

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
 Data File : BF094593.D
 Acq On : 24 Apr 2017 18:54
 Operator : SJ/MA
 Sample : I2790-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 25 01:07:18 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	156724	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	598882	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	253052	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	405680	20.00	ng	-0.01
75) Chrysene-d12	14.45	240	264880	20.00	ng	-0.01
86) Perylene-d12	16.08	264	248778	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.34	112	1092866	115.69	ng	0.03
7) Phenol-d6	5.40	99	1239769	111.32	ng	0.00
23) Nitrobenzene-d5	6.41	82	887598	91.52	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	260618	131.67	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1489768	86.62	ng	0.00
78) Terphenyl-d14	13.18	244	1117949	112.81	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	154028	28.04	ng	# 83
3) Pyridine	2.72	79	369273	30.75	ng	97
4) n-Nitrosodimethylamine	2.68	42	189532	38.15	ng	81
6) Aniline	5.40	93	337851	22.83	ng	# 73
8) 2-Chlorophenol	5.54	128	445320	41.43	ng	96
9) Benzaldehyde	5.27	77	133515	15.76	ng	98
10) Phenol	5.41	94	474612	34.69	ng	95
11) bis(2-Chloroethyl)ether	5.48	93	437909	43.82	ng	98
12) 1,3-Dichlorobenzene	5.70	146	471564	39.60	ng	98
13) 1,4-Dichlorobenzene	5.78	146	472804	39.46	ng	97
14) 1,2-Dichlorobenzene	5.96	146	432139	39.15	ng	95
15) Benzyl Alcohol	5.95	79	332640	40.27	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	564869	43.11	ng	63
17) 2-Methylphenol	6.09	107	349337	41.26	ng	# 89
18) Hexachloroethane	6.34	117	157090	38.24	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	328334	44.50	ng	96
20) 3+4-Methylphenols	6.27	107	476681	41.44	ng	# 62
22) Acetophenone	6.24	105	657462	45.15	ng	# 85
24) Nitrobenzene	6.44	77	456866	44.73	ng	95
25) Isophorone	6.72	82	834512	46.42	ng	95
26) 2-Nitrophenol	6.81	139	241982	44.10	ng	97
27) 2,4-Dimethylphenol	6.88	122	396184	44.45	ng	98
28) bis(2-Chloroethoxy)methane	6.98	93	542251	46.63	ng	100
29) 2,4-Dichlorophenol	7.11	162	375120	45.24	ng	99
30) 1,2,4-Trichlorobenzene	7.19	180	372281	43.43	ng	99
31) Naphthalene	7.28	128	1271459	44.16	ng	100
32) Benzoic acid	7.09	122	208406	44.22	ng	96
33) 4-Chloroaniline	7.36	127	96690	8.07	ng	# 93
34) Hexachlorobutadiene	7.43	225	187675	43.91	ng	97
35) Caprolactam	7.83	113	54206	20.81	ng	92
36) 4-Chloro-3-methylphenol	7.99	107	387224	44.56	ng	89
37) 2-Methylnaphthalene	8.12	142	863011	43.81	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	333412	46.27	ng	99
40) Hexachlorocyclopentadiene	8.31	237	170698	58.56	ng	99

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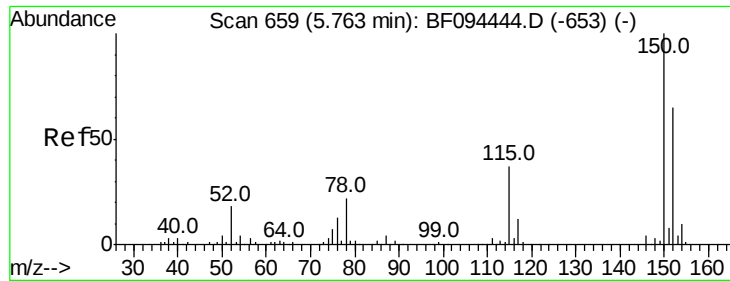
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.48	196	239513	47.33	nq	97
43) 2,4,5-Trichlorophenol	8.54	196	245533	47.25	nq	# 92
45) 1,1'-Biphenyl	8.70	154	943415	45.63	nq	98
46) 2-Chloronaphthalene	8.71	162	735079	44.71	nq	95
47) 2-Nitroaniline	8.85	65	220103	46.54	nq	# 86
48) Acenaphthylene	9.21	152	1151265	44.92	nq	99
49) Dimethylphthalate	9.10	163	957409	50.77	nq	98
50) 2,6-Dinitrotoluene	9.15	165	202331	47.80	nq	# 91
51) Acenaphthene	9.43	154	692454	45.11	nq	100
52) 3-Nitroaniline	9.35	138	91367	18.66	nq	91
53) 2,4-Dinitrophenol	9.50	184	105752	48.49	nq	# 67
54) Dibenzofuran	9.64	168	1011505	45.34	nq	99
55) 4-Nitrophenol	9.64	139	629873	182.05	nq	# 32
56) 2,4-Dinitrotoluene	9.65	165	252770	48.67	nq	# 90
57) Fluorene	10.06	166	753693	43.38	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.81	232	177770	47.73	nq	96
59) Diethylphthalate	9.95	149	884381	49.70	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	338159	46.77	nq	# 86
61) 4-Nitroaniline	10.11	138	184164	36.99	nq	95
62) Azobenzene	10.27	77	823859	47.69	nq	94
64) 4,6-Dinitro-2-methylphenol	10.15	198	83461	31.40	nq	# 71
65) n-Nitrosodiphenylamine	10.22	169	712400	50.49	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	207818	51.59	nq	98
67) Hexachlorobenzene	10.74	284	198238	48.83	nq	# 86
68) Atrazine	10.90	200	200912	47.60	nq	97
69) Pentachlorophenol	10.99	266	182885	113.46	nq	99
70) Phenanthrene	11.24	178	1060210	46.41	nq	99
71) Anthracene	11.30	178	1101821	46.63	nq	98
72) Carbazole	11.51	167	1001875	45.17	nq	98
73) Di-n-butylphthalate	11.96	149	1332036	54.55	nq	99
74) Fluoranthene	12.69	202	973396	41.11	nq	99
76) Benzidine	12.87	184	58800	5.48	nq	95
77) Pyrene	12.97	202	953688	51.53	nq	99
79) Butylbenzylphthalate	13.79	149	480489	59.24	nq	89
80) Benzo(a)anthracene	14.44	228	736420	47.83	nq	100
81) 3,3'-Dichlorobenzidine	14.42	252	191782	35.19	nq	# 97
82) Chrysene	14.49	228	676755	48.10	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	691225	63.48	nq	# 100
84) Di-n-octyl phthalate	15.27	149	1074357	58.82	nq	97
85) Indeno(1,2,3-cd)pyrene	17.35	276	684971	51.16	nq	98
87) Benzo(b)fluoranthene	15.68	252	724199	47.59	nq	98
88) Benzo(k)fluoranthene	15.68	252	724199	50.29	nq	96
89) Benzo(a)pyrene	16.02	252	670787	47.38	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	580561	49.38	nq	97
91) Benzo(g,h,i)perylene	17.73	276	569380	47.57	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

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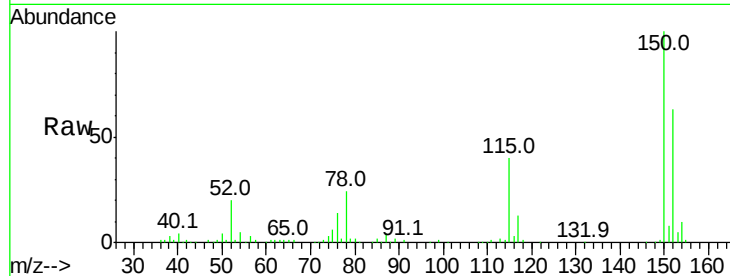
Tot Ion:152 Resp: 156724

Ion Ratio Lower Upper

152 100

150 159.1 126.2 189.2

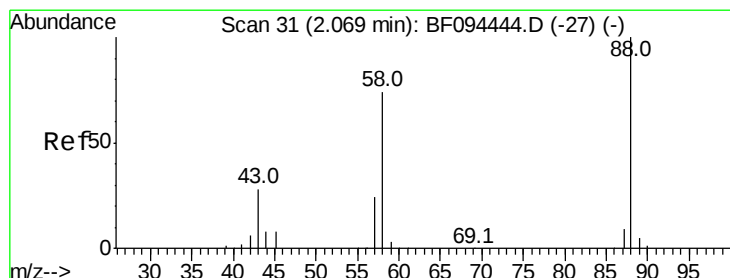
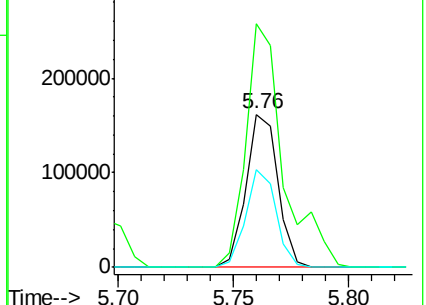
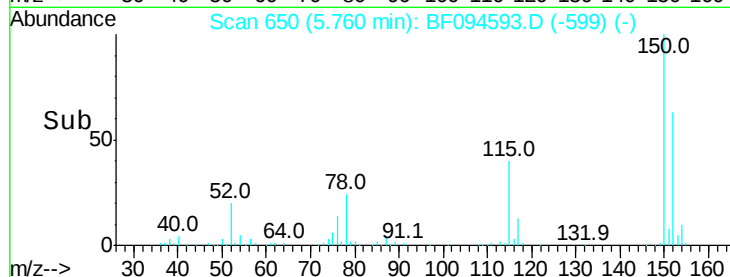
115 63.9 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.04 ng

RT: 2.28 min Scan# 59

Delta R.T. 0.21 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

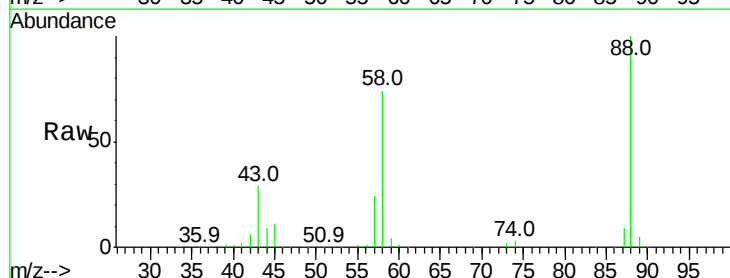
Tgt Ion: 88 Resp: 154028

Ion Ratio Lower Upper

88 100

58 74.3 61.4 92.0

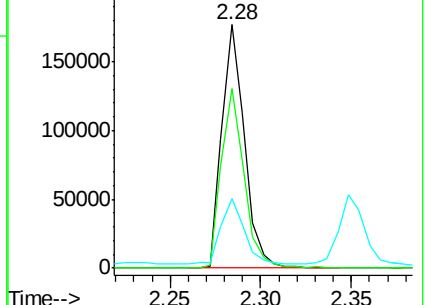
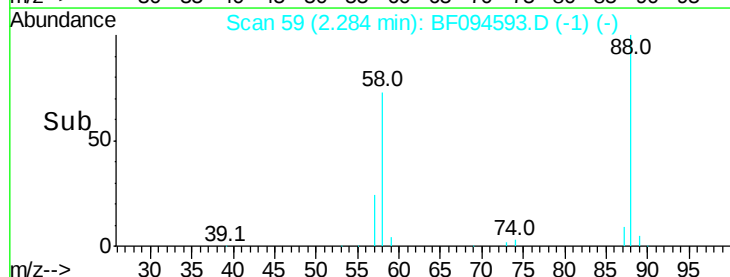
43 0.0 23.4 35.0#

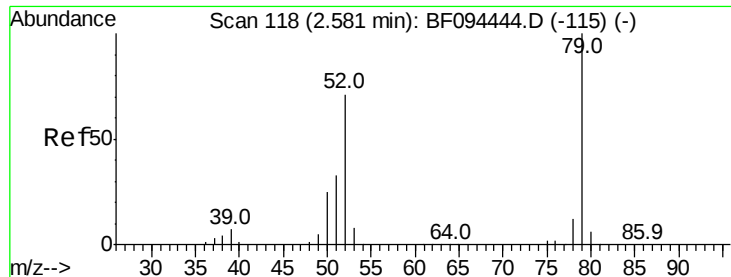


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

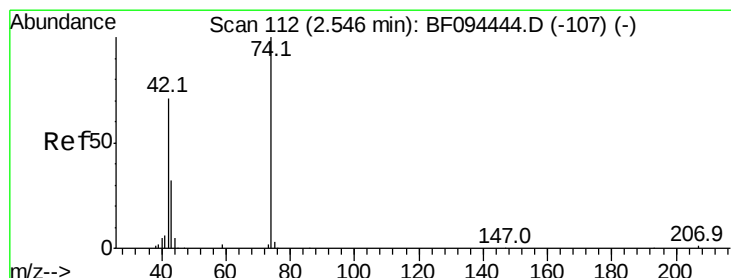
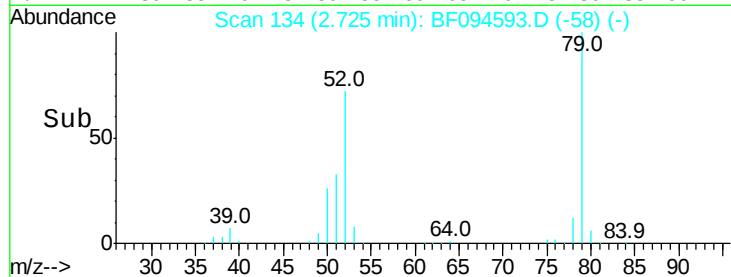
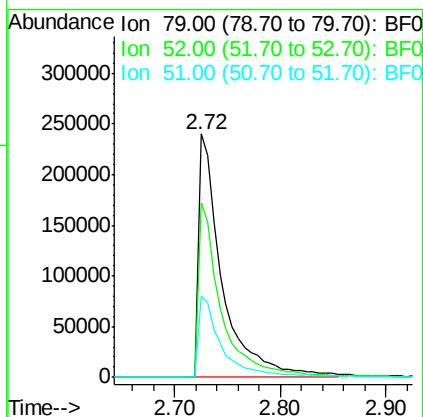
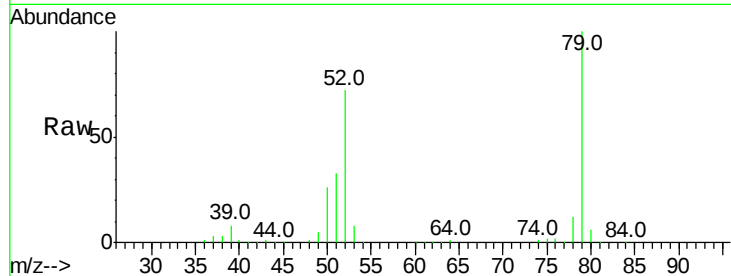




#3
 Pvridine
 Concen: 30.75 ng
 RT: 2.72 min Scan# 134
 Delta R.T. 0.14 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

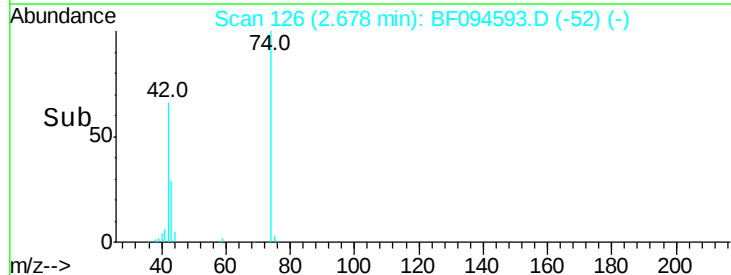
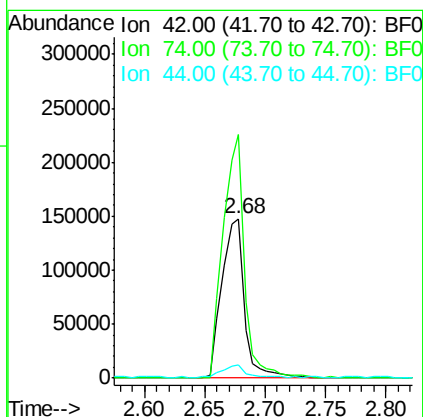
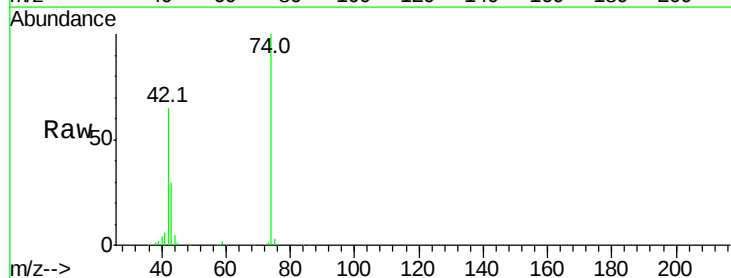
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

Tot Ion: 79 Resp: 369273
 Ion Ratio Lower Upper
 79 100
 52 71.6 54.8 82.2
 51 33.2 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.15 ng
 RT: 2.68 min Scan# 126
 Delta R.T. 0.13 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion: 42 Resp: 189532
 Ion Ratio Lower Upper
 42 100
 74 152.8 103.9 155.9
 44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 115.69 ng

RT: 4.34 min Scan# 408

Delta R.T. 0.03 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

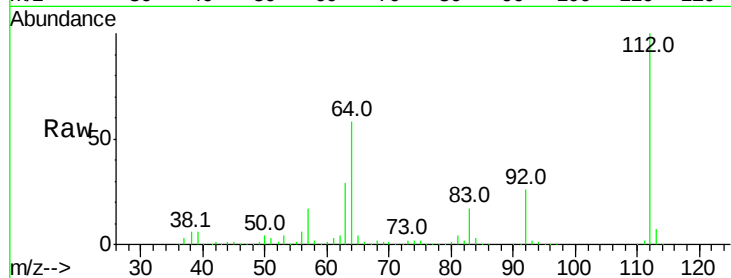
Tot Ion:112 Resp: 1092866

Ion Ratio Lower Upper

112 100

64 57.5 46.0 69.0

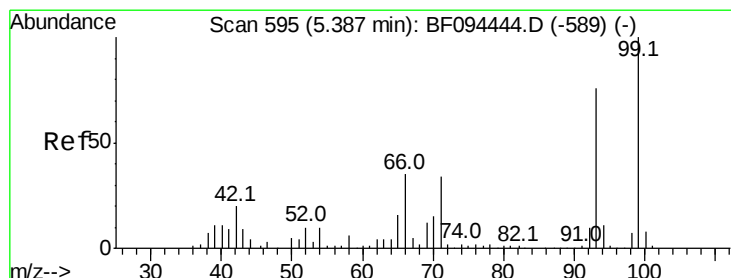
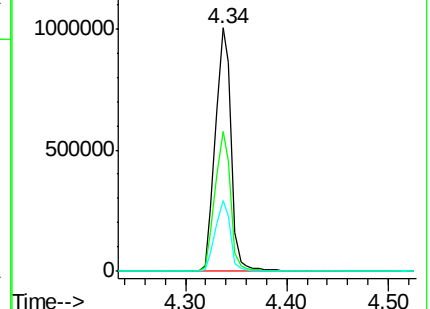
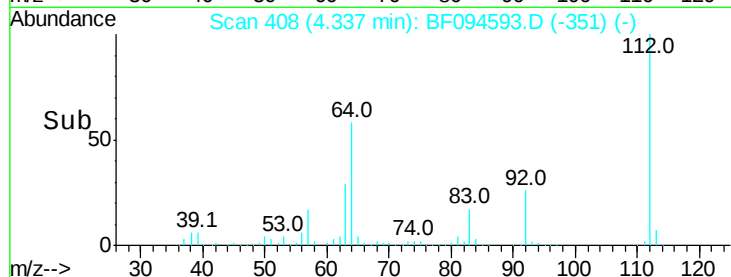
63 28.9 23.4 35.0



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: 22.83 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

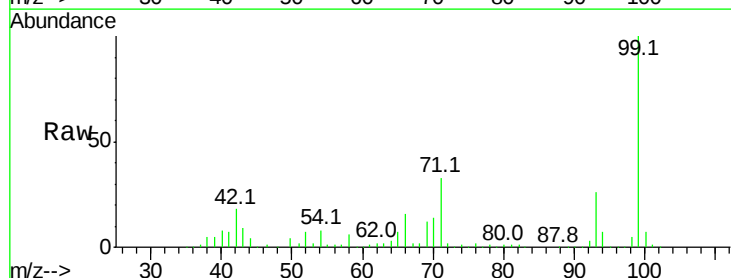
Tgt Ion: 93 Resp: 337851

Ion Ratio Lower Upper

93 100

66 61.8 32.9 49.3#

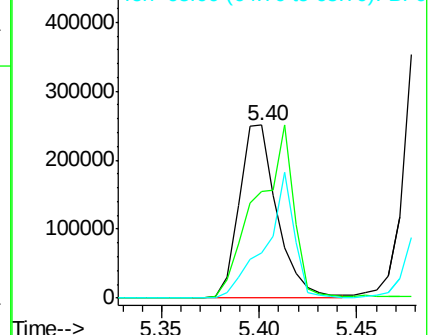
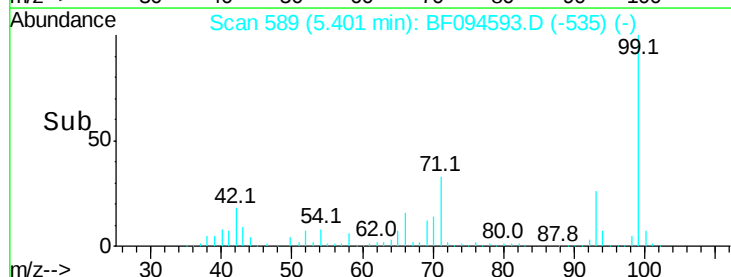
65 26.5 16.0 24.0#

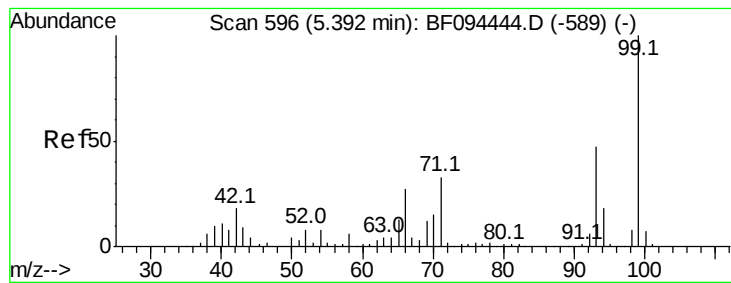


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.32 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

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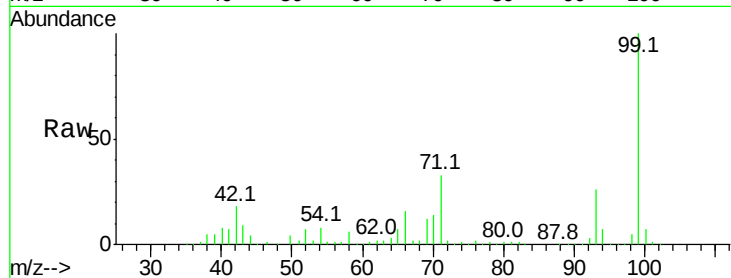
Tot Ion: 99 Resp: 1239769

Ion Ratio Lower Upper

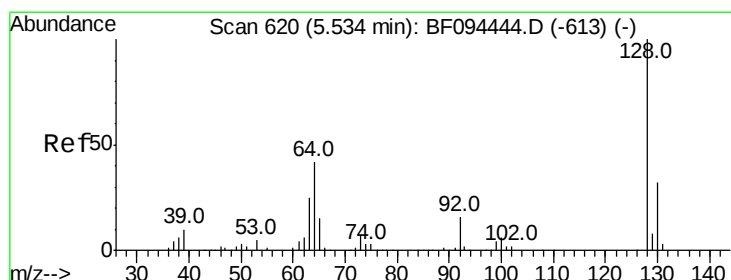
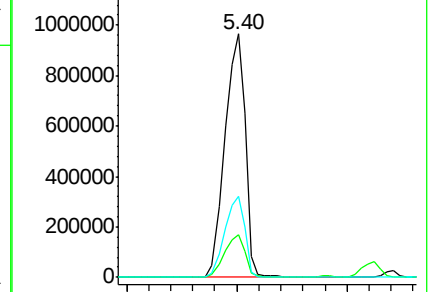
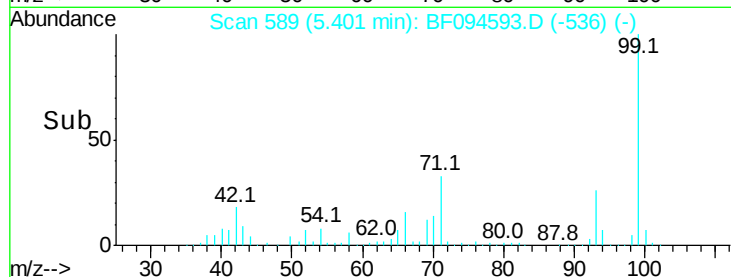
99 100

42 17.5 13.5 20.3

71 33.1 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: BF094593.D

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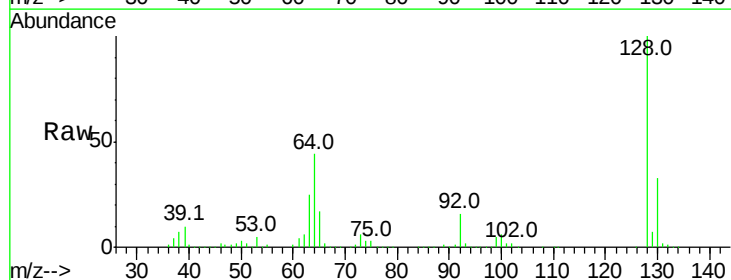
Tgt Ion:128 Resp: 445320

Ion Ratio Lower Upper

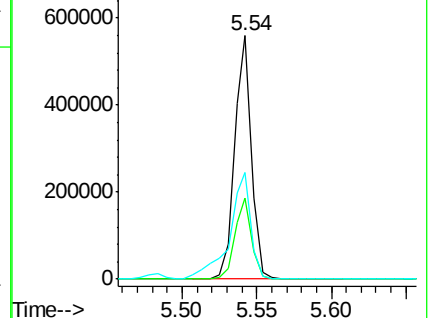
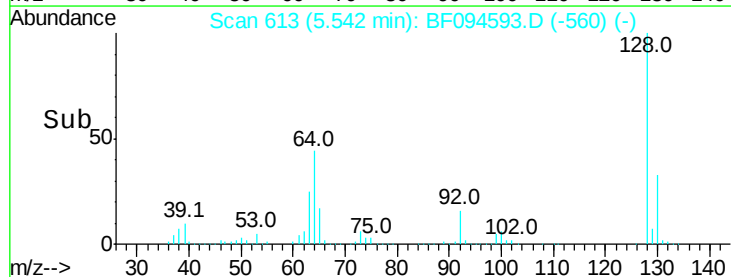
128 100

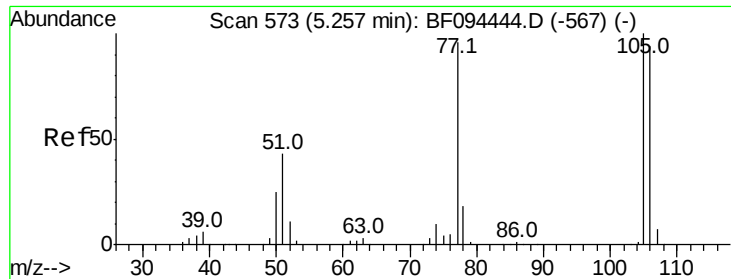
130 33.2 12.9 52.9

64 43.7 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: 15.76 ng

RT: 5.27 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF094593.D

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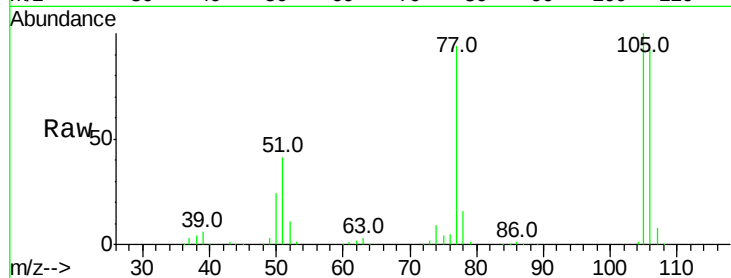
Tot Ion: 77 Resp: 133515

Ion Ratio Lower Upper

77 100

105 105.9 83.8 123.8

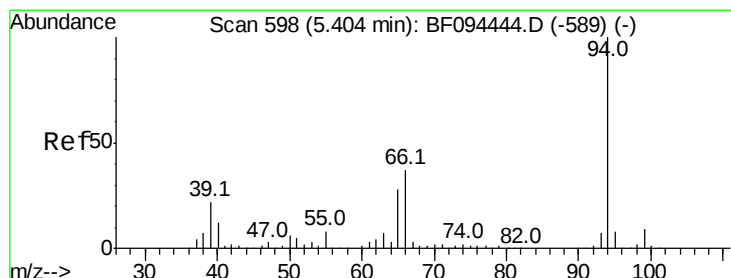
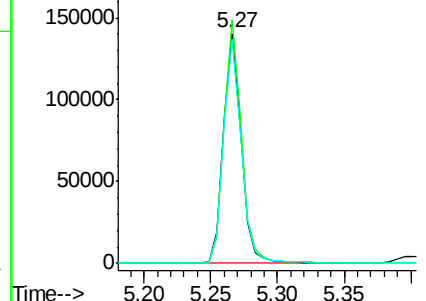
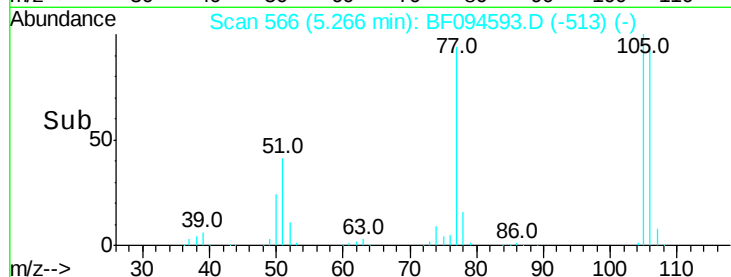
106 97.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.69 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

