

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
 Data File : BF094592.D
 Acq On : 24 Apr 2017 18:26
 Operator : SJ/MA
 Sample : I2790-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

Quant Time: Apr 25 05:49:19 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 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	146440	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	566437	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	238096	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	376562	20.00	ng	-0.02
75) Chrysene-d12	14.45	240	243486	20.00	ng	-0.01
86) Perylene-d12	16.08	264	230425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.34	112	1031057	116.81	ng	0.03
7) Phenol-d6	5.40	99	1186764	114.05	ng	0.00
23) Nitrobenzene-d5	6.41	82	832163	90.72	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	234641	125.99	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1402077	86.64	ng	0.00
78) Terphenyl-d14	13.18	244	1005995	110.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	143841	28.02	ng	# 84
3) Pyridine	2.72	79	351599	31.34	ng	99
4) n-Nitrosodimethylamine	2.67	42	183482	39.52	ng	88
6) Aniline	5.40	93	195608	14.14	ng	# 67
8) 2-Chlorophenol	5.54	128	416122	41.43	ng	93
9) Benzaldehyde	5.27	77	128168	16.19	ng	99
10) Phenol	5.41	94	446973	34.97	ng	90
11) bis(2-Chloroethyl)ether	5.48	93	402730	43.13	ng	96
12) 1,3-Dichlorobenzene	5.70	146	443545	39.86	ng	99
13) 1,4-Dichlorobenzene	5.78	146	444339	39.69	ng	97
14) 1,2-Dichlorobenzene	5.95	146	410027	39.76	ng	98
15) Benzyl Alcohol	5.94	79	306387	39.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.09	45	526513	43.00	ng	# 31
17) 2-Methylphenol	6.08	107	324195	40.98	ng	# 90
18) Hexachloroethane	6.34	117	148547	38.70	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	301837	43.78	ng	96
20) 3+4-Methylphenols	6.27	107	445905	41.48	ng	# 62
22) Acetophenone	6.24	105	603059	43.79	ng	# 86
24) Nitrobenzene	6.44	77	422408	43.73	ng	95
25) Isophorone	6.72	82	761796	44.80	ng	95
26) 2-Nitrophenol	6.81	139	220272	42.44	ng	98
27) 2,4-Dimethylphenol	6.88	122	363461	43.11	ng	98
28) bis(2-Chloroethoxy)methane	6.98	93	495530	45.05	ng	99
29) 2,4-Dichlorophenol	7.11	162	344780	43.96	ng	98
30) 1,2,4-Trichlorobenzene	7.19	180	342496	42.24	ng	99
31) Naphthalene	7.28	128	1176571	43.21	ng	100
32) Benzoic acid	7.08	122	195298	43.81	ng	96
33) 4-Chloroaniline	7.36	127	60007	5.30	ng	92
34) Hexachlorobutadiene	7.43	225	171948	42.54	ng	98
35) Caprolactam	7.82	113	93623m	38.00	ng	
36) 4-Chloro-3-methylphenol	7.99	107	348153	42.36	ng	91
37) 2-Methylnaphthalene	8.12	142	794495	42.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	304613	44.93	ng	100
40) Hexachlorocyclopentadiene	8.31	237	140553	51.25	ng	98

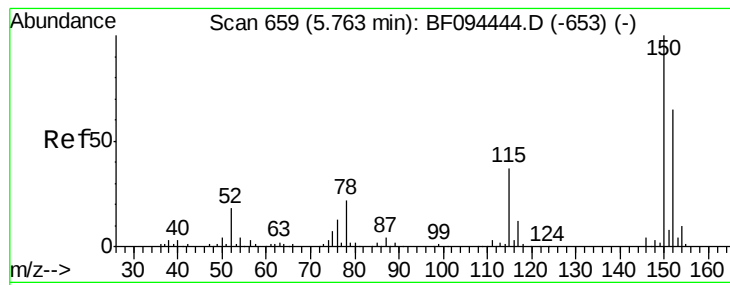
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	222155	46.66	nq	98
43) 2,4,5-Trichlorophenol	8.54	196	220612	45.12	nq	95
45) 1,1'-Biphenyl	8.69	154	860273	44.22	nq	98
46) 2-Chloronaphthalene	8.71	162	683550	44.19	nq	96
47) 2-Nitroaniline	8.85	65	196769	44.22	nq	86
48) Acenaphthylene	9.21	152	1051116	43.59	nq	99
49) Dimethylphthalate	9.09	163	864153	48.70	nq	99
50) 2,6-Dinitrotoluene	9.15	165	183281	46.02	nq	92
51) Acenaphthene	9.42	154	640795	44.37	nq	99
52) 3-Nitroaniline	9.35	138	49310	10.70	nq	84
53) 2,4-Dinitrophenol	9.50	184	75097	38.01	nq	# 69
54) Dibenzofuran	9.64	168	930562	44.33	nq	100
55) 4-Nitrophenol	9.62	139	188270m	57.83	nq	
56) 2,4-Dinitrotoluene	9.65	165	223693	45.77	nq	# 92
57) Fluorene	10.06	166	691435	42.30	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.81	232	158875	45.33	nq	95
59) Diethylphthalate	9.95	149	822749	49.14	nq	98
60) 4-Chlorophenyl-phenylether	10.07	204	310982	45.72	nq	94
61) 4-Nitroaniline	10.11	138	157443	33.61	nq	97
62) Azobenzene	10.27	77	747887	46.01	nq	93
64) 4,6-Dinitro-2-methylphenol	10.15	198	58659	23.78	nq	# 72
65) n-Nitrosodiphenylamine	10.22	169	650056	49.64	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	188957	50.53	nq	98
67) Hexachlorobenzene	10.74	284	183355	48.66	nq	# 86
68) Atrazine	10.90	200	187590	47.88	nq	96
69) Pentachlorophenol	10.99	266	166796	111.48	nq	96
70) Phenanthrene	11.24	178	959116	45.23	nq	98
71) Anthracene	11.30	178	990267	45.15	nq	99
72) Carbazole	11.51	167	890807	43.27	nq	98
73) Di-n-butylphthalate	11.96	149	1205372	53.18	nq	99
74) Fluoranthene	12.69	202	875762	39.85	nq	99
76) Benzidine	12.87	184	102737	10.42	nq	# 92
77) Pyrene	12.97	202	849999	49.97	nq	98
79) Butylbenzylphthalate	13.79	149	421457	56.53	nq	89
80) Benzo(a)anthracene	14.44	228	665133	47.00	nq	99
81) 3,3'-Dichlorobenzidine	14.42	252	158805	31.70	nq	# 96
82) Chrysene	14.49	228	603803	46.68	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	609261	60.87	nq	# 99
84) Di-n-octyl phthalate	15.27	149	944687	56.26	nq	97
85) Indeno(1,2,3-cd)pyrene	17.35	276	619816	50.37	nq	98
87) Benzo(b)fluoranthene	15.68	252	659243	46.77	nq	98
88) Benzo(k)fluoranthene	15.71	252	582327	43.65	nq	97
89) Benzo(a)pyrene	16.02	252	602588	45.95	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	522627	48.00	nq	98
91) Benzo(g,h,i)perylene	17.72	276	508445	45.86	nq	98

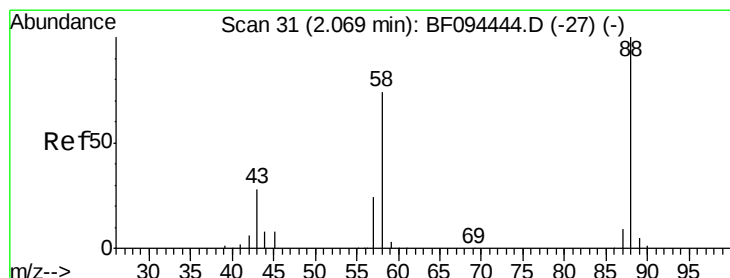
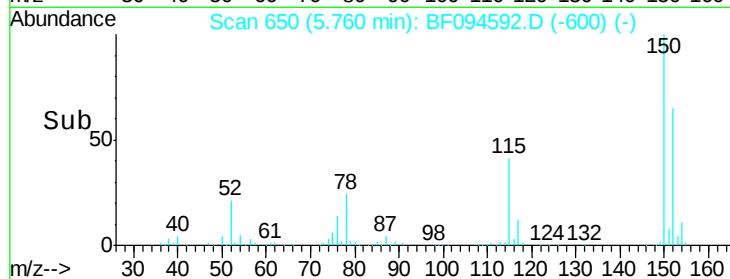
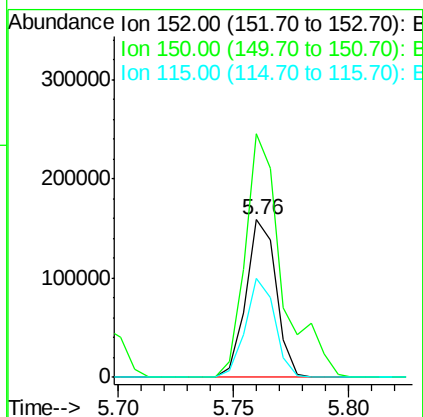
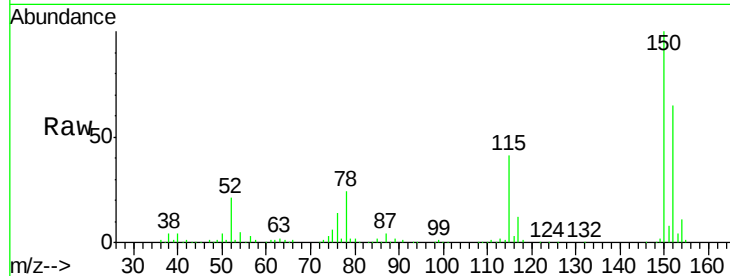
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.76 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

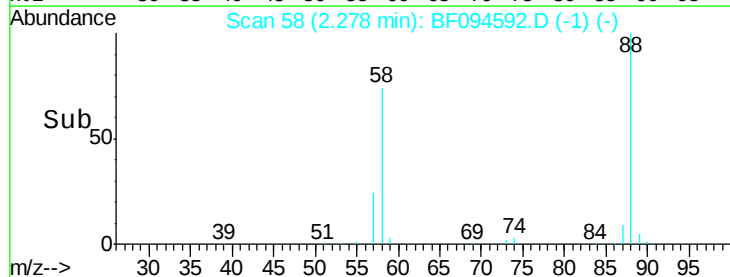
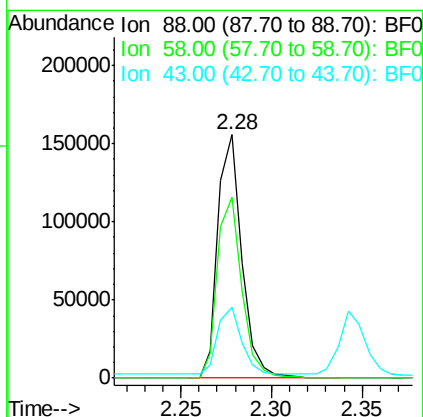
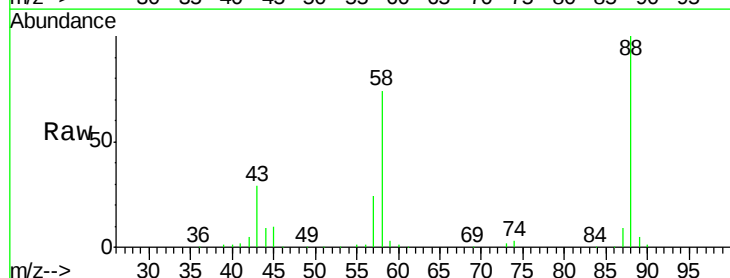
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

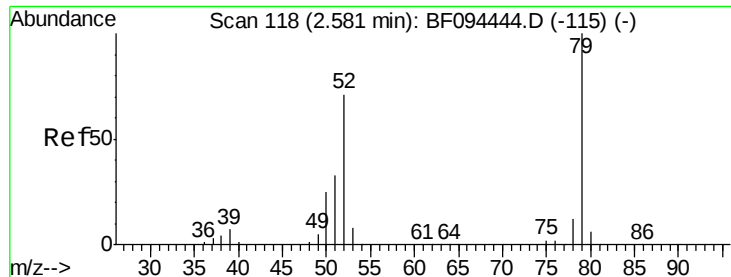
Tot Ion:152 Resp: 146440
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.2 189.2
 115 62.6 52.2 78.2



#2
 1,4-Dioxane
 Concen: 28.02 ng
 RT: 2.28 min Scan# 58
 Delta R.T. 0.21 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion: 88 Resp: 143841
 Ion Ratio Lower Upper
 88 100
 58 76.0 61.4 92.0
 43 0.0 23.4 35.0#





#3

Pvridine

Concen: 31.34 ng

RT: 2.72 min Scan# 134

Delta R.T. 0.14 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFS-156-VNJ213-155-160-34

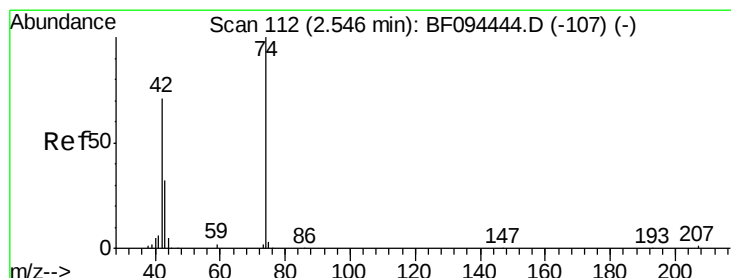
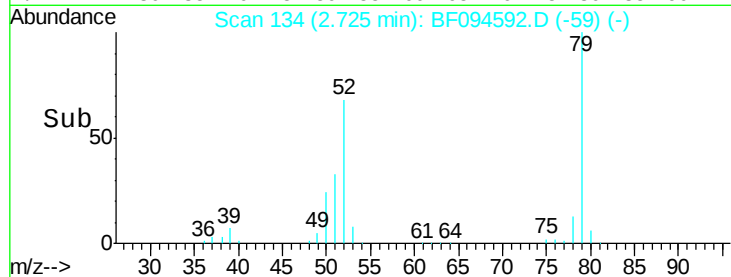
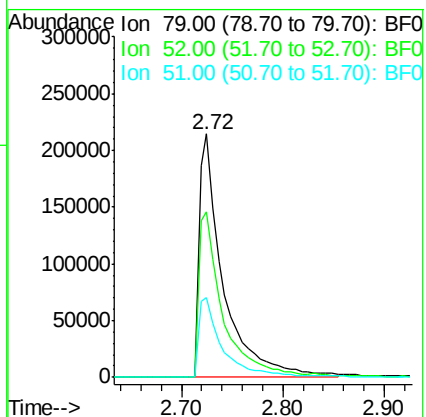
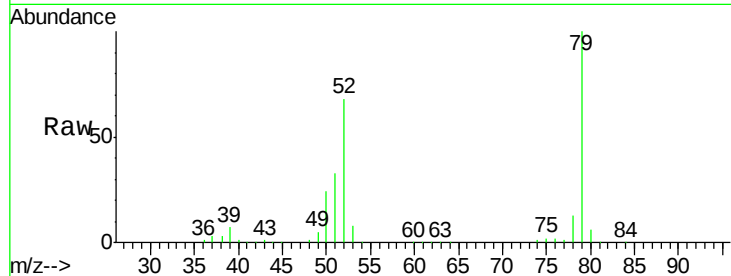
Tot Ion: 79 Resp: 351599

Ion Ratio Lower Upper

79 100

52 67.9 54.8 82.2

51 32.6 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.52 ng

RT: 2.67 min Scan# 125

Delta R.T. 0.13 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

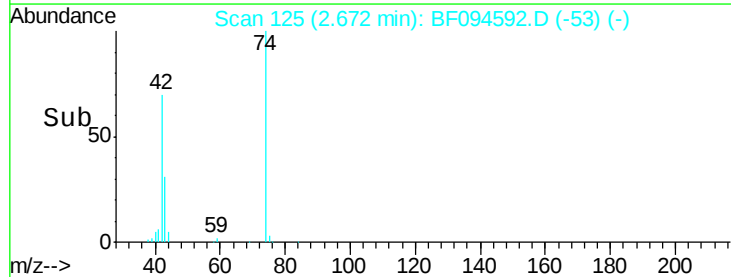
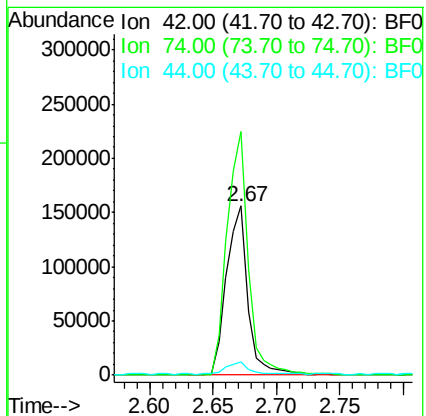
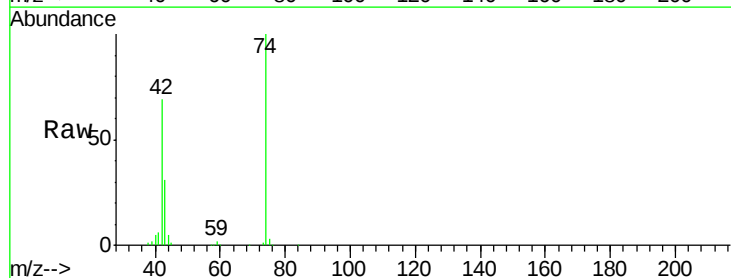
Tgt Ion: 42 Resp: 183482

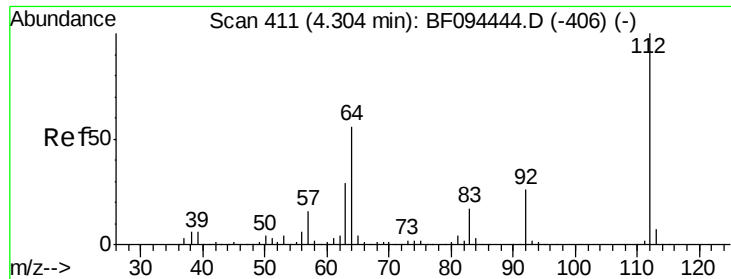
Ion Ratio Lower Upper

42 100

74 144.1 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 116.81 ng

RT: 4.34 min Scan# 408

Delta R.T. 0.03 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

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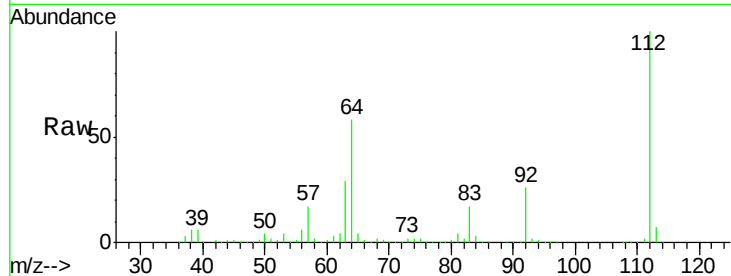
Tot Ion:112 Resp: 1031057

Ion Ratio Lower Upper

112 100

64 58.2 46.0 69.0

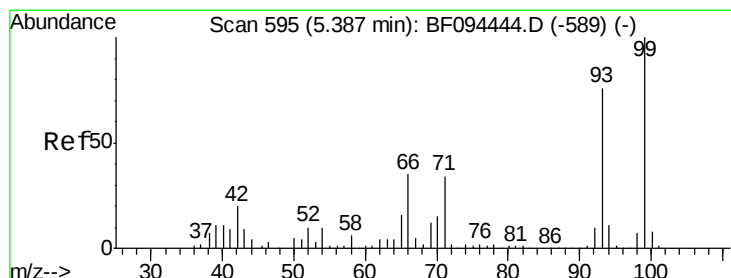
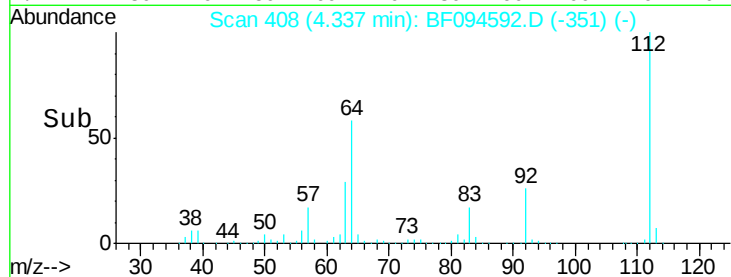
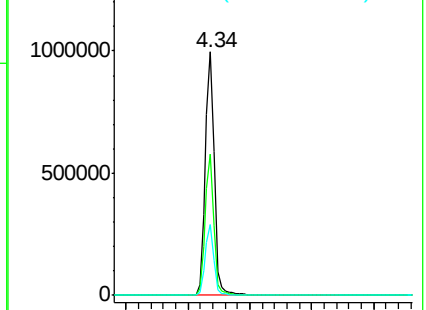
63 28.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.14 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

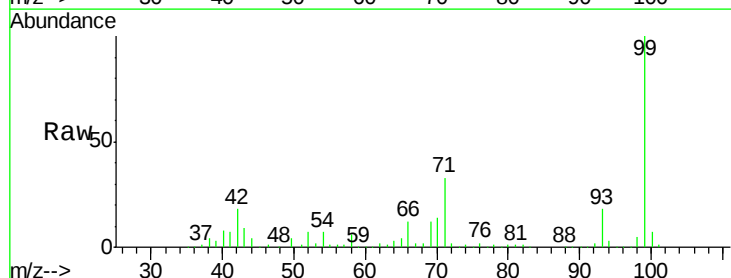
Tgt Ion: 93 Resp: 195608

Ion Ratio Lower Upper

93 100

66 67.9 32.9 49.3#

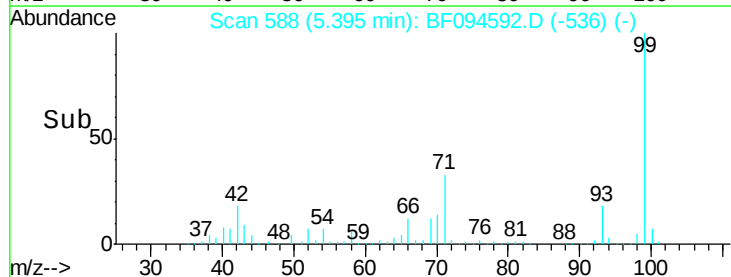
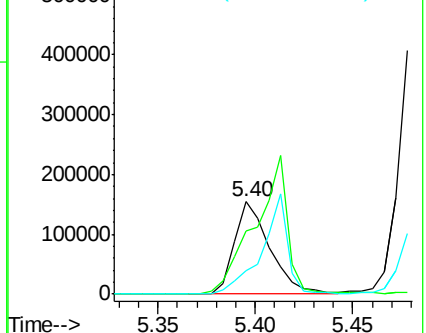
65 25.3 16.0 24.0#

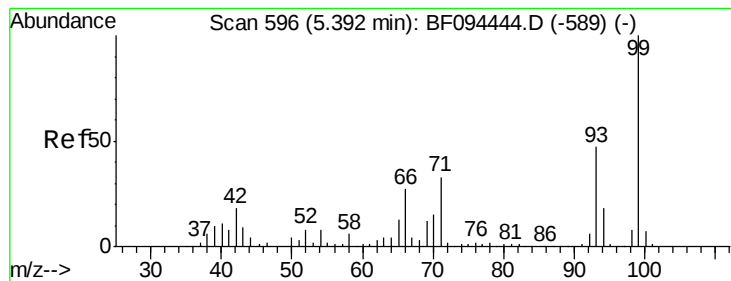


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.05 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

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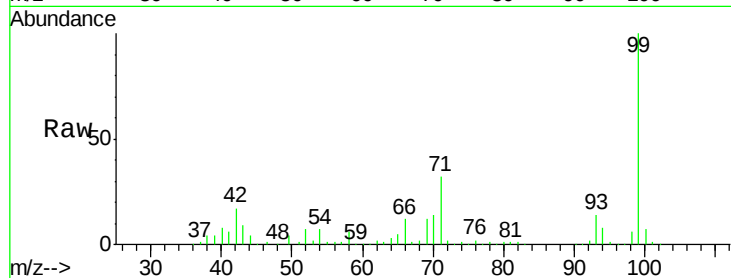
Tot Ion: 99 Resp: 1186764

Ion Ratio Lower Upper

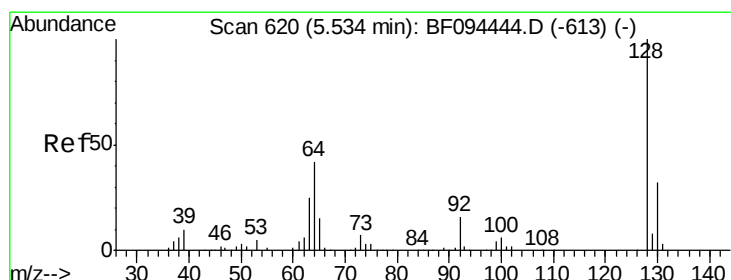
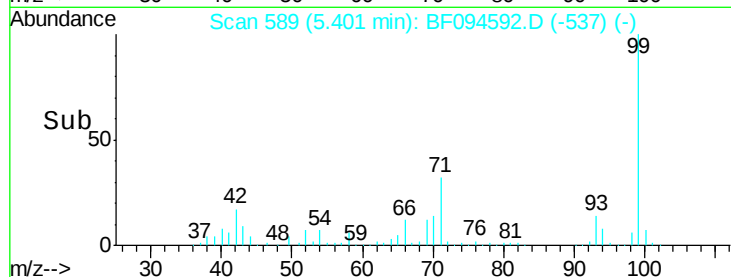
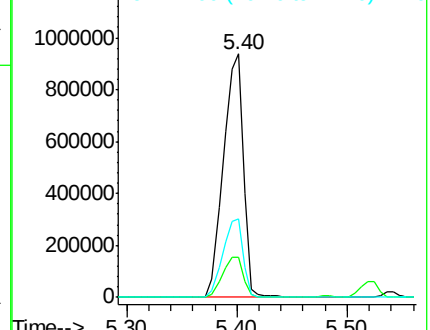
99 100

42 16.7 13.5 20.3

71 32.4 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: 41.43 ng

RT: 5.54 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

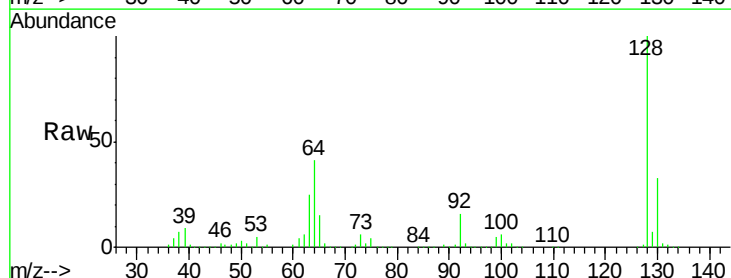
Tgt Ion: 128 Resp: 416122

Ion Ratio Lower Upper

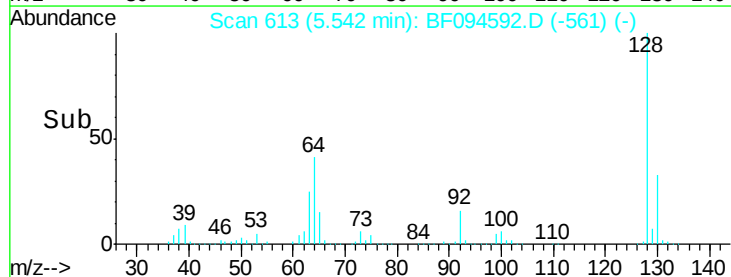
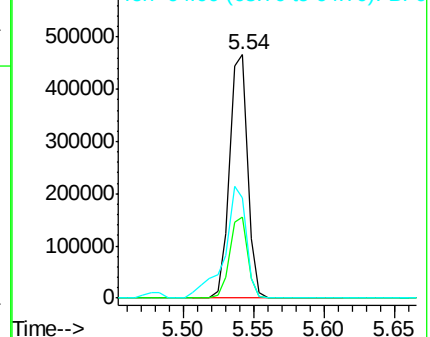
128 100

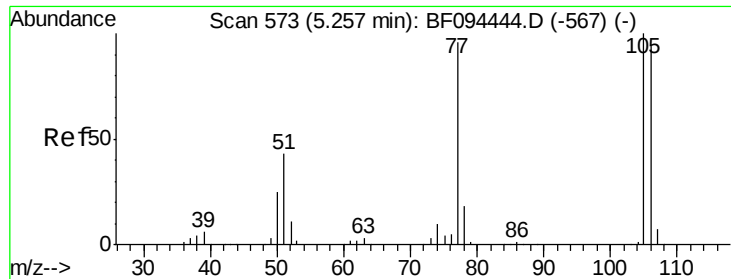
130 33.3 12.9 52.9

64 41.0 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: 16.19 ng

RT: 5.27 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

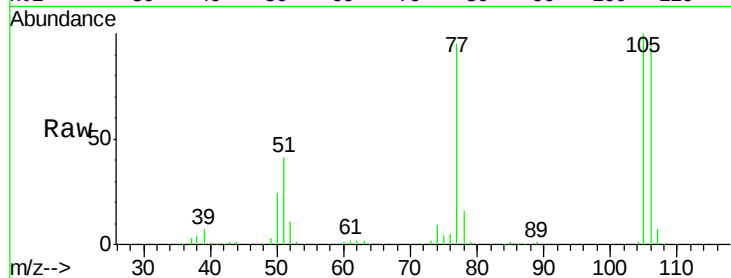
Tot Ion: 77 Resp: 128168

Ion Ratio Lower Upper

77 100

105 104.8 83.8 123.8

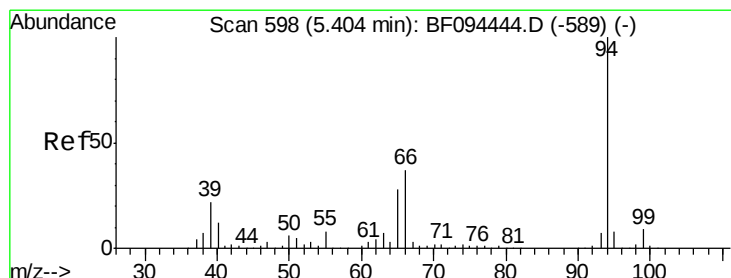
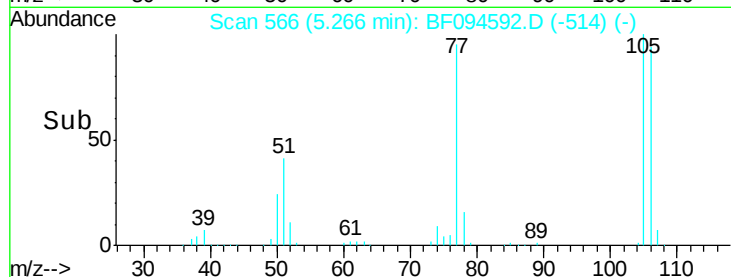
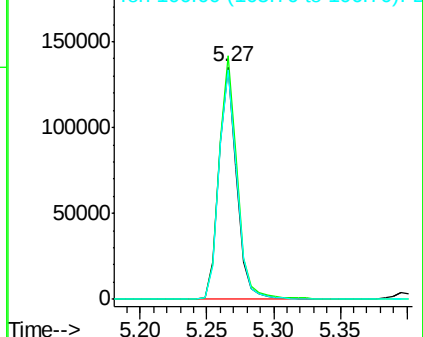
106 98.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.97 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

