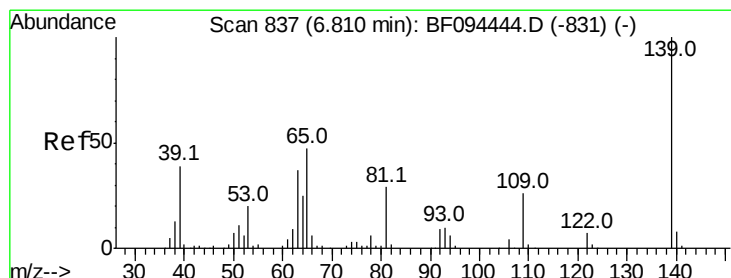
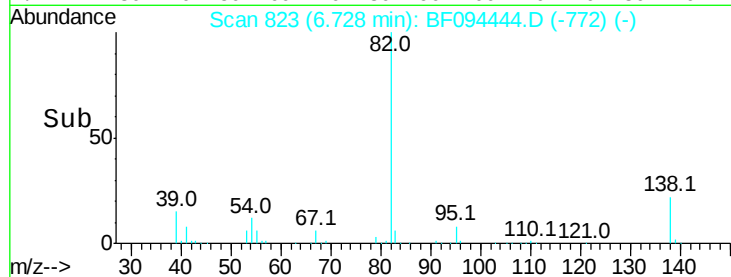
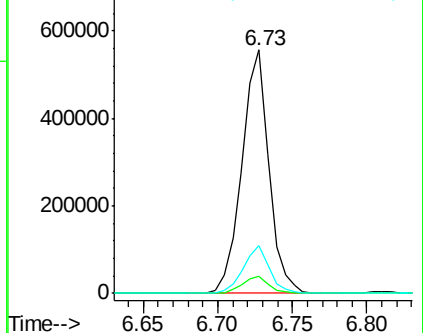
138 19.8 13.1 19.7#



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: 45.22 ng

RT: 6.81 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

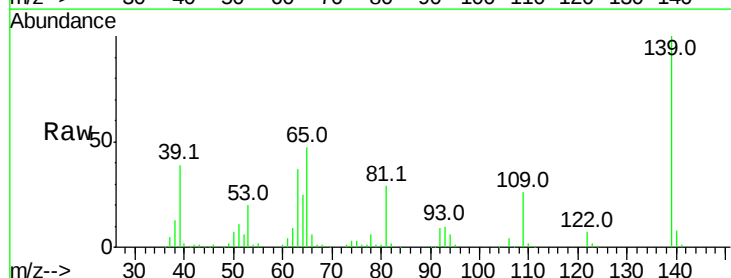
Tgt Ion: 139 Resp: 218378

Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

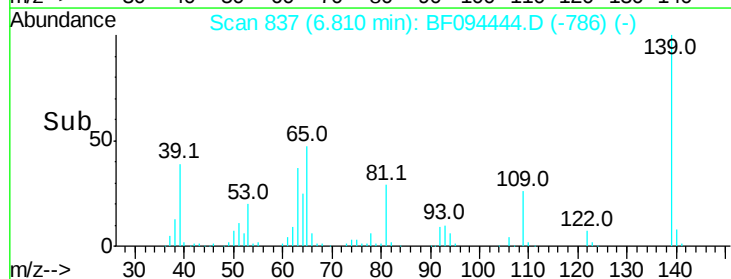
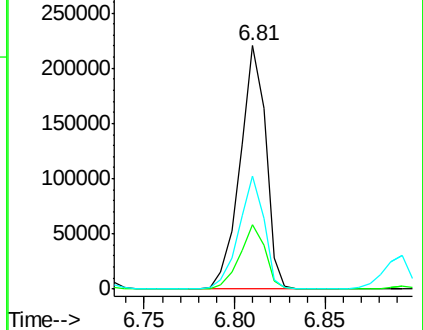
65 46.7 33.0 49.6

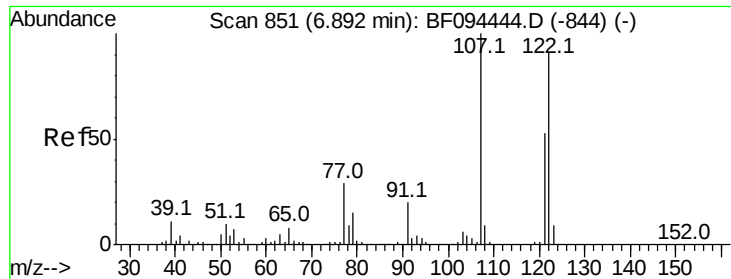


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

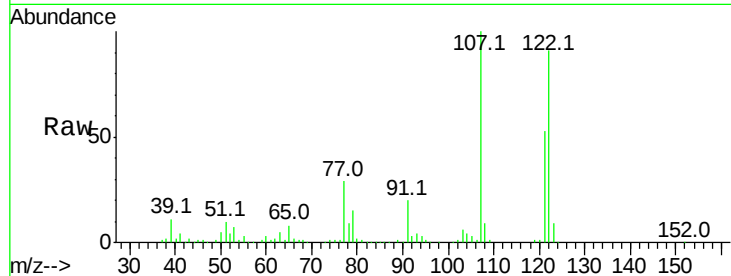




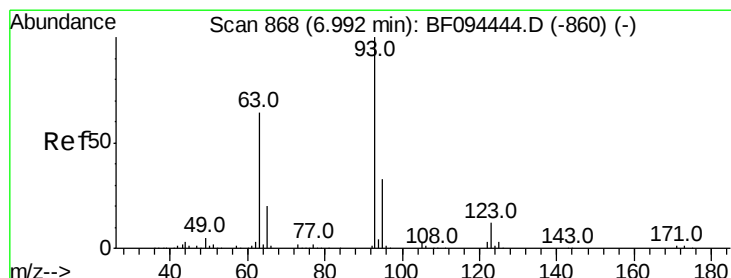
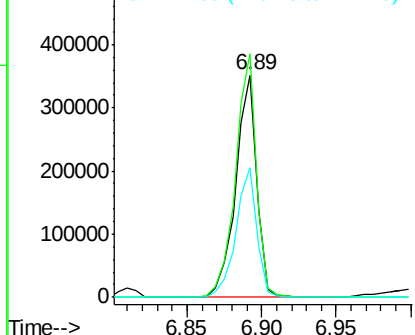
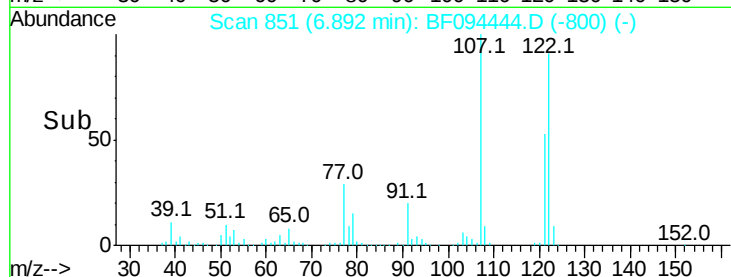
#27
 2,4-Dimethylphenol
 Concen: 41.76 ng
 RT: 6.89 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 347476
 Ion Ratio Lower Upper
 122 100
 107 109.5 89.2 133.8
 121 58.3 45.2 67.8

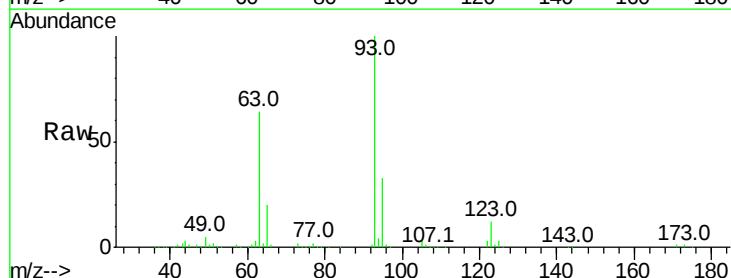


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

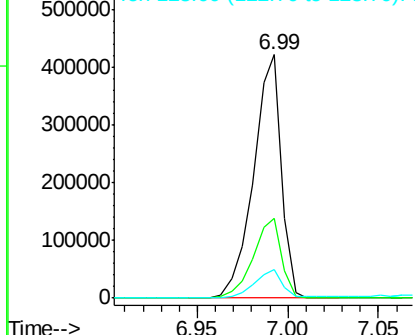
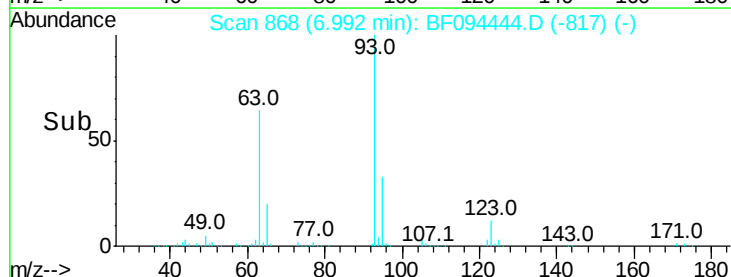


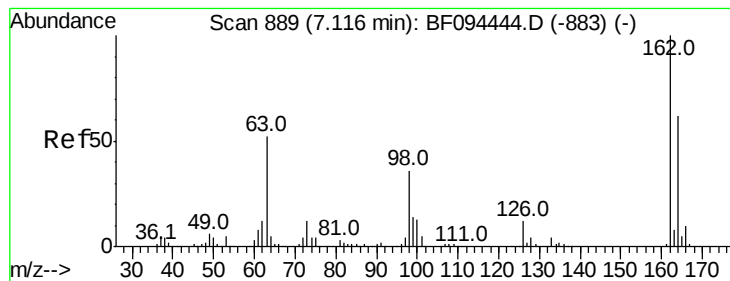
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.75 ng
 RT: 6.99 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion: 93 Resp: 449216
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.6 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.25 ng

RT: 7.12 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

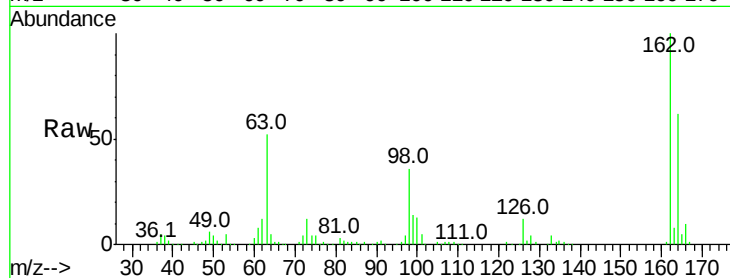
Tot Ion:162 Resp: 328696

Ion Ratio Lower Upper

162 100

164 62.5 44.6 84.6

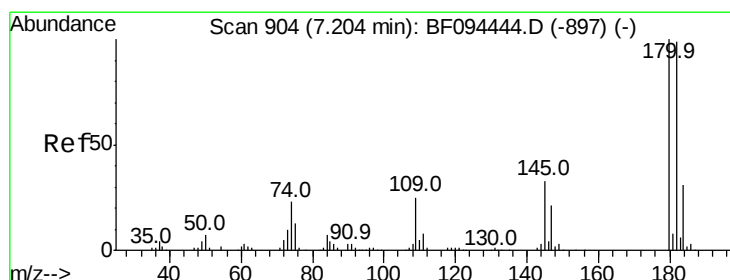
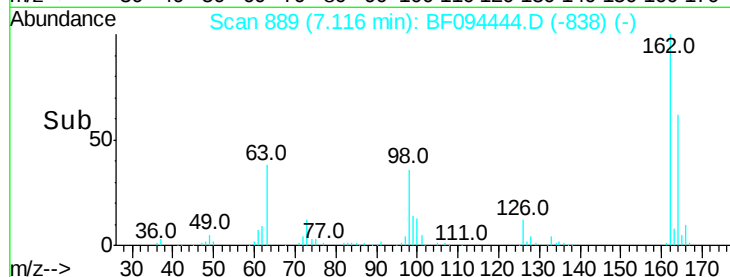
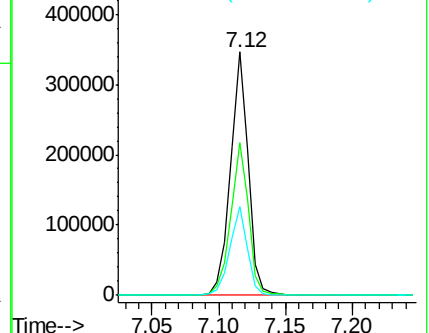
98 36.3 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.11 ng

RT: 7.20 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

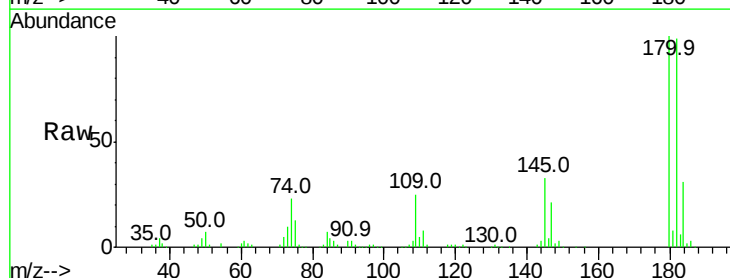
Tgt Ion:180 Resp: 329449

Ion Ratio Lower Upper

180 100

182 98.6 75.8 113.6

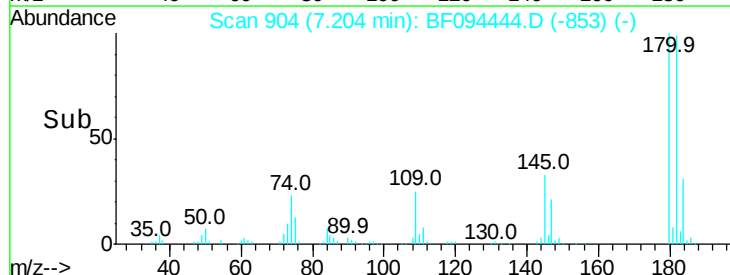
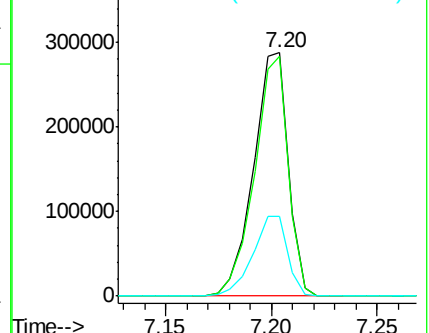
145 33.0 25.3 37.9

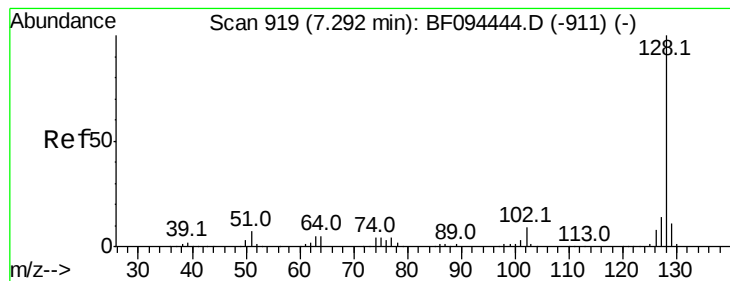


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.10 ng

RT: 7.29 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

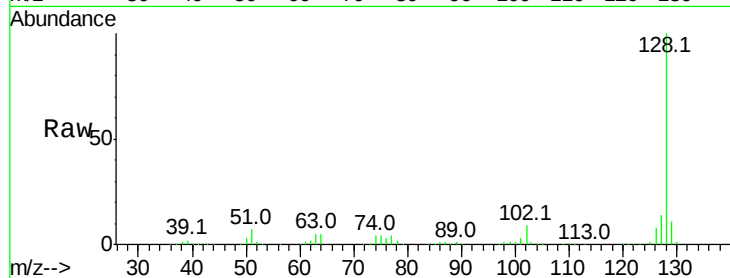
Tot Ion:128 Resp: 1101714

Ion Ratio Lower Upper

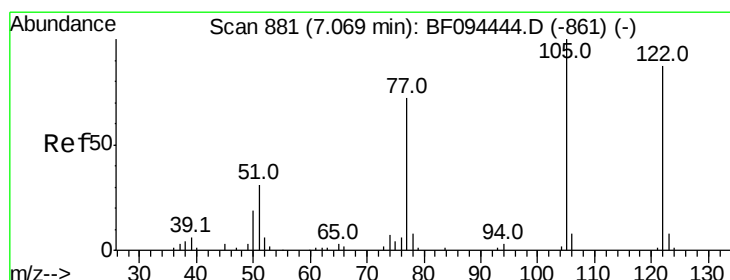
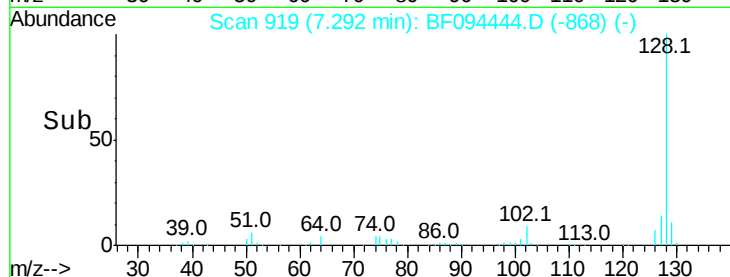
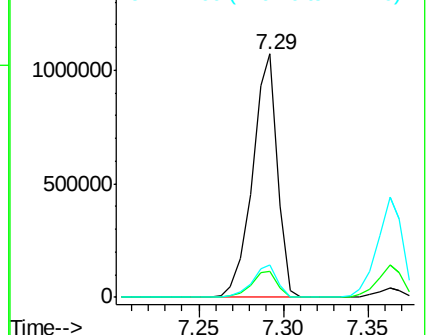
128 100

129 10.9 9.0 13.6

127 13.5 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: 33.28 ng

RT: 7.07 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

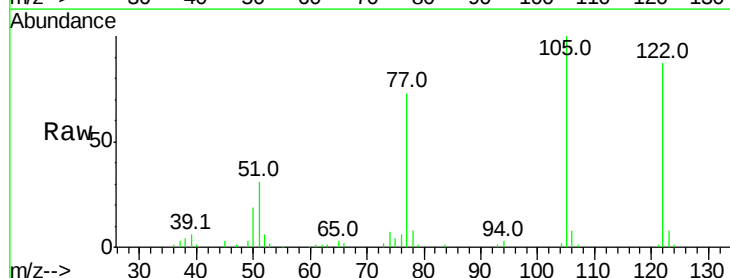
Tgt Ion:122 Resp: 184378

Ion Ratio Lower Upper

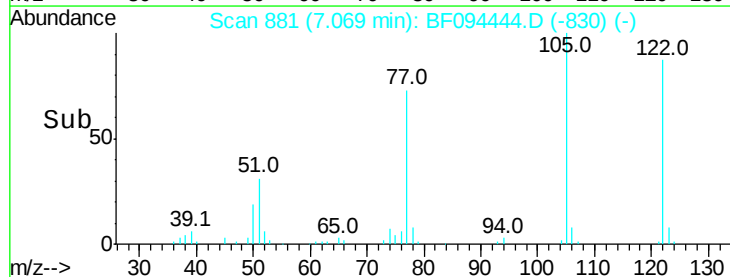
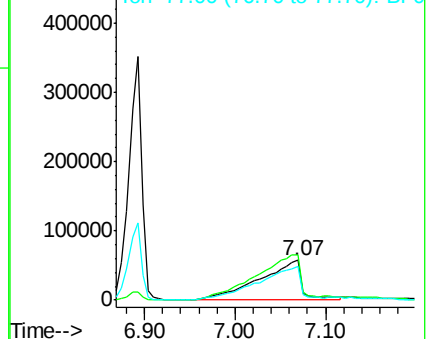
122 100

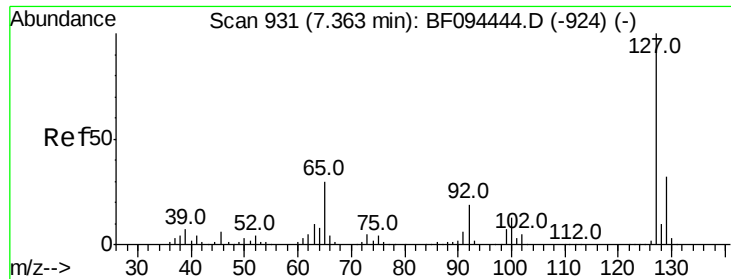
105 114.4 103.3 143.3

77 83.4 73.7 113.7



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

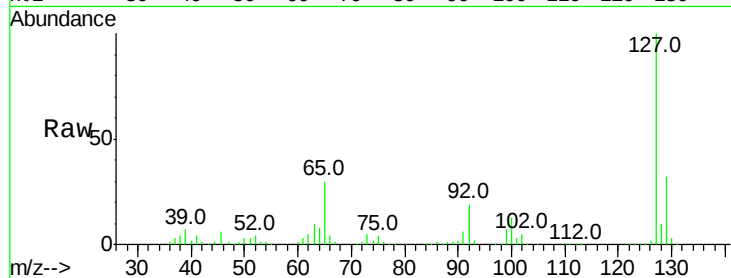




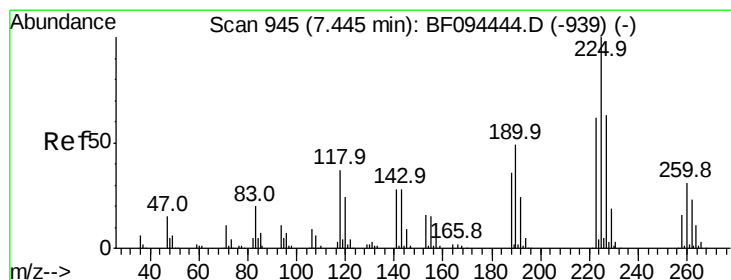
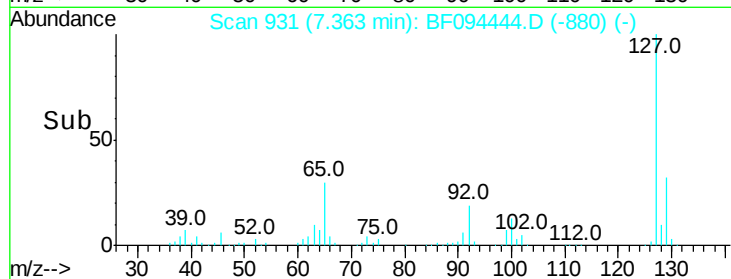
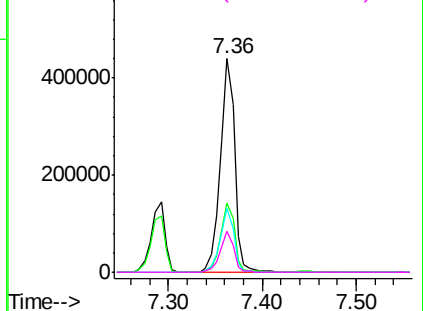
#33
 4-Chloroaniline
 Concen: 41.33 ng
 RT: 7.36 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	127	Resp:	471993
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	30.1	27.8	41.8
92	19.1	16.8	25.2