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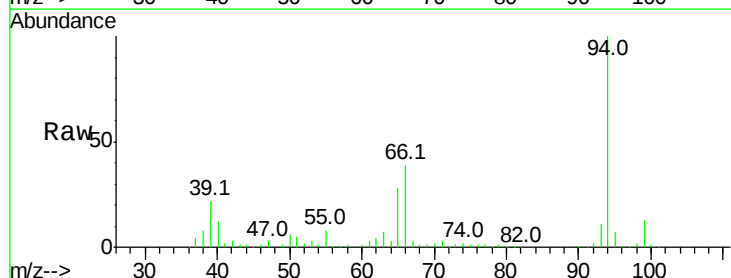
Tgt Ion: 94 Resp: 474612

Ion Ratio Lower Upper

94 100

65 28.1 9.9 49.9

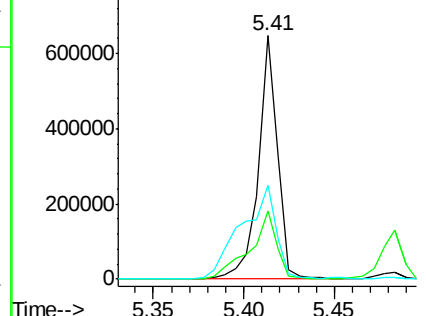
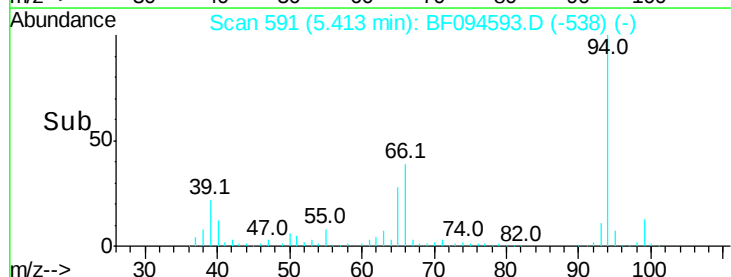
66 38.7 23.1 63.1

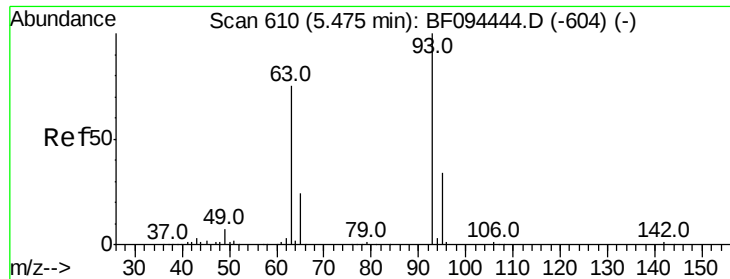


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

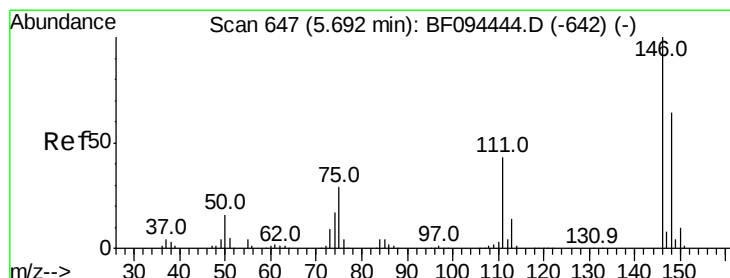
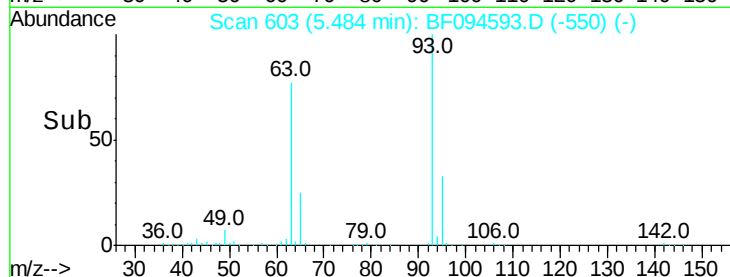
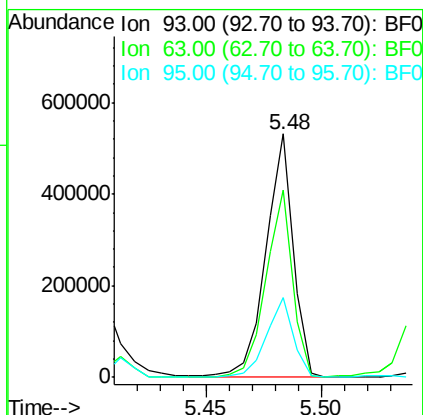
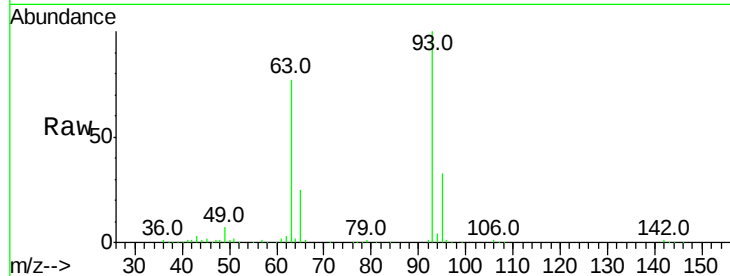




#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 5.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

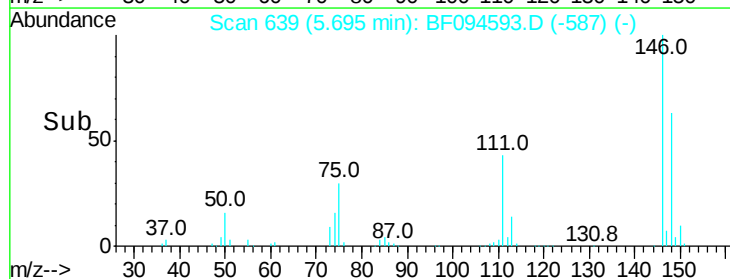
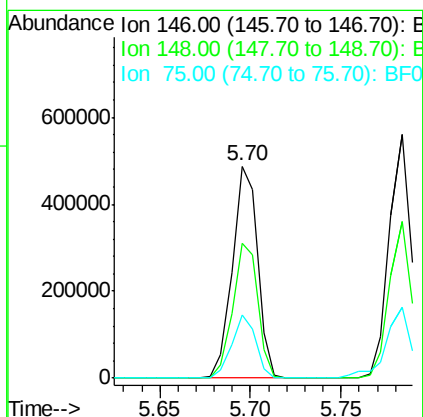
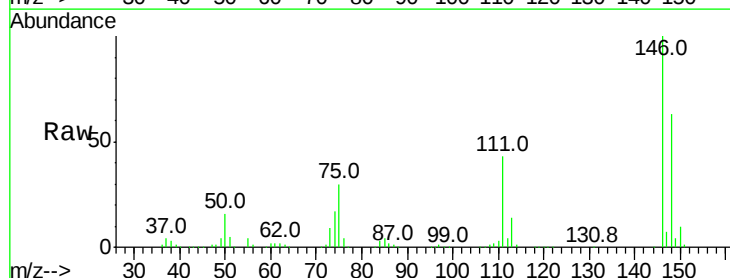
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

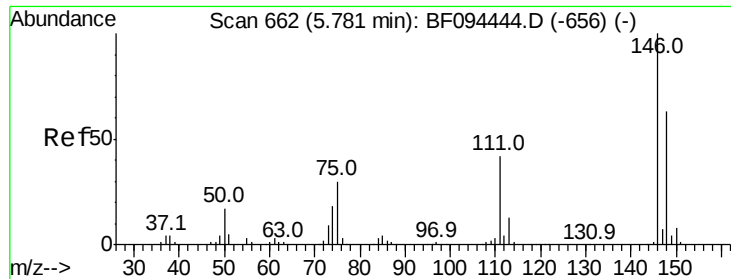
Tot Ion: 93 Resp: 437909
Ion Ratio Lower Upper
93 100
63 76.8 59.2 99.2
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 5.70 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 146 Resp: 471564
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 29.9 23.1 34.7

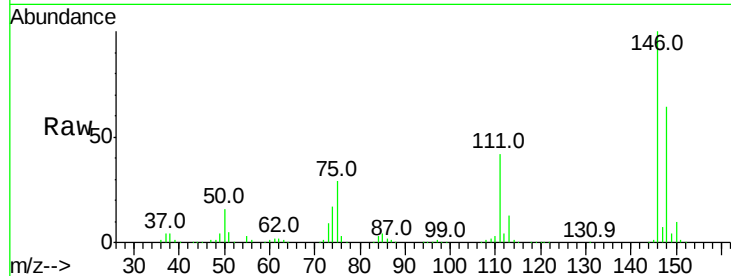




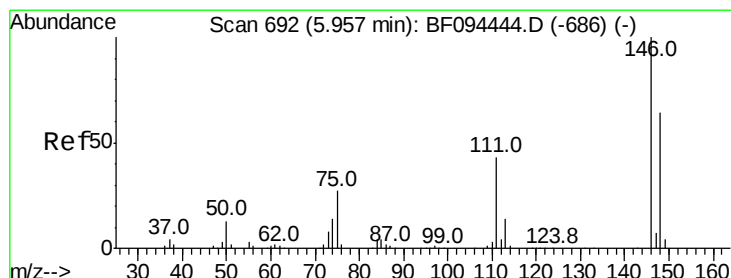
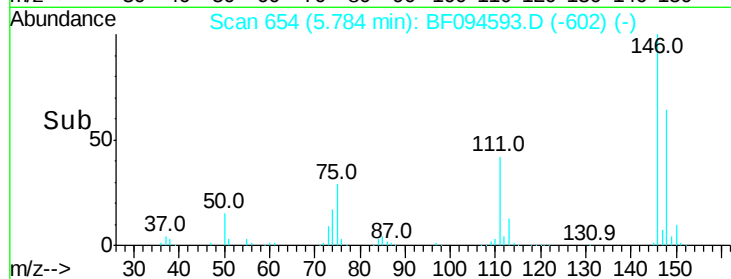
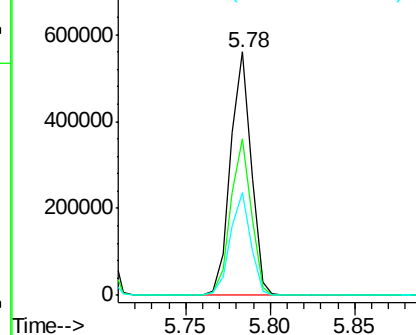
#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng
 RT: 5.78 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion:146 Resp: 472804
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 42.1 30.3 45.5

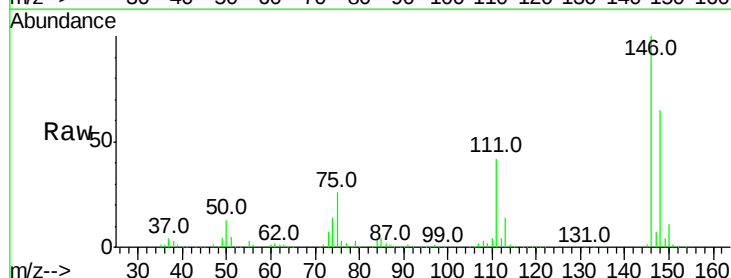


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

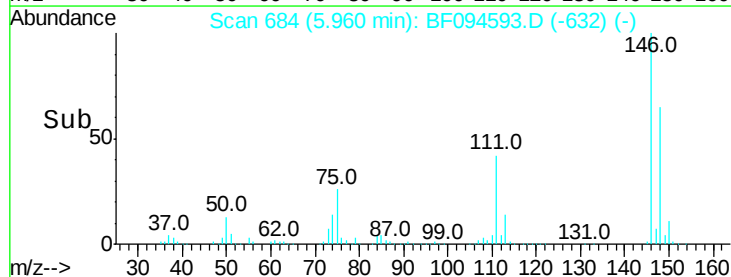
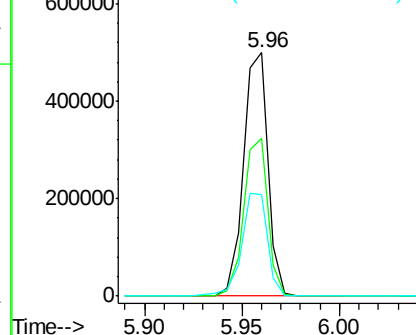


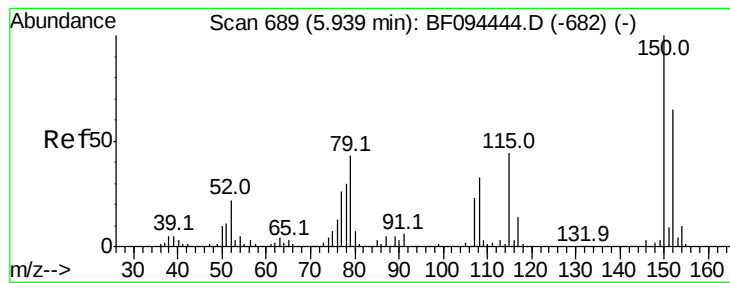
#14
 1,2-Dichlorobenzene
 Concen: 39.15 ng
 RT: 5.96 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:146 Resp: 432139
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.4 75.6
 111 41.5 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: 40.27 ng

RT: 5.95 min Scan# 682

Delta R.T. 0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

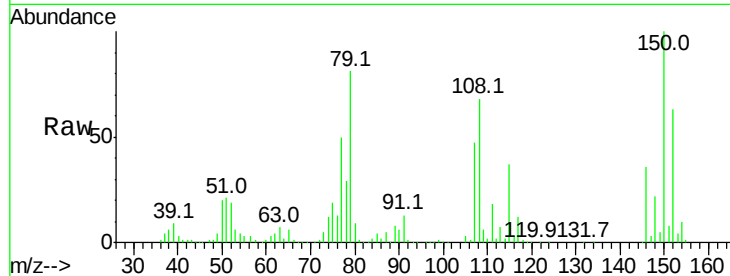
Tot Ion: 79 Resp: 332640

Ion Ratio Lower Upper

79 100

108 83.3 63.4 95.0

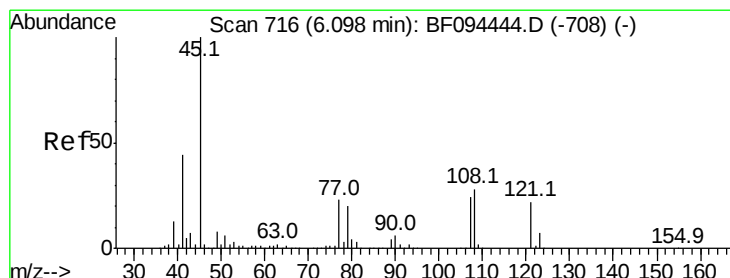
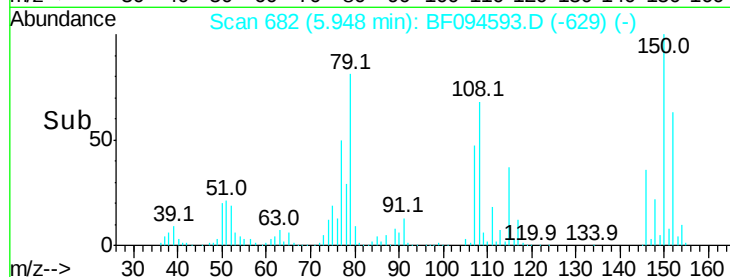
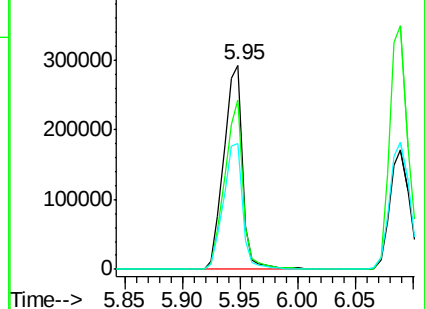
77 61.5 49.2 73.8



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: 43.11 ng

RT: 6.10 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

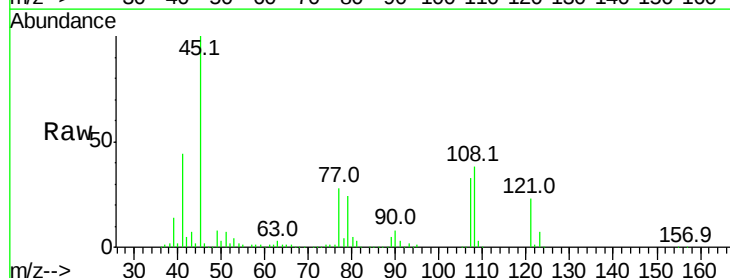
Tgt Ion: 45 Resp: 564869

Ion Ratio Lower Upper

45 100

77 27.5 0.0 33.2

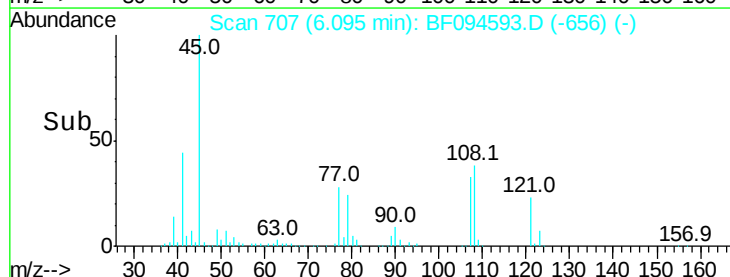
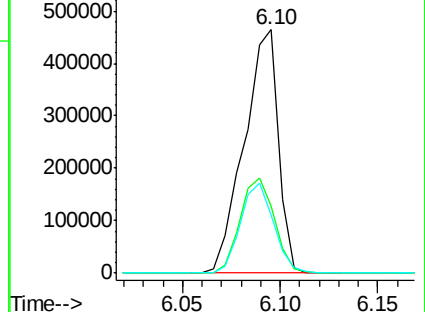
79 24.1 0.0 30.0

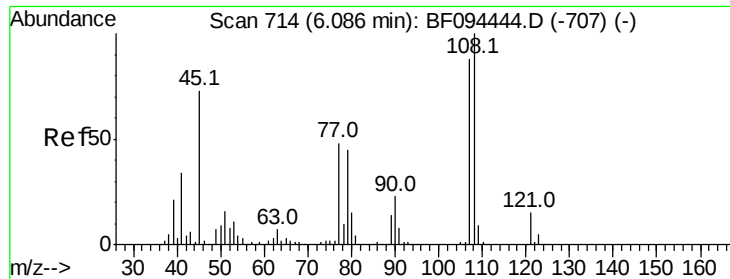


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.26 ng

RT: 6.09 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:107 Resp: 349337

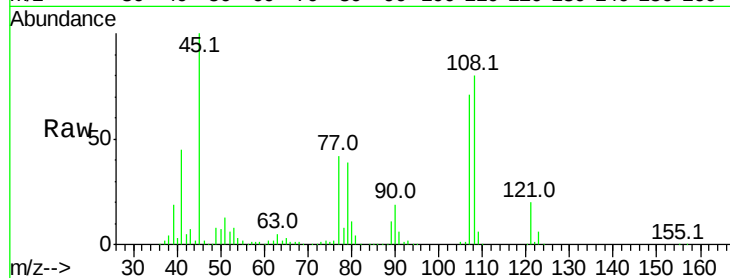
Ion Ratio Lower Upper

107 100

108 112.7 93.4 140.0

77 58.9 35.8 53.6#

79 55.3 34.8 52.2#

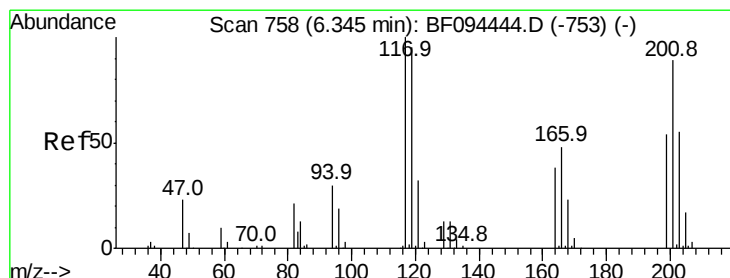
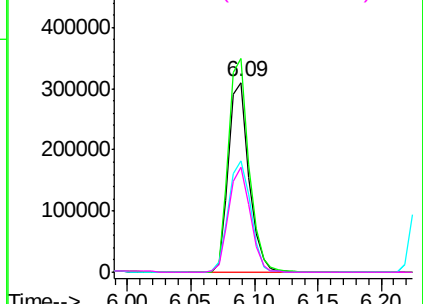
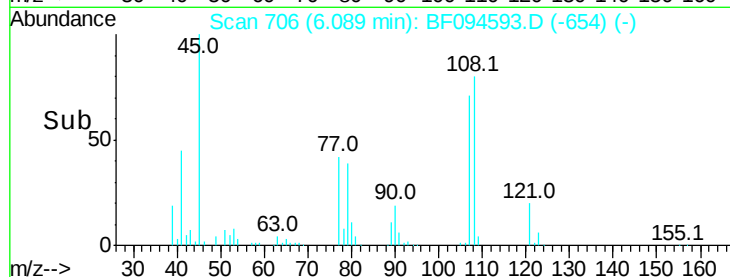


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.24 ng

RT: 6.34 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

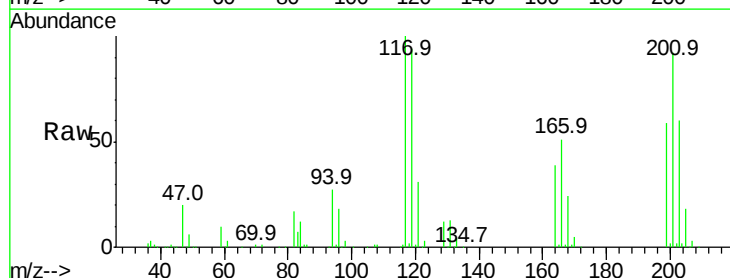
Tgt Ion:117 Resp: 157090

Ion Ratio Lower Upper

117 100

119 94.2 77.4 116.0

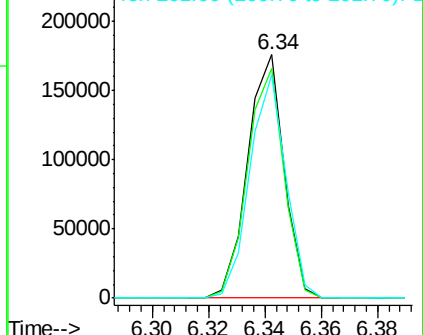
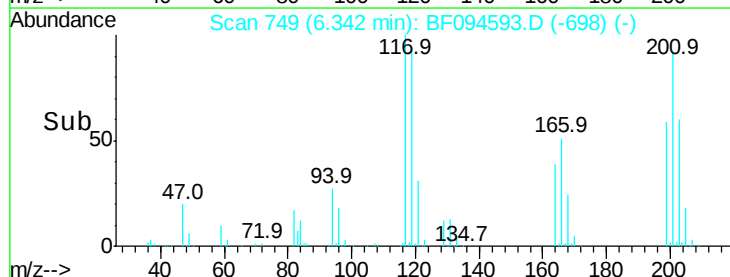
201 91.8 94.6 141.8#

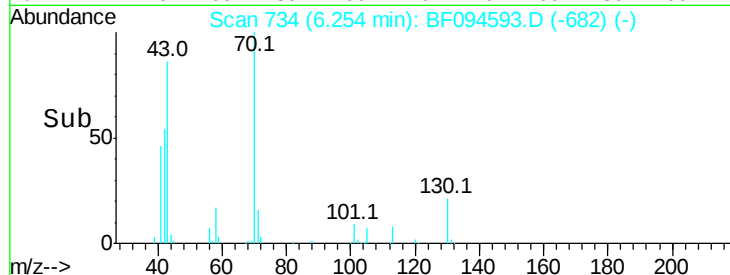
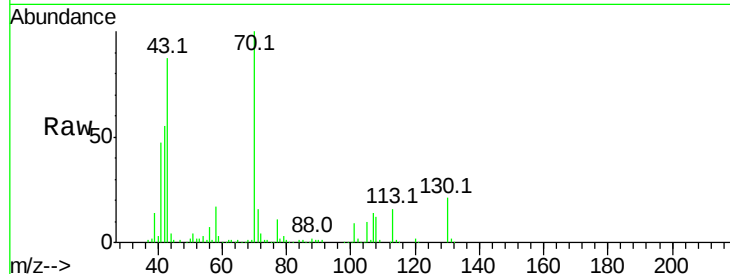
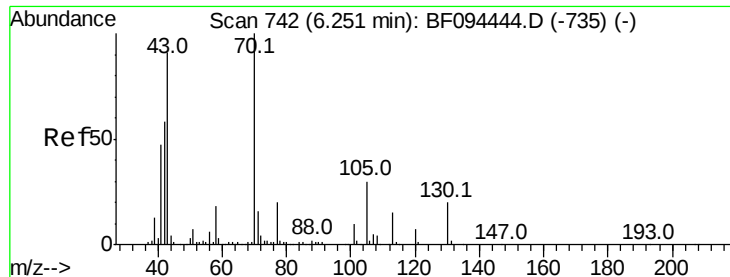


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

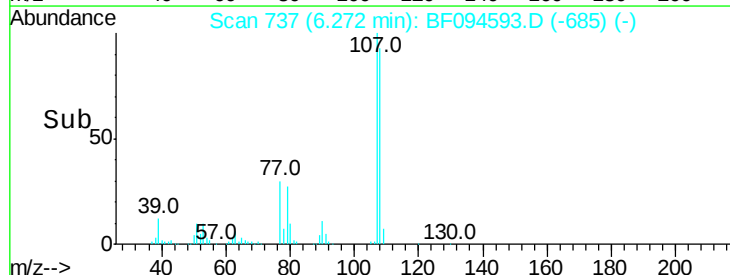
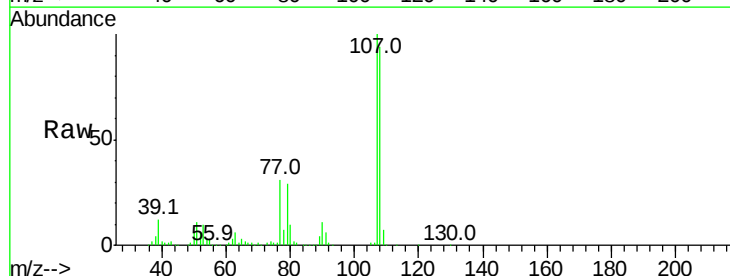
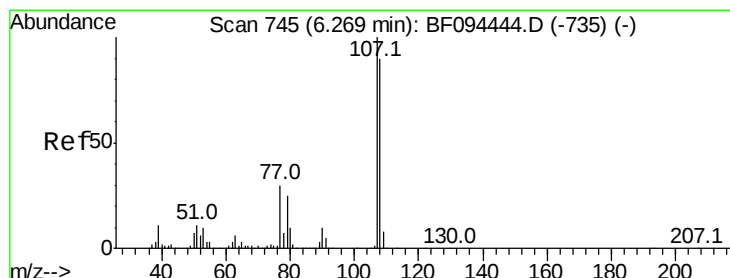
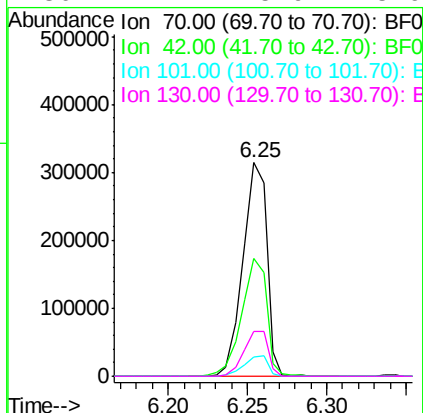




#19
n-Nitroso-di-n-propylamine
Concen: 44.50 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

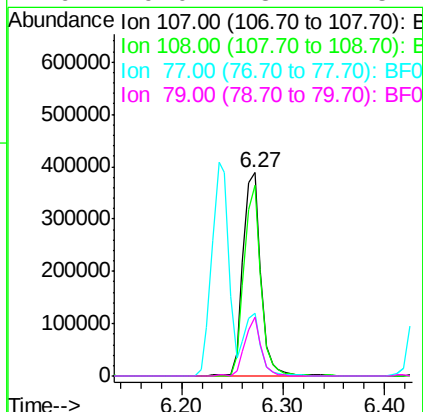
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

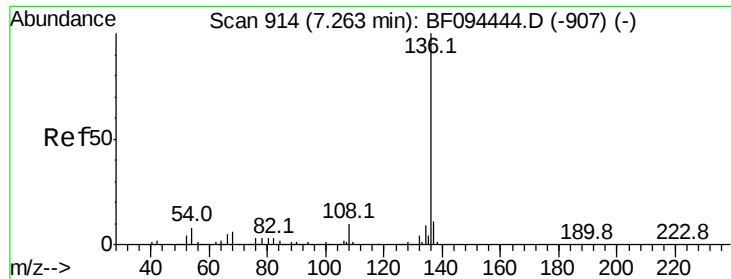
Tot Ion:	70	Resp:	328334
Ion	Ratio	Lower	Upper
70	100		
42	55.2	47.2	70.8
101	9.3	7.2	10.8
130	21.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.44 ng
RT: 6.27 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:	107	Resp:	476681
Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.0	111.0
77	30.8	90.5	130.5#
79	29.0	8.4	48.4