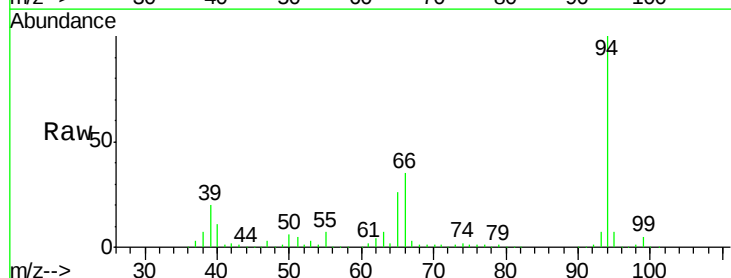
Tgt Ion: 94 Resp: 446973

Ion Ratio Lower Upper

94 100

65 25.9 9.9 49.9

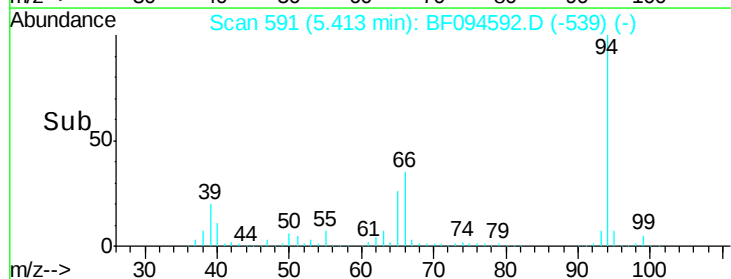
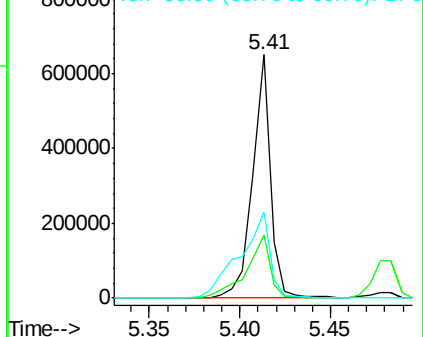
66 35.4 23.1 63.1

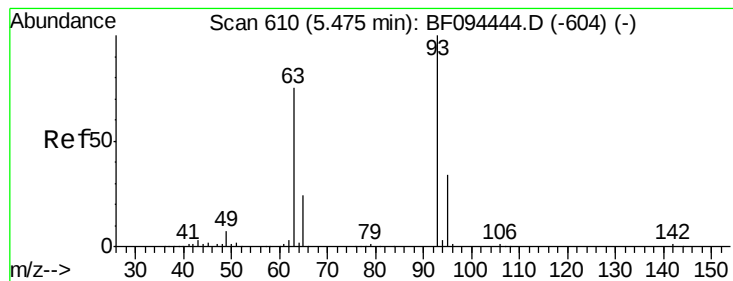


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

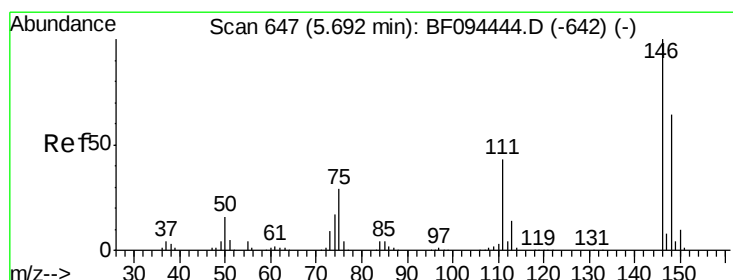
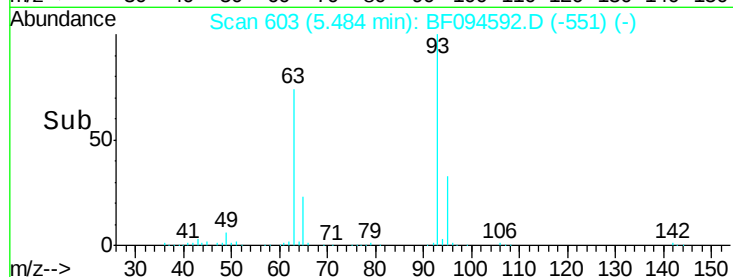
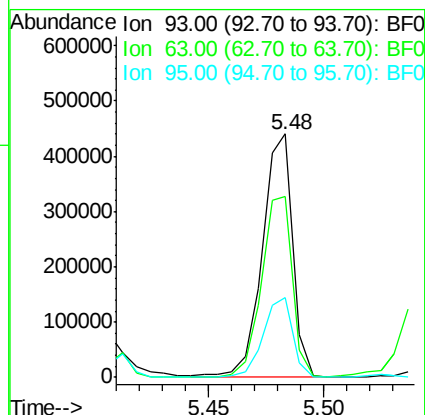
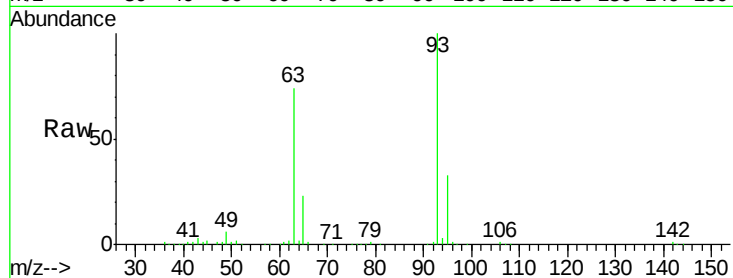




#11
 bis(2-Chloroethyl)ether
 Concen: 43.13 ng
 RT: 5.48 min Scan# 603
 Delta R.T. 0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

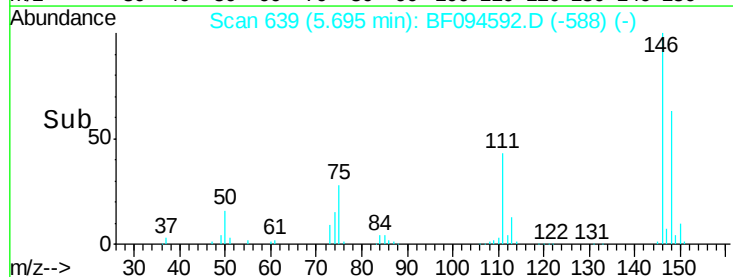
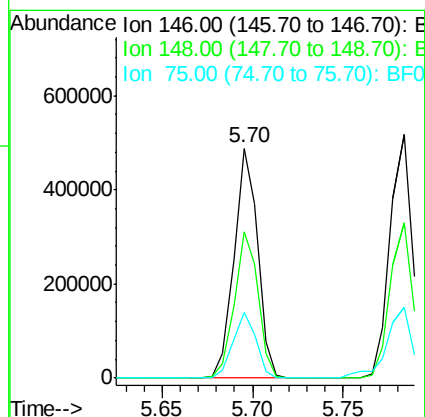
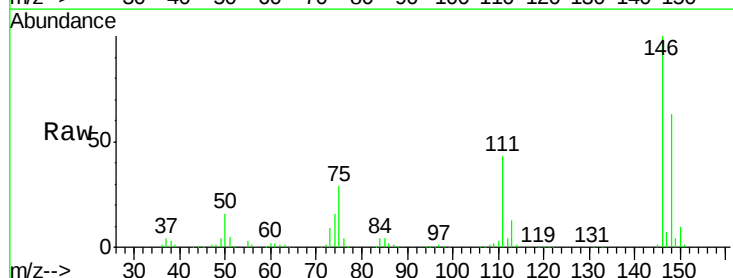
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

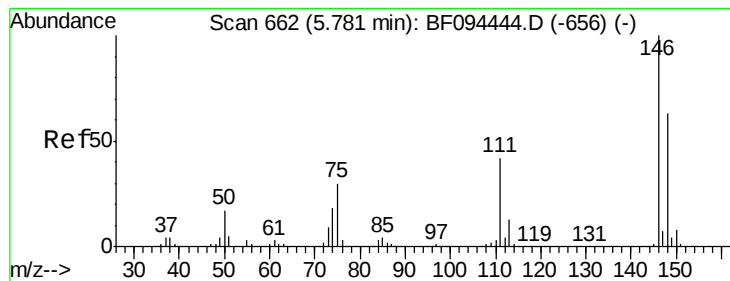
Tot Ion: 93 Resp: 402730
 Ion Ratio Lower Upper
 93 100
 63 74.2 59.2 99.2
 95 32.8 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.86 ng
 RT: 5.70 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion: 146 Resp: 443545
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.6
 75 28.5 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.69 ng

RT: 5.78 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

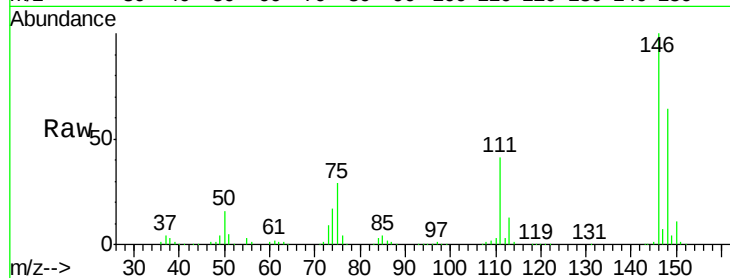
Tot Ion:146 Resp: 444339

Ion Ratio Lower Upper

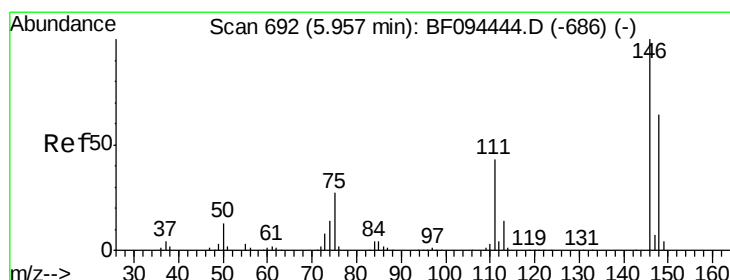
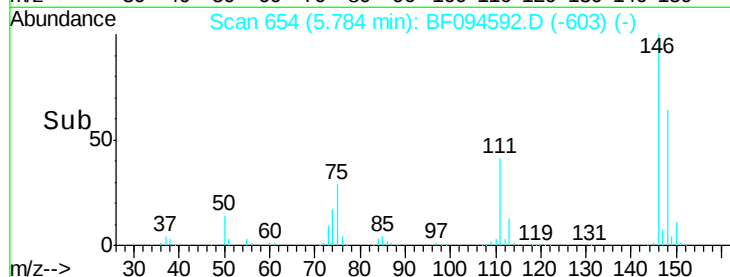
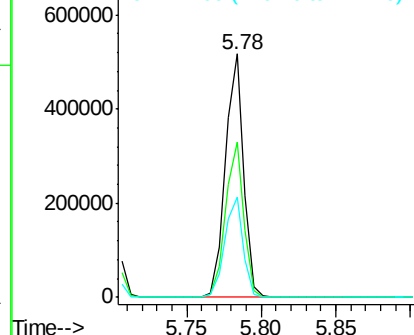
146 100

148 63.6 52.2 78.2

111 41.0 30.3 45.5



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



#14

1,2-Dichlorobenzene

Concen: 39.76 ng

RT: 5.95 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

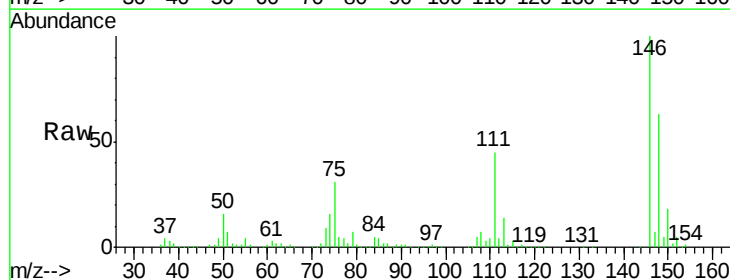
Tgt Ion:146 Resp: 410027

Ion Ratio Lower Upper

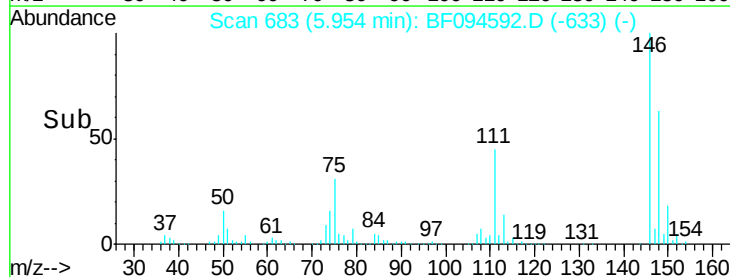
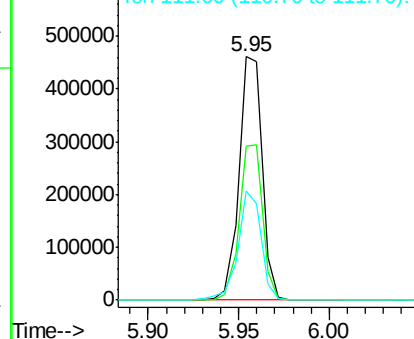
146 100

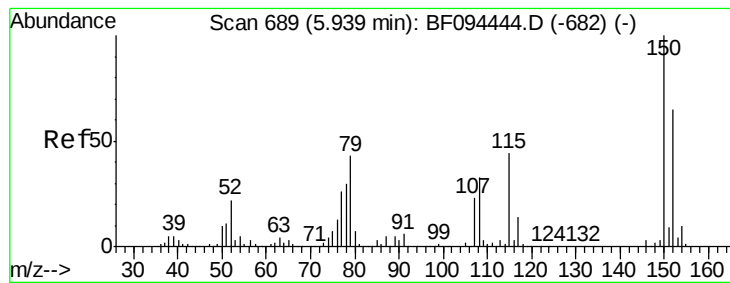
148 63.1 50.4 75.6

111 45.1 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 39.69 ng

RT: 5.94 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

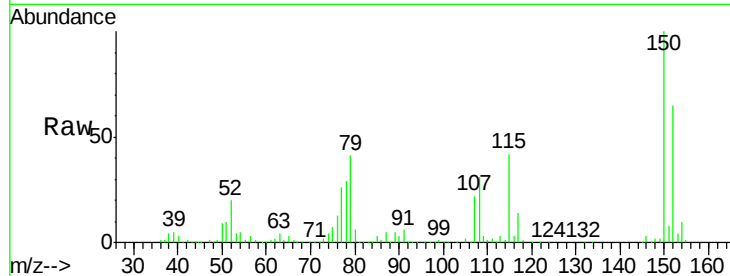
Tot Ion: 79 Resp: 306387

Ion Ratio Lower Upper

79 100

108 76.8 63.4 95.0

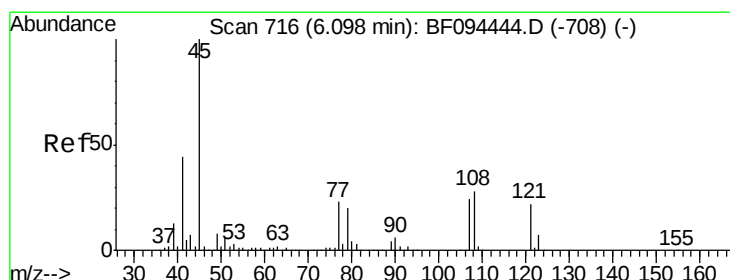
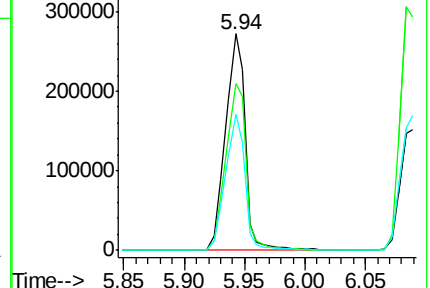
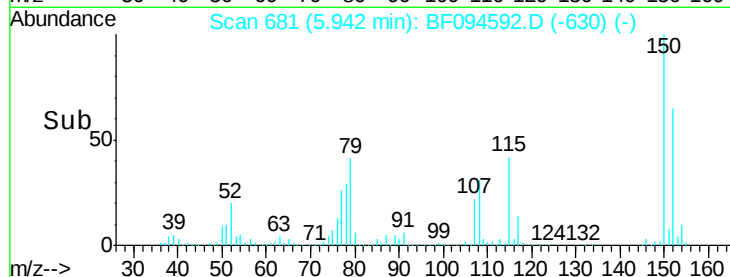
77 62.7 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.00 ng

RT: 6.09 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

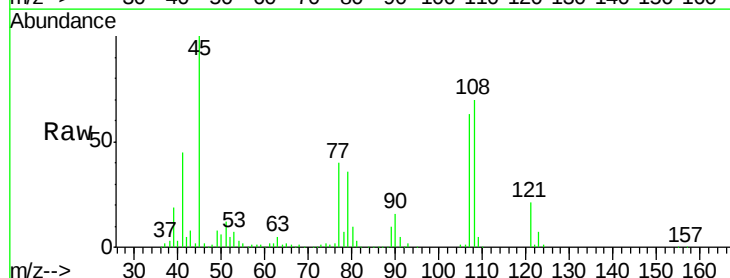
Tgt Ion: 45 Resp: 526513

Ion Ratio Lower Upper

45 100

77 40.1 0.0 33.2#

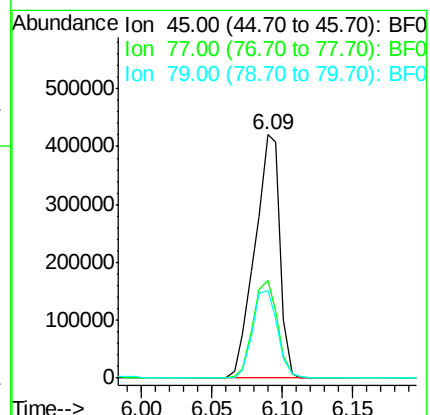
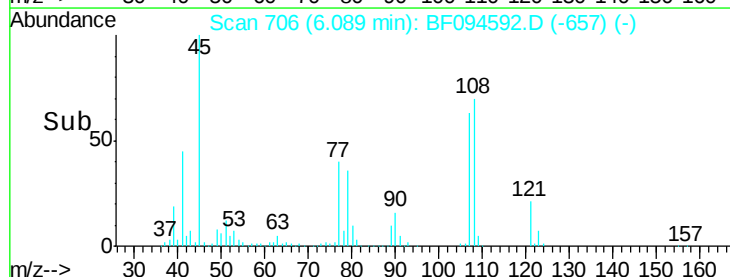
79 36.1 0.0 30.0#

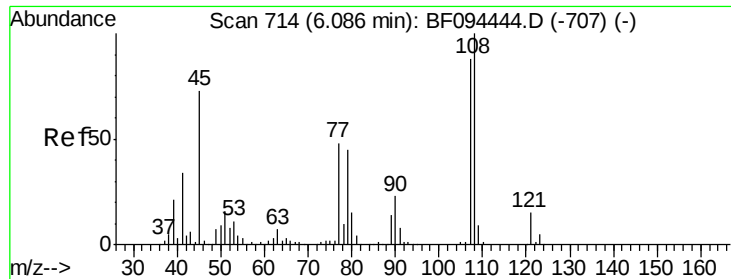


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

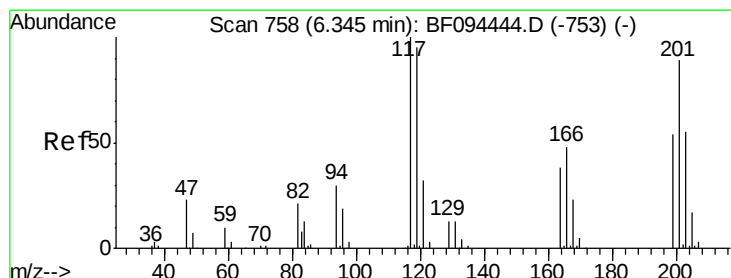
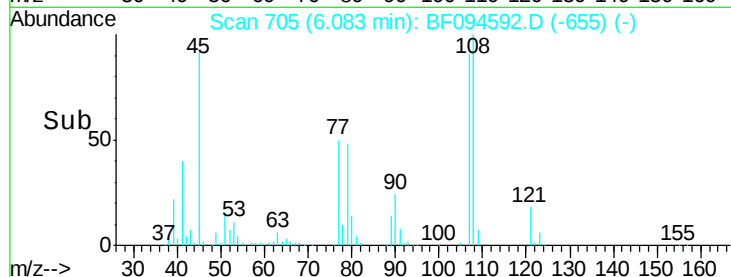
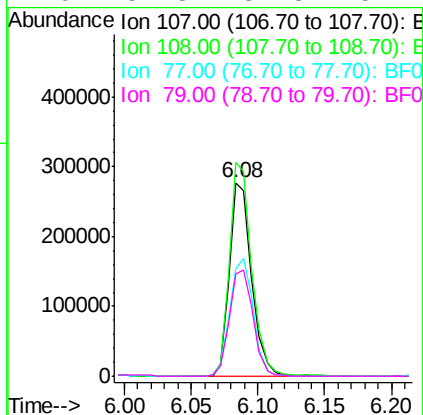
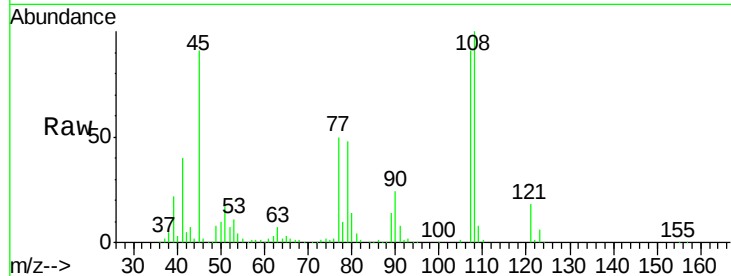




#17
2-Methylphenol
Concen: 40.98 ng
RT: 6.08 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

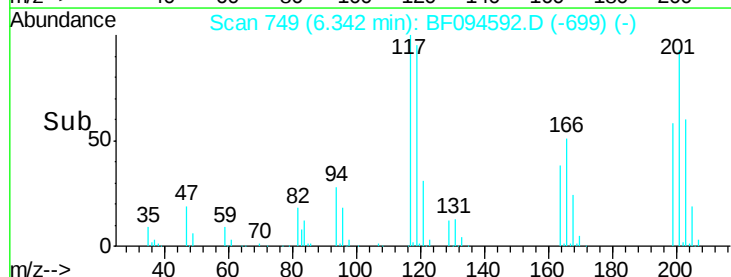
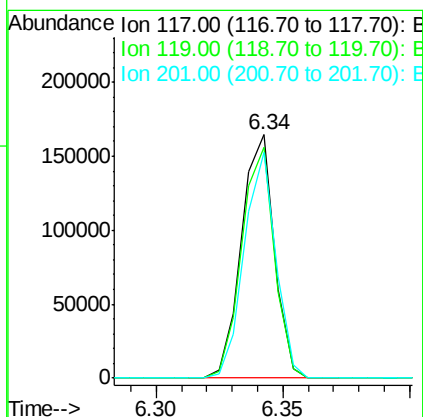
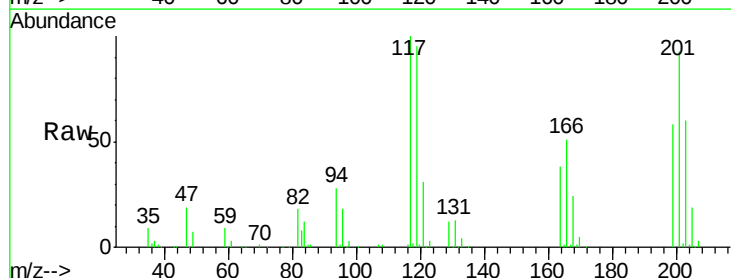
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

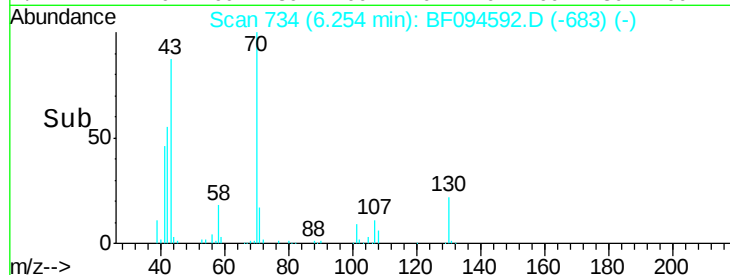
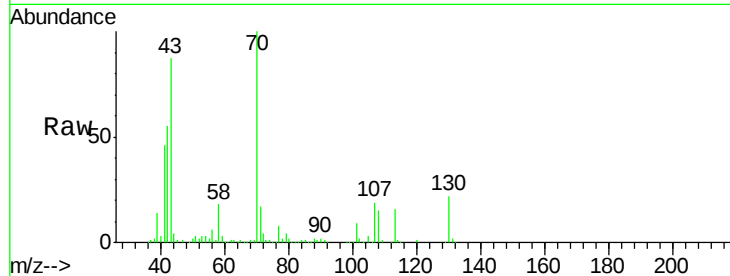
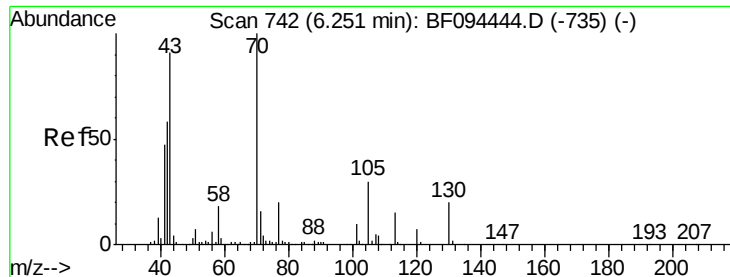
Tot Ion:107 Resp: 324195
Ion Ratio Lower Upper
107 100
108 110.4 93.4 140.0
77 55.4 35.8 53.6#
79 52.8 34.8 52.2#



#18
Hexachloroethane
Concen: 38.70 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:117 Resp: 148547
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.0
201 92.8 94.6 141.8#

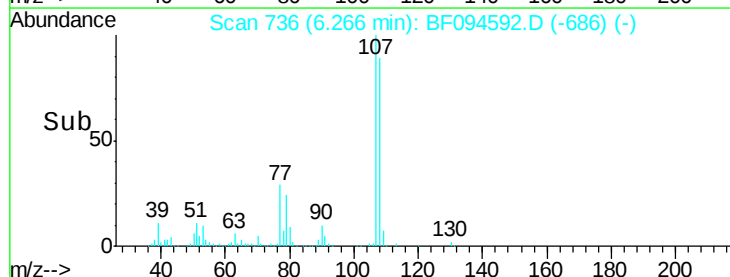
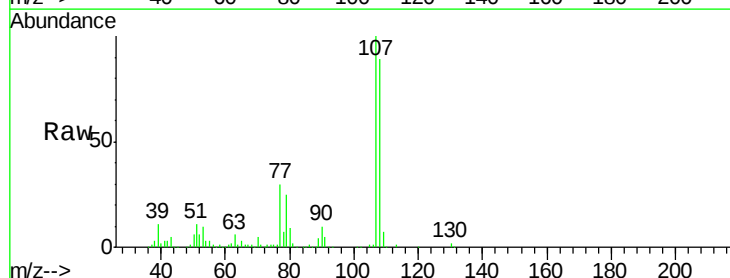
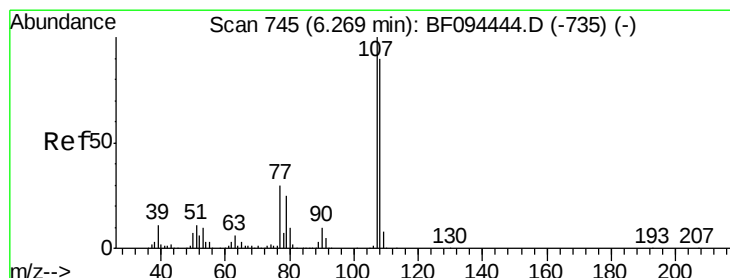
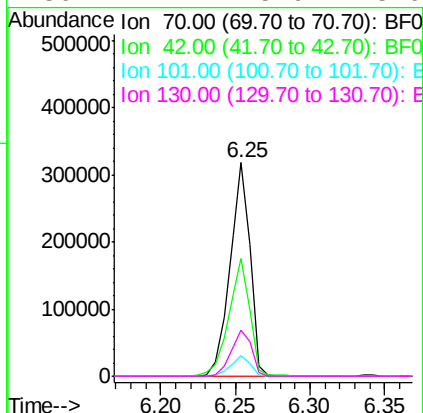




#19
n-Nitroso-di-n-propylamine
Concen: 43.78 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

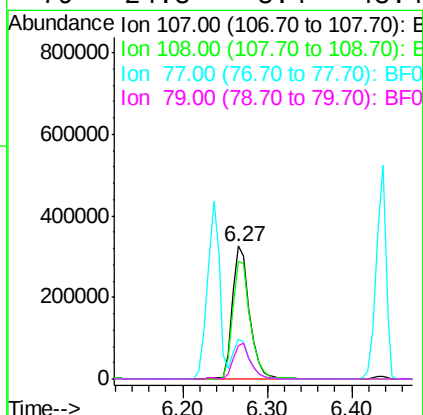
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

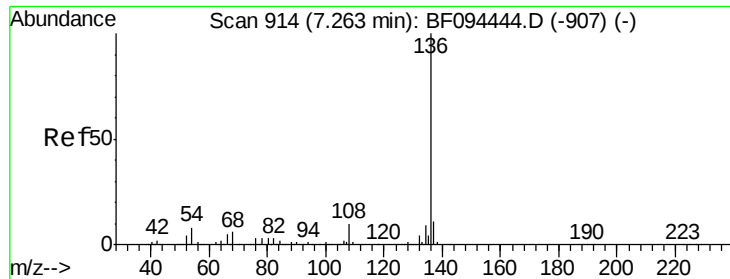
Tot Ion:	70	Resp:	301837
Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.2	70.8
101	9.4	7.2	10.8
130	21.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 6.27 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:	107	Resp:	445905
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	29.5	90.5	130.5#
79	24.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:136 Resp: 566437

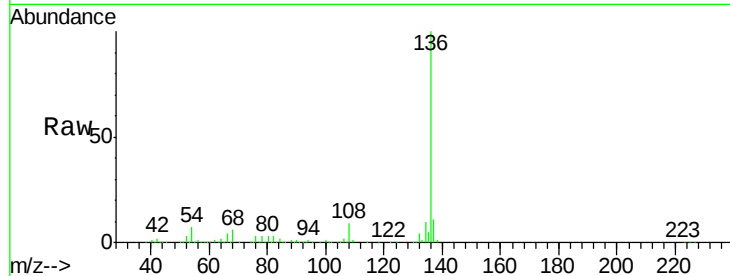
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 4.9 7.3

