

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094292.D
 Acq On : 8 Apr 2017 1:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 04:51:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	176415	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	667714	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	259828	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	372043	20.00	ng	0.00
75) Chrysene-d12	14.59	240	346554	20.00	ng	0.01
86) Perylene-d12	16.21	264	296094	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	826752	79.15	ng	0.03
7) Phenol-d6	5.50	99	977786	75.67	ng	0.04
23) Nitrobenzene-d5	6.52	82	961509	82.18	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	148406	72.28	ng	0.00
44) 2-Fluorobiphenyl	8.69	172	1507214	88.48	ng	0.00
78) Terphenyl-d14	13.30	244	1096830	70.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.16	88	199347	39.73	ng	97
3) Pyridine	2.69	79	551731	40.34	ng	99
4) n-Nitrosodimethylamine	2.65	42	223614	39.74	ng	90
6) Aniline	5.49	93	599494	33.35	ng	96
8) 2-Chlorophenol	5.64	128	456548	39.77	ng	94
9) Benzaldehyde	5.35	77	295714	33.89	ng	99
10) Phenol	5.52	94	518335	35.25	ng	89
11) bis(2-Chloroethyl)ether	5.56	93	463947	40.38	ng	98
12) 1,3-Dichlorobenzene	5.79	146	511366	39.71	ng	100
13) 1,4-Dichlorobenzene	5.88	146	519949	39.86	ng	98
14) 1,2-Dichlorobenzene	6.06	146	467196	38.90	ng	95
15) Benzyl Alcohol	6.04	79	310778	32.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.18	45	643268	36.33	ng	98
17) 2-Methylphenol	6.20	107	375547	38.20	ng	97
18) Hexachloroethane	6.45	117	171091	37.32	ng	87
19) n-Nitroso-di-n-propylamine	6.35	70	336420	40.51	ng	98
20) 3+4-Methylphenols	6.38	107	511870	42.98	ng	# 63
22) Acetophenone	6.33	105	648052	43.55	ng	# 86
24) Nitrobenzene	6.53	77	472478	40.94	ng	96
25) Isophorone	6.82	82	804317	39.12	ng	95
26) 2-Nitrophenol	6.91	139	245345	44.58	ng	98
27) 2,4-Dimethylphenol	7.00	122	373678	39.41	ng	98
28) bis(2-Chloroethoxy)methane	7.08	93	546510	40.31	ng	99
29) 2,4-Dichlorophenol	7.22	162	354618	40.00	ng	98
30) 1,2,4-Trichlorobenzene	7.30	180	364285	39.89	ng	98
31) Naphthalene	7.39	128	1262130	39.31	ng	99
32) Benzoic acid	7.17	122	180800	28.64	ng	97
33) 4-Chloroaniline	7.47	127	450990	34.66	ng	94
34) Hexachlorobutadiene	7.54	225	191004	40.79	ng	97
35) Caprolactam	7.93	113	112214	39.69	ng	89
36) 4-Chloro-3-methylphenol	8.10	107	335604	36.23	ng	91
37) 2-Methylnaphthalene	8.23	142	813681	38.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.44	216	322788	45.41	ng	99
40) Hexachlorocyclopentadiene	8.42	237	27980	8.41	ng	95

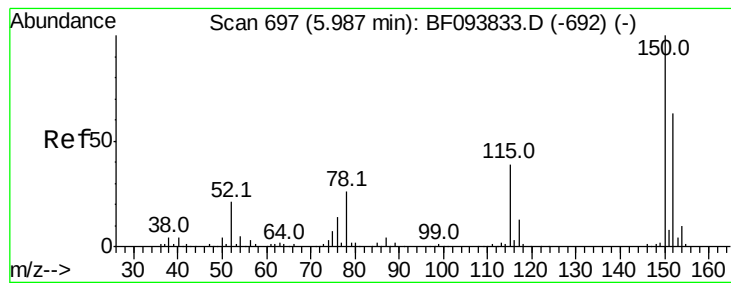
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.60	196	210097	41.78	nq	99
43) 2,4,5-Trichlorophenol	8.66	196	216210	39.73	nq	93
45) 1,1'-Biphenyl	8.80	154	899252	42.91	nq	97
46) 2-Chloronaphthalene	8.83	162	682202	41.58	nq	96
47) 2-Nitroaniline	8.96	65	204612	42.04	nq	# 86
48) Acenaphthylene	9.33	152	1064310	39.04	nq	99
49) Dimethylphthalate	9.19	163	823905	44.61	nq	100
50) 2,6-Dinitrotoluene	9.26	165	174826	41.29	nq	92
51) Acenaphthene	9.55	154	622956	39.16	nq	99
52) 3-Nitroaniline	9.47	138	191674	38.55	nq	94
53) 2,4-Dinitrophenol	9.60	184	30068	17.16	nq	# 70
54) Dibenzofuran	9.76	168	803680	37.11	nq	97
55) 4-Nitrophenol	9.76	139	402959	103.50	nq	# 35
56) 2,4-Dinitrotoluene	9.76	165	191600	36.03	nq	# 65
57) Fluorene	10.18	166	659782	36.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	126641	33.92	nq	99
59) Diethylphthalate	10.06	149	752949	41.25	nq	99
60) 4-Chlorophenyl-phenylether	10.19	204	291218	38.06	nq	89
61) 4-Nitroaniline	10.22	138	169601	35.55	nq	94
62) Azobenzene	10.38	77	629494	36.45	nq	94
64) 4,6-Dinitro-2-methylphenol	10.26	198	58407	25.63	nq	# 64
65) n-Nitrosodiphenylamine	10.33	169	584153	45.40	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	162174	44.32	nq	94
67) Hexachlorobenzene	10.86	284	158304	42.74	nq	# 87
68) Atrazine	11.01	200	163208	42.35	nq	97
69) Pentachlorophenol	11.12	266	83939	36.41	nq	98
70) Phenanthrene	11.36	178	835885	40.39	nq	99
71) Anthracene	11.42	178	872365	40.94	nq	98
72) Carbazole	11.63	167	852651	39.02	nq	98
73) Di-n-butylphthalate	12.07	149	988350	43.49	nq	99
74) Fluoranthene	12.82	202	843886	39.82	nq	99
76) Benzidine	12.99	184	232428	16.95	nq	# 92
77) Pyrene	13.10	202	877587	34.89	nq	99
79) Butylbenzylphthalate	13.91	149	409646	38.23	nq	# 83
80) Benzo(a)anthracene	14.57	228	811859	40.17	nq	99
81) 3,3'-Dichlorobenzidine	14.54	252	260407	36.05	nq	# 97
82) Chrysene	14.62	228	734394	39.16	nq	99
83) Bis(2-ethylhexyl)phthalate	14.63	149	570977	39.05	nq	# 99
84) Di-n-octyl phthalate	15.39	149	1064177	43.57	nq	98
85) Indeno(1,2,3-cd)pyrene	17.55	276	617238	38.00	nq	98
87) Benzo(b)fluoranthene	15.81	252	743514	40.97	nq	98
88) Benzo(k)fluoranthene	15.84	252	725365	40.85	nq	96
89) Benzo(a)pyrene	16.16	252	667273	39.92	nq	99
90) Dibenzo(a,h)anthracene	17.57	278	532796	37.64	nq	98
91) Benzo(g,h,i)perylene	17.94	276	498318	34.93	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

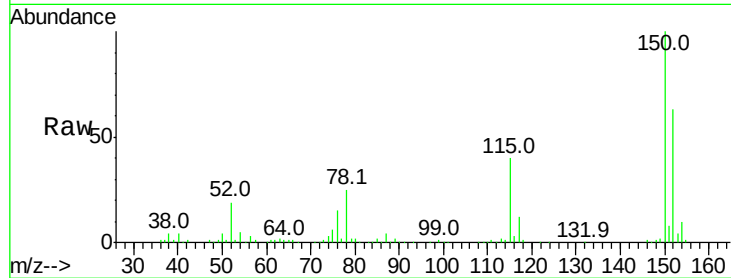
Tot Ion:152 Resp: 176415

Ion Ratio Lower Upper

152 100

150 157.5 126.2 189.2

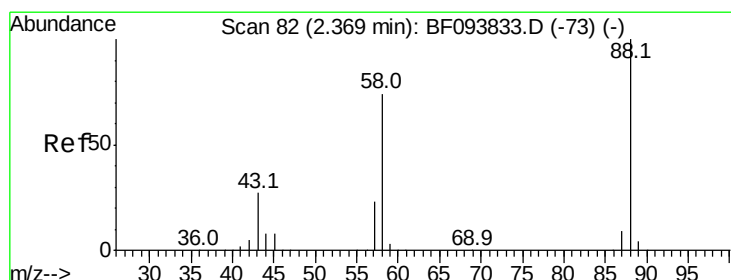
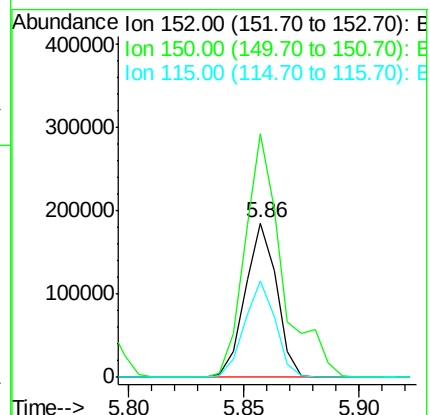
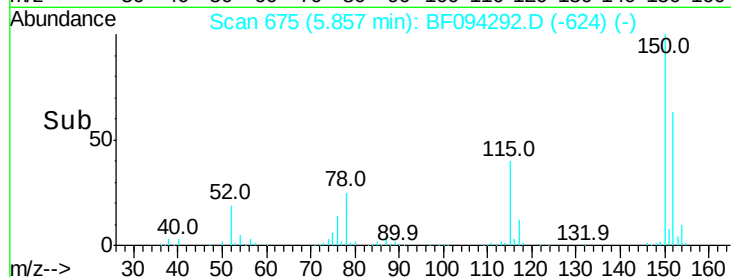
115 62.2 52.2 78.2



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: 39.73 ng

RT: 2.16 min Scan# 47

Delta R.T. -0.04 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

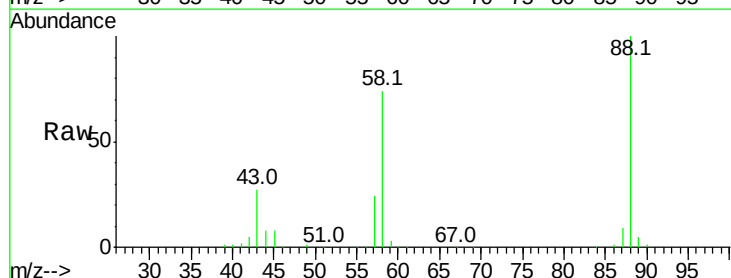
Tgt Ion: 88 Resp: 199347

Ion Ratio Lower Upper

88 100

58 74.3 61.4 92.0

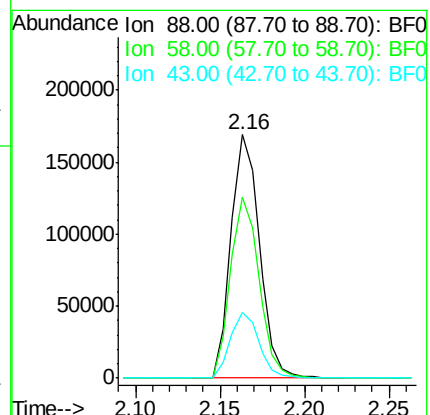
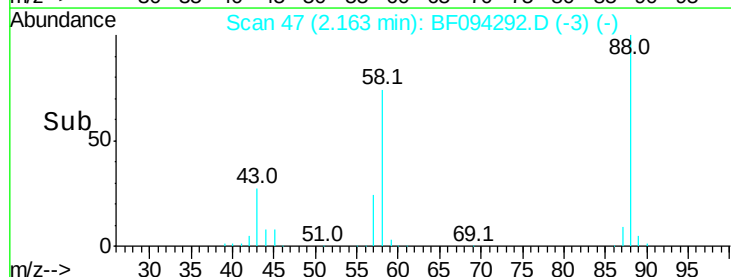
43 27.6 23.4 35.0

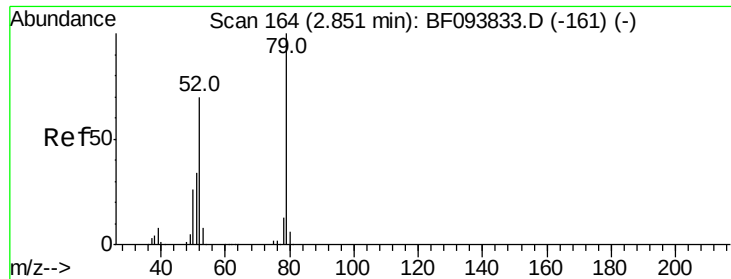


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.34 ng

RT: 2.69 min Scan# 136

Delta R.T. -0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

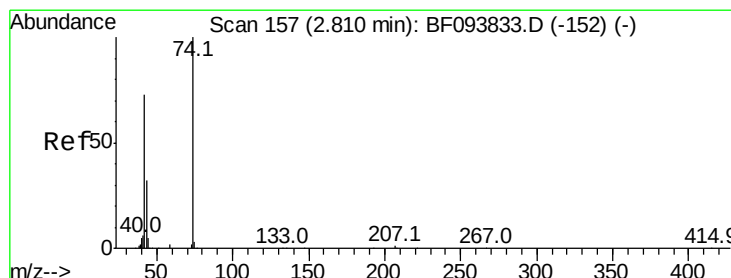
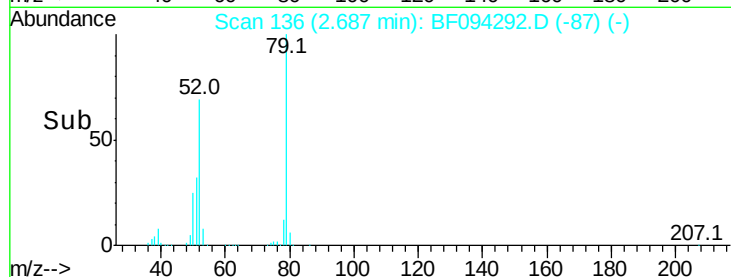
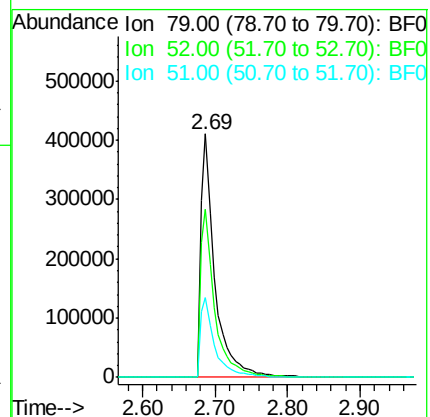
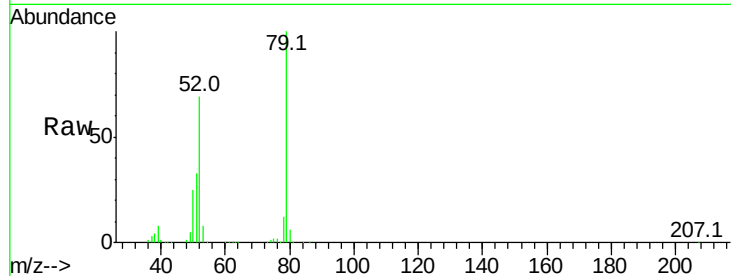
Tot Ion: 79 Resp: 551731

Ion Ratio Lower Upper

79 100

52 69.1 54.8 82.2

51 32.6 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.74 ng

RT: 2.65 min Scan# 129

Delta R.T. -0.02 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

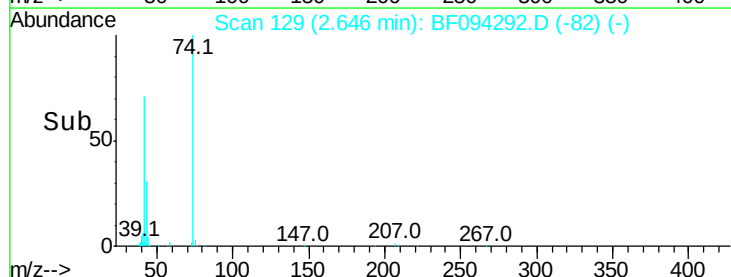
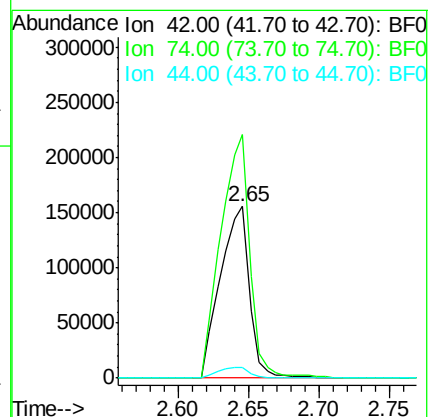
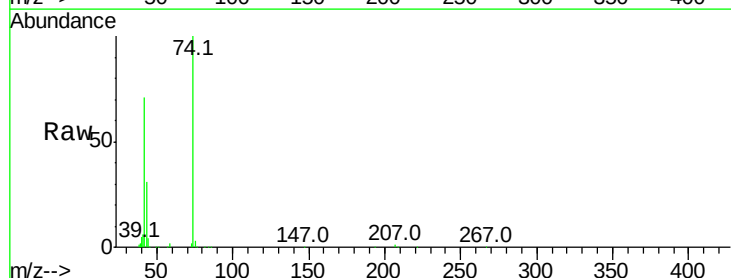
Tgt Ion: 42 Resp: 223614

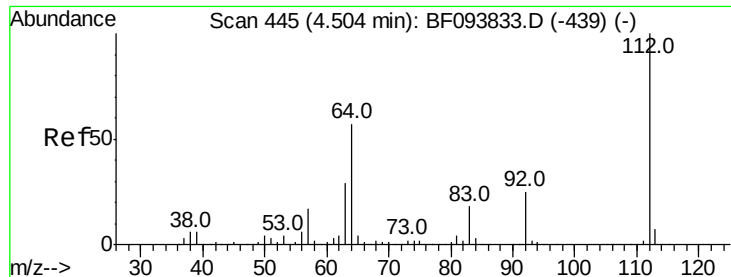
Ion Ratio Lower Upper

42 100

74 141.6 103.9 155.9

44 6.1 5.7 8.5

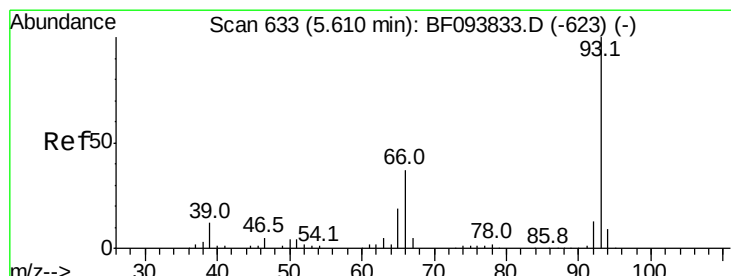
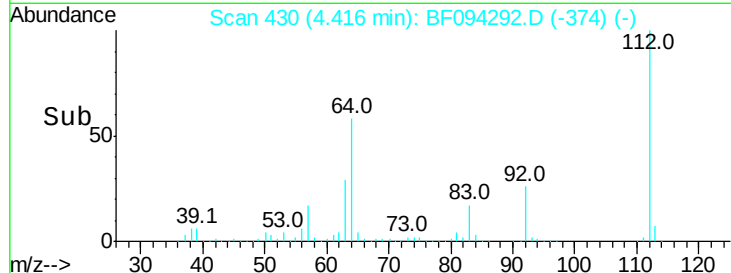
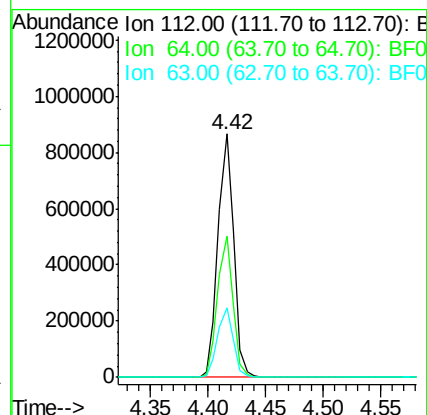
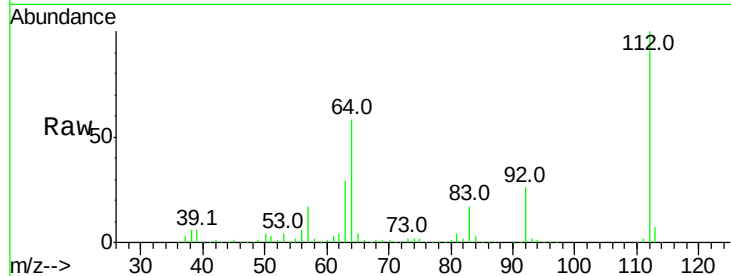




#5
 2-Fluorophenol
 Concen: 79.15 ng
 RT: 4.42 min Scan# 430
 Delta R.T. 0.03 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

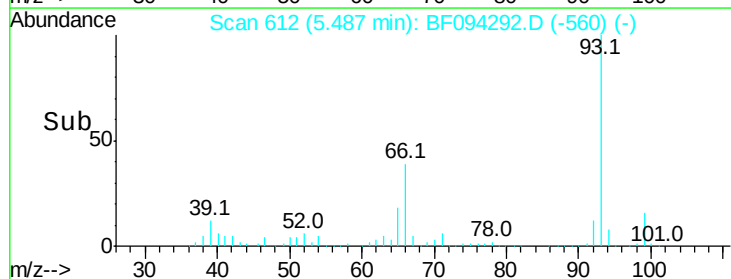
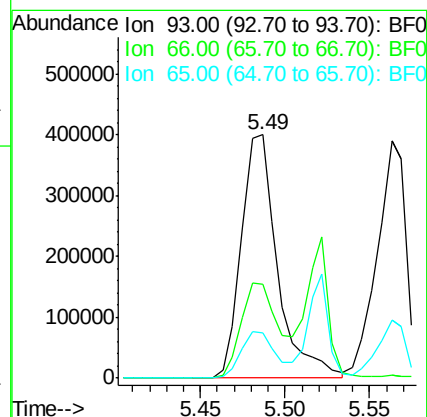
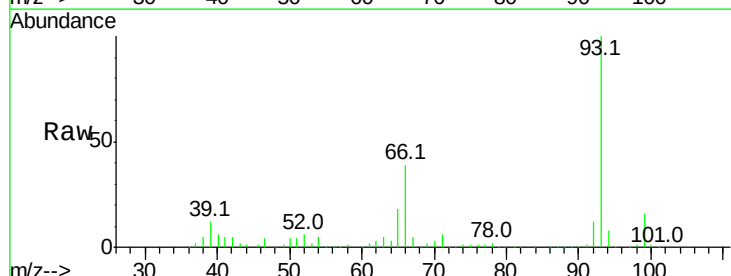
Instrument :
 BNA_F
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 SSTDCCC040

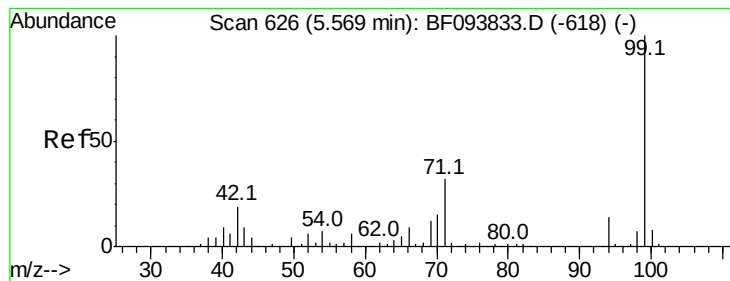
Tot Ion:	112	Resp:	826752
Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.0	69.0
63	28.7	23.4	35.0



#6
 Aniline
 Concen: 33.35 ng
 RT: 5.49 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:	93	Resp:	599494
Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.9	49.3
65	18.4	16.0	24.0





#7

Phenol-d6

Concen: 75.67 ng

RT: 5.50 min Scan# 615

Delta R.T. 0.04 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

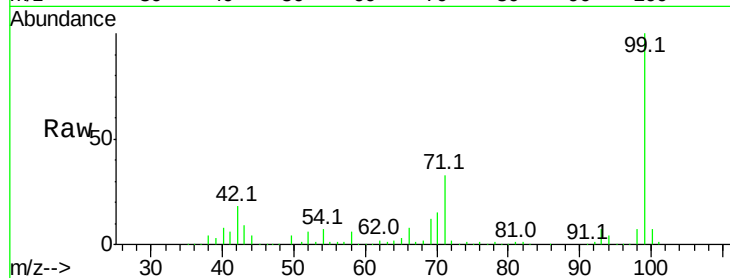
Tot Ion: 99 Resp: 977786

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

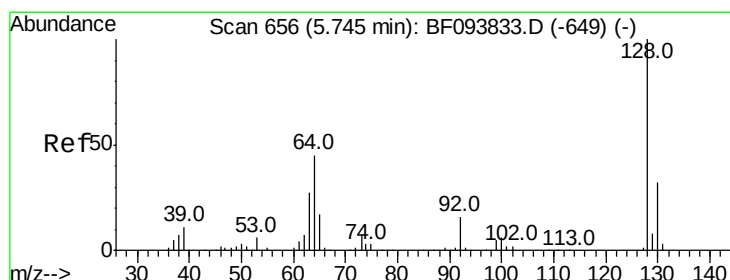
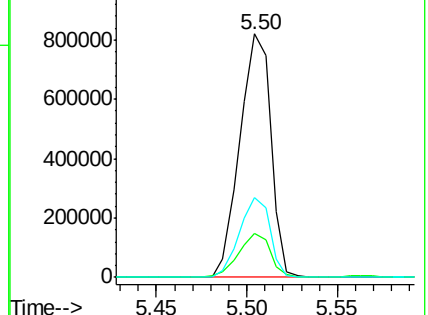
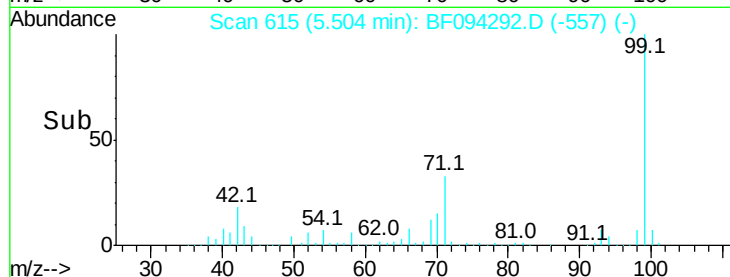
71 32.9 24.5 36.7