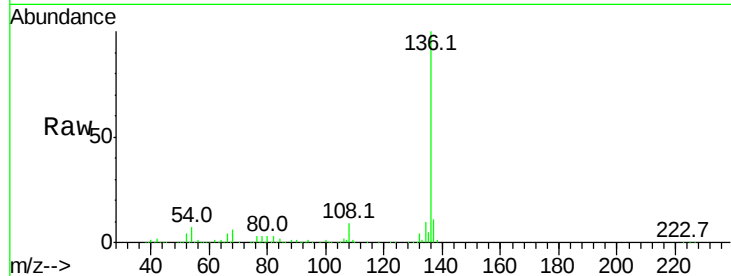




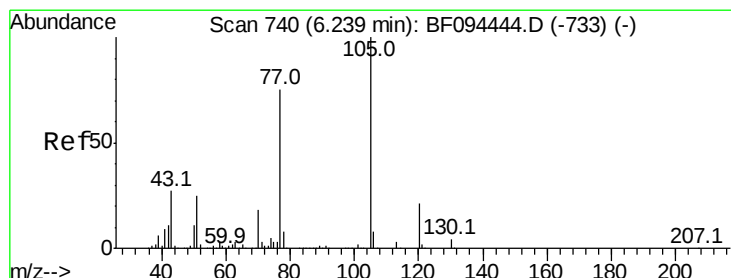
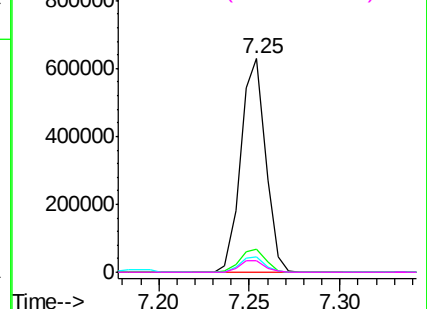
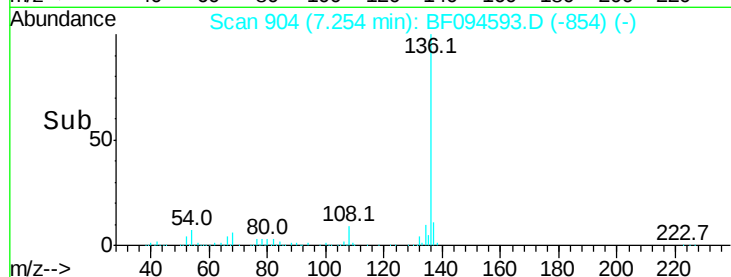
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tot Ion:136	Resp:	598882
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	7.0	4.9 7.3
68	5.5	4.1 6.1

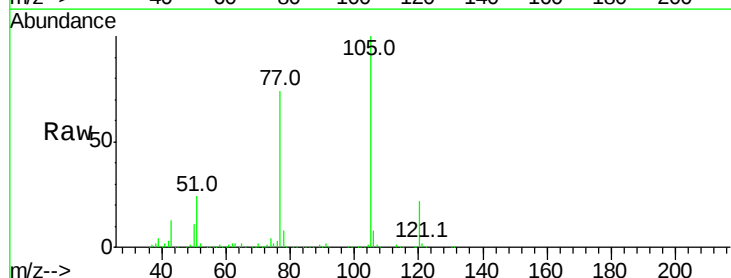


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

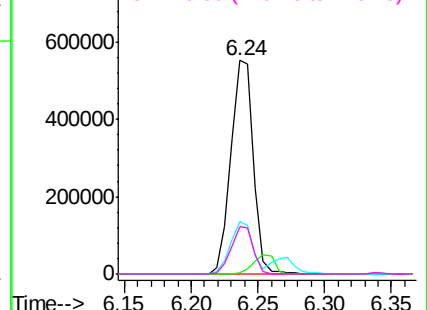
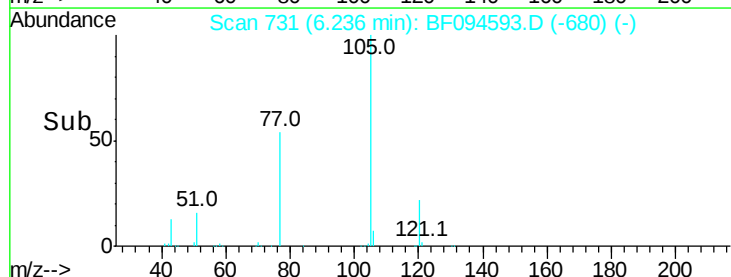


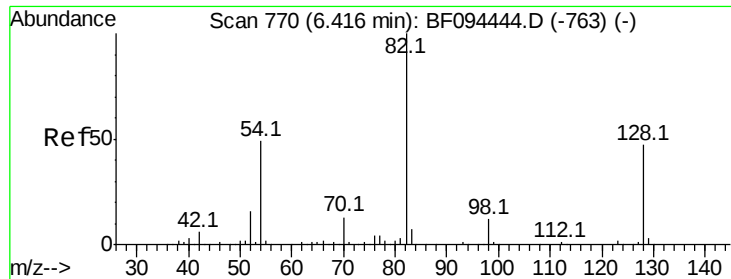
#22
Acetophenone
Concen: 45.15 ng
RT: 6.24 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:105	Resp:	657462
Ion Ratio	Lower	Upper
105	100	
71	0.4	2.8 4.2#
51	24.4	30.7 46.1#
120	22.2	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

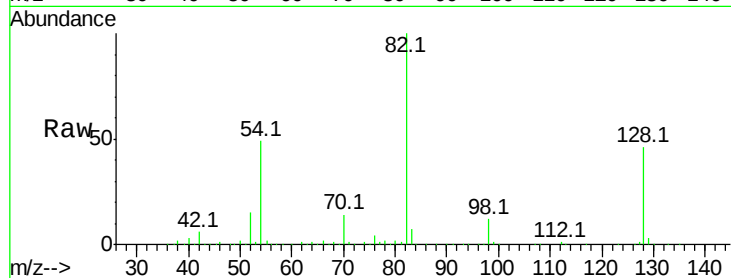




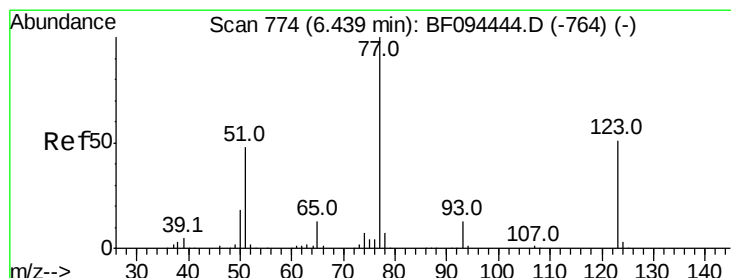
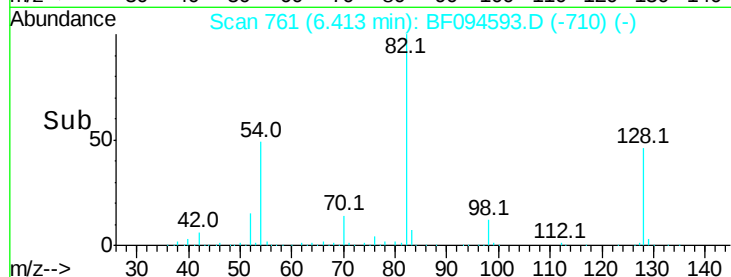
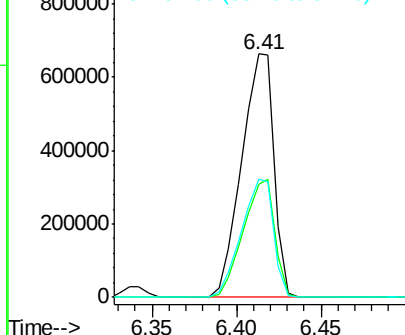
#23
 Nitrobenzene-d5
 Concen: 91.52 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion: 82 Resp: 887598
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 48.6 42.2 63.2

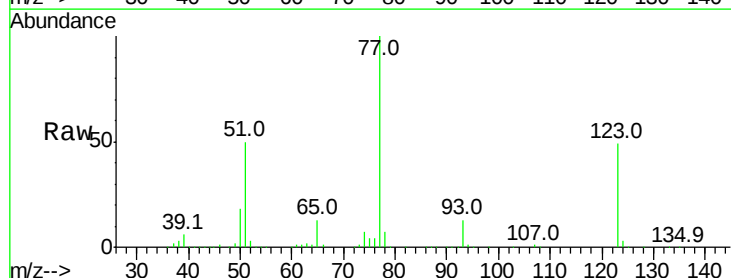


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

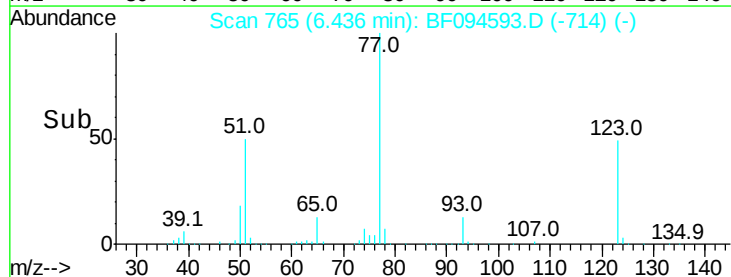
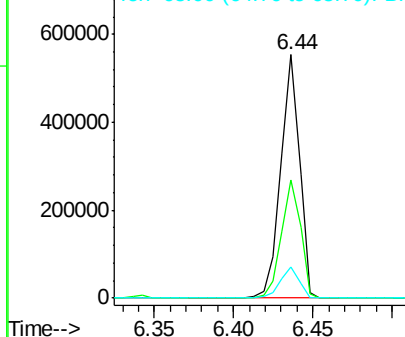


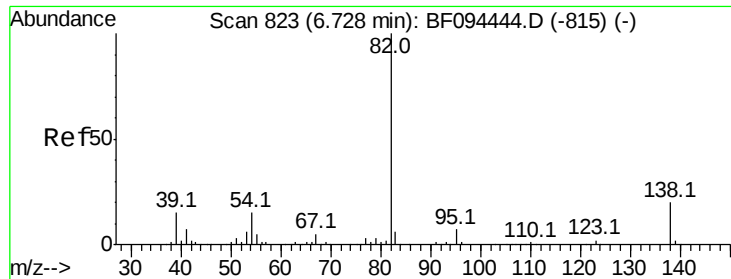
#24
 Nitrobenzene
 Concen: 44.73 ng
 RT: 6.44 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion: 77 Resp: 456866
 Ion Ratio Lower Upper
 77 100
 123 48.5 35.8 53.8
 65 12.7 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.42 ng

RT: 6.72 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

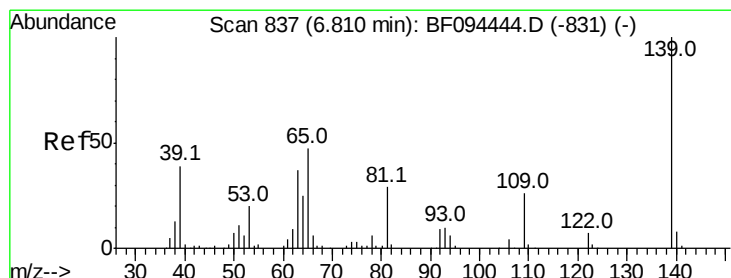
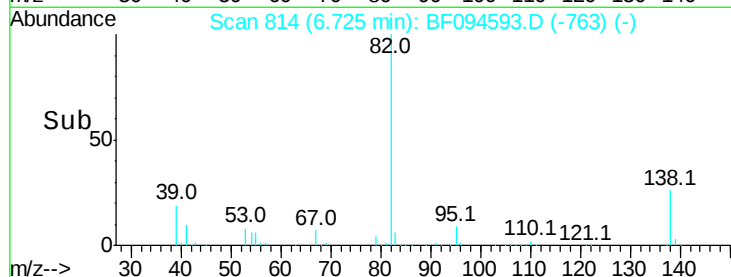
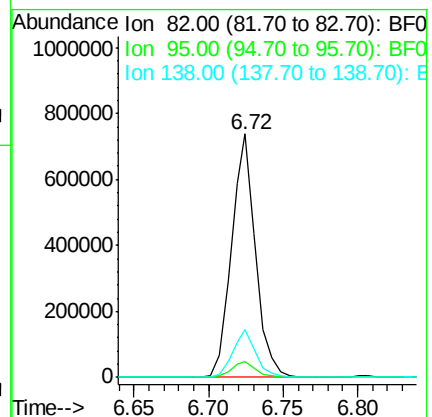
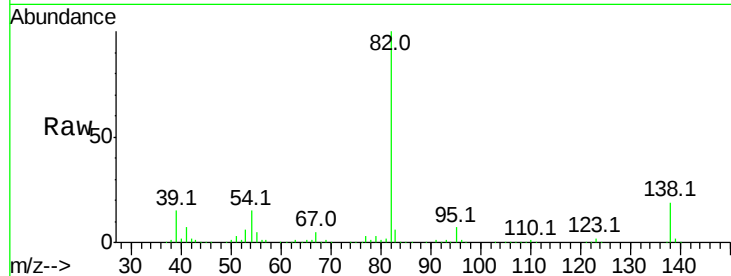
Tot Ion: 82 Resp: 834512

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.4 13.1 19.7



#26

2-Nitrophenol

Concen: 44.10 ng

RT: 6.81 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

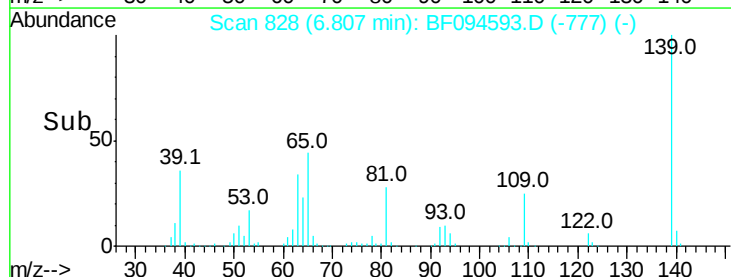
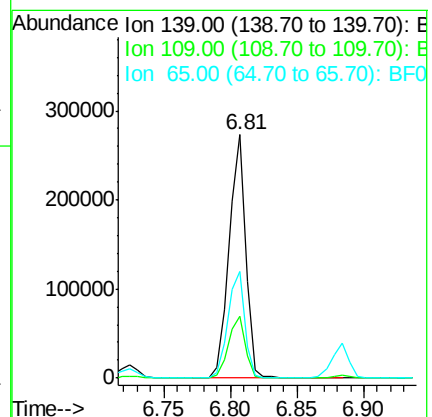
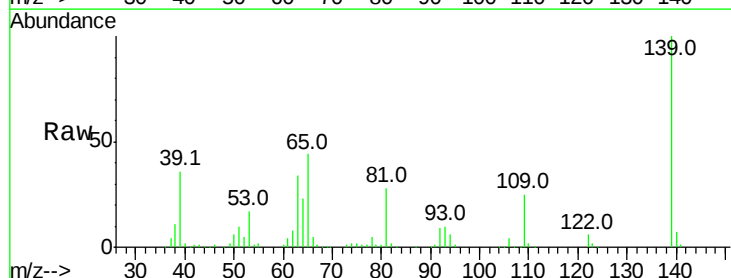
Tgt Ion:139 Resp: 241982

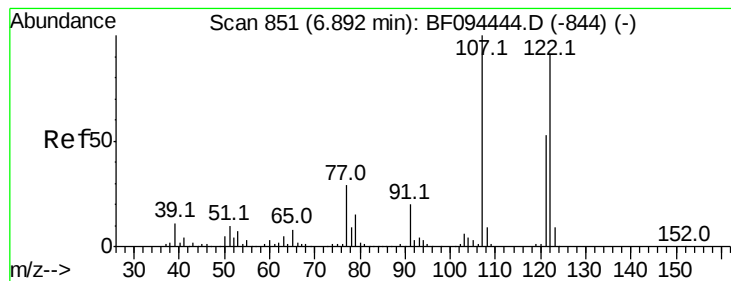
Ion Ratio Lower Upper

139 100

109 25.4 21.0 31.6

65 43.8 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 44.45 ng

RT: 6.88 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

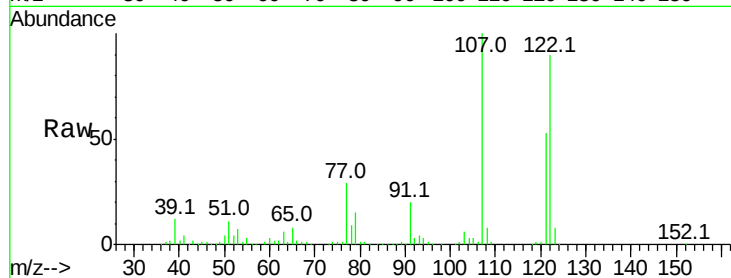
Tot Ion:122 Resp: 396184

Ion Ratio Lower Upper

122 100

107 110.7 89.2 133.8

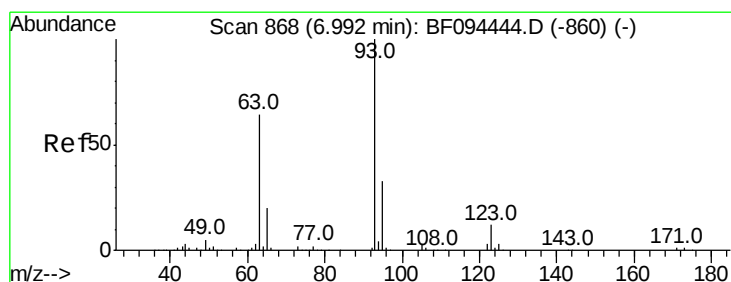
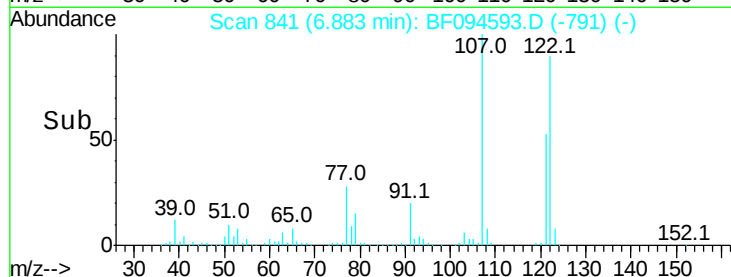
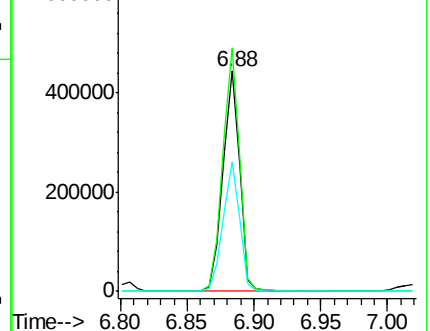
121 58.8 45.2 67.8



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: 46.63 ng

RT: 6.98 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

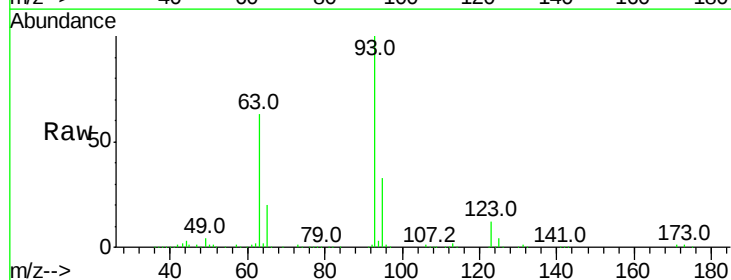
Tgt Ion: 93 Resp: 542251

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

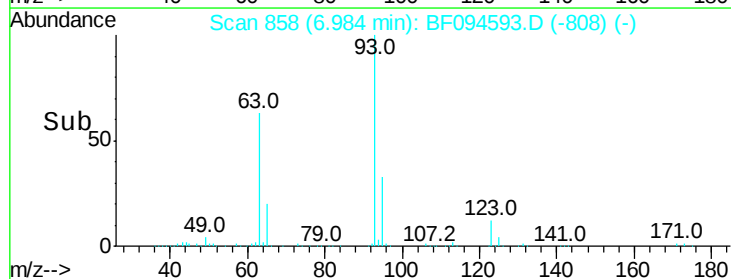
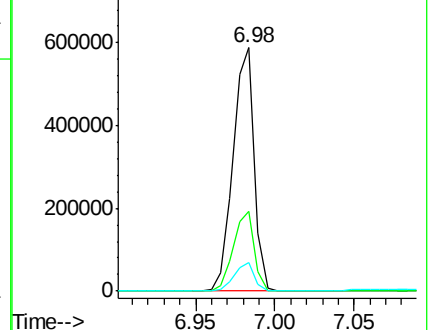
123 11.6 9.0 13.4

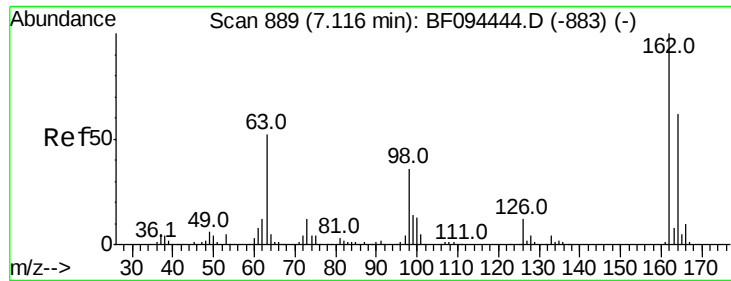


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

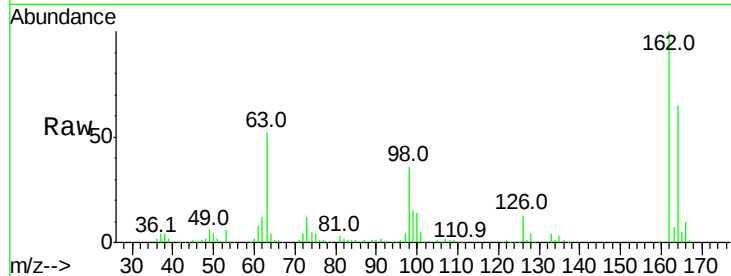




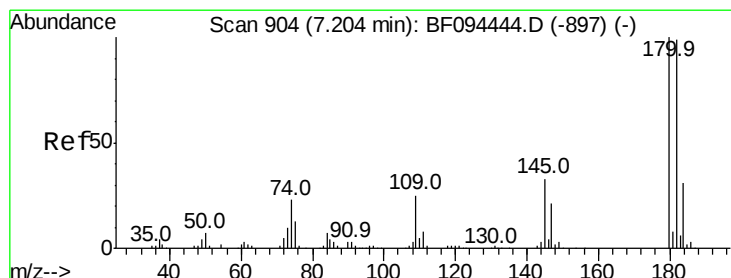
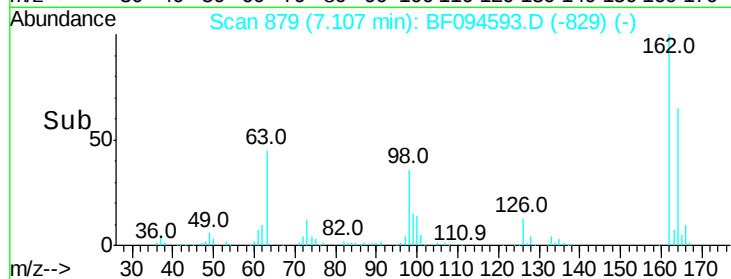
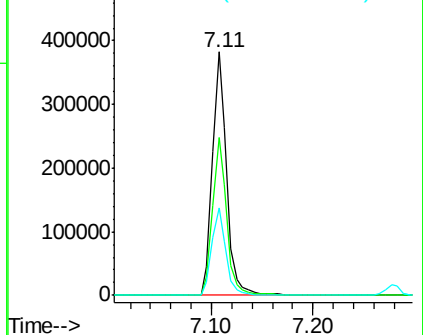
#29
 2,4-Dichlorophenol
 Concen: 45.24 ng
 RT: 7.11 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	36.1	14.8	54.8

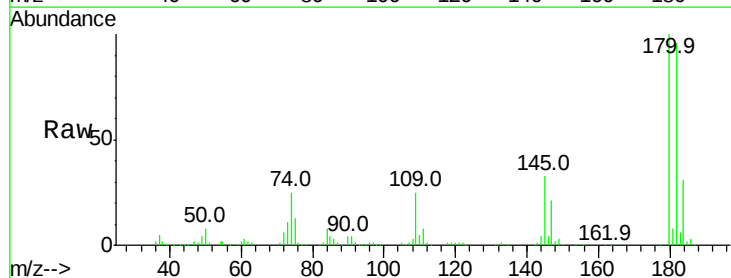


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

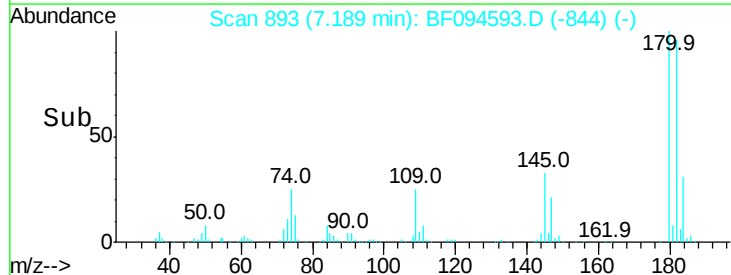
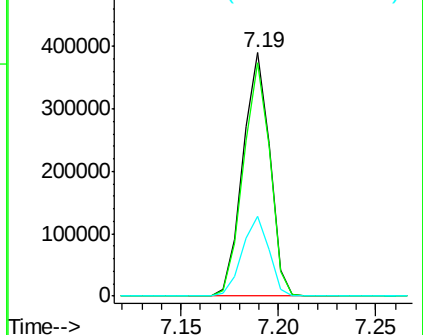


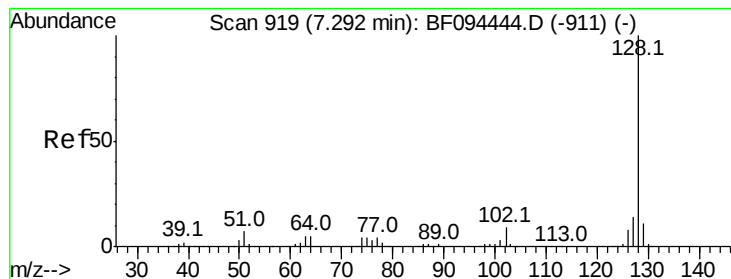
#30
 1,2,4-Trichlorobenzene
 Concen: 43.43 ng
 RT: 7.19 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	32.8	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: 44.16 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

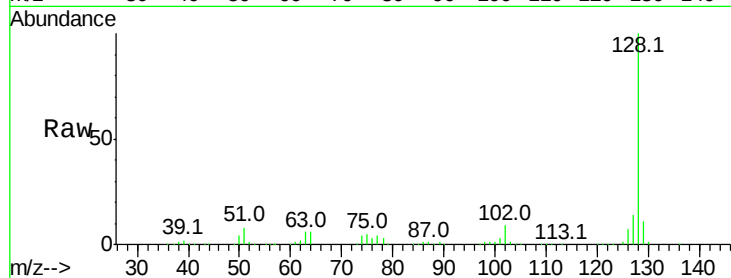
Tot Ion:128 Resp: 1271459

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

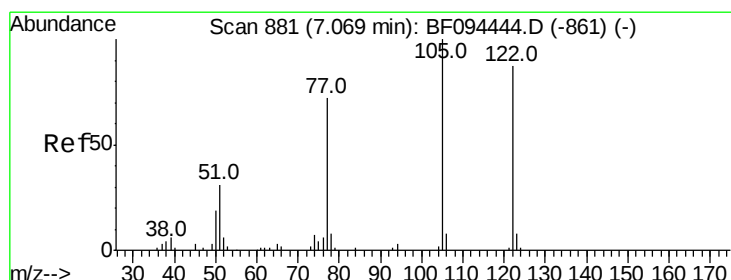
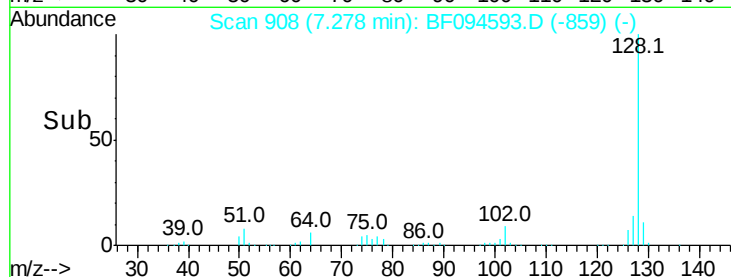
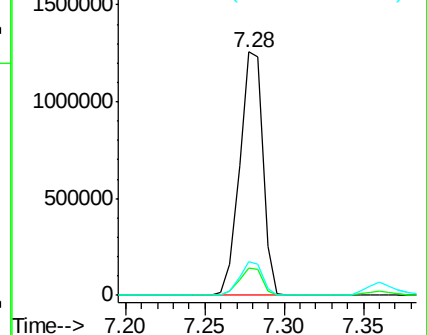
127 13.8 10.8 16.2



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: 44.22 ng

RT: 7.09 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

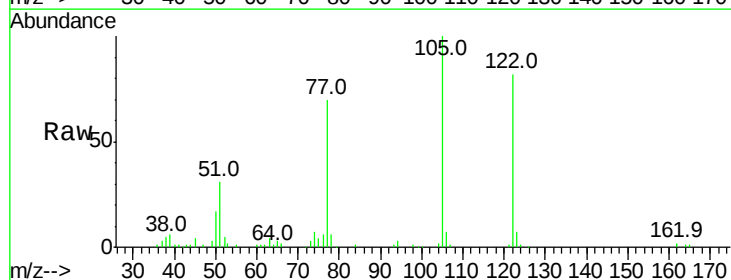
Tgt Ion:122 Resp: 208406

Ion Ratio Lower Upper

122 100

105 122.3 103.3 143.3

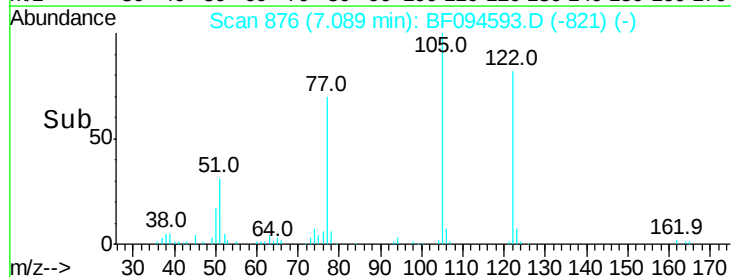
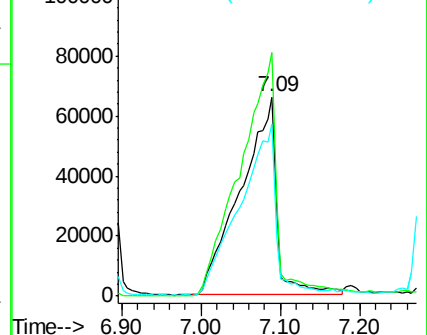
77 86.1 73.7 113.7