68 5.6 4.1 6.1

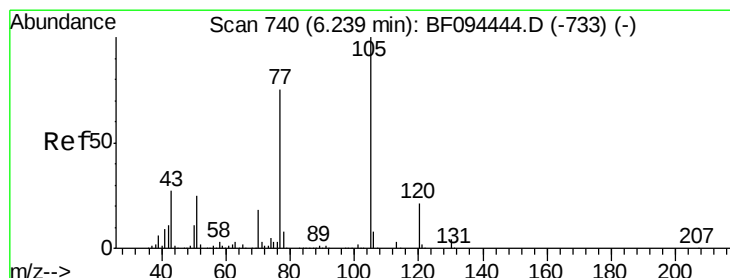
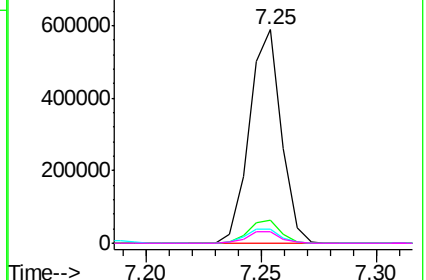
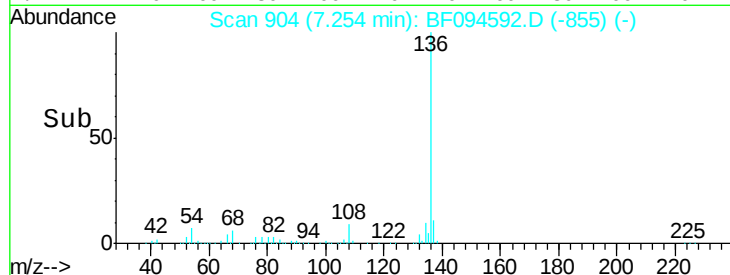


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.79 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Tgt Ion:105 Resp: 603059

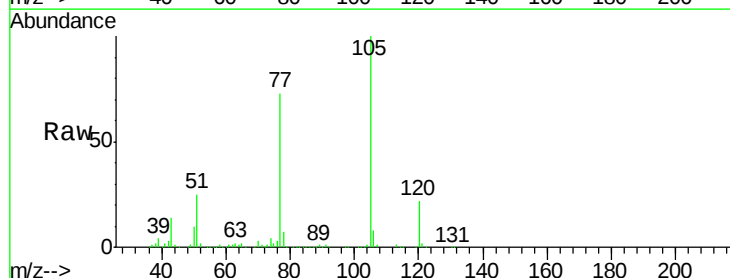
Ion Ratio Lower Upper

105 100

71 0.6 2.8 4.2#

51 24.7 30.7 46.1#

120 21.8 17.4 26.0

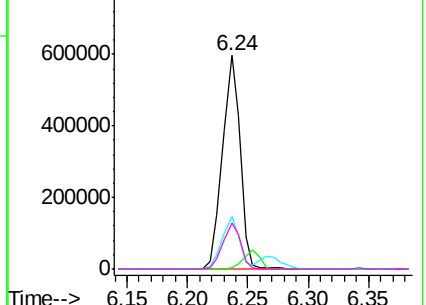
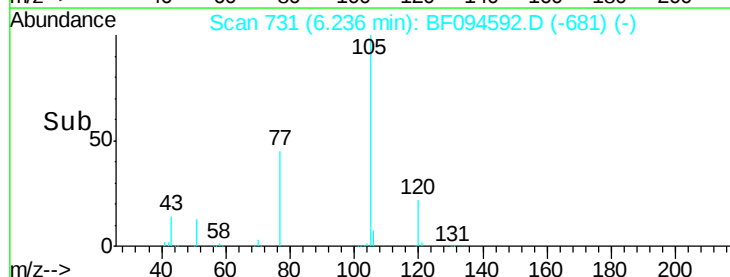


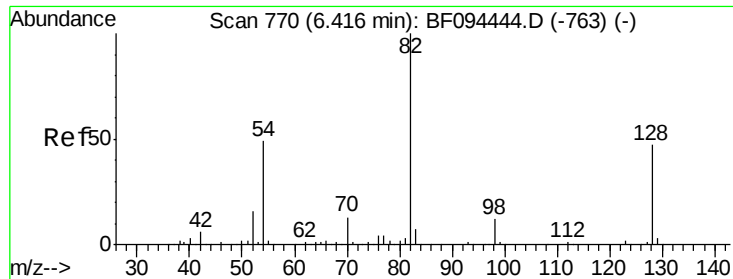
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

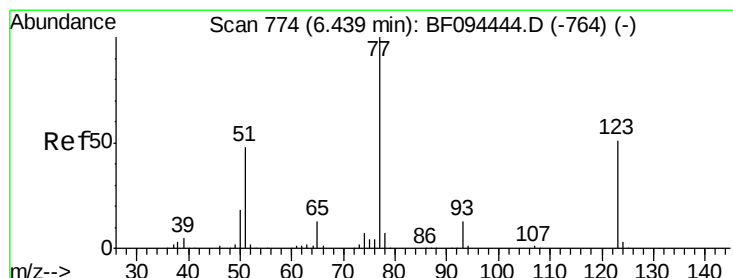
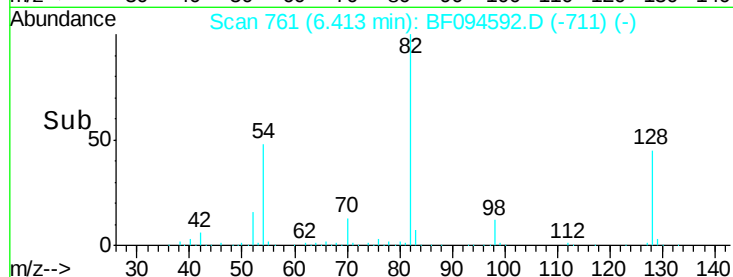
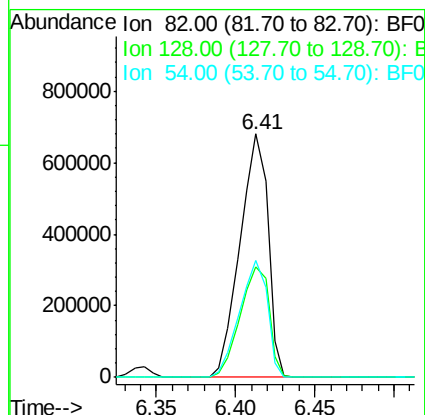
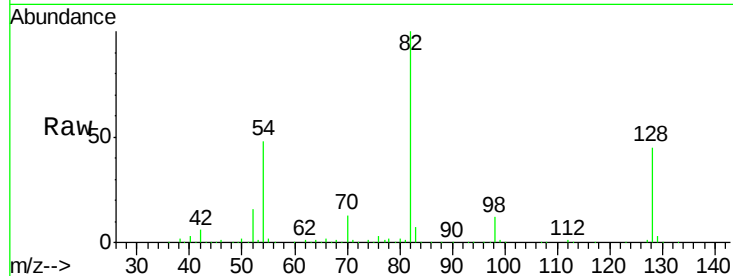




#23
Nitrobenzene-d5
Concen: 90.72 ng
RT: 6.41 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

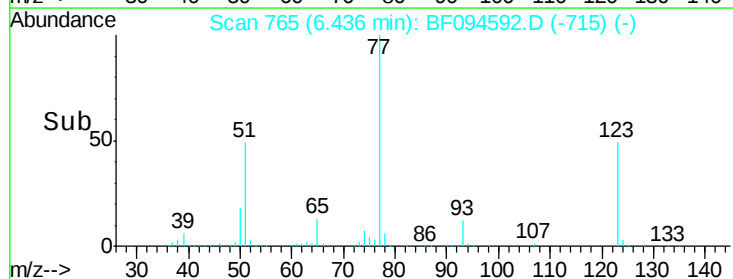
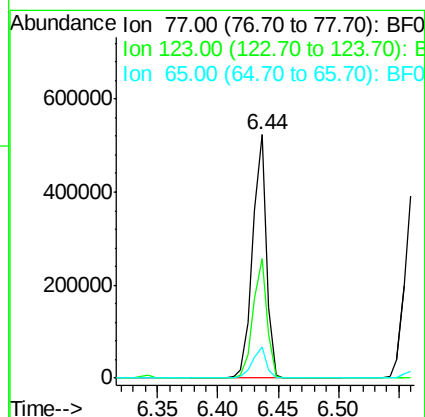
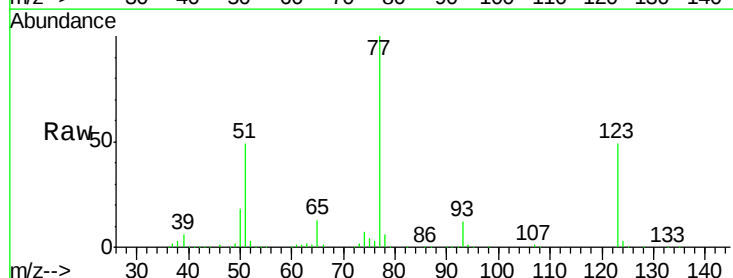
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

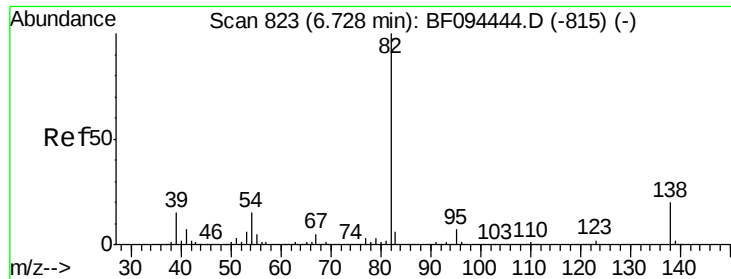
Tot Ion: 82 Resp: 832163
Ion Ratio Lower Upper
82 100
128 45.5 34.0 51.0
54 48.1 42.2 63.2



#24
Nitrobenzene
Concen: 43.73 ng
RT: 6.44 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 77 Resp: 422408
Ion Ratio Lower Upper
77 100
123 49.0 35.8 53.8
65 13.0 10.6 15.8





#25

Isophorone

Concen: 44.80 ng

RT: 6.72 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

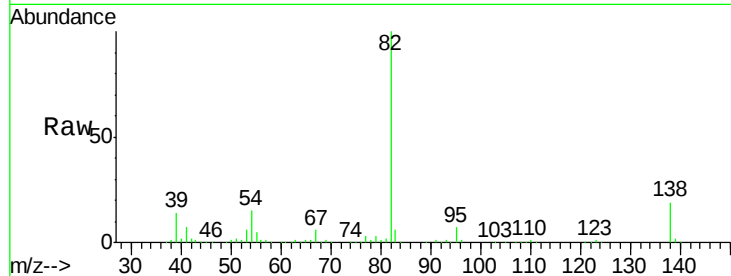
Tot Ion: 82 Resp: 761796

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

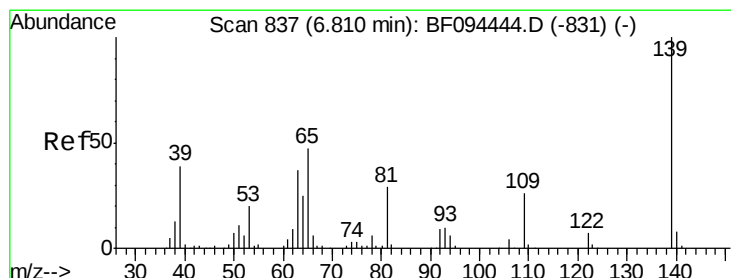
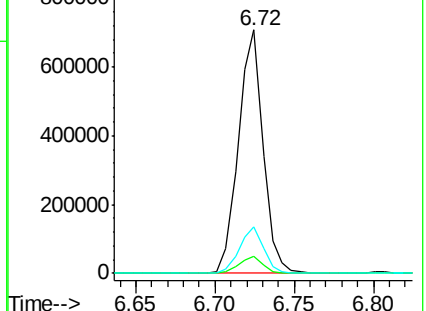
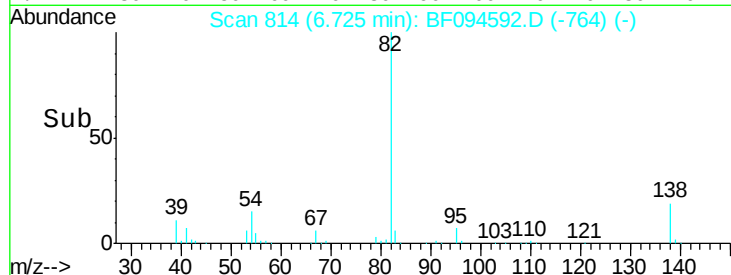
138 18.9 13.1 19.7



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: 42.44 ng

RT: 6.81 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

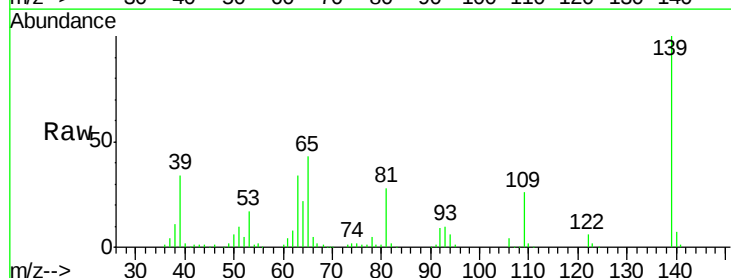
Tgt Ion: 139 Resp: 220272

Ion Ratio Lower Upper

139 100

109 25.7 21.0 31.6

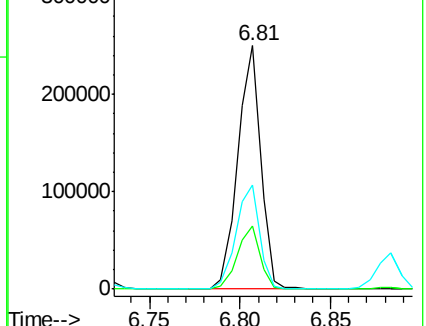
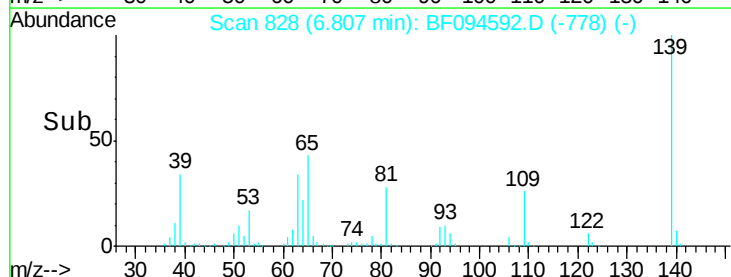
65 42.6 33.0 49.6

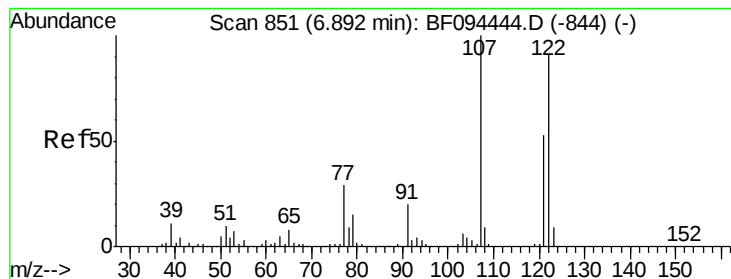


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.11 ng

RT: 6.88 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

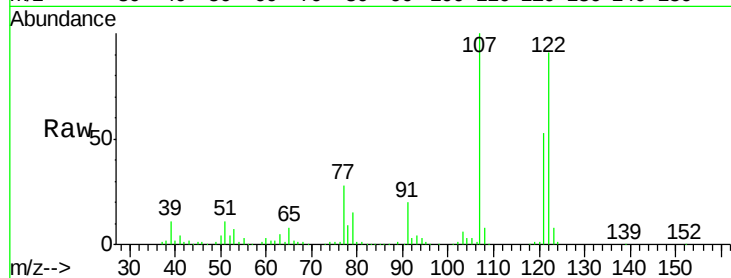
Tot Ion:122 Resp: 363461

Ion Ratio Lower Upper

122 100

107 110.1 89.2 133.8

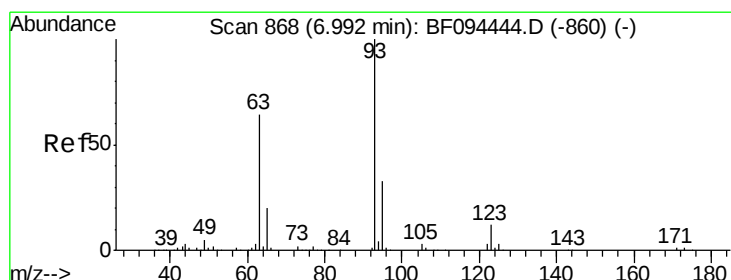
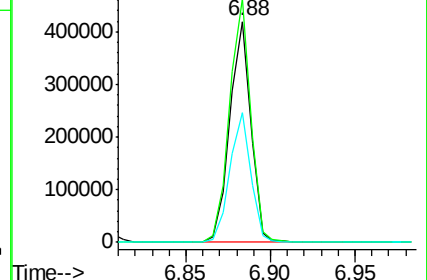
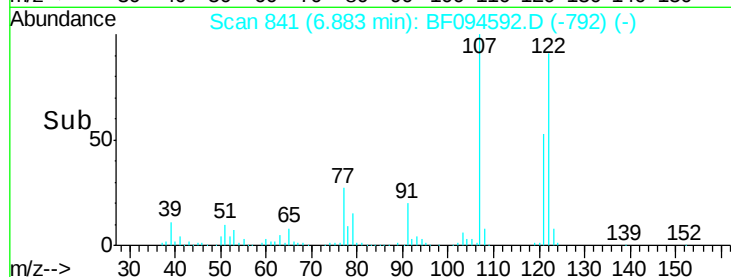
121 58.8 45.2 67.8



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: 45.05 ng

RT: 6.98 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

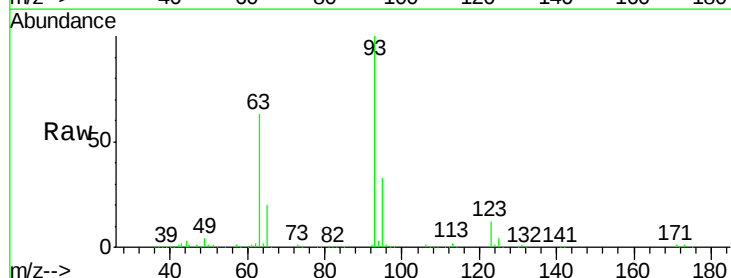
Tgt Ion: 93 Resp: 495530

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

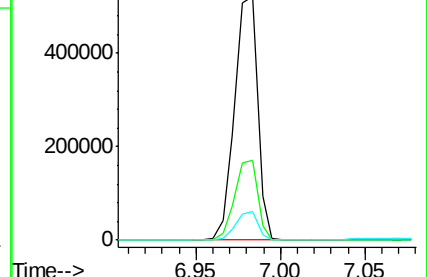
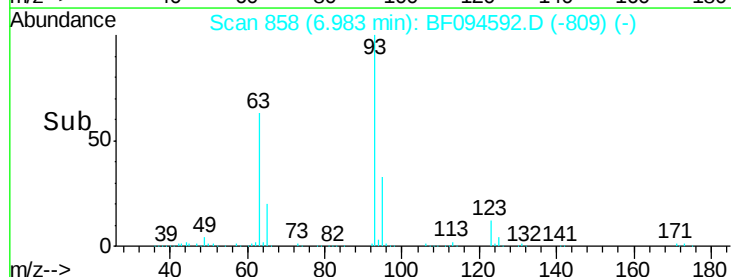
123 11.7 9.0 13.4

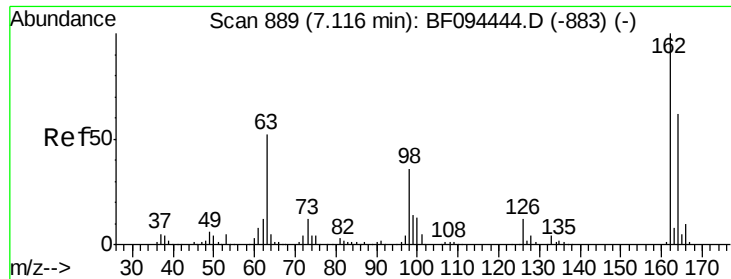


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

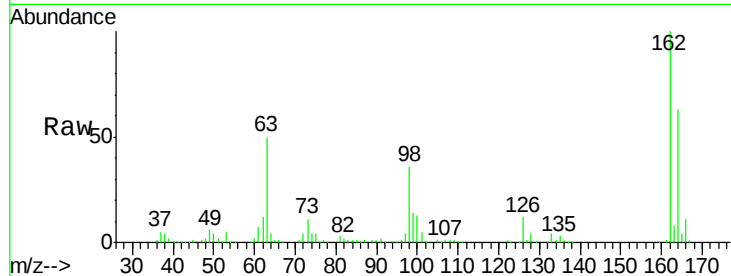




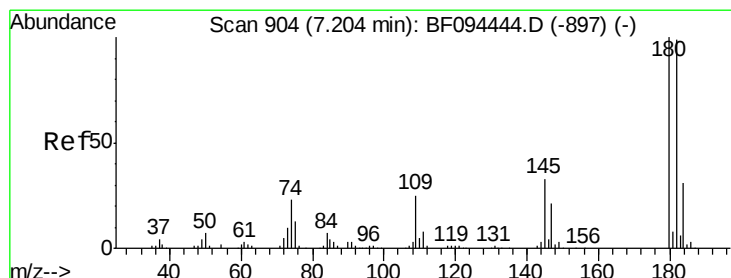
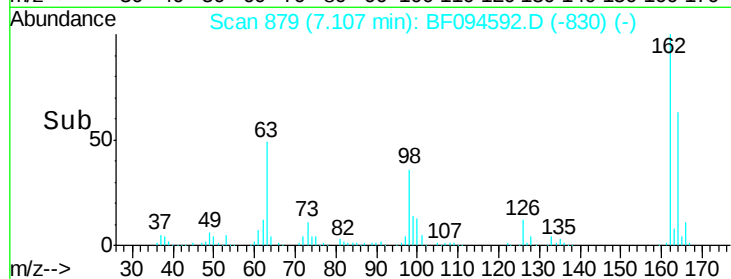
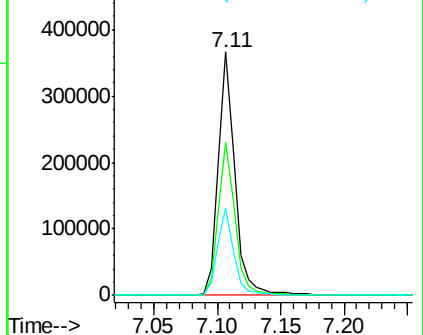
#29
 2,4-Dichlorophenol
 Concen: 43.96 ng
 RT: 7.11 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFS-156-VNJ213-155-160-34

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	36.1	14.8	54.8

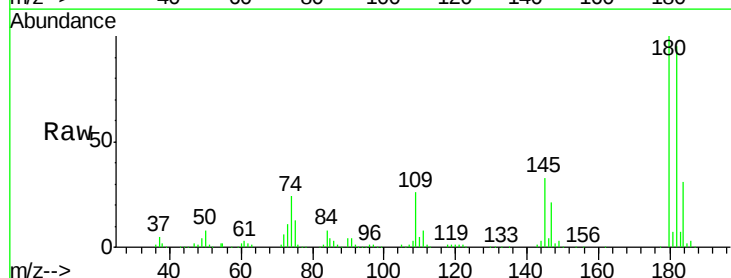


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

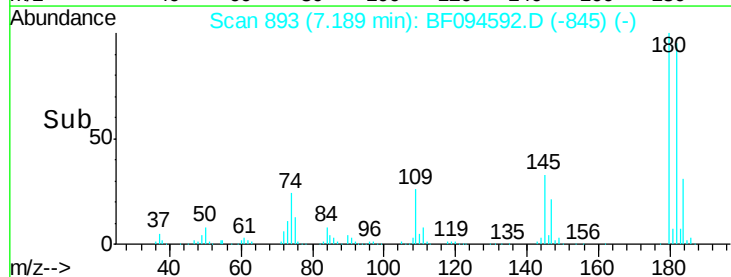
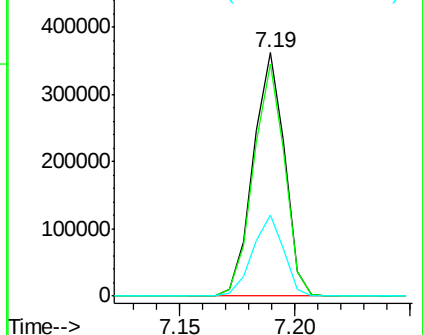


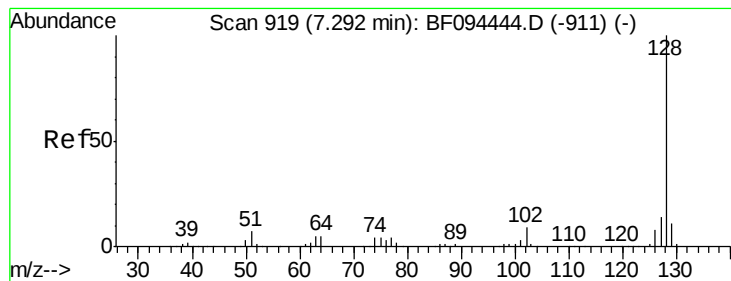
#30
 1,2,4-Trichlorobenzene
 Concen: 42.24 ng
 RT: 7.19 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	33.4	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: 43.21 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

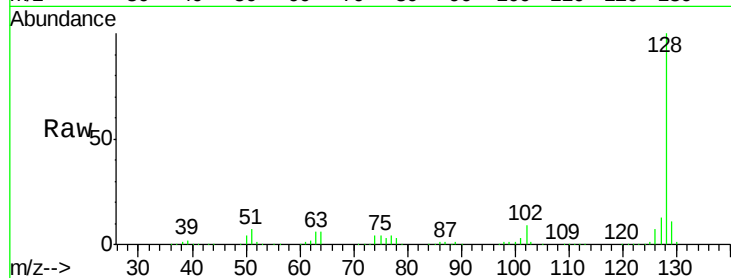
Tot Ion:128 Resp: 1176571

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

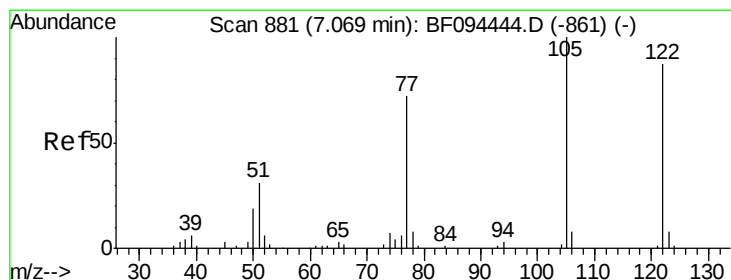
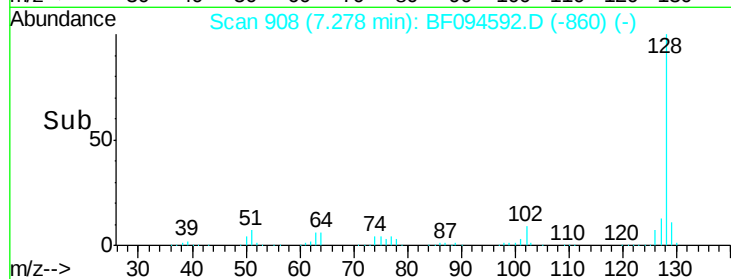
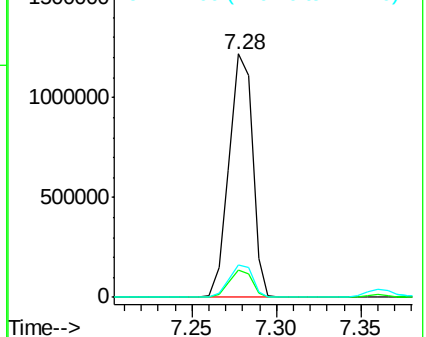
127 13.2 10.8 16.2



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: 43.81 ng

RT: 7.08 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

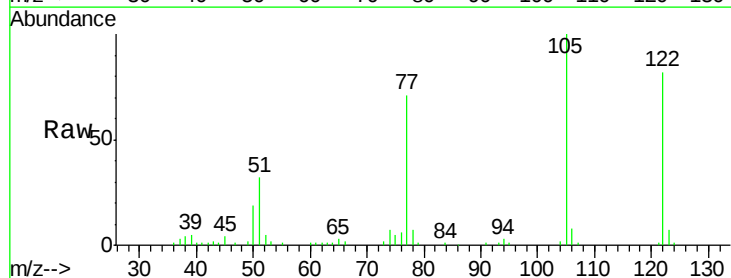
Tgt Ion:122 Resp: 195298

Ion Ratio Lower Upper

122 100

105 121.2 103.3 143.3

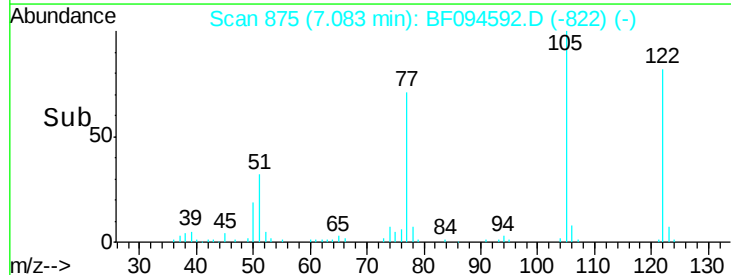
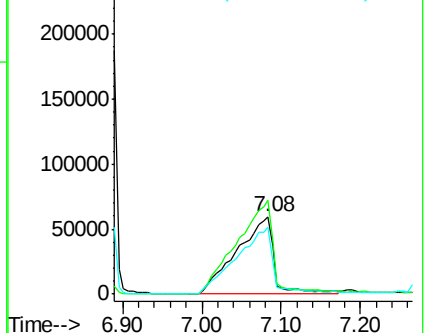
77 86.6 73.7 113.7