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: 39.77 ng

RT: 5.64 min Scan# 638

Delta R.T. 0.02 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

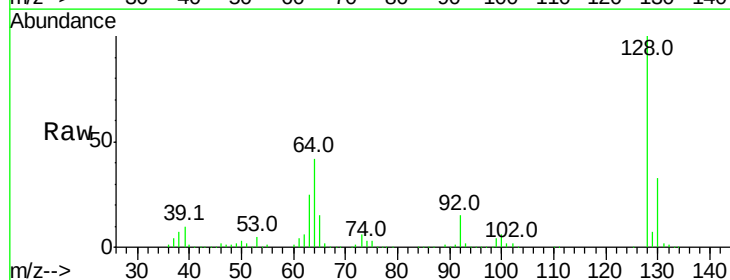
Tgt Ion: 128 Resp: 456548

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

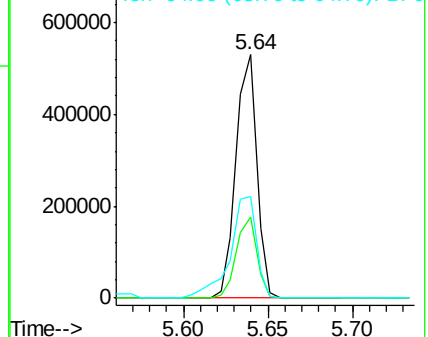
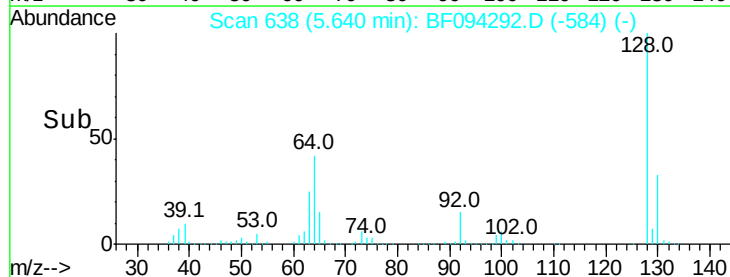
64 41.8 28.4 68.4

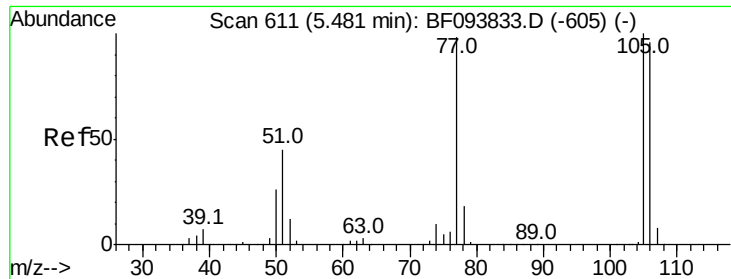


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.89 ng

RT: 5.35 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

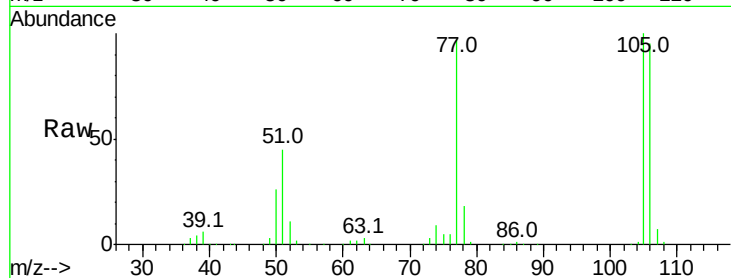
Tot Ion: 77 Resp: 295714

Ion Ratio Lower Upper

77 100

105 103.3 83.8 123.8

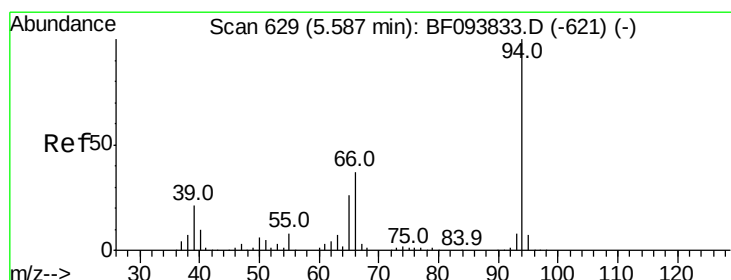
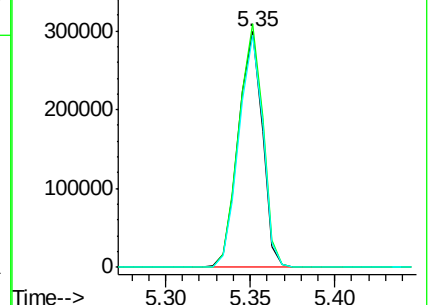
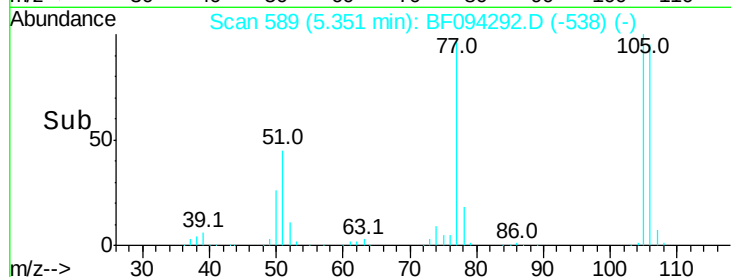
106 98.6 79.1 119.1



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: 35.25 ng

RT: 5.52 min Scan# 618

Delta R.T. 0.04 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

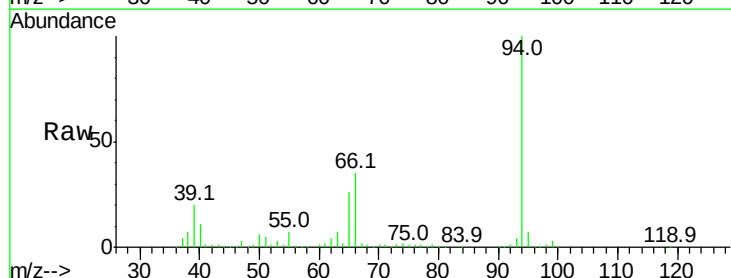
Tgt Ion: 94 Resp: 518335

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

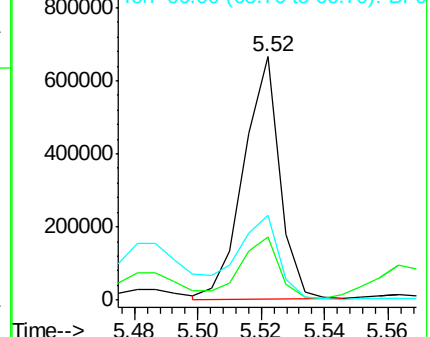
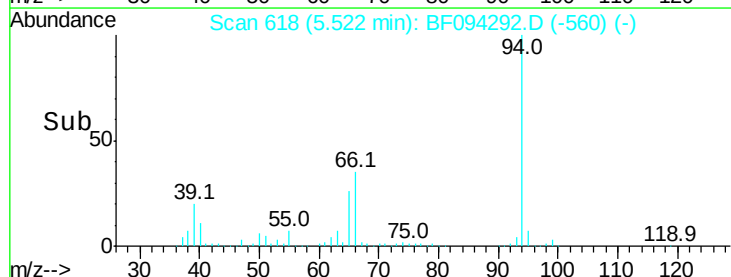
66 34.8 23.1 63.1

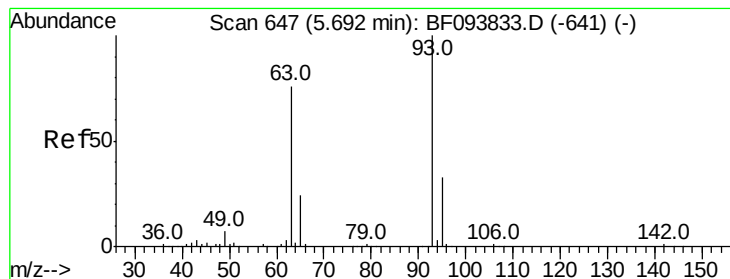


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.38 ng

RT: 5.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

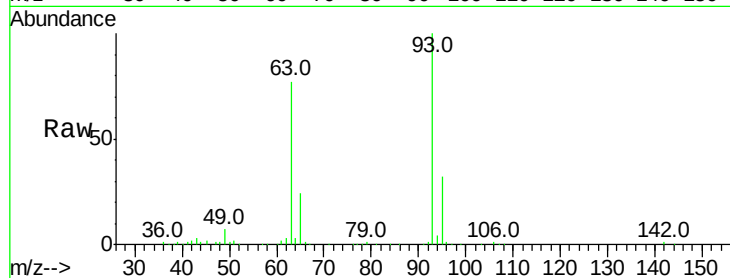
Tot Ion: 93 Resp: 463947

Ion Ratio Lower Upper

93 100

63 77.4 59.2 99.2

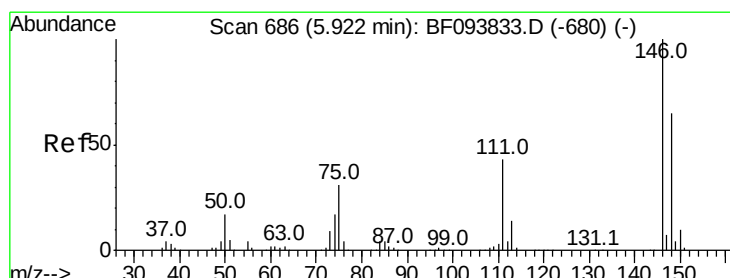
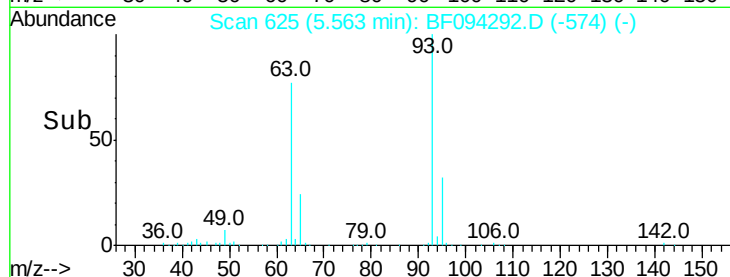
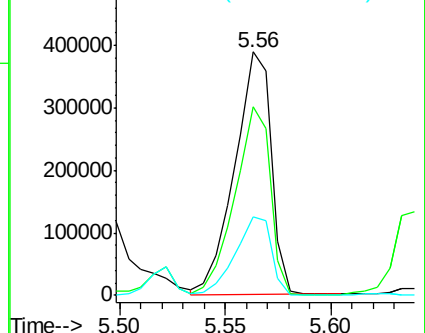
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.71 ng

RT: 5.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

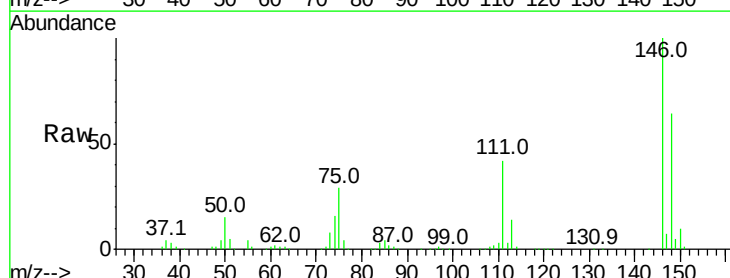
Tgt Ion: 146 Resp: 511366

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

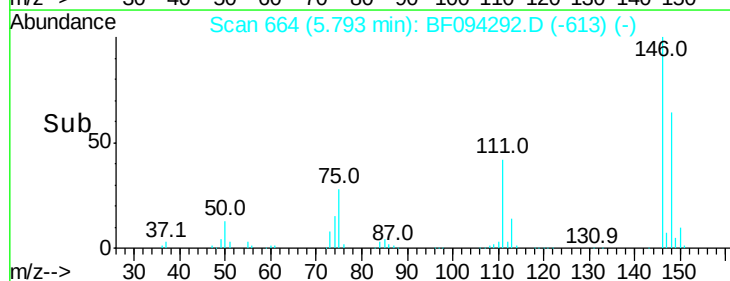
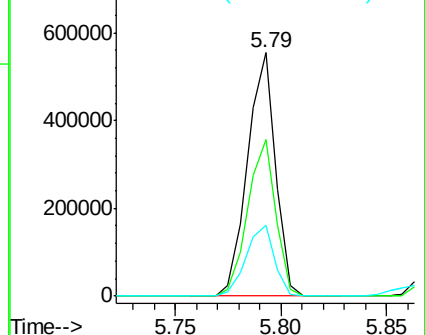
75 28.8 23.1 34.7

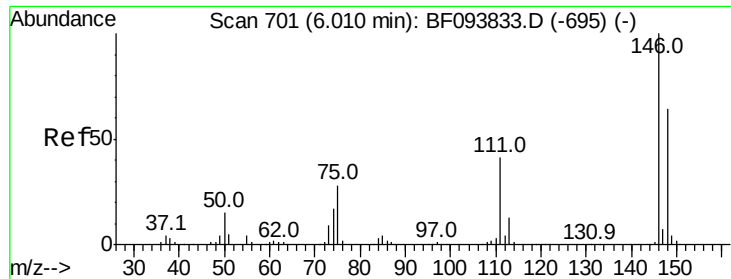


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

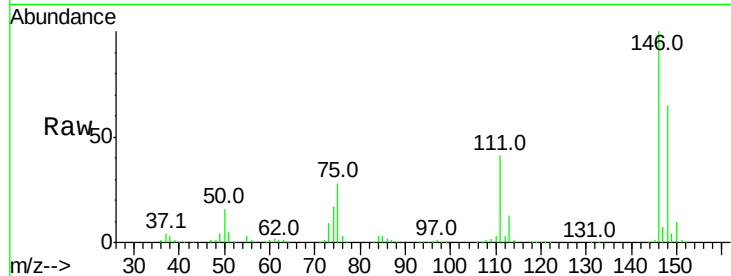




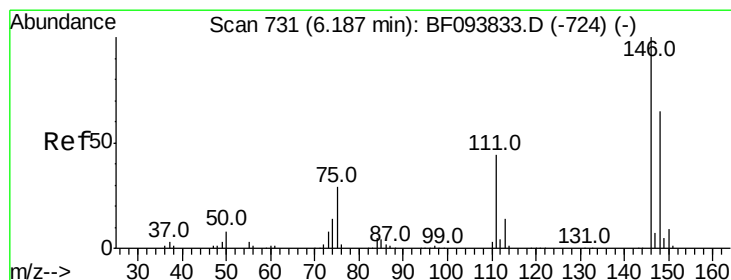
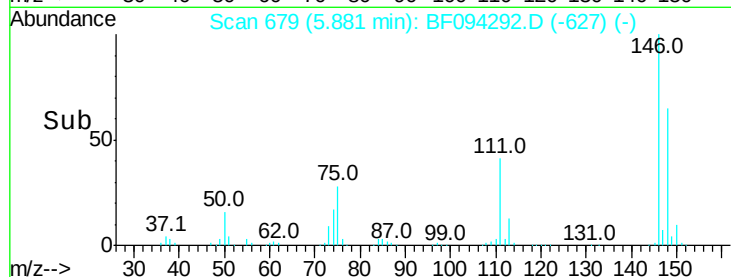
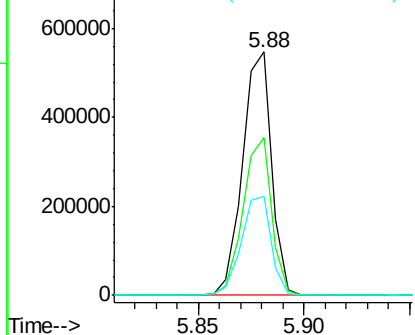
#13
 1,4-Dichlorobenzene
 Concen: 39.86 ng
 RT: 5.88 min Scan# 679
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 519949
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 40.7 30.3 45.5

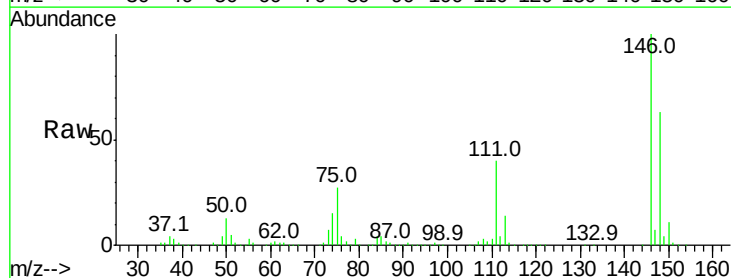


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

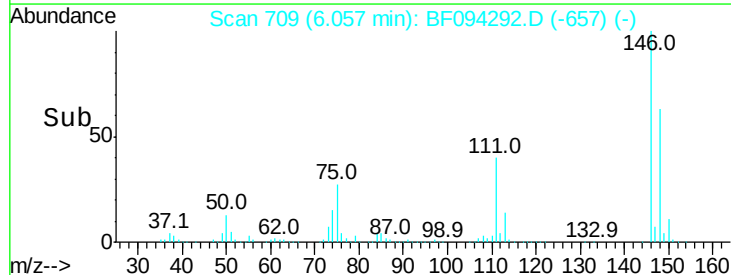
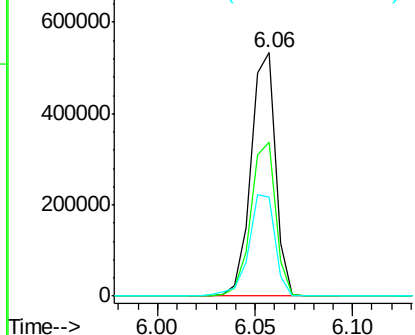


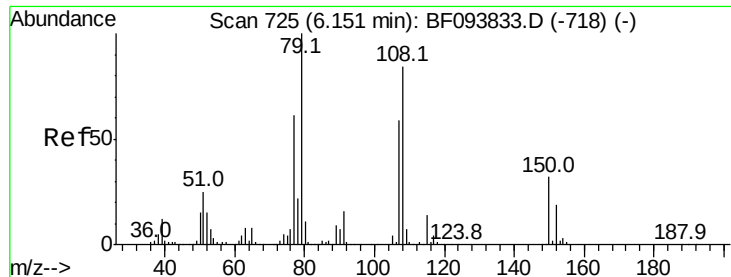
#14
 1,2-Dichlorobenzene
 Concen: 38.90 ng
 RT: 6.06 min Scan# 709
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:146 Resp: 467196
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 40.5 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: 32.86 ng

RT: 6.04 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

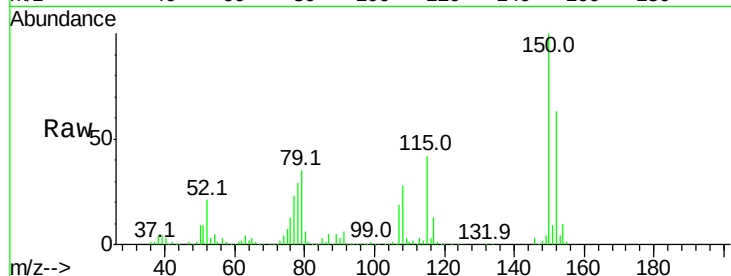
Tot Ion: 79 Resp: 310778

Ion Ratio Lower Upper

79 100

108 78.1 63.4 95.0

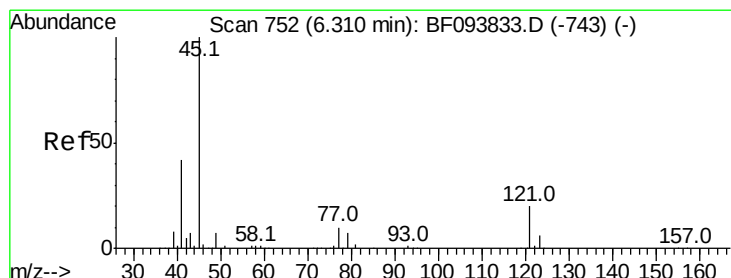
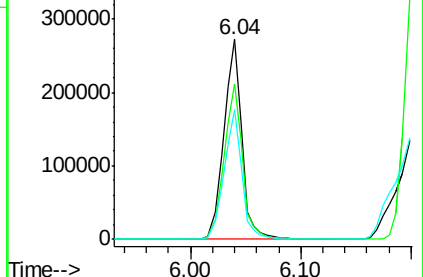
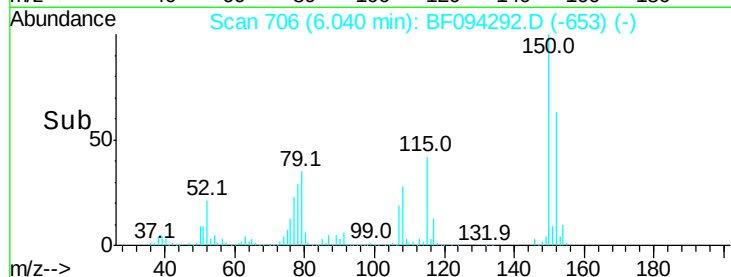
77 64.8 49.2 73.8



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: 36.33 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

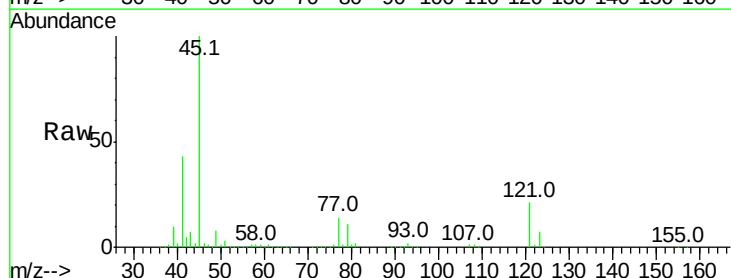
Tgt Ion: 45 Resp: 643268

Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.2

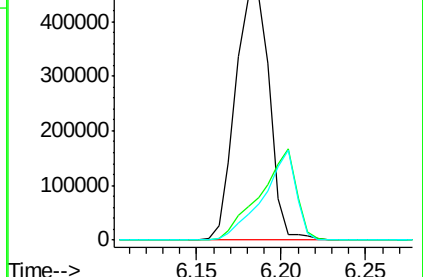
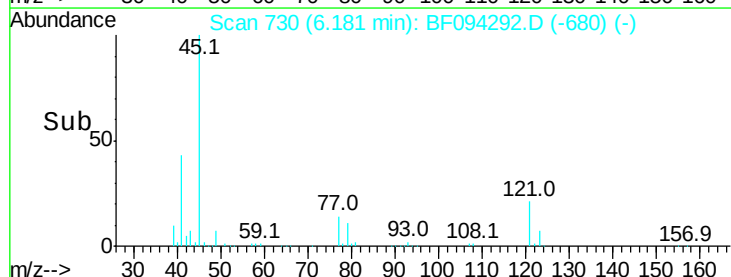
79 10.7 0.0 30.0

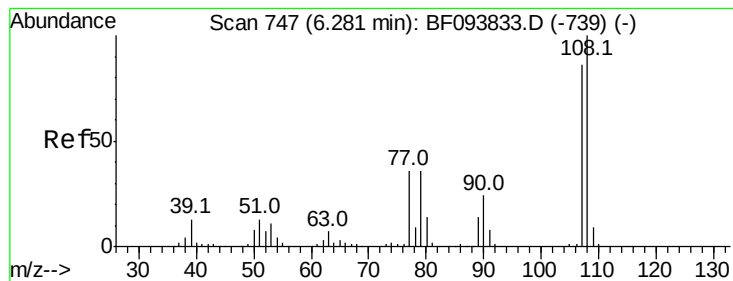


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.20 ng

RT: 6.20 min Scan# 734

Delta R.T. 0.04 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 375547

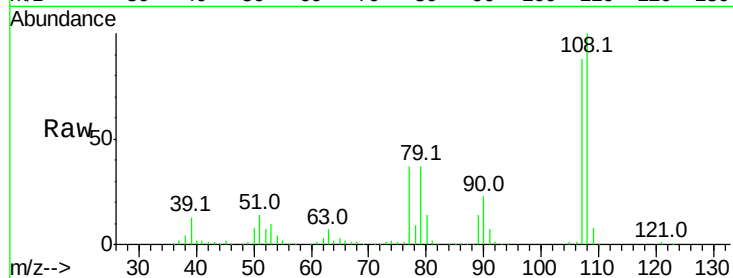
Ion Ratio Lower Upper

107 100

108 114.2 93.4 140.0

77 42.5 35.8 53.6

79 41.8 34.8 52.2

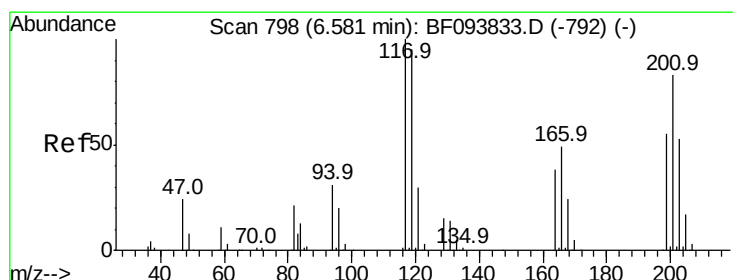
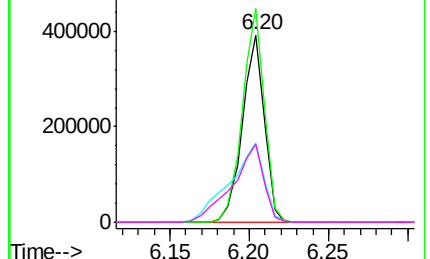
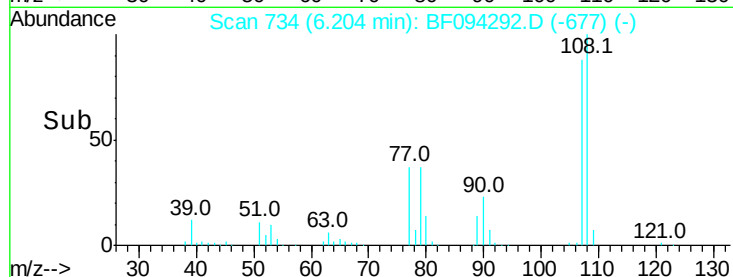


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.32 ng

RT: 6.45 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

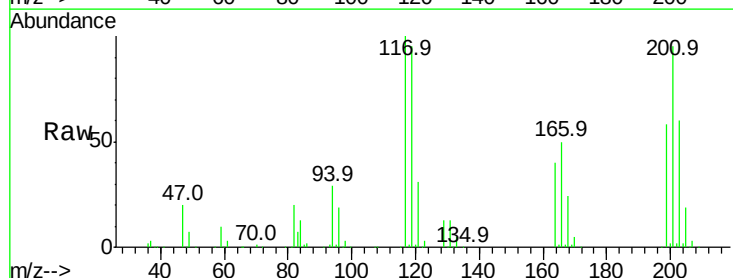
Tgt Ion:117 Resp: 171091

Ion Ratio Lower Upper

117 100

119 94.7 77.4 116.0

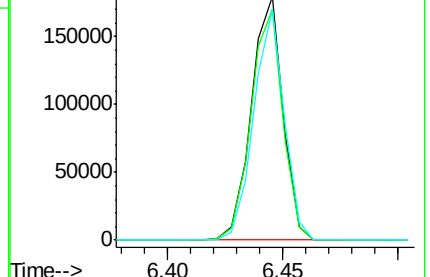
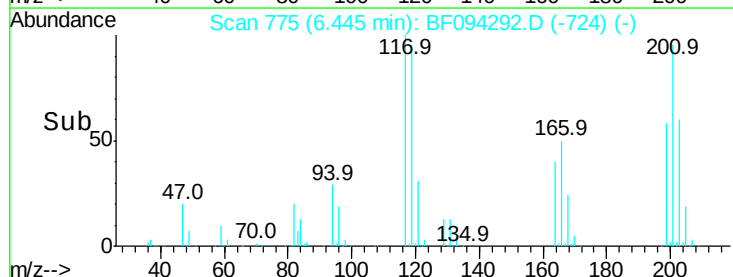
201 95.0 94.6 141.8