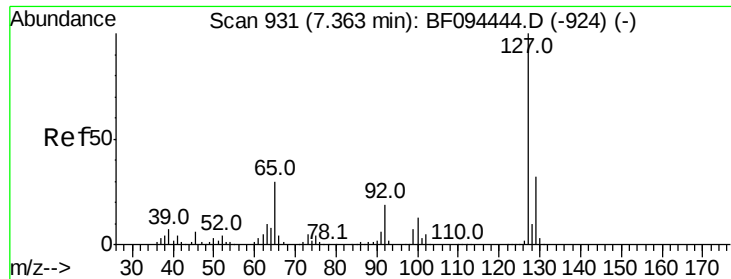


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

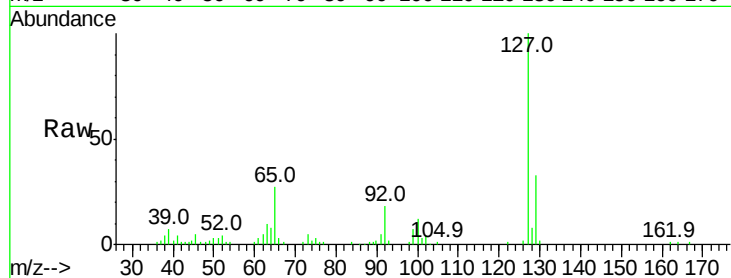




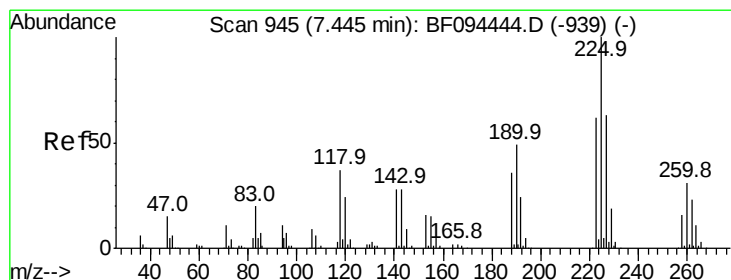
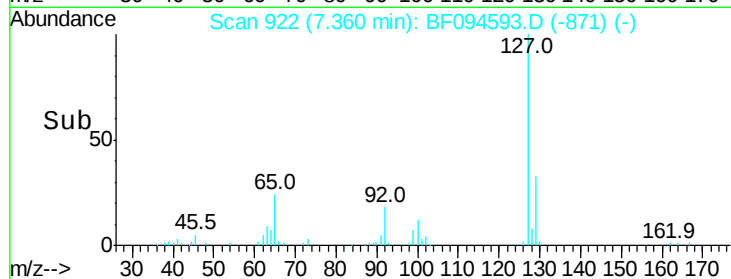
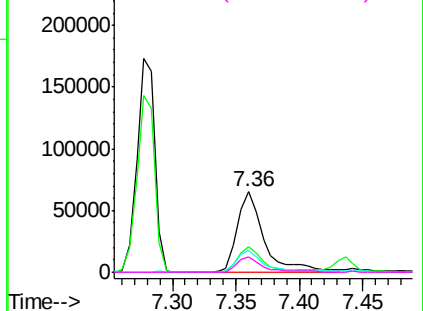
#33
 4-Chloroaniline
 Concen: 8.07 ng
 RT: 7.36 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion:127	Resp:	96690
Ion	Ratio	Lower Upper
127	100	
129	32.6	26.2 39.2
65	26.7	27.8 41.8#
92	18.4	16.8 25.2

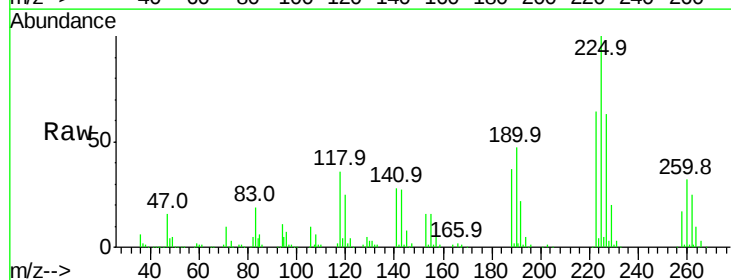


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

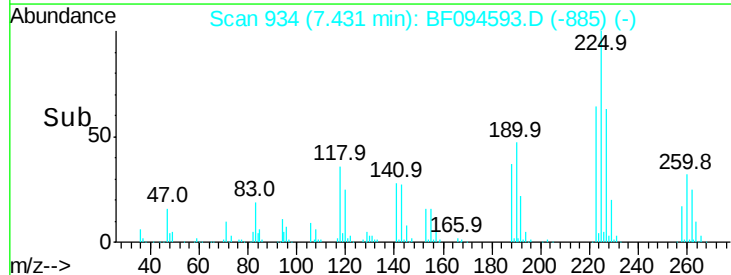
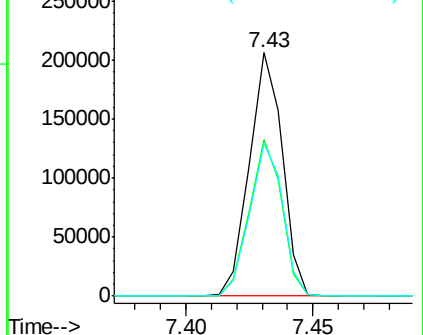


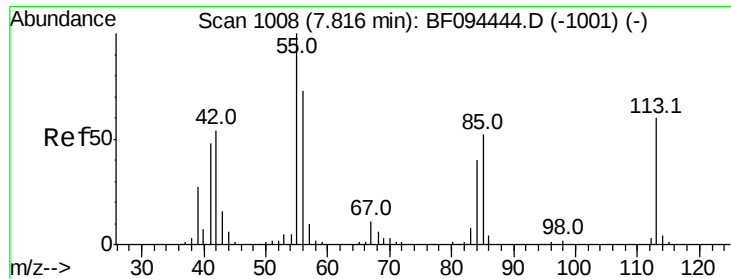
#34
 Hexachlorobutadiene
 Concen: 43.91 ng
 RT: 7.43 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:225	Resp:	187675
Ion	Ratio	Lower Upper
225	100	
223	64.3	48.8 73.2
227	62.9	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

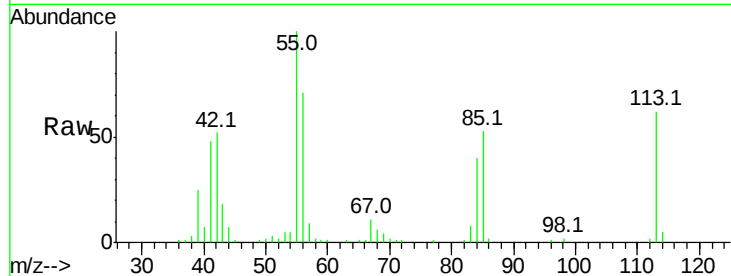




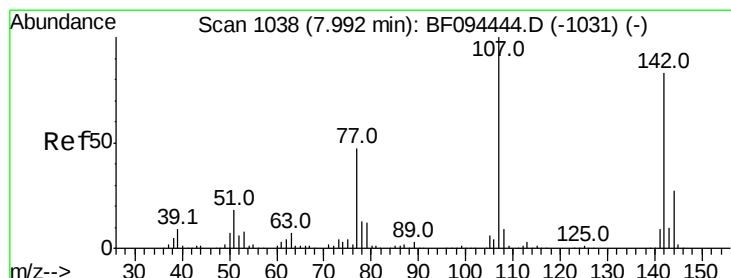
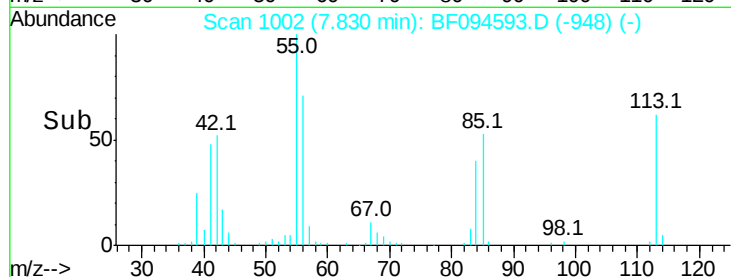
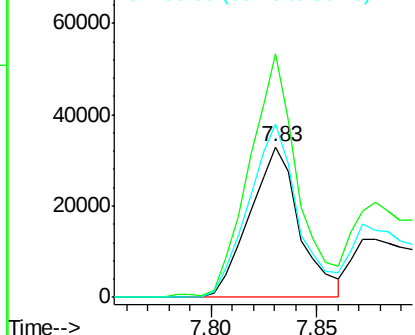
#35
 Caprolactam
 Concen: 20.81 ng
 RT: 7.83 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion:113 Resp: 54206
 Ion Ratio Lower Upper
 113 100
 55 161.9 150.2 190.2
 56 115.4 107.8 147.8

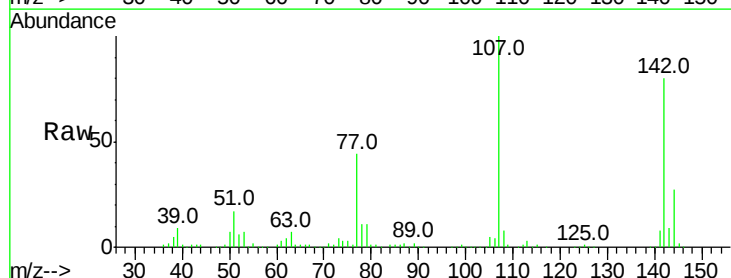


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

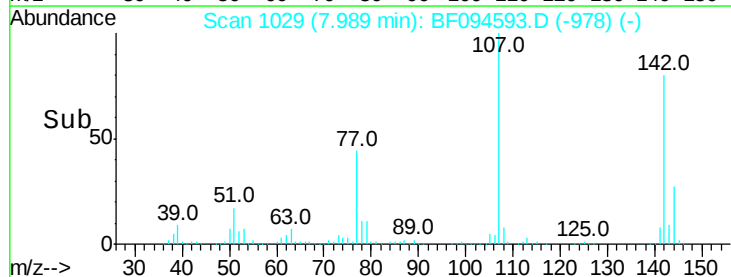
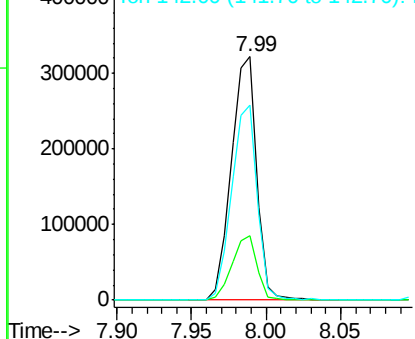


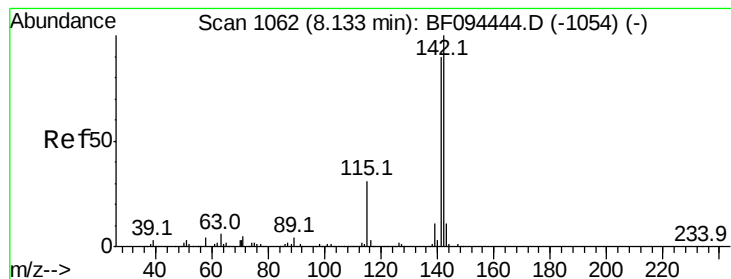
#36
 4-Chloro-3-methylphenol
 Concen: 44.56 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:107 Resp: 387224
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 80.2 73.4 110.0



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

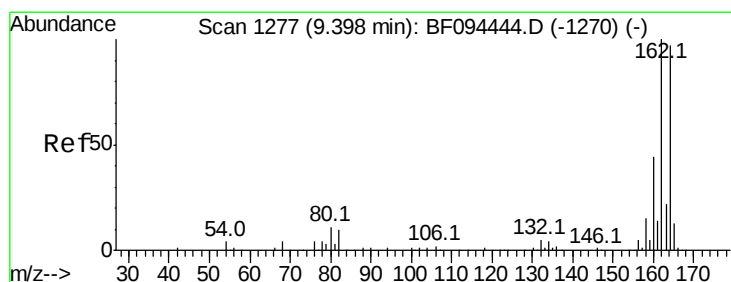
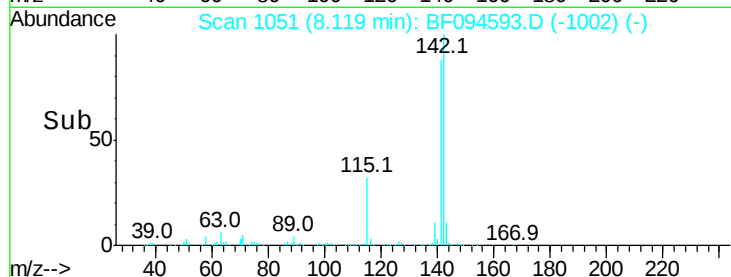
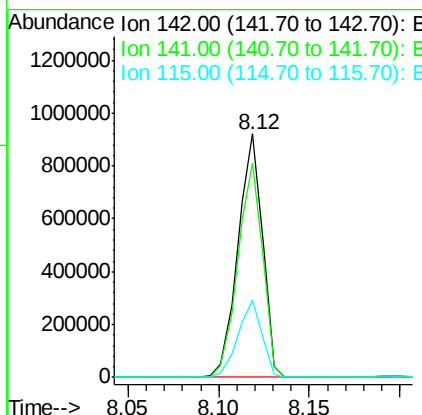
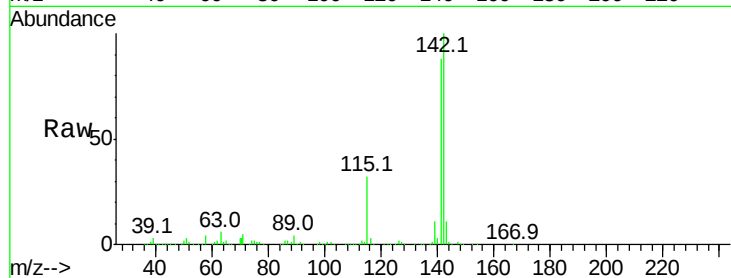




#37
 2-Methylnaphthalene
 Concen: 43.81 ng
 RT: 8.12 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

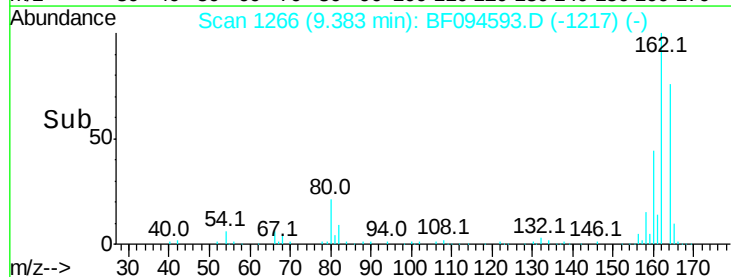
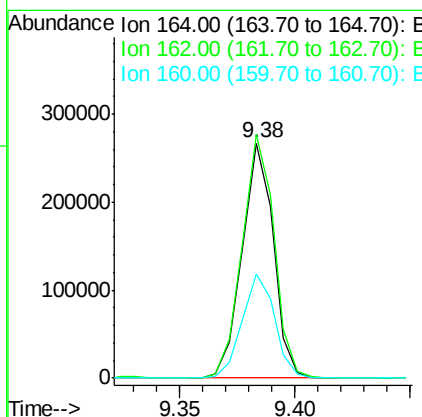
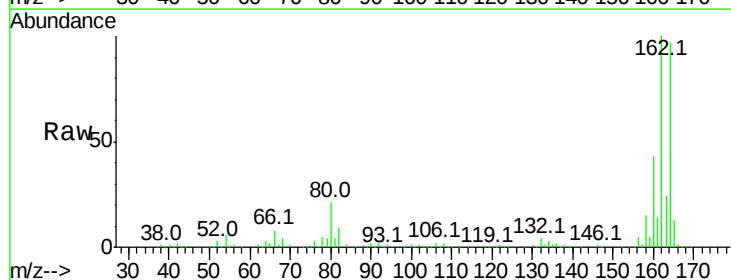
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

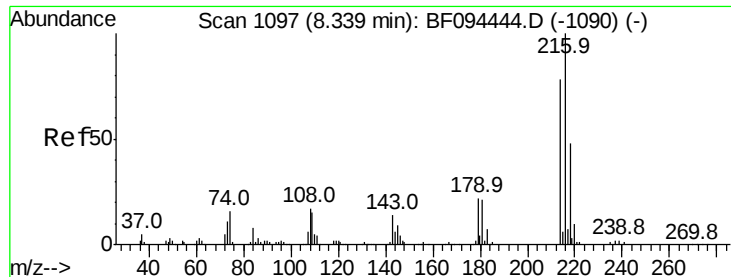
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	31.7	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	44.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.27 ng

RT: 8.32 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:216 Resp: 333412

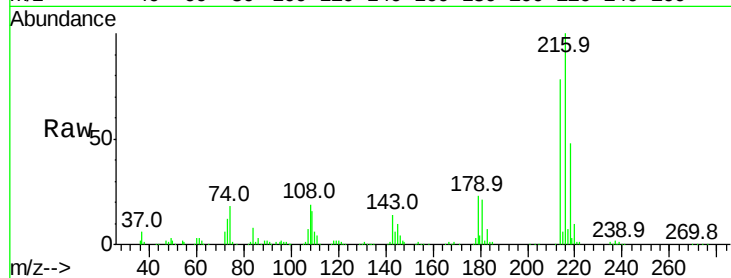
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.2

179 22.2 17.9 26.9

108 20.1 16.5 24.7

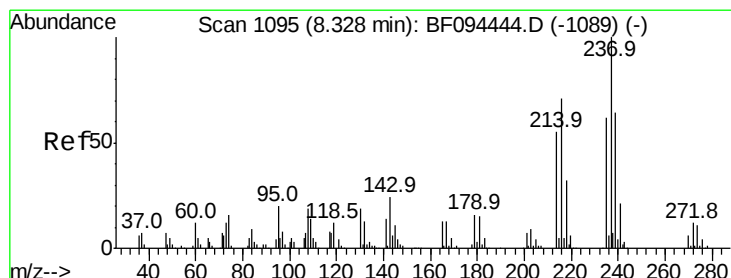
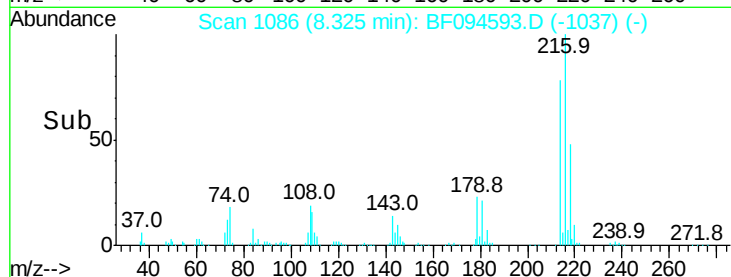
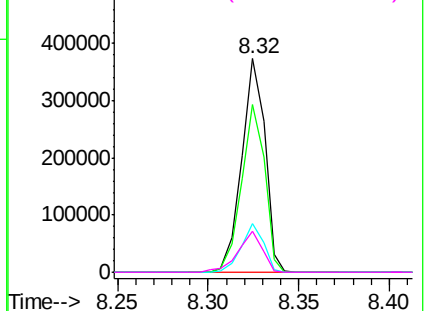


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.56 ng

RT: 8.31 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

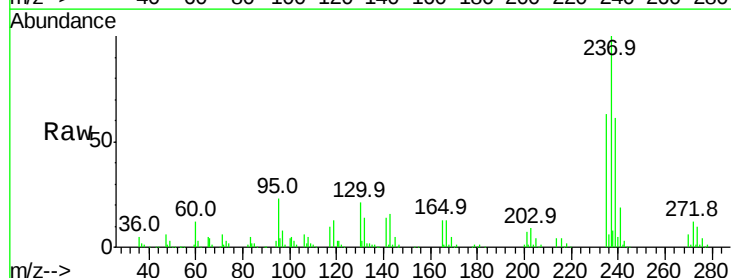
Tgt Ion:237 Resp: 170698

Ion Ratio Lower Upper

237 100

235 63.1 42.6 82.6

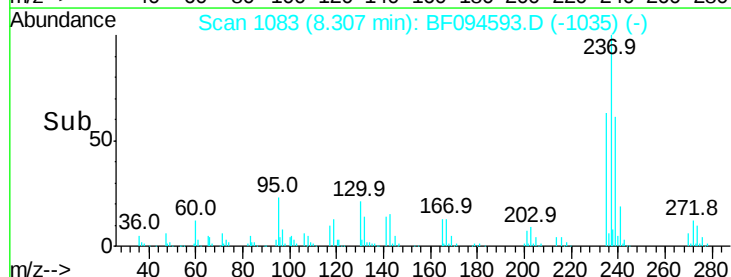
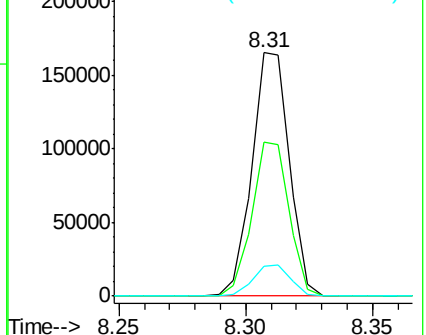
272 12.3 0.0 31.9

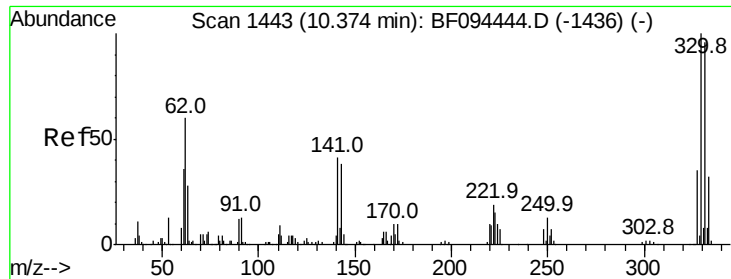


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

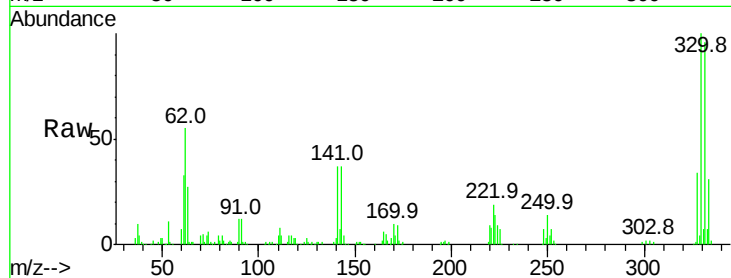




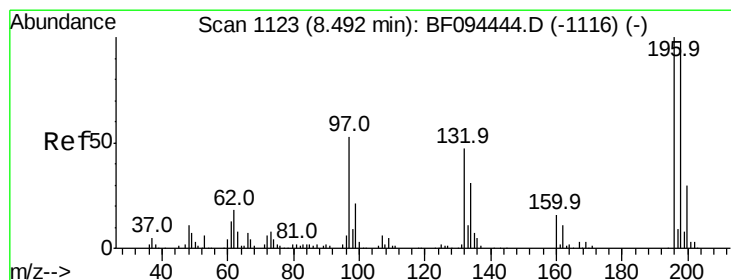
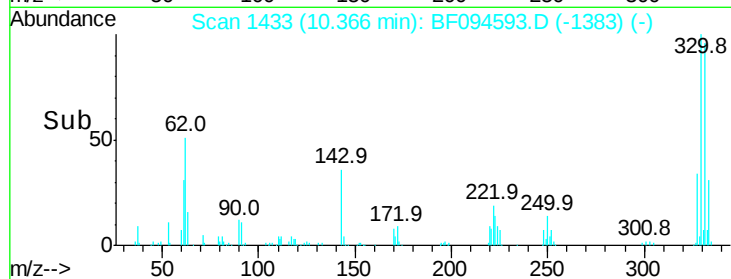
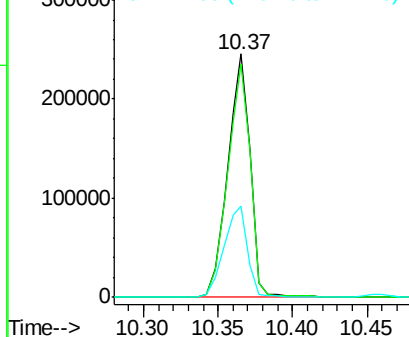
#41
 2,4,6-Tribromophenol
 Concen: 131.67 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion:330 Resp: 260618
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 39.1 31.4 47.2

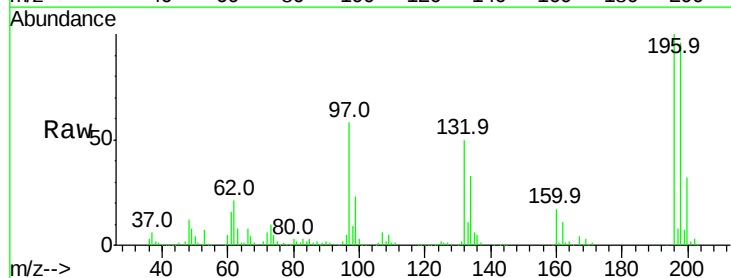


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

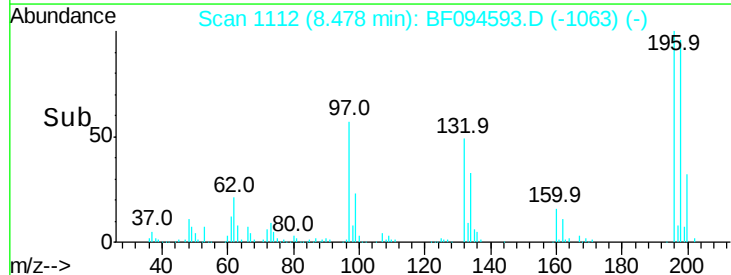
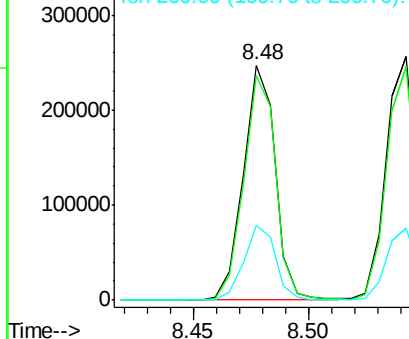


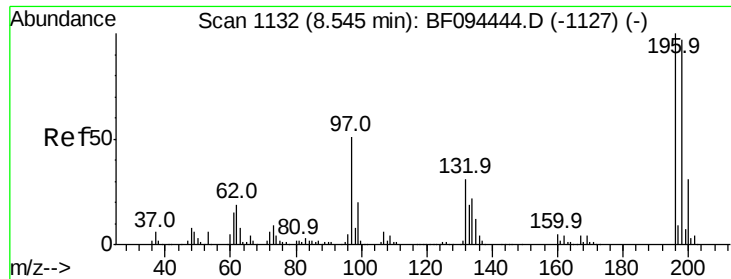
#42
 2,4,6-Trichlorophenol
 Concen: 47.33 ng
 RT: 8.48 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:196 Resp: 239513
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.4
 200 31.6 24.0 36.0



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

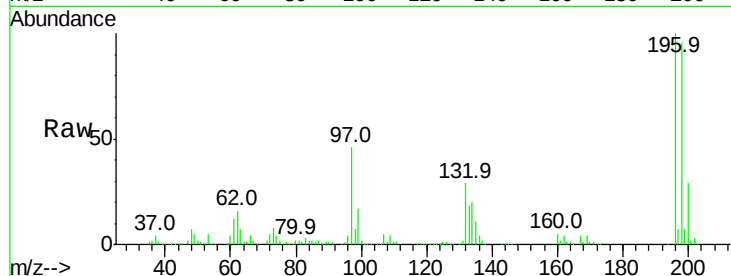




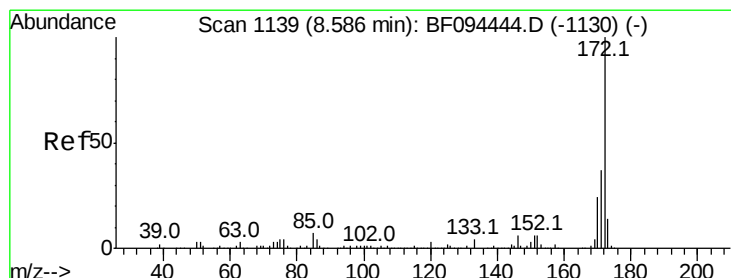
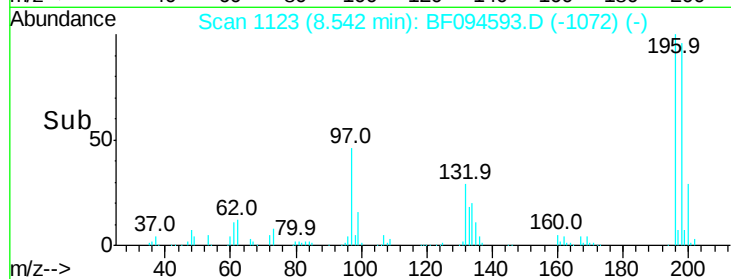
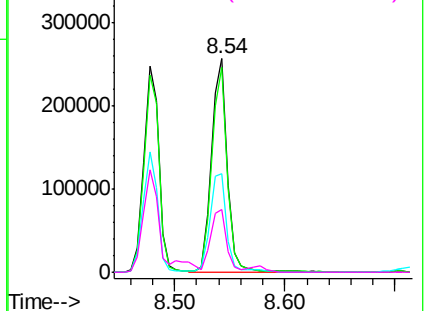
#43
 2,4,5-Trichlorophenol
 Concen: 47.25 ng
 RT: 8.54 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion:196 Resp: 245533
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 97 46.1 47.7 71.5#
 132 29.4 28.0 42.0

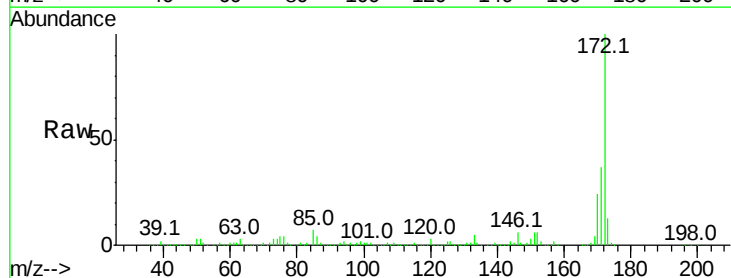


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

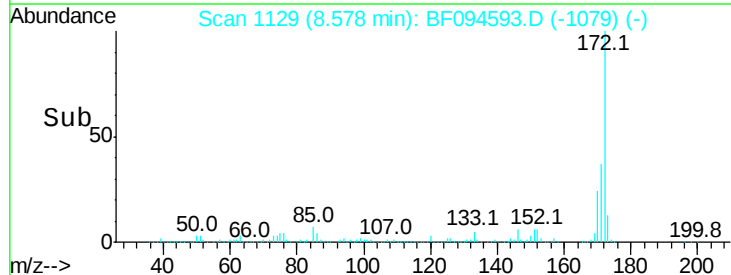
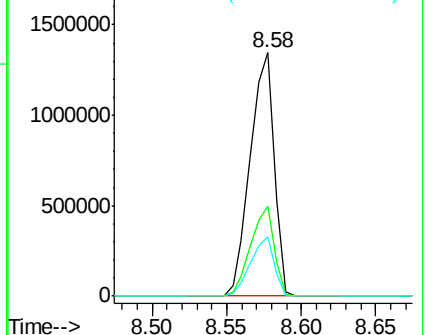