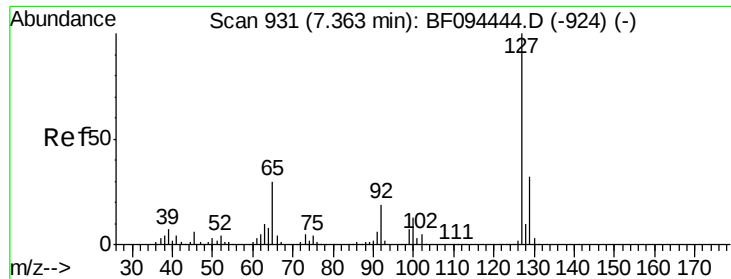


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

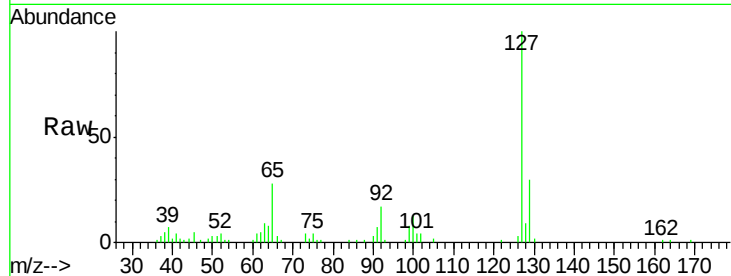




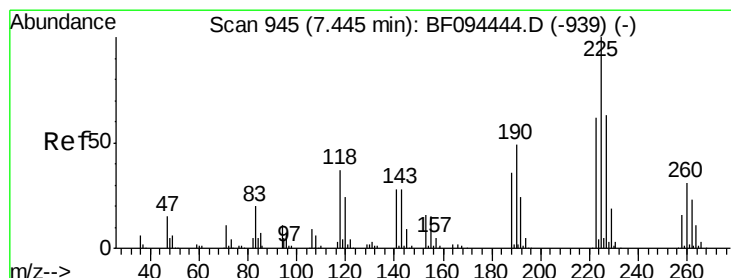
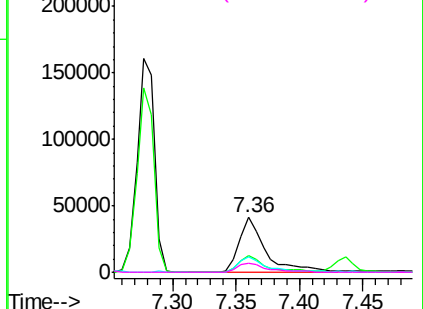
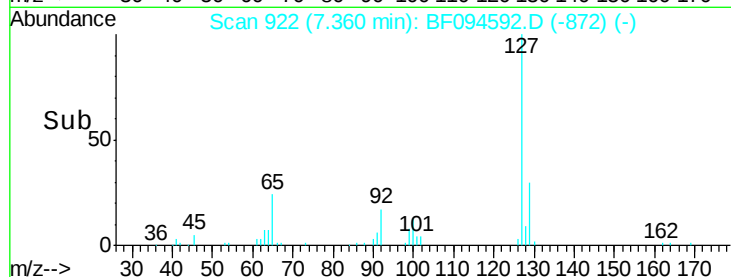
#33
4-Chloroaniline
Concen: 5.30 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:127	Resp:	60007
Ion Ratio	Lower	Upper
127	100	
129	30.5	26.2 39.2
65	27.9	27.8 41.8
92	17.5	16.8 25.2

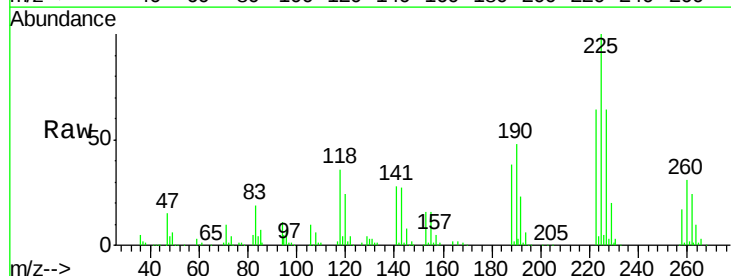


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

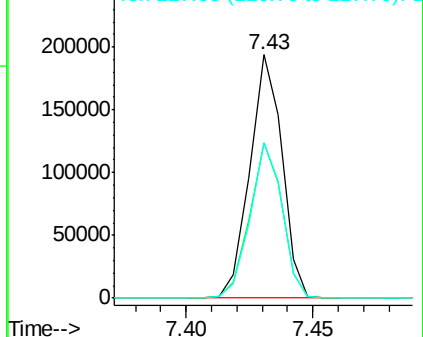
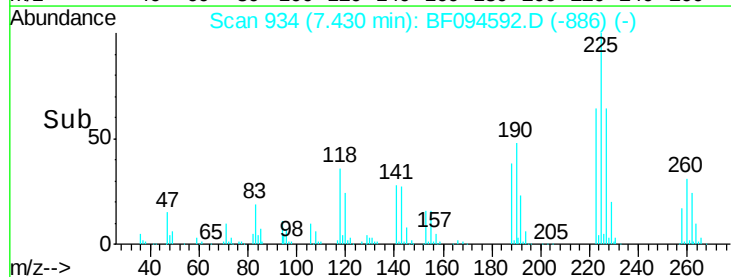


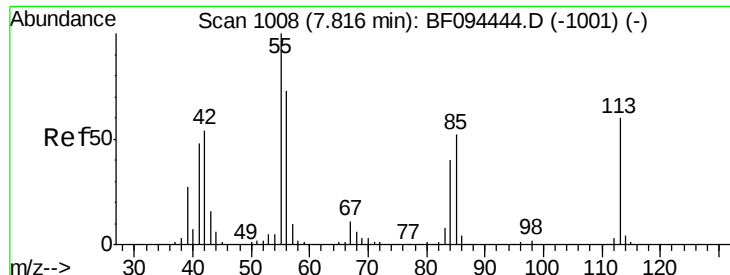
#34
Hexachlorobutadiene
Concen: 42.54 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:225	Resp:	171948
Ion Ratio	Lower	Upper
225	100	
223	63.7	48.8 73.2
227	63.5	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

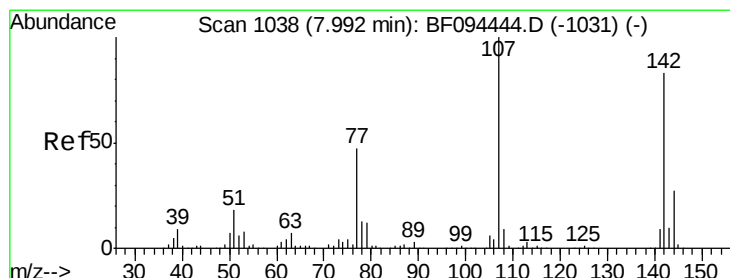
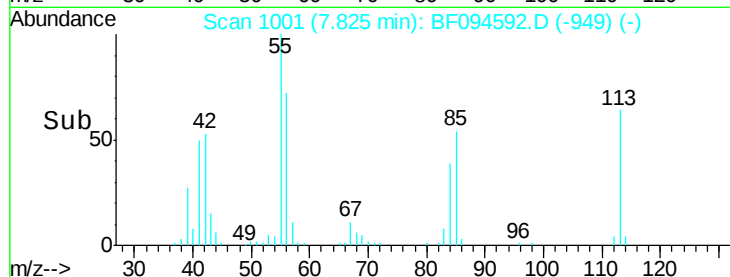
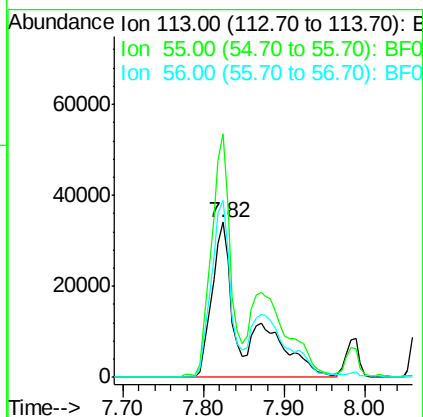
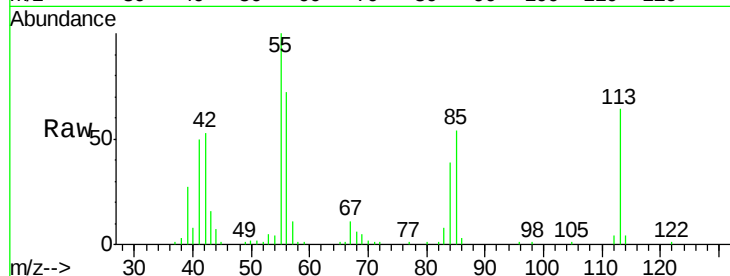




#35
Caprolactam
Concen: 38.00 ng/ml
RT: 7.82 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

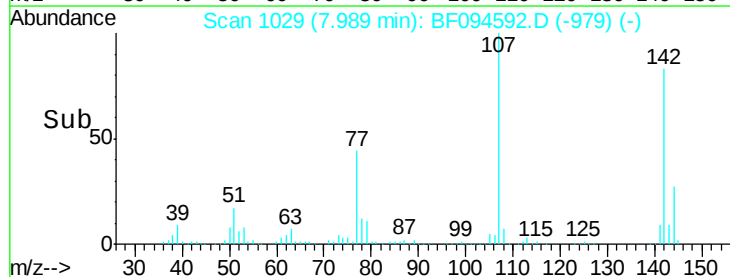
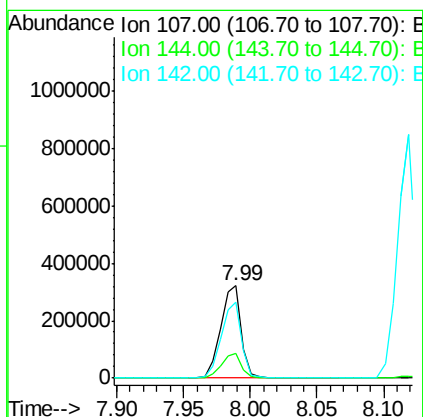
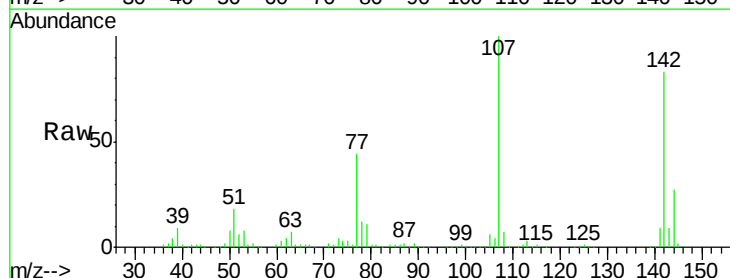
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

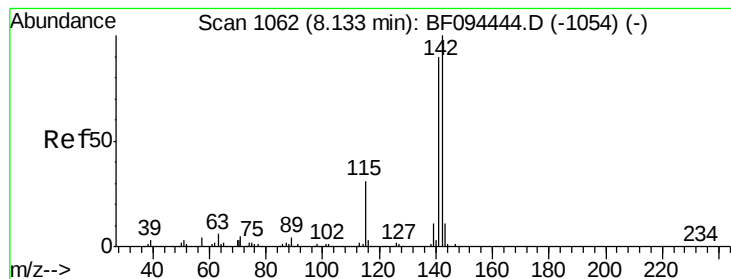
Tot Ion:113 Resp: 93623
Ion Ratio Lower Upper
113 100
55 157.2 150.2 190.2
56 113.9 107.8 147.8



#36
4-Chloro-3-methylphenol
Concen: 42.36 ng
RT: 7.99 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:107 Resp: 348153
Ion Ratio Lower Upper
107 100
144 26.5 24.2 36.4
142 82.6 73.4 110.0

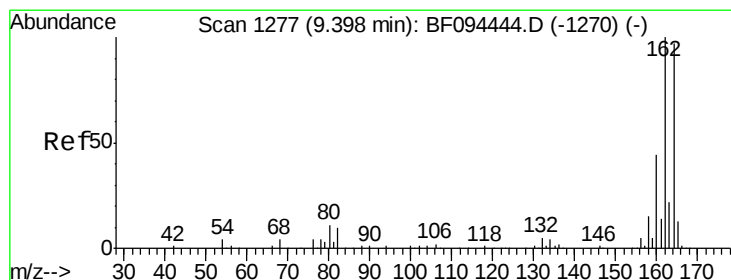
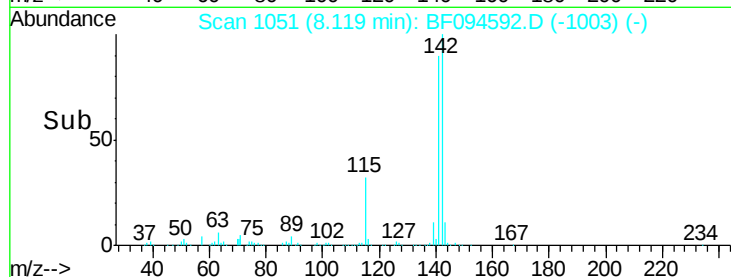
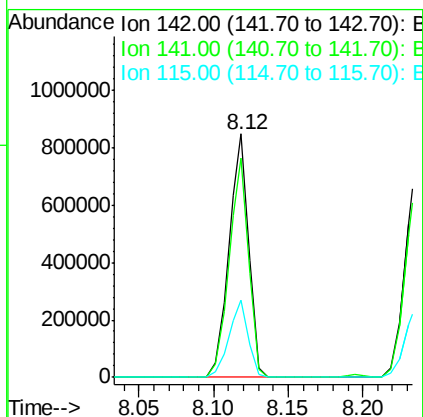
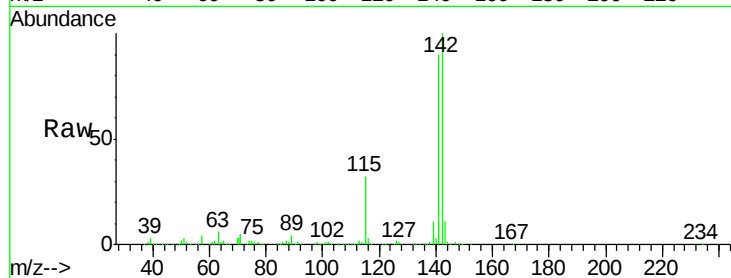




#37
2-Methylnaphthalene
Concen: 42.65 ng
RT: 8.12 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

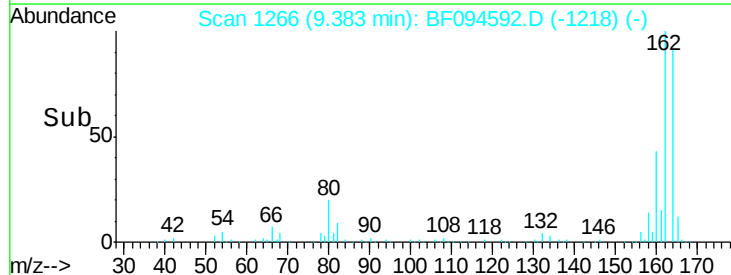
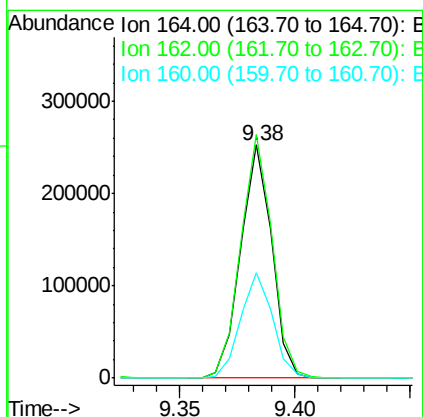
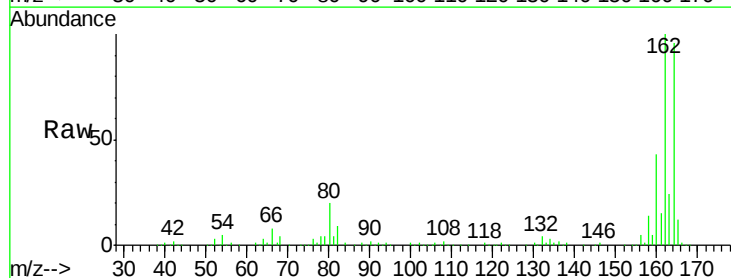
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

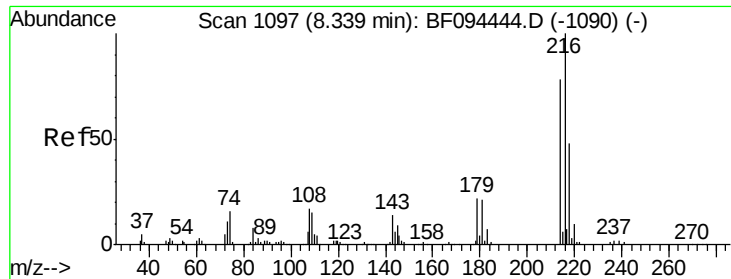
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	31.6	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	45.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.93 ng

RT: 8.32 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:216 Resp: 304613

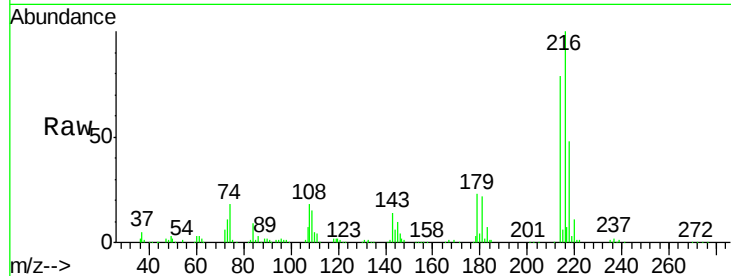
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 22.4 17.9 26.9

108 19.9 16.5 24.7

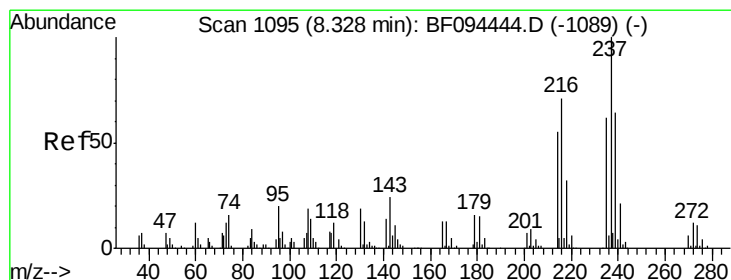
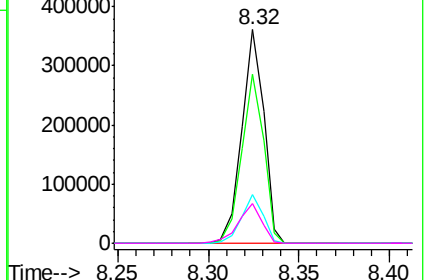
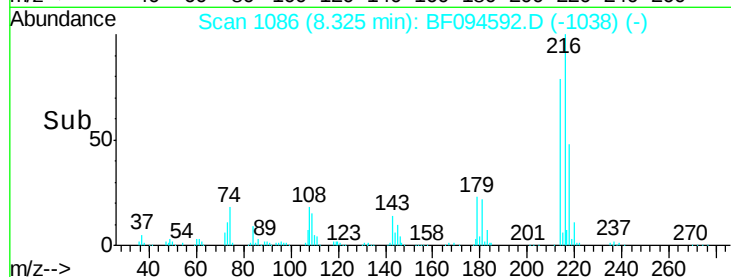


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.25 ng

RT: 8.31 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

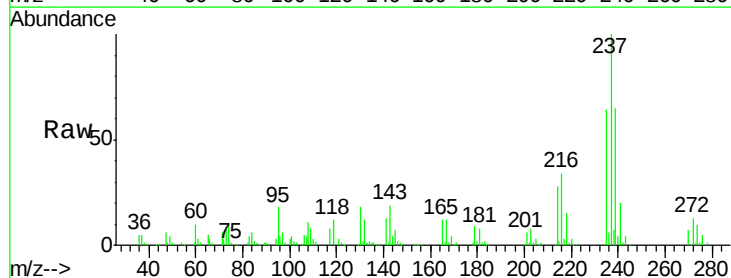
Tgt Ion:237 Resp: 140553

Ion Ratio Lower Upper

237 100

235 63.9 42.6 82.6

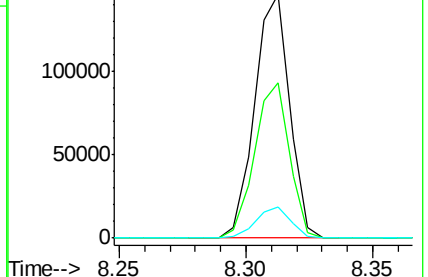
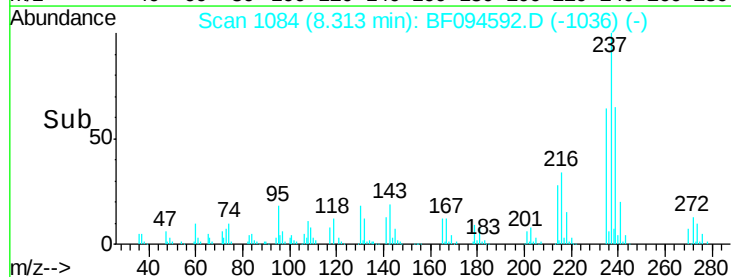
272 12.5 0.0 31.9

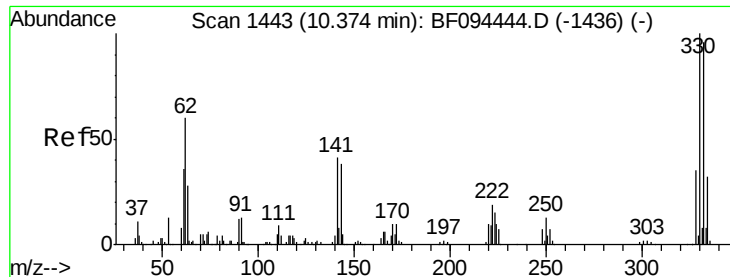


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

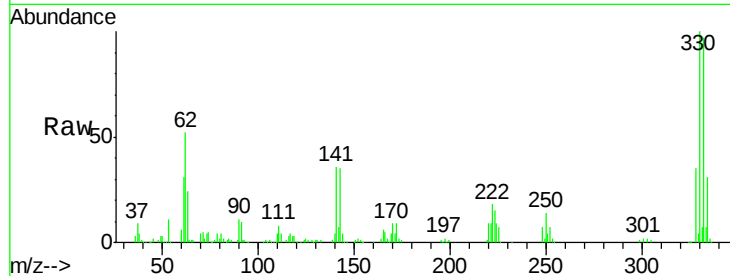




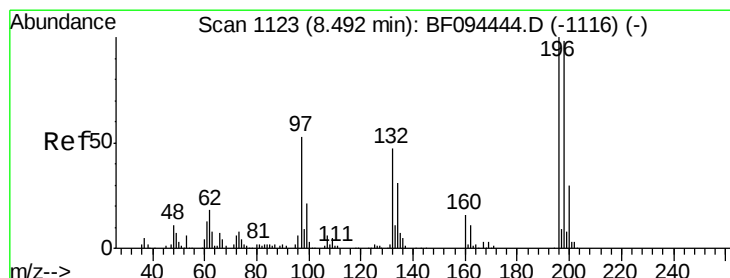
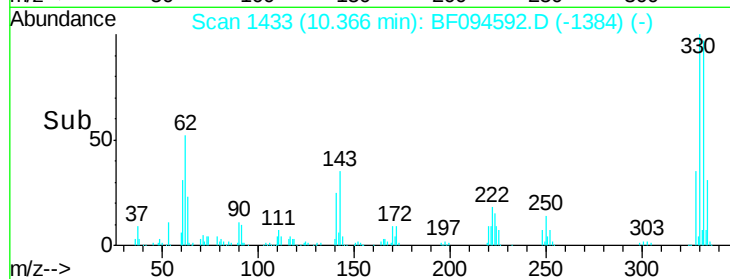
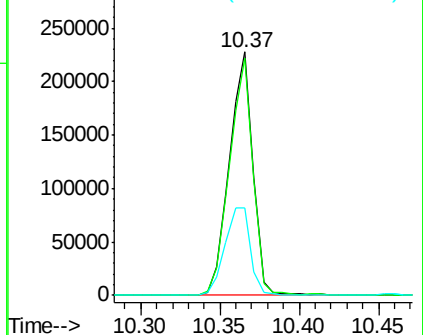
#41
 2,4,6-Tribromophenol
 Concen: 125.99 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:330 Resp: 234641
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 39.3 31.4 47.2

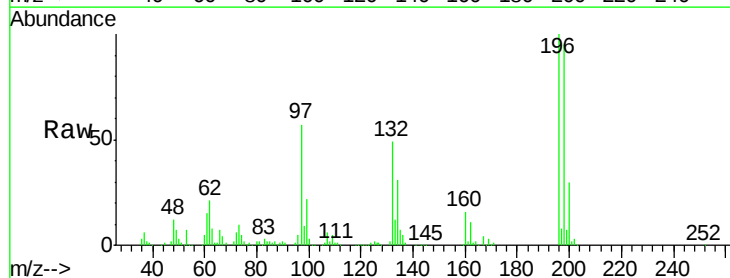


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

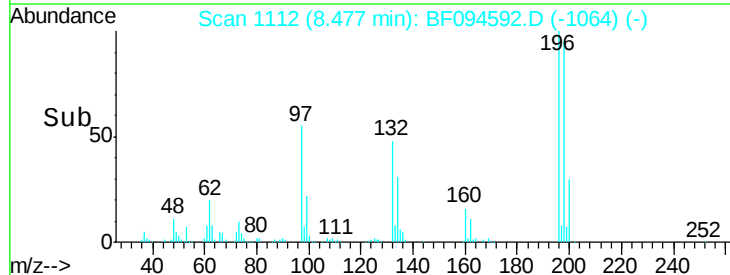
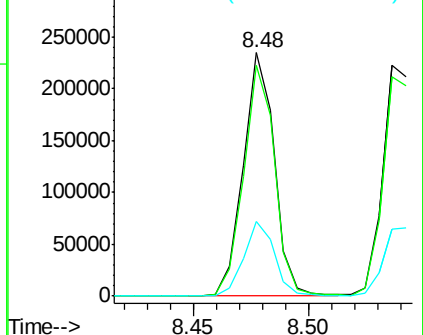


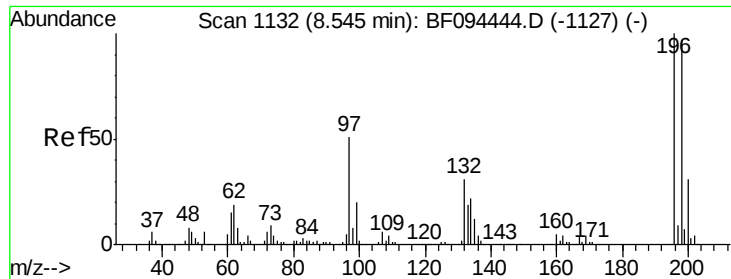
#42
 2,4,6-Trichlorophenol
 Concen: 46.66 ng
 RT: 8.48 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:196 Resp: 222155
 Ion Ratio Lower Upper
 196 100
 198 94.9 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

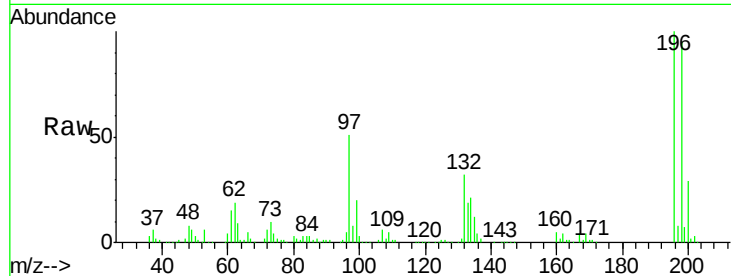




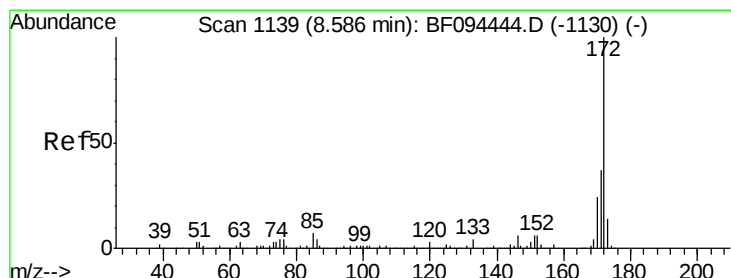
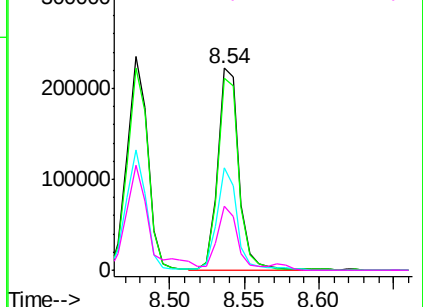
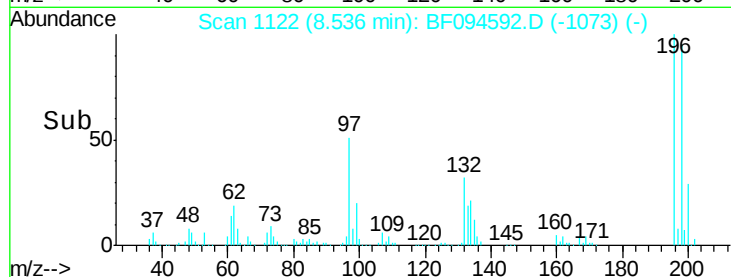
#43
 2,4,5-Trichlorophenol
 Concen: 45.12 ng
 RT: 8.54 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:	196	Resp:	220612
Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	50.7	47.7	71.5
132	32.0	28.0	42.0

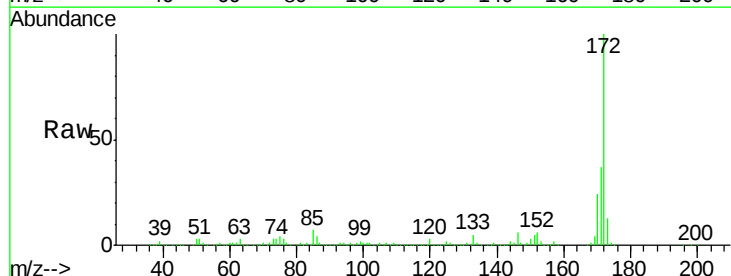


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

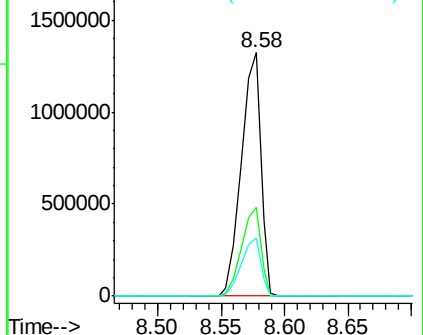
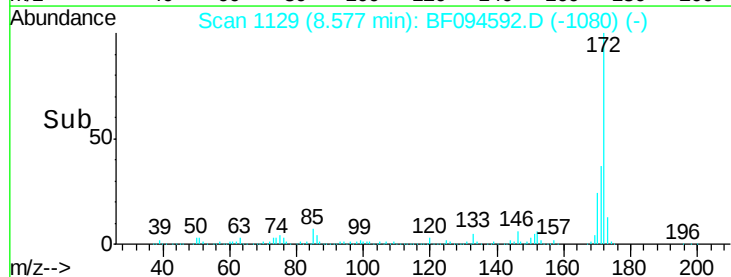