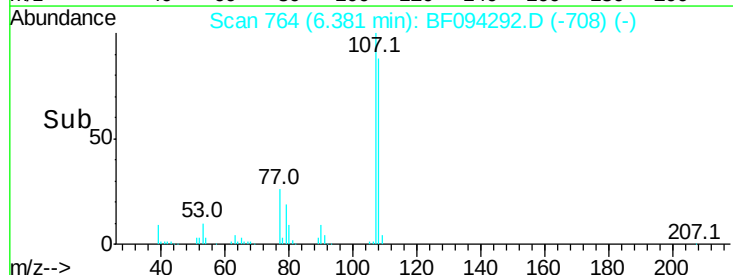
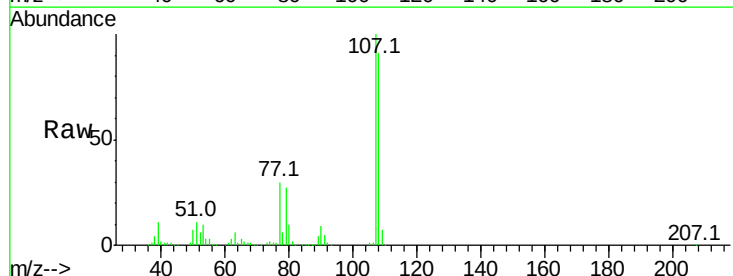
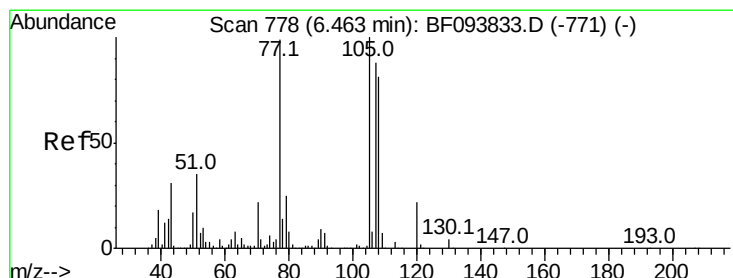
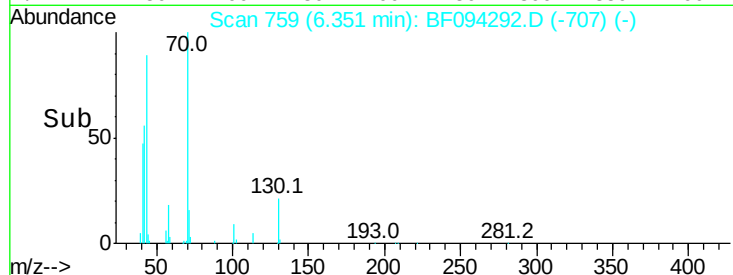
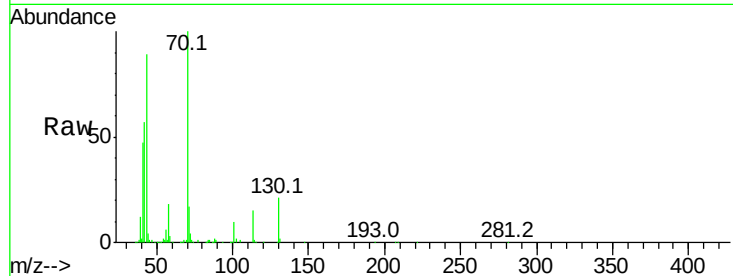
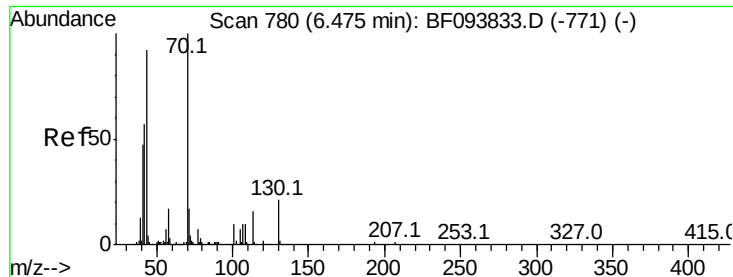


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.51 ng

RT: 6.35 min Scan# 759

Delta R.T. 0.01 min

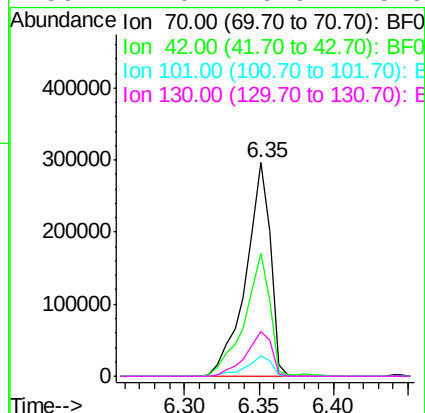
Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 336420

Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.2	70.8
101	9.5	7.2	10.8
130	21.0	15.9	23.9



#20

3+4-Methylphenols

Concen: 42.98 ng

RT: 6.38 min Scan# 764

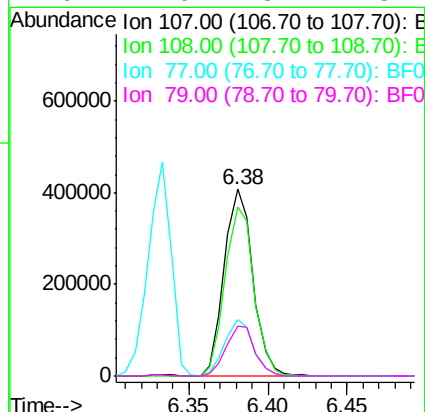
Delta R.T. 0.03 min

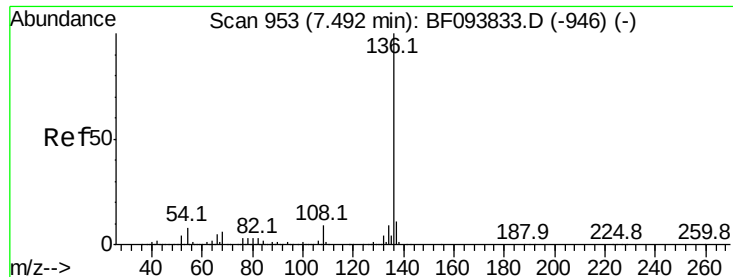
Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion: 107 Resp: 511870

Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.0	111.0
77	30.2	90.5	130.5#
79	27.0	8.4	48.4

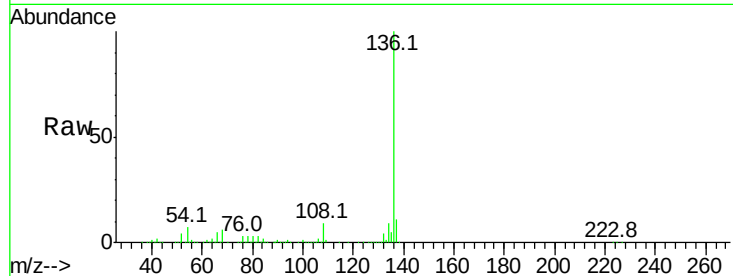




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 667714
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 7.0	4.9 7.3
68 5.7	4.1 6.1



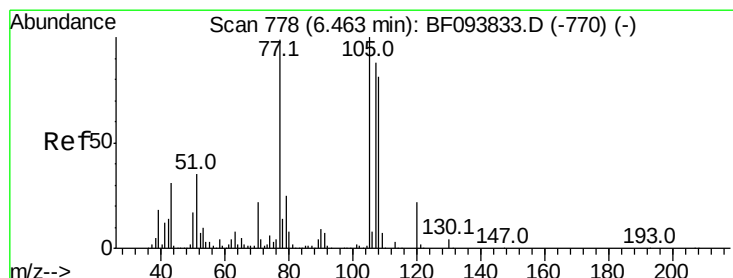
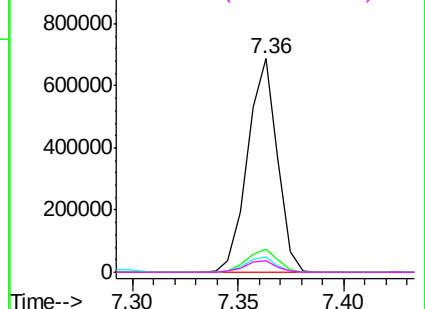
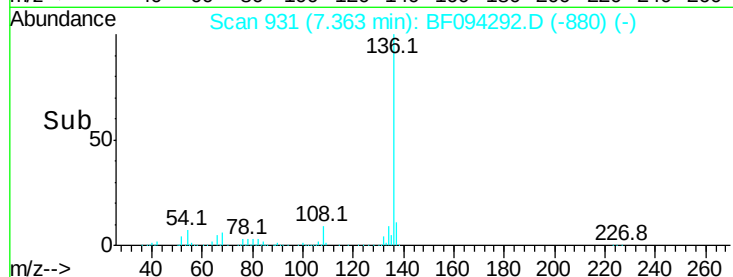
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

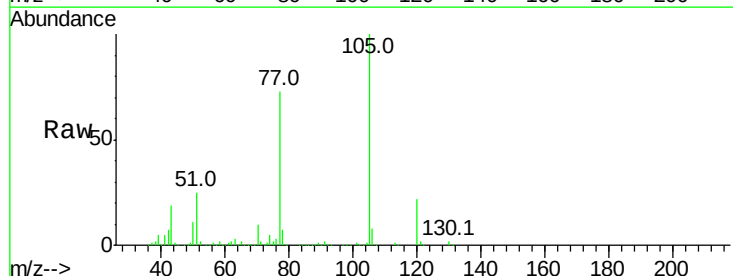
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 43.55 ng
RT: 6.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt	Ion:105	Resp:	648052
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.8	4.2#
51	25.0	30.7	46.1#
120	21.6	17.4	26.0



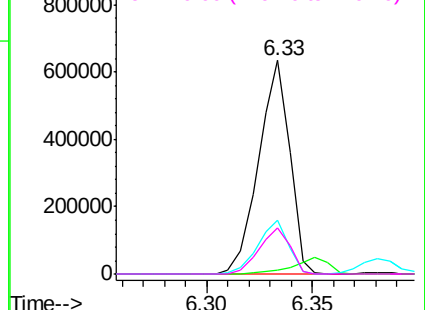
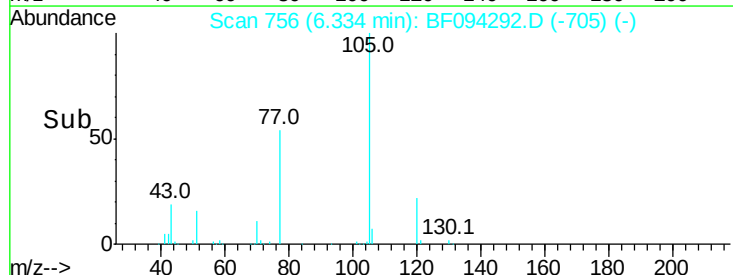
Abundance

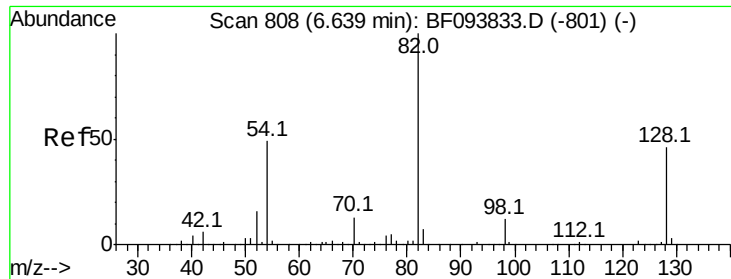
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

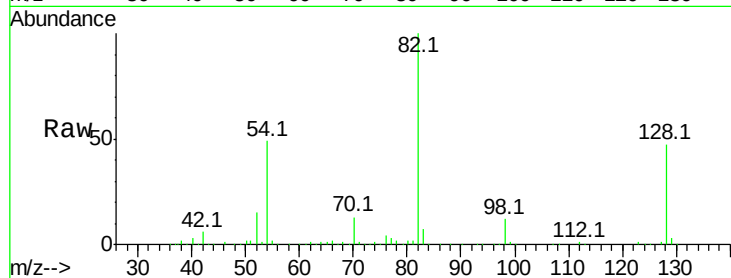




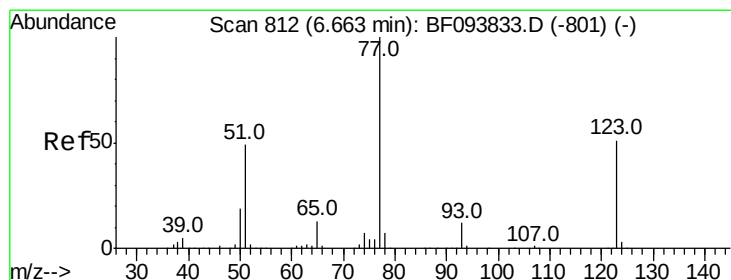
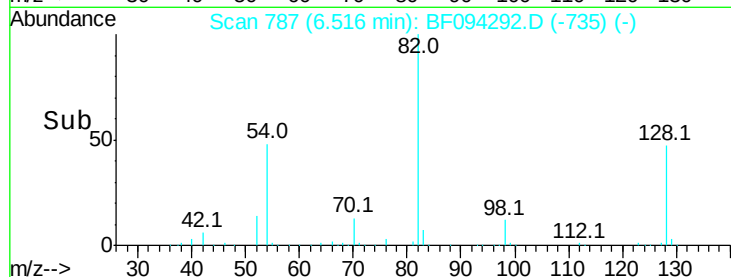
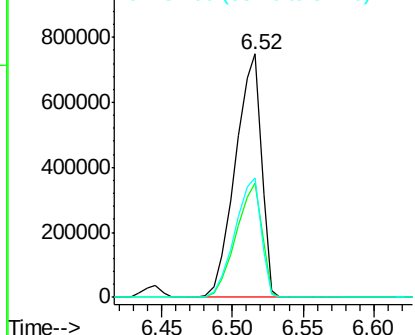
#23
 Nitrobenzene-d5
 Concen: 82.18 ng
 RT: 6.52 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 961509
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.0 51.0
 54 49.2 42.2 63.2

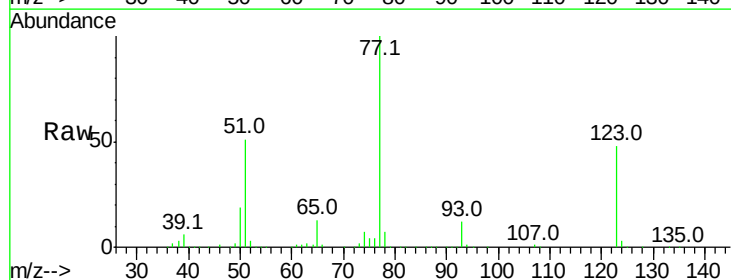


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

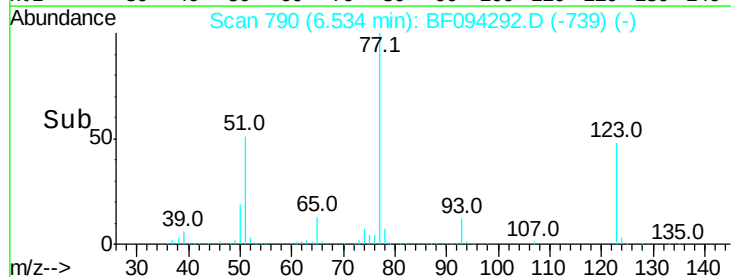
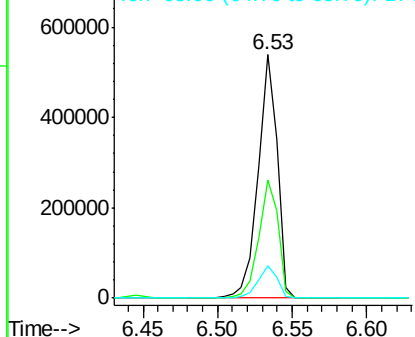


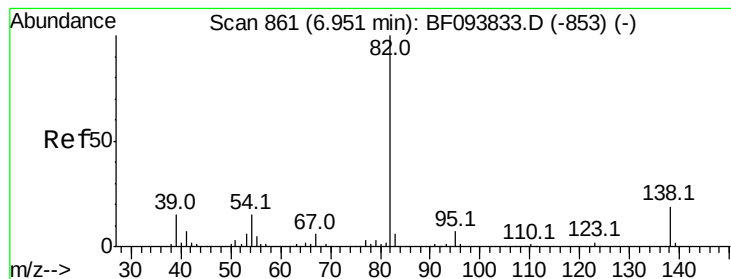
#24
 Nitrobenzene
 Concen: 40.94 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion: 77 Resp: 472478
 Ion Ratio Lower Upper
 77 100
 123 48.4 35.8 53.8
 65 13.3 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: 39.12 ng

RT: 6.82 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

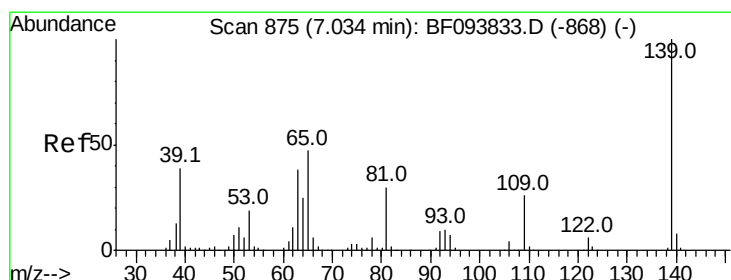
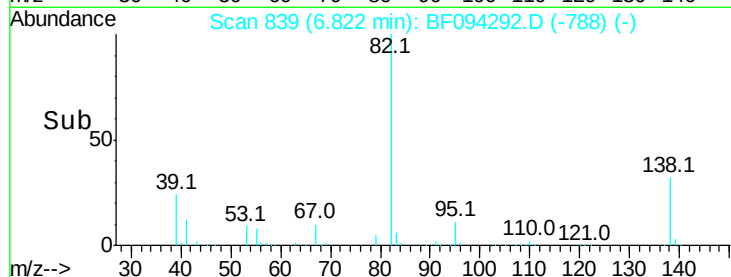
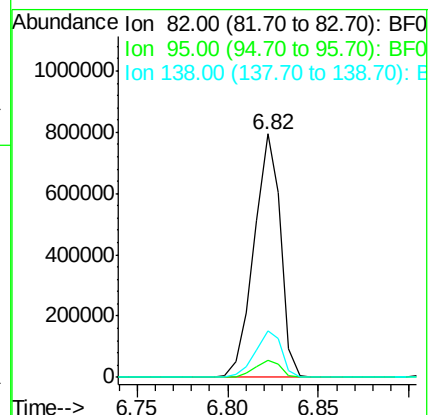
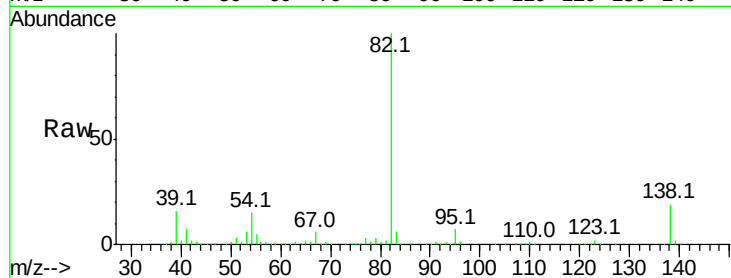
Tot Ion: 82 Resp: 804317

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.0 13.1 19.7



#26

2-Nitrophenol

Concen: 44.58 ng

RT: 6.91 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

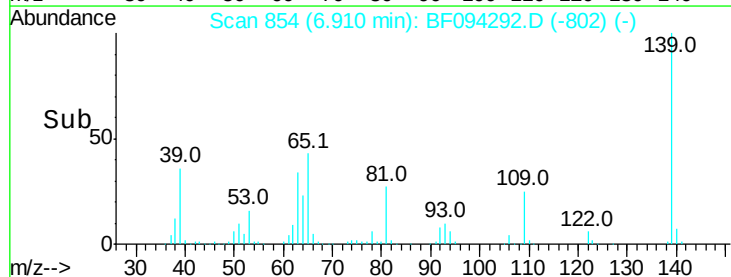
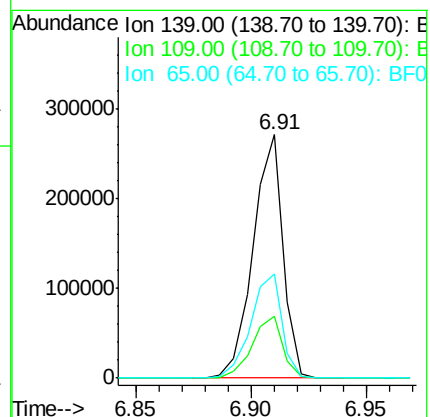
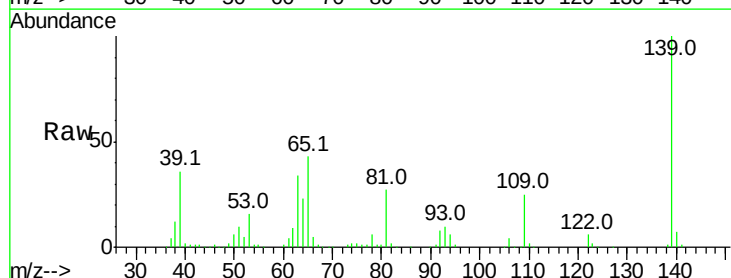
Tgt Ion:139 Resp: 245345

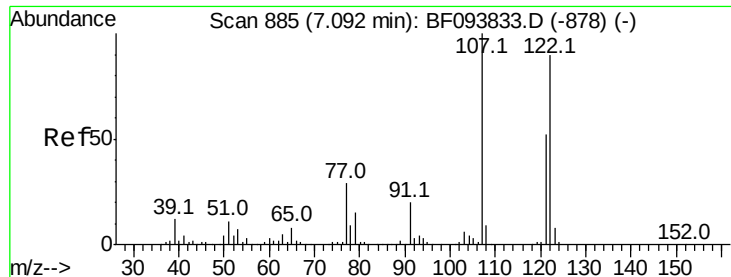
Ion Ratio Lower Upper

139 100

109 25.3 21.0 31.6

65 42.6 33.0 49.6

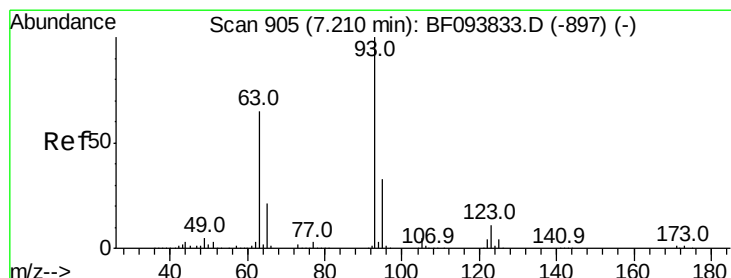
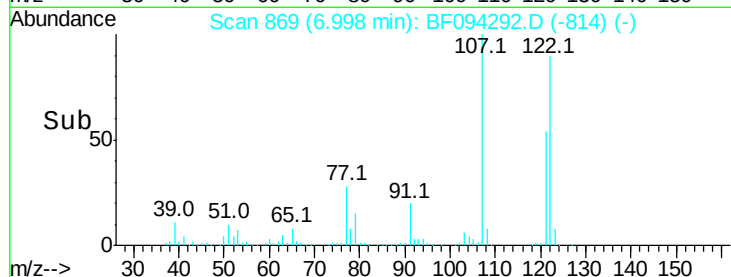
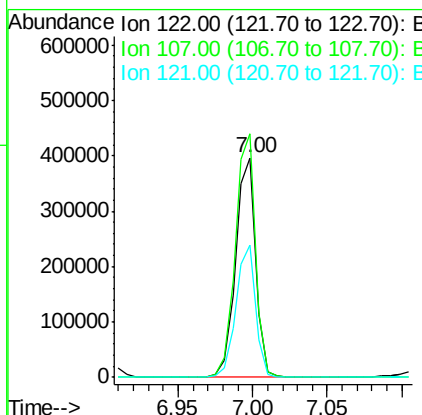
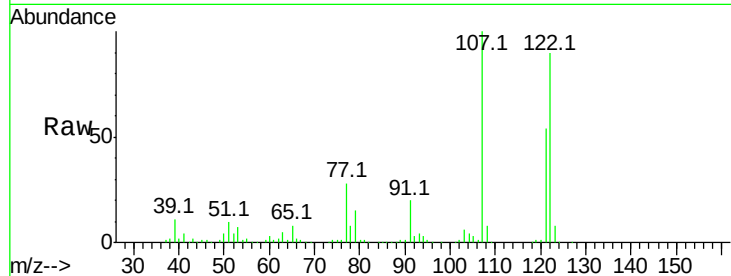




#27
 2,4-Dimethylphenol
 Concen: 39.41 ng
 RT: 7.00 min Scan# 869
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

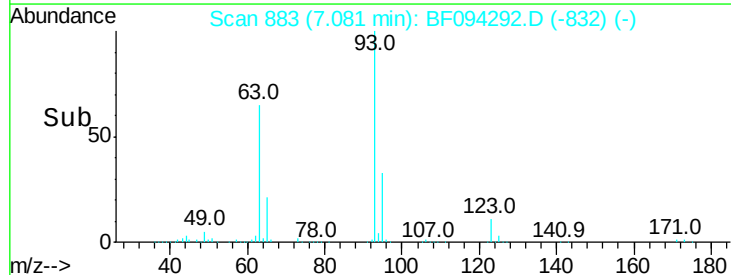
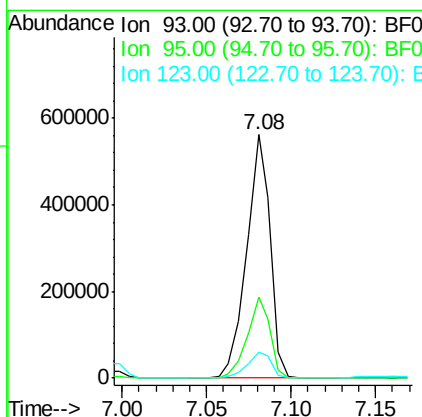
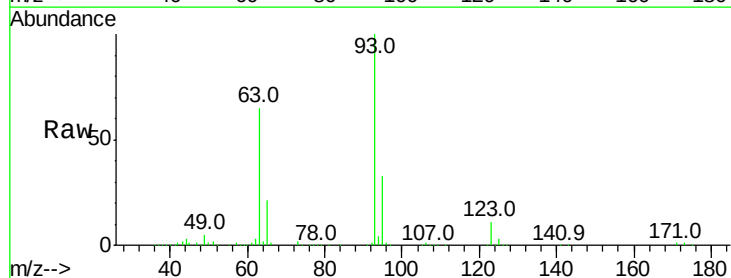
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

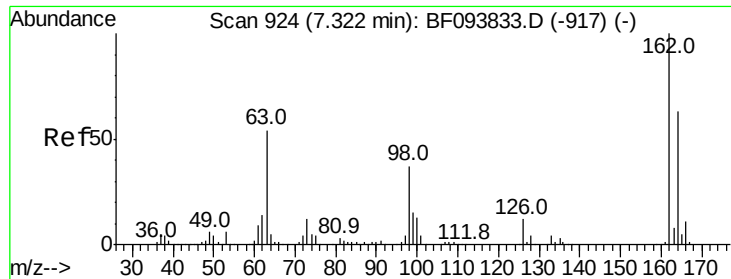
Tot Ion:122 Resp: 373678
 Ion Ratio Lower Upper
 122 100
 107 110.9 89.2 133.8
 121 60.2 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.31 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion: 93 Resp: 546510
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.5 39.7
 123 10.9 9.0 13.4