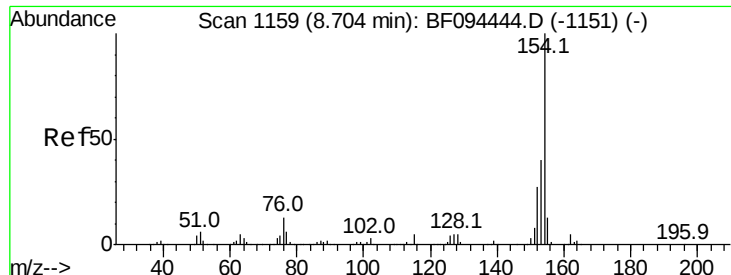
#44
 2-Fluorobiphenyl
 Concen: 86.62 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:172 Resp: 1489768
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.1 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

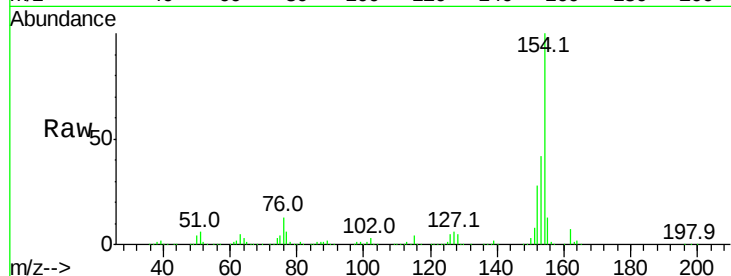




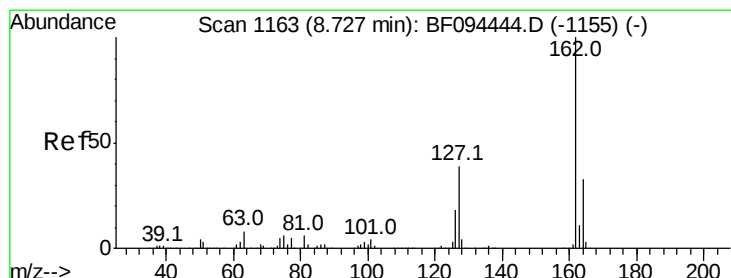
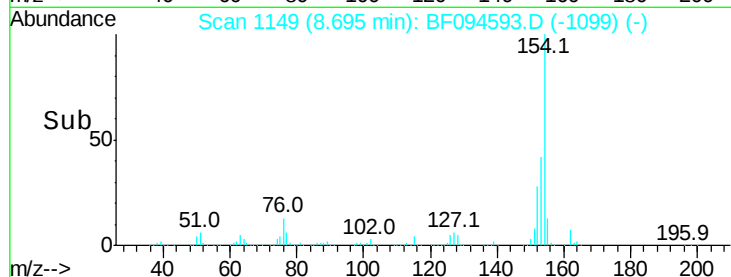
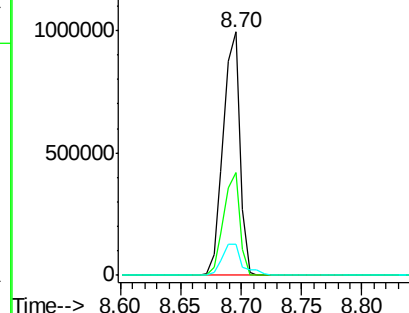
#45
 1,1'-Biphenyl
 Concen: 45.63 ng
 RT: 8.70 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	12.6	0.0	29.9

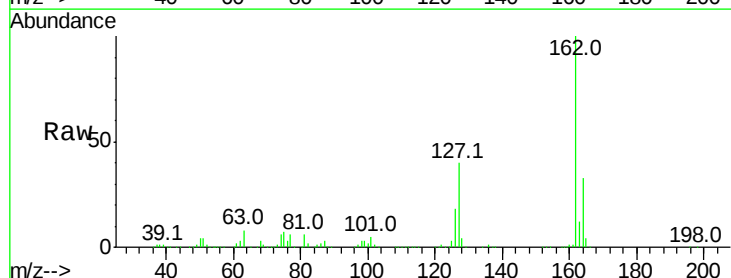


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

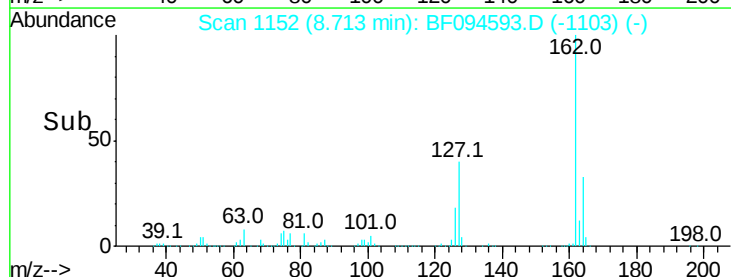
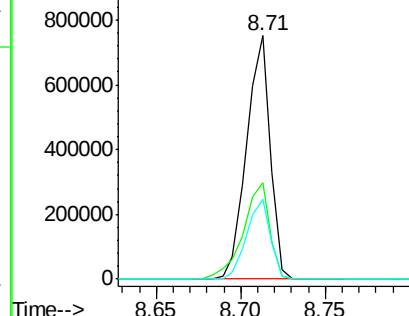


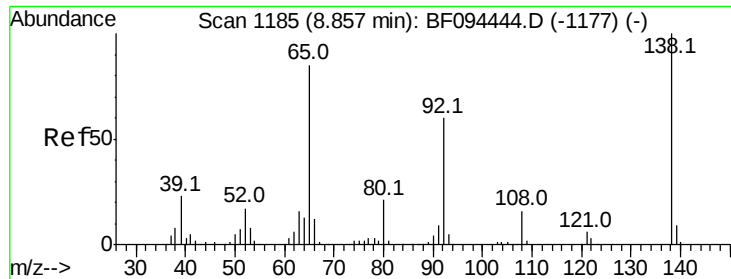
#46
 2-Chloronaphthalene
 Concen: 44.71 ng
 RT: 8.71 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	28.3	42.5
164	32.6	27.0	40.4



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

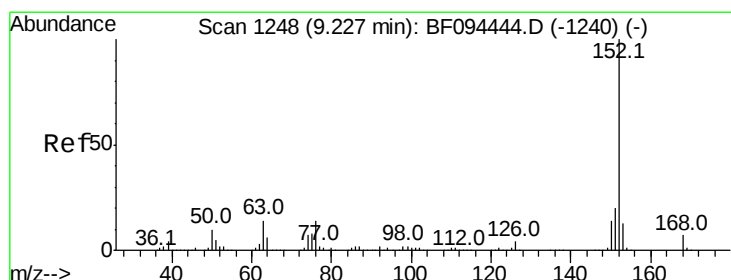
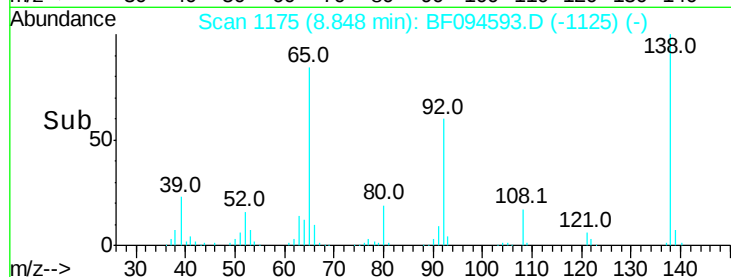
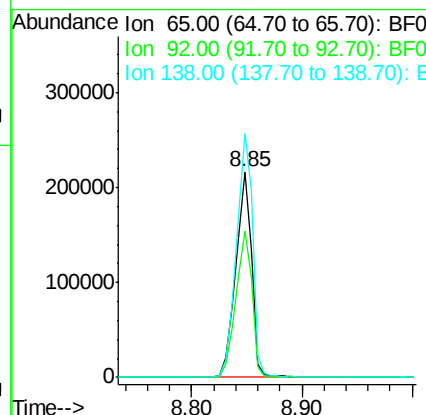
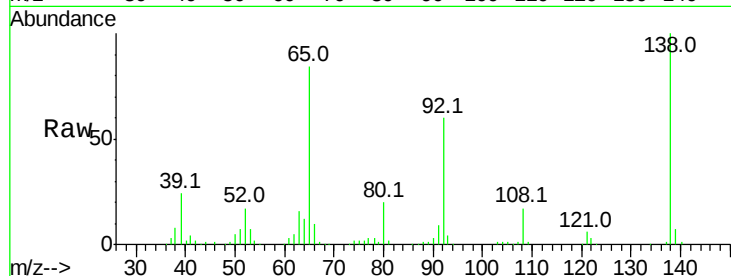




#47
2-Nitroaniline
Concen: 46.54 ng
RT: 8.85 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

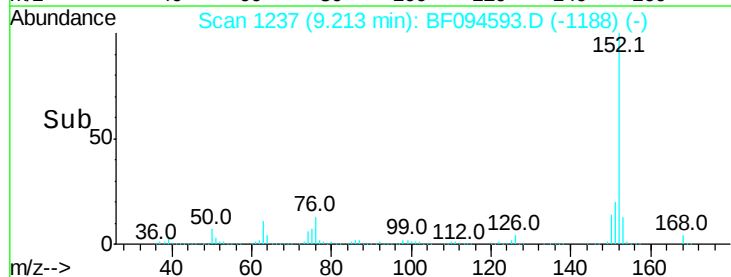
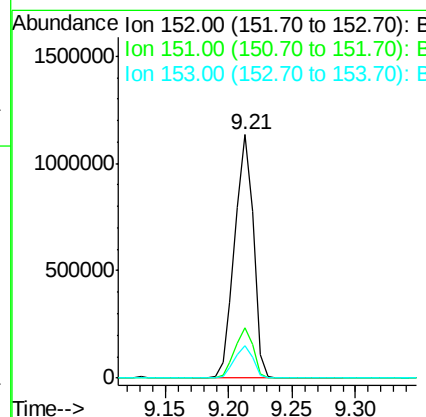
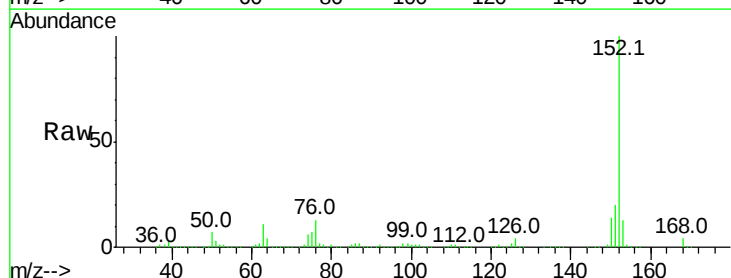
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

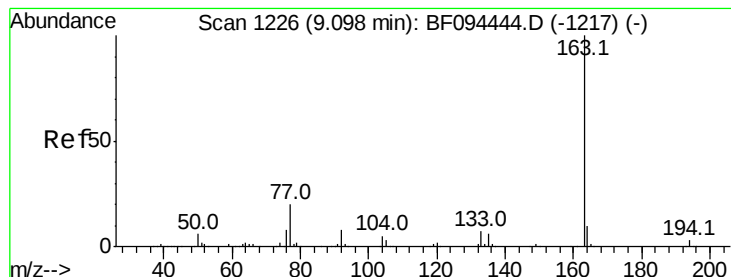
Tot Ion: 65 Resp: 220103
Ion Ratio Lower Upper
65 100
92 71.3 53.9 80.9
138 118.5 78.8 118.2#



#48
Acenaphthylene
Concen: 44.92 ng
RT: 9.21 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:152 Resp: 1151265
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 50.77 ng

RT: 9.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

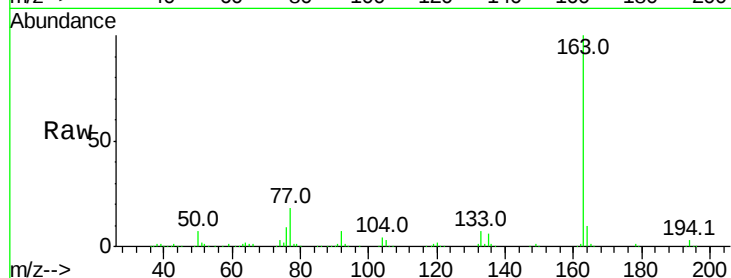
Tot Ion:163 Resp: 957409

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

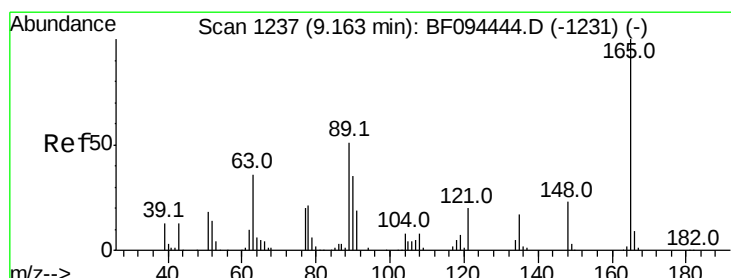
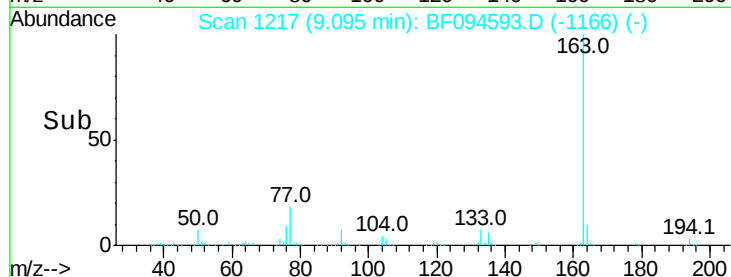
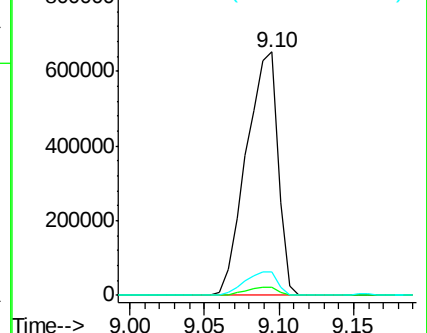
164 9.5 8.4 12.6



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: 47.80 ng

RT: 9.15 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

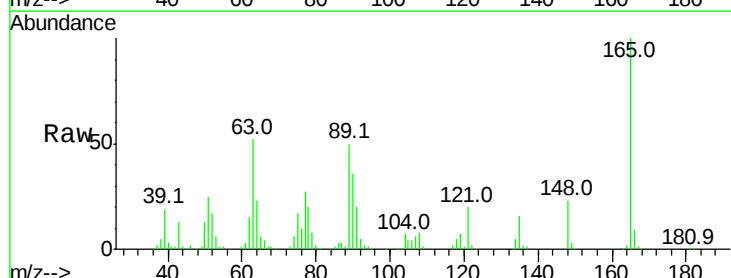
Tgt Ion:165 Resp: 202331

Ion Ratio Lower Upper

165 100

63 52.1 34.3 51.5#

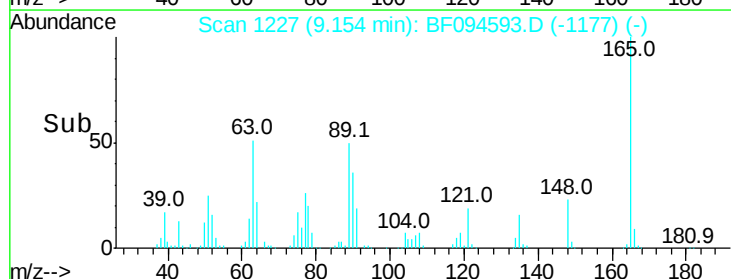
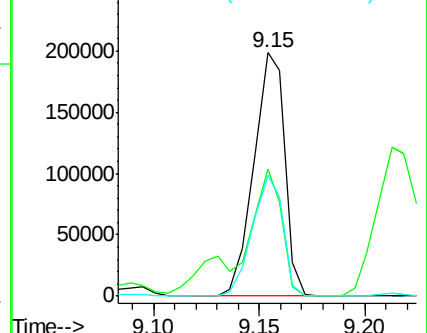
89 49.5 37.1 55.7

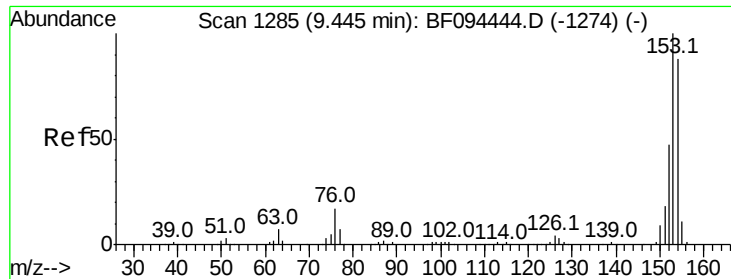


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.11 ng

RT: 9.43 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

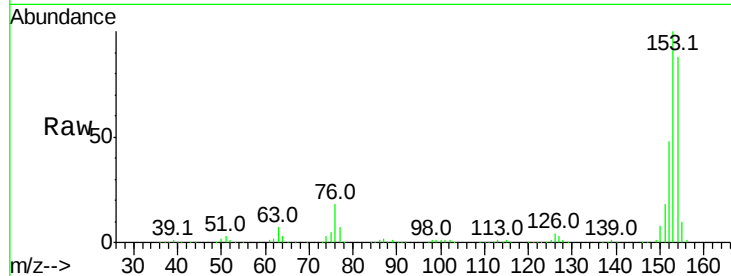
Tot Ion:154 Resp: 692454

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

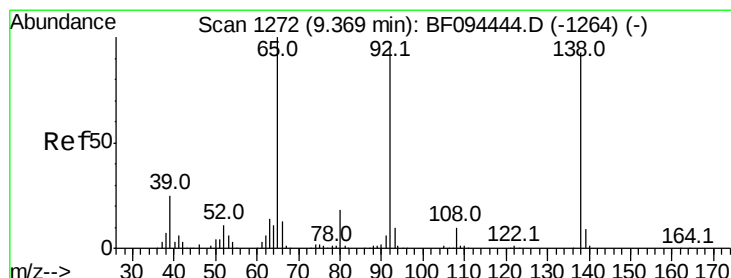
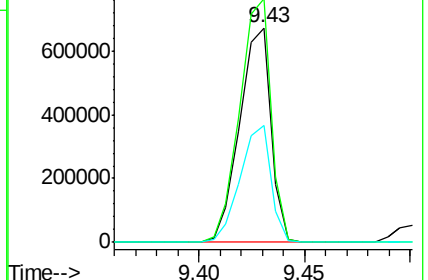
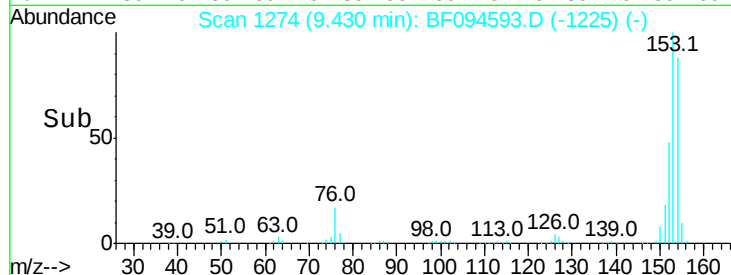
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.66 ng

RT: 9.35 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

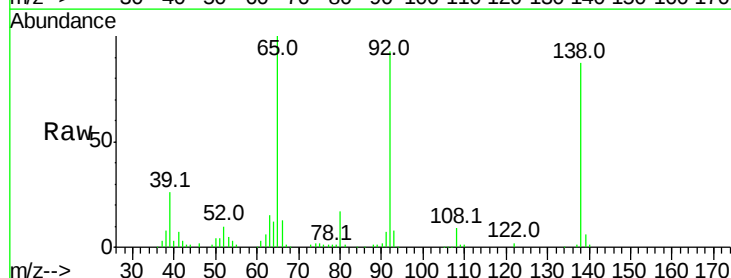
Tgt Ion:138 Resp: 91367

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

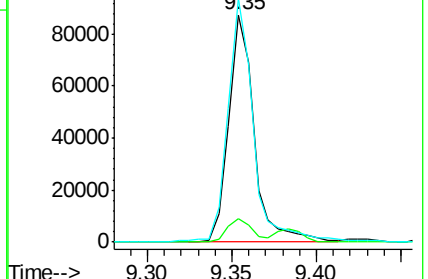
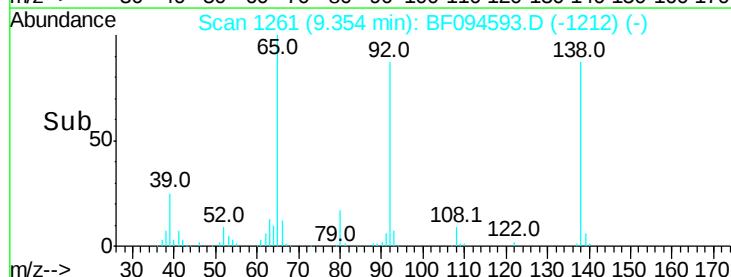
92 107.2 93.8 140.6

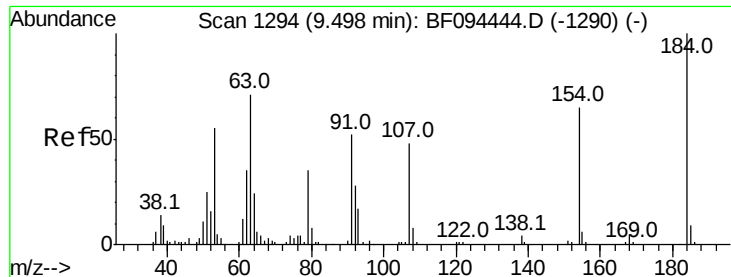


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

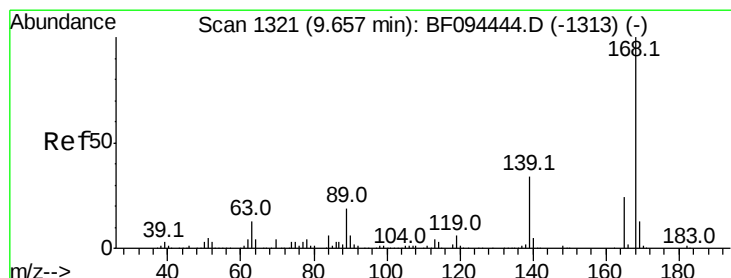
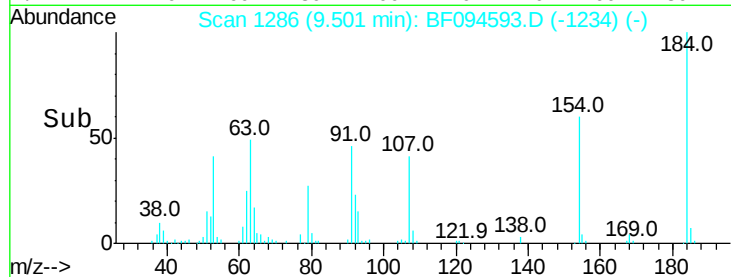
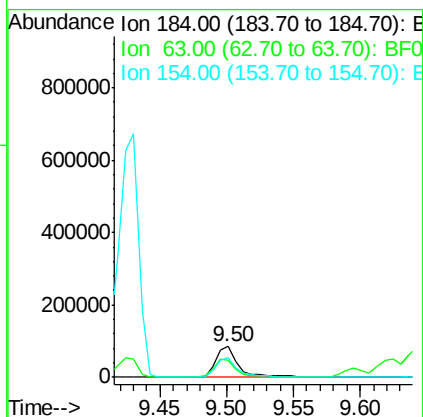
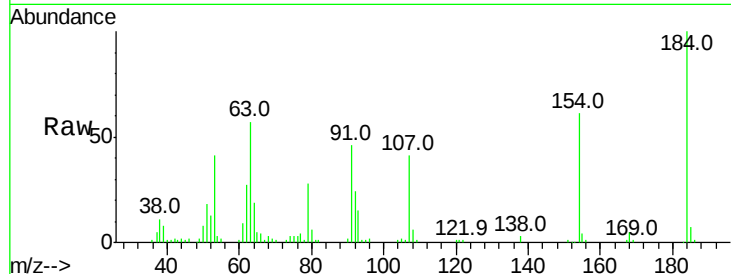




#53
 2,4-Dinitrophenol
 Concen: 48.49 ng
 RT: 9.50 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

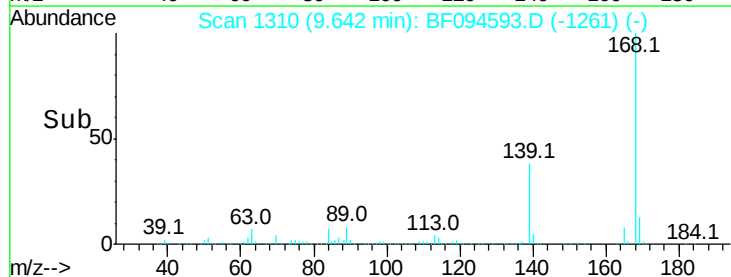
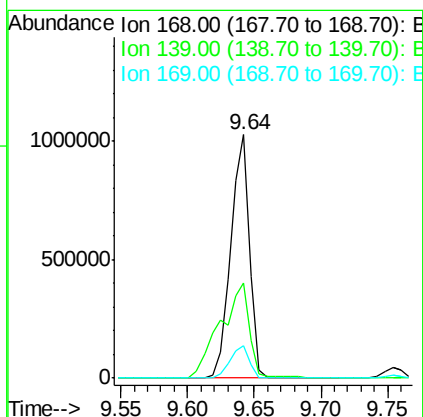
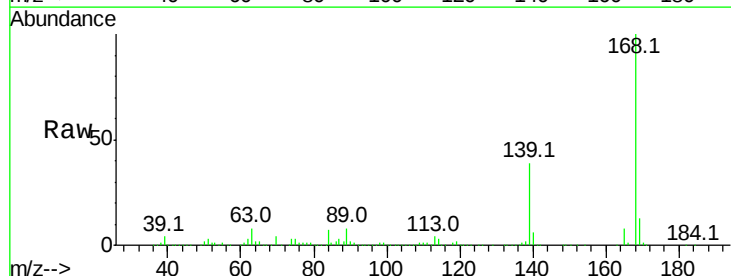
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

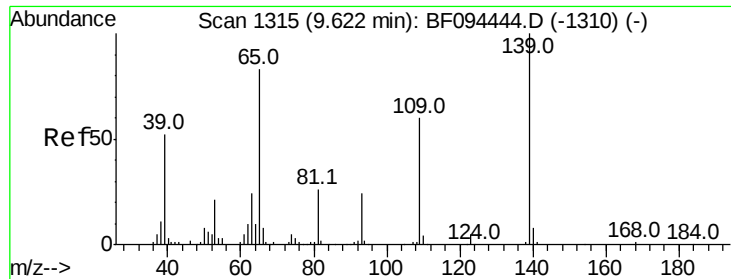
Tot Ion:184 Resp: 105752
 Ion Ratio Lower Upper
 184 100
 63 56.9 62.7 94.1#
 154 61.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 45.34 ng
 RT: 9.64 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:168 Resp: 1011505
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 182.05 ng

RT: 9.64 min Scan# 1310

Delta R.T. 0.02 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

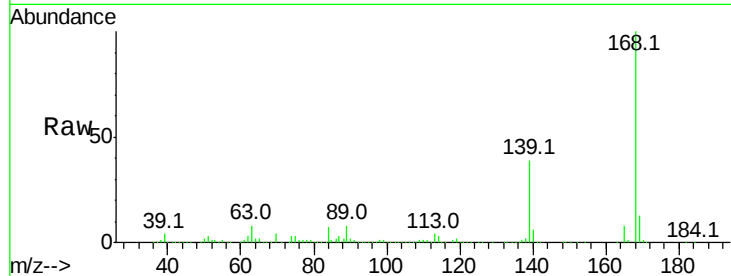
Tot Ion:139 Resp: 629873

Ion Ratio Lower Upper

139 100

109 3.5 34.1 74.1#

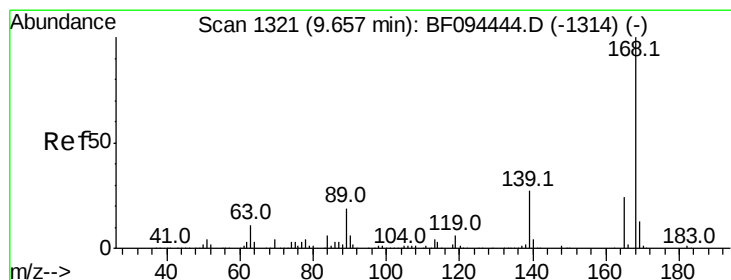
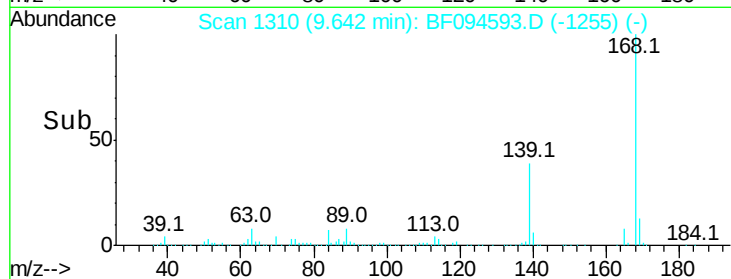
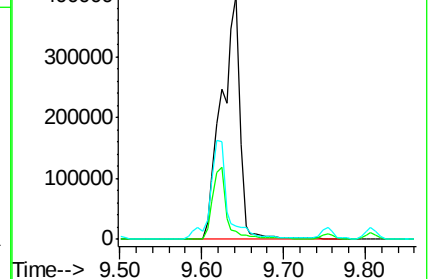
65 5.5 31.4 71.4#



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: 48.67 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Tgt Ion:165 Resp: 252770