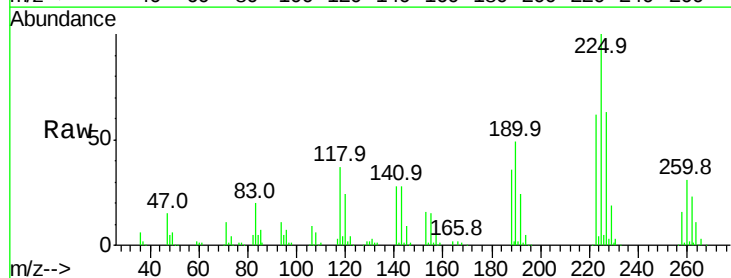


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

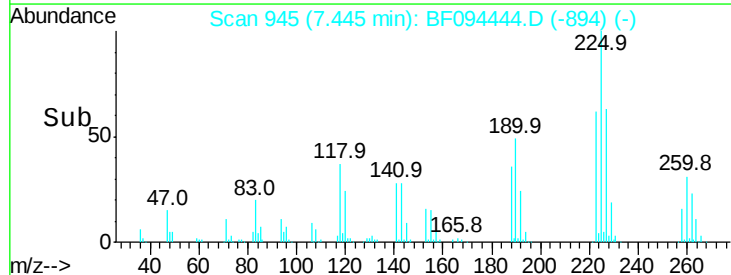
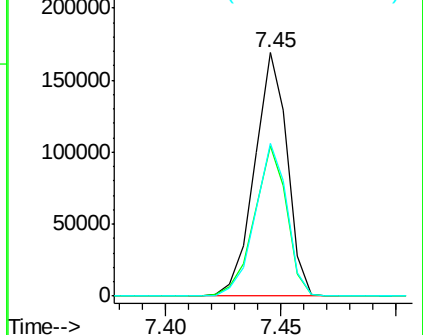


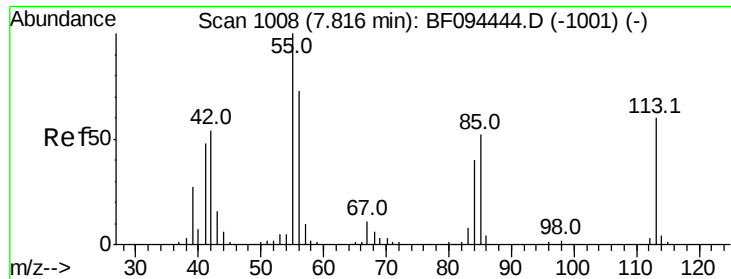
#34
 Hexachlorobutadiene
 Concen: 40.48 ng
 RT: 7.45 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:	225	Resp:	166348
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.8	73.2
227	62.6	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

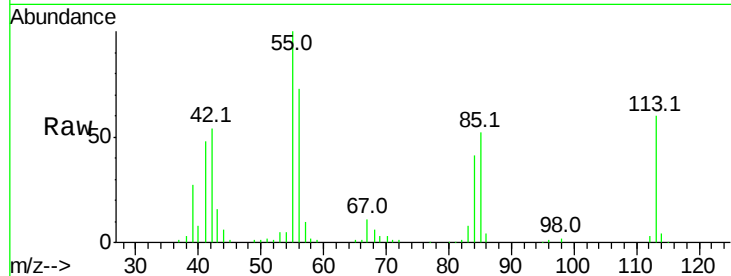




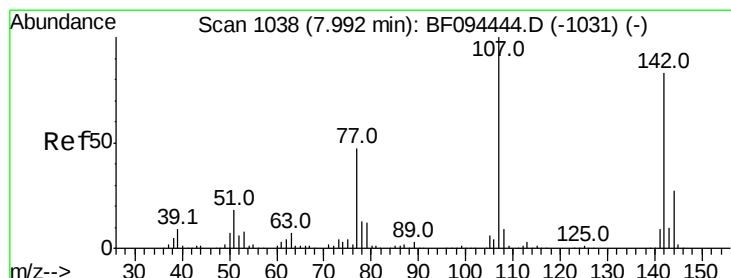
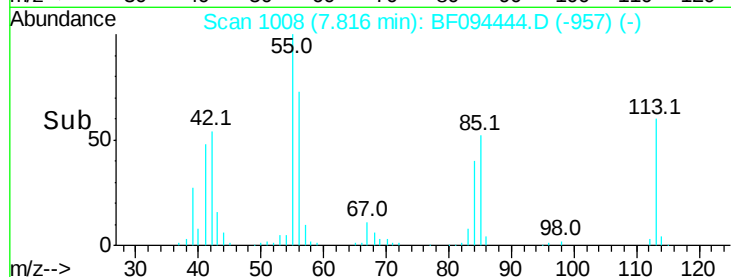
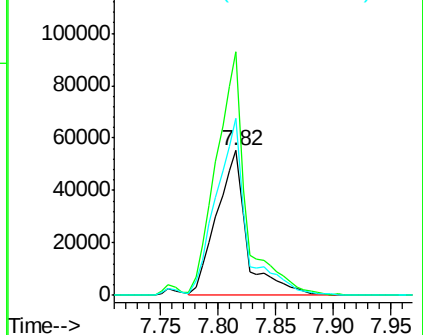
#35
 Caprolactam
 Concen: 40.81 ng
 RT: 7.82 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 101254
 Ion Ratio Lower Upper
 113 100
 55 168.0 150.2 190.2
 56 122.2 107.8 147.8

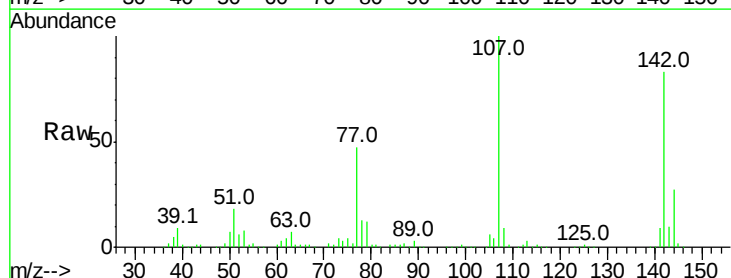


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

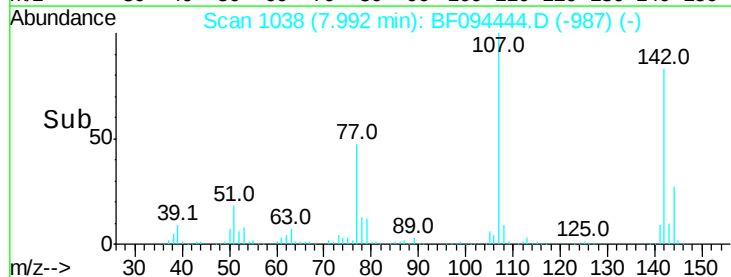
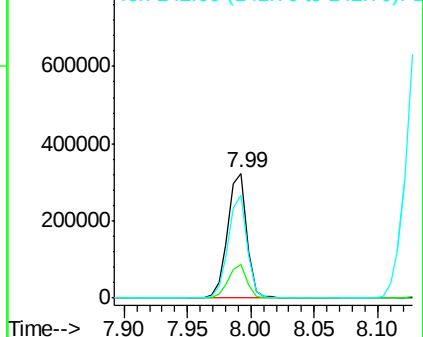


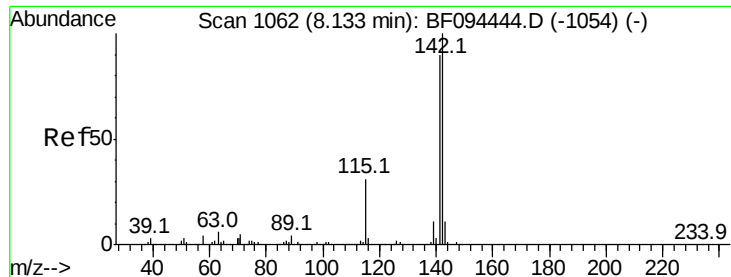
#36
 4-Chloro-3-methylphenol
 Concen: 41.65 ng
 RT: 7.99 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:107 Resp: 338586
 Ion Ratio Lower Upper
 107 100
 144 26.7 24.2 36.4
 142 82.5 73.4 110.0



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





#37

2-Methylnaphthalene

Concen: 40.61 ng

RT: 8.13 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

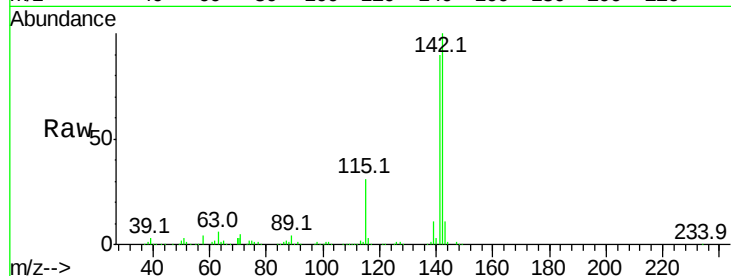
Tot Ion:142 Resp: 762855

Ion Ratio Lower Upper

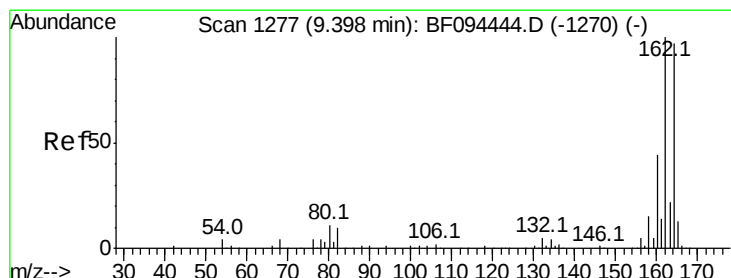
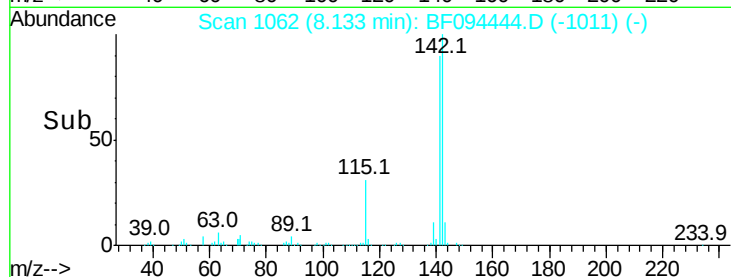
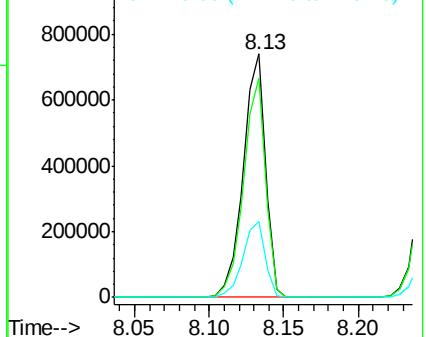
142 100

141 90.3 71.3 106.9

115 31.2 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

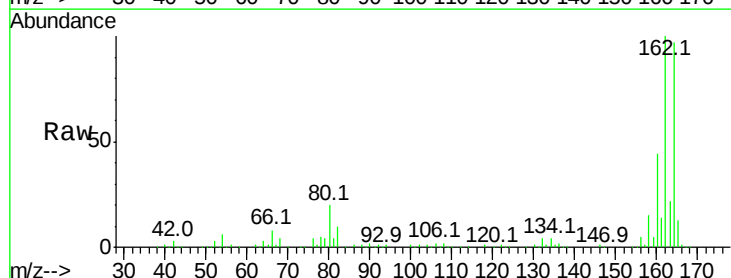
Tgt Ion:164 Resp: 264555

Ion Ratio Lower Upper

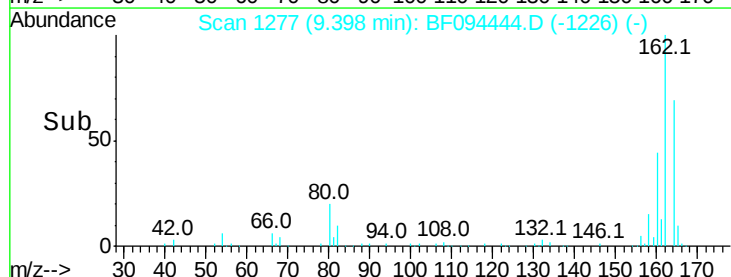
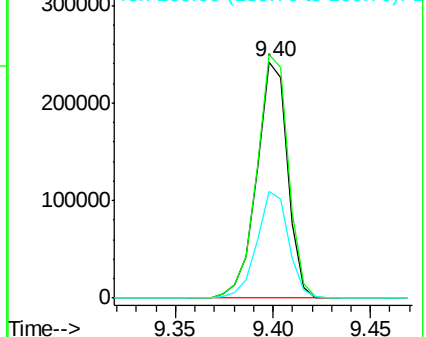
164 100

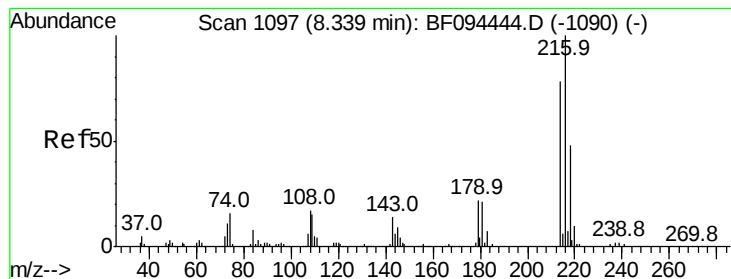
162 103.2 82.6 123.8

160 45.1 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.74 ng

RT: 8.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 294822

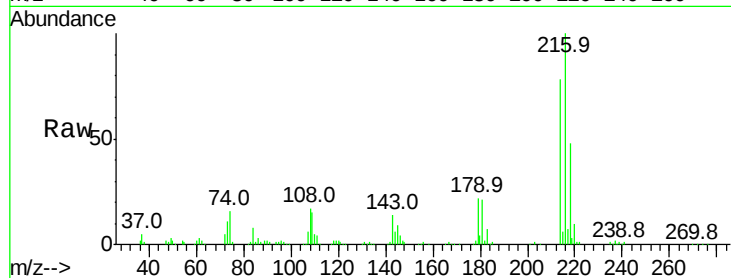
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.2 17.9 26.9

108 20.0 16.5 24.7

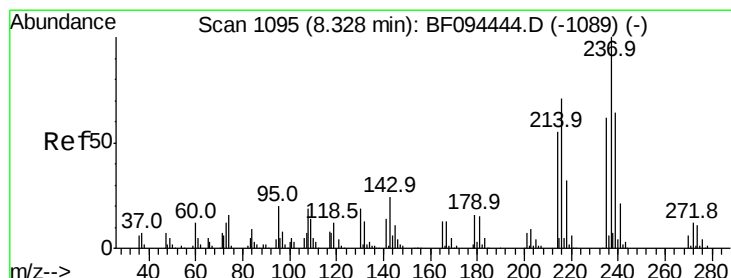
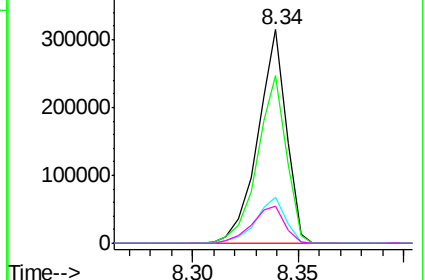
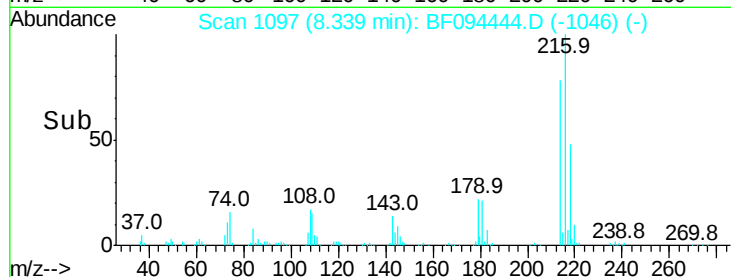


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.22 ng

RT: 8.33 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

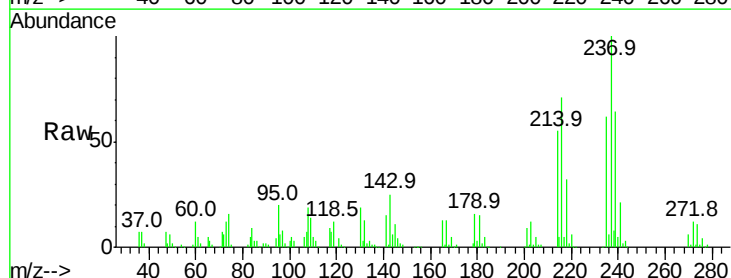
Tgt Ion:237 Resp: 126051

Ion Ratio Lower Upper

237 100

235 61.7 42.6 82.6

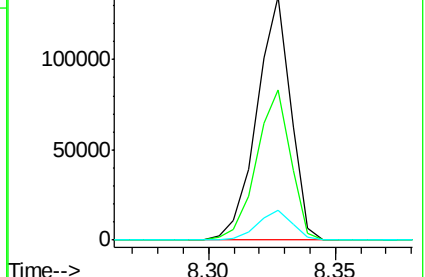
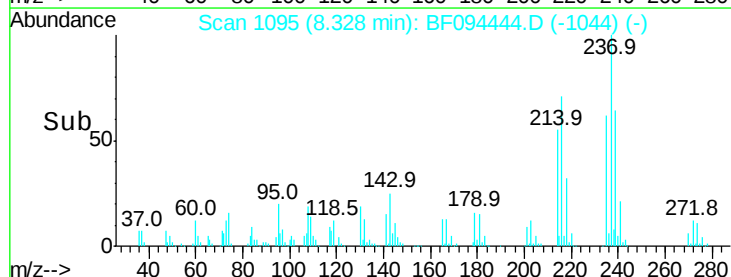
272 12.3 0.0 31.9

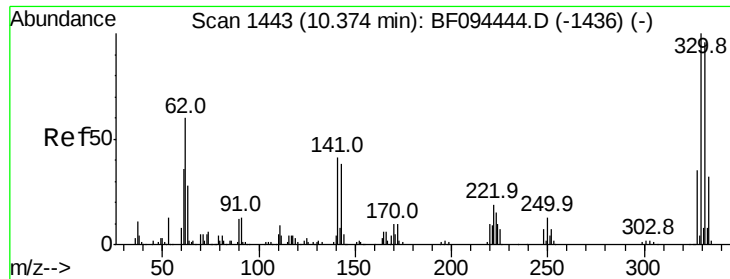


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

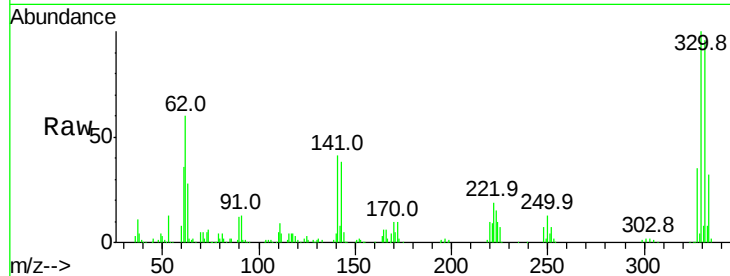




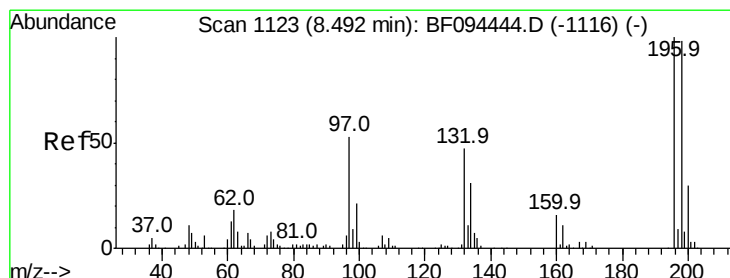
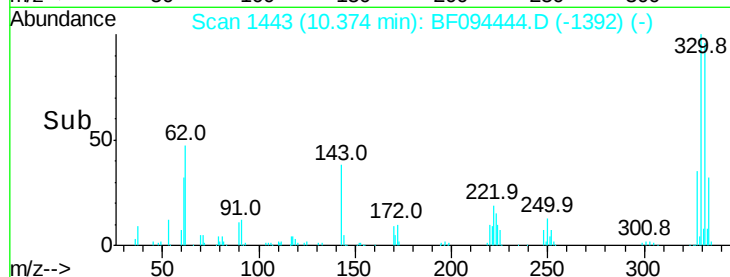
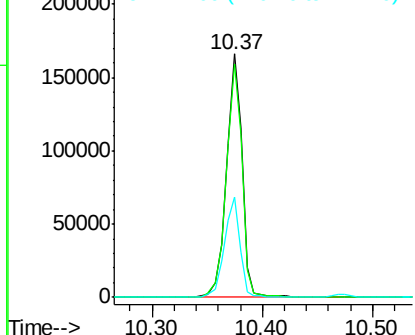
#41
 2,4,6-Tribromophenol
 Concen: 79.15 ng
 RT: 10.37 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 165470
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 41.0 31.4 47.2