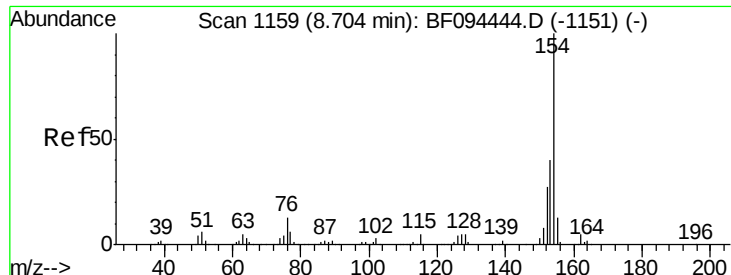
#44
 2-Fluorobiphenyl
 Concen: 86.64 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:	172	Resp:	1402077
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.6	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 44.22 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

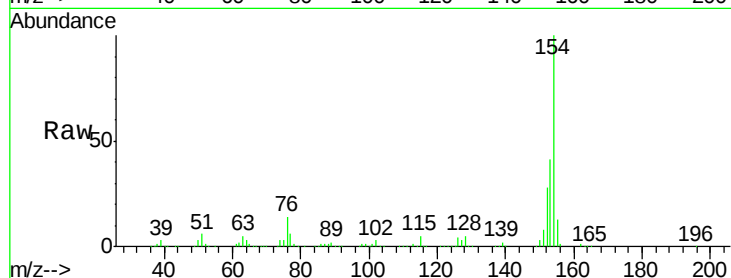
Tot Ion:154 Resp: 860273

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

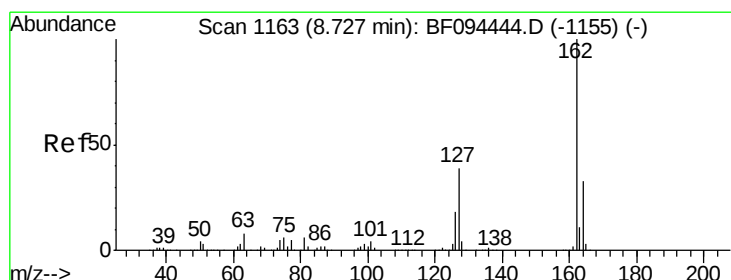
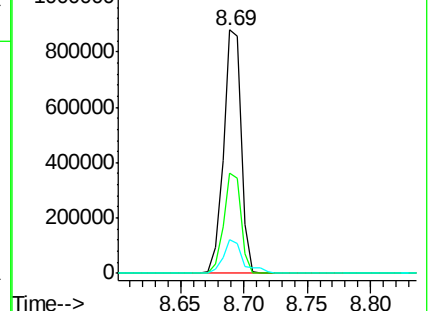
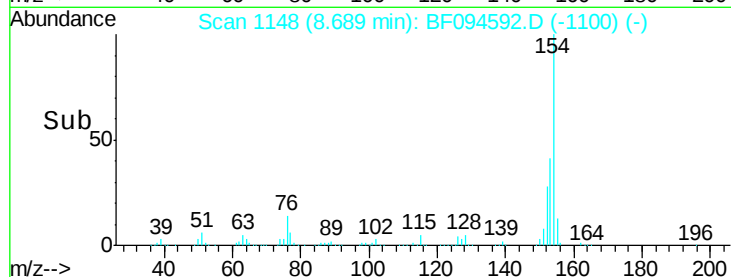
76 14.0 0.0 29.9



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: 44.19 ng

RT: 8.71 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

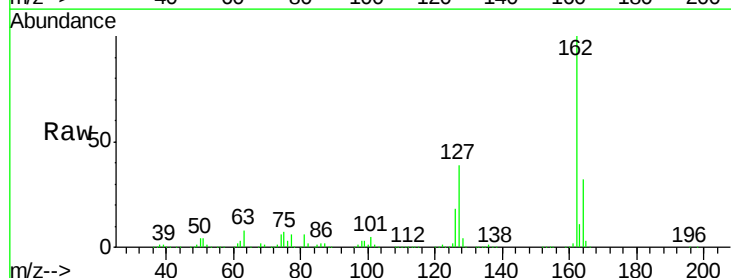
Tgt Ion:162 Resp: 683550

Ion Ratio Lower Upper

162 100

127 38.8 28.3 42.5

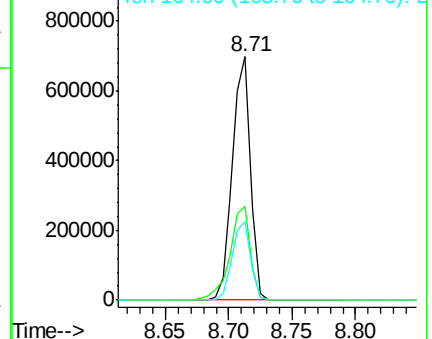
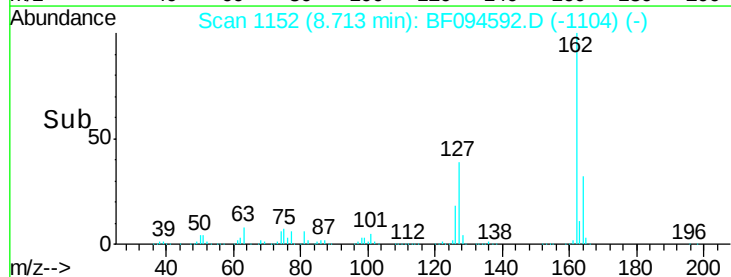
164 32.5 27.0 40.4

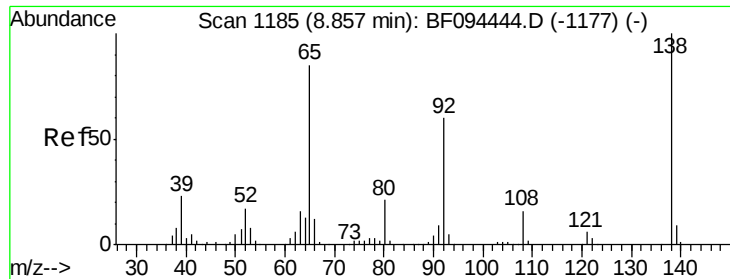


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

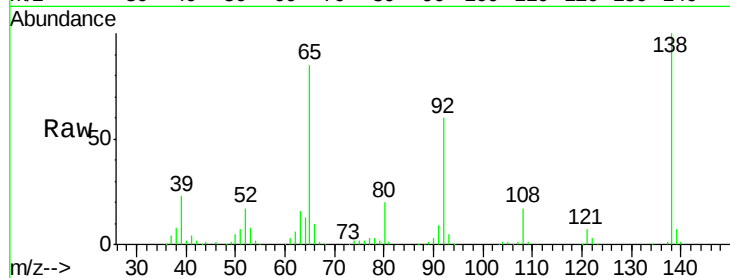




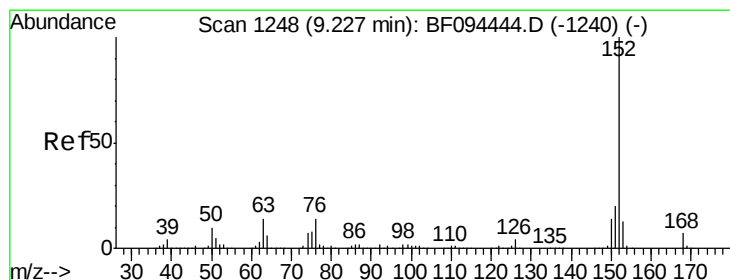
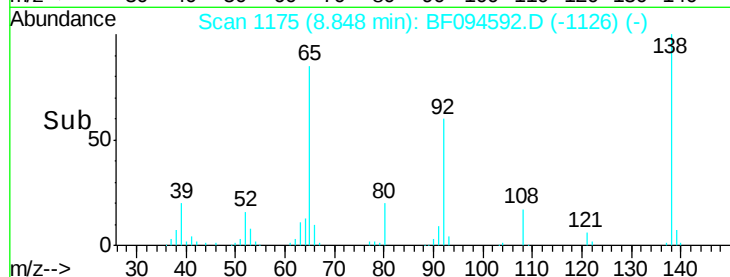
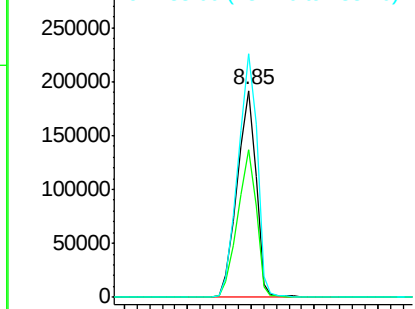
#47
2-Nitroaniline
Concen: 44.22 ng
RT: 8.85 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tot Ion: 65 Resp: 196769
Ion Ratio Lower Upper
65 100
92 71.3 53.9 80.9
138 117.9 78.8 118.2

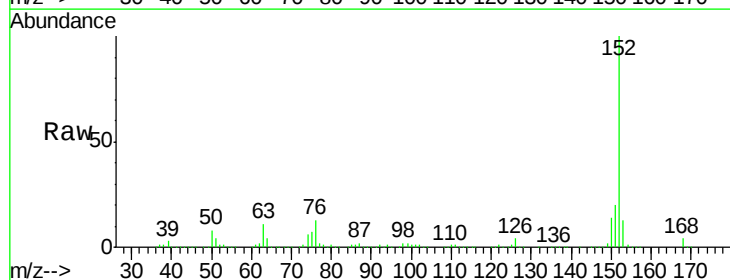


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

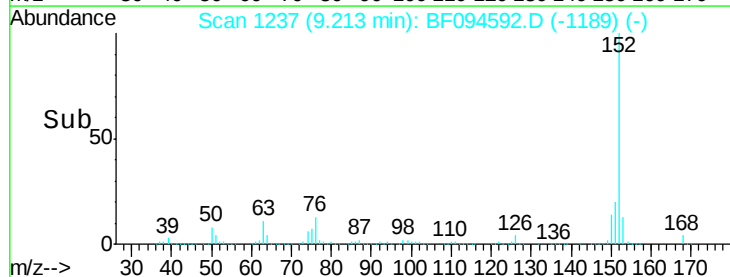
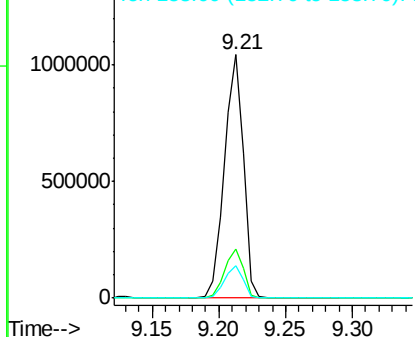


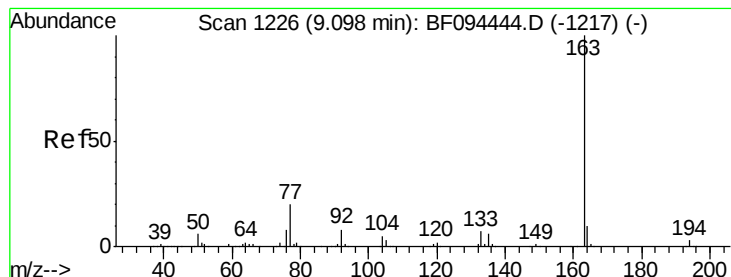
#48
Acenaphthylene
Concen: 43.59 ng
RT: 9.21 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 152 Resp: 1051116
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.4 10.8 16.2



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





#49

Dimethylphthalate

Concen: 48.70 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

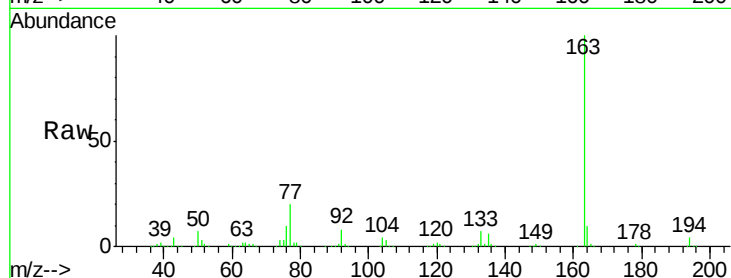
Tot Ion:163 Resp: 864153

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

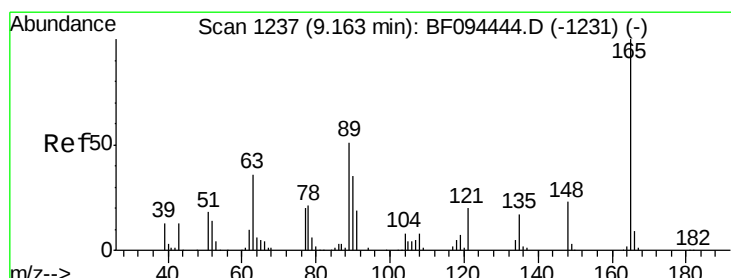
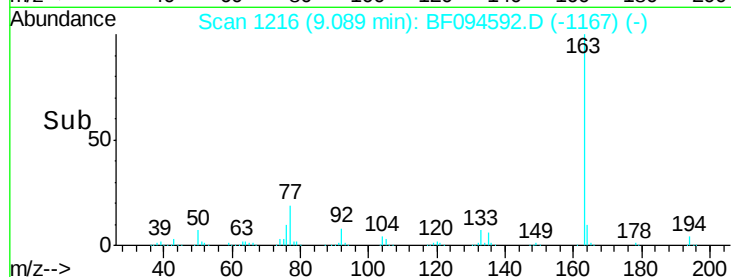
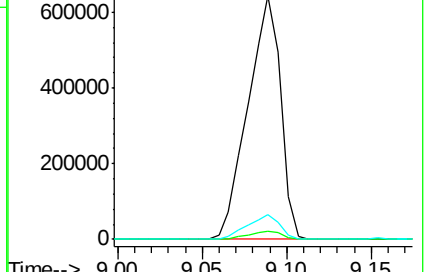
164 10.2 8.4 12.6



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: 46.02 ng

RT: 9.15 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

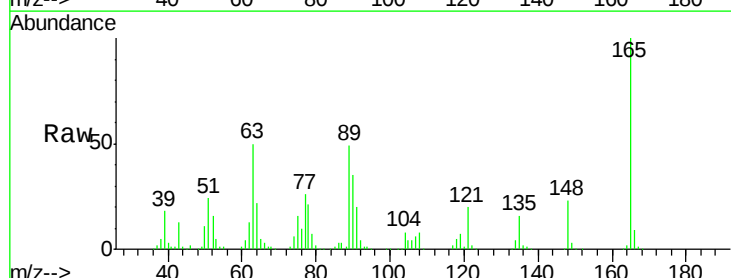
Tgt Ion:165 Resp: 183281

Ion Ratio Lower Upper

165 100

63 50.4 34.3 51.5

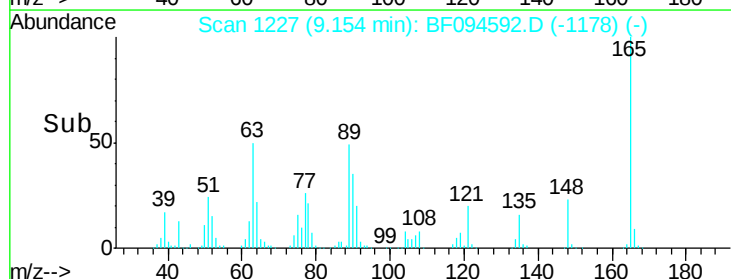
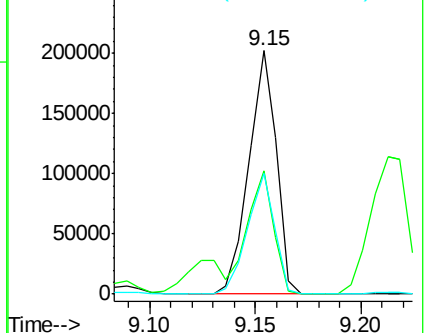
89 49.3 37.1 55.7

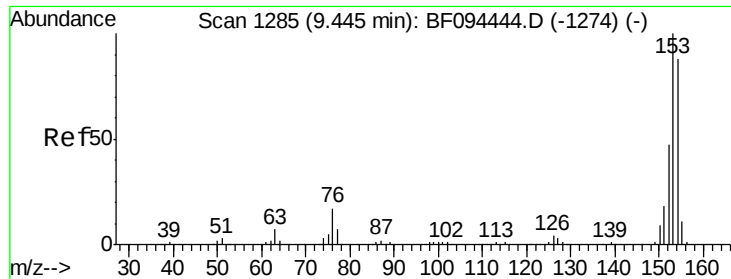


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

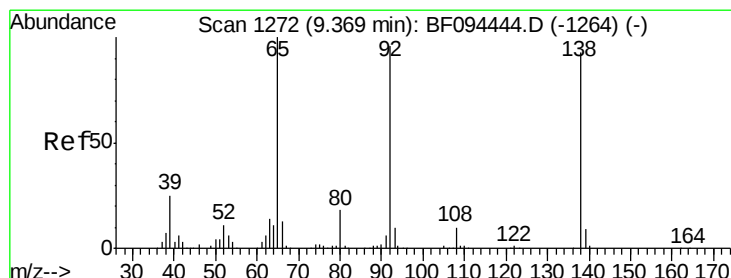
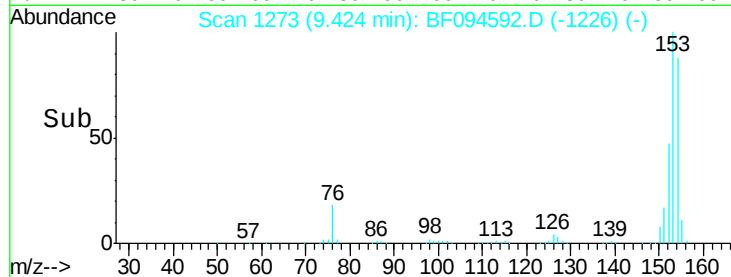
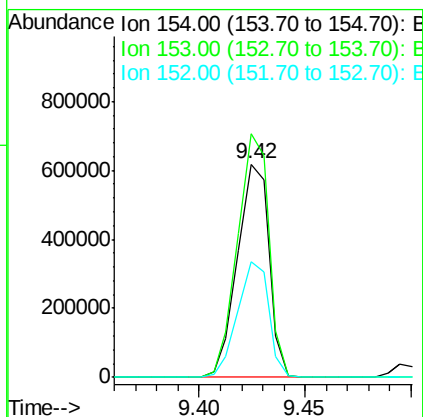
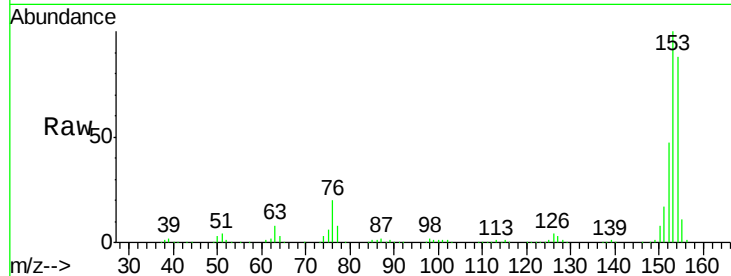




#51
Acenaphthene
Concen: 44.37 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

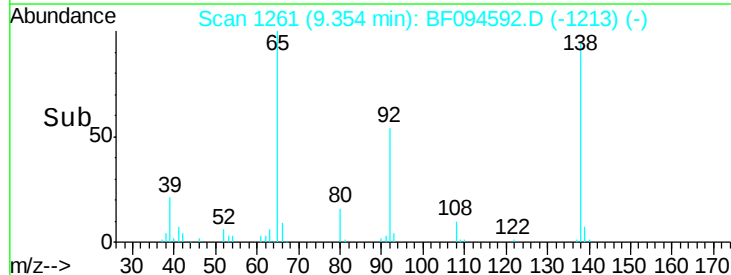
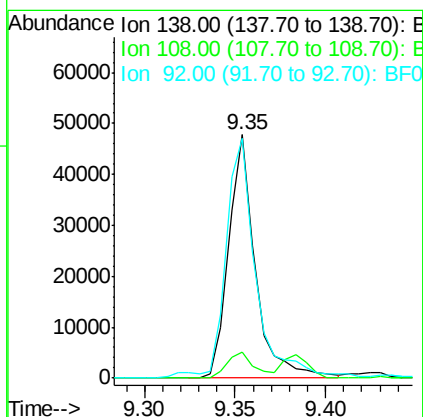
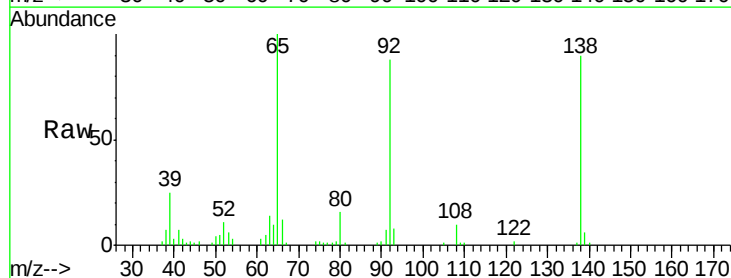
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

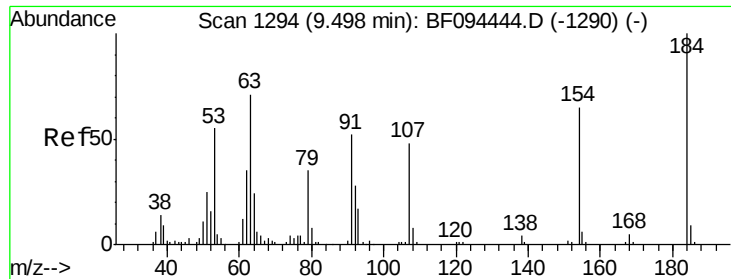
Tot Ion:154 Resp: 640795
Ion Ratio Lower Upper
154 100
153 114.3 90.5 135.7
152 54.1 43.6 65.4



#52
3-Nitroaniline
Concen: 10.70 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:138 Resp: 49310
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 98.4 93.8 140.6

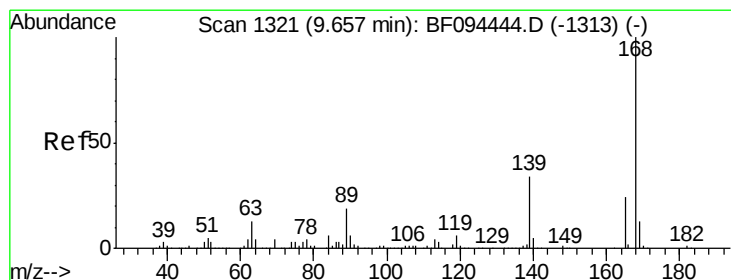
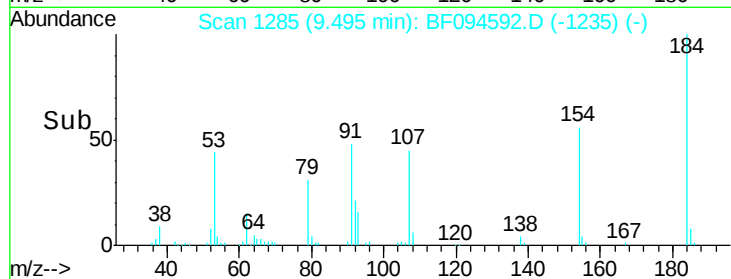
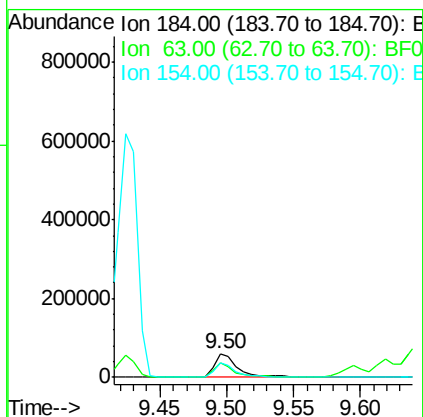
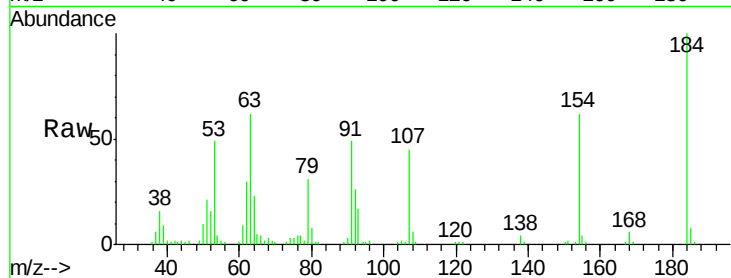




#53
 2,4-Dinitrophenol
 Concen: 38.01 ng
 RT: 9.50 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

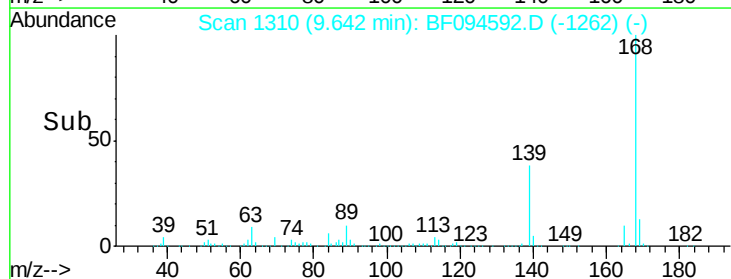
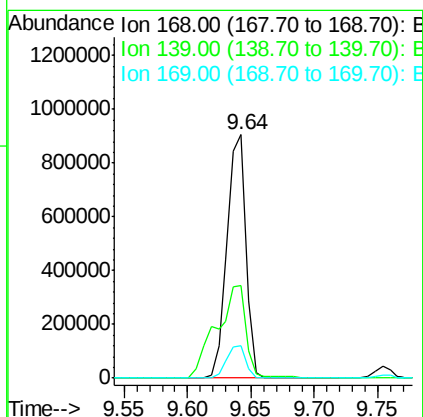
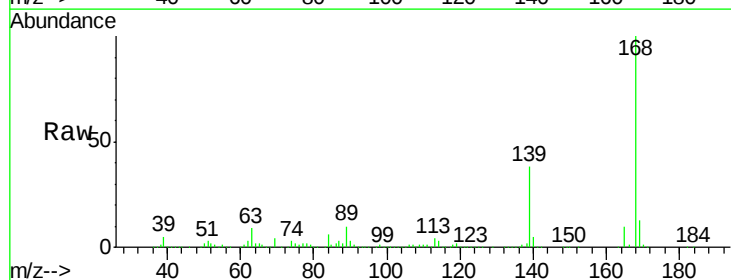
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

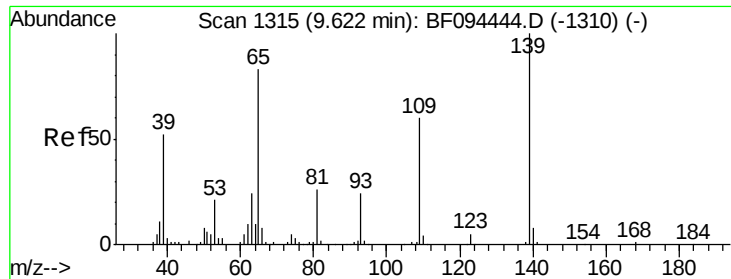
Tot Ion:184 Resp: 75097
 Ion Ratio Lower Upper
 184 100
 63 61.6 62.7 94.1#
 154 61.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 44.33 ng
 RT: 9.64 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:168 Resp: 930562
 Ion Ratio Lower Upper
 168 100
 139 38.1 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 57.83 ng/mL

RT: 9.62 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

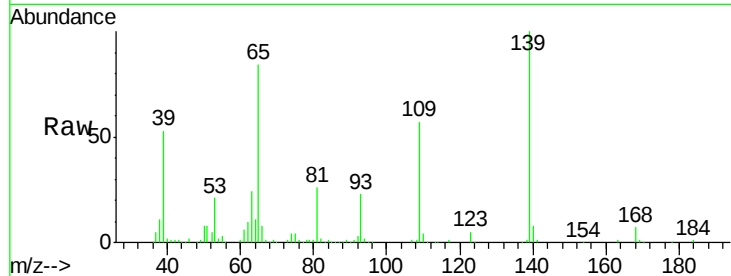
Tot Ion:139 Resp: 188270

Ion Ratio Lower Upper

139 100

109 56.9 34.1 74.1

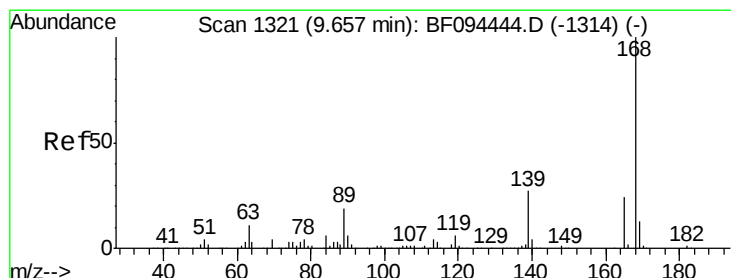
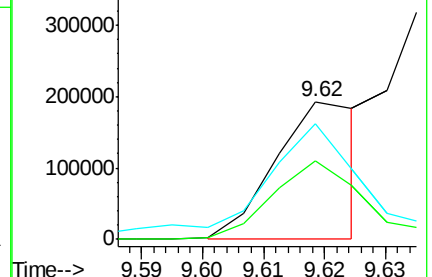
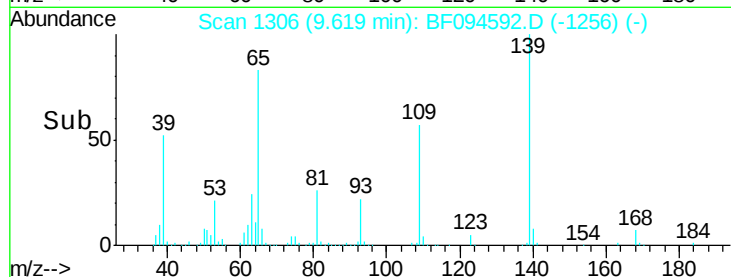
65 84.1 31.4 71.4#



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: 45.77 ng/mL

RT: 9.65 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Tgt Ion:165 Resp: 223693