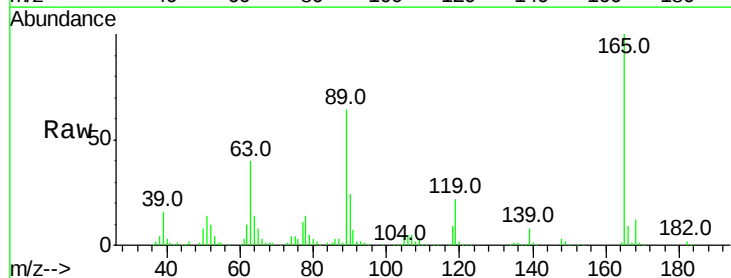
Ion Ratio Lower Upper

165 100

63 39.6 25.4 38.0#

89 64.3 46.4 69.6

182 2.3 1.8 2.6

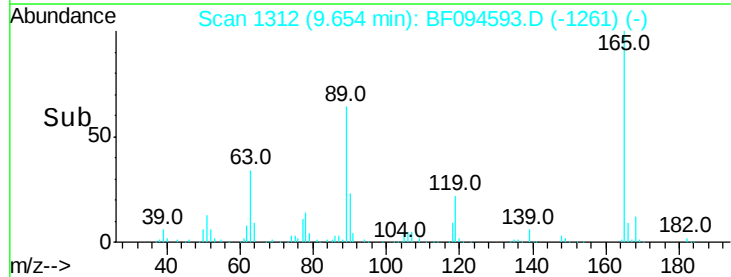
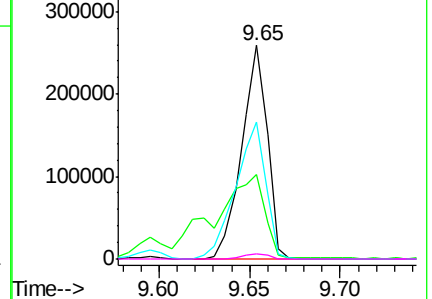


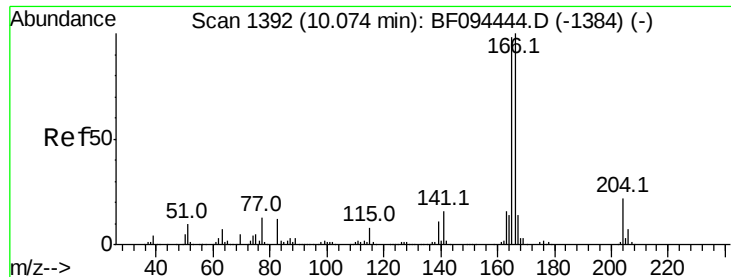
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.38 ng

RT: 10.06 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

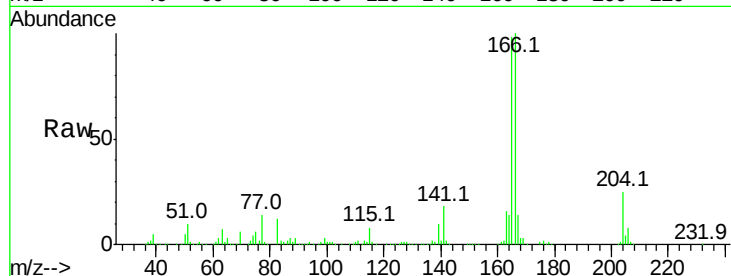
Tot Ion:166 Resp: 753693

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

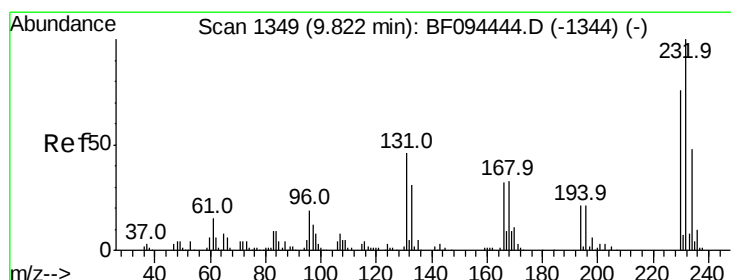
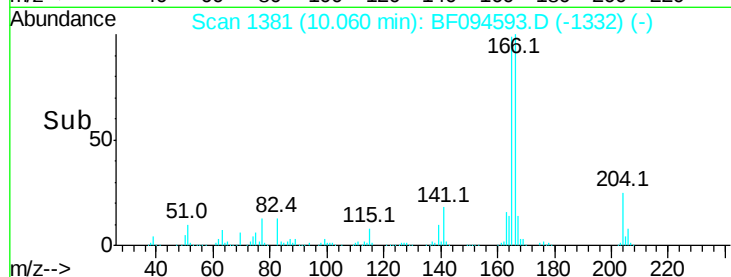
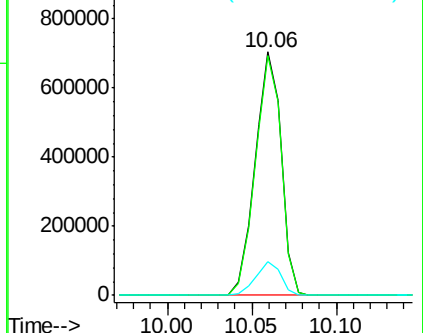
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.73 ng

RT: 9.81 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Tgt Ion:232 Resp: 177770

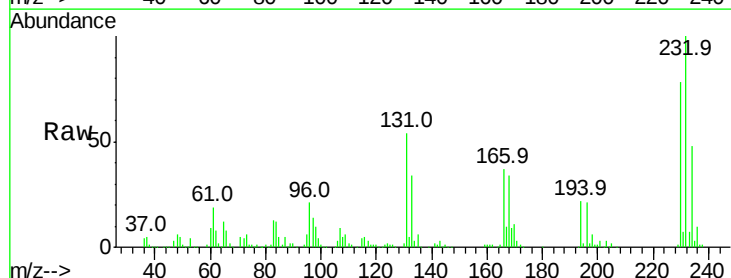
Ion Ratio Lower Upper

232 100

131 52.1 44.8 67.2

130 2.4 2.3 3.5

166 35.0 29.0 43.4

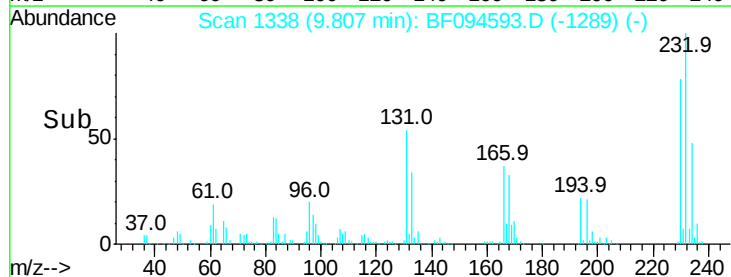
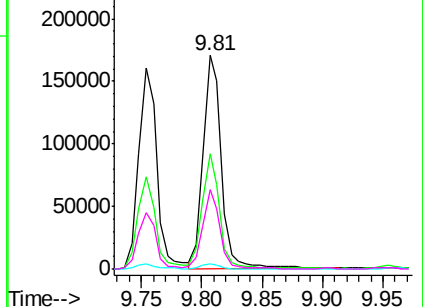


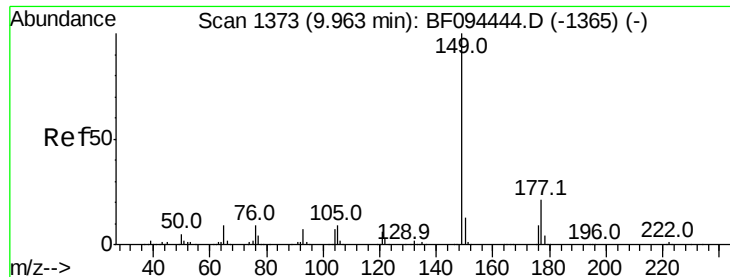
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

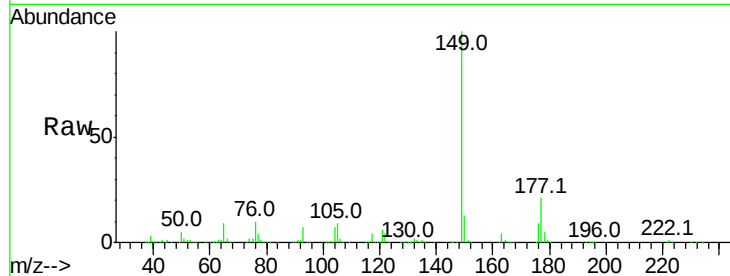




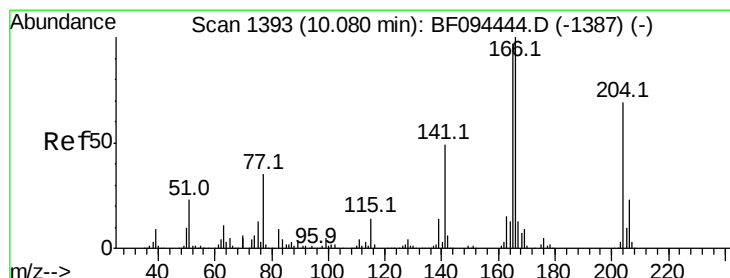
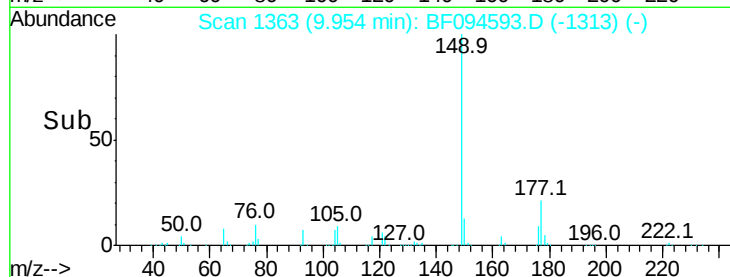
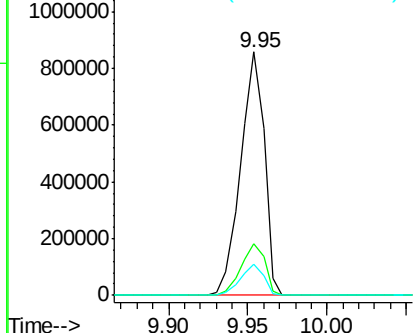
#59
Diethylphthalate
Concen: 49.70 ng
RT: 9.95 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tot Ion:149 Resp: 884381
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.5 10.2 15.2

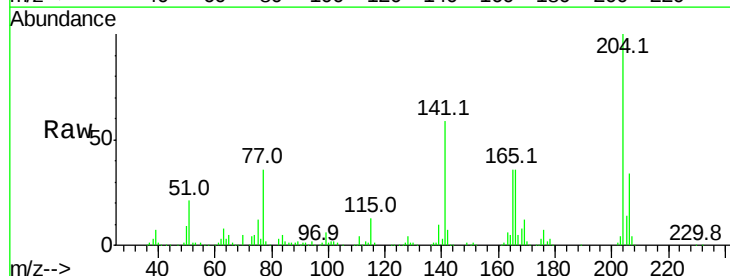


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

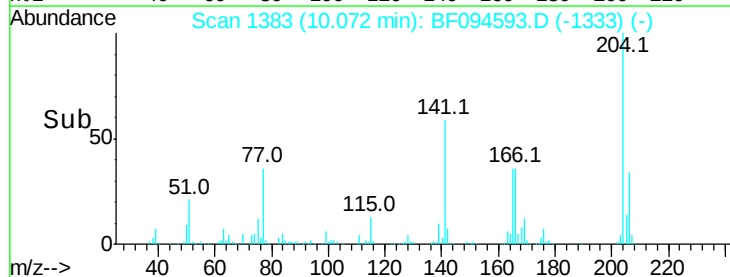
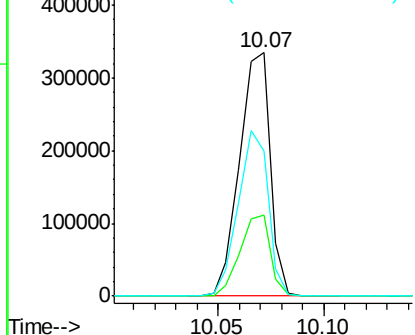


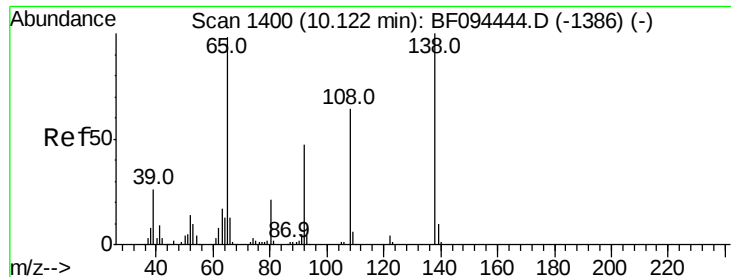
#60
4-Chlorophenyl-phenylether
Concen: 46.77 ng
RT: 10.07 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:204 Resp: 338159
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 59.5 60.8 91.2#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

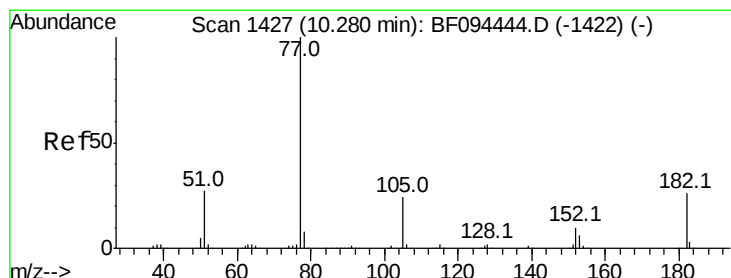
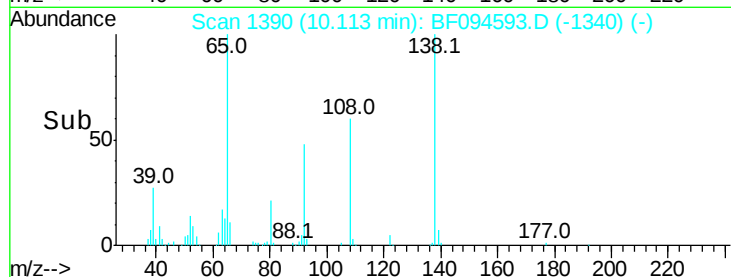
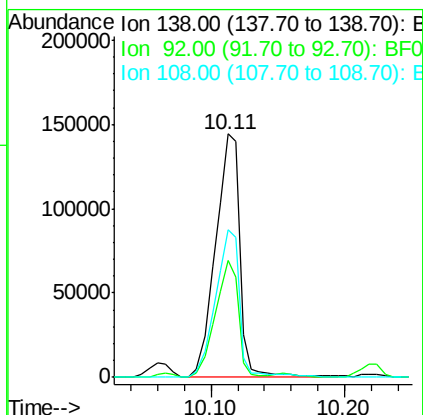
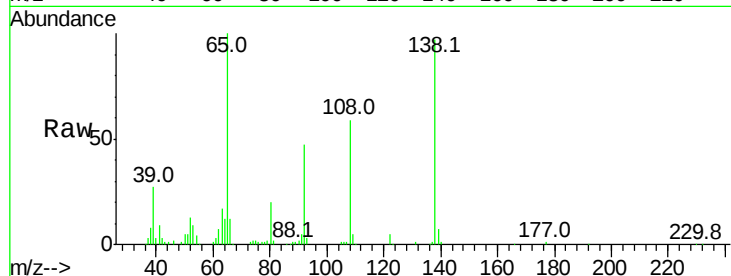




#61
4-Nitroaniline
Concen: 36.99 ng
RT: 10.11 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

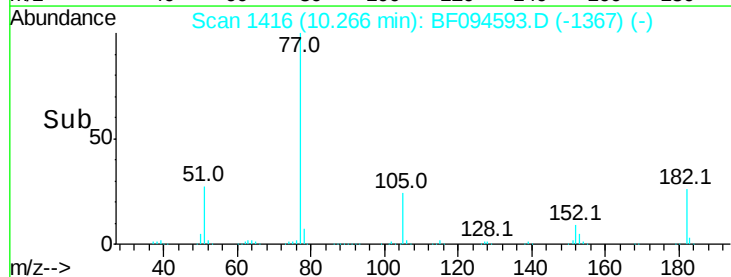
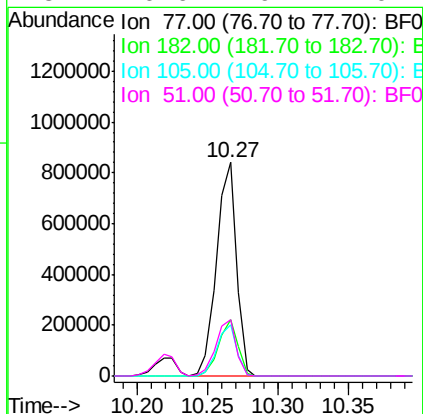
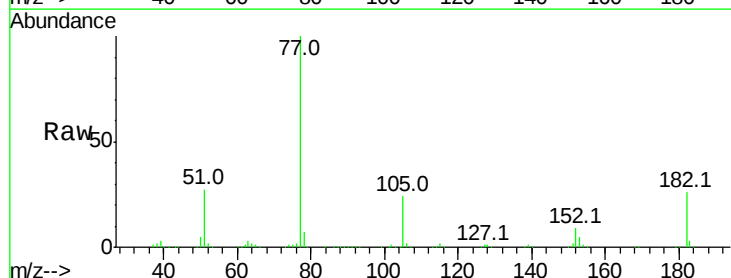
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

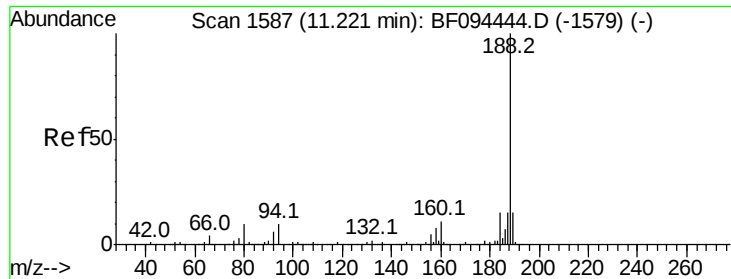
Tot Ion:138 Resp: 184164
Ion Ratio Lower Upper
138 100
92 48.1 21.8 61.8
108 60.6 42.3 82.3



#62
Azobenzene
Concen: 47.69 ng
RT: 10.27 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 77 Resp: 823859
Ion Ratio Lower Upper
77 100
182 26.2 0.1 40.1
105 24.1 3.6 43.6
51 26.6 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

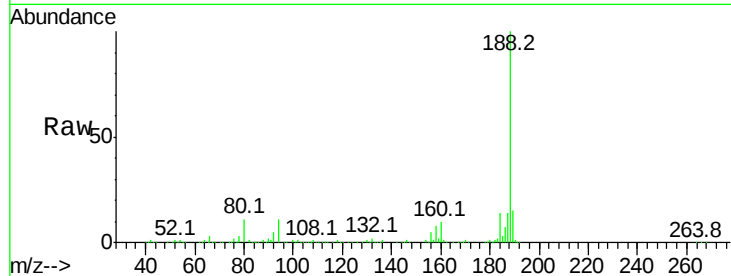
Tot Ion:188 Resp: 405680

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

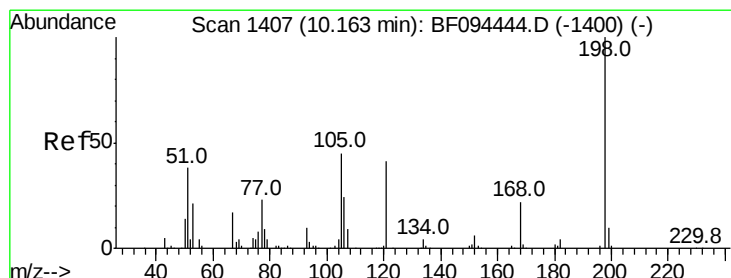
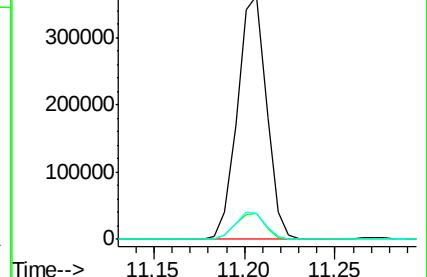
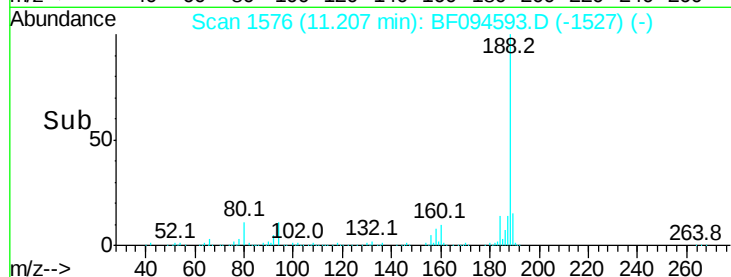
80 10.7 10.2 15.2



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: 31.40 ng

RT: 10.15 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

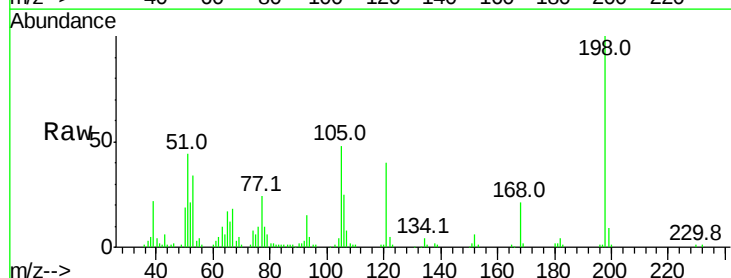
Tgt Ion:198 Resp: 83461

Ion Ratio Lower Upper

198 100

51 44.1 53.2 93.2#

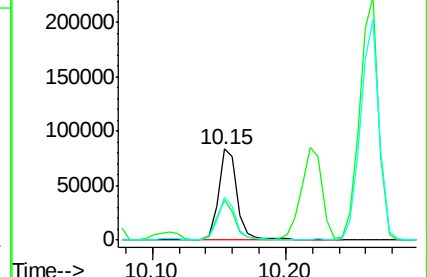
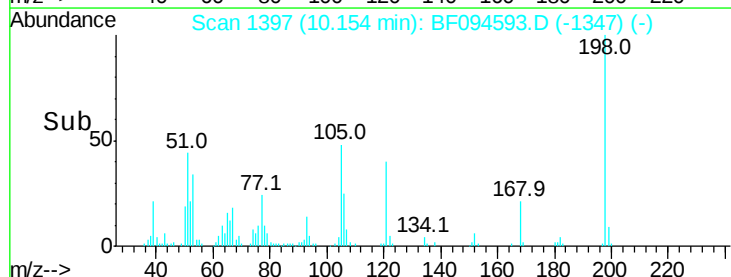
105 47.6 45.8 85.8

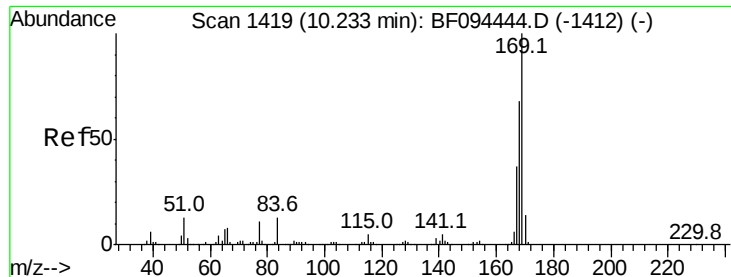


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

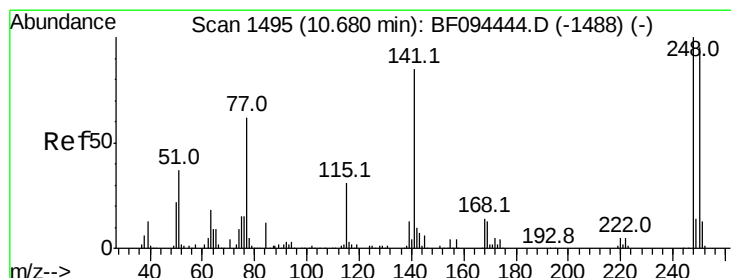
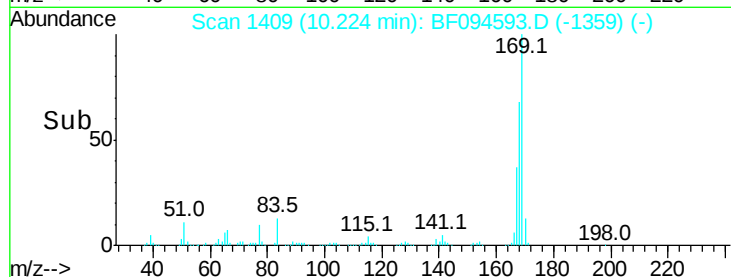
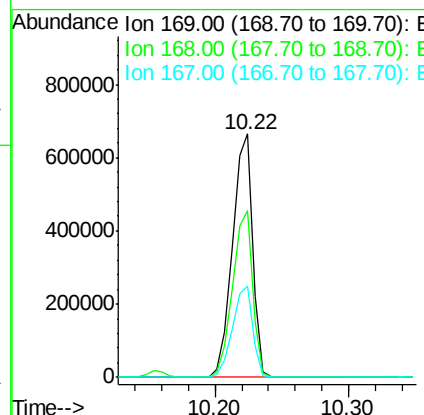
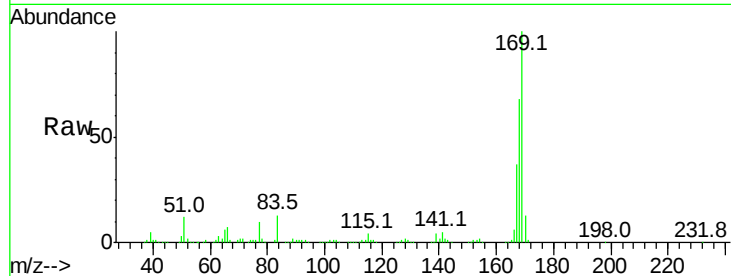




#65
n-Nitrosodiphenylamine
Concen: 50.49 ng
RT: 10.22 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

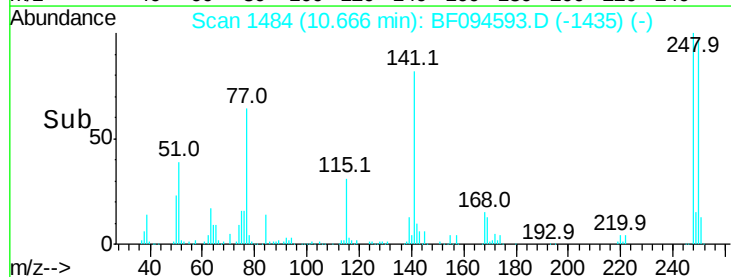
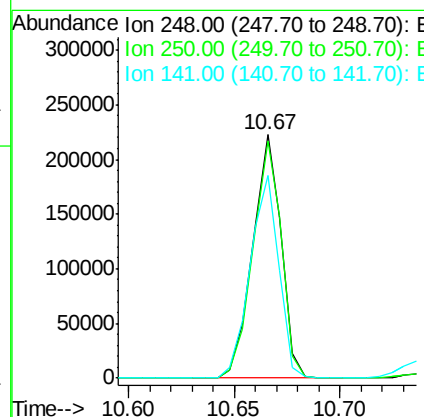
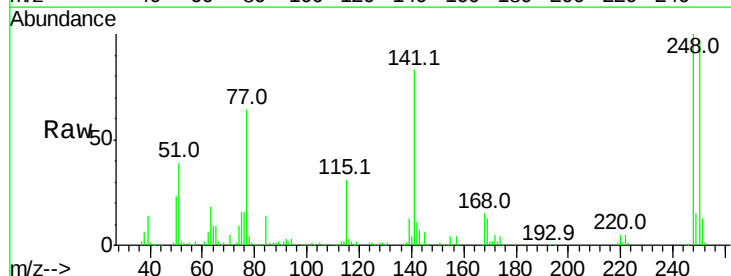
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:169 Resp: 712400
Ion Ratio Lower Upper
169 100
168 68.3 53.2 79.8
167 37.4 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 51.59 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:248 Resp: 207818
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 83.3 68.6 103.0





#67

Hexachlorobenzene

Concen: 48.83 ng

RT: 10.74 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

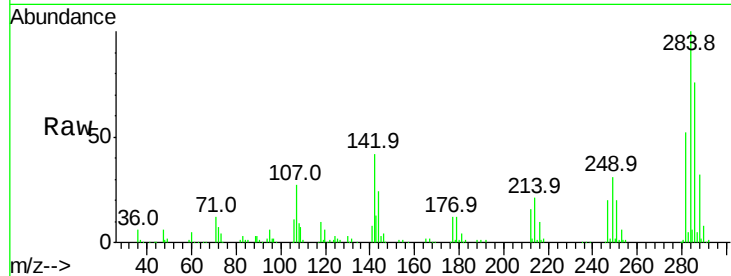
Tot Ion:284 Resp: 198238

Ion Ratio Lower Upper

284 100

142 42.3 22.8 34.2#

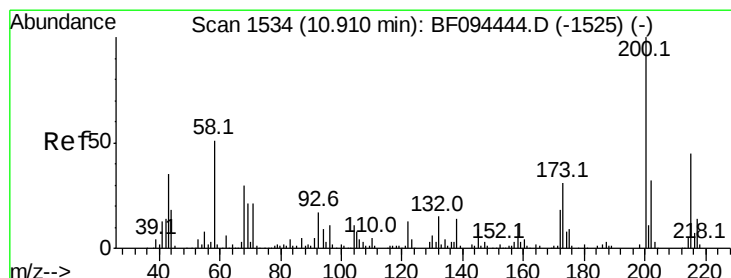
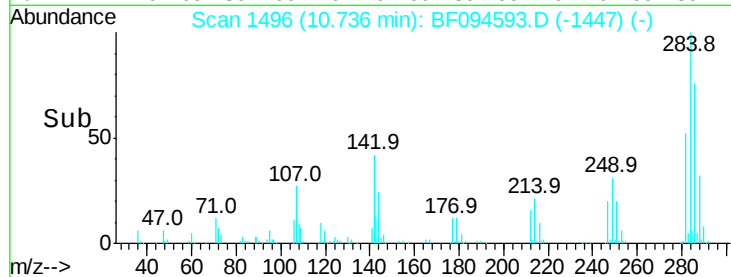
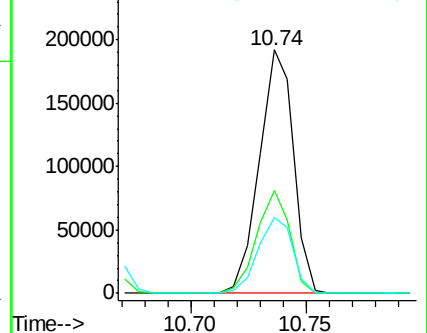
249 31.2 24.0 36.0