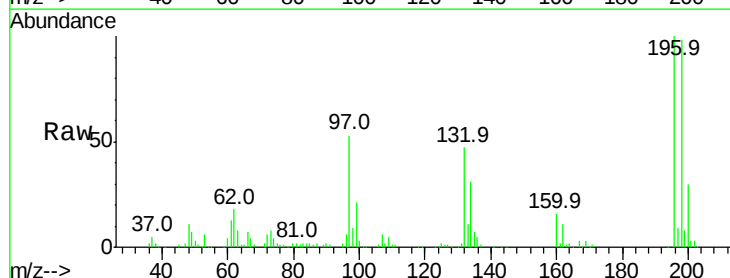


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

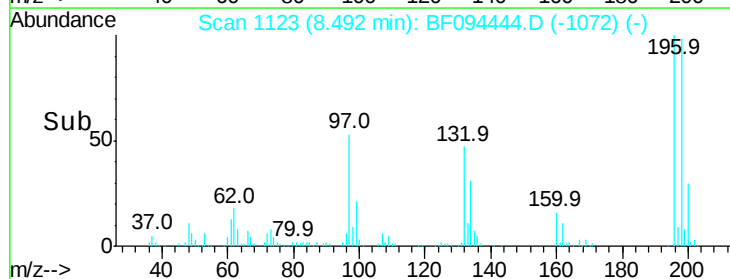
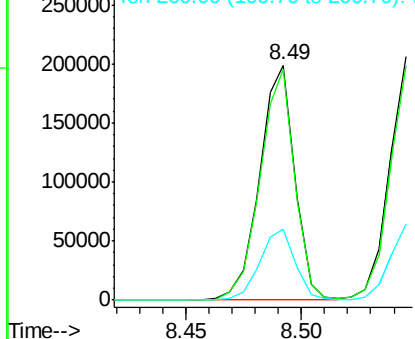


#42
 2,4,6-Trichlorophenol
 Concen: 41.05 ng
 RT: 8.49 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:196 Resp: 210212
 Ion Ratio Lower Upper
 196 100
 198 98.3 74.2 111.4
 200 30.4 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

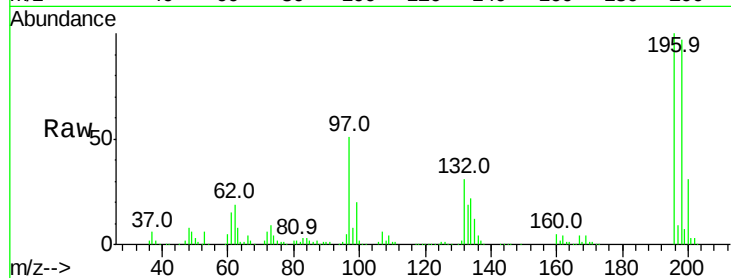




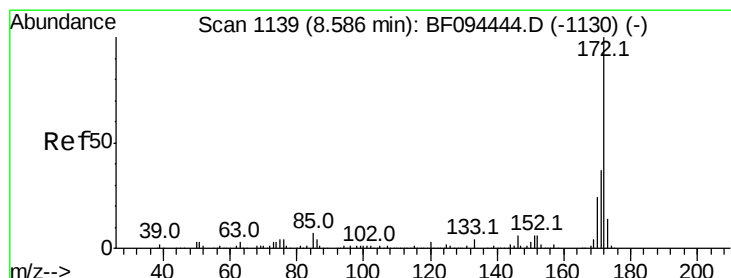
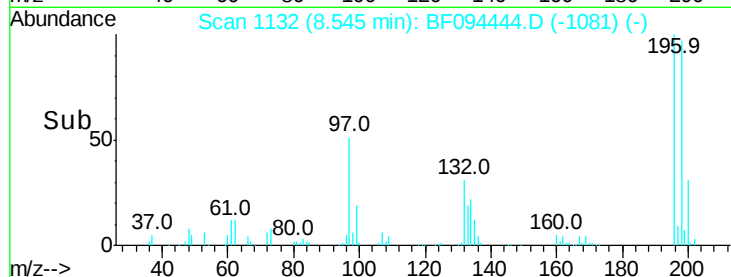
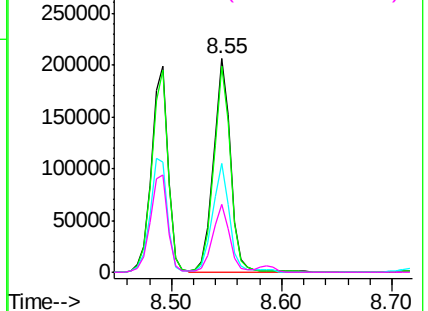
#43
 2,4,5-Trichlorophenol
 Concen: 39.26 ng
 RT: 8.55 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 217500
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 97 51.1 47.7 71.5
 132 31.5 28.0 42.0

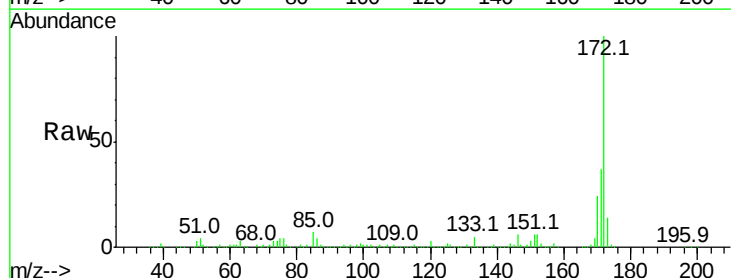


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

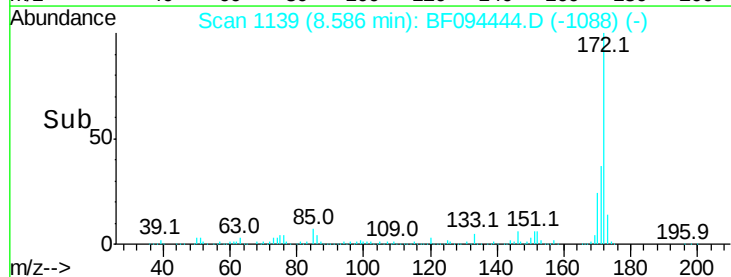
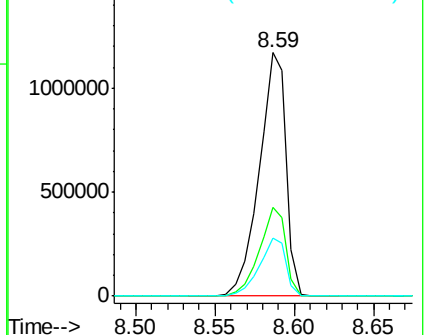


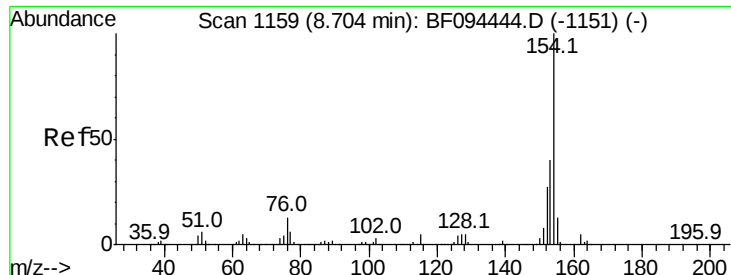
#44
 2-Fluorobiphenyl
 Concen: 79.51 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:172 Resp: 1379154
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.0 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: 39.97 ng

RT: 8.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

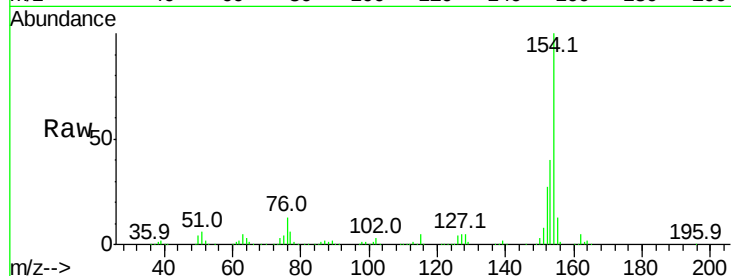
Tot Ion:154 Resp: 852901

Ion Ratio Lower Upper

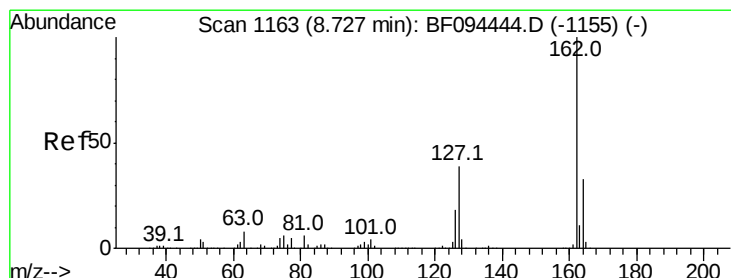
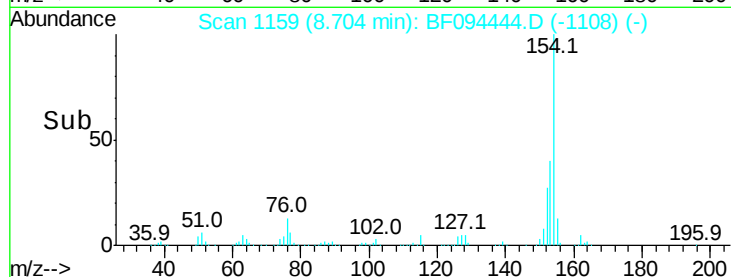
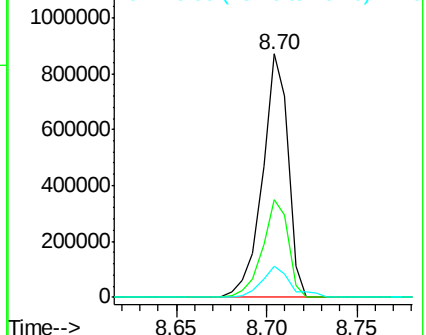
154 100

153 40.3 21.2 61.2

76 13.0 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: 40.13 ng

RT: 8.73 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

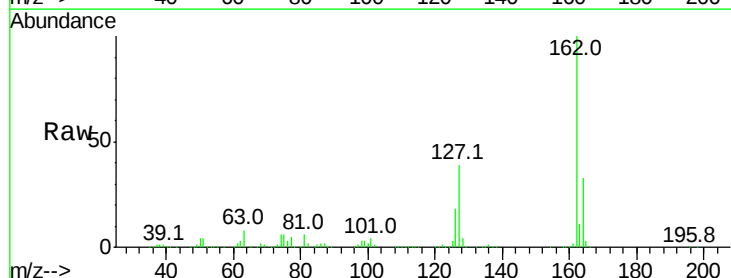
Tgt Ion:162 Resp: 670352

Ion Ratio Lower Upper

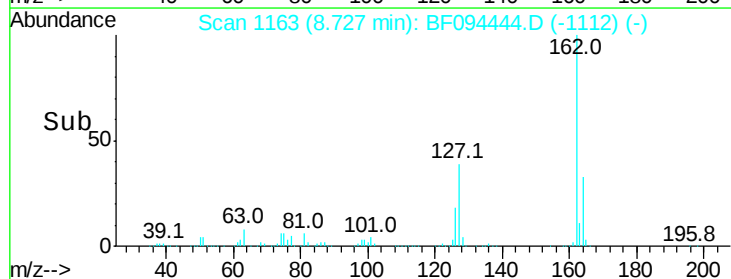
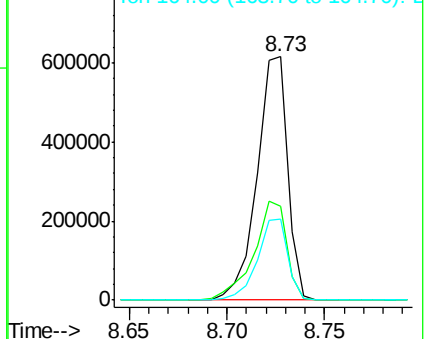
162 100

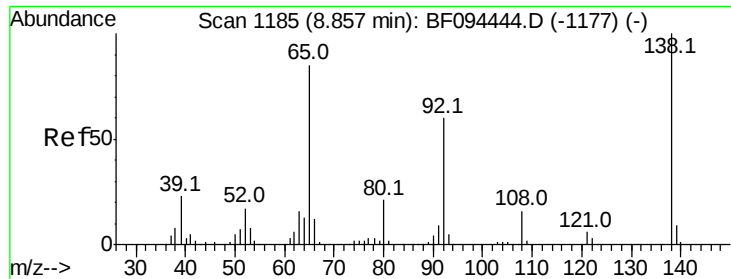
127 38.7 28.3 42.5

164 33.4 27.0 40.4



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

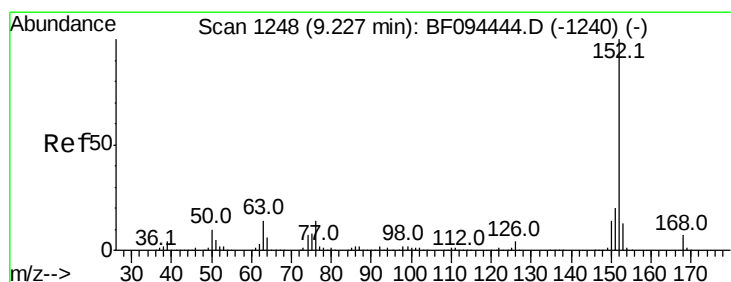
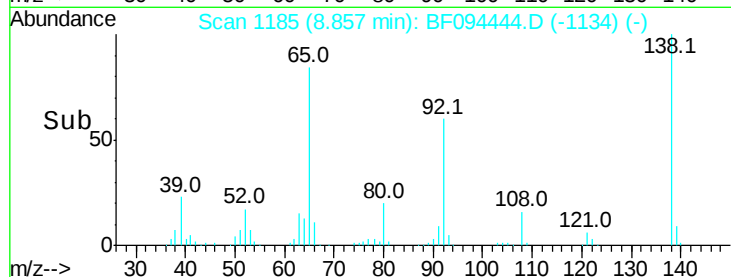
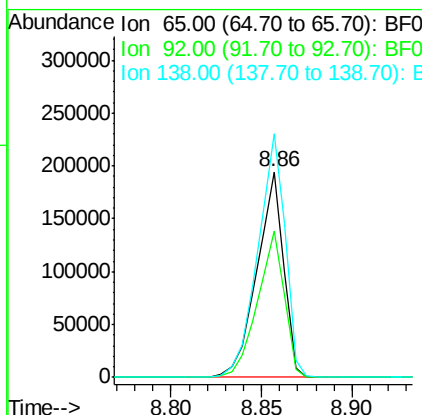
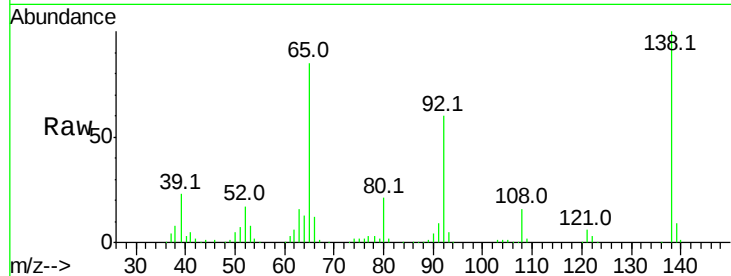




#47
 2-Nitroaniline
 Concen: 40.30 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

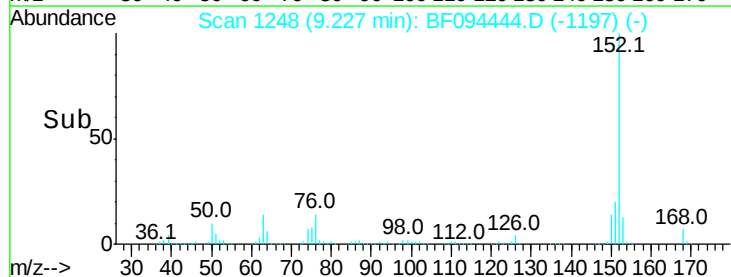
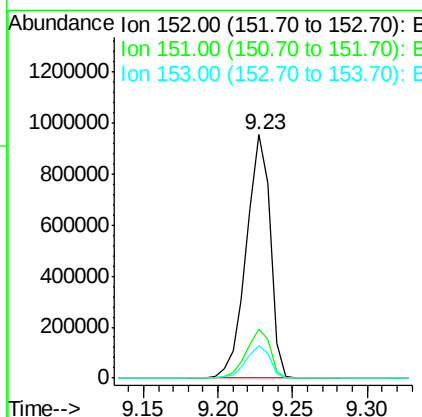
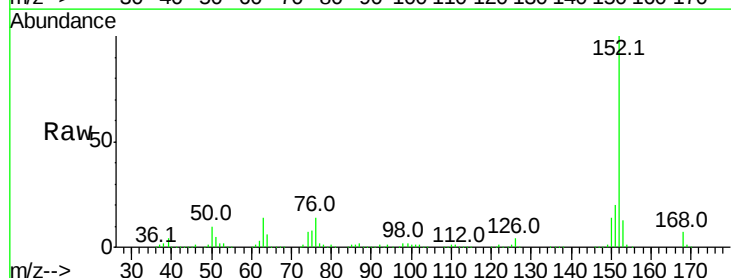
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

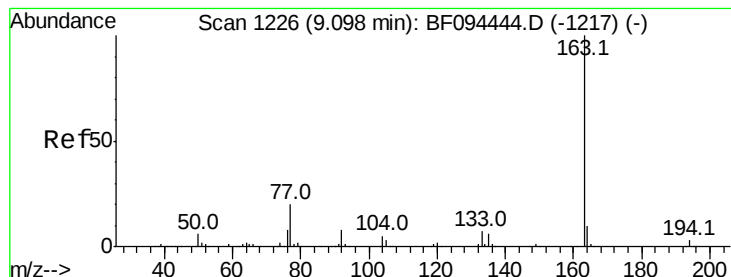
Tot Ion: 65 Resp: 199703
 Ion Ratio Lower Upper
 65 100
 92 71.2 53.9 80.9
 138 118.3 78.8 118.2#



#48
 Acenaphthylene
 Concen: 37.90 ng
 RT: 9.23 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:152 Resp: 1052053
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 41.12 ng

RT: 9.10 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

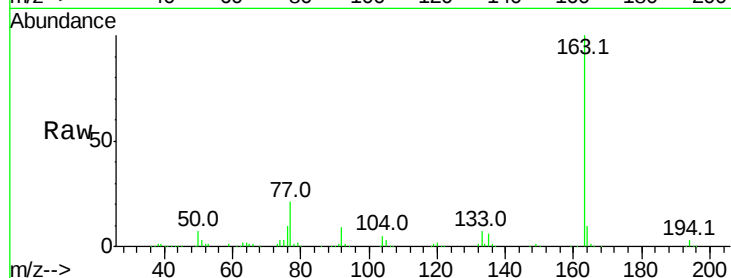
Tot Ion:163 Resp: 773338

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

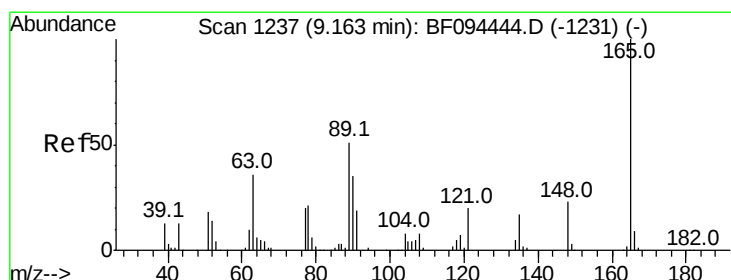
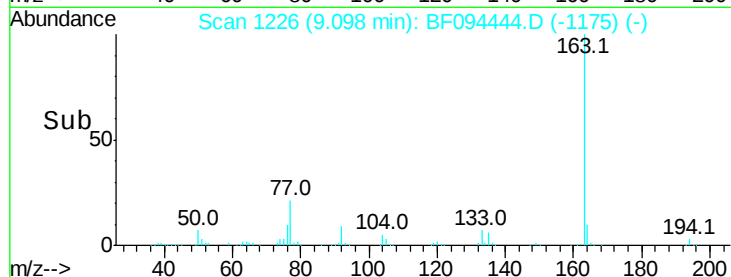
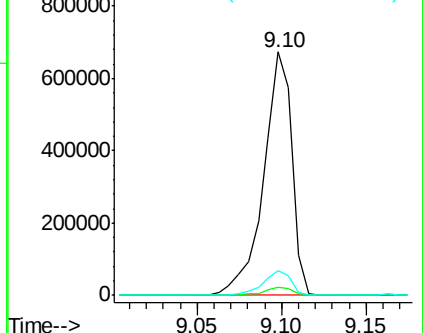
164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.32 ng