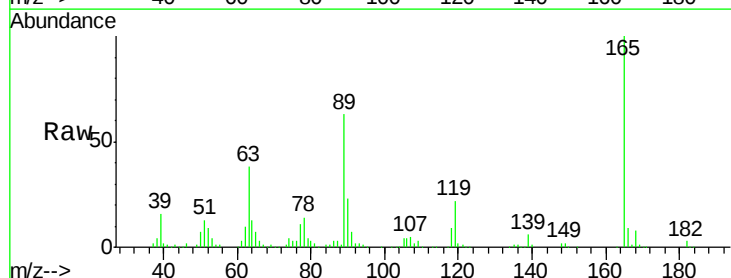
Ion Ratio Lower Upper

165 100

63 38.2 25.4 38.0#

89 62.9 46.4 69.6

182 2.5 1.8 2.6

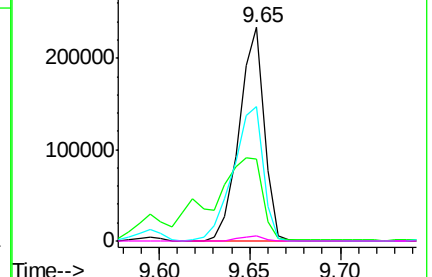
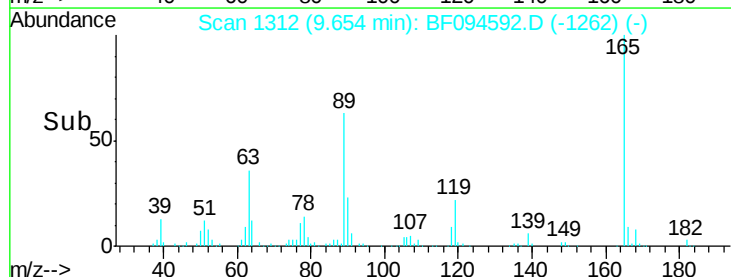


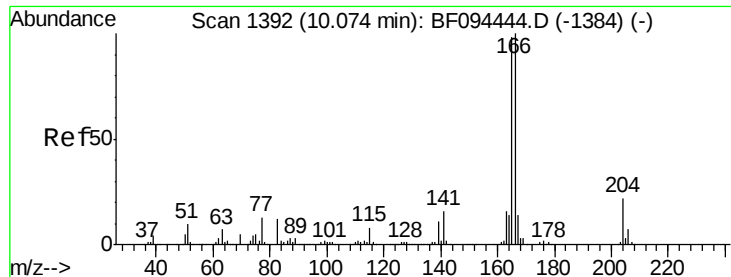
Abundance Ion 165.00 (164.70 to 165.70): E

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

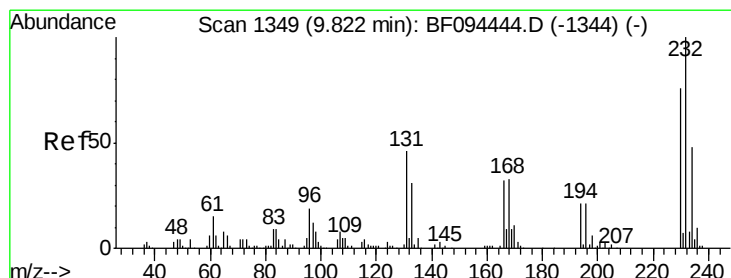
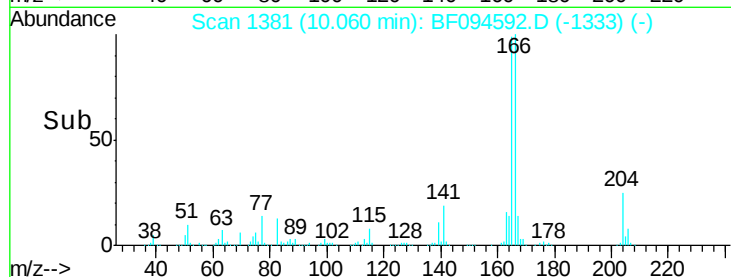
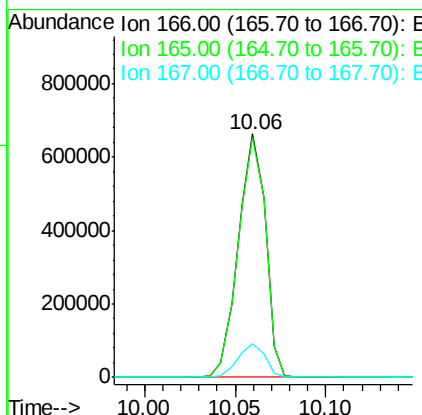
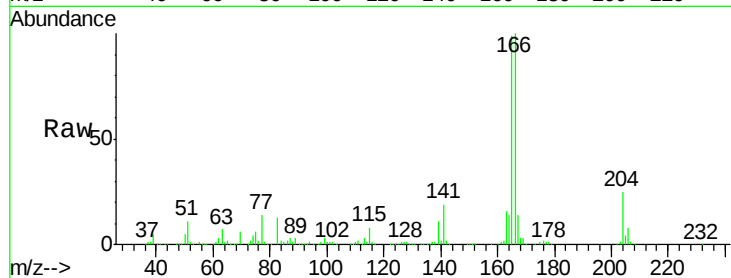




#57
Fluorene
 Concen: 42.30 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

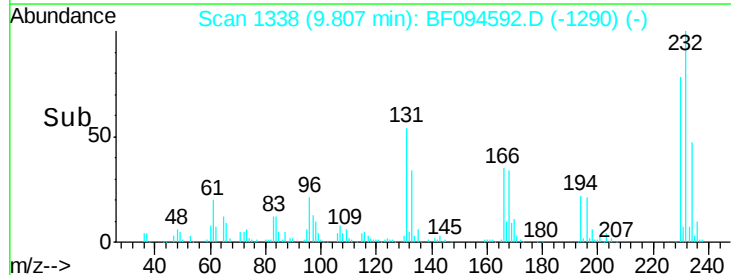
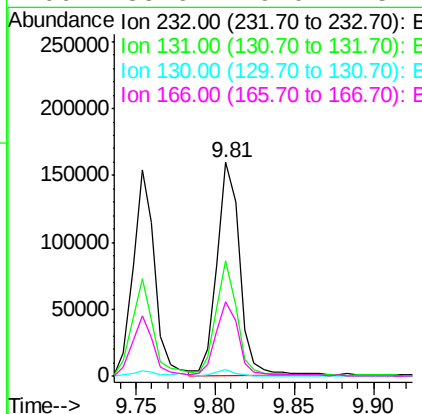
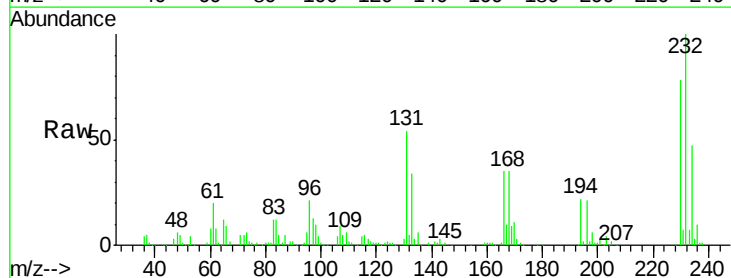
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

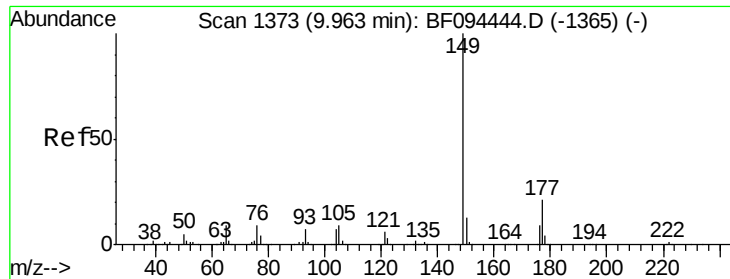
Tot Ion:166 Resp: 691435
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.8 118.2
 167 13.9 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.33 ng
 RT: 9.81 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:232 Resp: 158875
 Ion Ratio Lower Upper
 232 100
 131 50.7 44.8 67.2
 130 2.4 2.3 3.5
 166 35.6 29.0 43.4

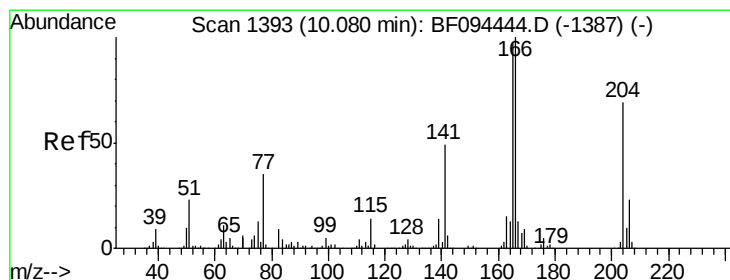
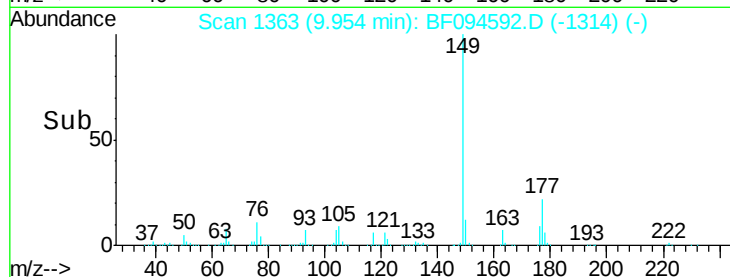
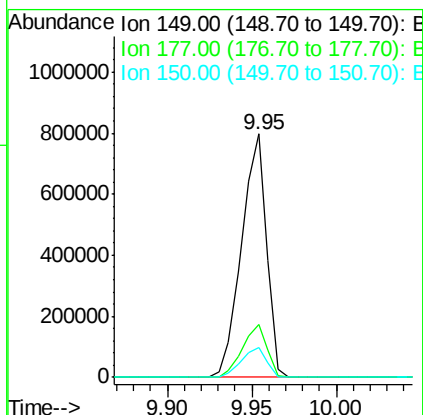
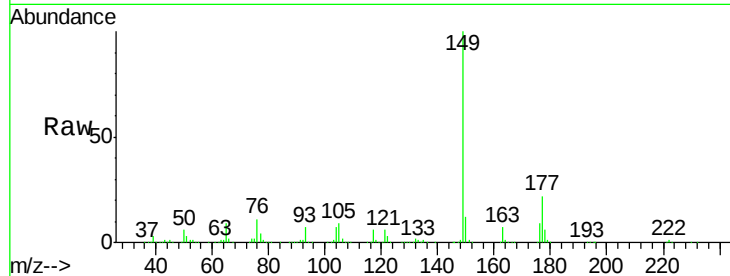




#59
Diethylphthalate
Concen: 49.14 ng
RT: 9.95 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

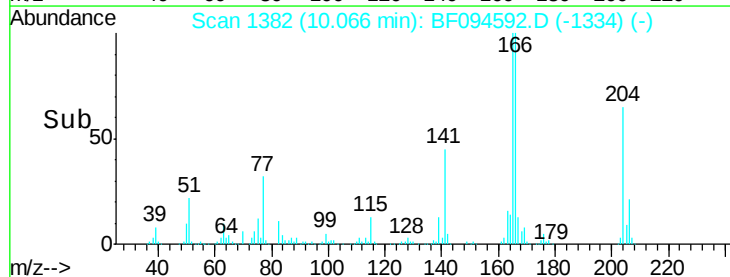
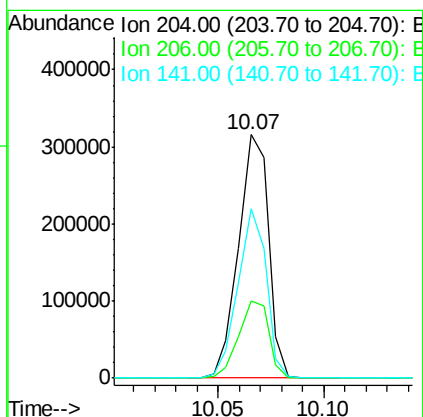
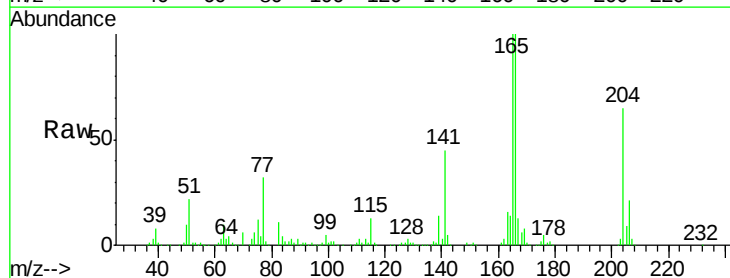
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

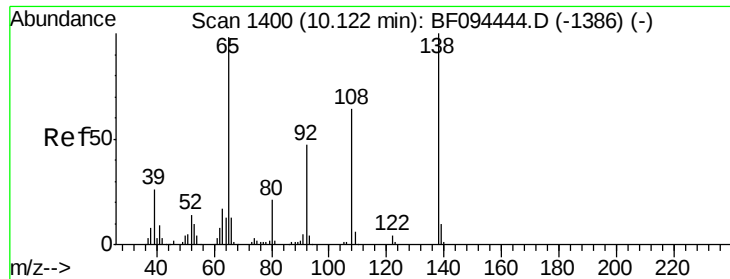
Tot Ion:149 Resp: 822749
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.72 ng
RT: 10.07 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:204 Resp: 310982
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 69.6 60.8 91.2

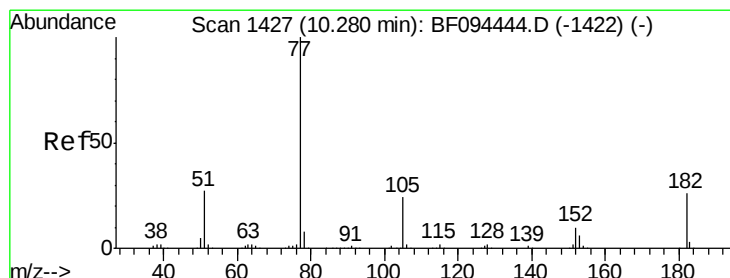
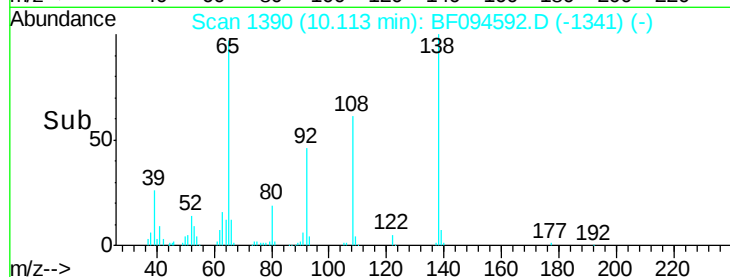
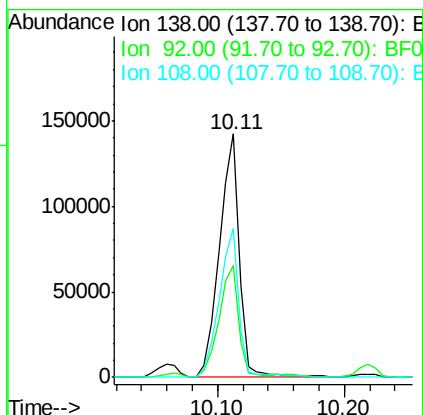
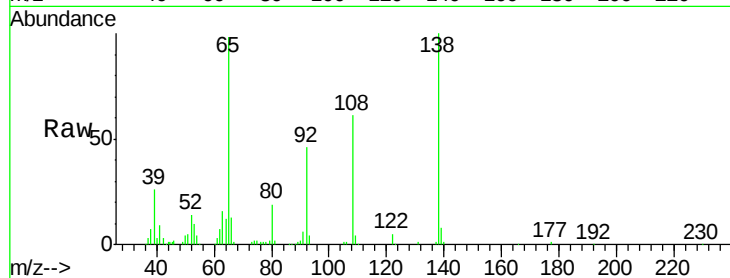




#61
4-Nitroaniline
Concen: 33.61 ng
RT: 10.11 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

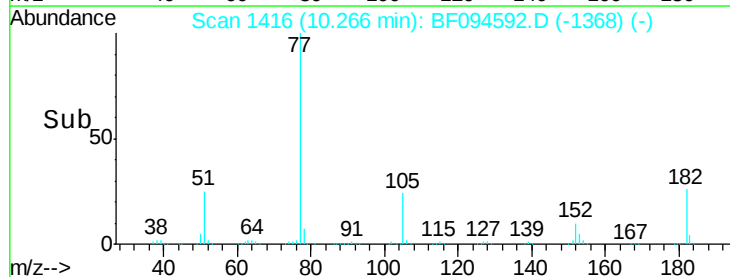
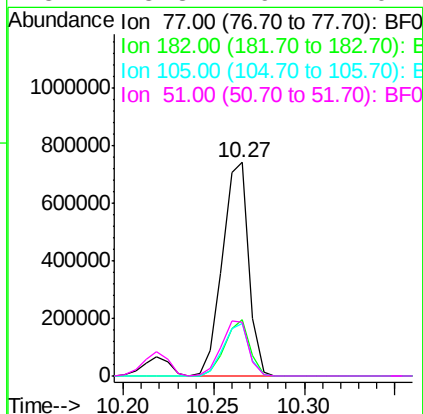
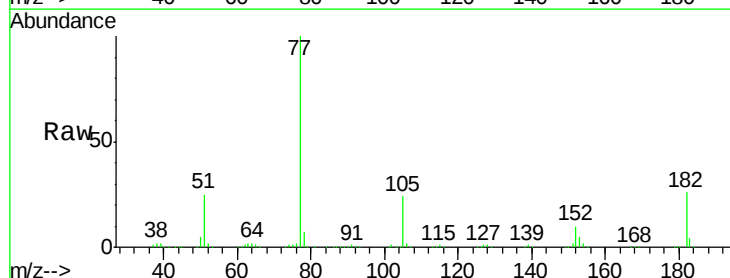
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

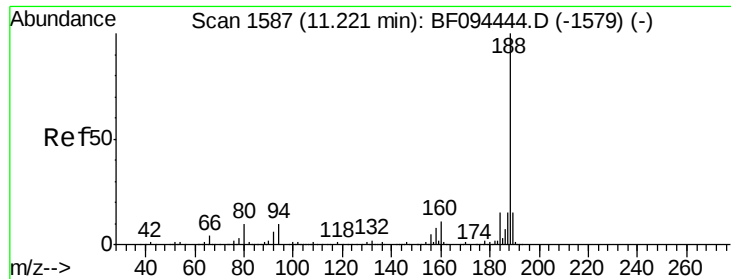
Tot Ion:138 Resp: 157443
Ion Ratio Lower Upper
138 100
92 45.8 21.8 61.8
108 61.2 42.3 82.3



#62
Azobenzene
Concen: 46.01 ng
RT: 10.27 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 77 Resp: 747887
Ion Ratio Lower Upper
77 100
182 26.3 0.1 40.1
105 24.4 3.6 43.6
51 25.3 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.20 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

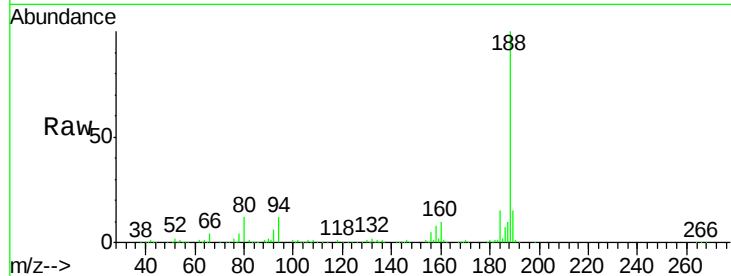
Tot Ion:188 Resp: 376562

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

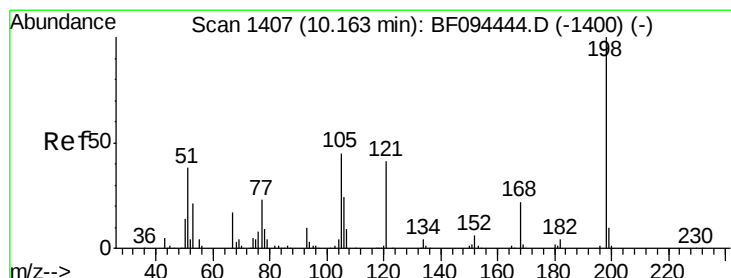
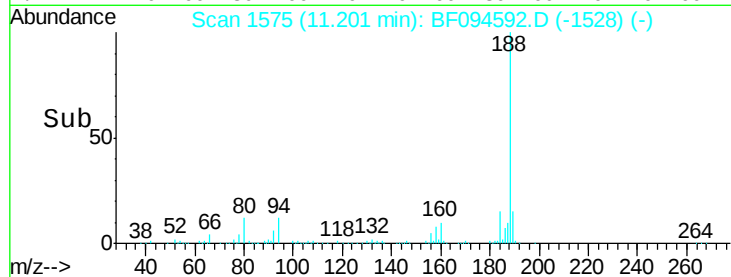
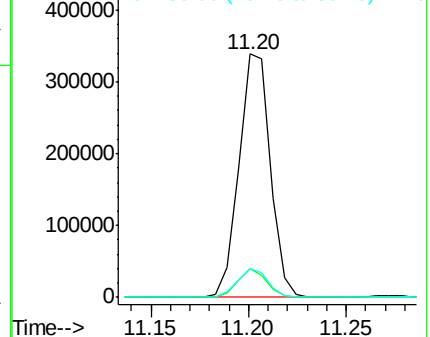
80 11.9 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.78 ng

RT: 10.15 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

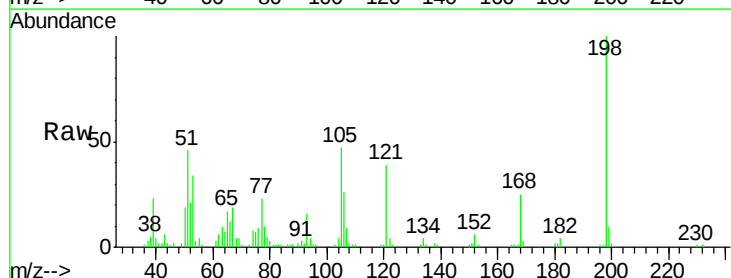
Tgt Ion:198 Resp: 58659

Ion Ratio Lower Upper

198 100

51 45.9 53.2 93.2#

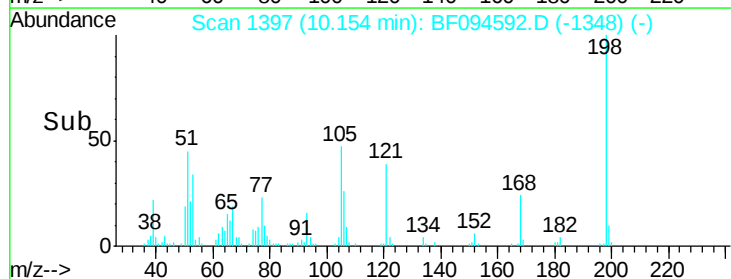
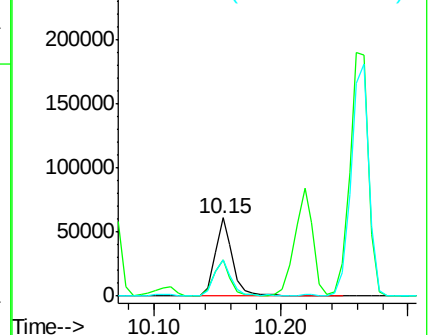
105 47.2 45.8 85.8

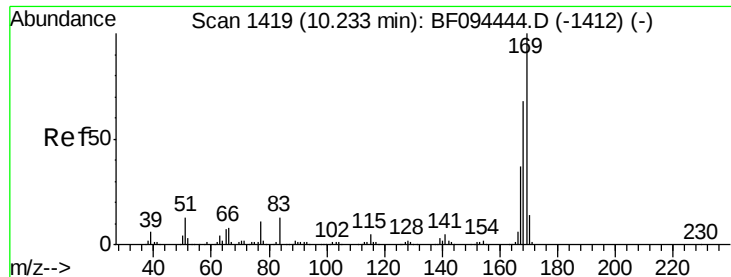


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

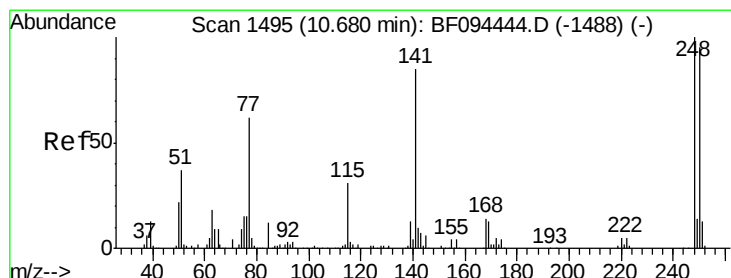
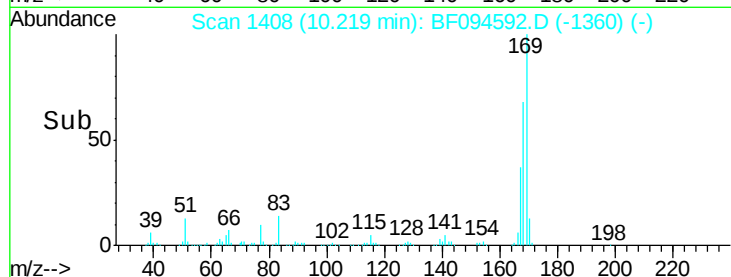
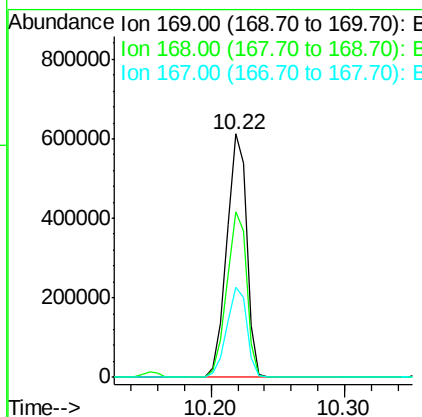
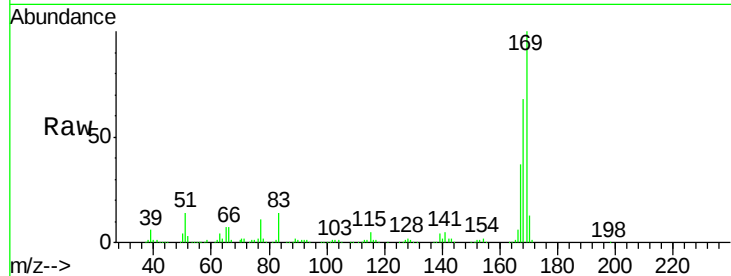




#65
 n-Nitrosodiphenylamine
 Concen: 49.64 ng
 RT: 10.22 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

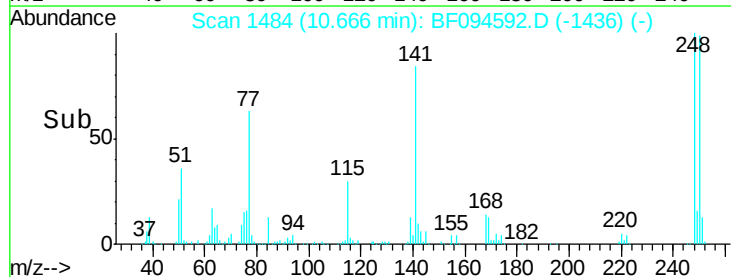
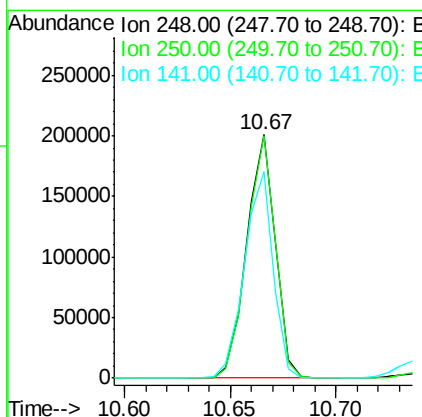
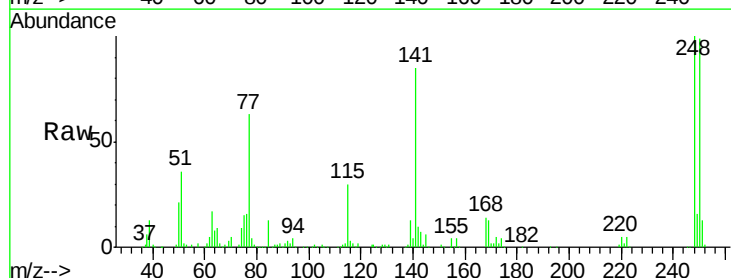
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

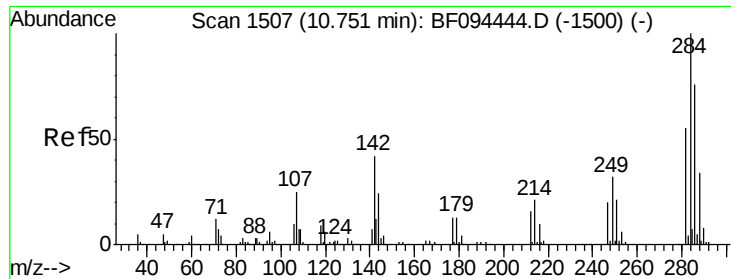
Tot Ion:169 Resp: 650056
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.2 79.8
 167 36.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 50.53 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:248 Resp: 188957
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.8 115.2
 141 84.8 68.6 103.0





#67

Hexachlorobenzene

Concen: 48.66 ng

RT: 10.74 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

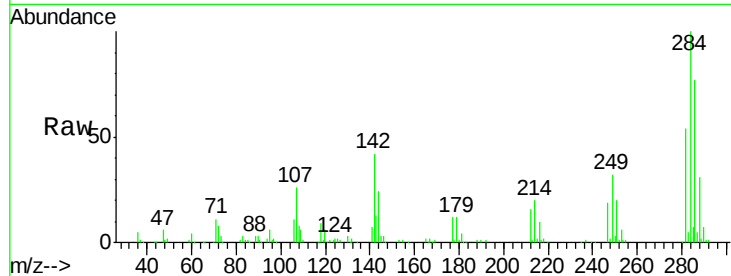
Tot Ion:284 Resp: 183355

Ion Ratio Lower Upper

284 100

142 42.4 22.8 34.2#

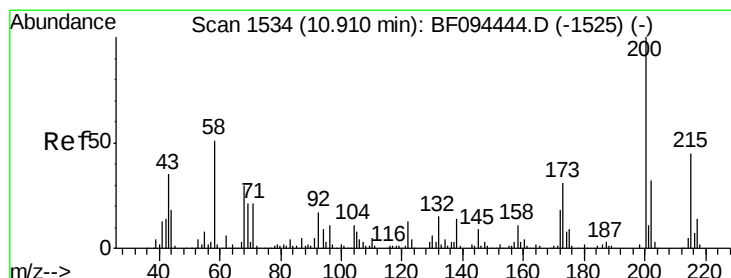
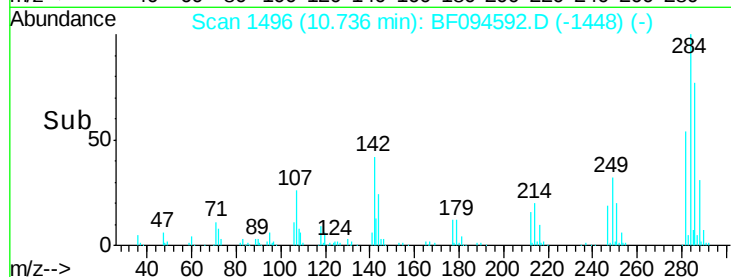
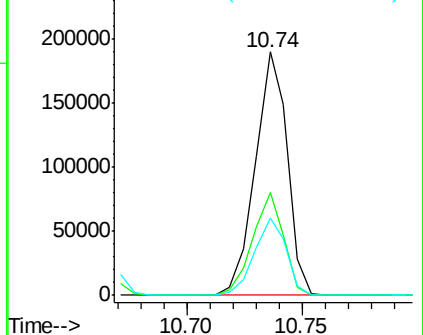
249 31.6 24.0 36.0