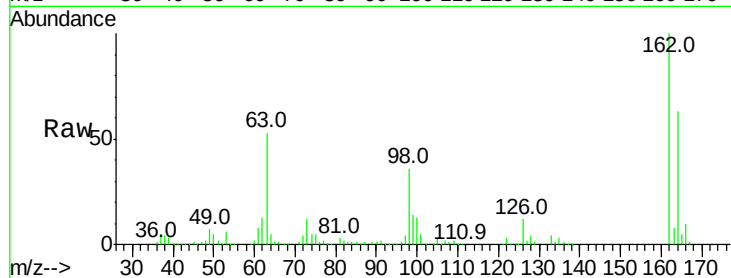




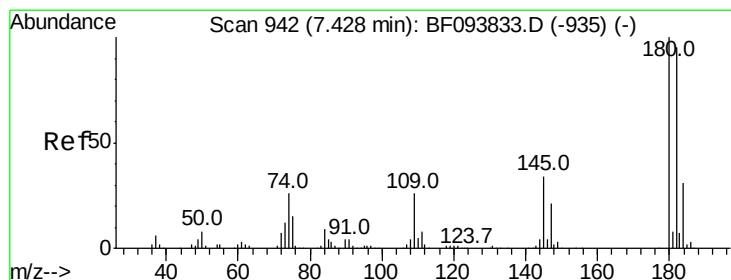
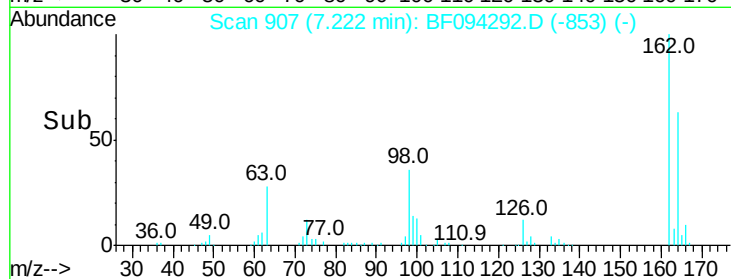
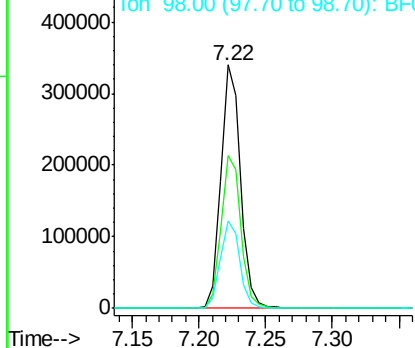
#29
 2,4-Dichlorophenol
 Concen: 40.00 ng
 RT: 7.22 min Scan# 907
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	36.2	14.8	54.8

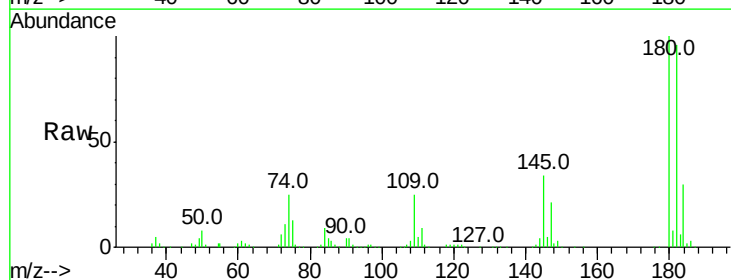


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

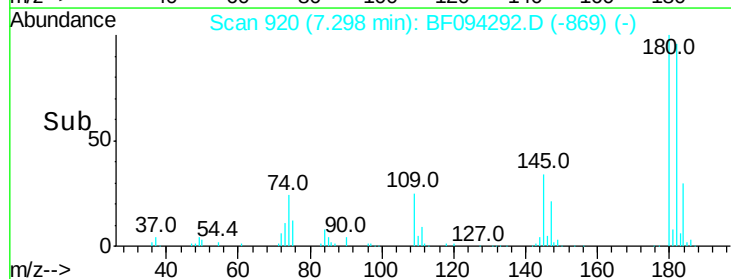
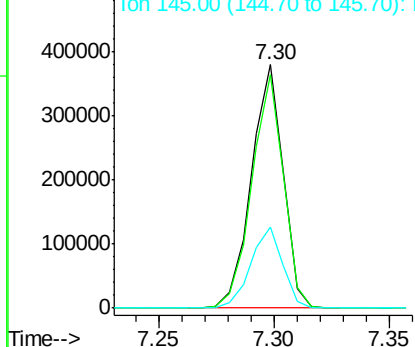


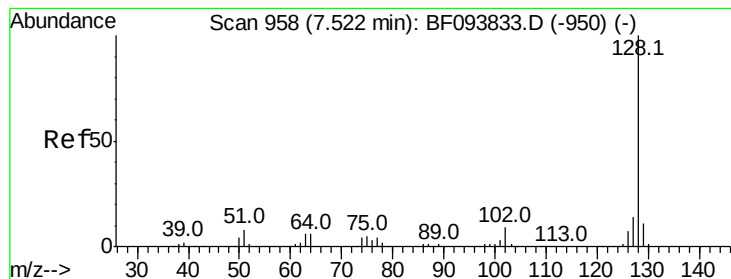
#30
 1,2,4-Trichlorobenzene
 Concen: 39.89 ng
 RT: 7.30 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	33.5	25.3	37.9



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





#31

Naphthalene

Concen: 39.31 ng

RT: 7.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

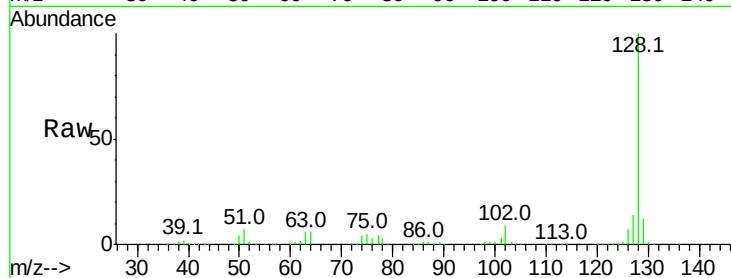
Tot Ion:128 Resp: 1262130

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

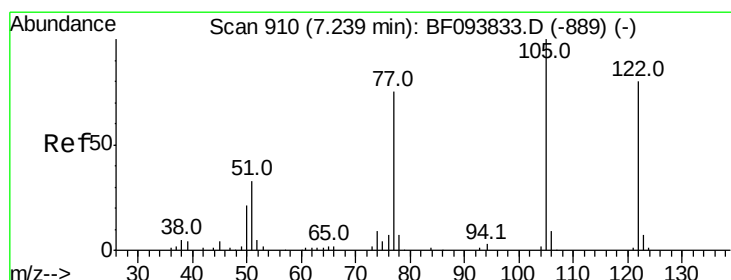
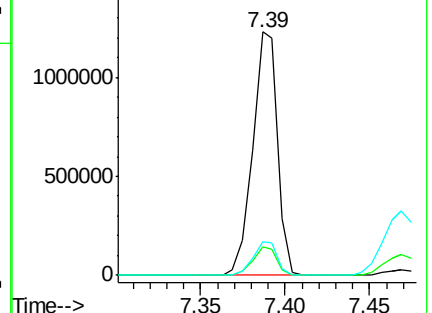
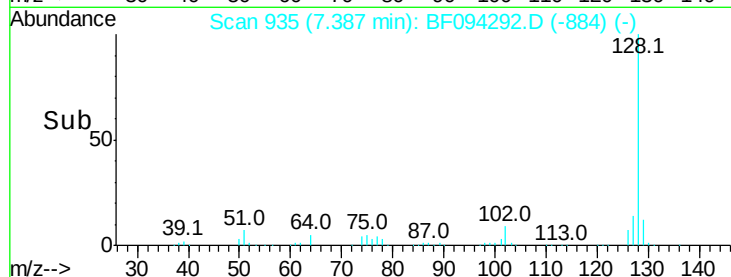
127 13.6 10.8 16.2



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: 28.64 ng

RT: 7.17 min Scan# 899

Delta R.T. 0.03 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

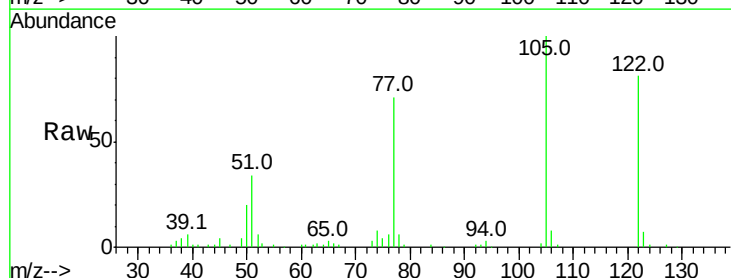
Tgt Ion:122 Resp: 180800

Ion Ratio Lower Upper

122 100

105 123.4 103.3 143.3

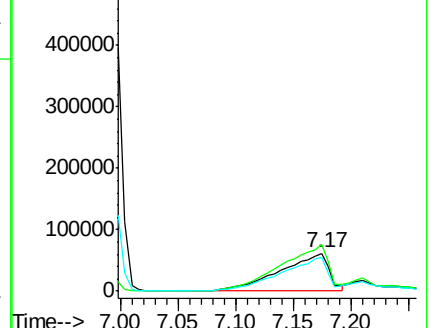
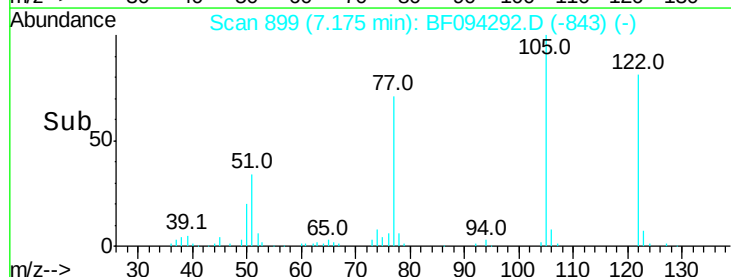
77 87.8 73.7 113.7

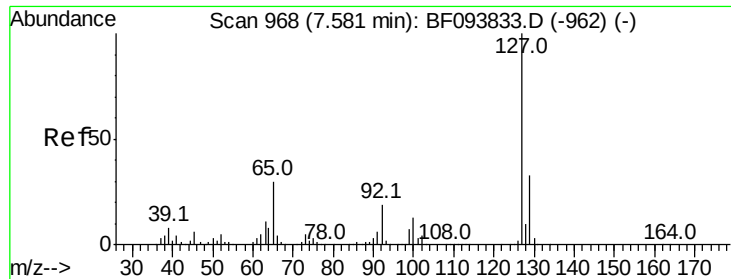


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

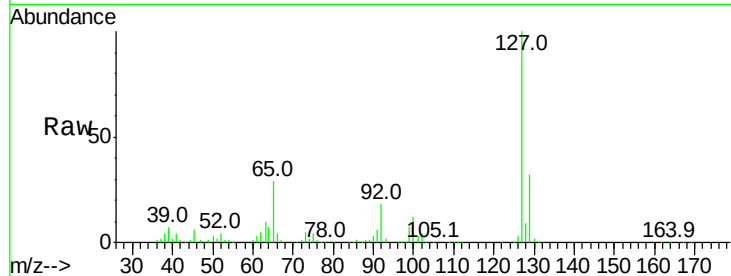




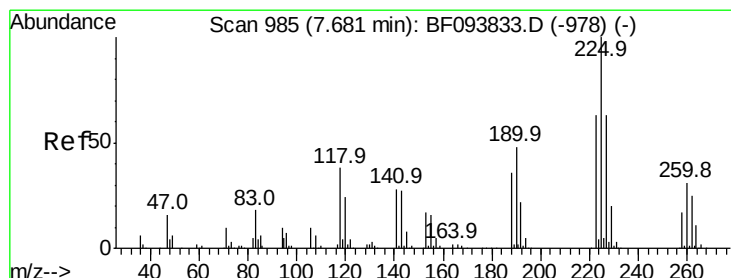
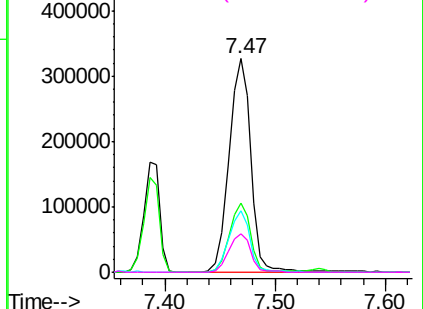
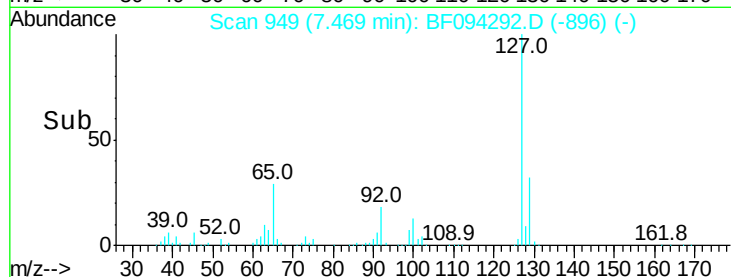
#33
4-Chloroaniline
Concen: 34.66 ng
RT: 7.47 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	450990
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.9	27.8	41.8
92	18.0	16.8	25.2

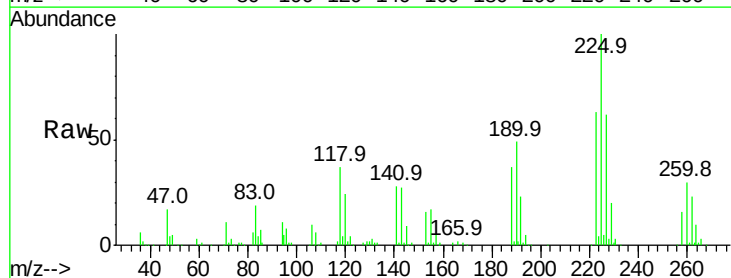


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

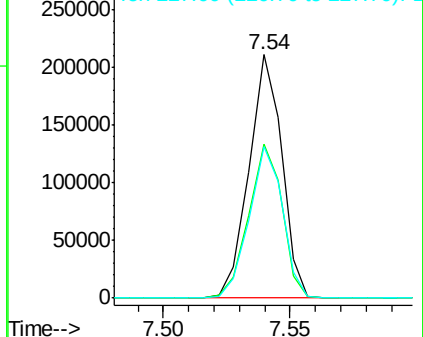
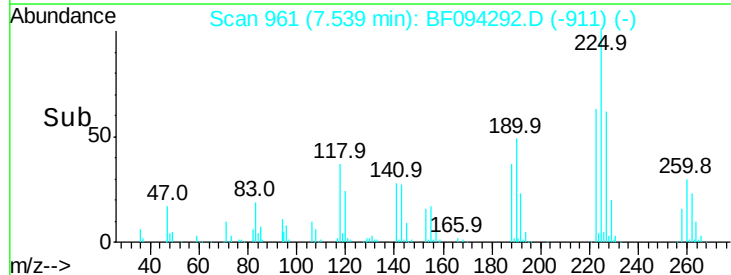


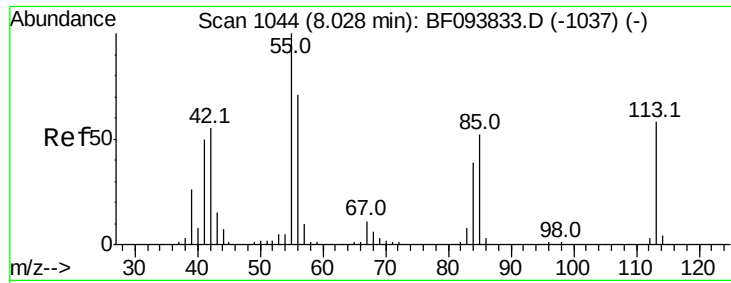
#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 7.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:	225	Resp:	191004
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.8	73.2
227	62.0	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

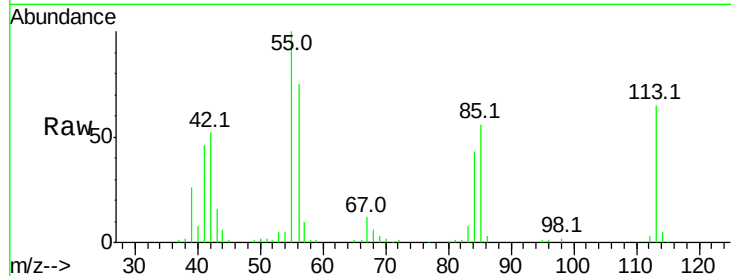




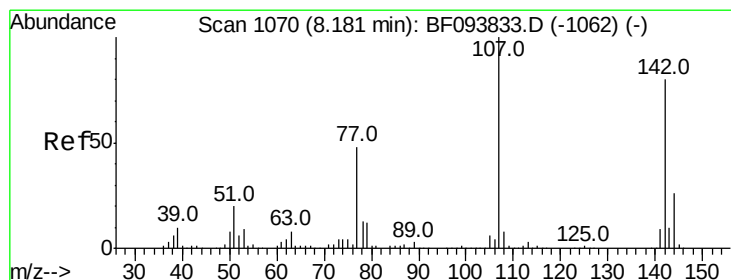
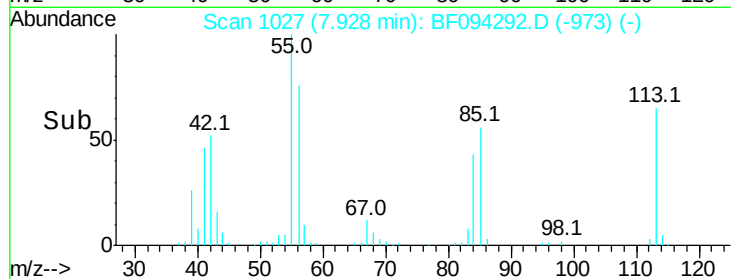
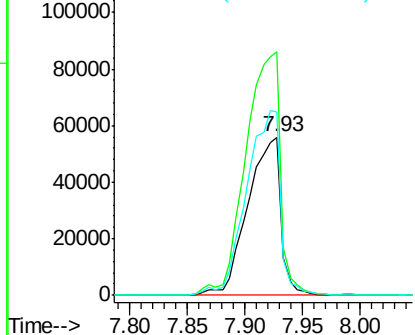
#35
 Caprolactam
 Concen: 39.69 ng
 RT: 7.93 min Scan# 1027
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 112214
 Ion Ratio Lower Upper
 113 100
 55 153.8 150.2 190.2
 56 115.8 107.8 147.8

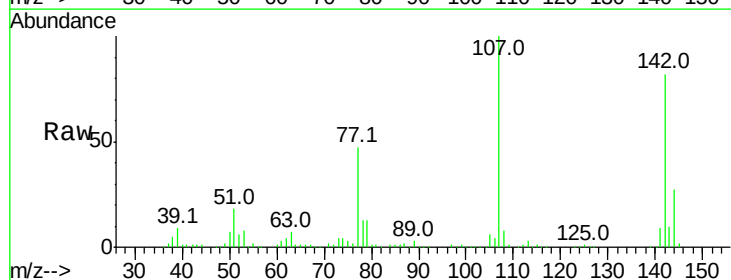


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

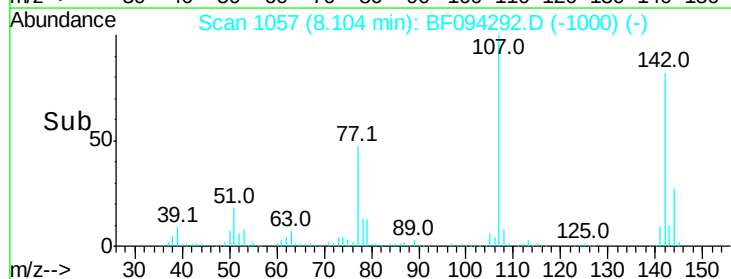
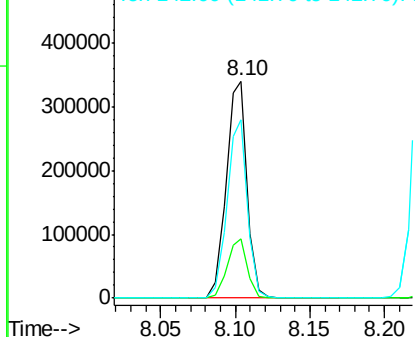


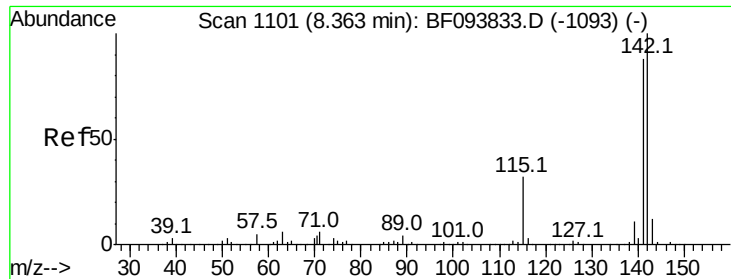
#36
 4-Chloro-3-methylphenol
 Concen: 36.23 ng
 RT: 8.10 min Scan# 1057
 Delta R.T. 0.04 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:107 Resp: 335604
 Ion Ratio Lower Upper
 107 100
 144 27.2 24.2 36.4
 142 82.3 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

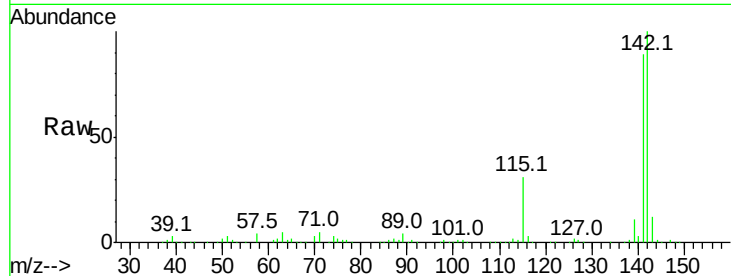




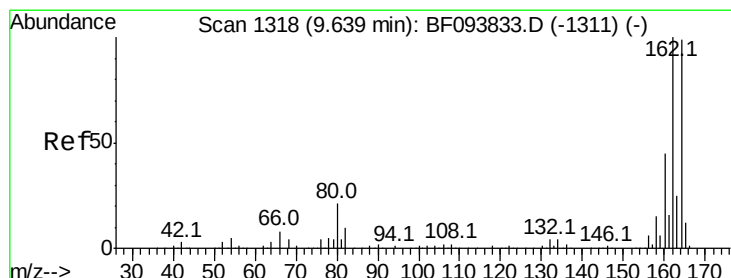
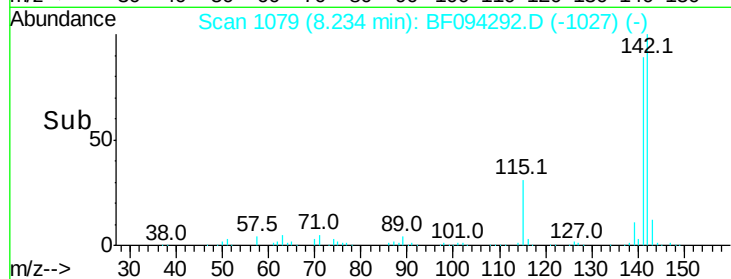
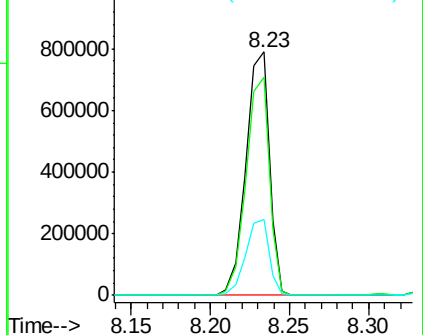
#37
2-Methylnaphthalene
Concen: 38.02 ng
RT: 8.23 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 813681
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 31.0 27.1 40.7

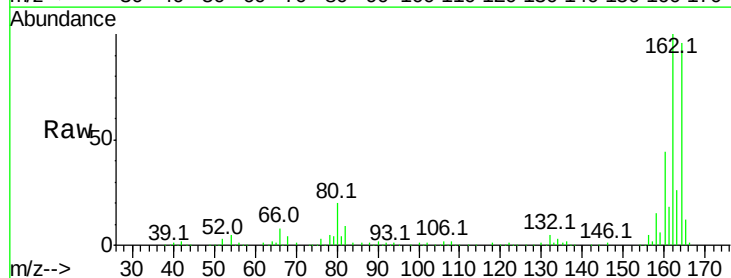


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

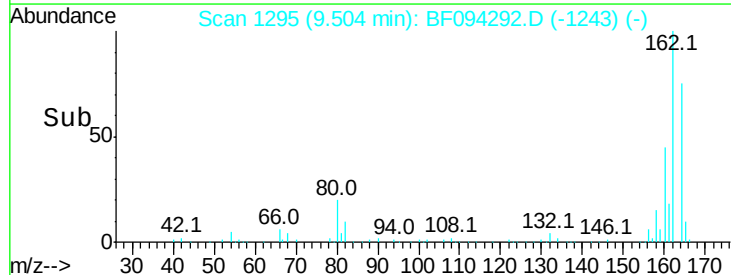
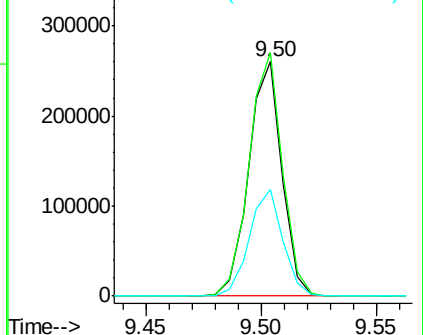


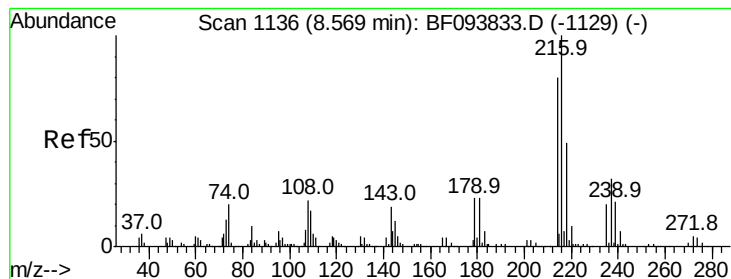
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:164 Resp: 259828
Ion Ratio Lower Upper
164 100
162 104.0 82.6 123.8
160 45.6 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.41 ng

RT: 8.44 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 322788

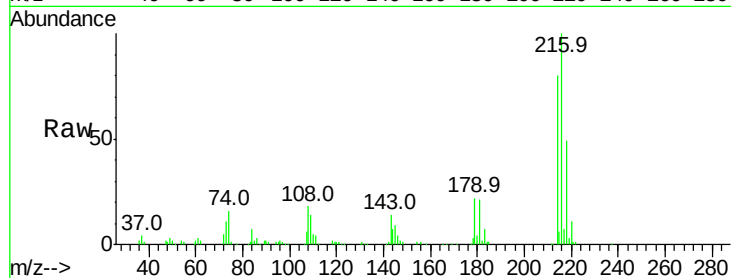
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 22.6 17.9 26.9