RT: 9.16 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

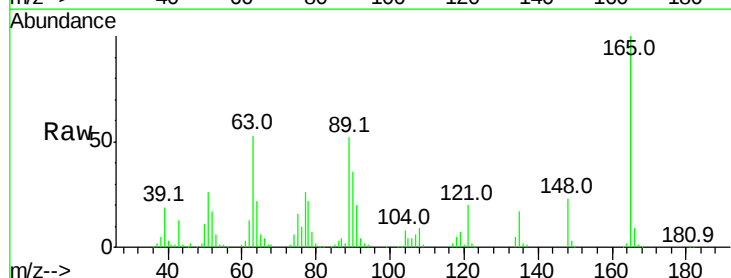
Tgt Ion:165 Resp: 178146

Ion Ratio Lower Upper

165 100

63 52.8 34.3 51.5#

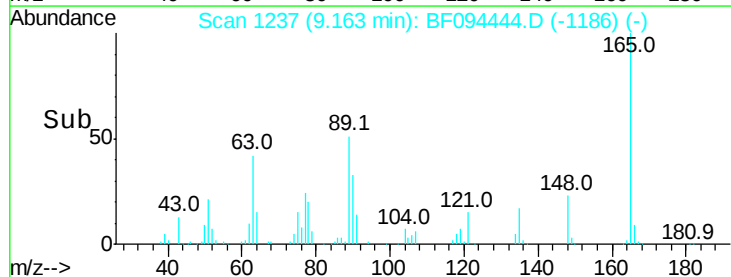
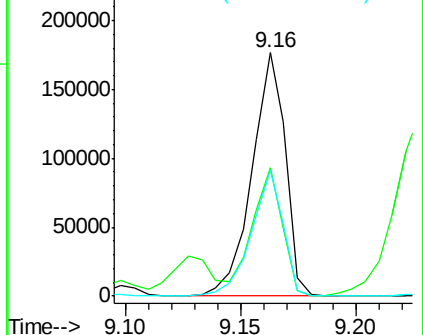
89 51.6 37.1 55.7

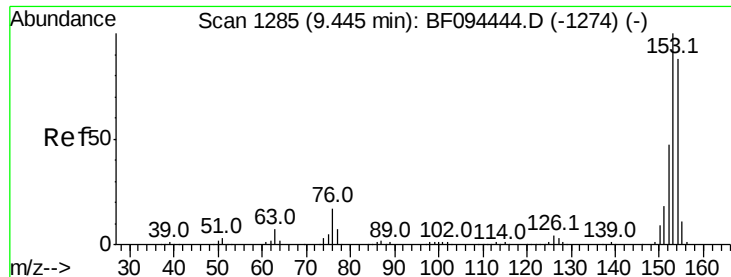


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.52 ng

RT: 9.45 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

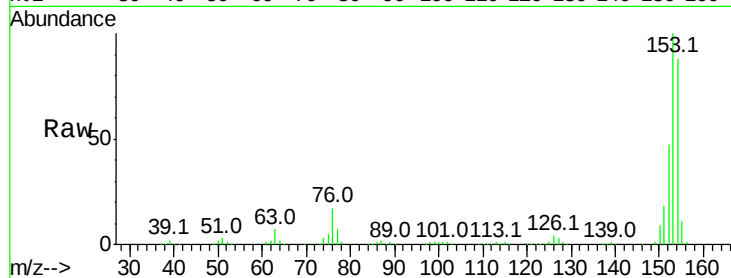
Tot Ion:154 Resp: 624048

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

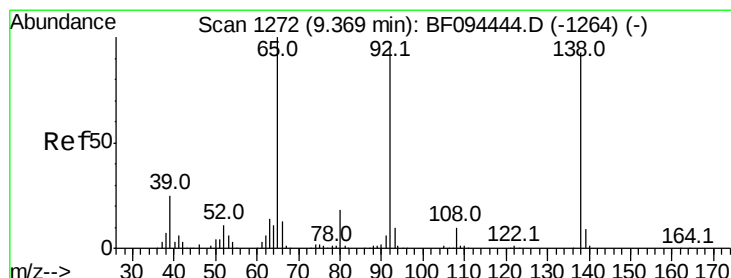
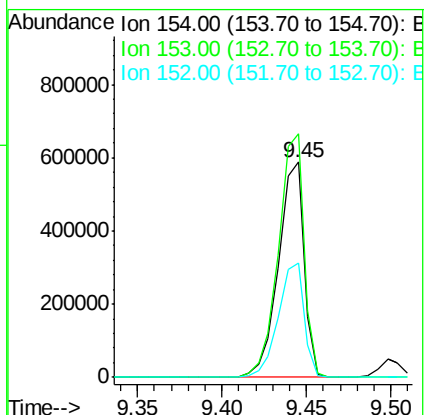
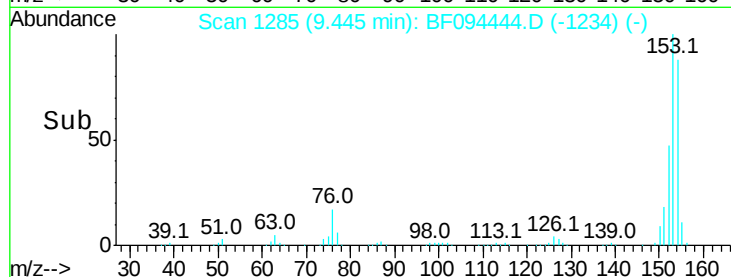
152 53.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.26 ng

RT: 9.37 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

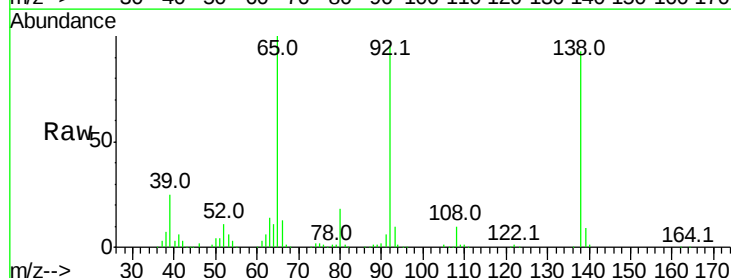
Tgt Ion:138 Resp: 203798

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

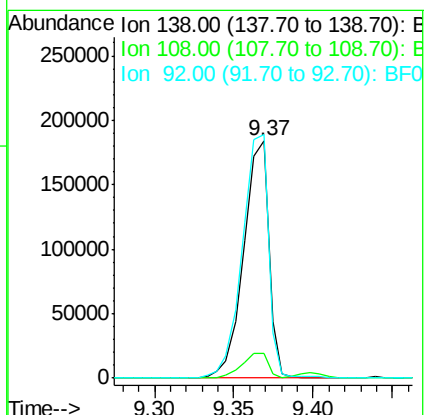
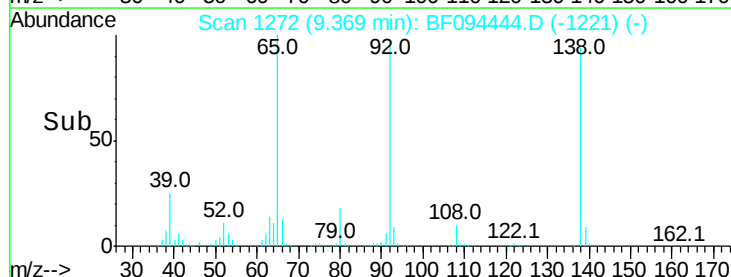
92 102.6 93.8 140.6

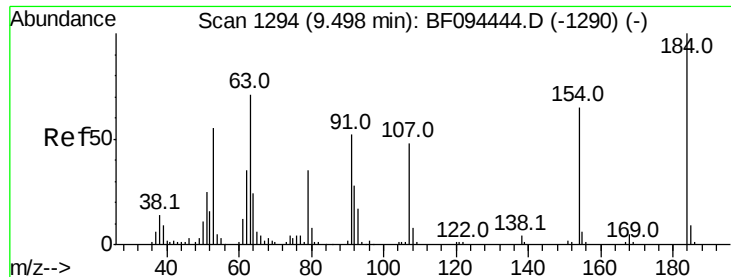


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

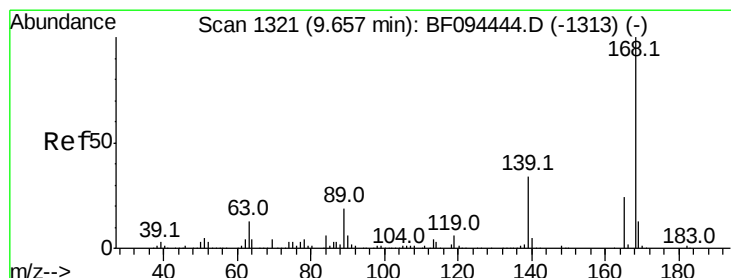
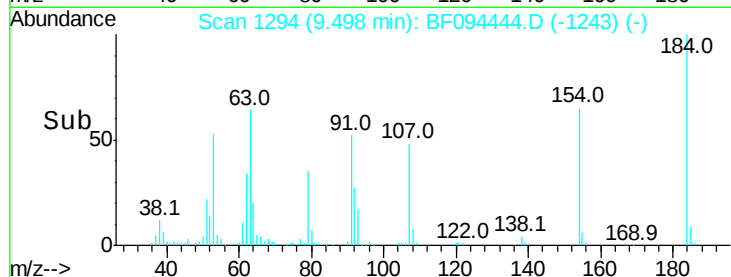
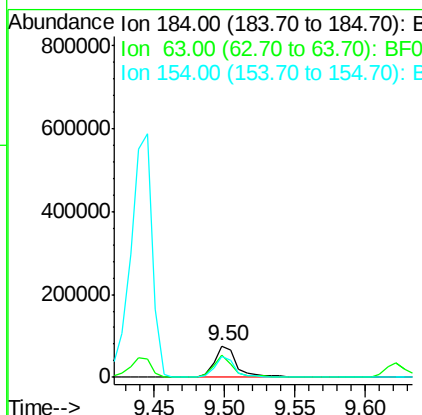
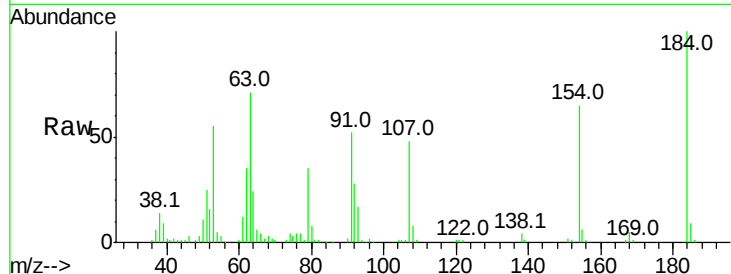




#53
 2,4-Dinitrophenol
 Concen: 41.53 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

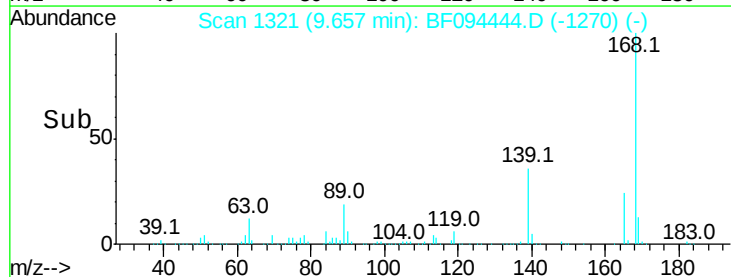
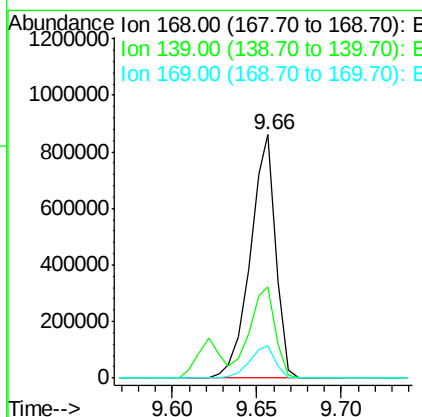
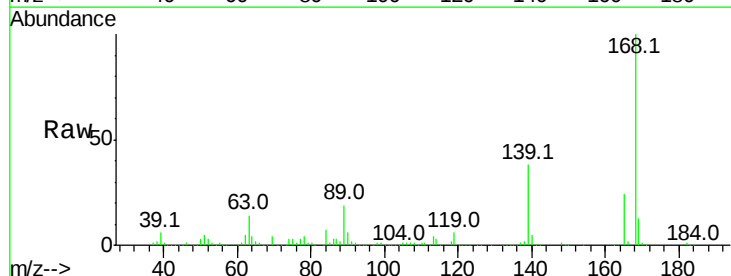
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

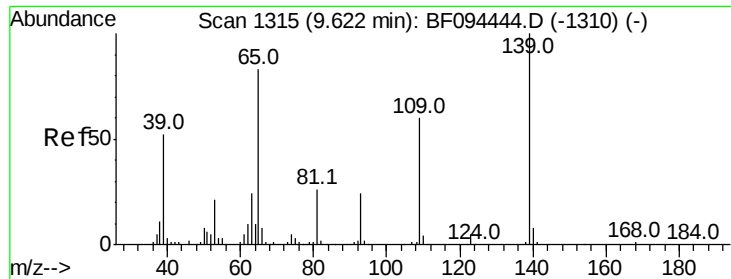
Tot Ion:184 Resp: 85326
 Ion Ratio Lower Upper
 184 100
 63 70.6 62.7 94.1
 154 64.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.78 ng
 RT: 9.66 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:168 Resp: 899126
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.5 10.8 16.2





#55

4-Nitrophenol

Concen: 34.47 ng

RT: 9.62 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

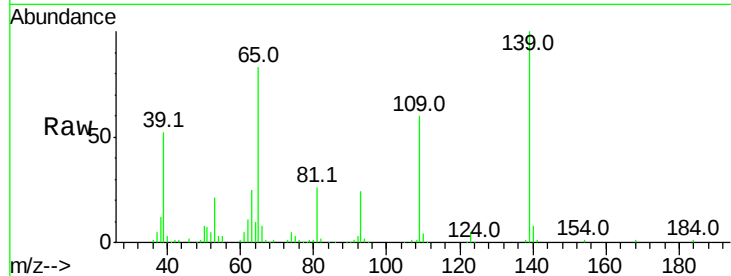
Tot Ion:139 Resp: 136645

Ion Ratio Lower Upper

139 100

109 59.6 34.1 74.1

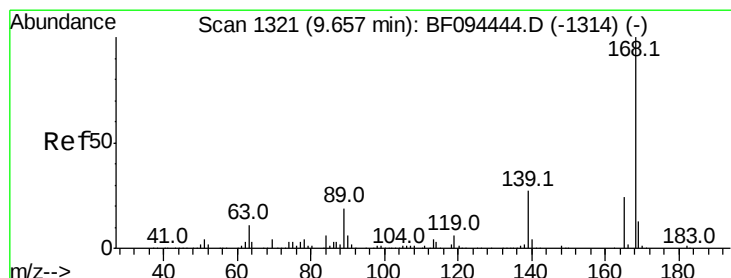
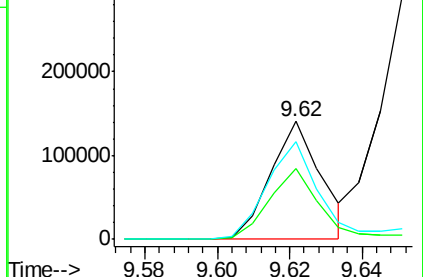
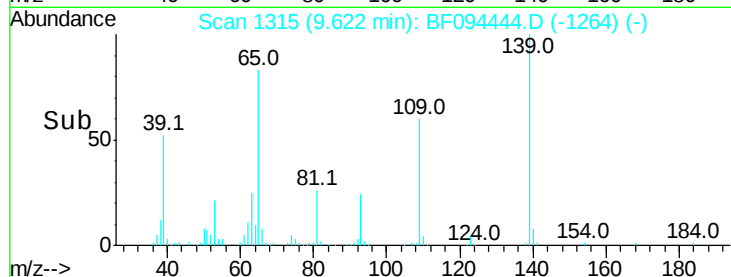
65 82.6 31.4 71.4#



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: 39.56 ng

RT: 9.66 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Tgt Ion:165 Resp: 214243

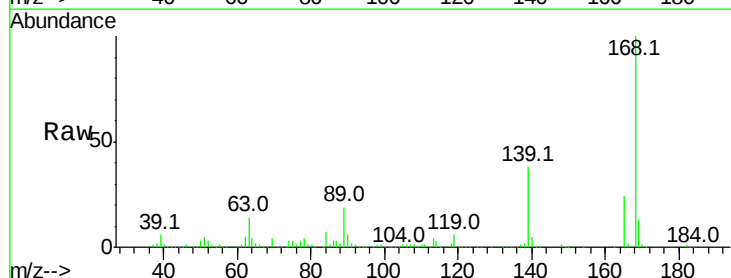
Ion Ratio Lower Upper

165 100

63 60.1 25.4 38.0#

89 79.7 46.4 69.6#

182 2.3 1.8 2.6

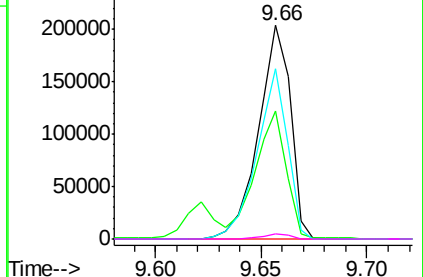
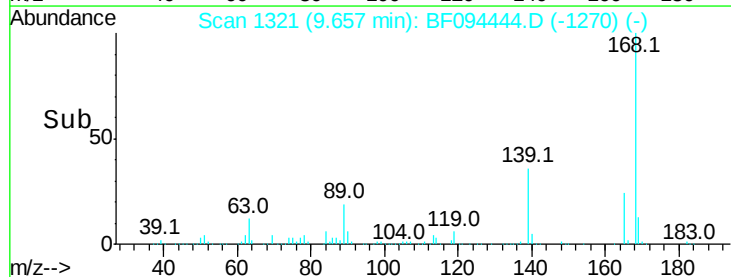


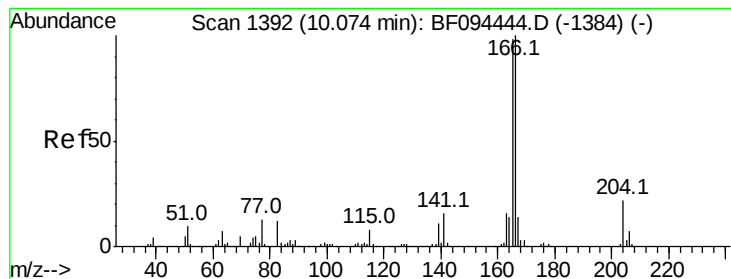
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.57 ng

RT: 10.07 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

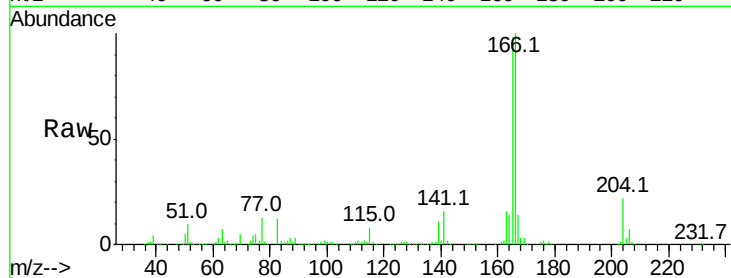
Tot Ion:166 Resp: 705339

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

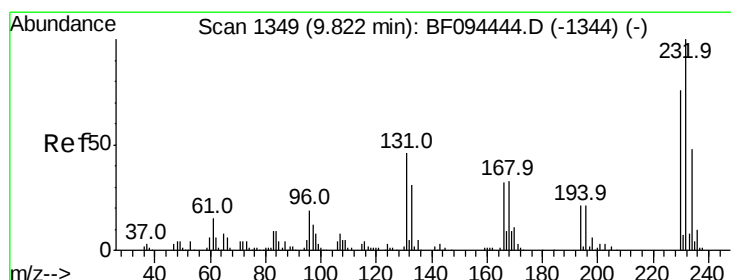
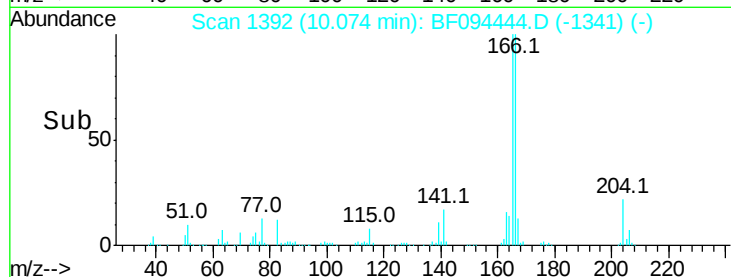
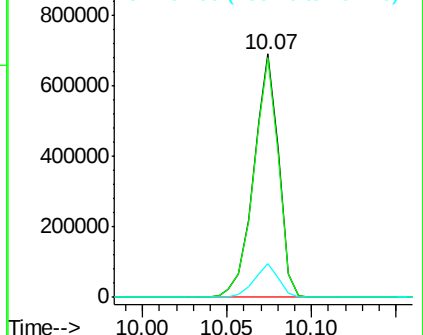
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.22 ng

RT: 9.82 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Tgt Ion:232 Resp: 156712