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: 47.60 ng

RT: 10.90 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

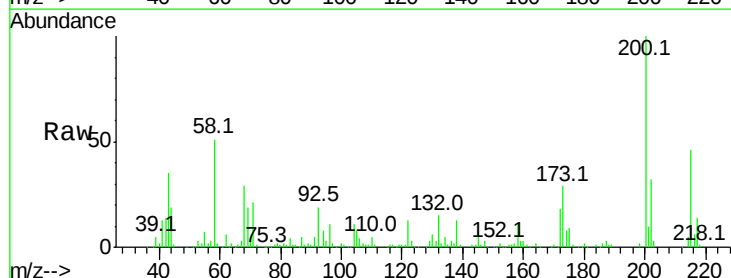
Tgt Ion:200 Resp: 200912

Ion Ratio Lower Upper

200 100

173 28.9 6.3 46.3

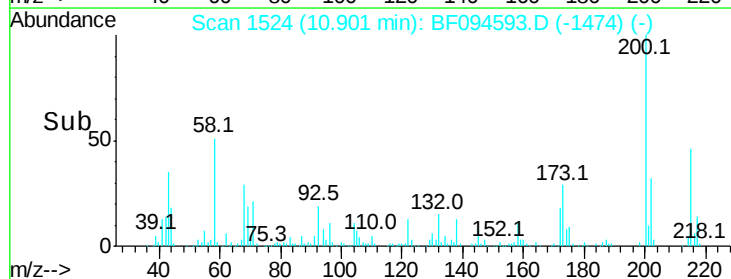
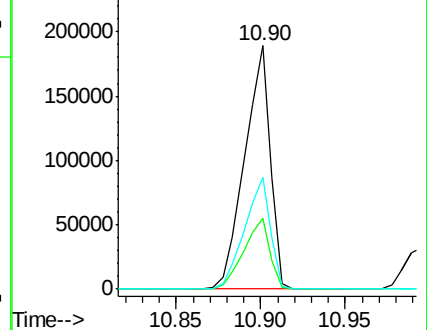
215 46.2 27.2 67.2

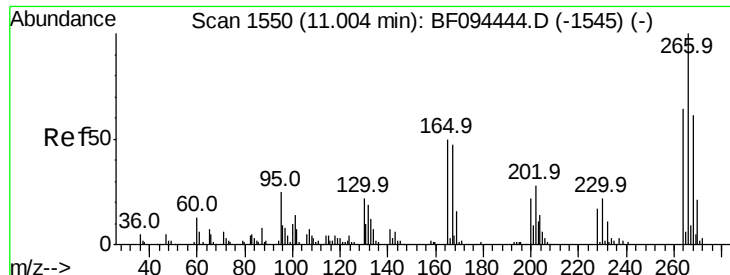


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

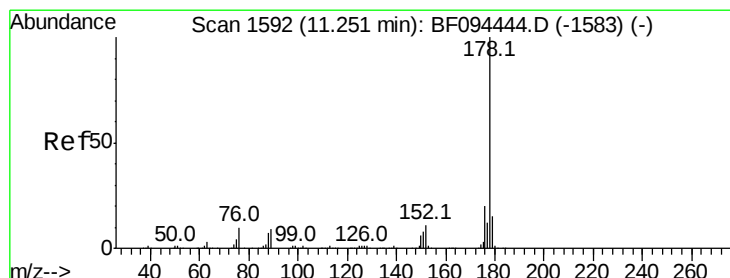
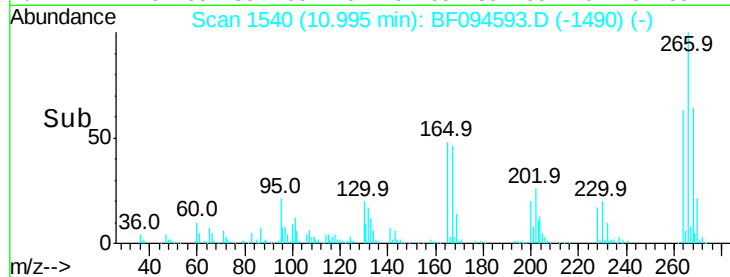
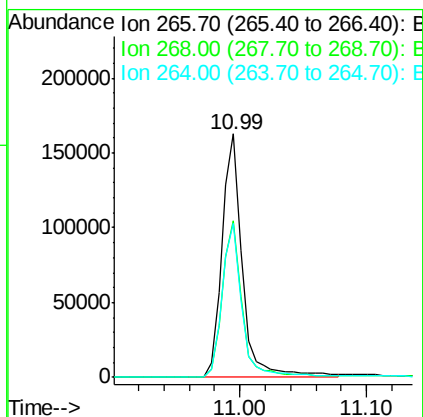
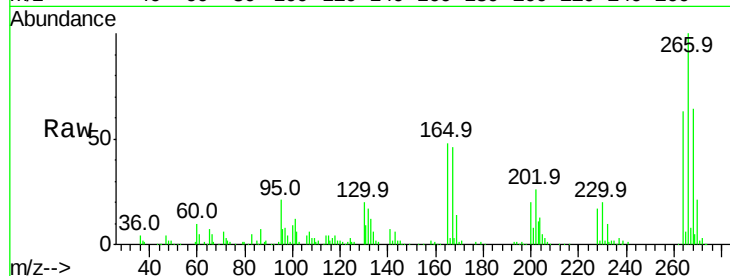




#69
 Pentachlorophenol
 Concen: 113.46 ng
 RT: 10.99 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

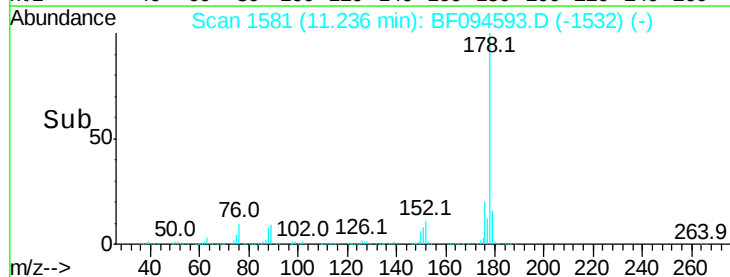
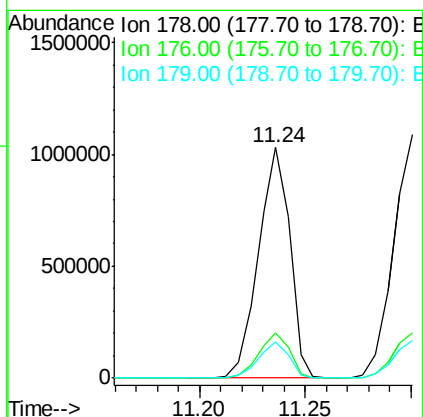
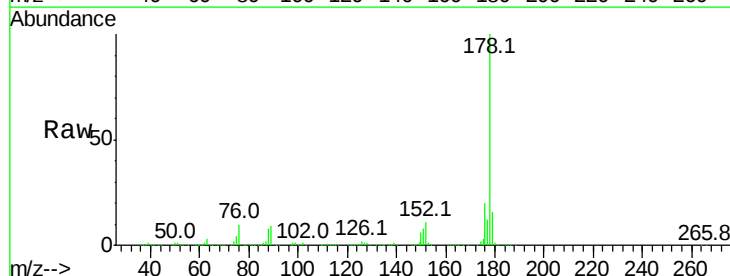
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

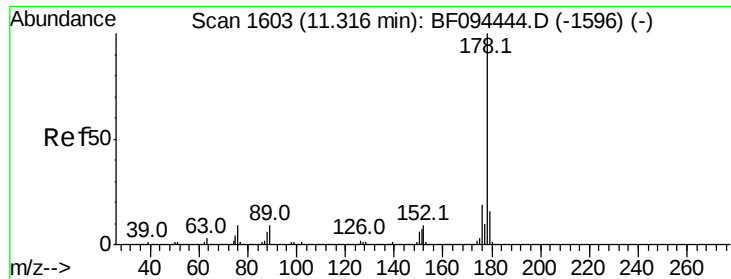
Tot Ion:266 Resp: 182885
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 63.1 51.7 77.5



#70
 Phenanthrene
 Concen: 46.41 ng
 RT: 11.24 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:178 Resp: 1060210
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.7 12.6 19.0





#71

Anthracene

Concen: 46.63 ng

RT: 11.30 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

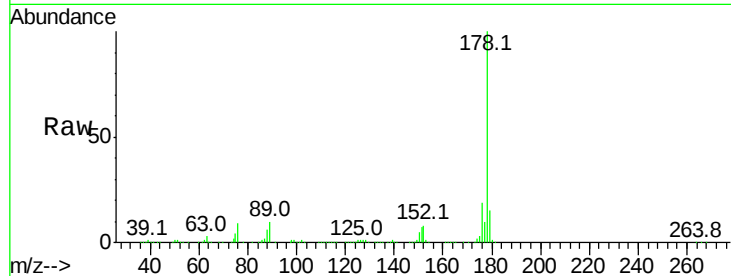
Tot Ion:178 Resp: 1101821

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

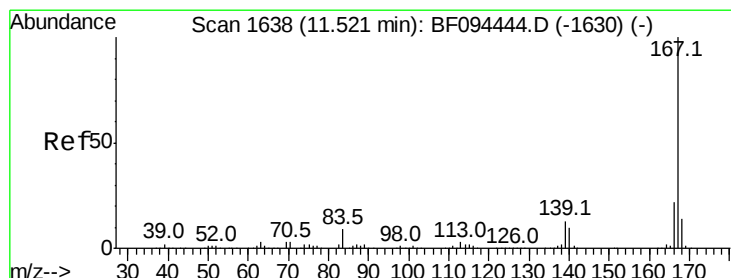
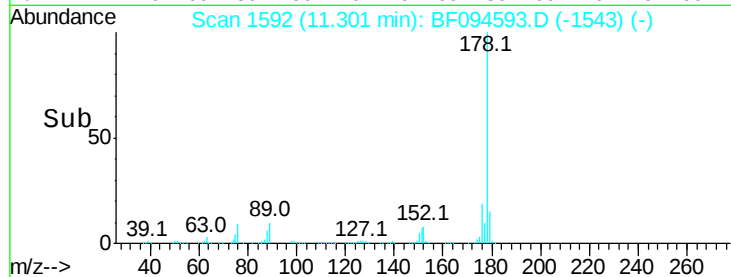
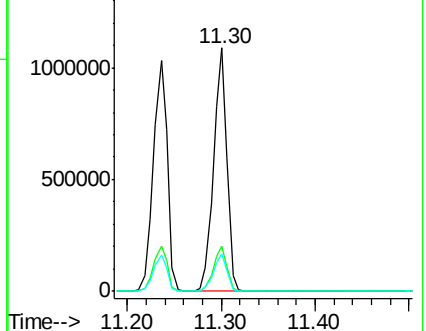
179 15.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.17 ng

RT: 11.51 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

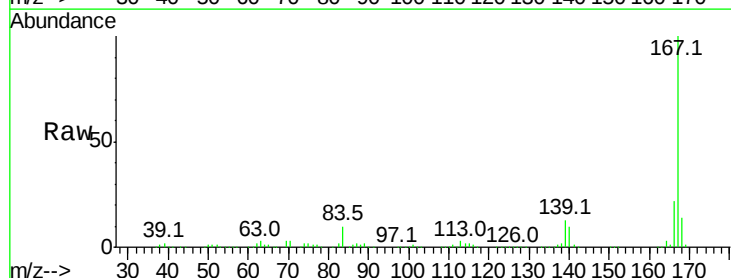
Tgt Ion:167 Resp: 1001875

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

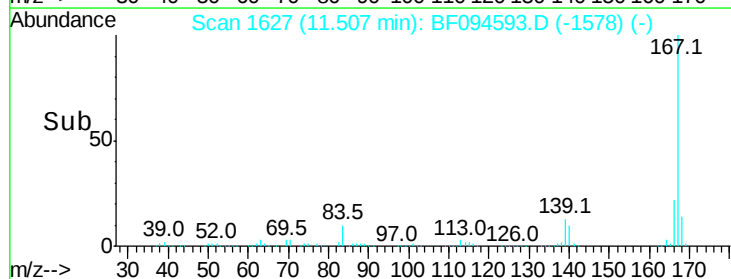
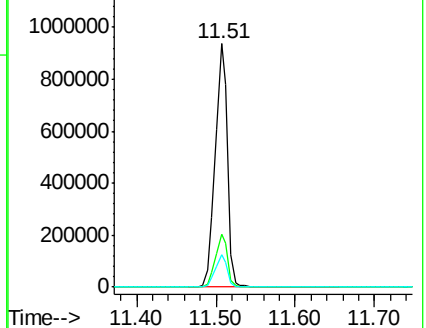
139 13.4 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

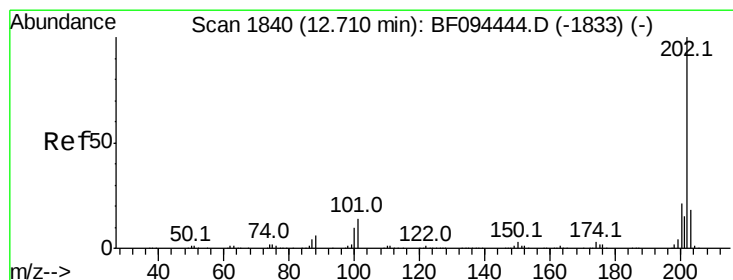
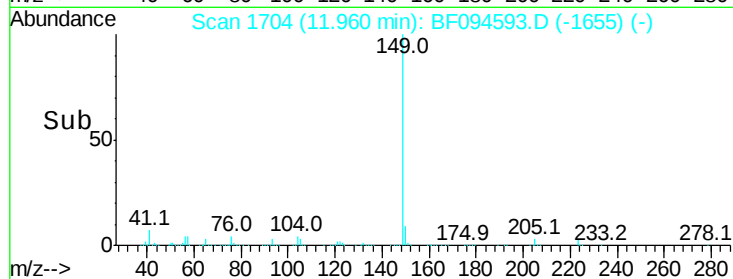
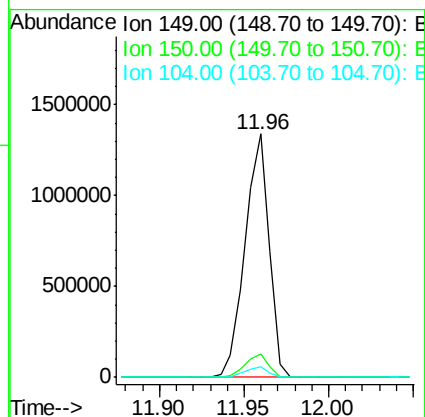
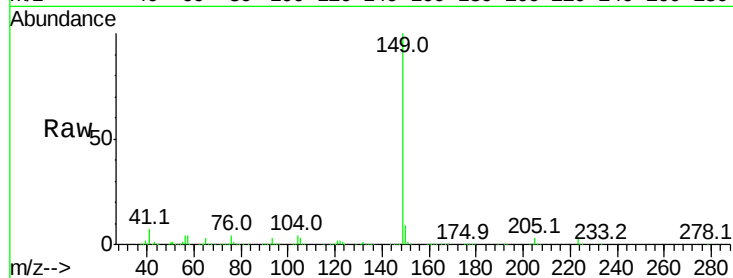




#73
Di-n-butylphthalate
Concen: 54.55 ng
RT: 11.96 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

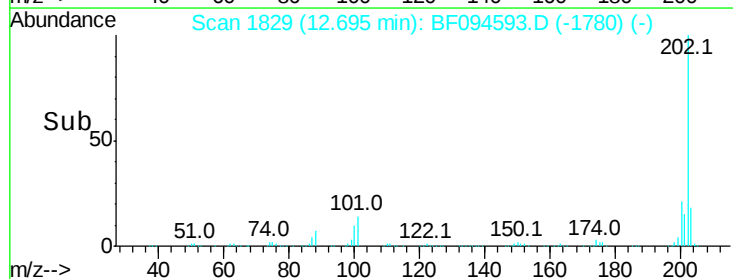
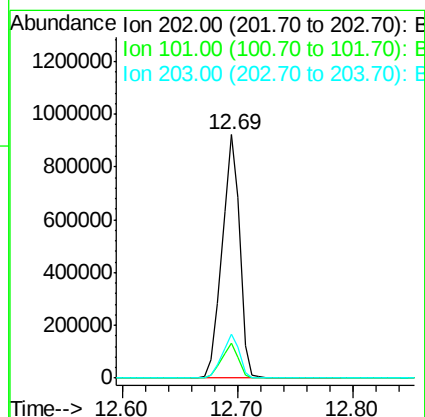
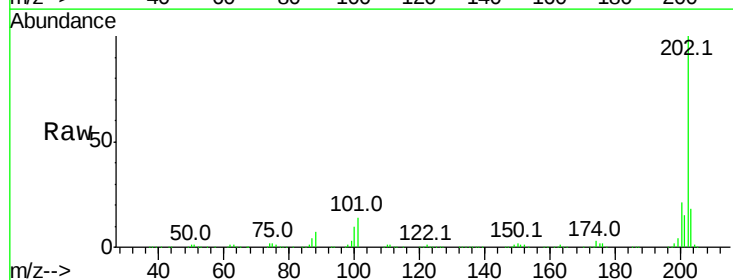
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

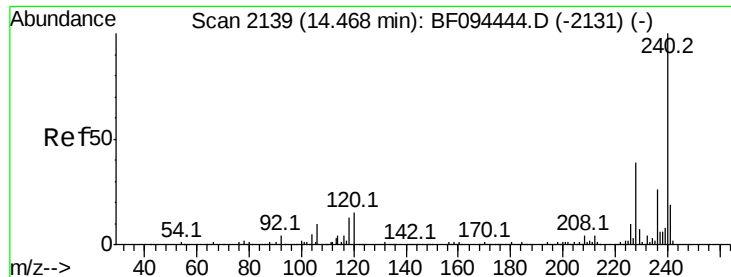
Tot Ion:149 Resp: 1332036
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 41.11 ng
RT: 12.69 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:202 Resp: 973396
Ion Ratio Lower Upper
202 100
101 14.2 0.0 33.2
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.45 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

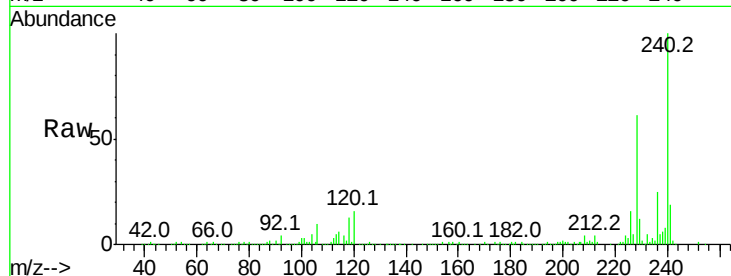
Tot Ion:240 Resp: 264880

Ion Ratio Lower Upper

240 100

120 16.4 5.8 8.8#

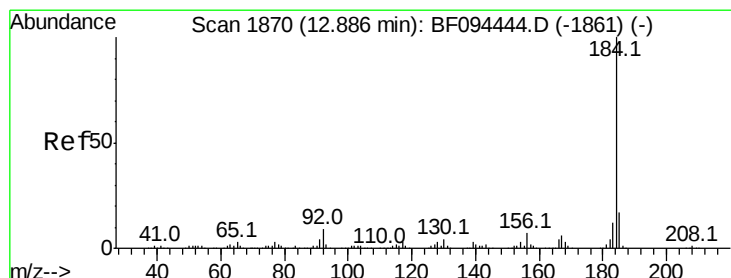
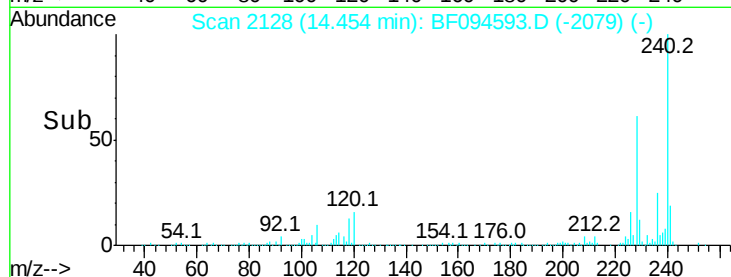
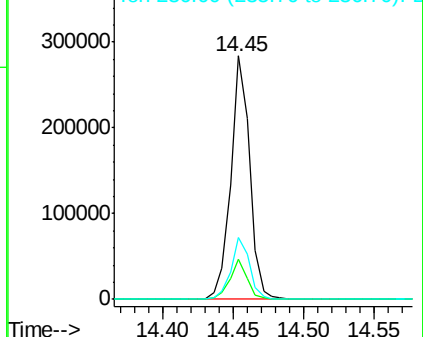
236 25.3 20.5 30.7



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: 5.48 ng

RT: 12.87 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

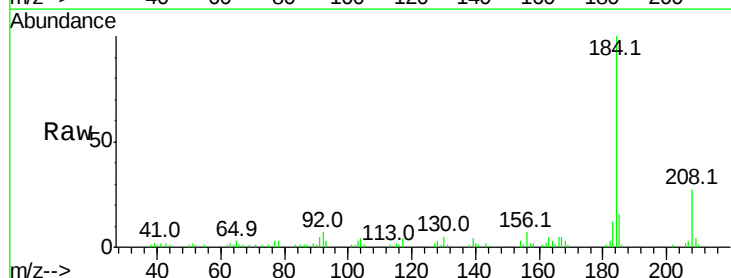
Tgt Ion:184 Resp: 58800

Ion Ratio Lower Upper

184 100

185 15.9 15.5 23.3

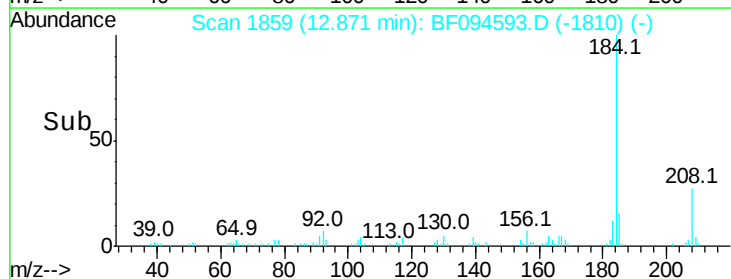
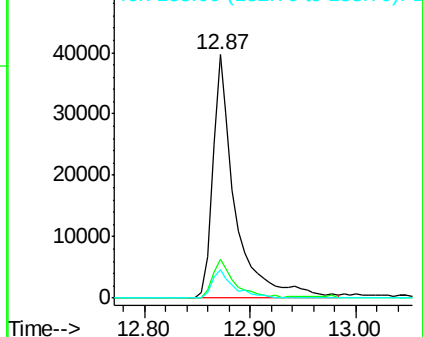
183 12.0 9.8 14.6

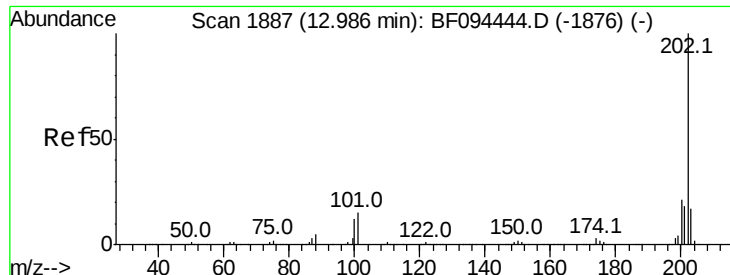


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

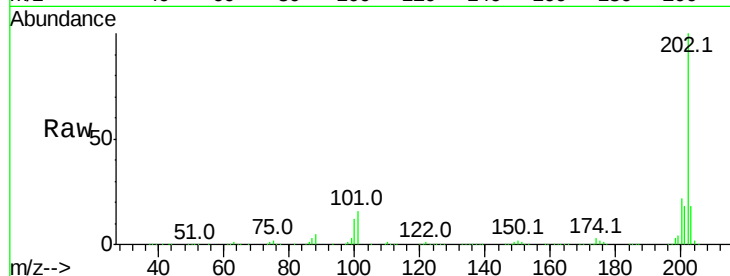




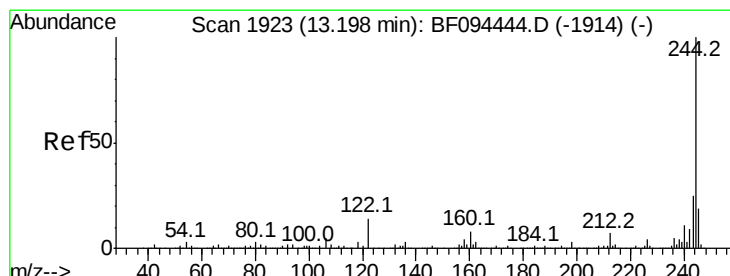
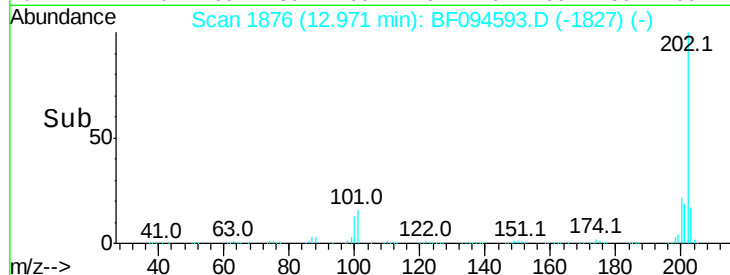
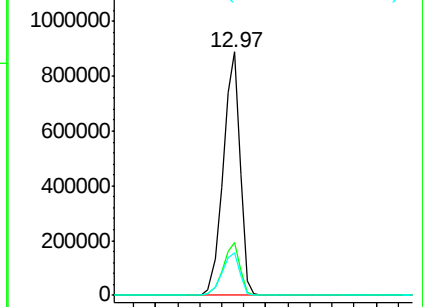
#77
Pvrene
Concen: 51.53 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tot Ion:202 Resp: 953688
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.5 14.4 21.6

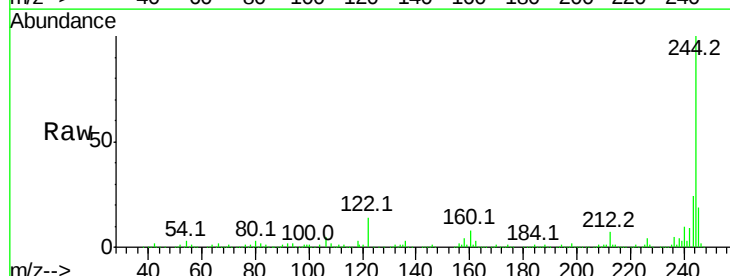


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

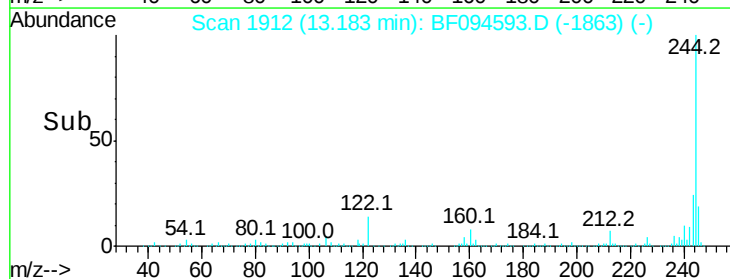
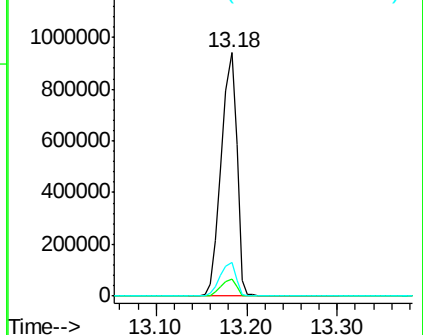


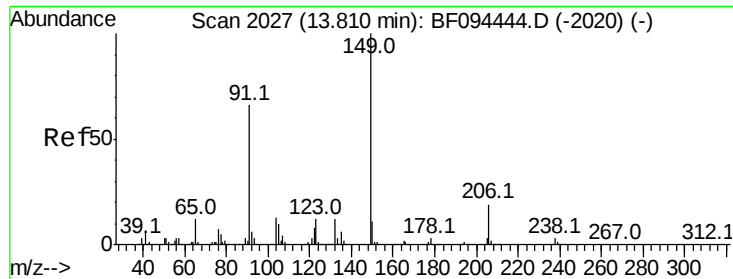
#78
Terphenyl-d14
Concen: 112.81 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:244 Resp: 1117949
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 13.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

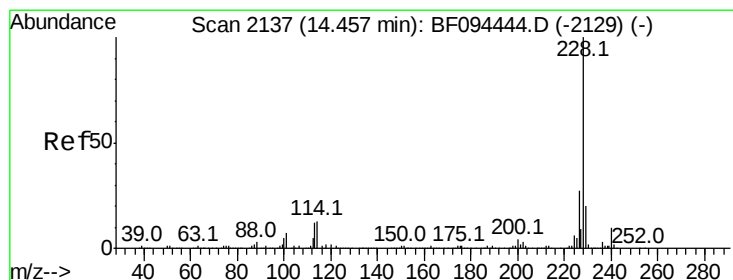
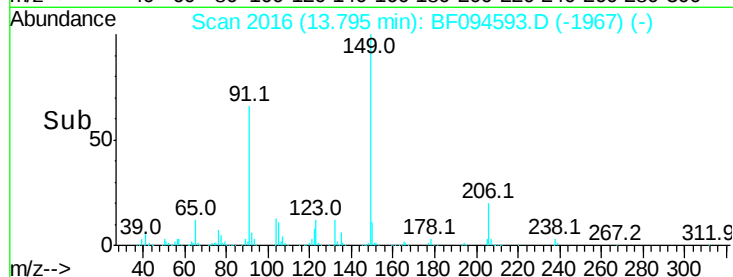
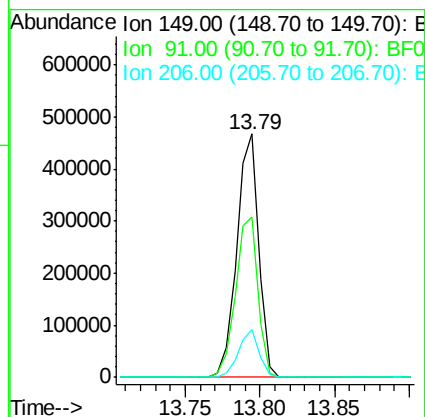
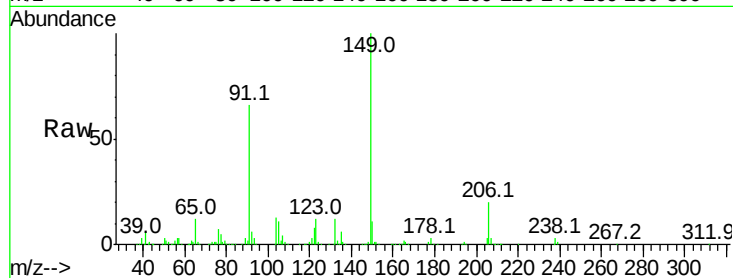