108 19.5 16.5 24.7

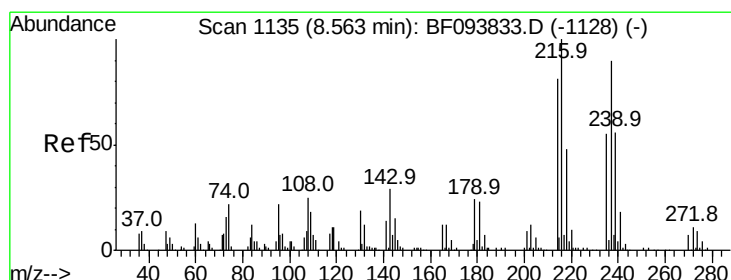
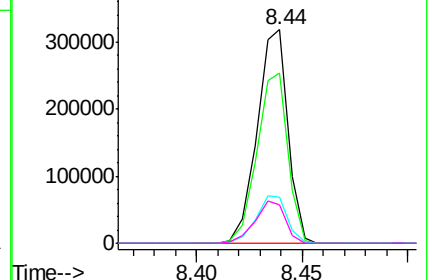
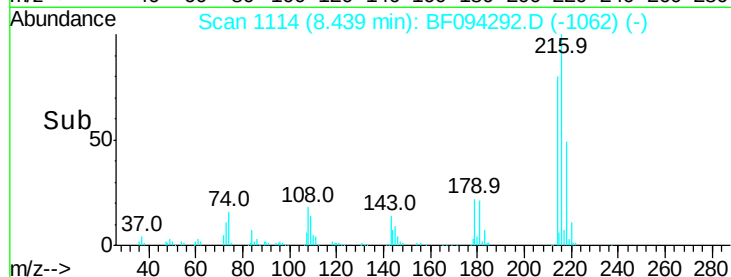


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.41 ng

RT: 8.42 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

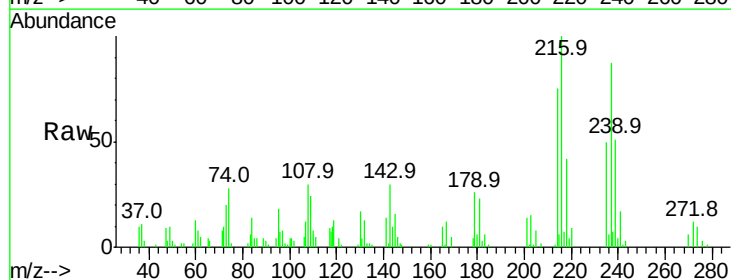
Tgt Ion:237 Resp: 27980

Ion Ratio Lower Upper

237 100

235 58.2 42.6 82.6

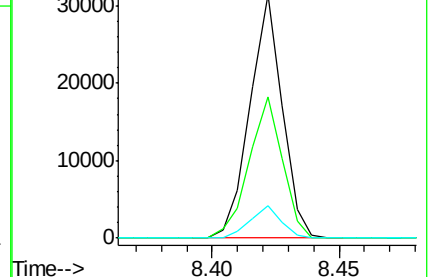
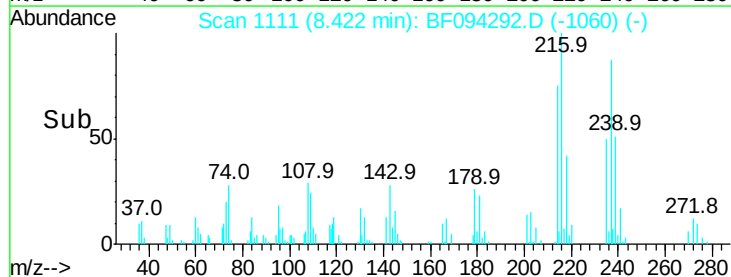
272 13.4 0.0 31.9

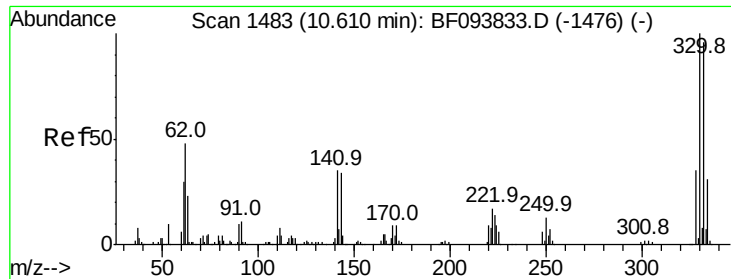


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

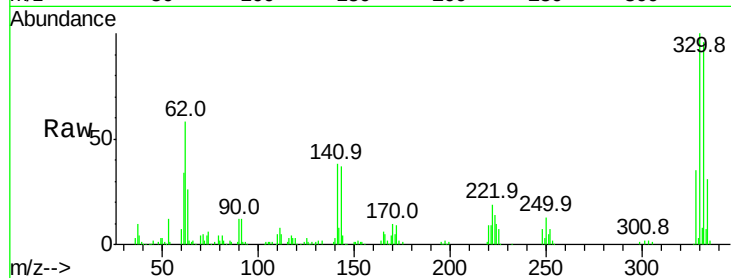




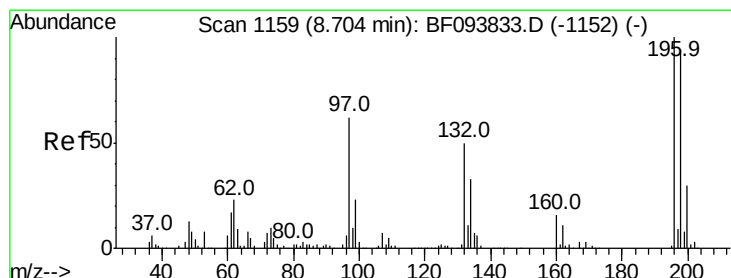
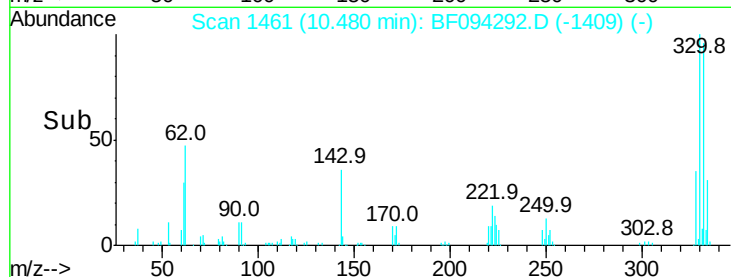
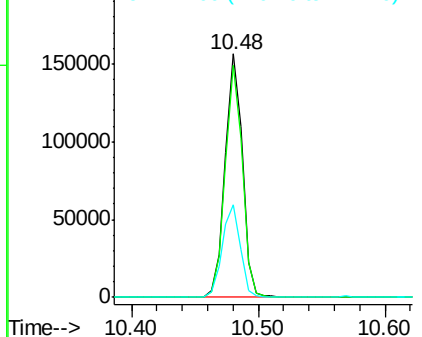
#41
 2,4,6-Tribromophenol
 Concen: 72.28 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 148406
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.6 115.0
 141 39.8 31.4 47.2

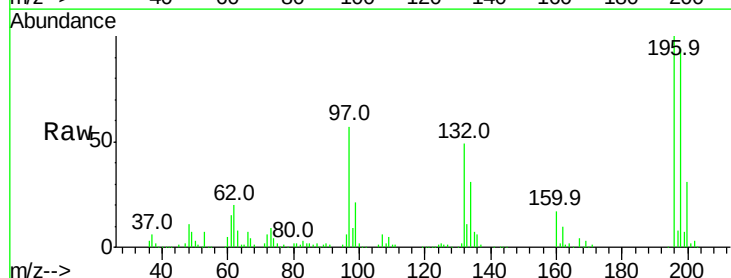


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

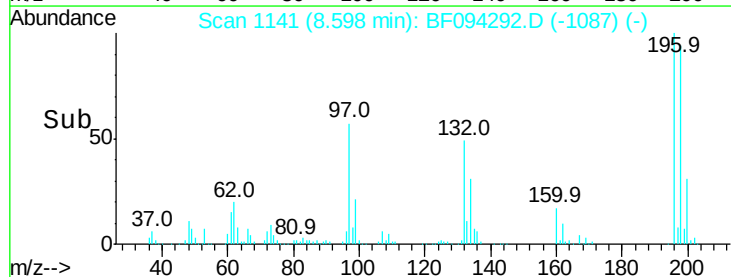
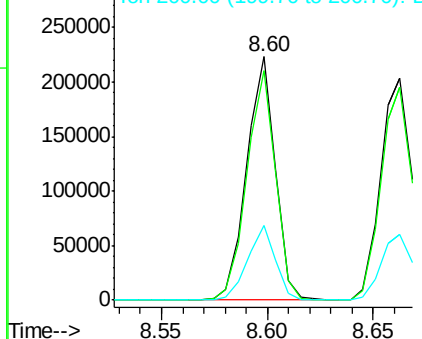


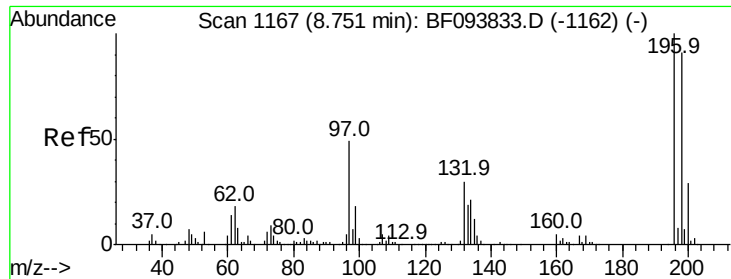
#42
 2,4,6-Trichlorophenol
 Concen: 41.78 ng
 RT: 8.60 min Scan# 1141
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:196 Resp: 210097
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.2 111.4
 200 30.6 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

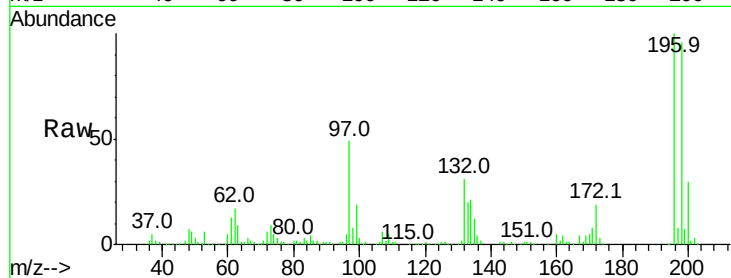




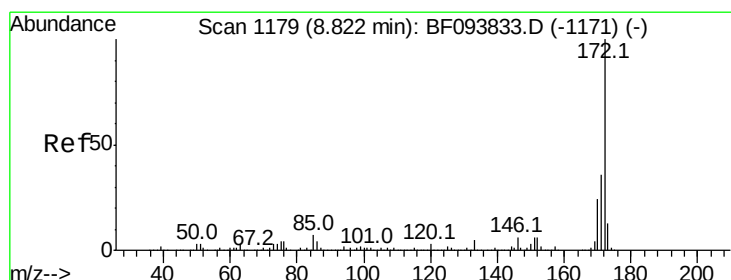
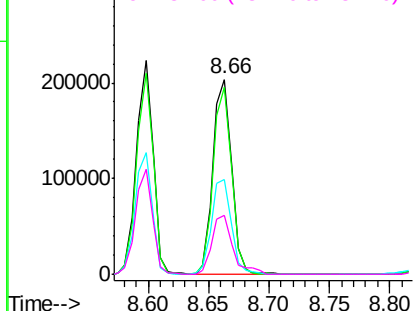
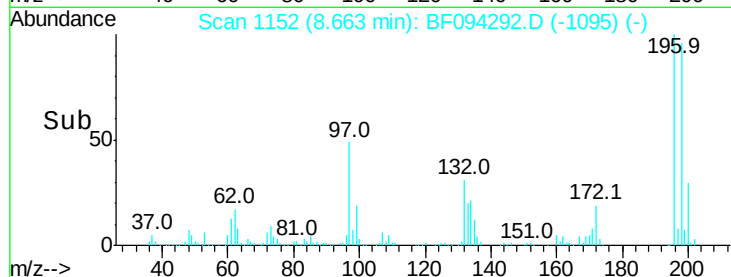
#43
 2,4,5-Trichlorophenol
 Concen: 39.73 ng
 RT: 8.66 min Scan# 1152
 Delta R.T. 0.04 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 216210
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 97 48.6 47.7 71.5
 132 30.5 28.0 42.0

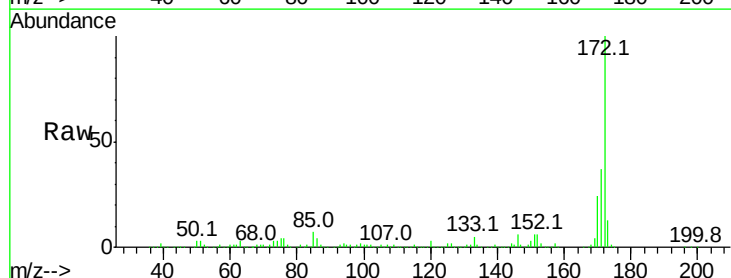


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

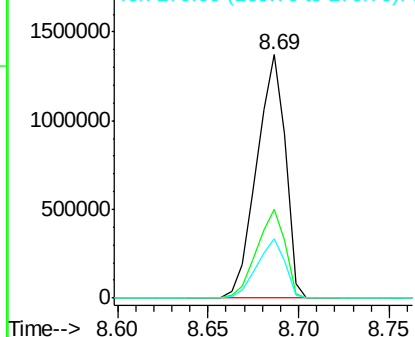
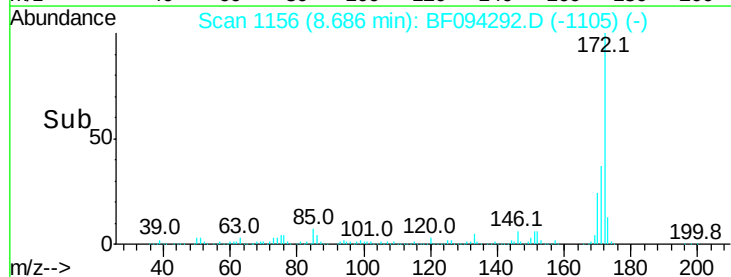


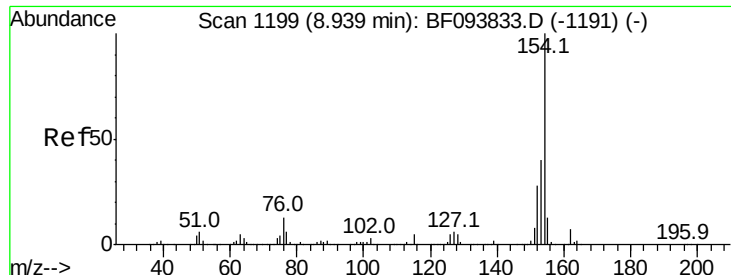
#44
 2-Fluorobiphenyl
 Concen: 88.48 ng
 RT: 8.69 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:172 Resp: 1507214
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.2 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: 42.91 ng

RT: 8.80 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

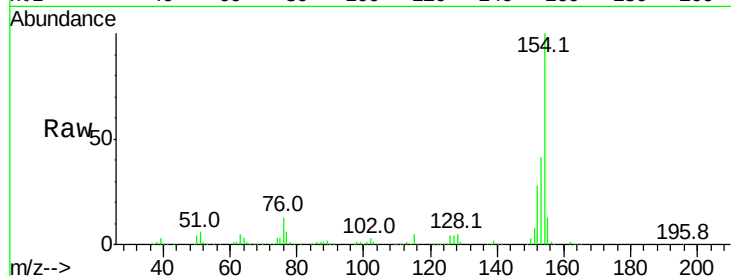
Tot Ion:154 Resp: 899252

Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

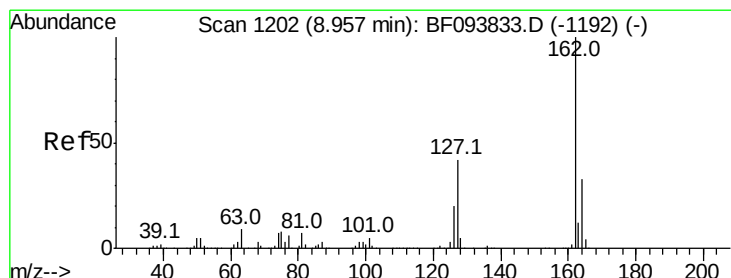
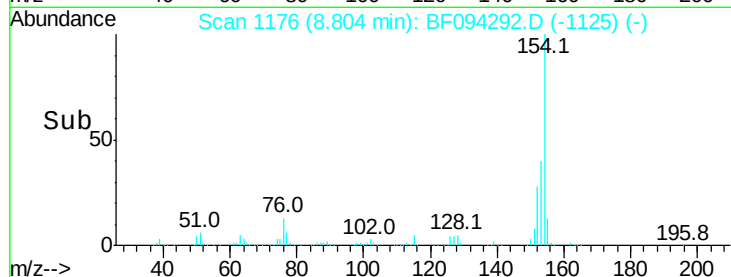
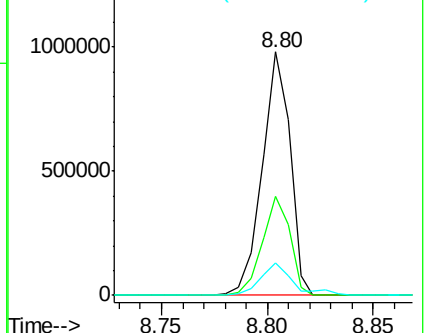
76 13.3 0.0 29.9



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: 41.58 ng

RT: 8.83 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

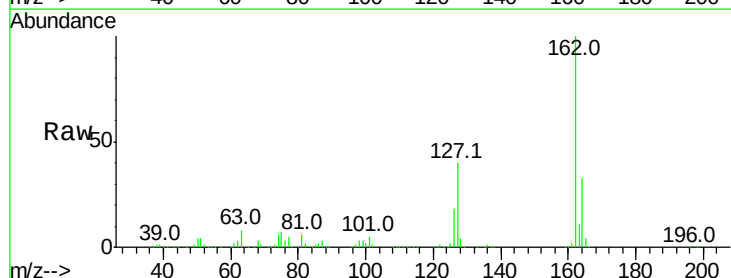
Tgt Ion:162 Resp: 682202

Ion Ratio Lower Upper

162 100

127 39.5 28.3 42.5

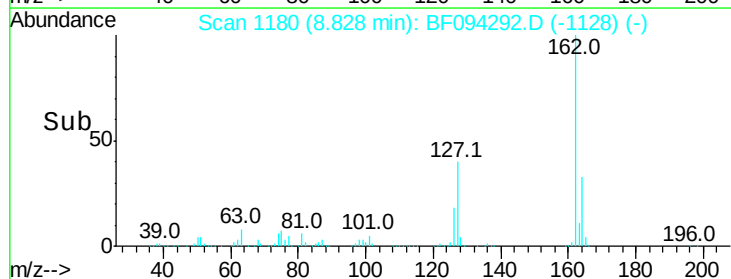
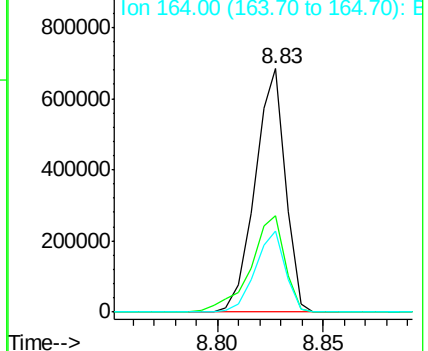
164 33.3 27.0 40.4

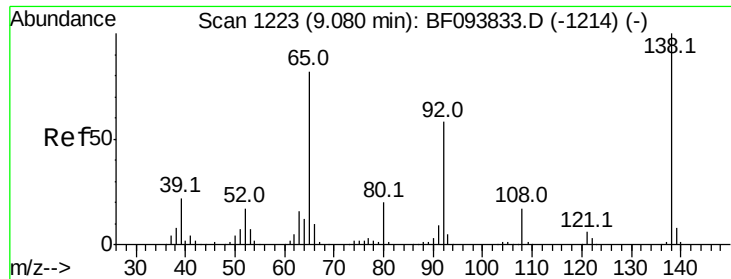


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

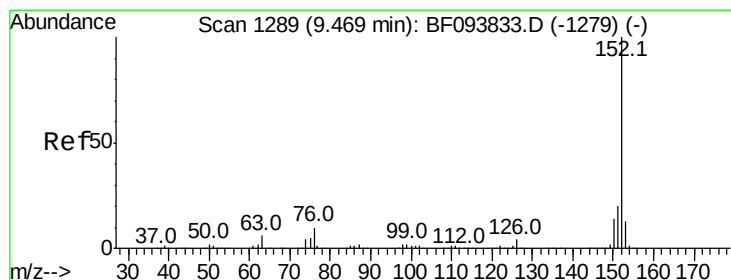
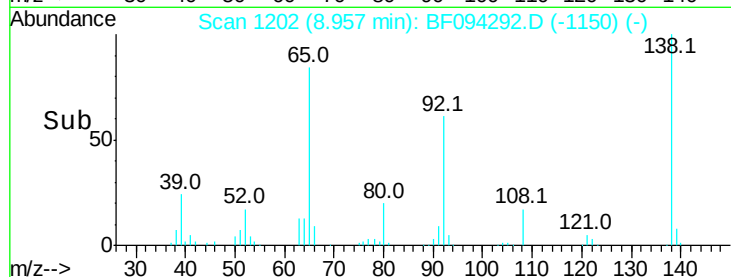
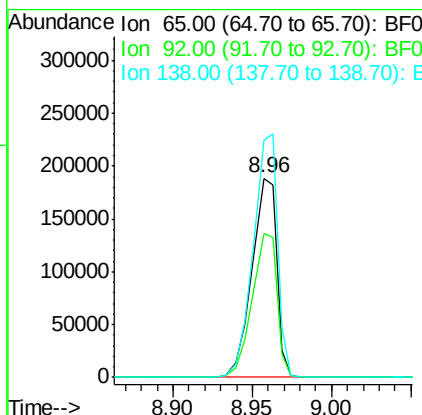
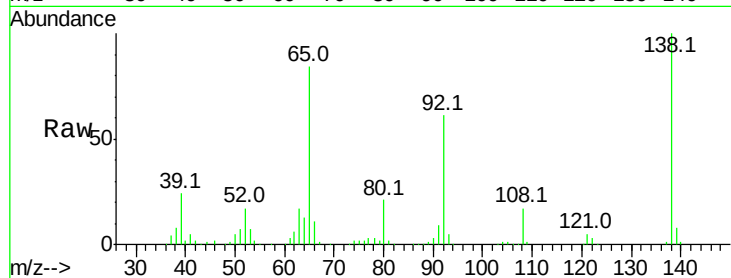




#47
 2-Nitroaniline
 Concen: 42.04 ng
 RT: 8.96 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

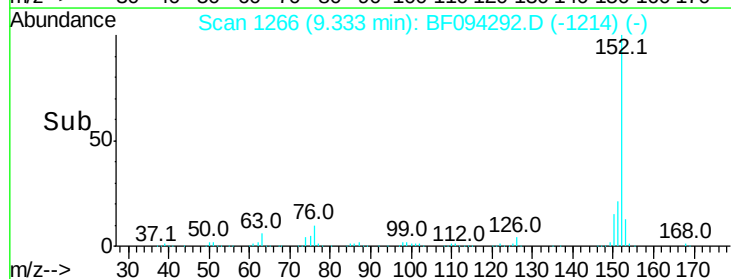
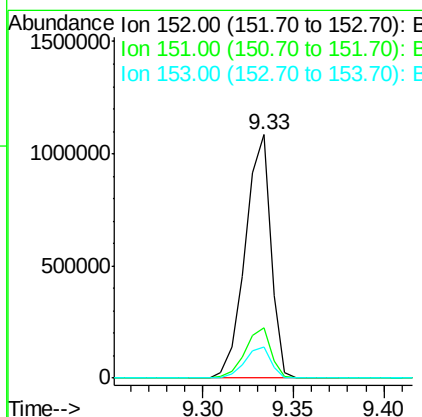
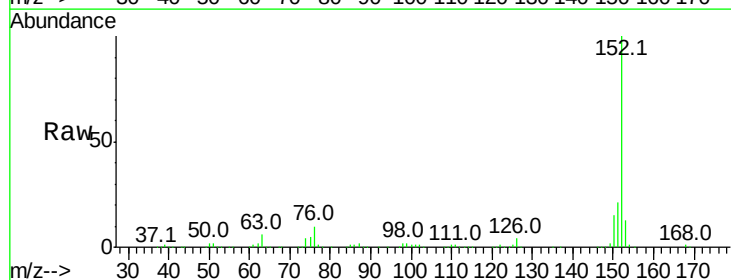
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

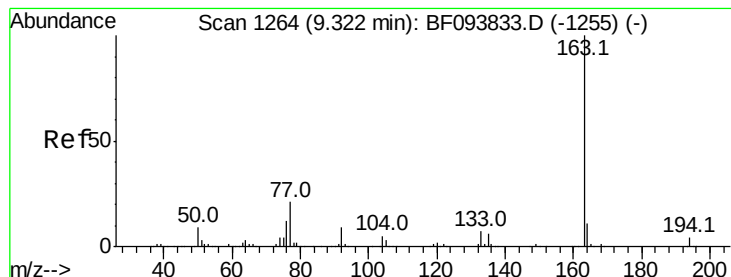
Tot Ion: 65 Resp: 204612
 Ion Ratio Lower Upper
 65 100
 92 72.1 53.9 80.9
 138 118.7 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.04 ng
 RT: 9.33 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:152 Resp: 1064310
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 44.61 ng

RT: 9.19 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

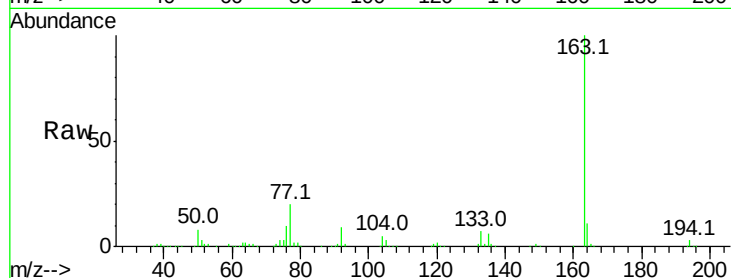
Tot Ion:163 Resp: 823905

Ion Ratio Lower Upper

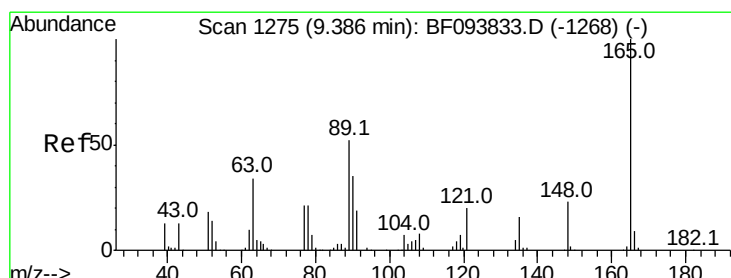
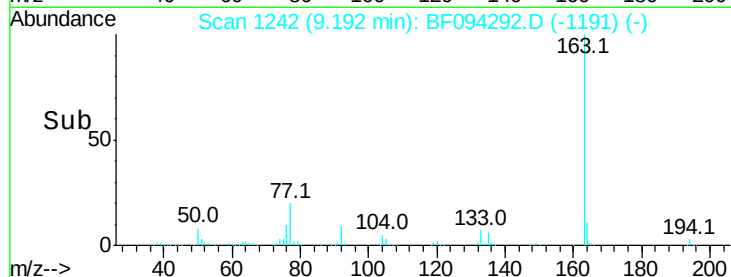
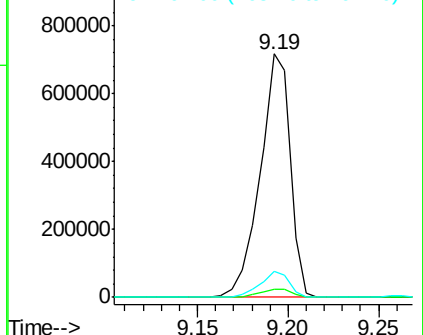
163 100