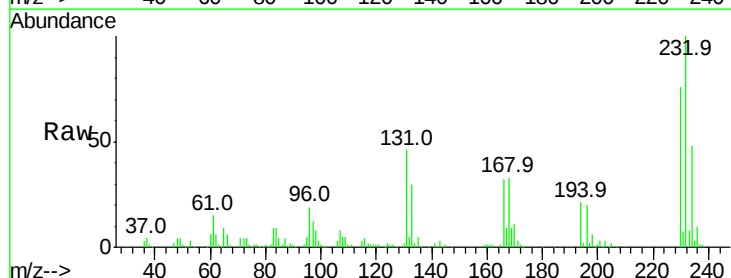
Ion Ratio Lower Upper

232 100

131 51.4 44.8 67.2

130 2.4 2.3 3.5

166 35.9 29.0 43.4

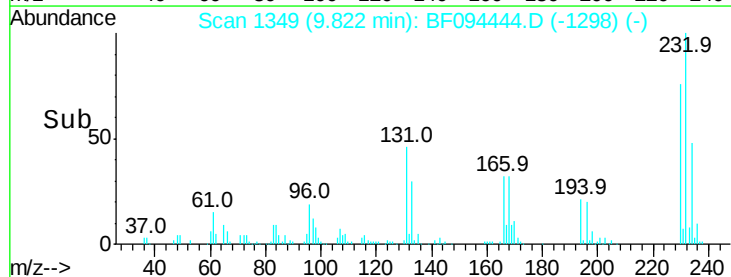
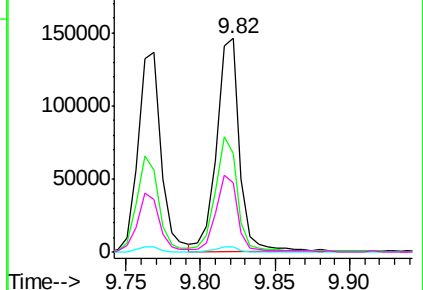


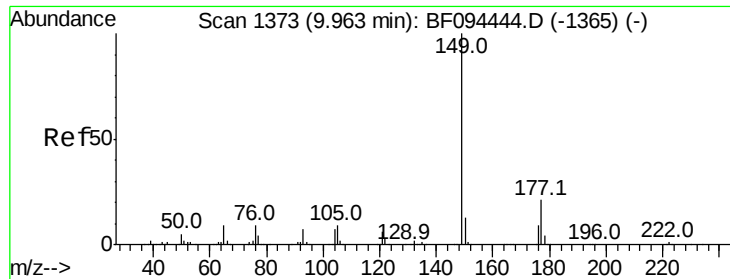
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

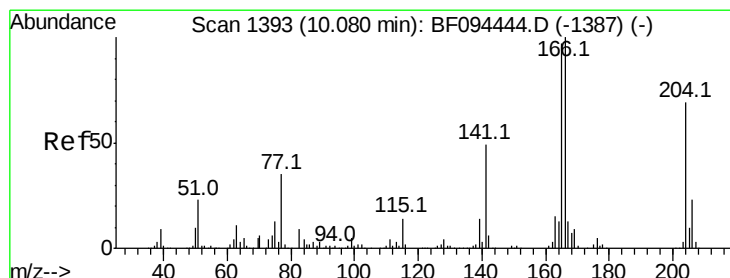
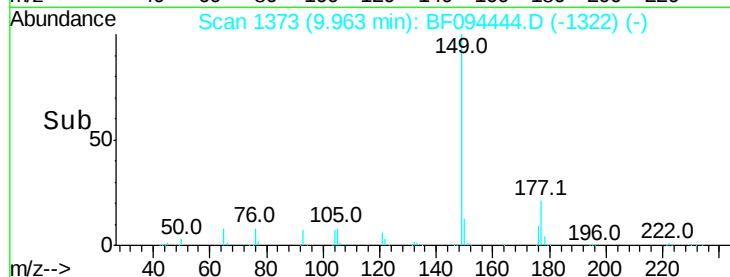
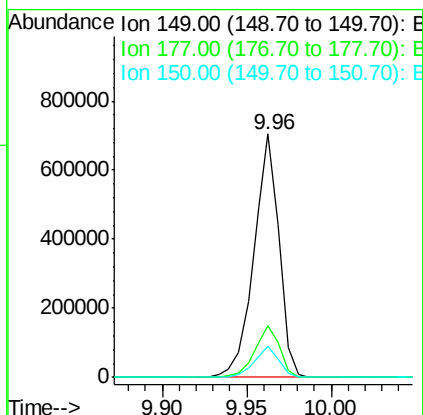
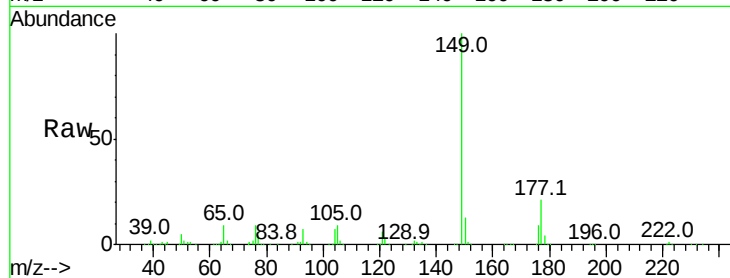




#59
Diethylphthalate
Concen: 39.16 ng
RT: 9.96 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

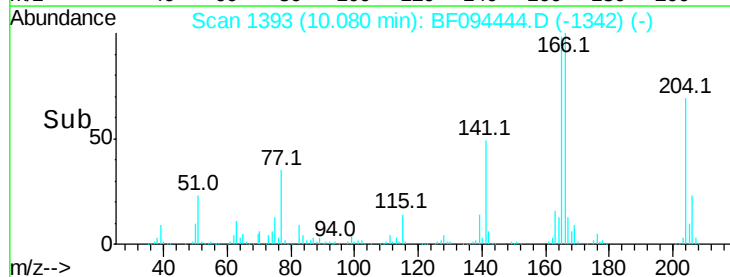
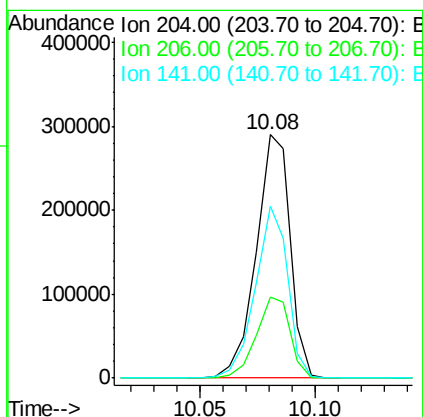
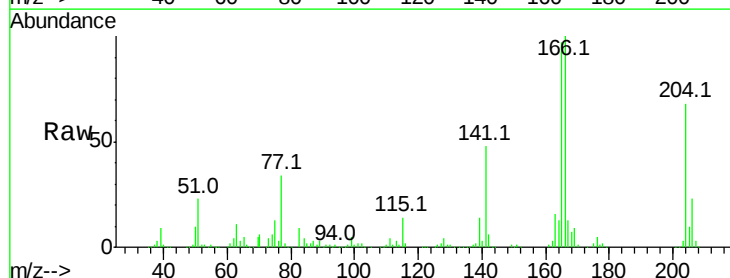
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

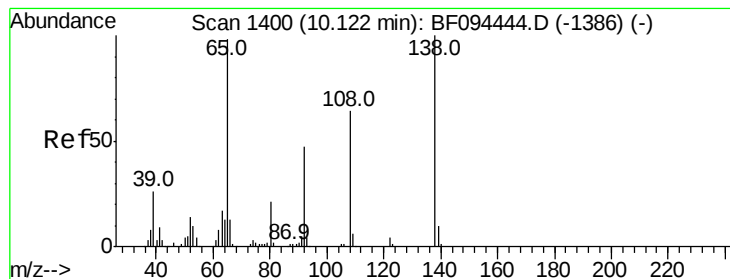
Tot Ion:149 Resp: 727846
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.25 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion:204 Resp: 298006
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 70.5 60.8 91.2





#61

4-Nitroaniline

Concen: 43.29 ng

RT: 10.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

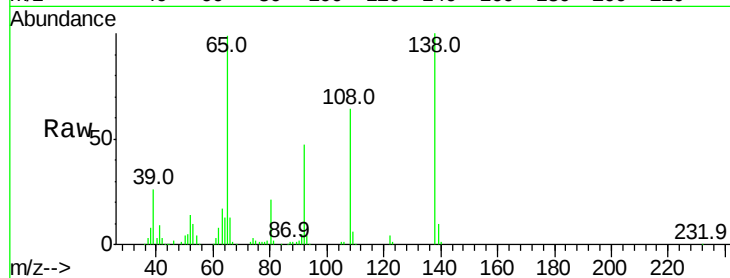
Tot Ion:138 Resp: 210279

Ion Ratio Lower Upper

138 100

92 47.1 21.8 61.8

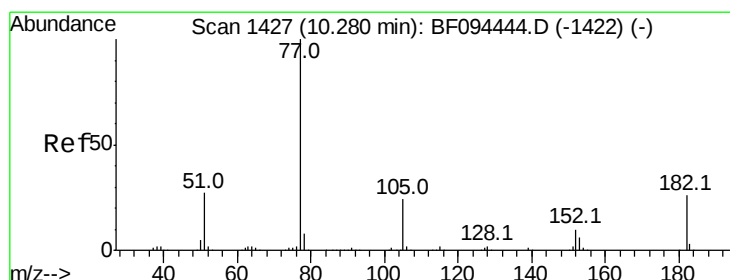
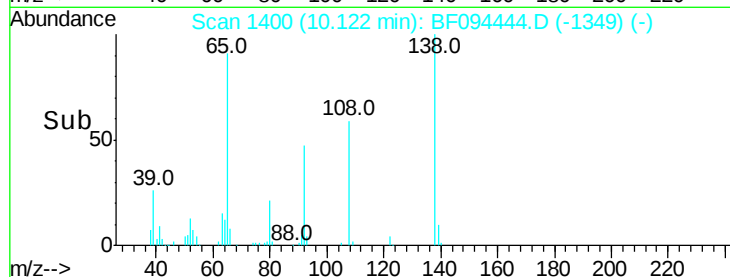
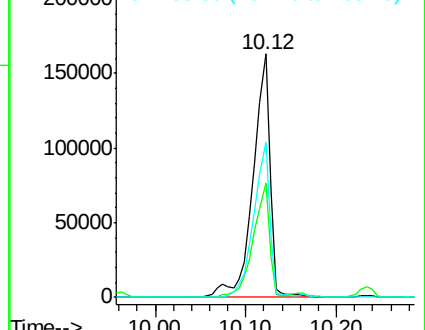
108 63.5 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.62 ng

RT: 10.28 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Tgt Ion: 77 Resp: 714158

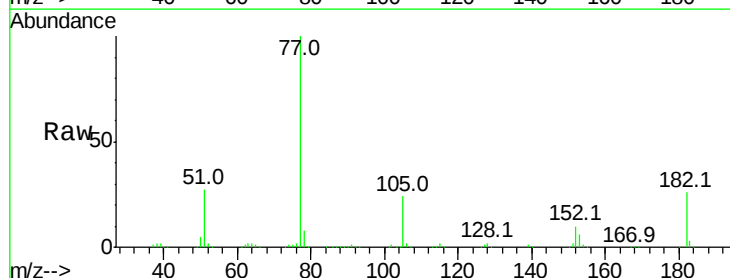
Ion Ratio Lower Upper

77 100

182 26.3 0.1 40.1

105 23.6 3.6 43.6

51 27.2 9.4 49.4

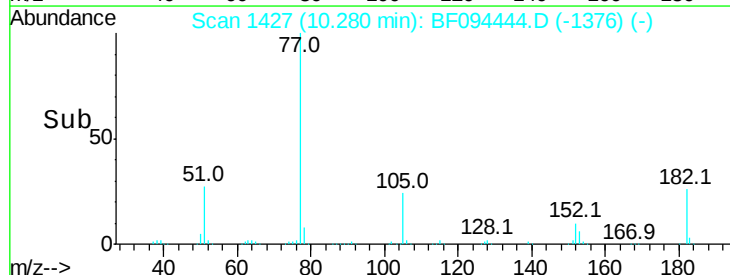
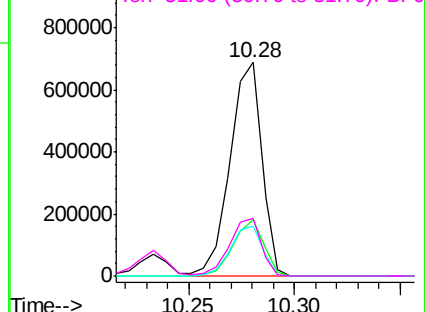


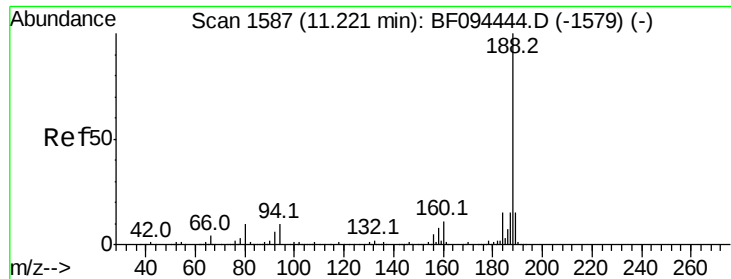
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

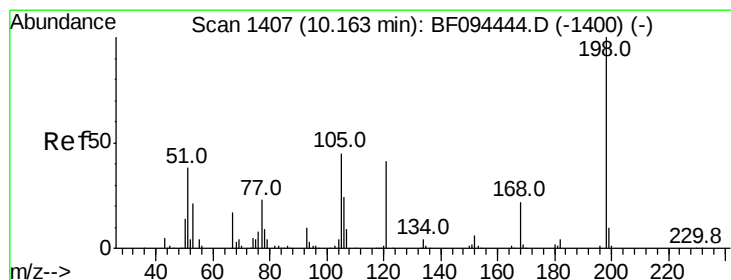
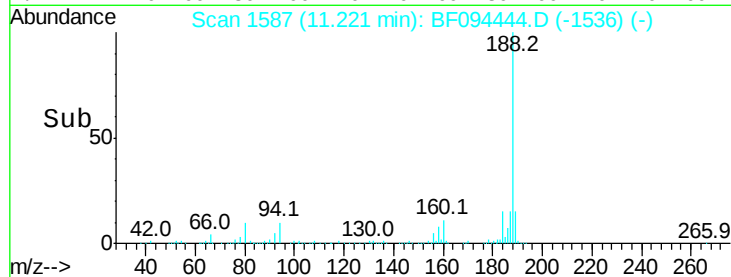
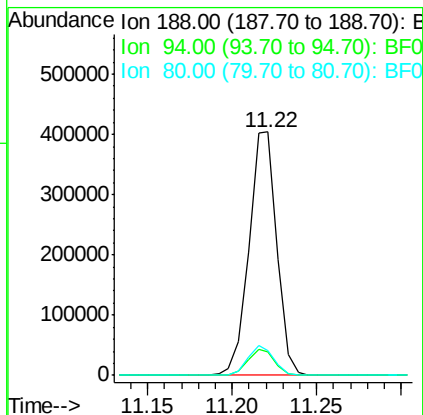
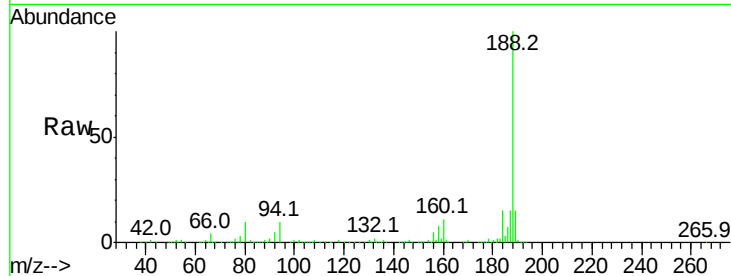




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

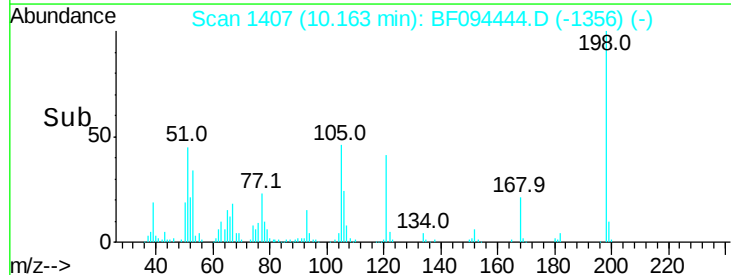
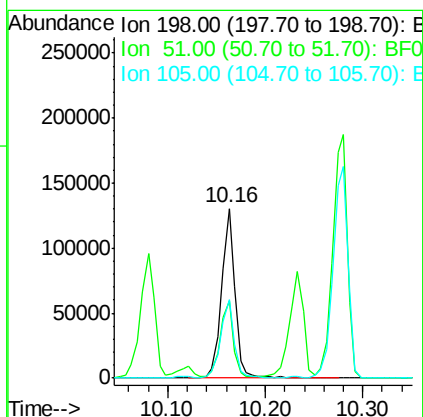
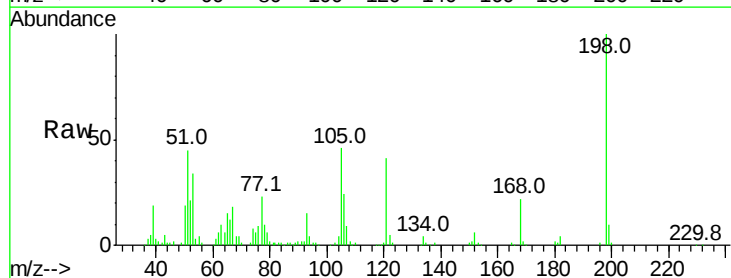
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

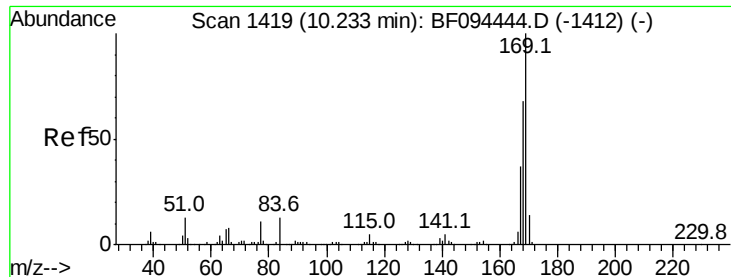
Tot Ion:188 Resp: 464462
Ion Ratio Lower Upper
188 100
94 9.6 9.4 14.2
80 10.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 44.06 ng
RT: 10.16 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion:198 Resp: 125315
Ion Ratio Lower Upper
198 100
51 45.2 53.2 93.2#
105 46.5 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.31 ng

RT: 10.23 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

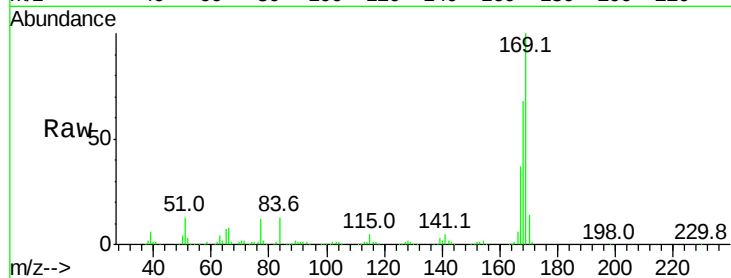
Tot Ion:169 Resp: 631432

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

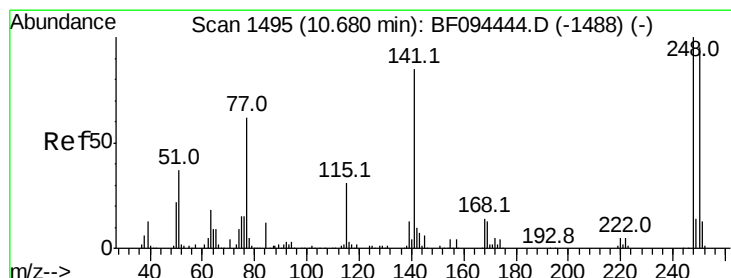
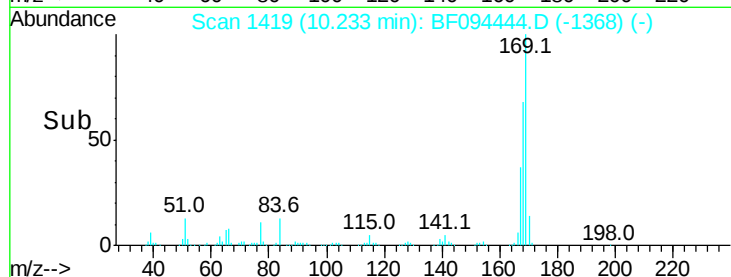
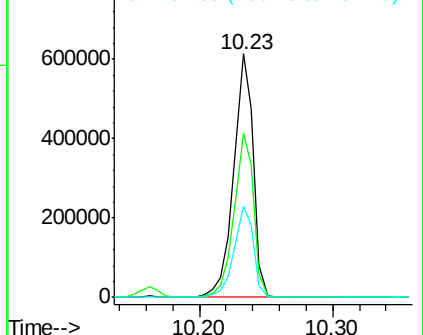
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.95 ng

RT: 10.68 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

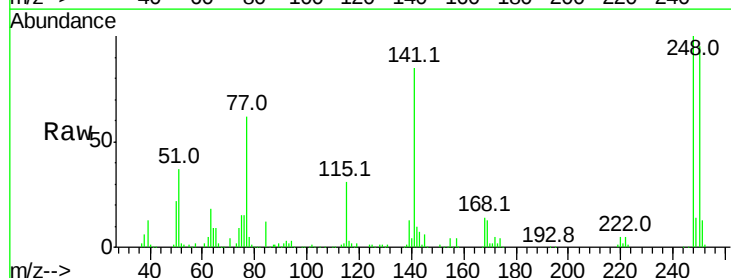
Tgt Ion:248 Resp: 182493

Ion Ratio Lower Upper

248 100

250 94.8 76.8 115.2

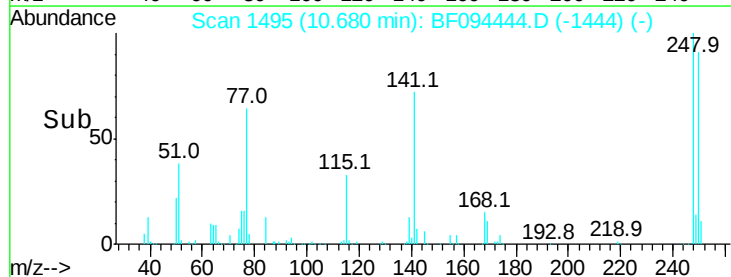
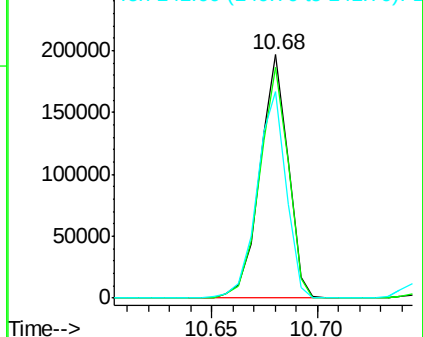
141 84.7 68.6 103.0