#79
Butylbenzylphthalate
Concen: 59.24 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

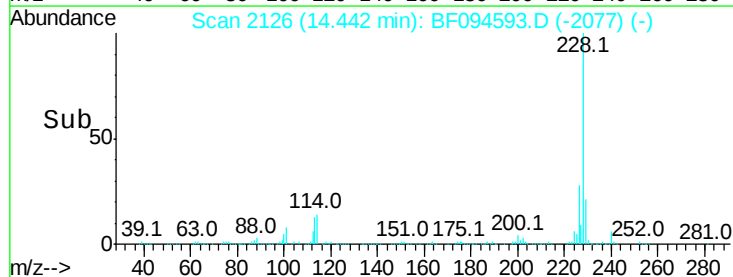
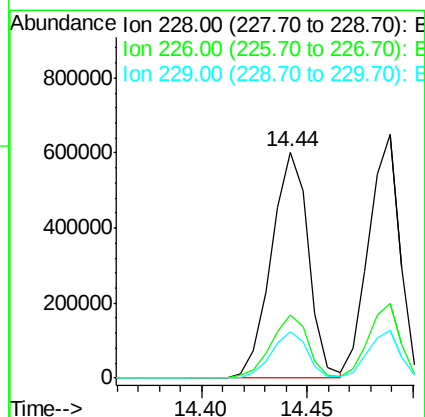
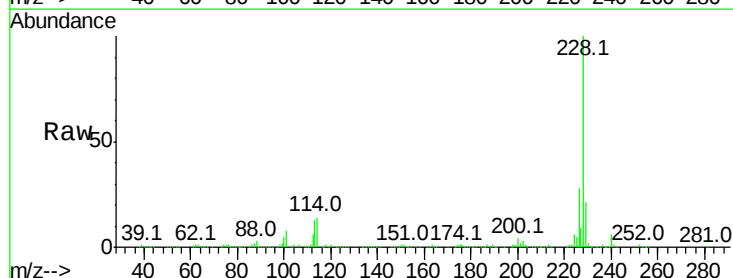
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tot Ion:149 Resp: 480489
Ion Ratio Lower Upper
149 100
91 65.8 45.0 67.4
206 19.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 47.83 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:228 Resp: 736420
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.5 16.3 24.5

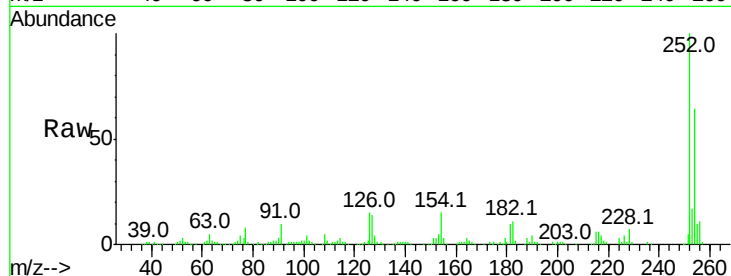




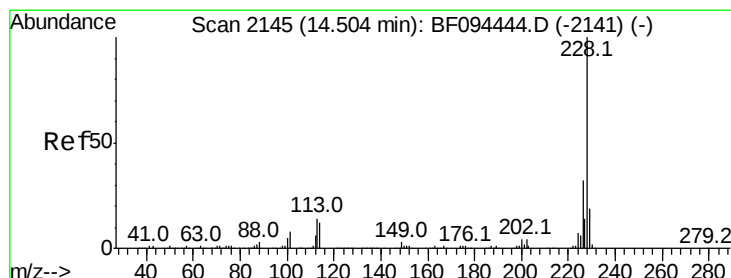
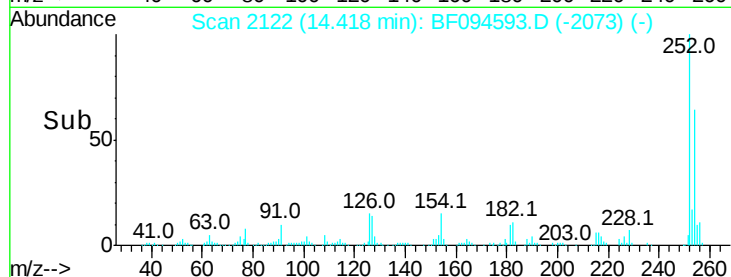
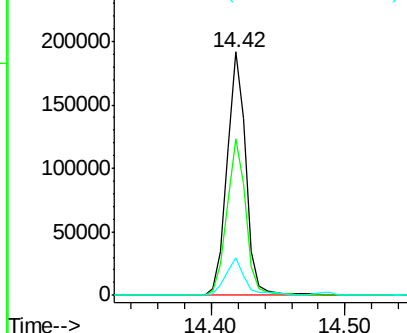
#81
 3,3'-Dichlorobenzidine
 Concen: 35.19 ng
 RT: 14.42 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

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

Tot Ion:252 Resp: 191782
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.5 77.3
 126 15.3 15.8 23.8#

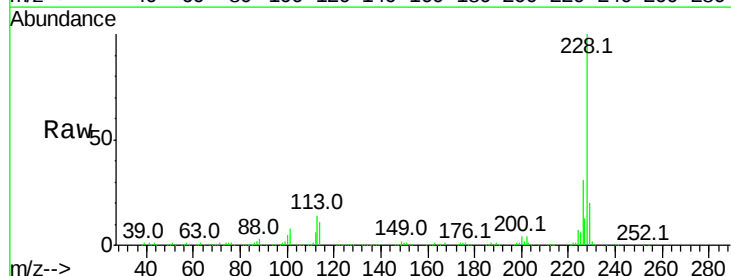


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

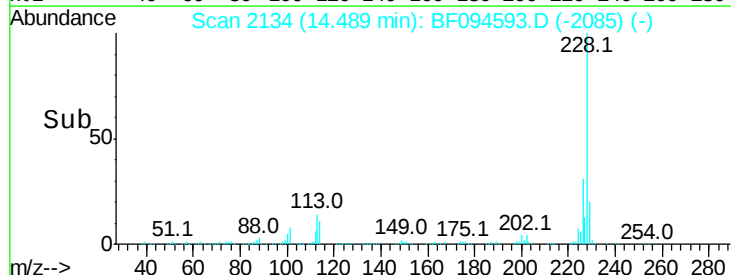
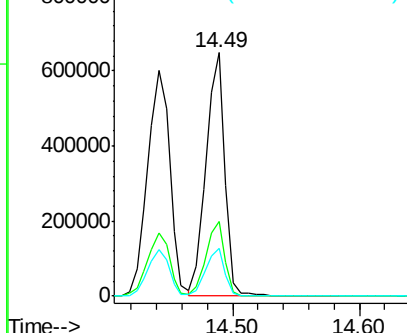


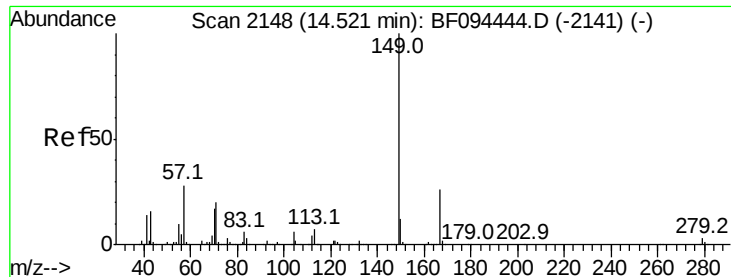
#82
 Chrysene
 Concen: 48.10 ng
 RT: 14.49 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:228 Resp: 676755
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 19.5 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

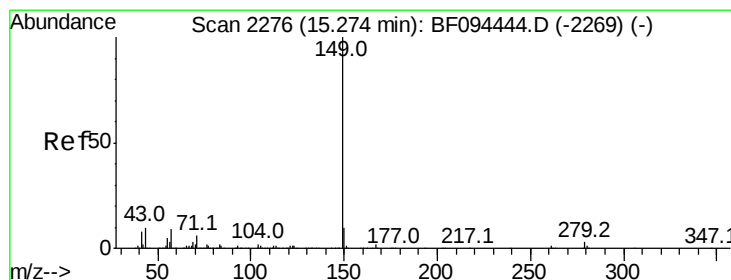
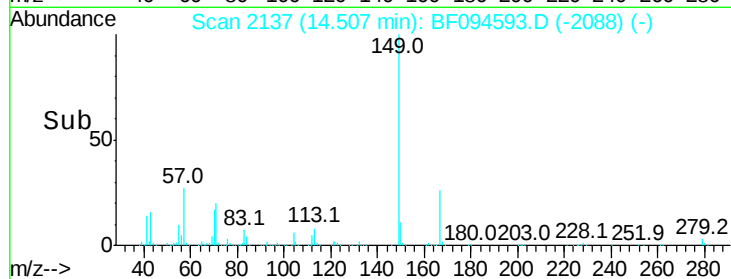
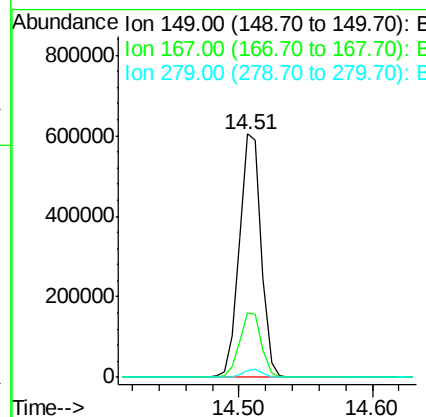
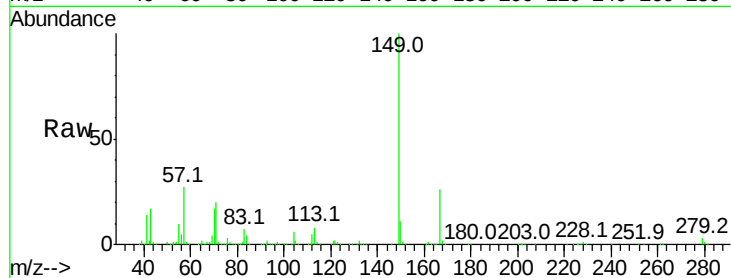




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.48 ng
 RT: 14.51 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

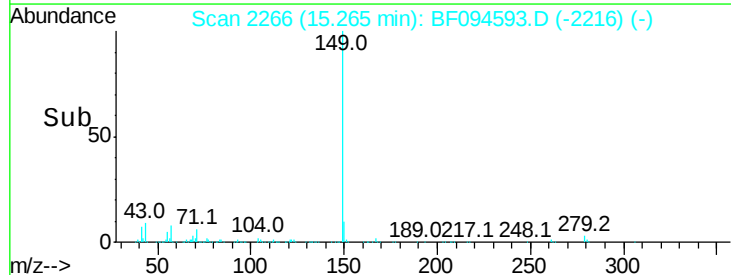
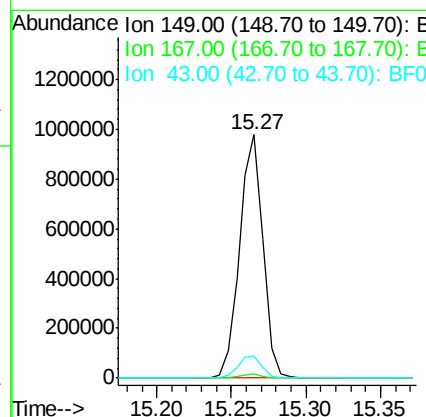
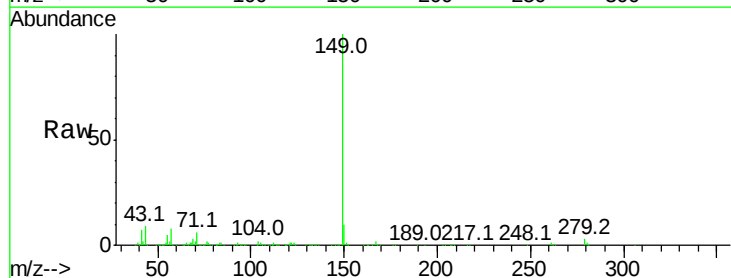
Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

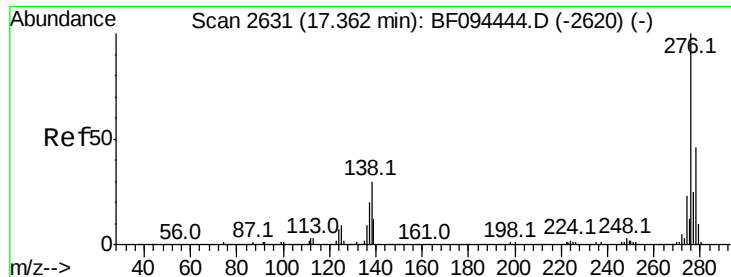
Tot Ion:149 Resp: 691225
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 58.82 ng
 RT: 15.27 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF094593.D
 Acq: 24 Apr 2017 18:54

Tgt Ion:149 Resp: 1074357
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.3 8.5 12.7

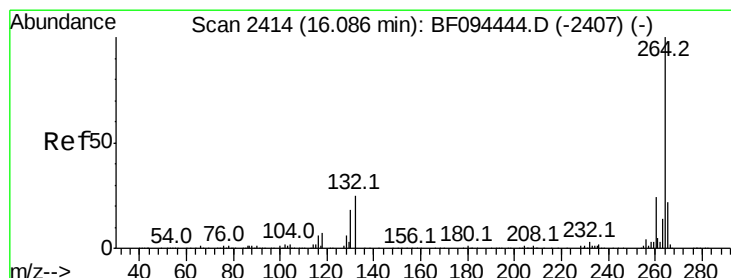
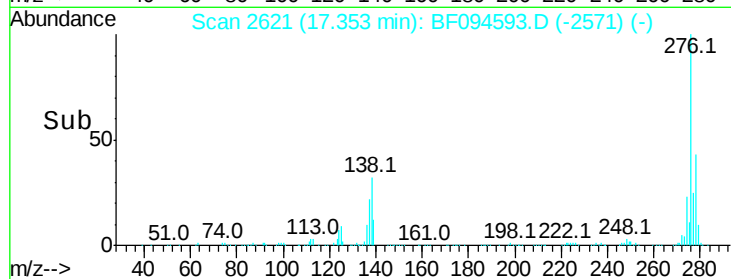
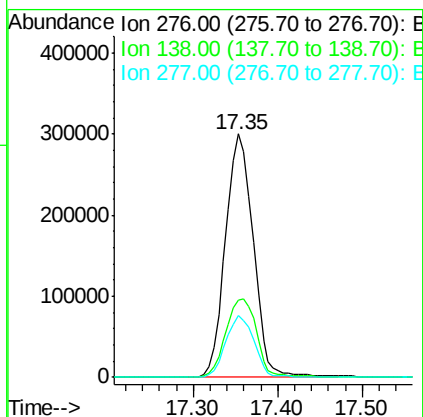
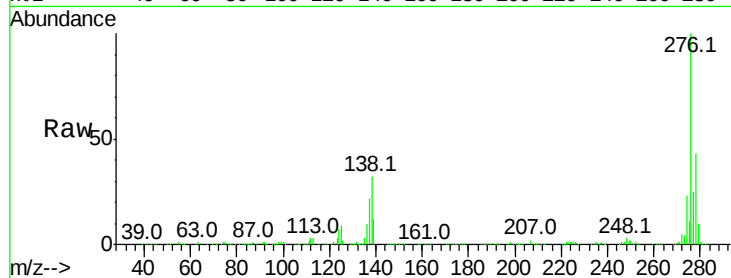




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.16 ng
RT: 17.35 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

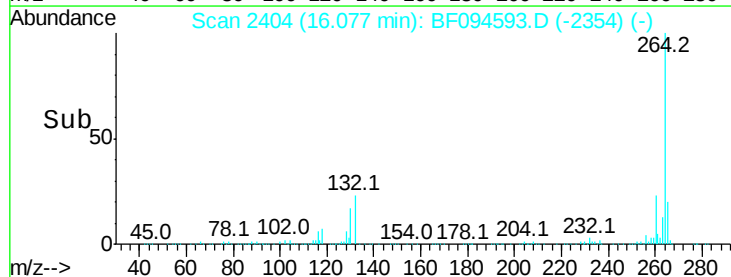
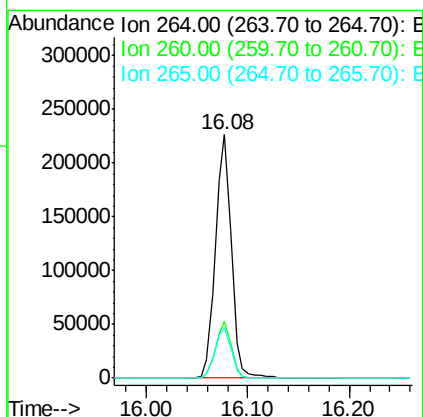
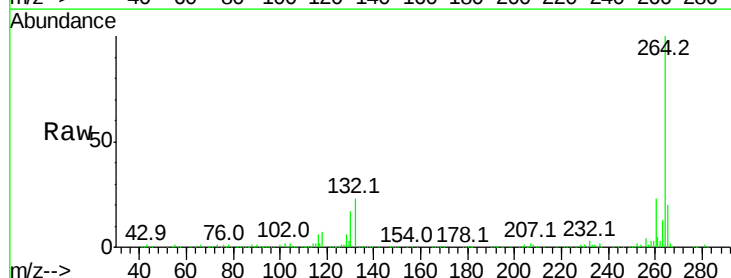
Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

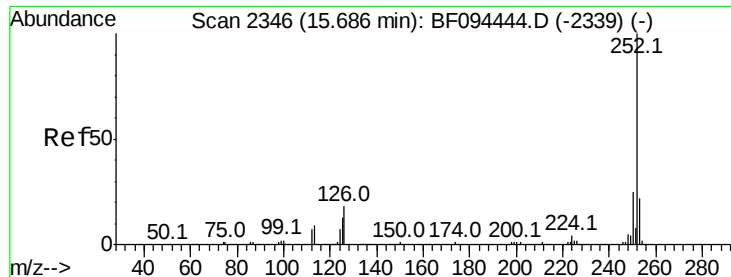
Tot Ion:276 Resp: 684971
Ion Ratio Lower Upper
276 100
138 35.7 27.8 41.6
277 26.0 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:264 Resp: 248778
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 20.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 47.59 ng

RT: 15.68 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

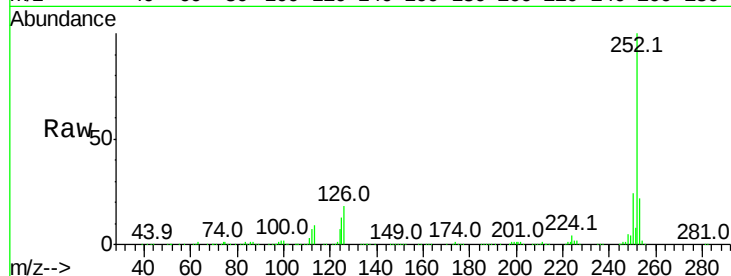
Tot Ion:252 Resp: 724199

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

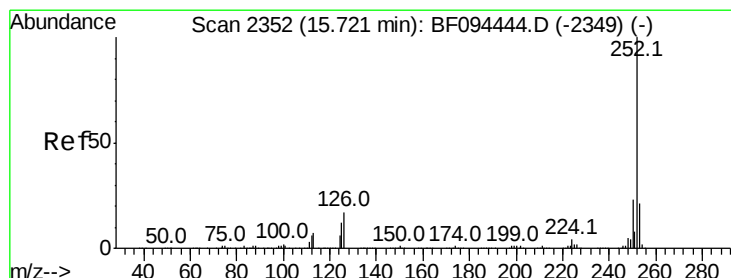
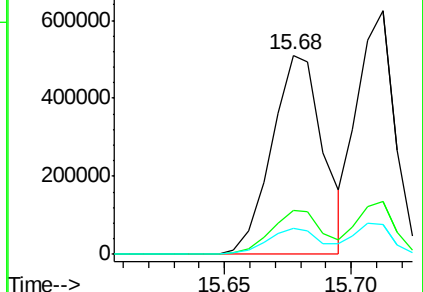
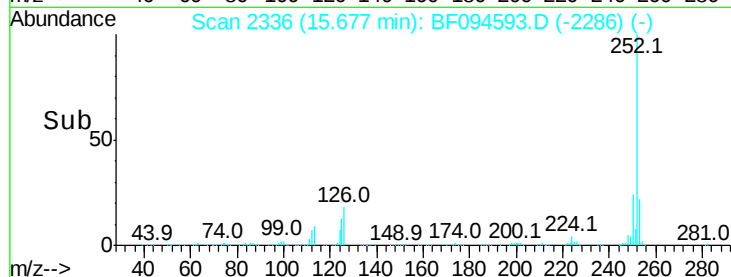
125 13.4 9.8 14.8



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: 50.29 ng

RT: 15.68 min Scan# 2336

Delta R.T. -0.04 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

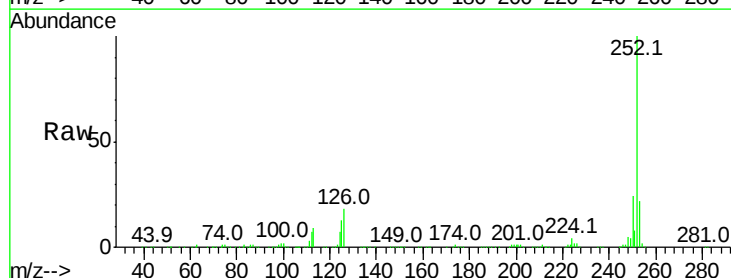
Tgt Ion:252 Resp: 724199

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

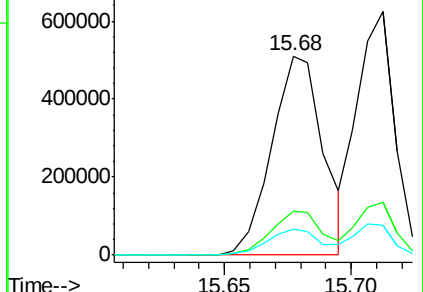
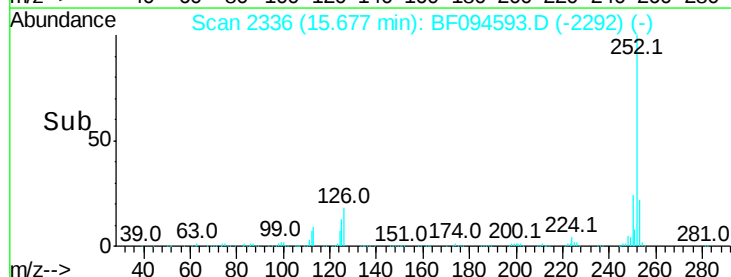
125 13.4 13.1 19.7

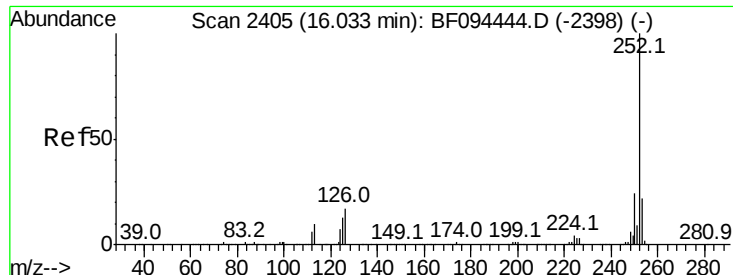


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

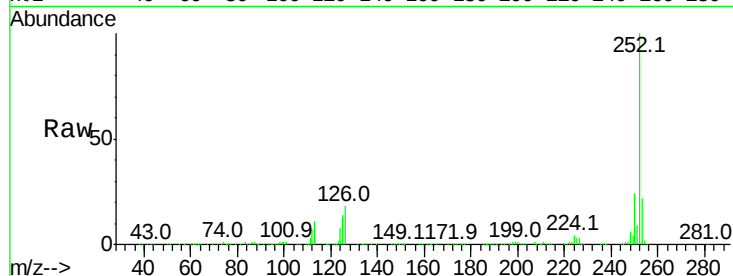




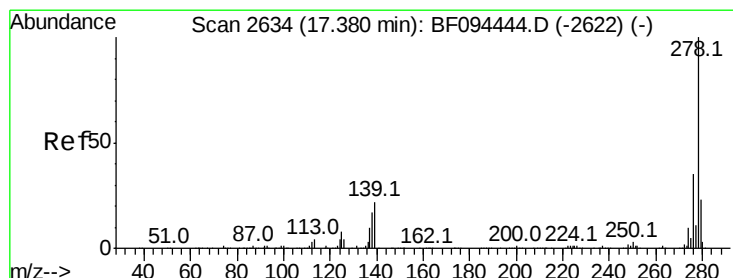
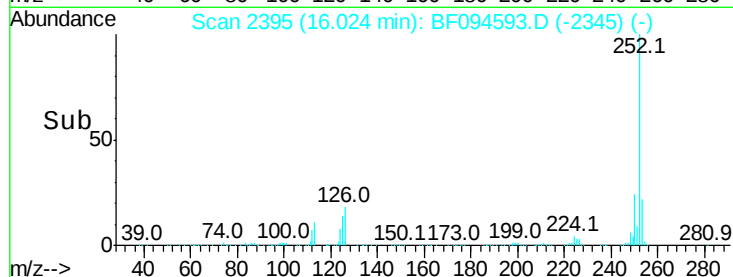
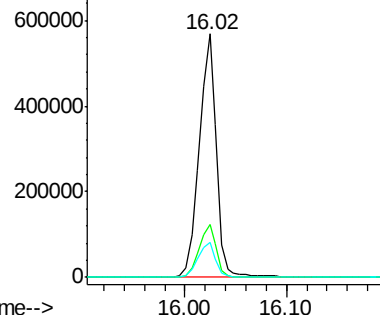
#89
Benzo(a)pyrene
Concen: 47.38 ng
RT: 16.02 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tot Ion:252 Resp: 670787
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 14.5 11.0 16.4

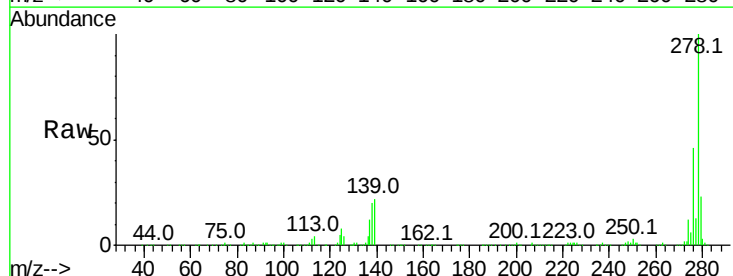


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

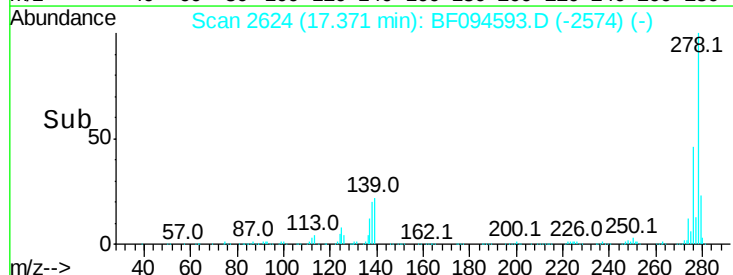
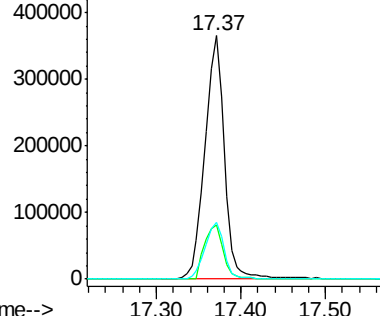


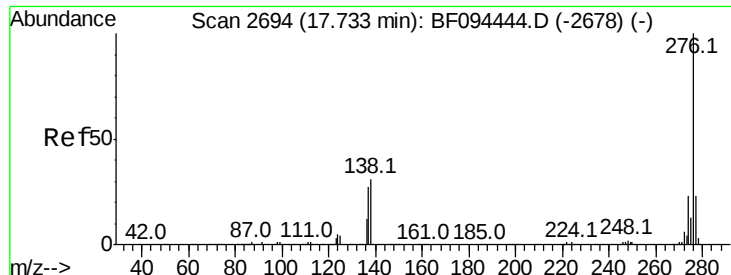
#90
Dibenzo(a,h)anthracene
Concen: 49.38 ng
RT: 17.37 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:278 Resp: 580561
Ion Ratio Lower Upper
278 100
139 22.4 16.6 24.8
279 23.3 19.3 28.9



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





#91

Benzo(a,h,i)perylene

Concen: 47.57 ng

RT: 17.73 min Scan# 2685

Delta R.T. -0.00 min

Lab File: BF094593.D

Acq: 24 Apr 2017 18:54

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-156-VNJ213-155-160-34

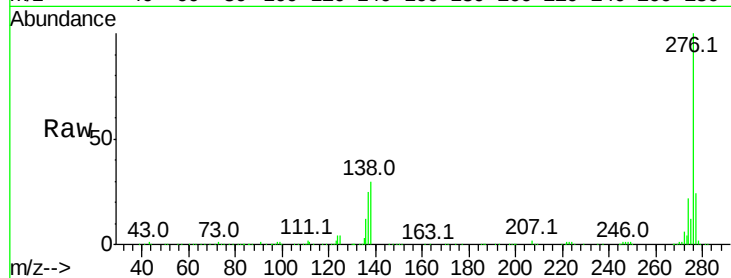
Tot Ion: 276 Resp: 569380

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 30.1 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