194 3.4 2.6 4.0

164 10.5 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: 41.29 ng

RT: 9.26 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

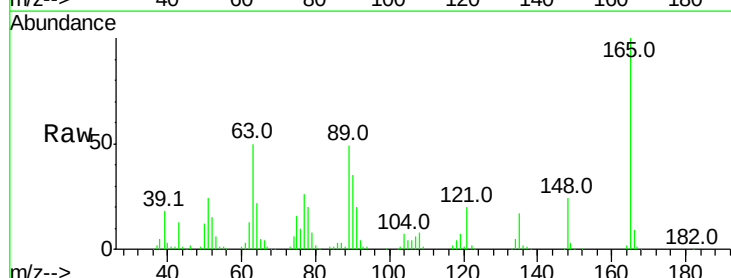
Tgt Ion:165 Resp: 174826

Ion Ratio Lower Upper

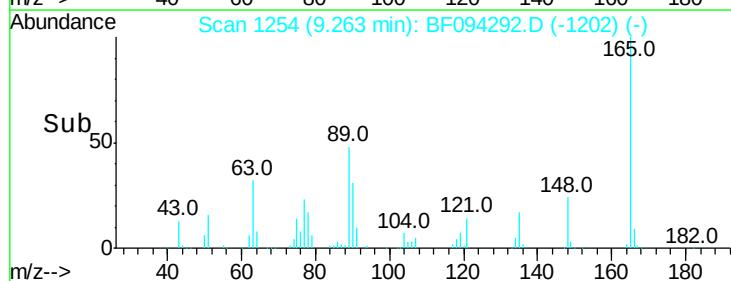
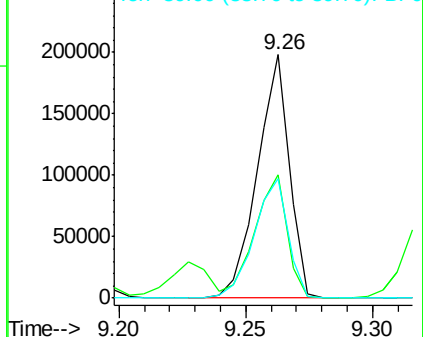
165 100

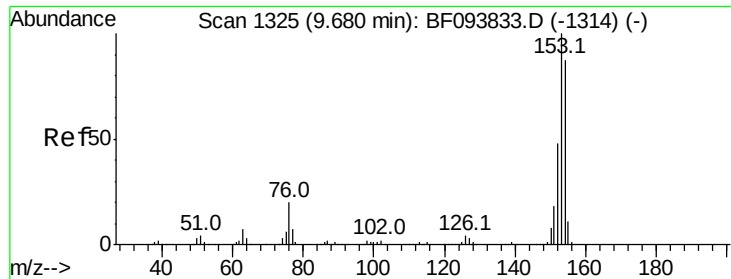
63 50.4 34.3 51.5

89 49.3 37.1 55.7



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





#51

Acenaphthene

Concen: 39.16 ng

RT: 9.55 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

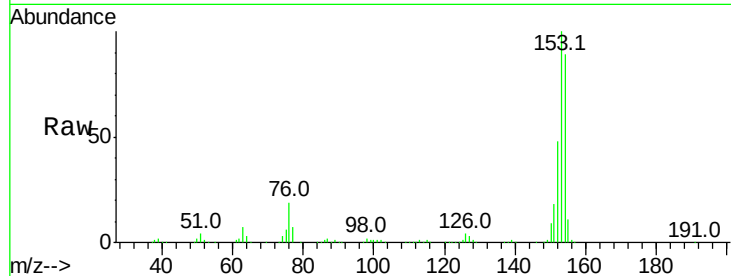
Tot Ion:154 Resp: 622956

Ion Ratio Lower Upper

154 100

153 112.7 90.5 135.7

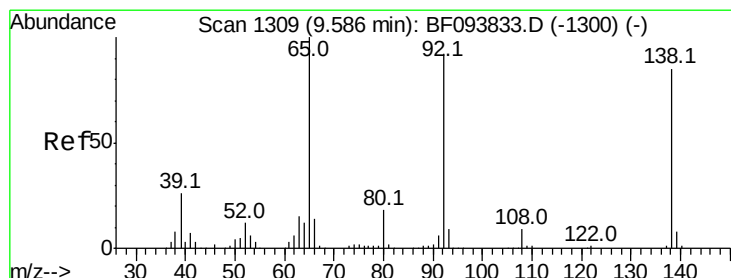
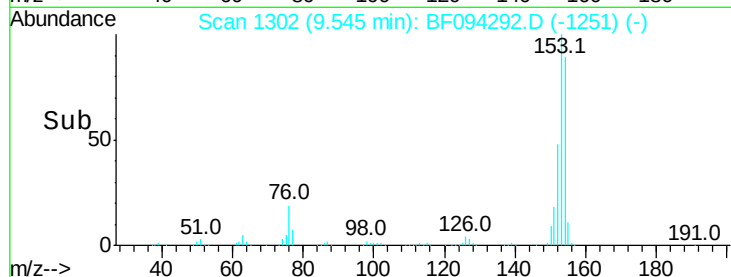
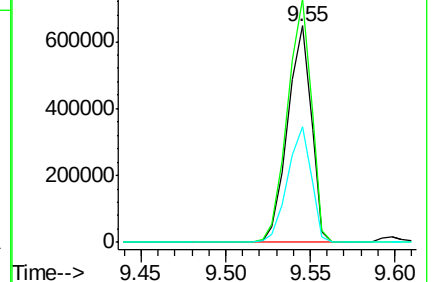
152 53.7 43.6 65.4



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: 38.55 ng

RT: 9.47 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

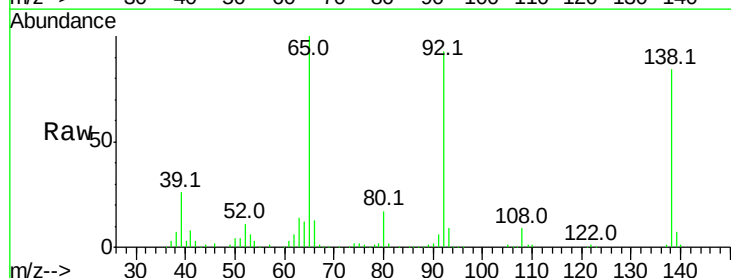
Tgt Ion:138 Resp: 191674

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

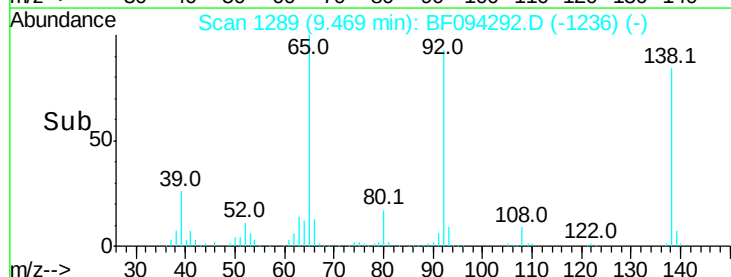
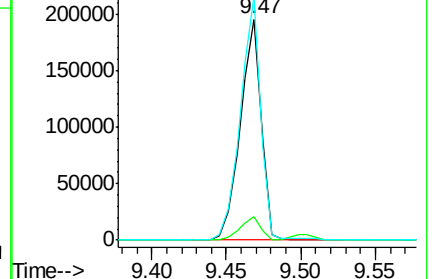
92 110.3 93.8 140.6

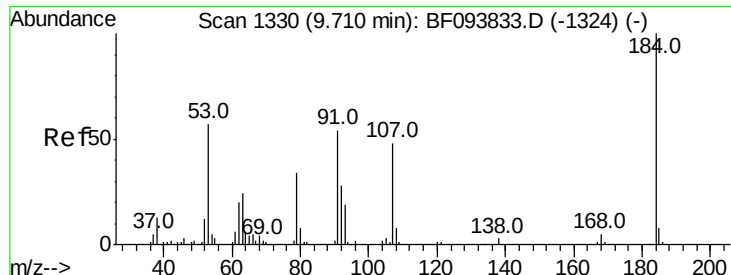


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

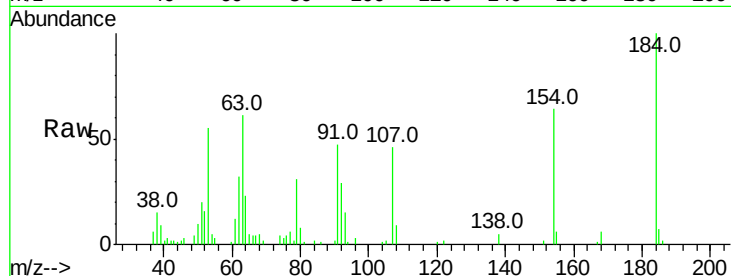




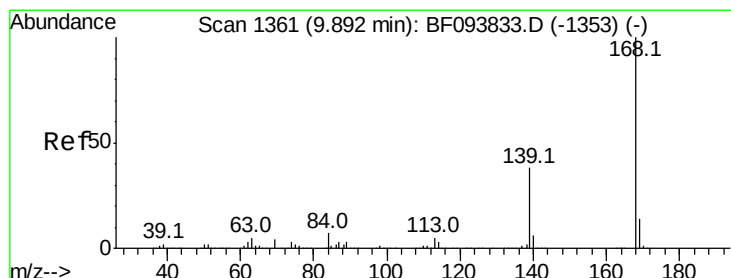
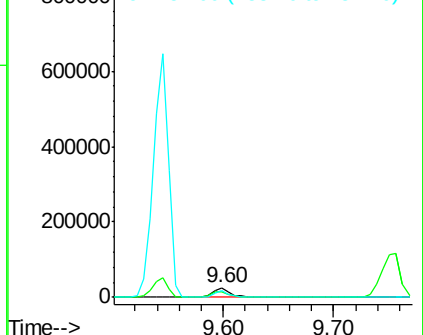
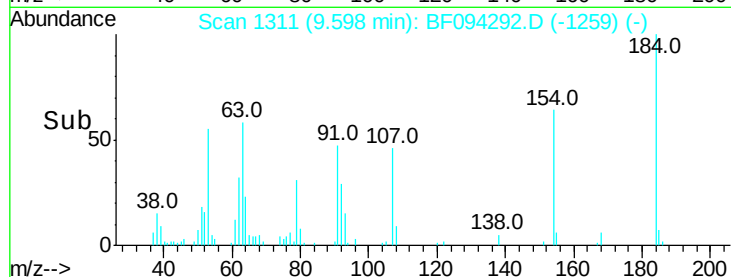
#53
2,4-Dinitrophenol
Concen: 17.16 ng
RT: 9.60 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 30068
Ion Ratio Lower Upper
184 100
63 61.5 62.7 94.1#
154 63.6 81.1 121.7#

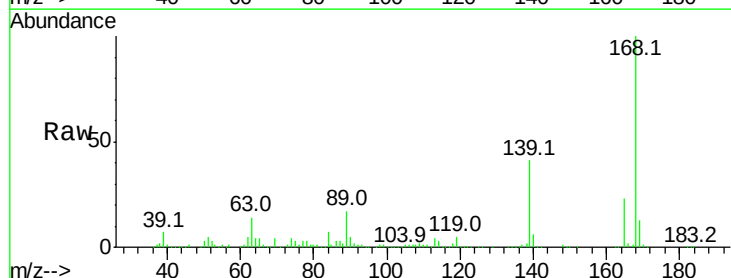


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

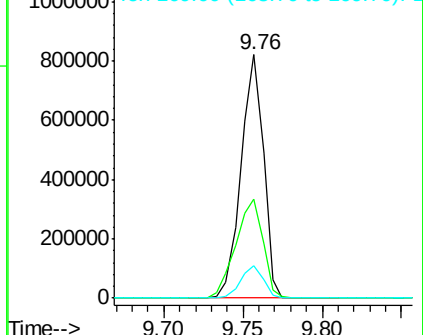
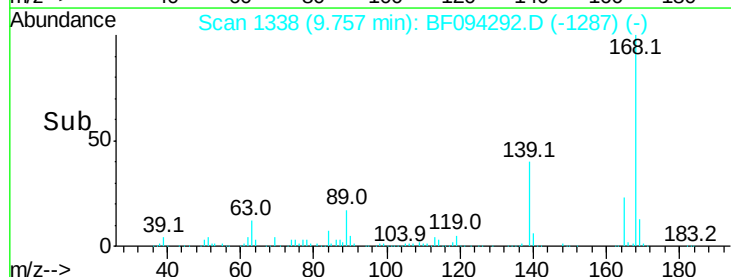


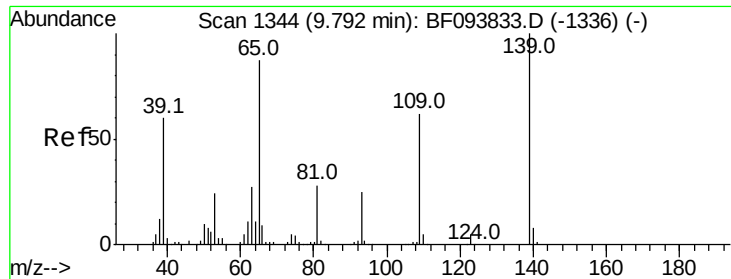
#54
Dibenzofuran
Concen: 37.11 ng
RT: 9.76 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:168 Resp: 803680
Ion Ratio Lower Upper
168 100
139 40.8 30.6 45.8
169 13.2 10.8 16.2



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

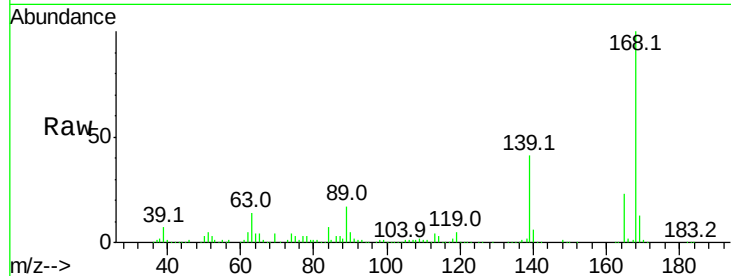




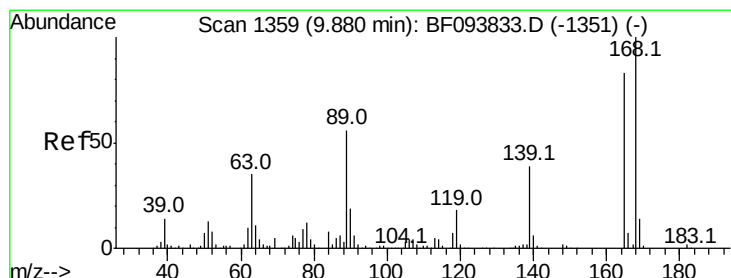
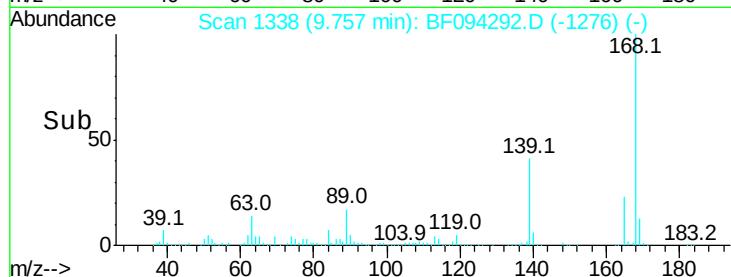
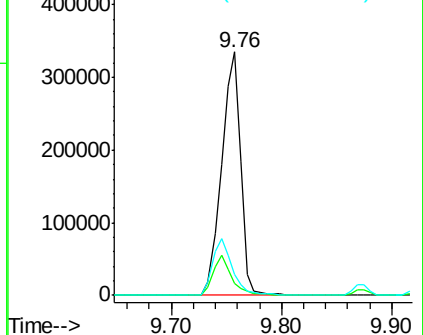
#55
4-Nitrophenol
Concen: 103.50 ng
RT: 9.76 min Scan# 1338
Delta R.T. 0.06 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 402959
Ion Ratio Lower Upper
139 100
109 4.9 34.1 74.1#
65 8.7 31.4 71.4#



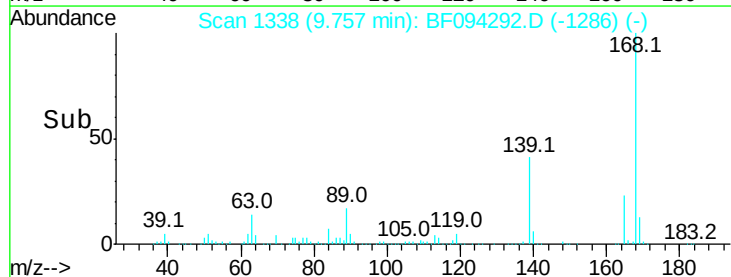
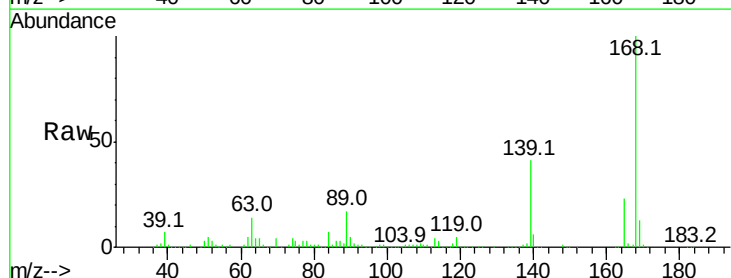
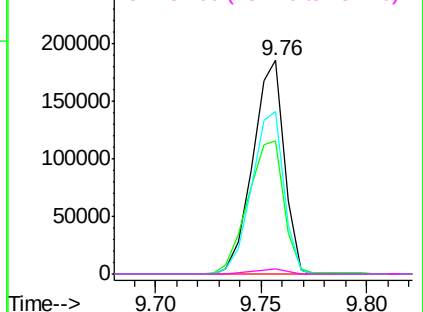
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

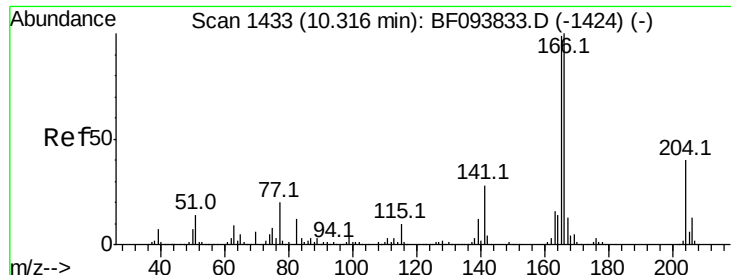


#56
2,4-Dinitrotoluene
Concen: 36.03 ng
RT: 9.76 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:165 Resp: 191600
Ion Ratio Lower Upper
165 100
63 62.6 25.4 38.0#
89 76.2 46.4 69.6#
182 2.1 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

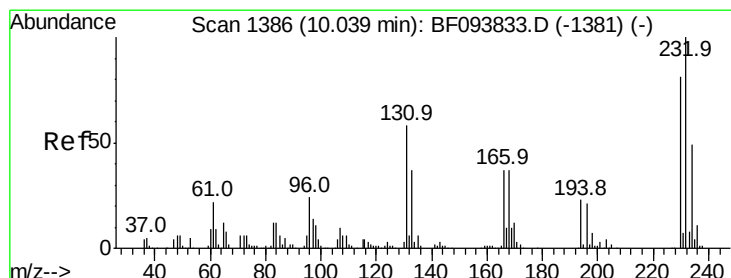
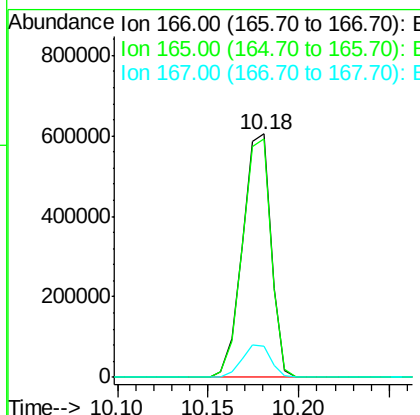
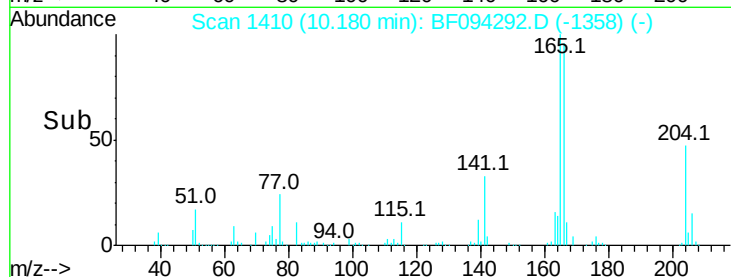
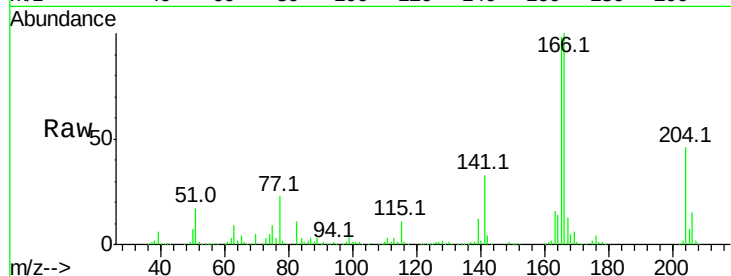




#57
 Fluorene
 Concen: 36.74 ng
 RT: 10.18 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

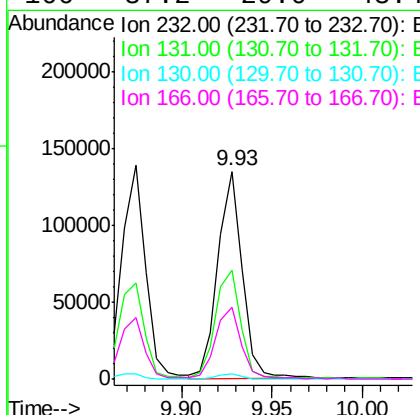
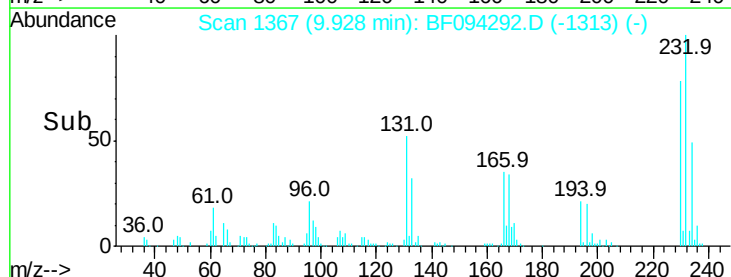
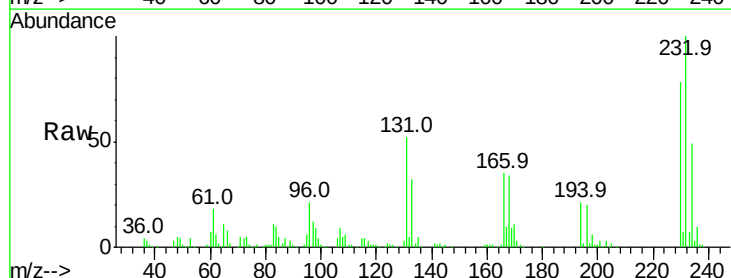
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

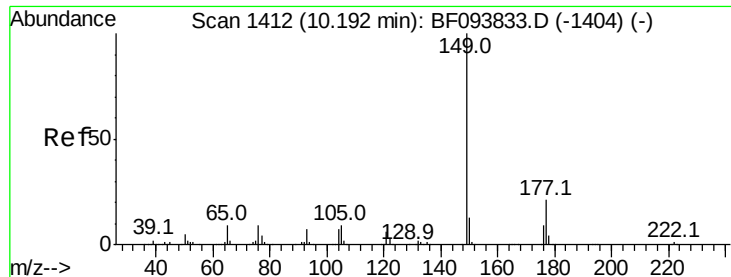
Tot Ion:166 Resp: 659782
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.8 118.2
 167 12.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.92 ng
 RT: 9.93 min Scan# 1367
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:232 Resp: 126641
 Ion Ratio Lower Upper
 232 100
 131 55.1 44.8 67.2
 130 2.5 2.3 3.5
 166 37.2 29.0 43.4





#59

Diethylphthalate

Concen: 41.25 ng

RT: 10.06 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

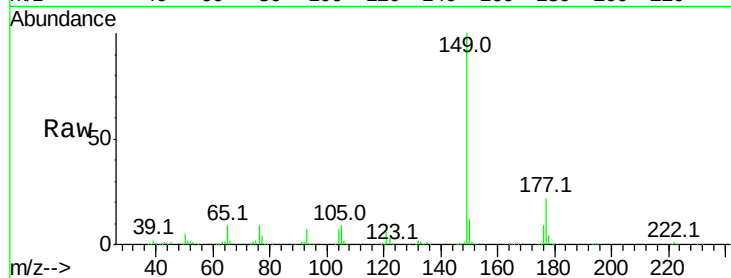
Tot Ion:149 Resp: 752949

Ion Ratio Lower Upper

149 100

177 21.7 16.7 25.1

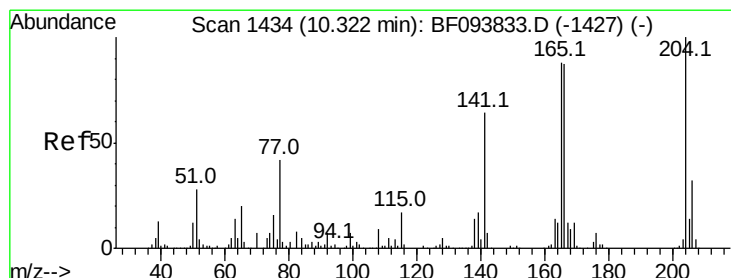
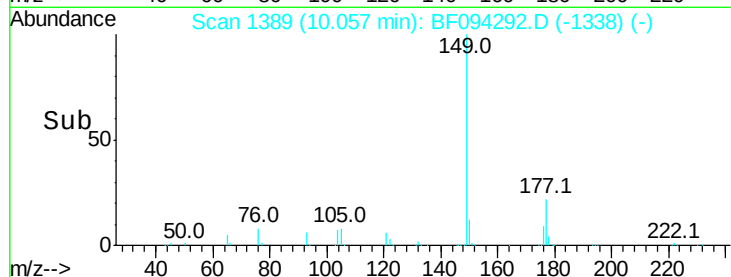
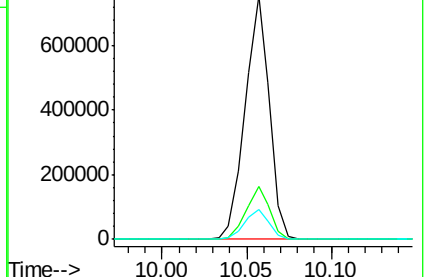
150 12.5 10.2 15.2



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: 38.06 ng

RT: 10.19 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

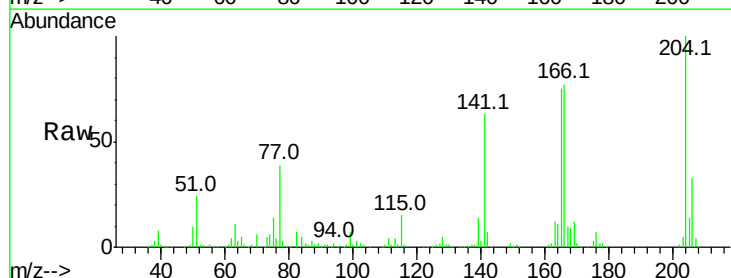
Tgt Ion:204 Resp: 291218

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.2

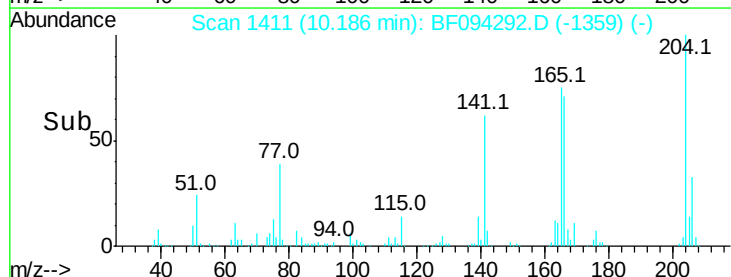
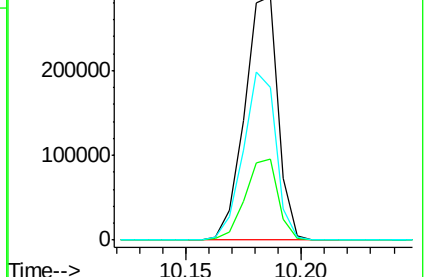
141 62.7 60.8 91.2