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: 39.40 ng

RT: 10.75 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

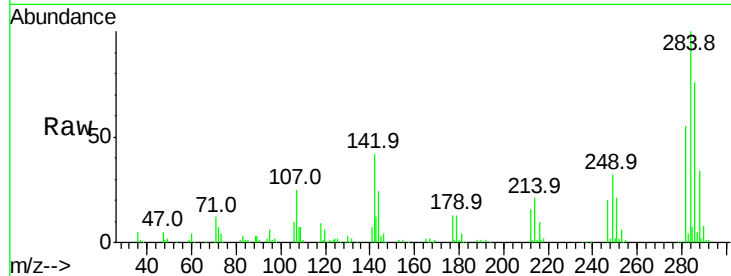
Tot Ion:284 Resp: 182196

Ion Ratio Lower Upper

284 100

142 41.6 22.8 34.2#

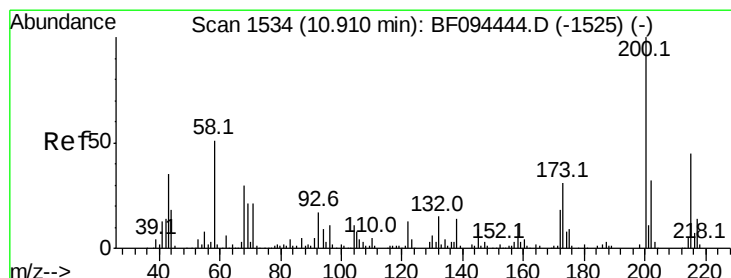
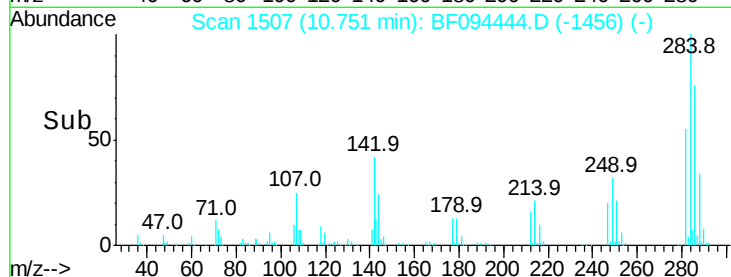
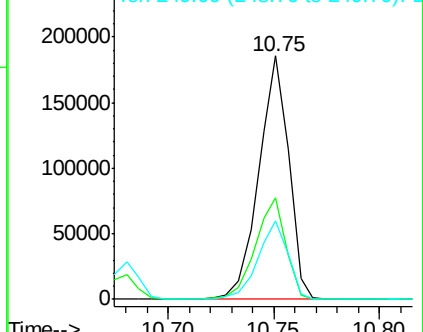
249 32.5 24.0 36.0



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: 39.63 ng

RT: 10.91 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

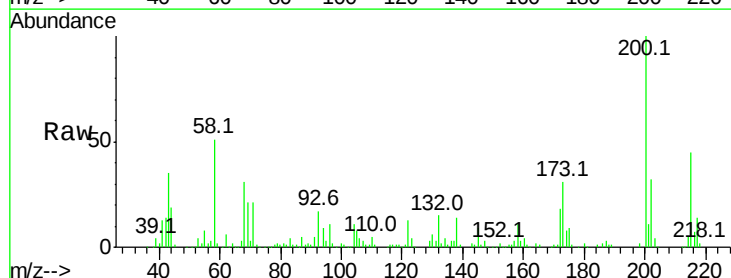
Tgt Ion:200 Resp: 190661

Ion Ratio Lower Upper

200 100

173 31.2 6.3 46.3

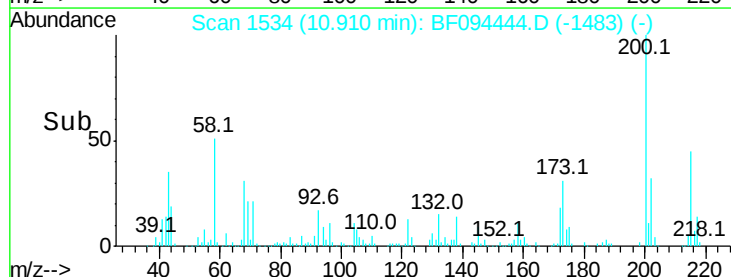
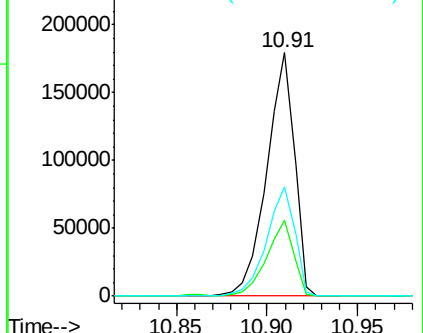
215 44.8 27.2 67.2

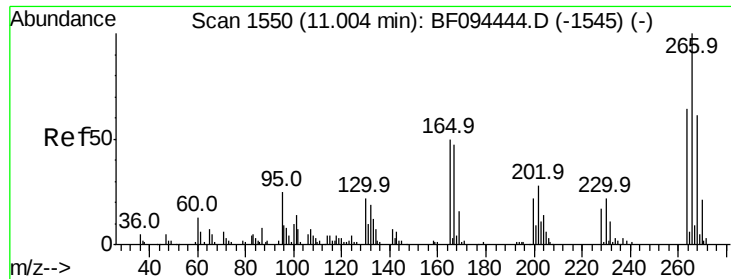


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

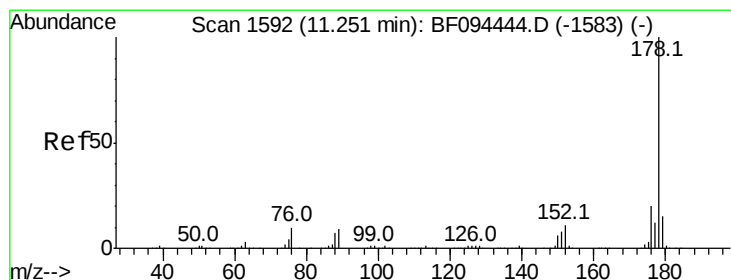
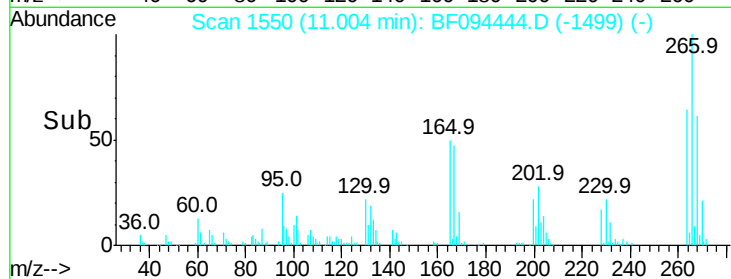
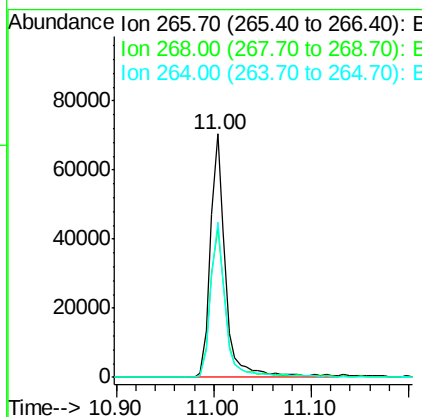
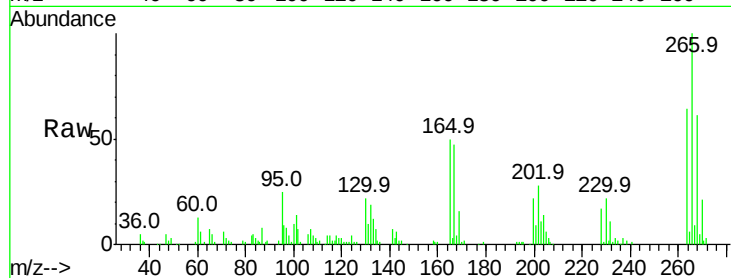




#69
 Pentachlorophenol
 Concen: 26.33 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

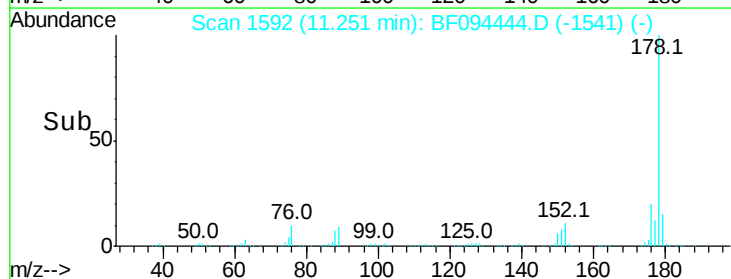
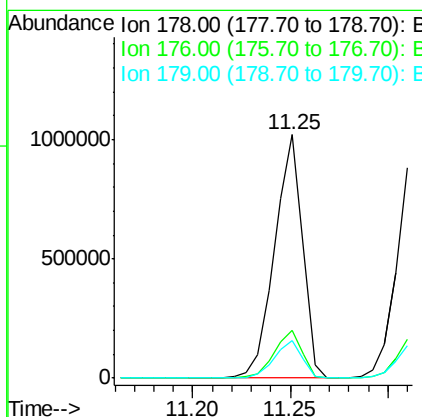
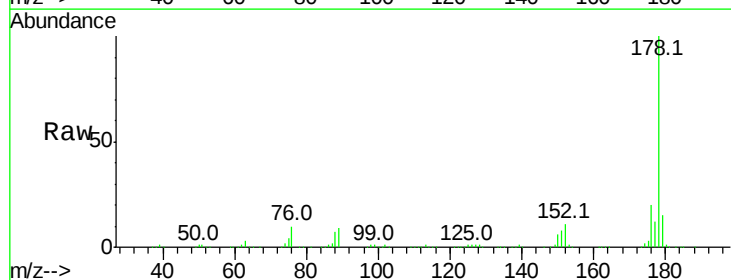
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

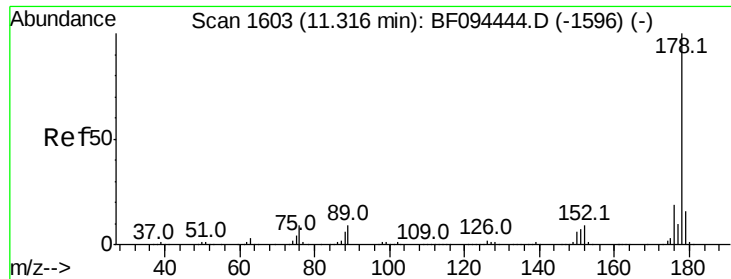
Tot Ion:266 Resp: 75777
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.1 76.7
 264 63.6 51.7 77.5



#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 11.25 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:178 Resp: 1008788
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.5 12.6 19.0



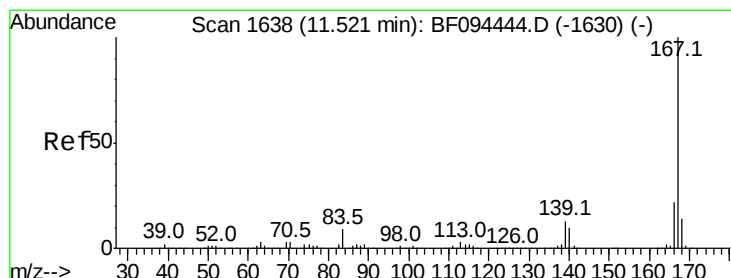
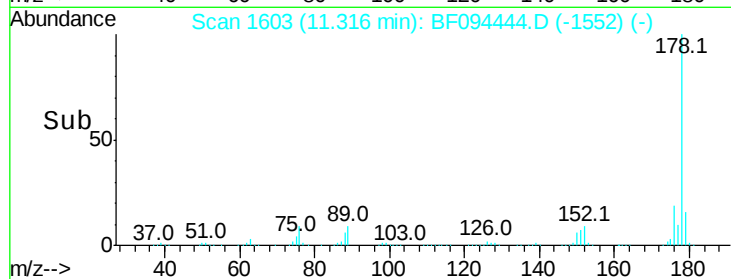
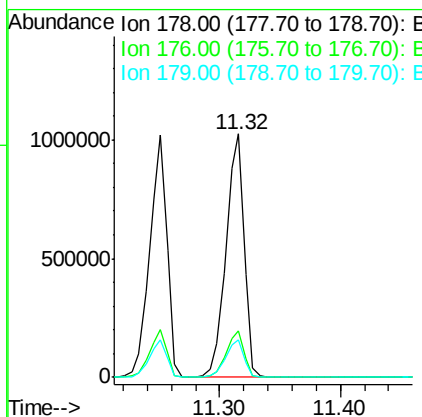
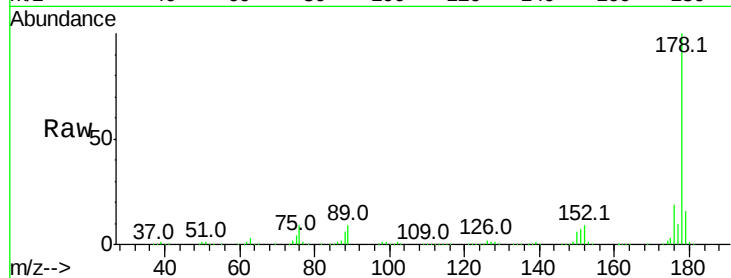


#71
 Anthracene
 Concen: 40.06 ng
 RT: 11.32 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1065687

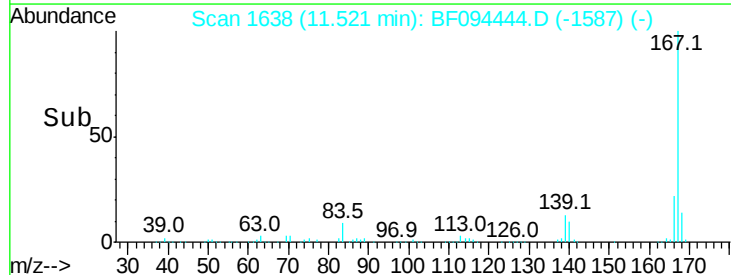
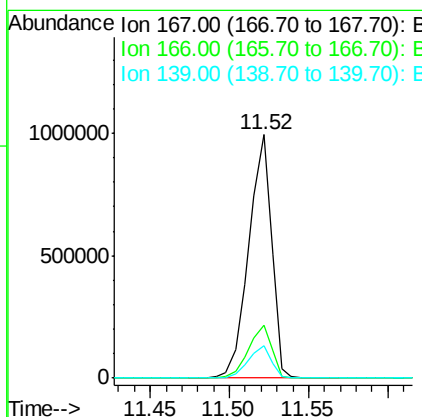
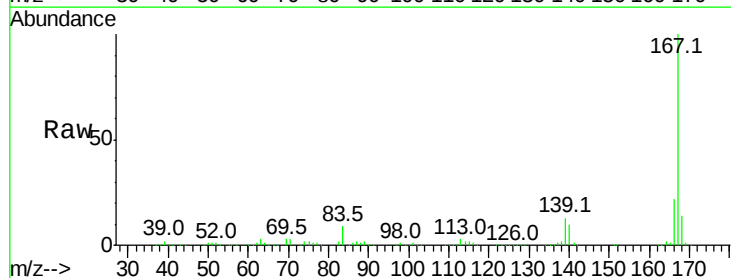
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.6	12.7	19.1

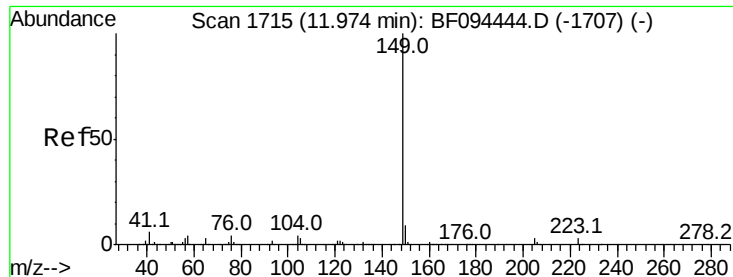


#72
 Carbazole
 Concen: 36.51 ng
 RT: 11.52 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:167 Resp: 995943

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.4	11.7	17.5

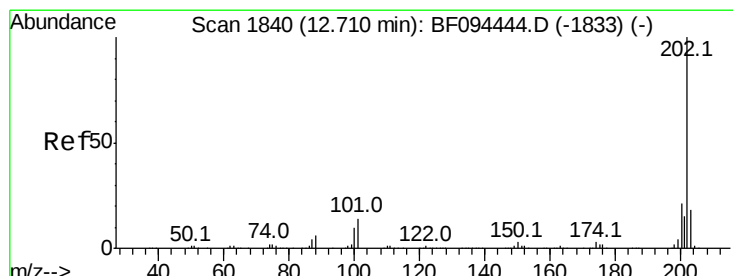
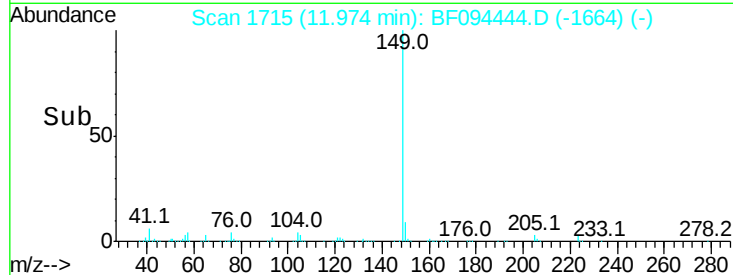
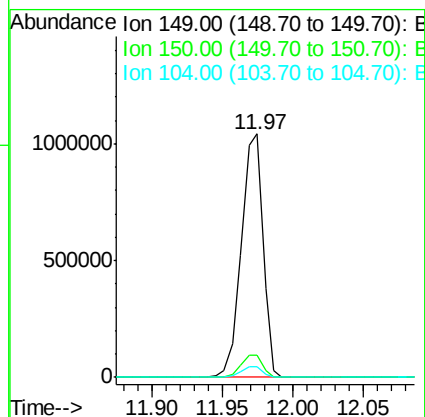
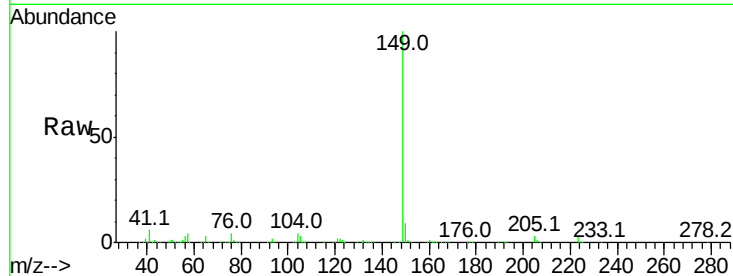




#73
Di-n-butylphthalate
Concen: 39.23 ng
RT: 11.97 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

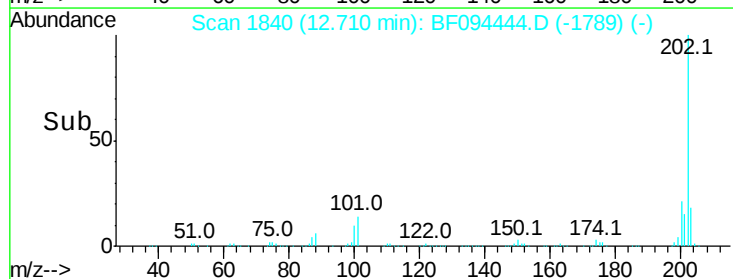
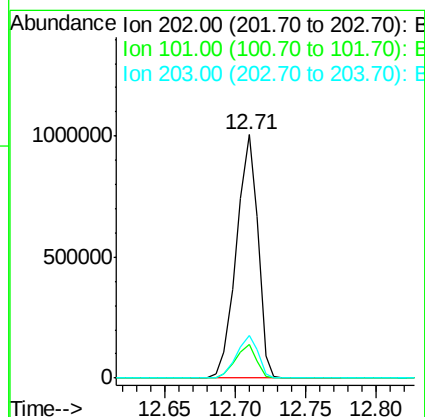
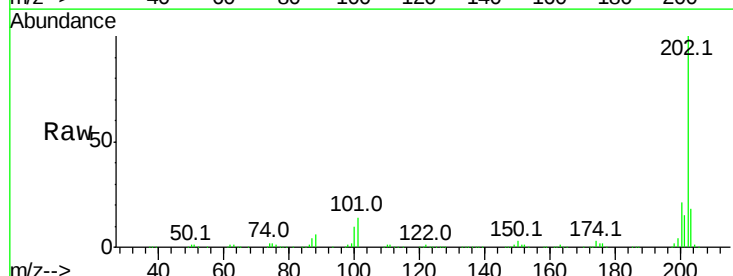
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