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: 47.88 ng

RT: 10.90 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

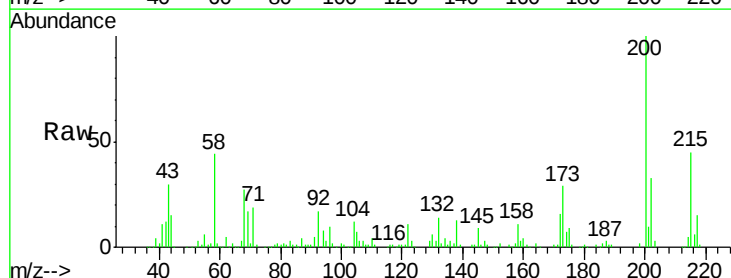
Tgt Ion:200 Resp: 187590

Ion Ratio Lower Upper

200 100

173 28.9 6.3 46.3

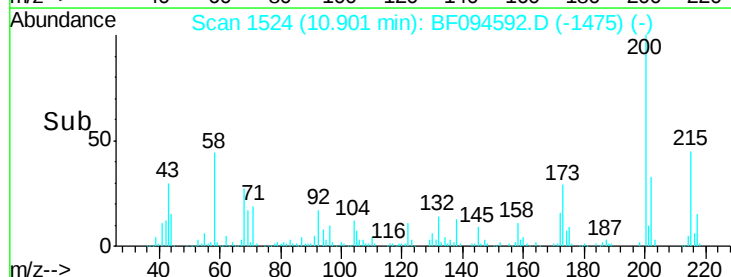
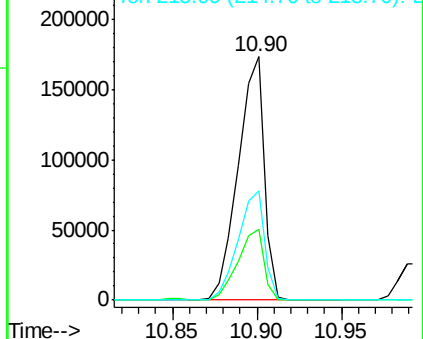
215 45.0 27.2 67.2

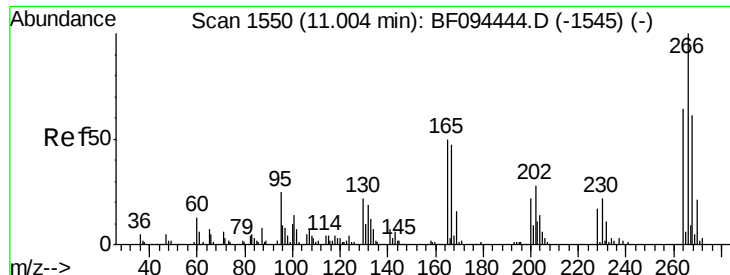


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

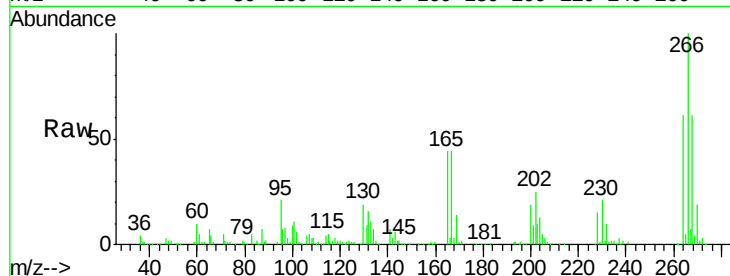




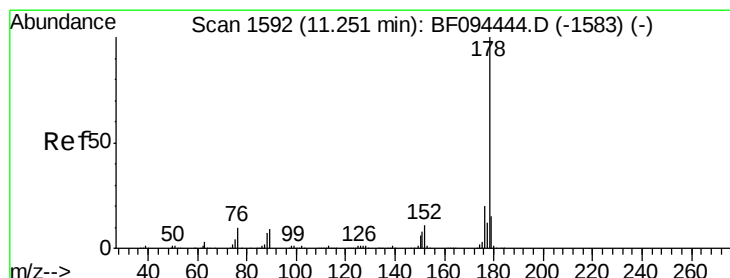
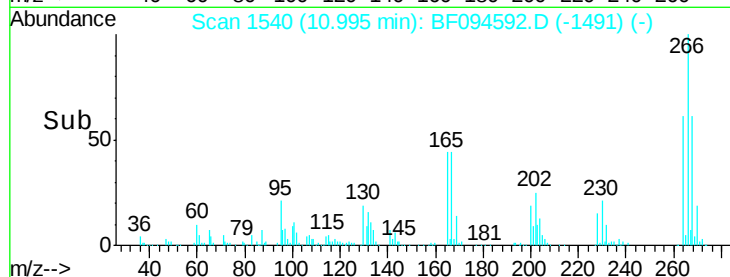
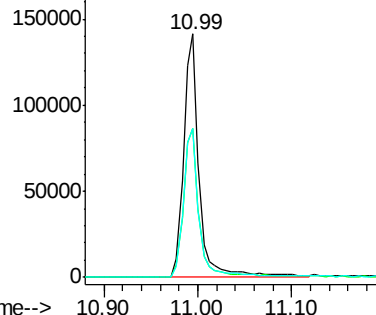
#69
 Pentachlorophenol
 Concen: 111.48 ng
 RT: 10.99 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:266 Resp: 166796
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.1 76.7
 264 61.2 51.7 77.5

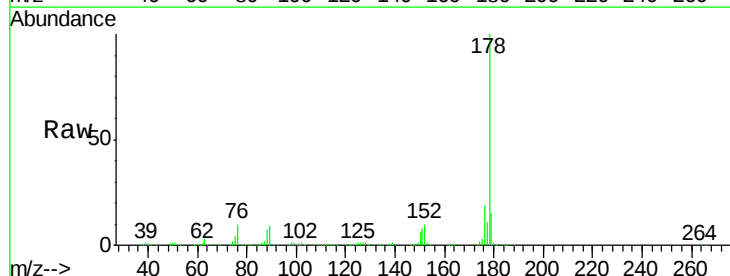


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

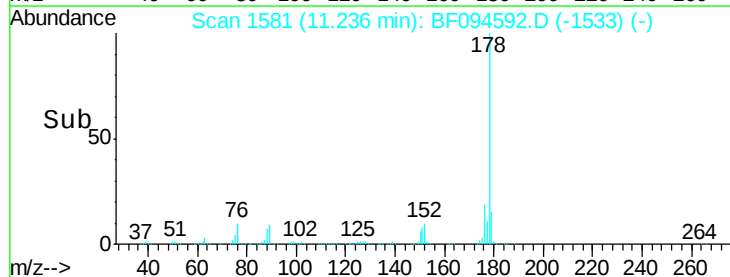
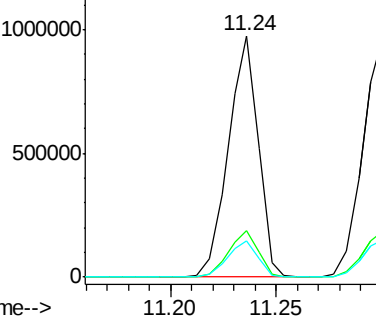


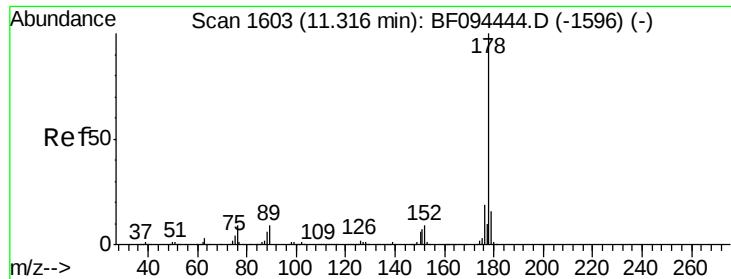
#70
 Phenanthrene
 Concen: 45.23 ng
 RT: 11.24 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:178 Resp: 959116
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.1 12.6 19.0



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

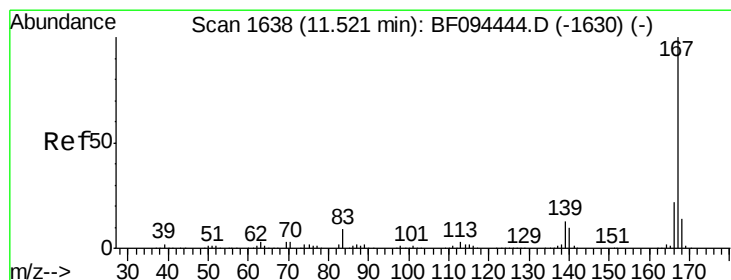
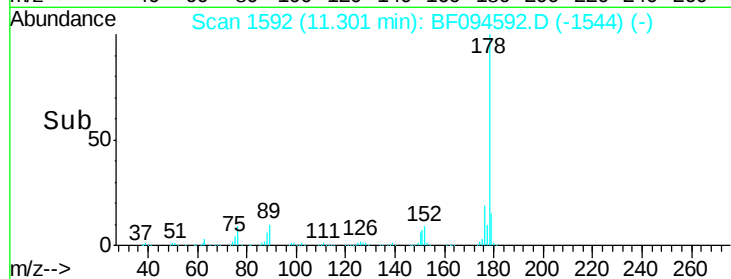
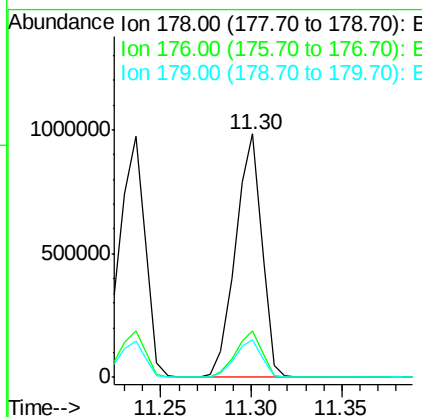
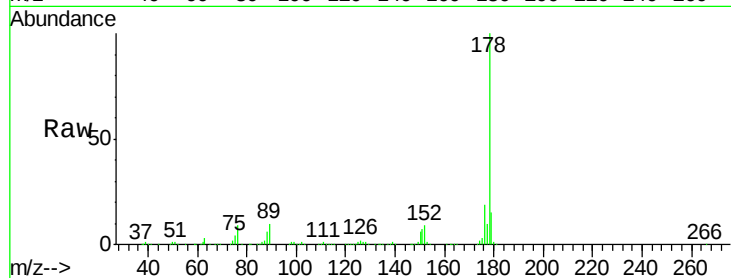




#71
 Anthracene
 Concen: 45.15 ng
 RT: 11.30 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

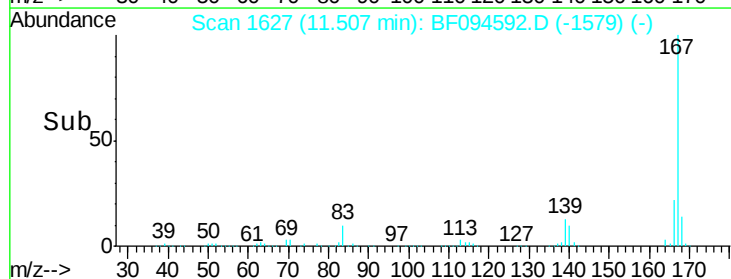
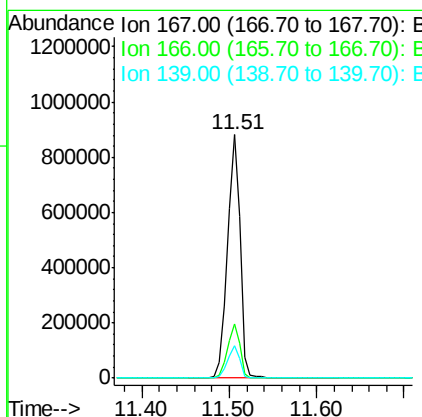
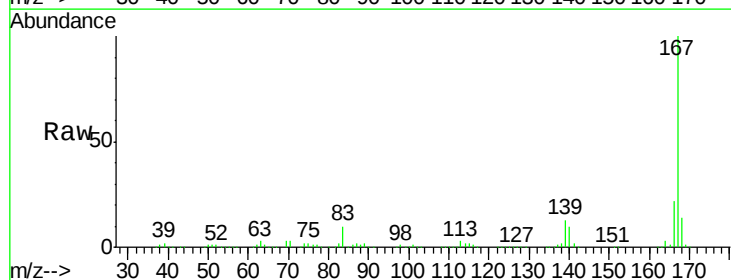
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

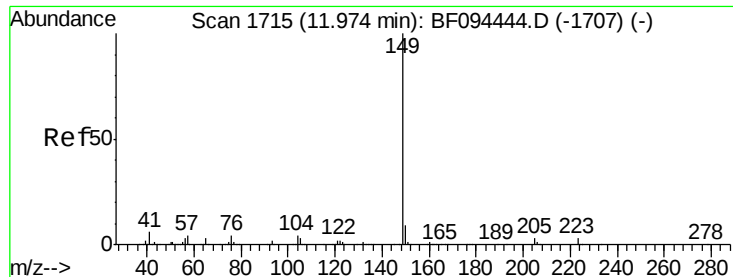
Tot Ion:178 Resp: 990267
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 43.27 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:167 Resp: 890807
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 53.18 ng

RT: 11.96 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

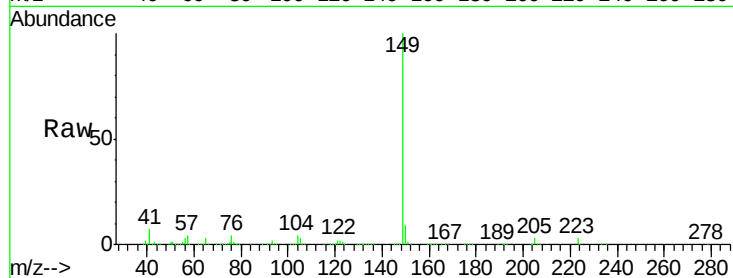
Tot Ion:149 Resp: 1205372

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

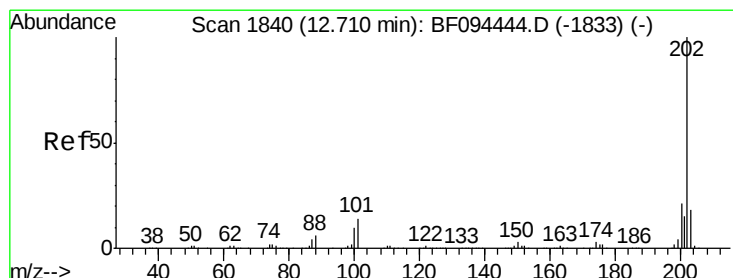
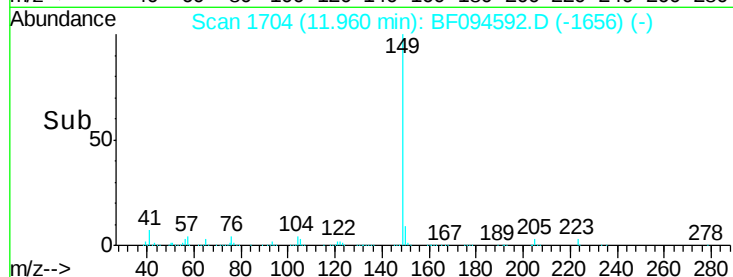
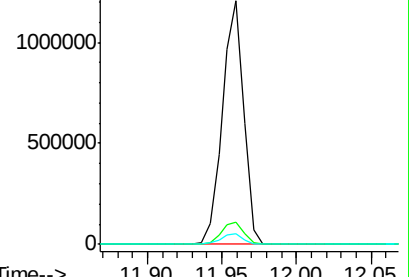
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.85 ng

RT: 12.69 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

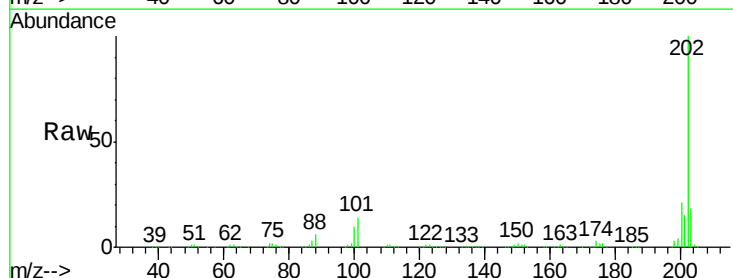
Tgt Ion:202 Resp: 875762

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

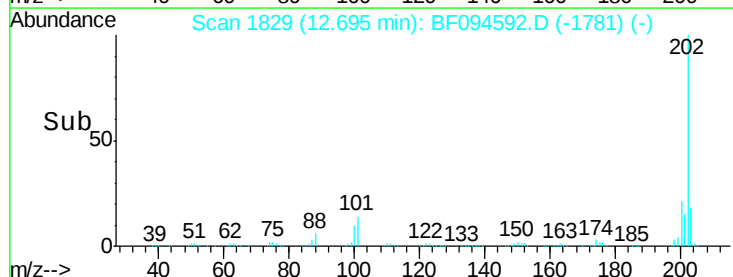
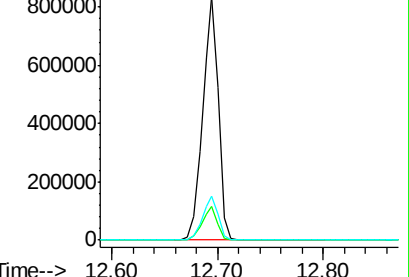
203 17.9 0.0 38.1

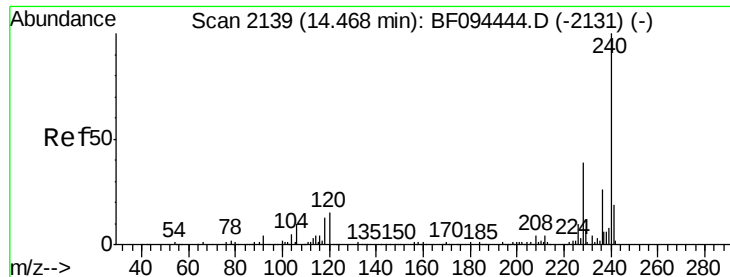


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.45 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

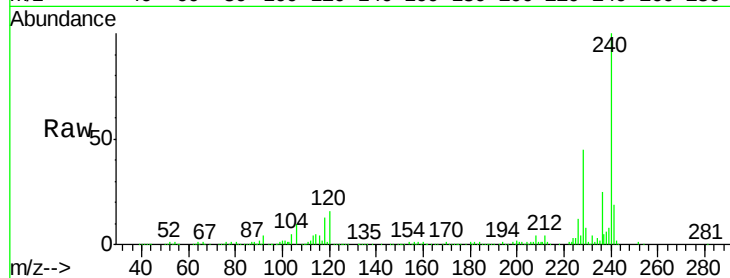
Tot Ion:240 Resp: 243486

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

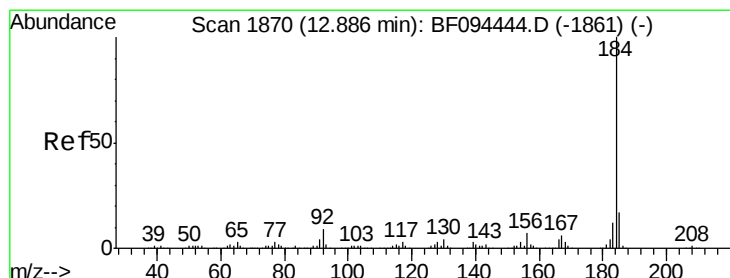
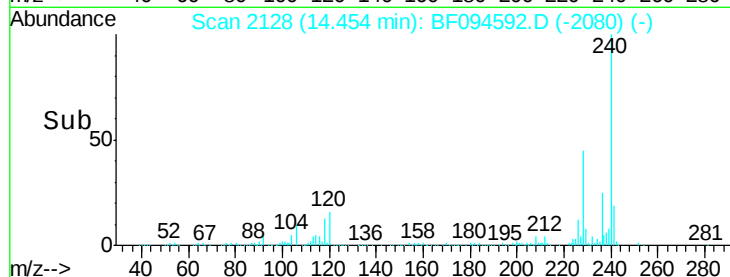
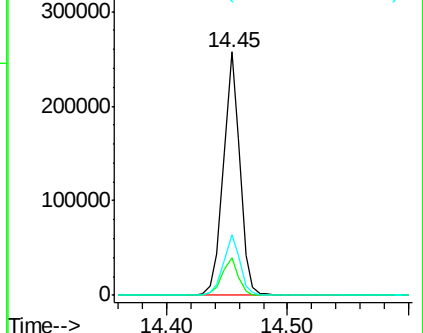
236 25.0 20.5 30.7



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: 10.42 ng

RT: 12.87 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

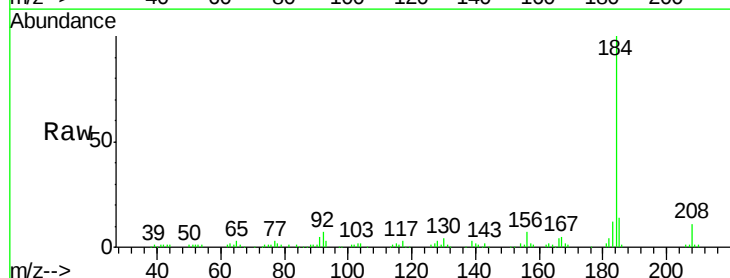
Tgt Ion:184 Resp: 102737

Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

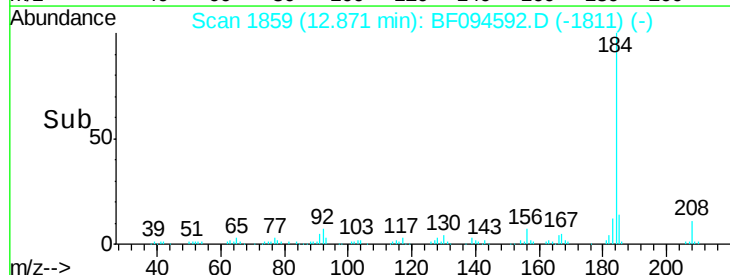
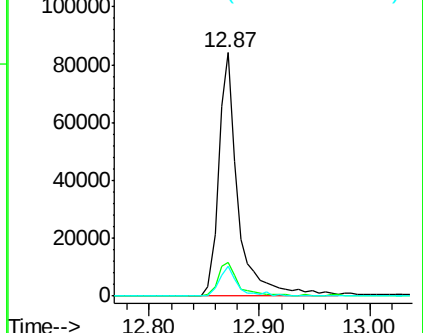
183 12.1 9.8 14.6

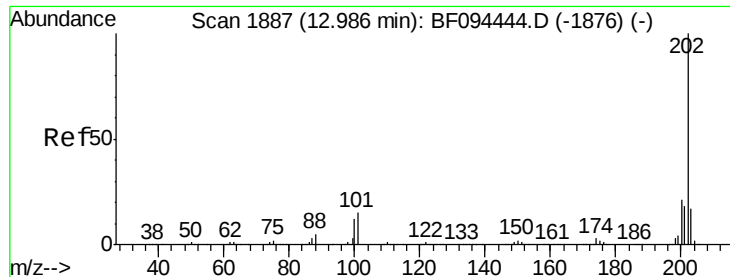


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

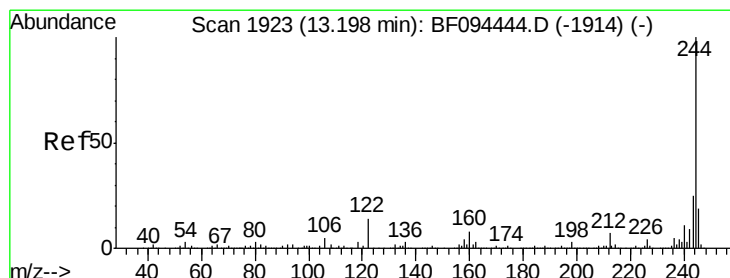
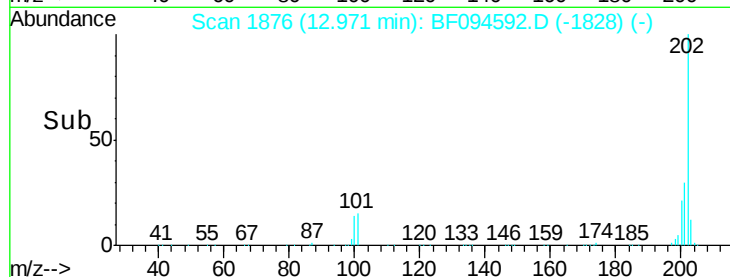
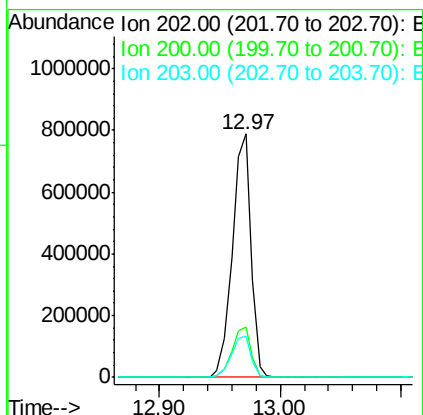
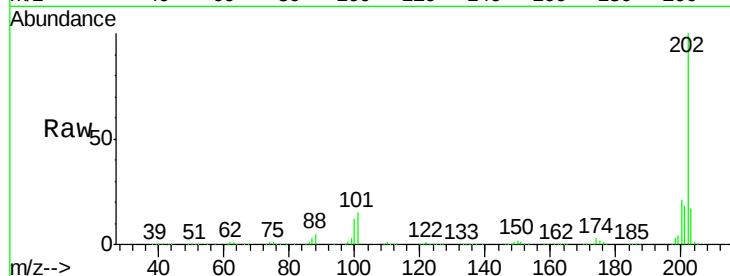




#77
 Pvrene
 Concen: 49.97 ng
 RT: 12.97 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

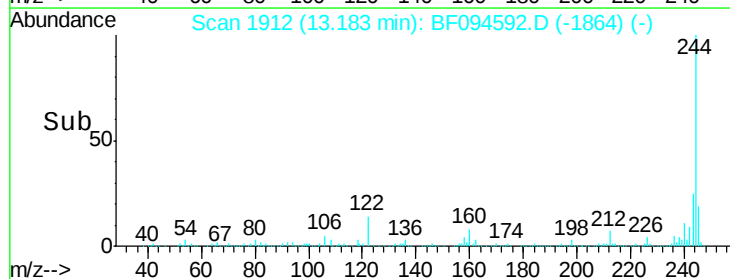
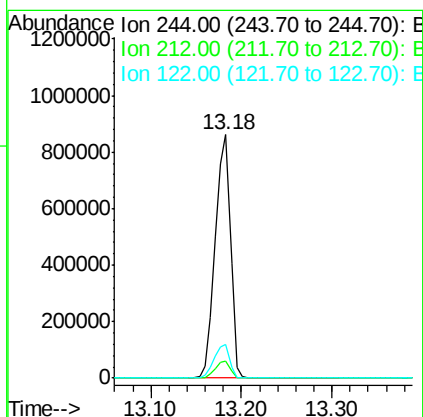
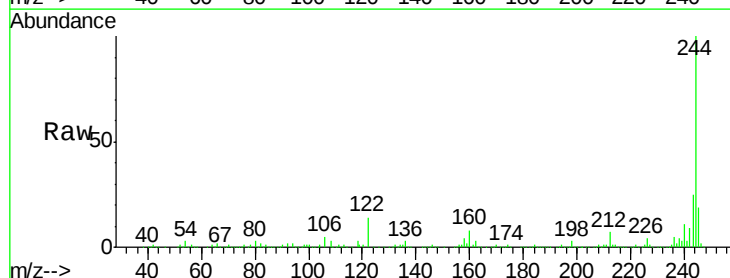
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

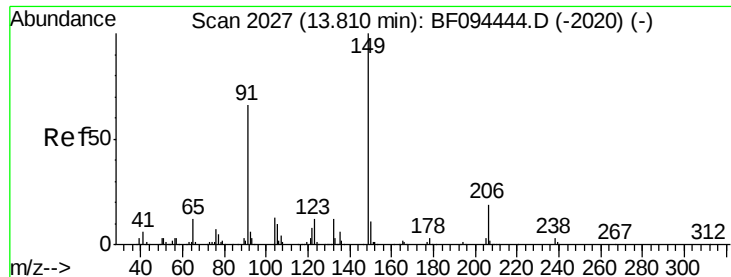
Tot Ion:202 Resp: 849999
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.6 26.4
 203 17.2 14.4 21.6



#78
 Terphenyl-d14
 Concen: 110.44 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:244 Resp: 1005995
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.0 10.3 15.5

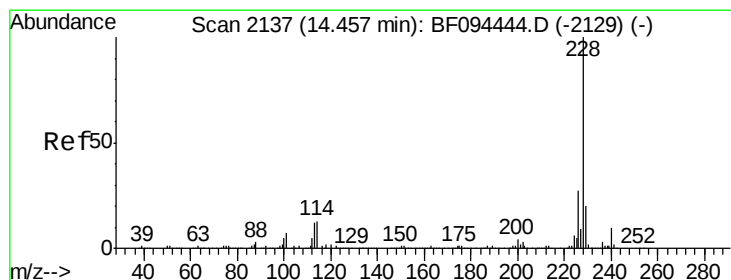
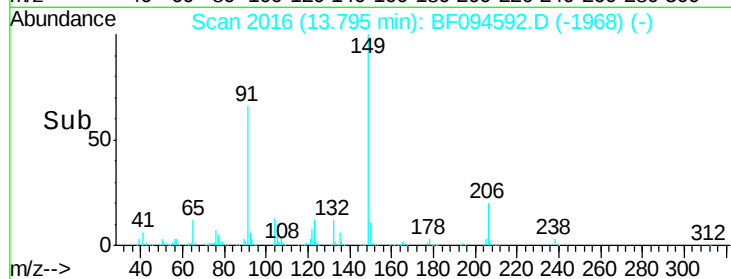
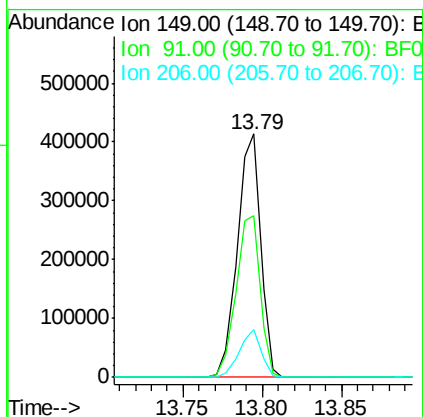
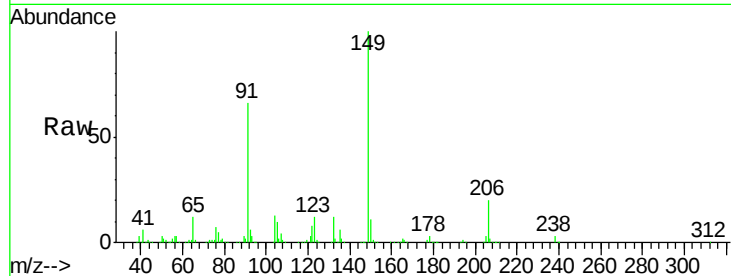