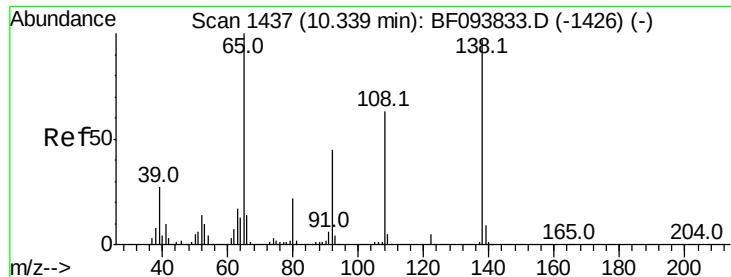


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

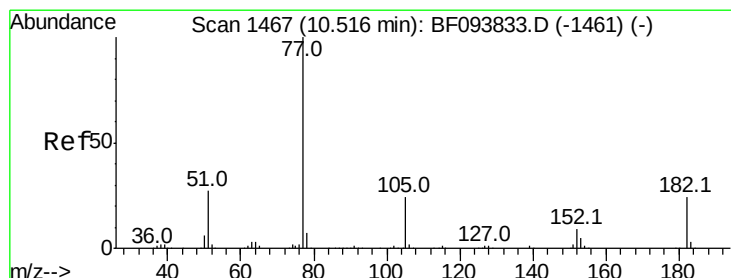
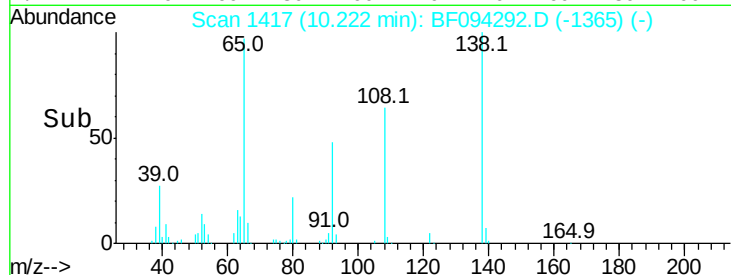
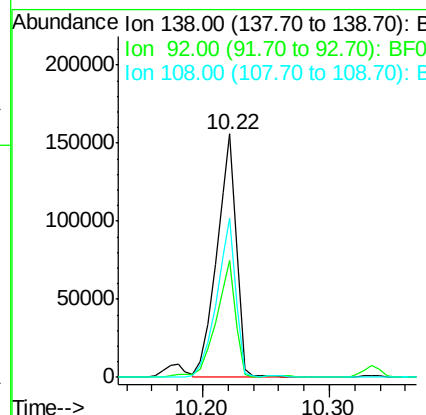
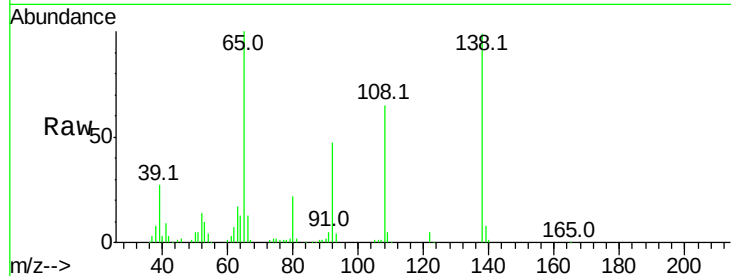




#61
4-Nitroaniline
Concen: 35.55 ng
RT: 10.22 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

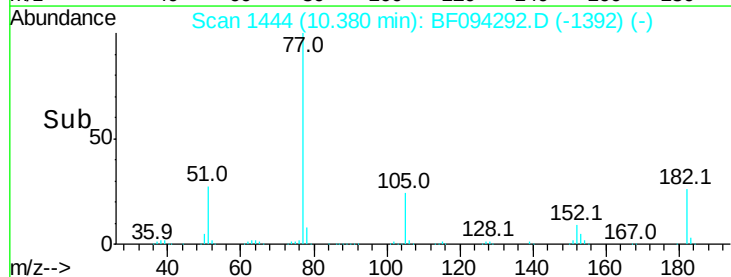
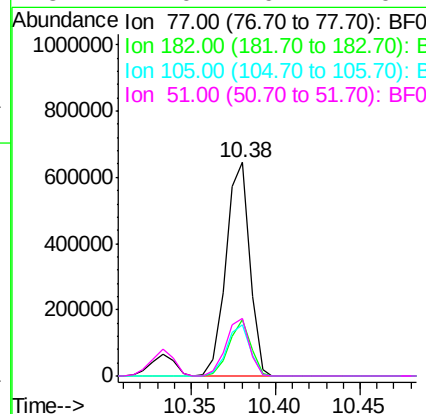
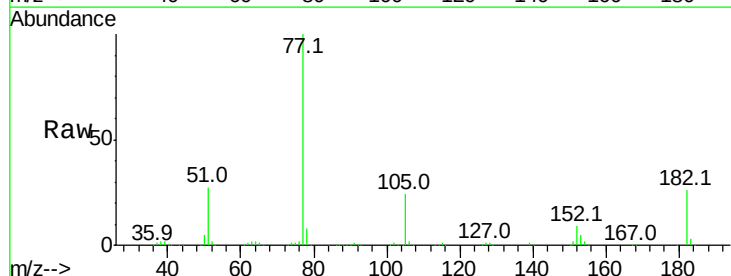
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

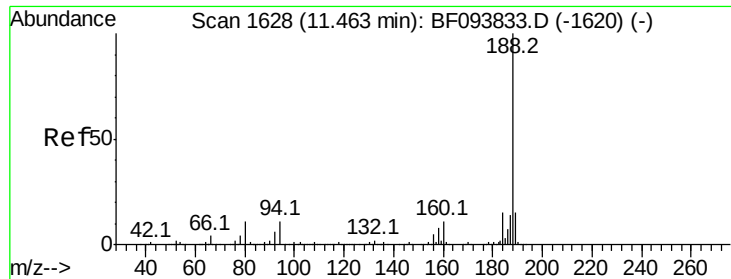
Tot Ion:138 Resp: 169601
Ion Ratio Lower Upper
138 100
92 47.9 21.8 61.8
108 65.3 42.3 82.3



#62
Azobenzene
Concen: 36.45 ng
RT: 10.38 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion: 77 Resp: 629494
Ion Ratio Lower Upper
77 100
182 26.2 0.1 40.1
105 24.3 3.6 43.6
51 27.0 9.4 49.4

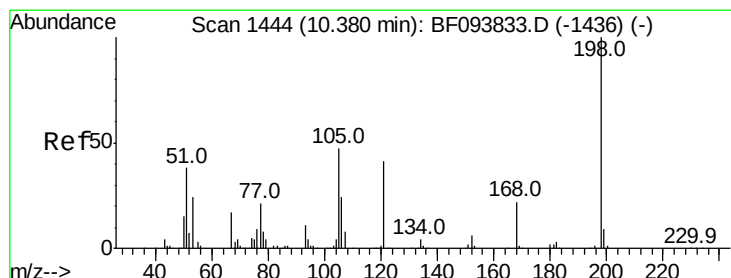
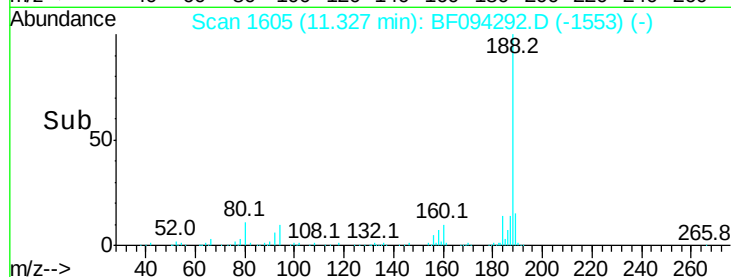
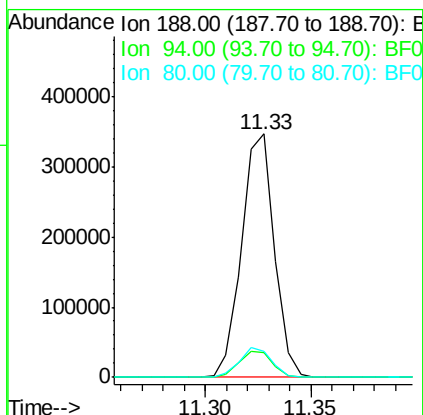
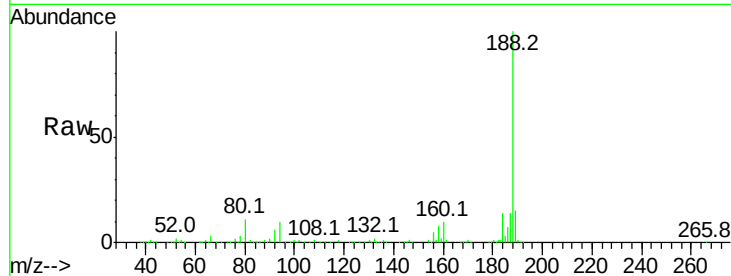




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

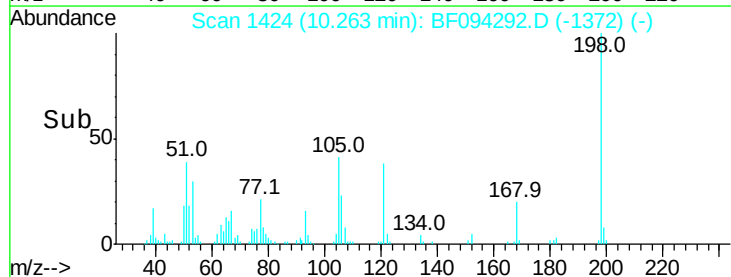
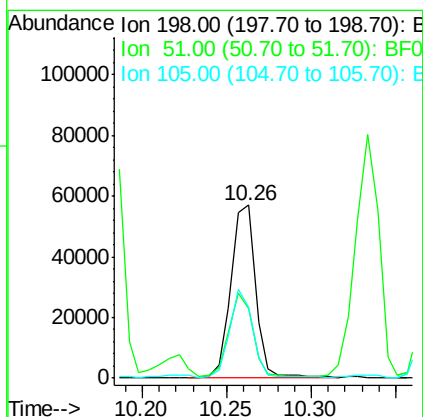
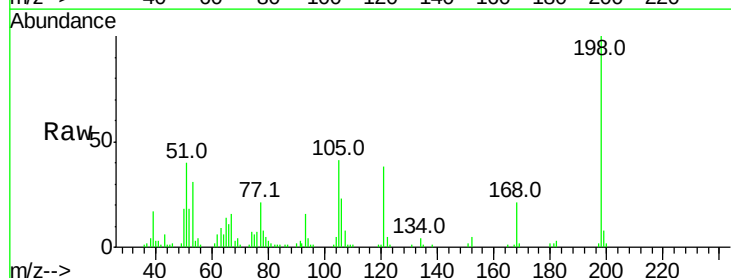
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

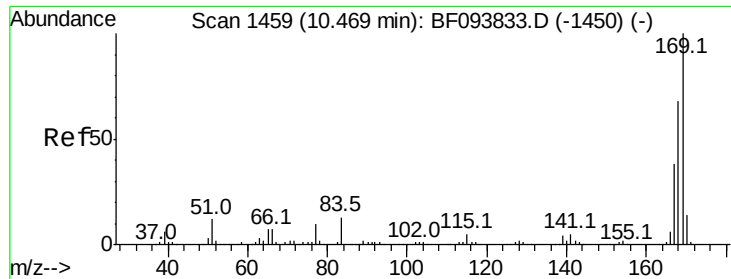
Tot Ion:188 Resp: 372043
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 10.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 25.63 ng
RT: 10.26 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:198 Resp: 58407
Ion Ratio Lower Upper
198 100
51 39.9 53.2 93.2#
105 41.1 45.8 85.8#

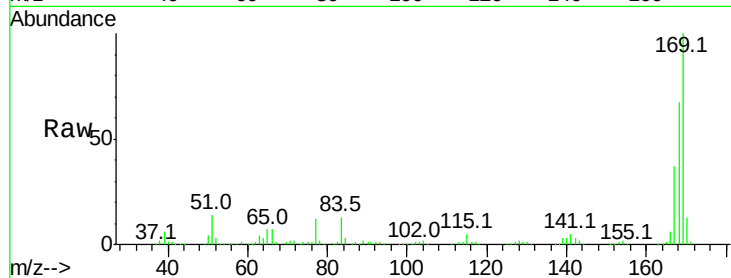




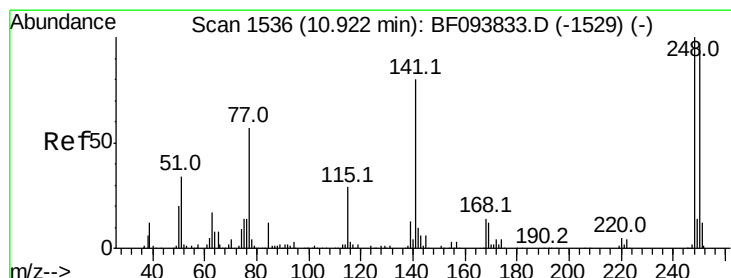
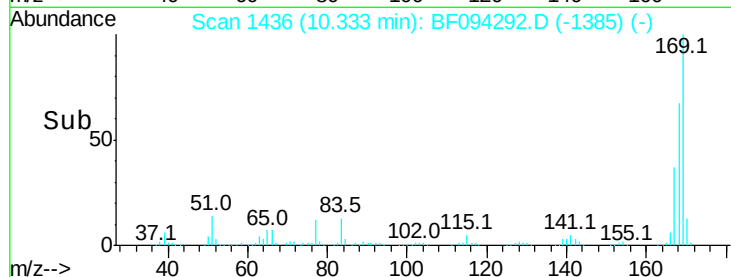
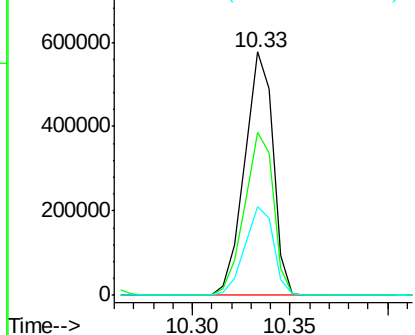
#65
 n-Nitrosodiphenylamine
 Concen: 45.40 ng
 RT: 10.33 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	36.6	29.5	44.3

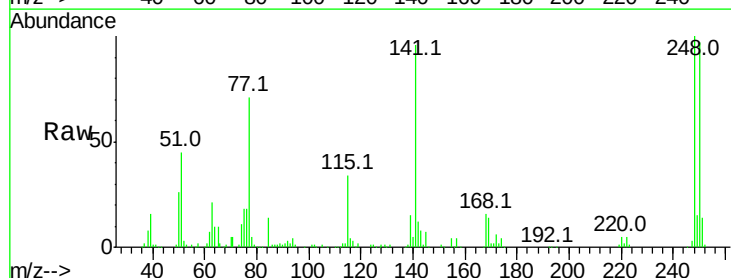


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

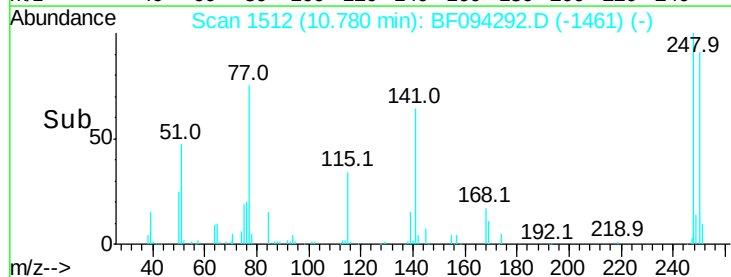
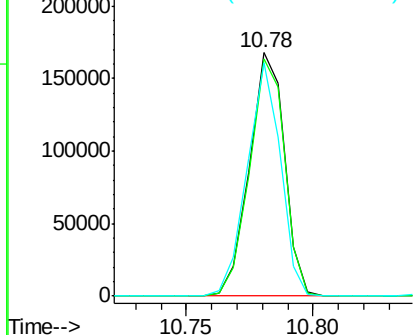


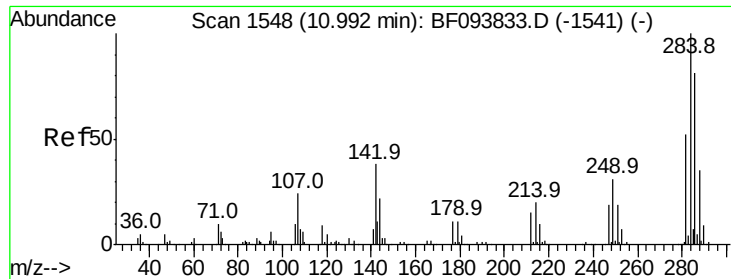
#66
 4-Bromophenyl-phenylether
 Concen: 44.32 ng
 RT: 10.78 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.8	115.2
141	95.6	68.6	103.0



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

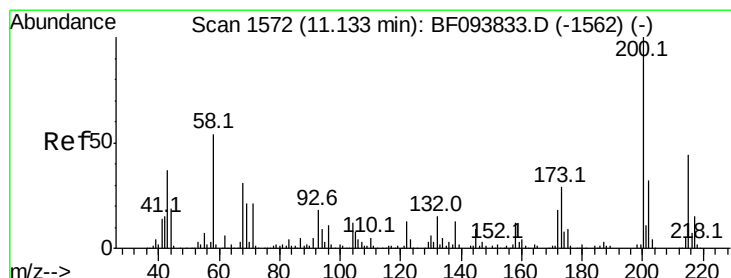
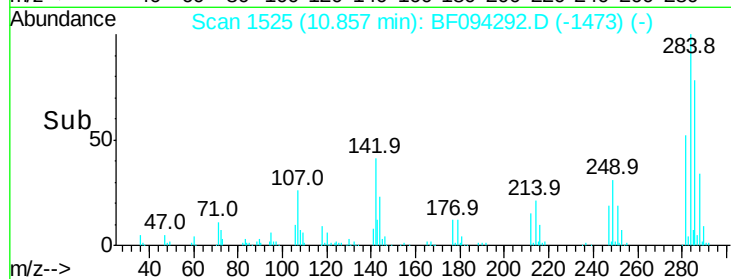
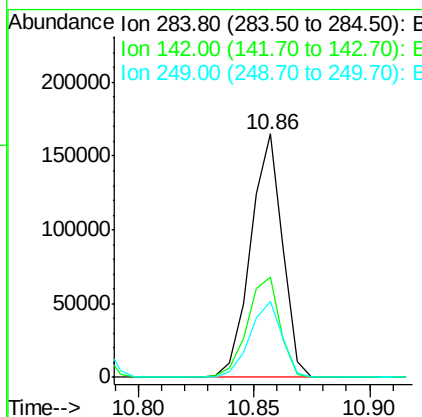
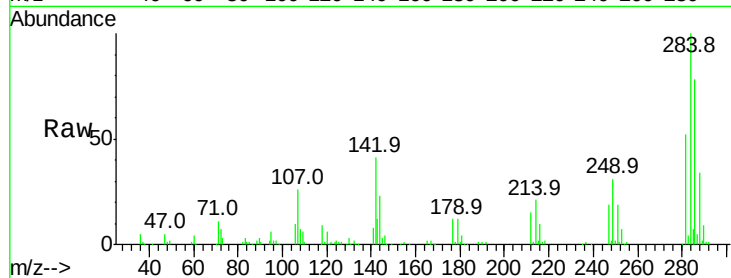




#67
Hexachlorobenzene
Concen: 42.74 ng
RT: 10.86 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

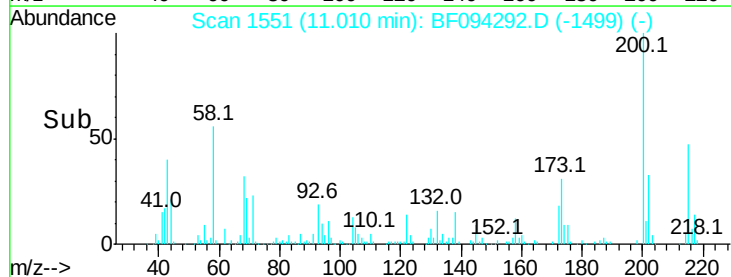
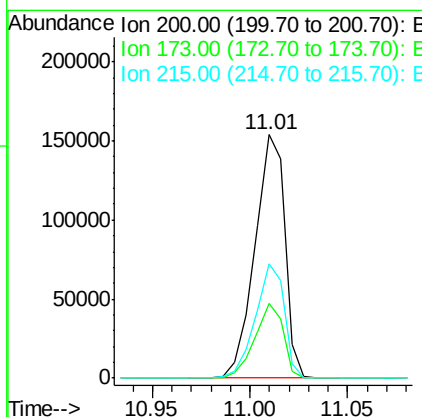
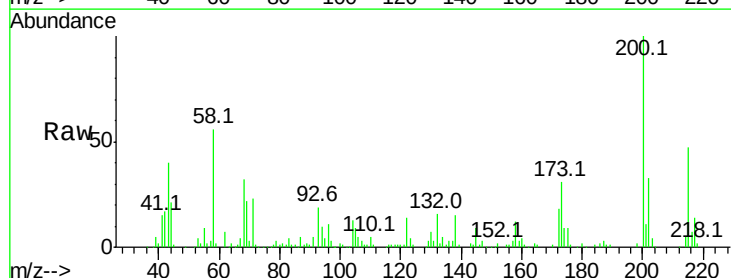
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

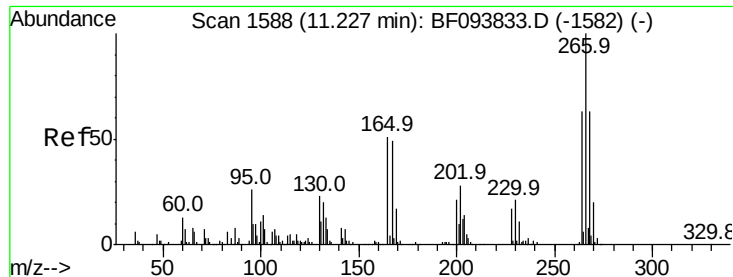
Tot Ion:284 Resp: 158304
Ion Ratio Lower Upper
284 100
142 41.0 22.8 34.2#
249 31.4 24.0 36.0



#68
Atrazine
Concen: 42.35 ng
RT: 11.01 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF094292.D
Acq: 8 Apr 2017 1:37

Tgt Ion:200 Resp: 163208
Ion Ratio Lower Upper
200 100
173 30.5 6.3 46.3
215 46.7 27.2 67.2





#69

Pentachlorophenol

Concen: 36.41 ng

RT: 11.12 min Scan# 1569

Delta R.T. 0.02 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

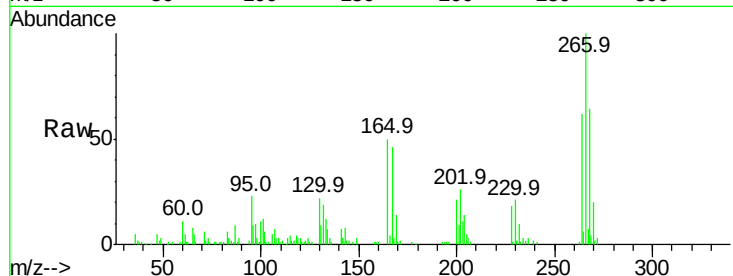
Tot Ion:266 Resp: 83939

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

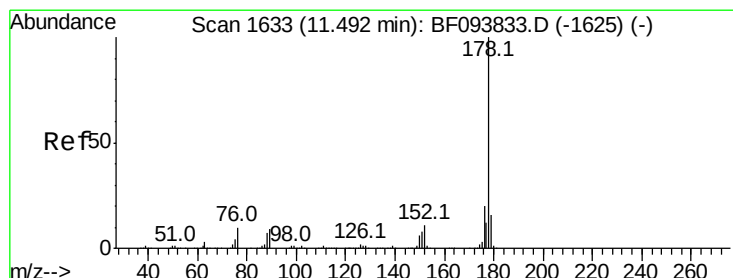
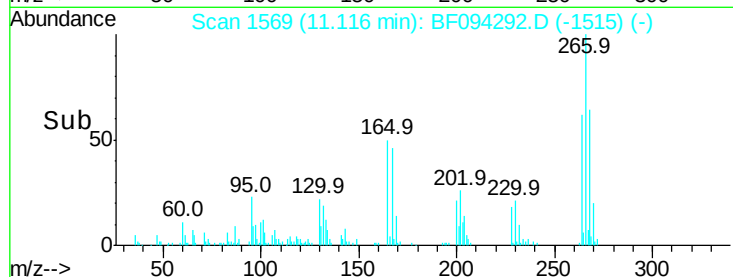
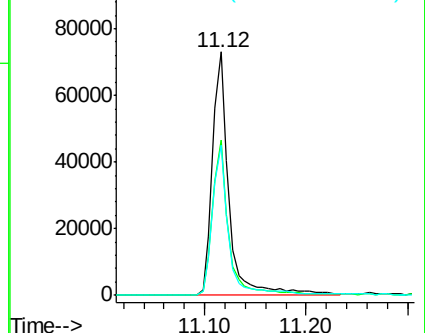
264 61.7 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.39 ng

RT: 11.36 min Scan# 1610

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

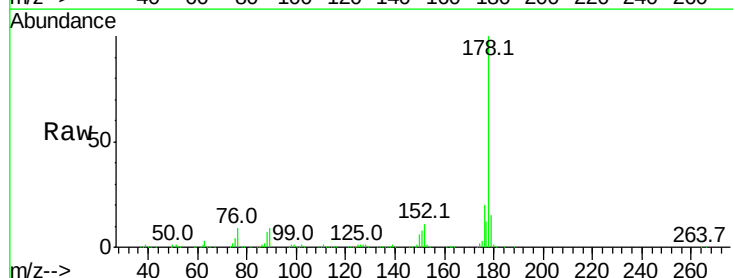
Tgt Ion:178 Resp: 835885

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

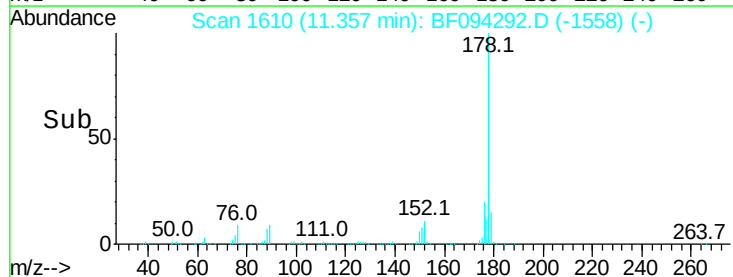
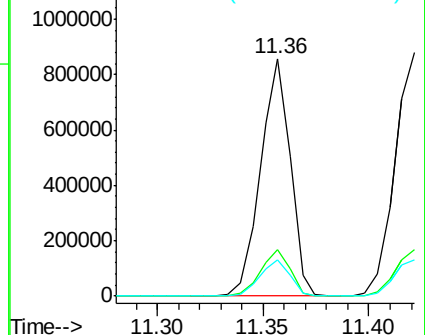
179 15.3 12.6 19.0