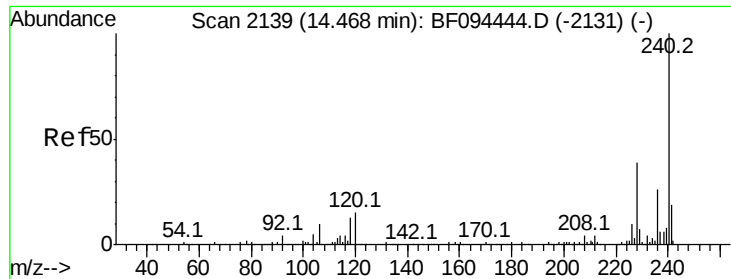
Tot Ion:149 Resp: 1112958
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 40.28 ng
RT: 12.71 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion:202 Resp: 1065652
Ion Ratio Lower Upper
202 100
101 13.6 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

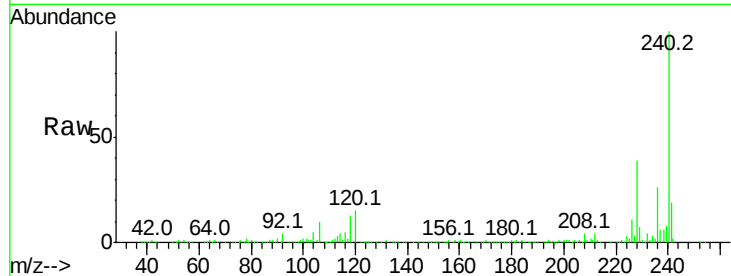
Tot Ion:240 Resp: 389488

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

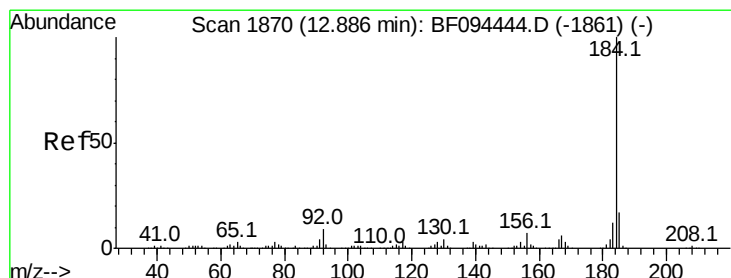
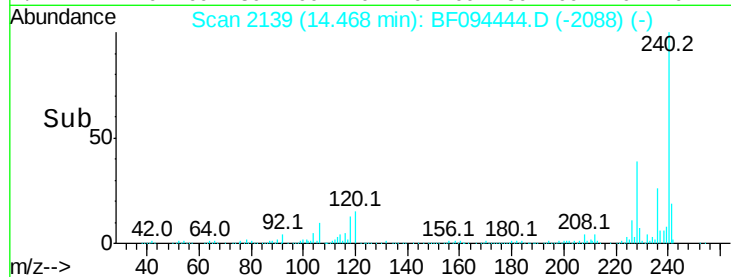
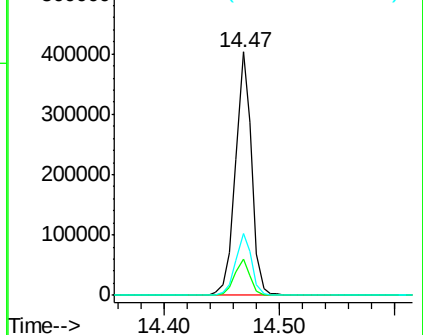
236 25.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.47 ng

RT: 12.89 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

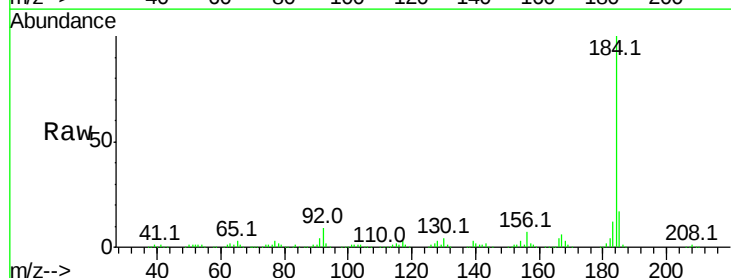
Tgt Ion:184 Resp: 654757

Ion Ratio Lower Upper

184 100

185 16.7 15.5 23.3

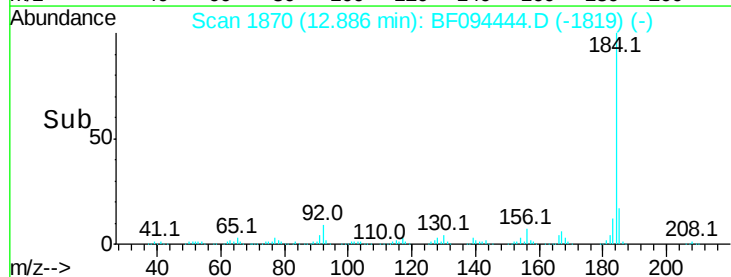
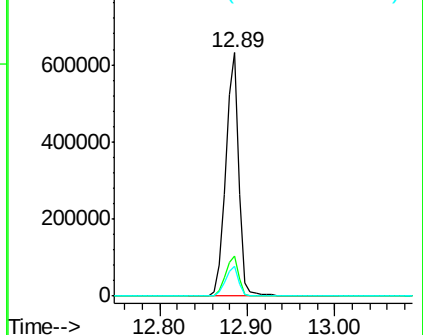
183 12.2 9.8 14.6

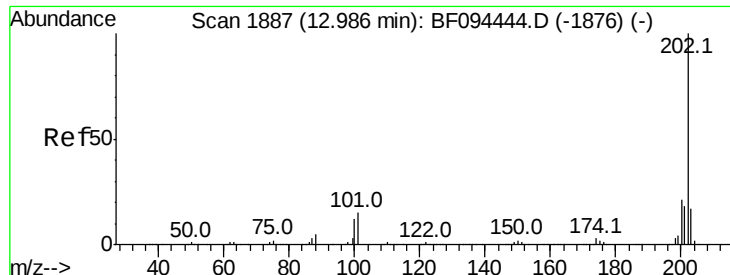


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

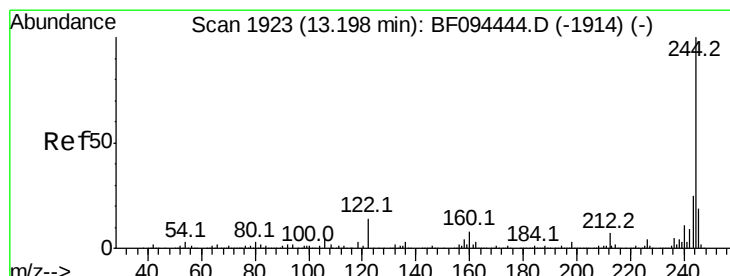
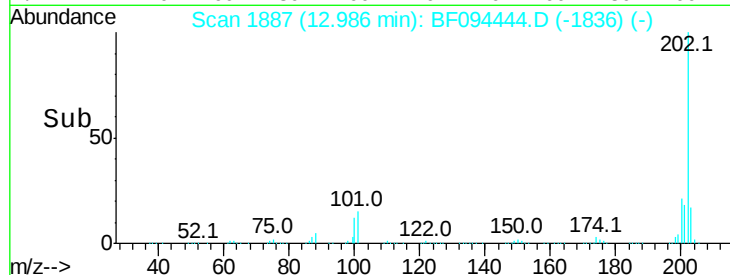
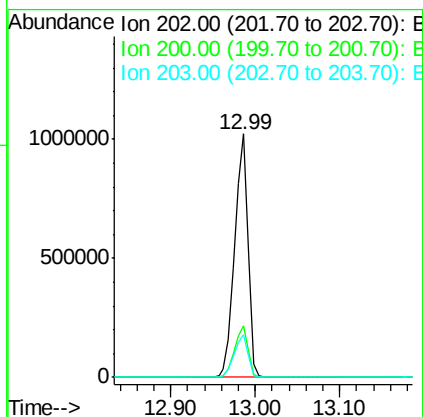
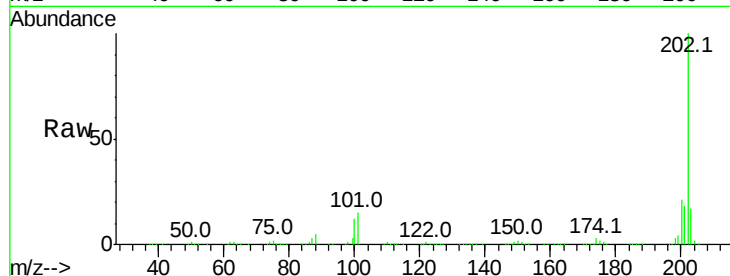




#77
Pvrene
Concen: 38.51 ng
RT: 12.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

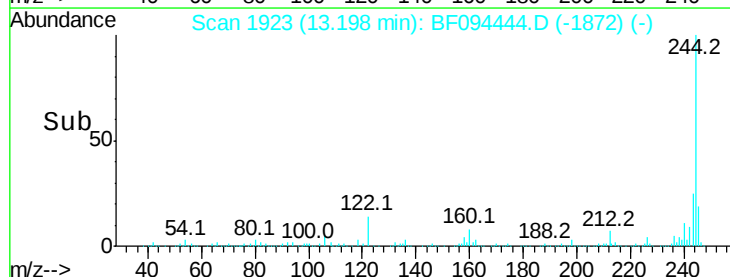
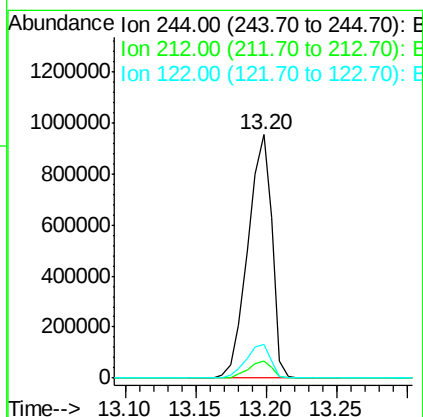
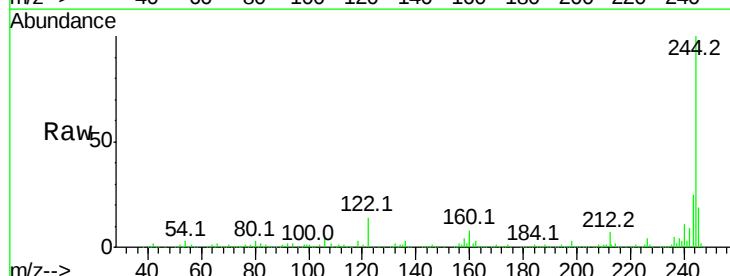
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

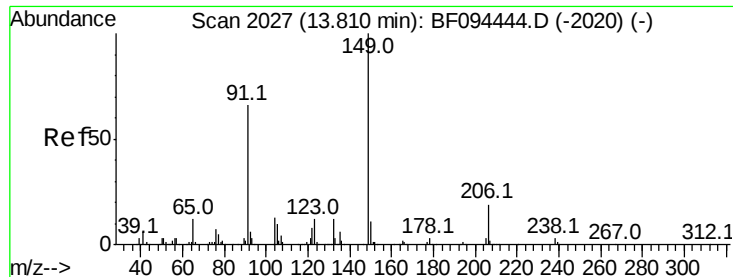
Tot Ion:202 Resp: 1088627
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.3 14.4 21.6



#78
Terphenyl-d14
Concen: 65.57 ng
RT: 13.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion:244 Resp: 1139337
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 14.0 10.3 15.5

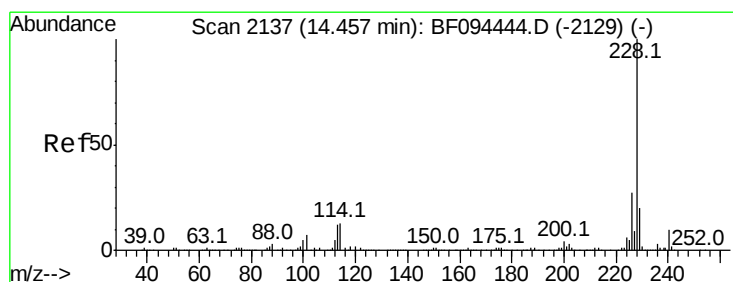
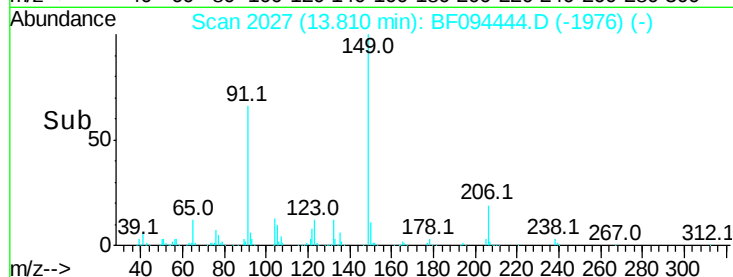
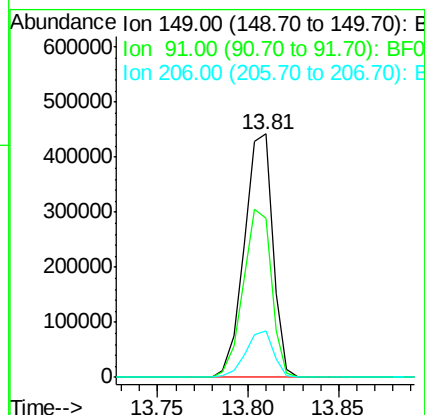
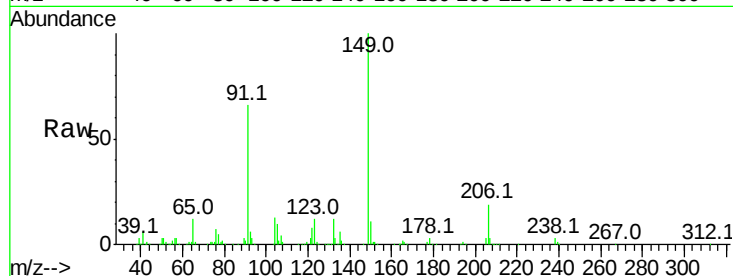




#79
Butylbenzylphthalate
Concen: 40.06 ng
RT: 13.81 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

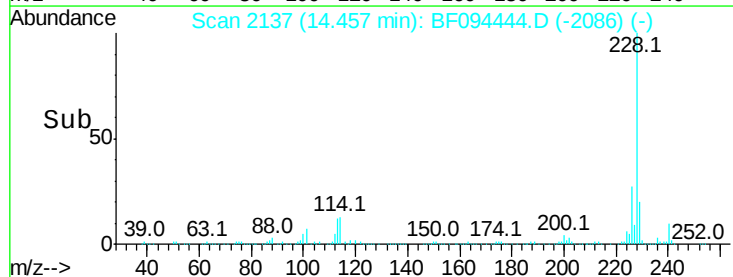
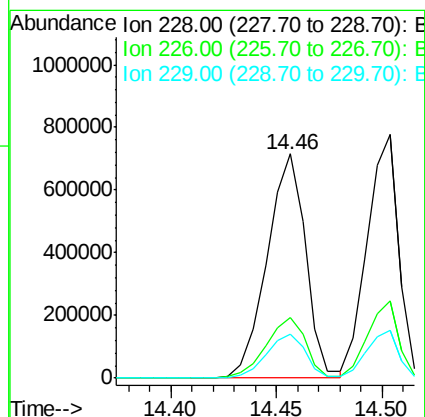
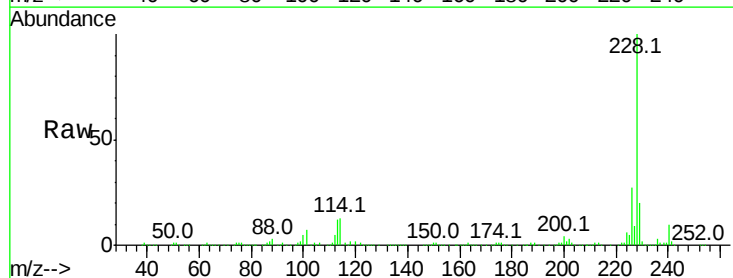
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 482454
Ion Ratio Lower Upper
149 100
91 65.6 45.0 67.4
206 19.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.10 ng
RT: 14.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion:228 Resp: 910837
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.7 16.3 24.5

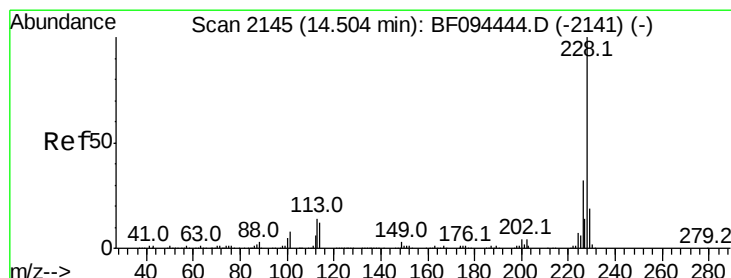
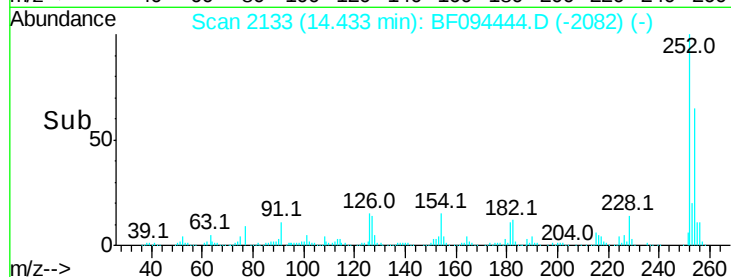
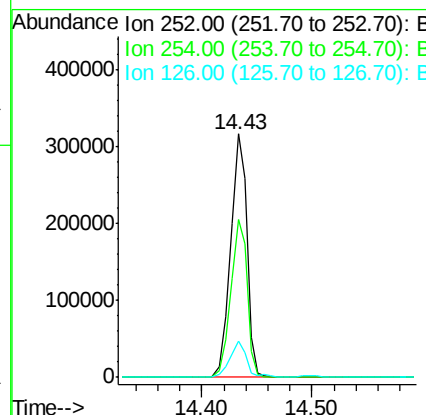
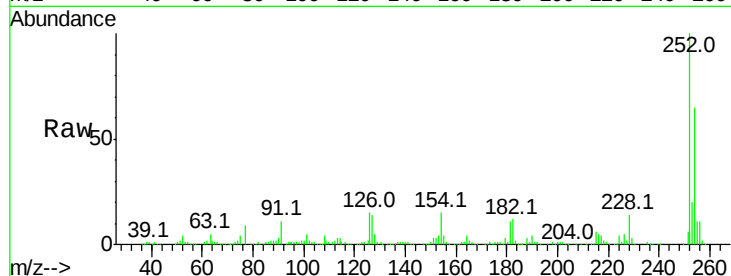




#81
 3,3'-Dichlorobenzidine
 Concen: 40.66 ng
 RT: 14.43 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

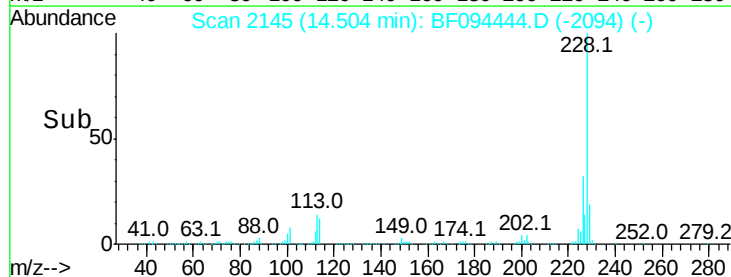
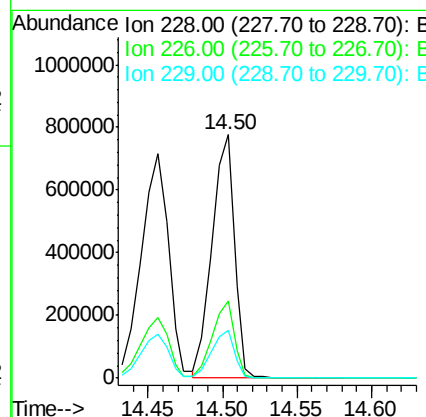
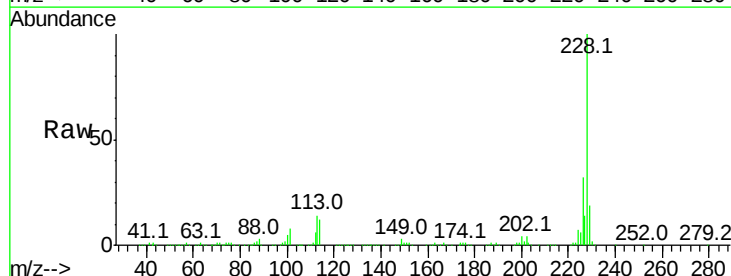
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

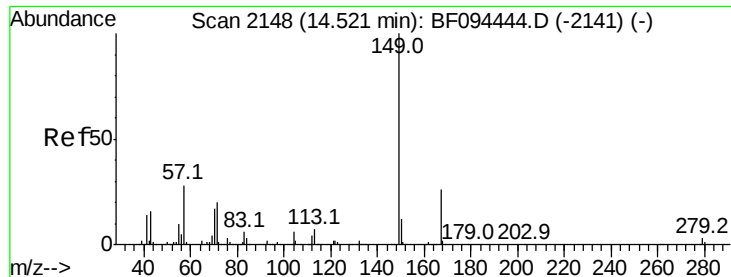
Tot Ion:252 Resp: 330074
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.5 77.3
 126 15.0 15.8 23.8#



#82
 Chrysene
 Concen: 38.58 ng
 RT: 14.50 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:228 Resp: 813154
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 19.5 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.46 ng