#79
Butylbenzylphthalate
Concen: 56.53 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

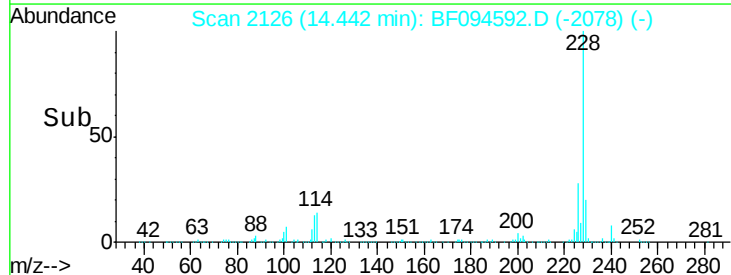
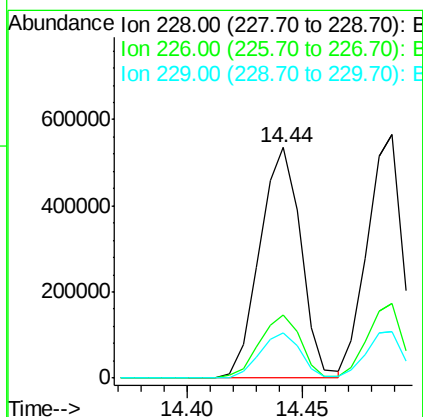
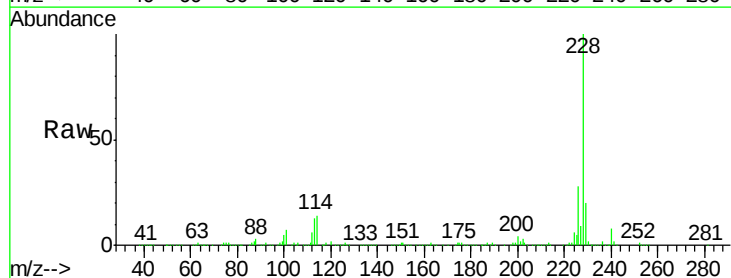
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

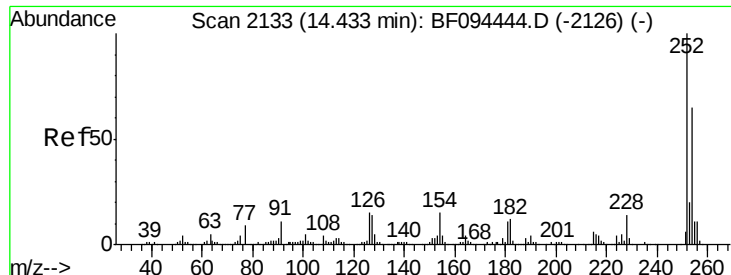
Tot Ion:149 Resp: 421457
Ion Ratio Lower Upper
149 100
91 66.2 45.0 67.4
206 19.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 47.00 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:228 Resp: 665133
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.7 16.3 24.5

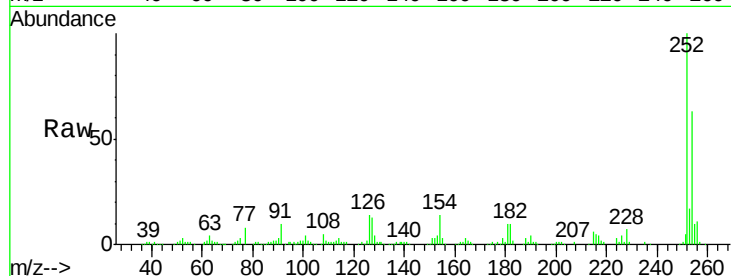




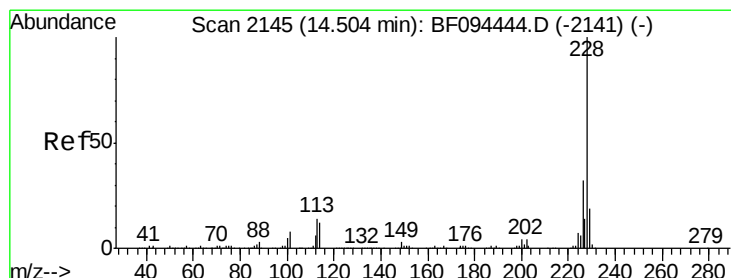
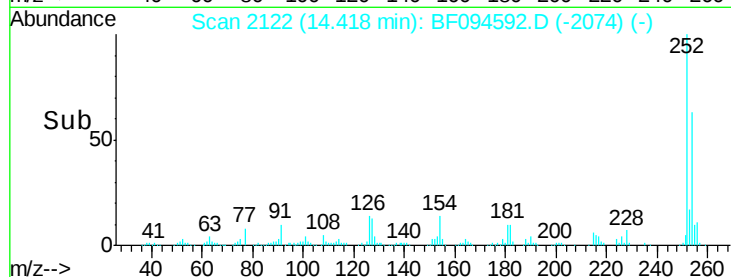
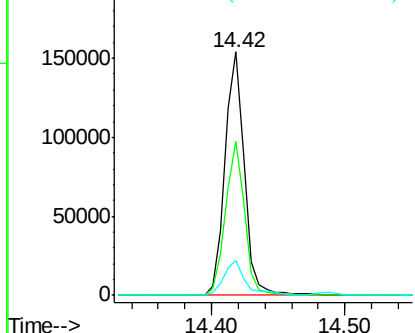
#81
 3,3'-Dichlorobenzidine
 Concen: 31.70 ng
 RT: 14.42 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	14.2	15.8	23.8

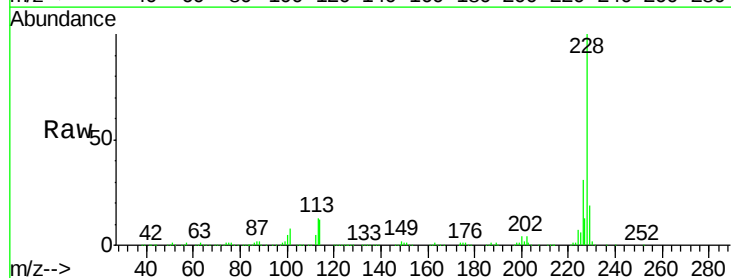


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

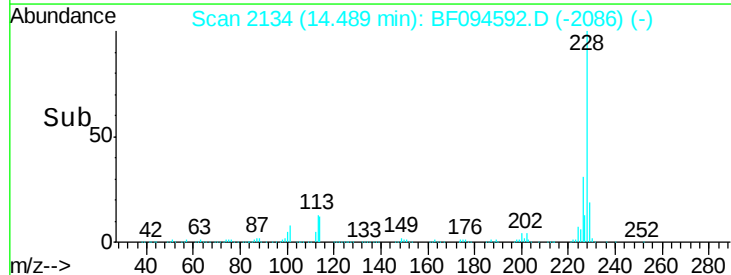
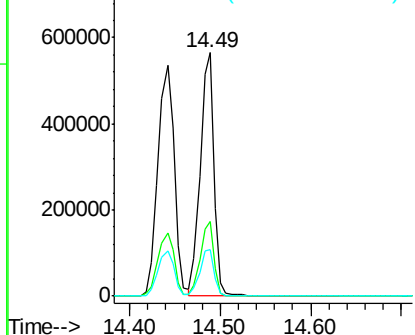


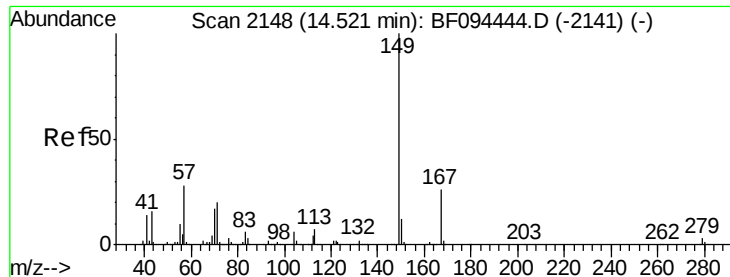
#82
 Chrysene
 Concen: 46.68 ng
 RT: 14.49 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.3	15.8	23.6



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

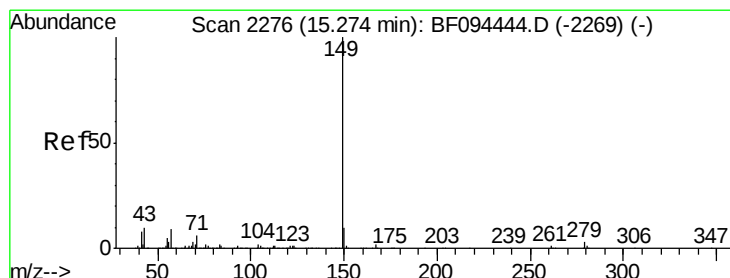
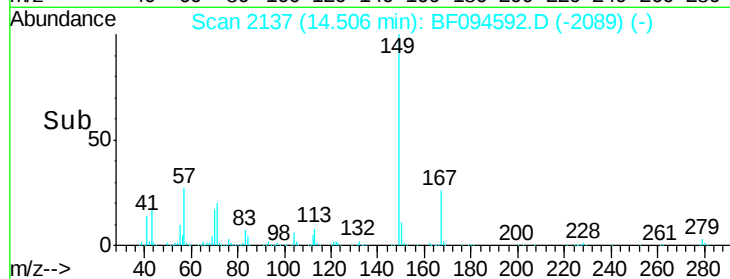
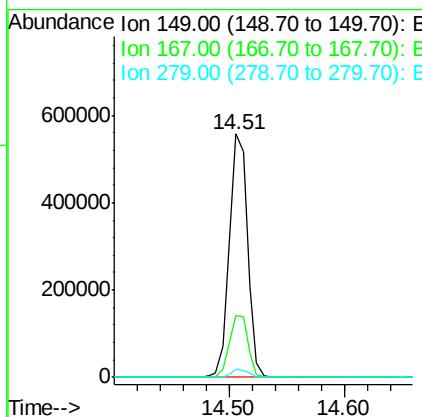
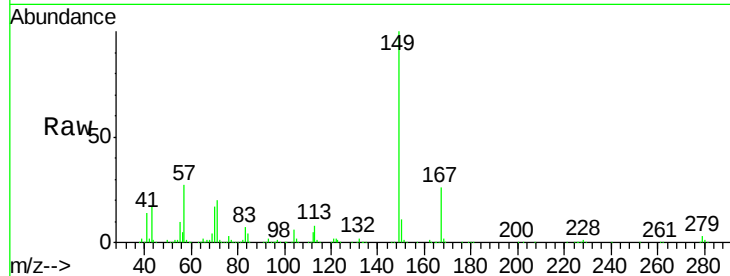




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.87 ng
 RT: 14.51 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

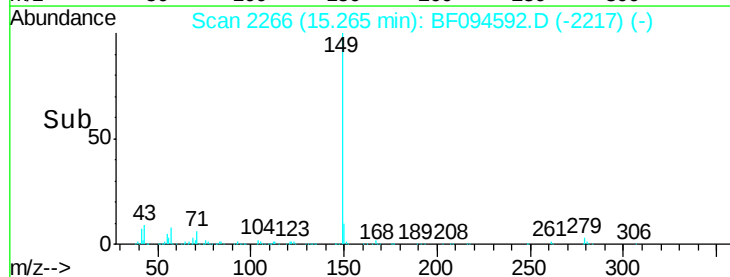
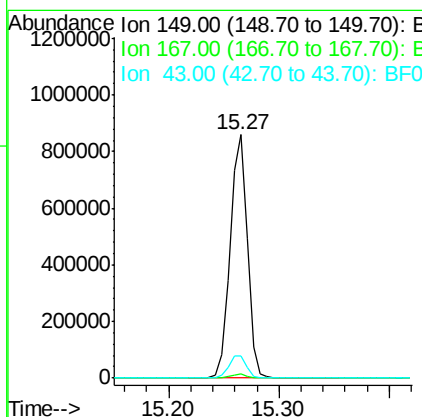
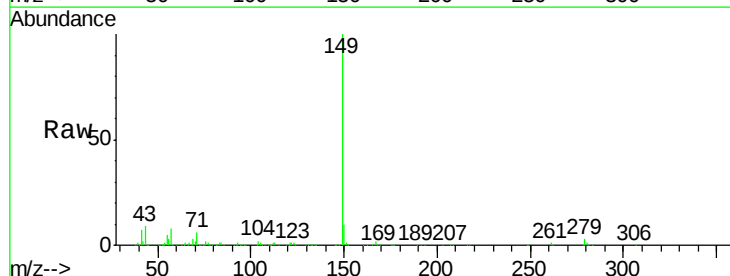
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

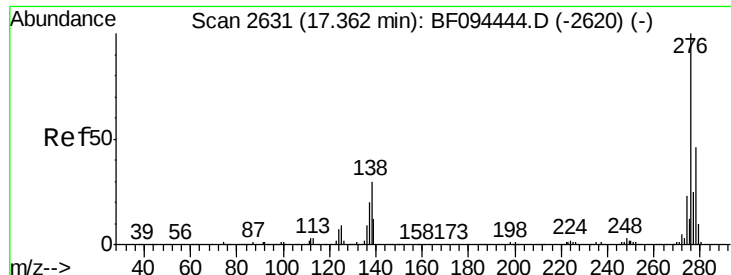
Tot Ion:149 Resp: 609261
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 56.26 ng
 RT: 15.27 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Tgt Ion:149 Resp: 944687
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.4 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.37 ng

RT: 17.35 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

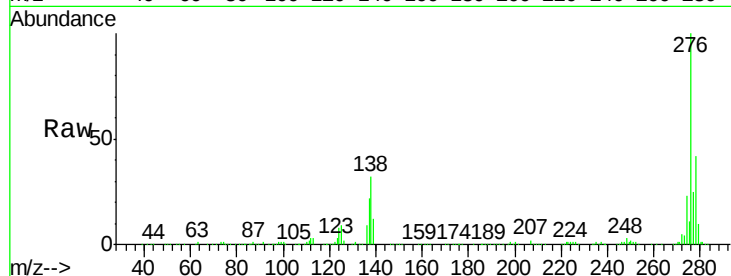
Tot Ion:276 Resp: 619816

Ion Ratio Lower Upper

276 100

138 35.8 27.8 41.6

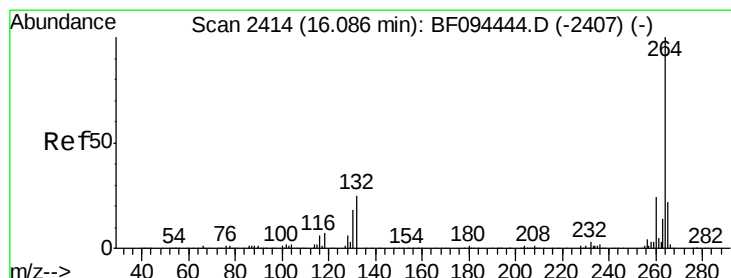
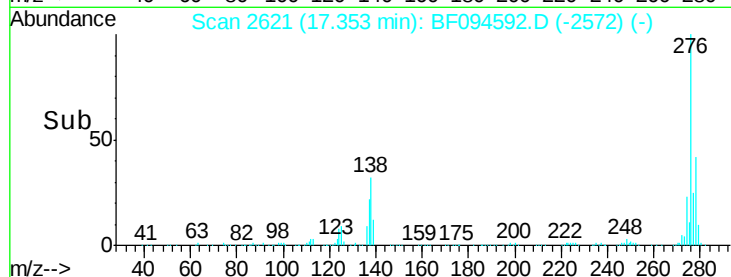
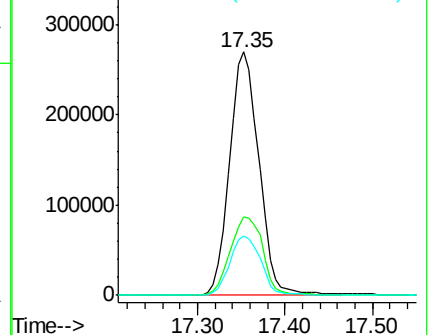
277 25.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.08 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

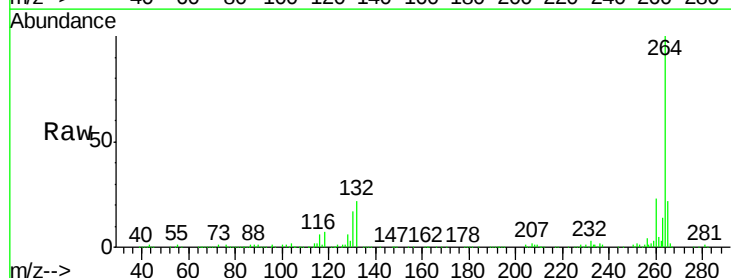
Tgt Ion:264 Resp: 230425

Ion Ratio Lower Upper

264 100

260 22.7 19.5 29.3

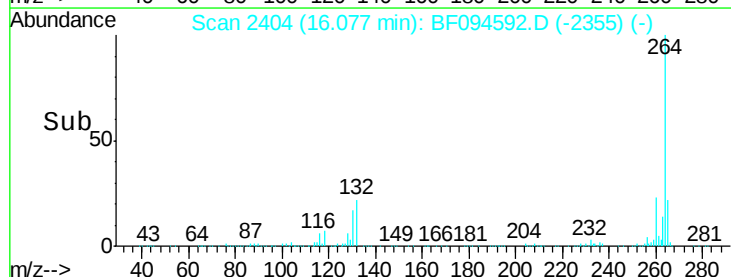
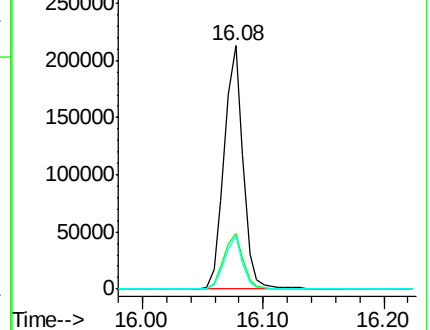
265 21.5 17.2 25.8

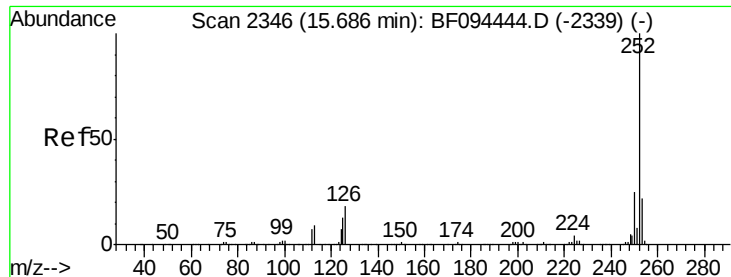


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.77 ng

RT: 15.68 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

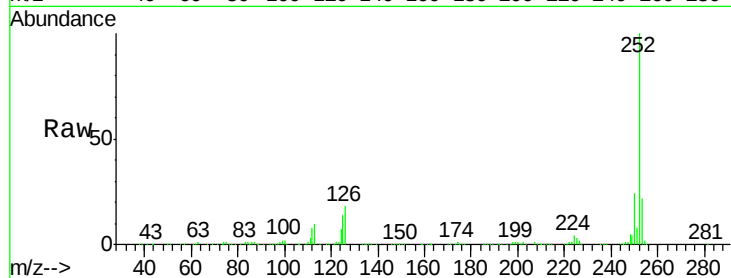
Tot Ion:252 Resp: 659243

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

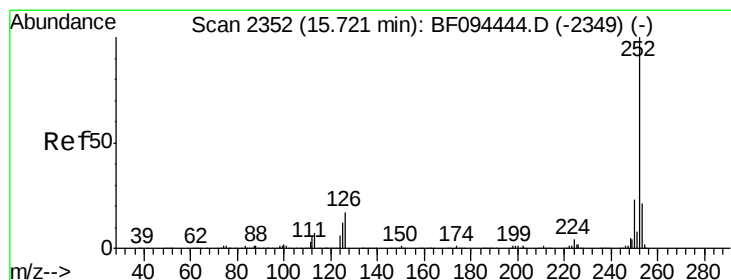
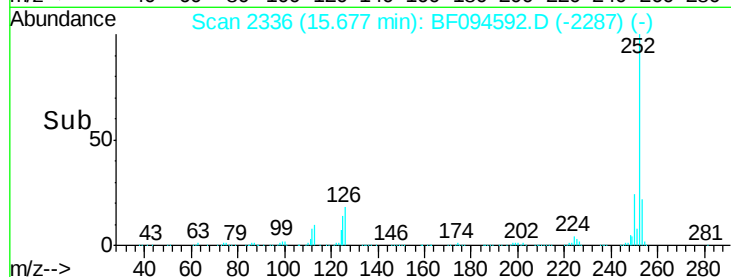
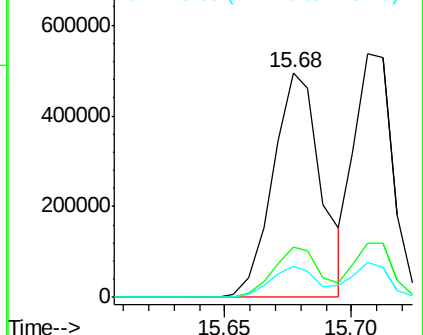
125 13.9 9.8 14.8



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: 43.65 ng

RT: 15.71 min Scan# 2341

Delta R.T. -0.01 min

Lab File: BF094592.D

Acq: 24 Apr 2017 18:26

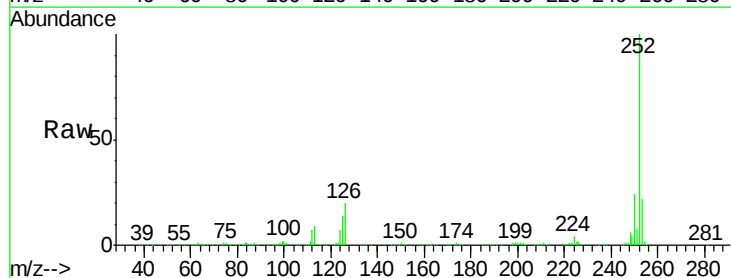
Tgt Ion:252 Resp: 582327

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

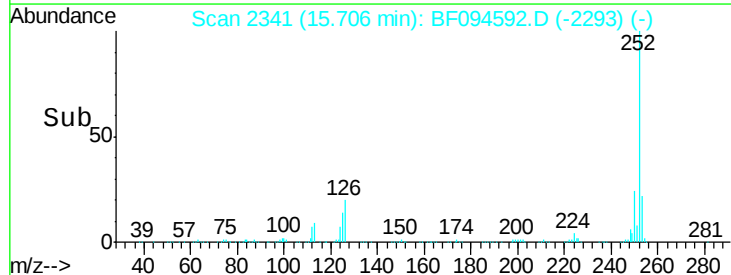
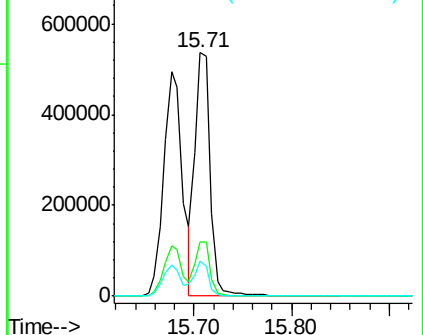
125 14.5 13.1 19.7

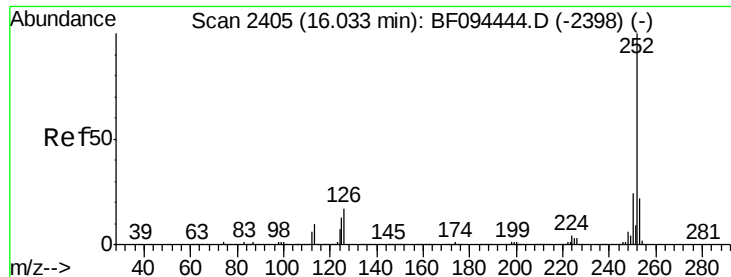


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

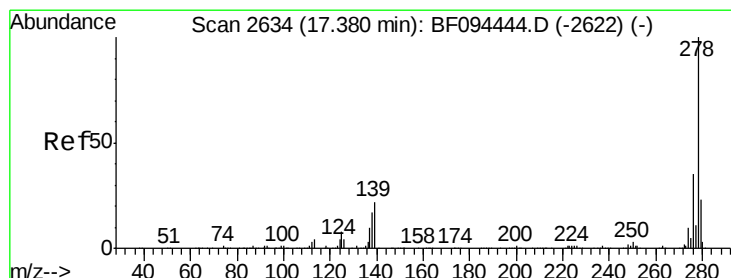
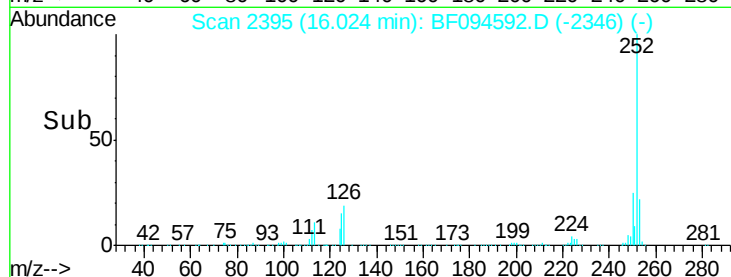
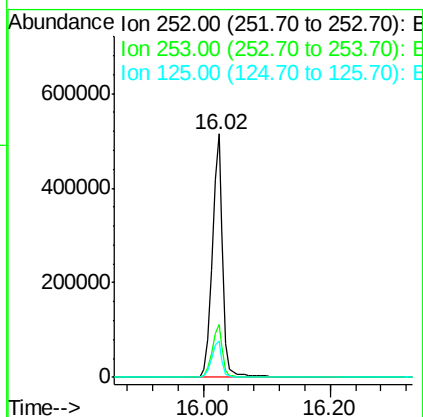
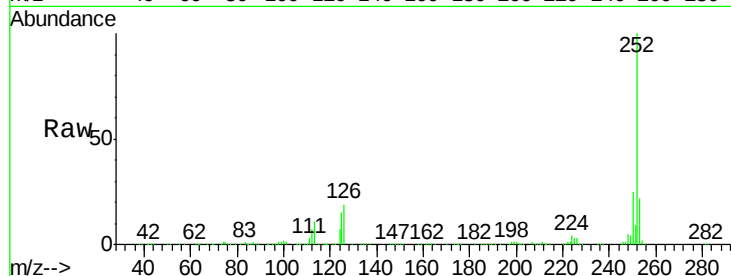




#89
Benzo(a)pyrene
Concen: 45.95 ng
RT: 16.02 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

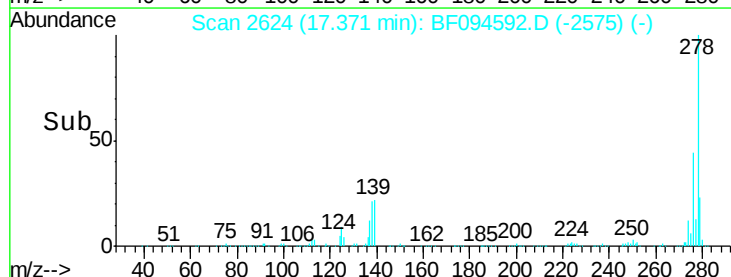
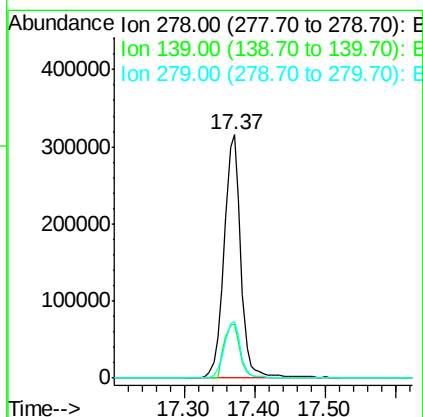
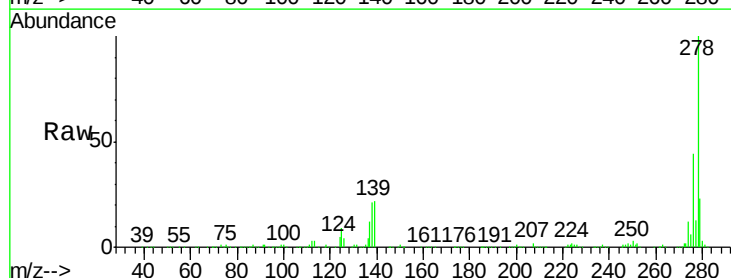
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

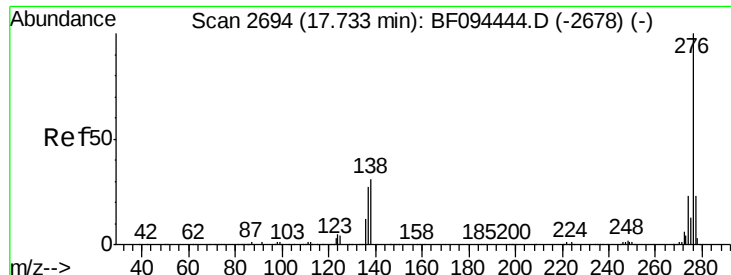
Tot Ion:252 Resp: 602588
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 14.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 48.00 ng
RT: 17.37 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:278 Resp: 522627
Ion Ratio Lower Upper
278 100
139 22.4 16.6 24.8
279 23.4 19.3 28.9

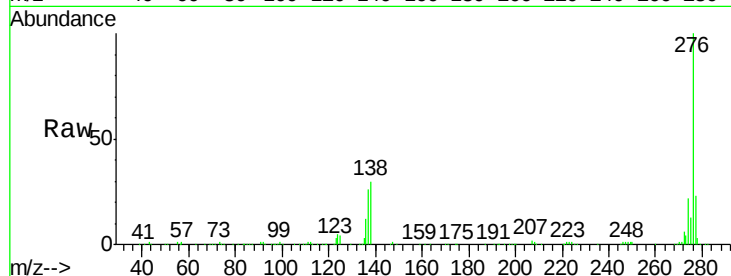




#91
 Benzo(a,h,i)perylene
 Concen: 45.86 ng
 RT: 17.72 min Scan# 2684
 Delta R.T. -0.01 min
 Lab File: BF094592.D
 Acq: 24 Apr 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	30.0	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