RT: 14.52 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

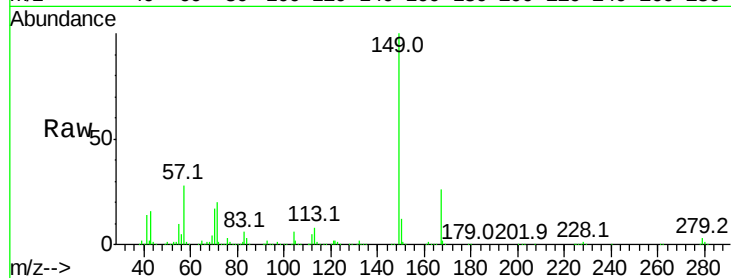
Tot Ion:149 Resp: 648455

Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

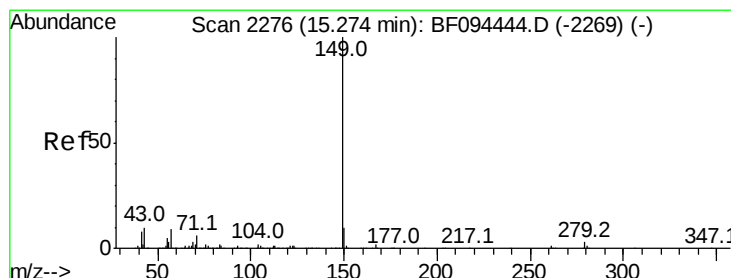
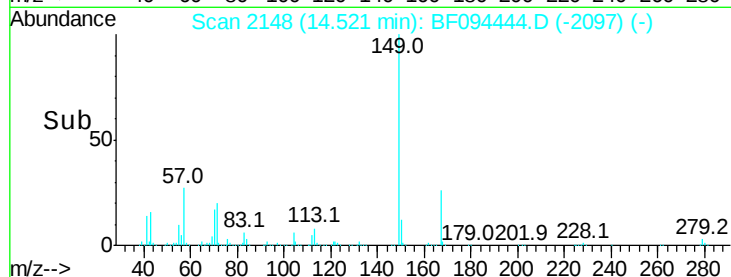
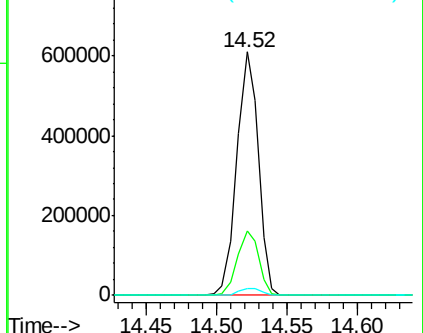
279 2.8 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.06 ng

RT: 15.27 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

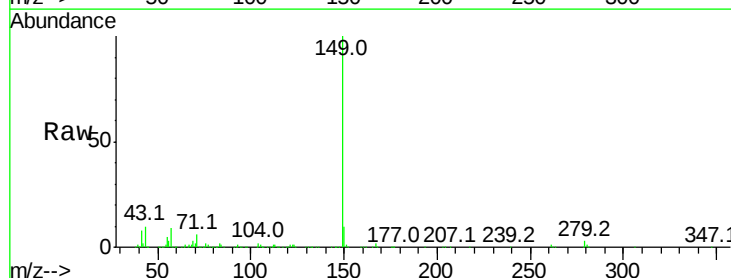
Tgt Ion:149 Resp: 1099784

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

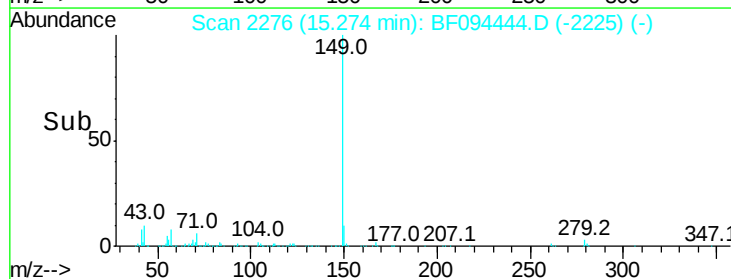
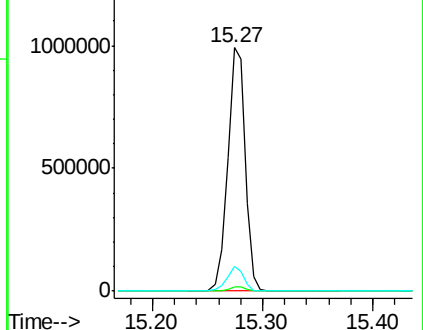
43 9.5 8.5 12.7

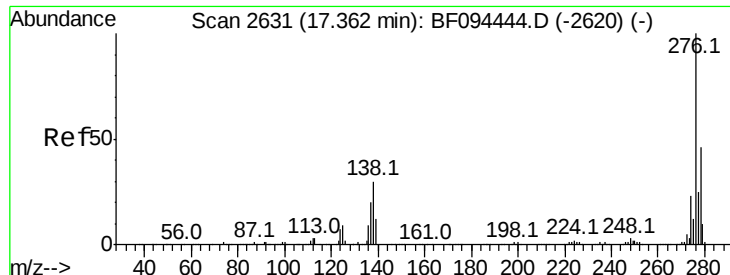


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

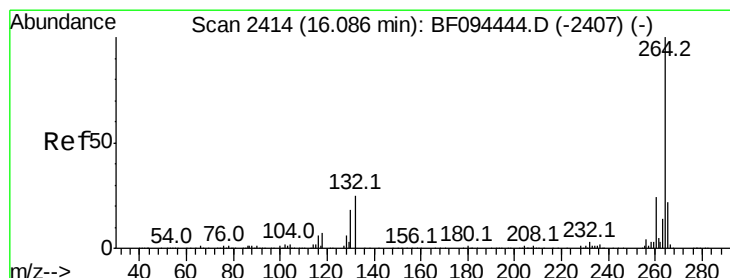
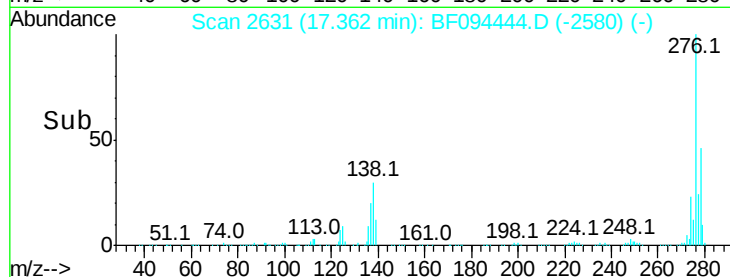
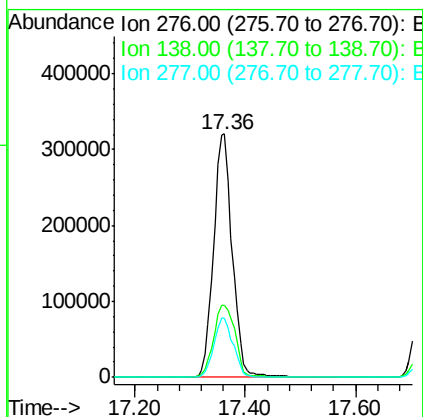
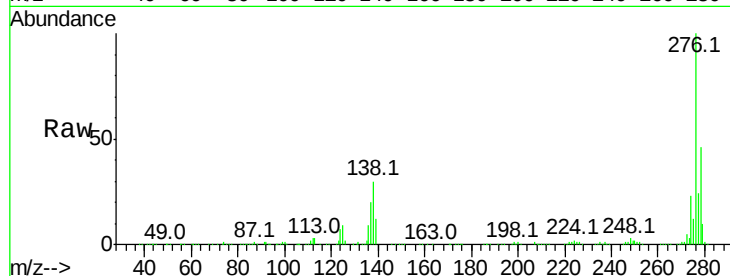




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.60 ng
 RT: 17.36 min Scan# 2631
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

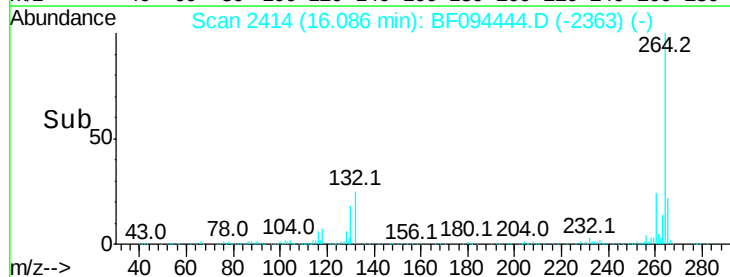
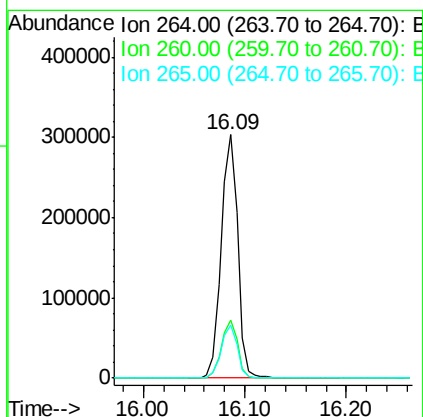
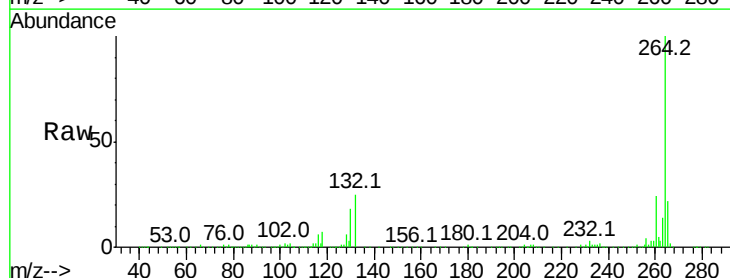
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

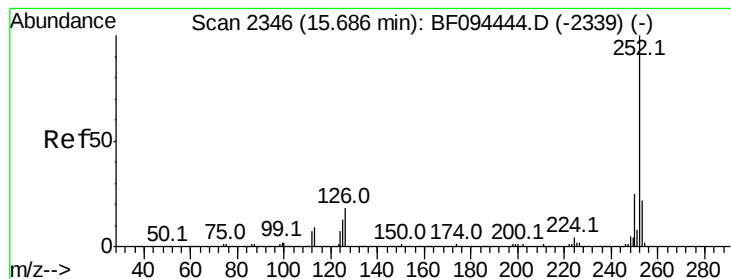
Tot Ion:276 Resp: 759317
 Ion Ratio Lower Upper
 276 100
 138 34.0 27.8 41.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BF094444.D
 Acq: 17 Apr 2017 12:44

Tgt Ion:264 Resp: 345023
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.37 ng

RT: 15.69 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

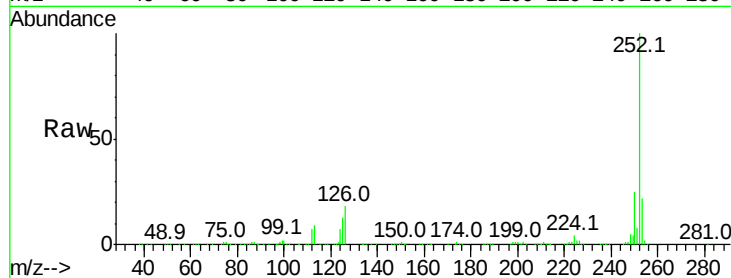
Tot Ion:252 Resp: 853709

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

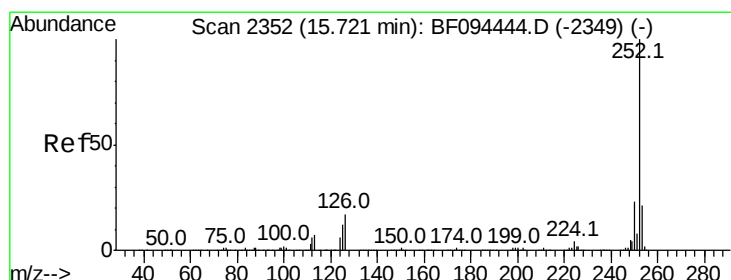
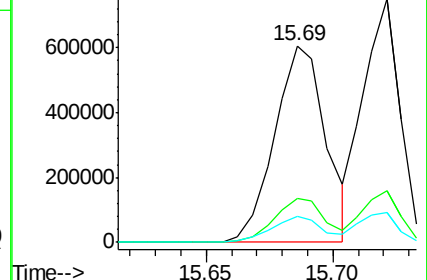
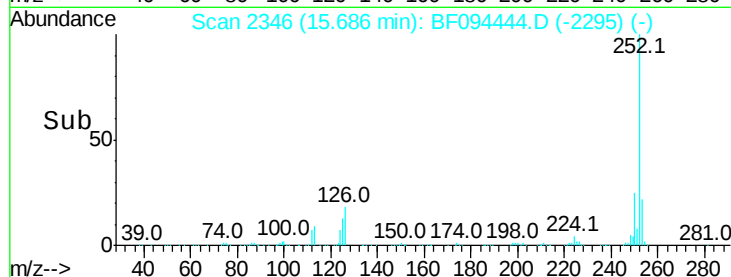
125 12.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.44 ng

RT: 15.72 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

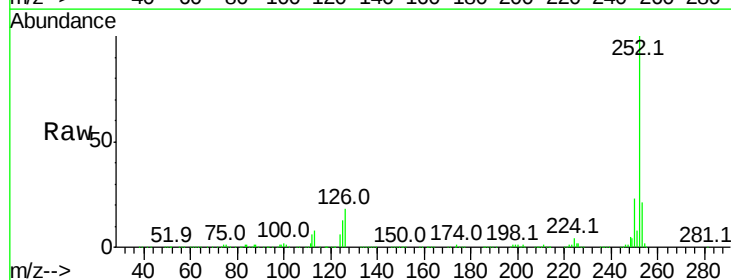
Tgt Ion:252 Resp: 774814

Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

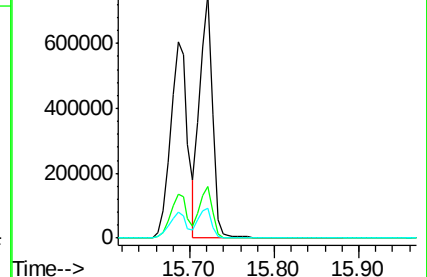
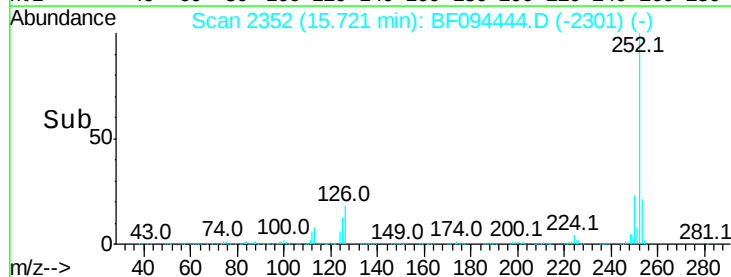
125 12.5 13.1 19.7#

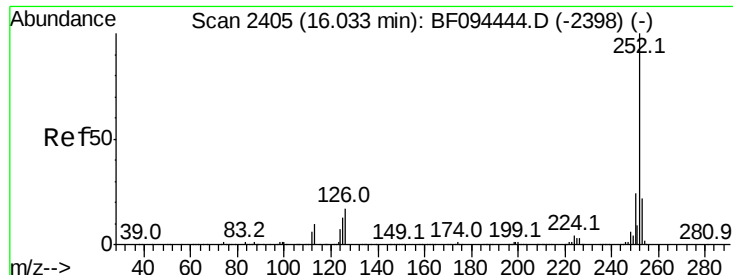


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

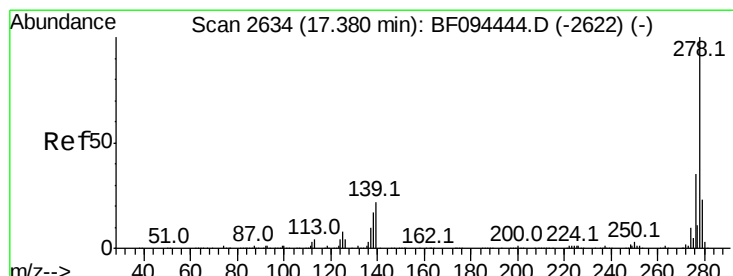
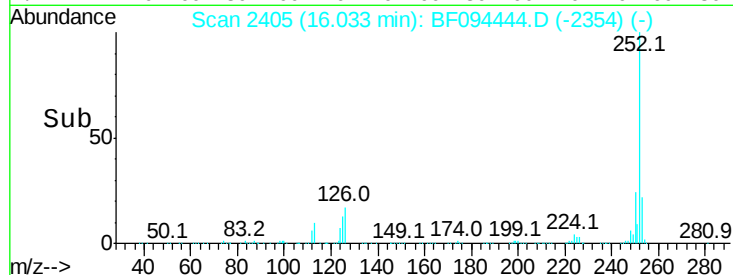
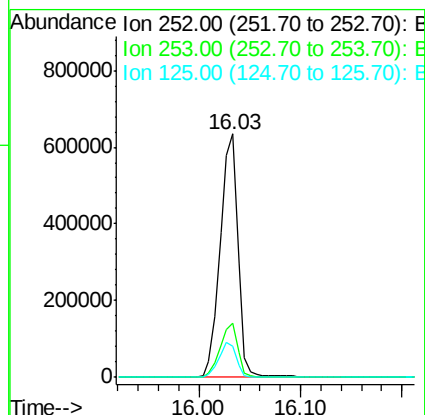
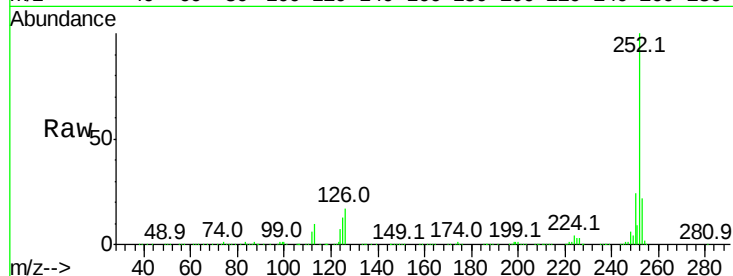




#89
Benzo(a)pyrene
Concen: 40.04 ng
RT: 16.03 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

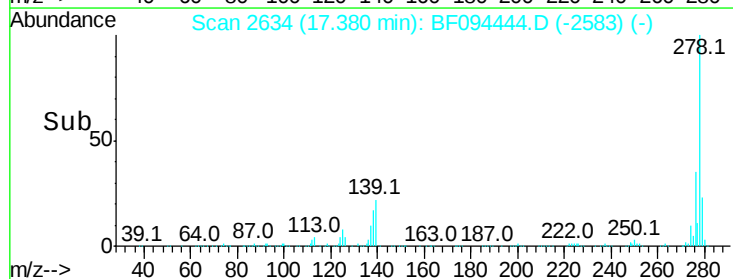
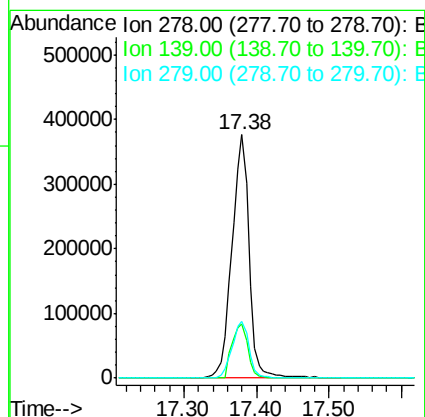
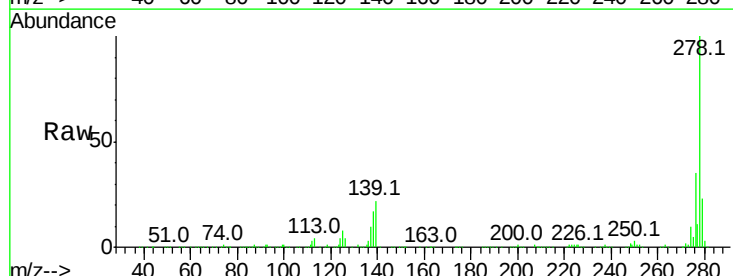
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

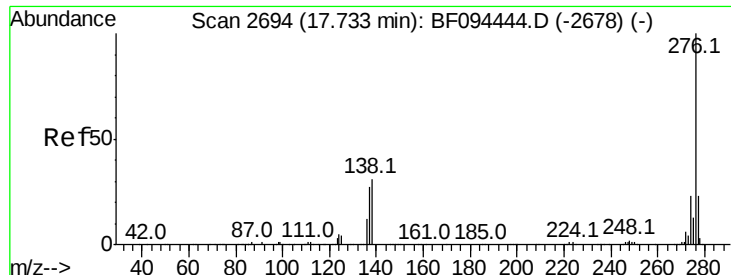
Tot Ion:252 Resp: 779861
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.72 ng
RT: 17.38 min Scan# 2634
Delta R.T. 0.00 min
Lab File: BF094444.D
Acq: 17 Apr 2017 12:44

Tgt Ion:278 Resp: 622177
Ion Ratio Lower Upper
278 100
139 22.5 16.6 24.8
279 23.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 37.24 ng

RT: 17.73 min Scan# 2694

Delta R.T. 0.00 min

Lab File: BF094444.D

Acq: 17 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

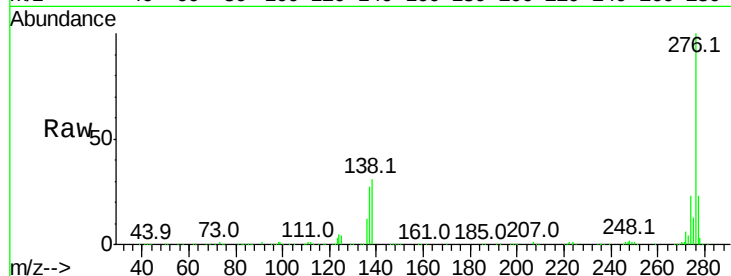
Tot Ion:276 Resp: 618985

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 30.7 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