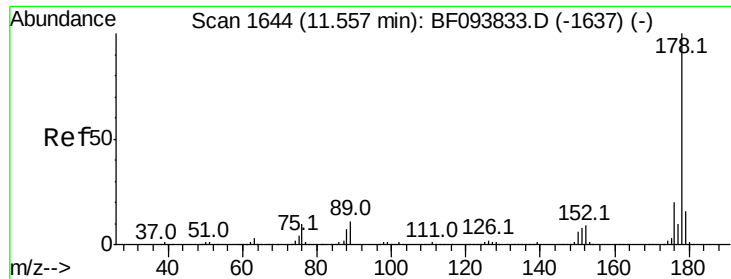


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

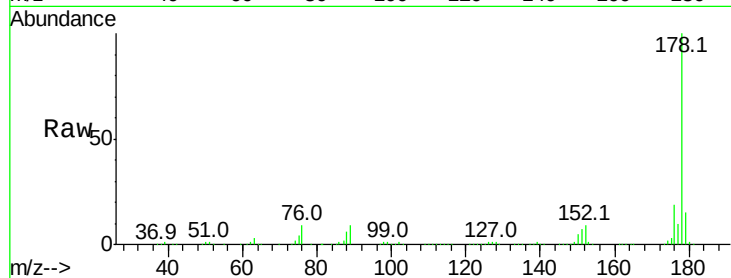




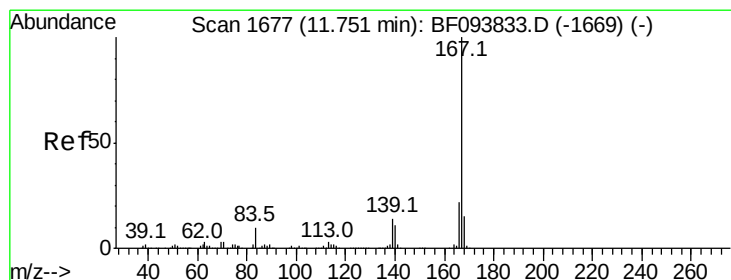
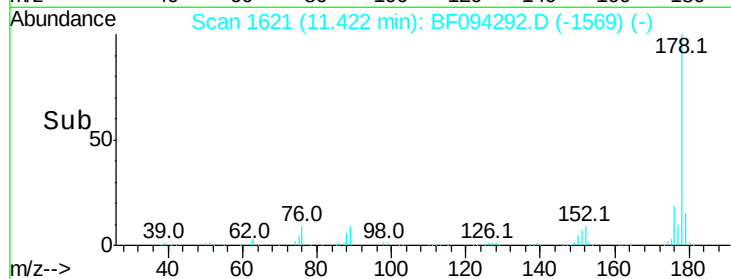
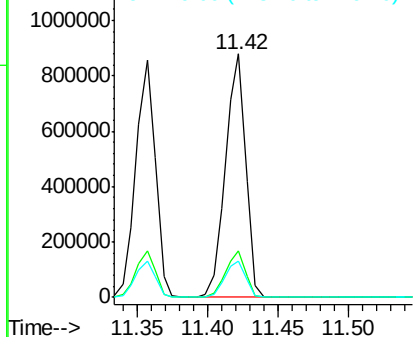
#71
 Anthracene
 Concen: 40.94 ng
 RT: 11.42 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 872365
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.1 12.7 19.1

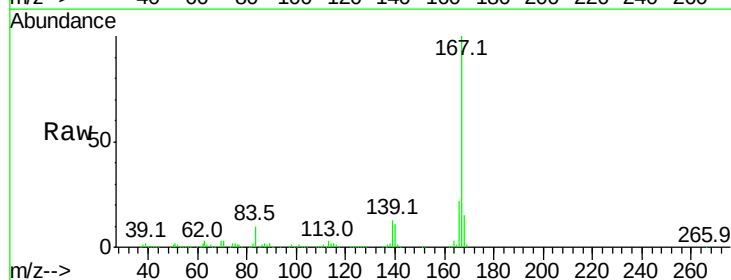


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

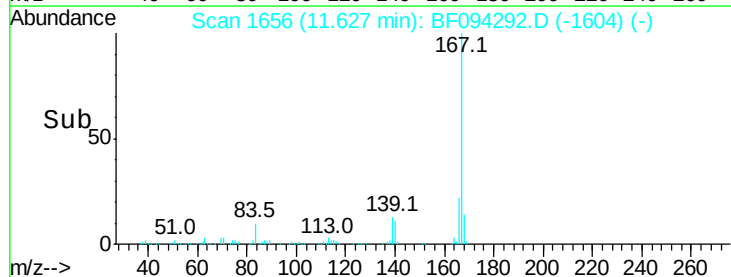
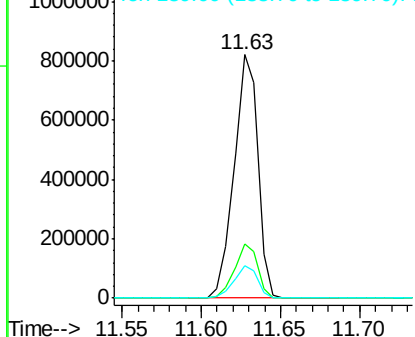


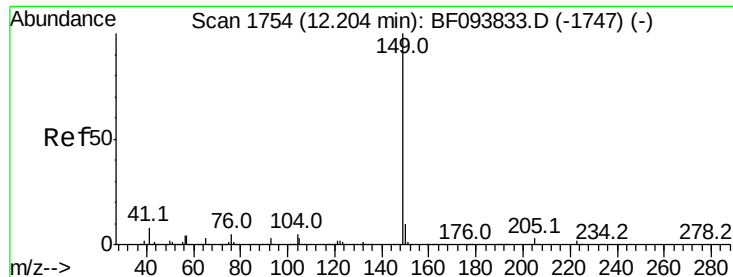
#72
 Carbazole
 Concen: 39.02 ng
 RT: 11.63 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:167 Resp: 852651
 Ion Ratio Lower Upper
 167 100
 166 22.1 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: 43.49 ng

RT: 12.07 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

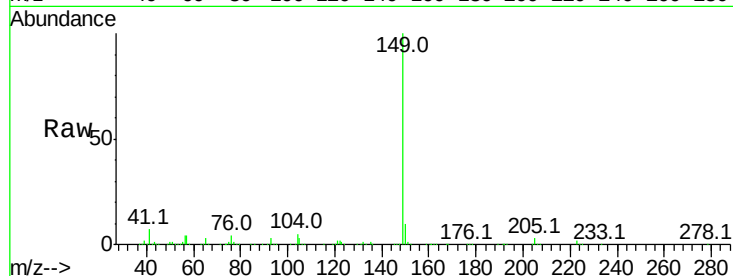
Tot Ion:149 Resp: 988350

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

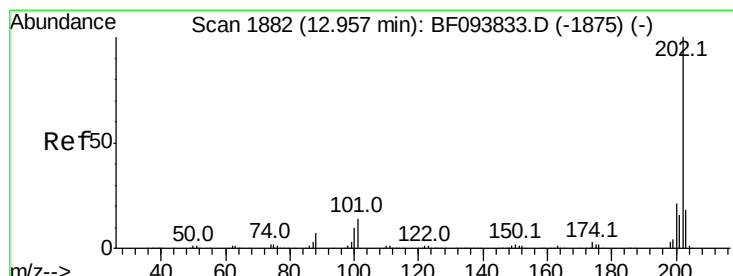
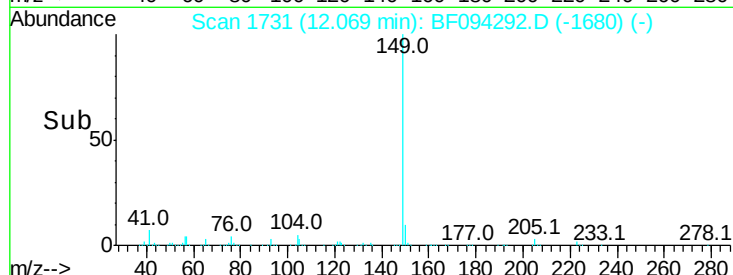
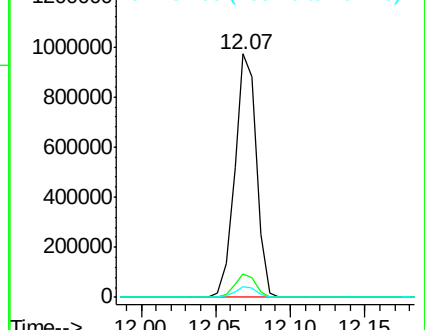
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.82 ng

RT: 12.82 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

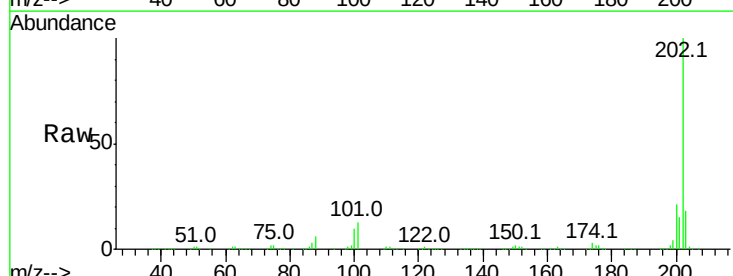
Tgt Ion:202 Resp: 843886

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

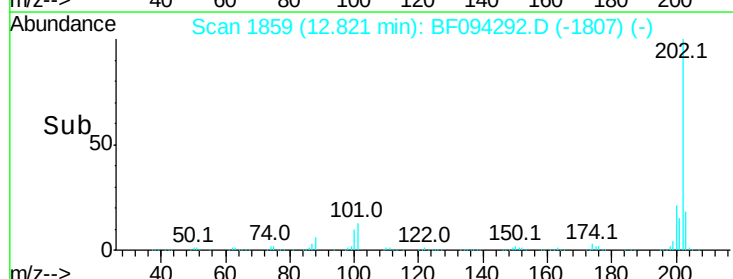
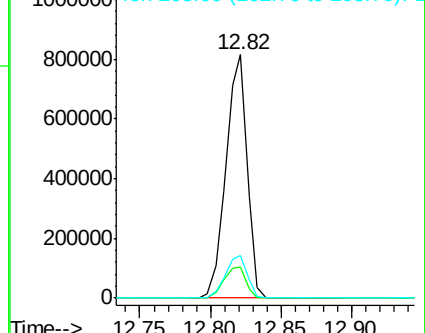
203 17.8 0.0 38.1

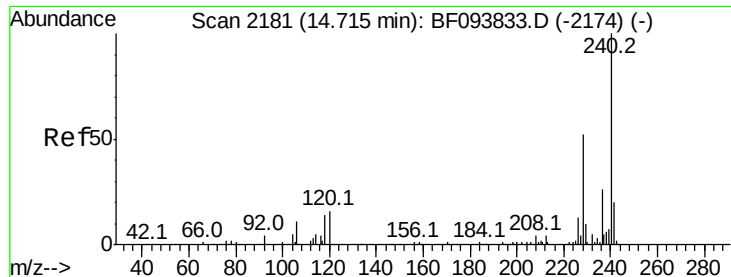


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.59 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

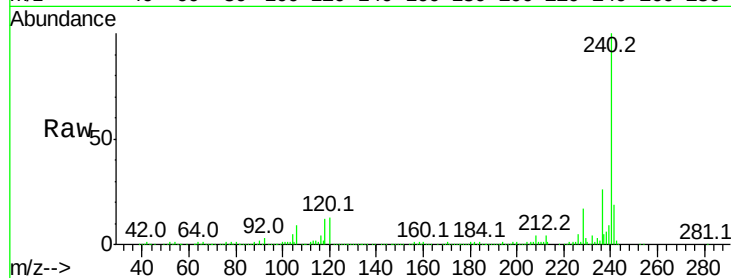
Tot Ion:240 Resp: 346554

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

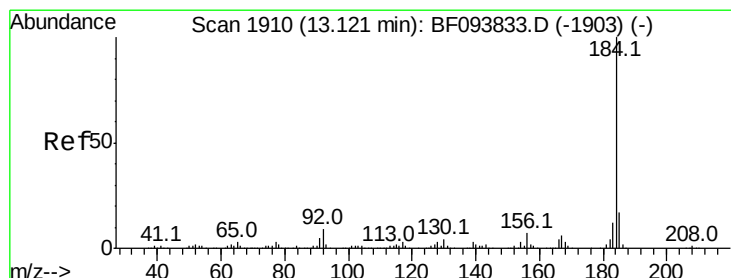
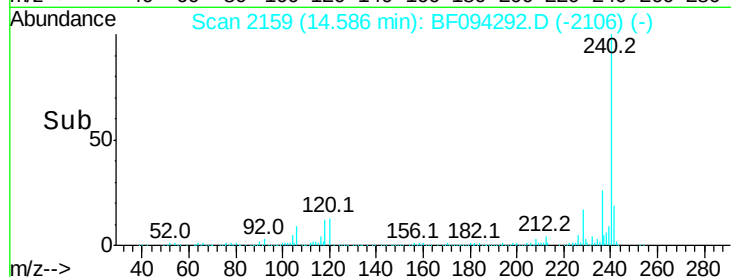
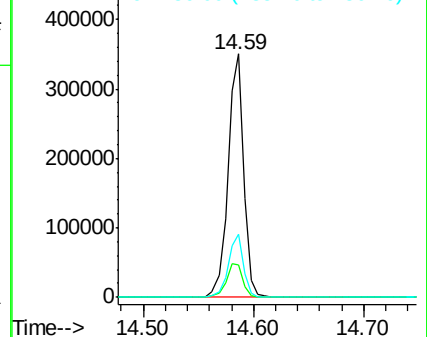
236 26.2 20.5 30.7



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: 16.95 ng

RT: 12.99 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

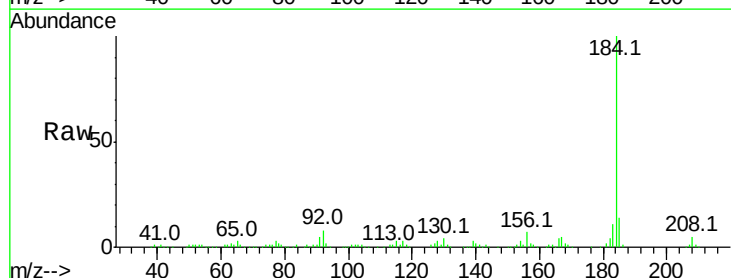
Tgt Ion:184 Resp: 232428

Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

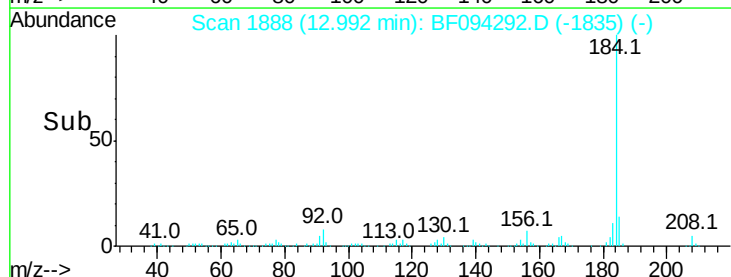
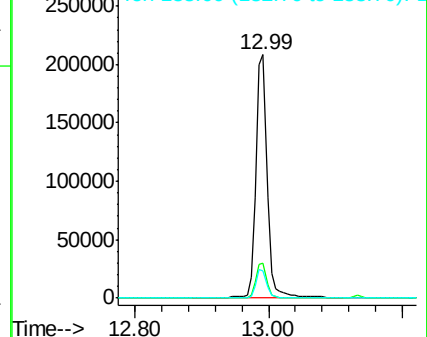
183 11.2 9.8 14.6

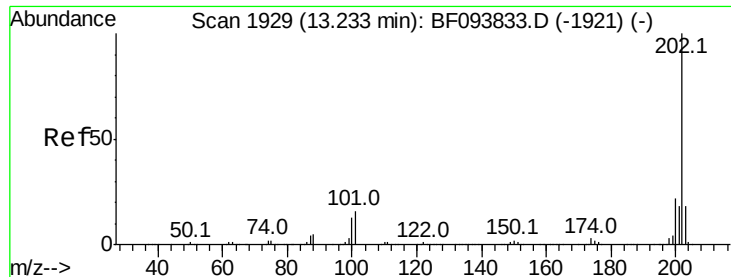


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

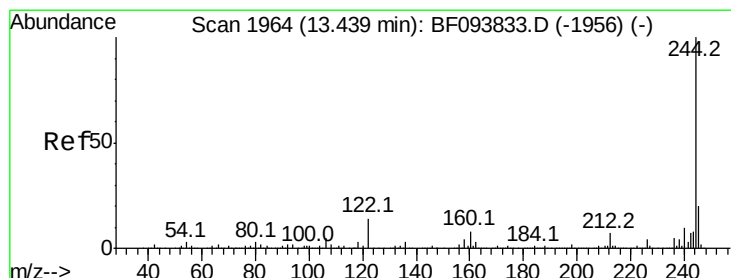
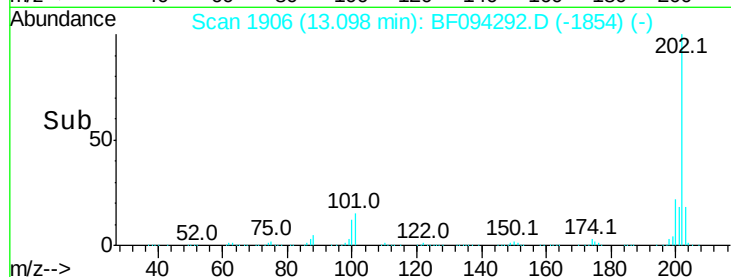
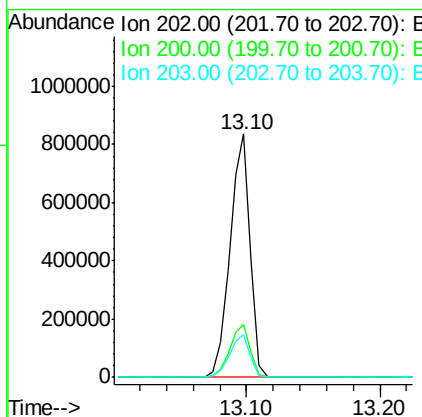
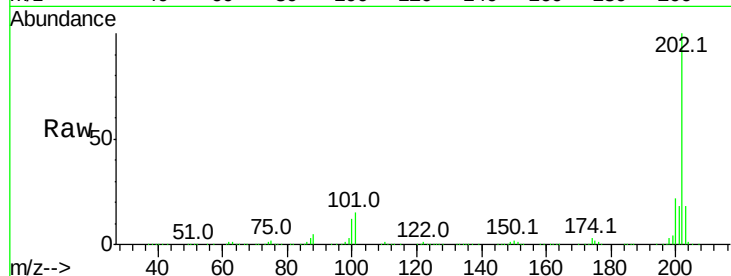




#77
 Pvrene
 Concen: 34.89 ng
 RT: 13.10 min Scan# 1906
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

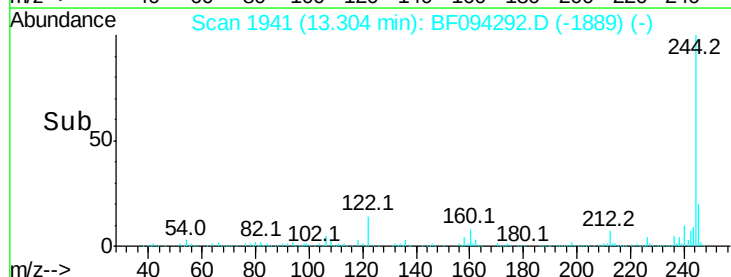
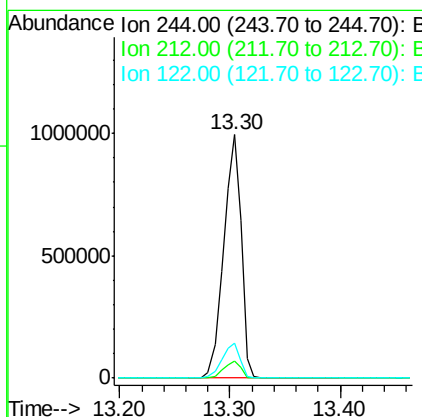
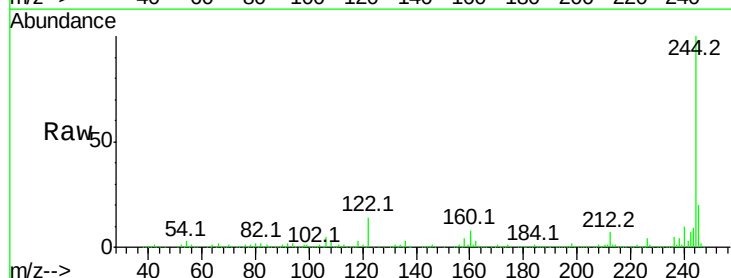
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

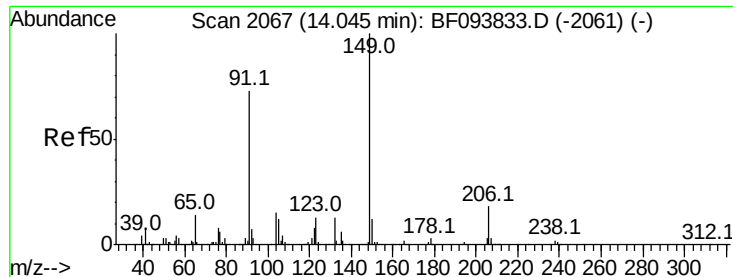
Tot Ion:202 Resp: 877587
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.6 26.4
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 70.94 ng
 RT: 13.30 min Scan# 1941
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:244 Resp: 1096830
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 14.3 10.3 15.5

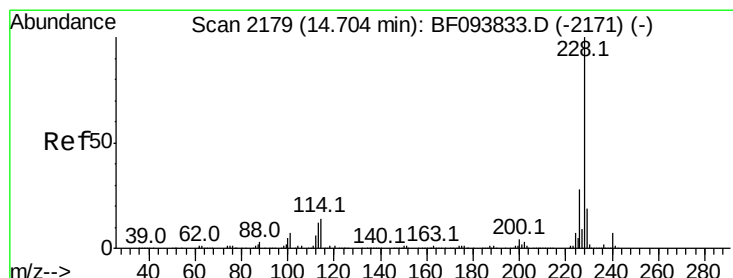
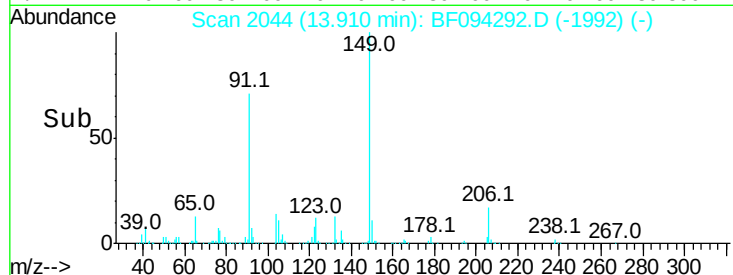
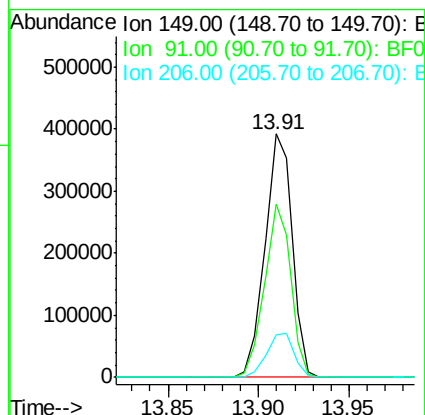
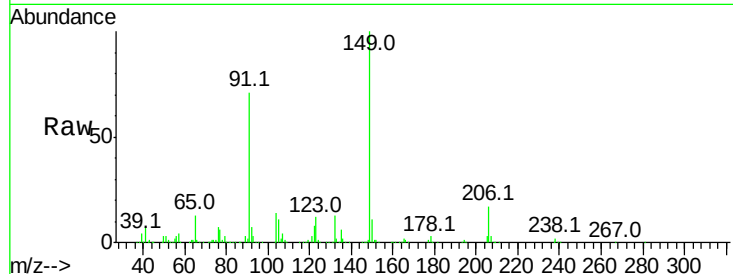




#79
 Butylbenzylphthalate
 Concen: 38.23 ng
 RT: 13.91 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

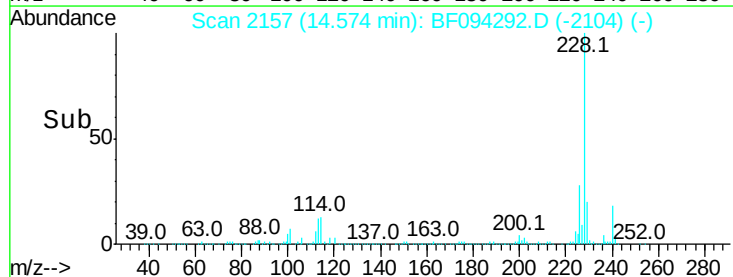
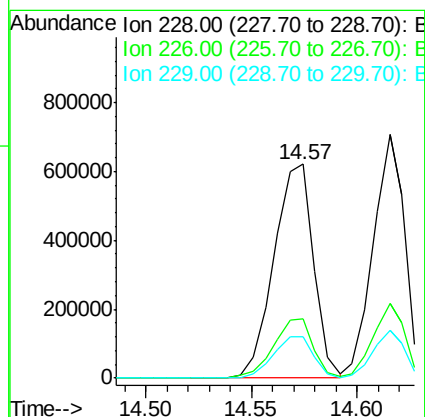
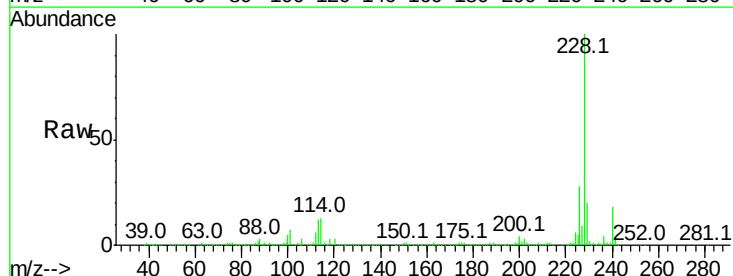
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

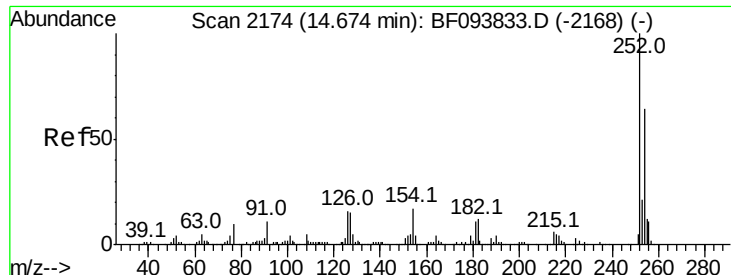
Tot Ion:149 Resp: 409646
 Ion Ratio Lower Upper
 149 100
 91 70.9 45.0 67.4#
 206 17.4 17.0 25.6



#80
 Benzo(a)anthracene
 Concen: 40.17 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:228 Resp: 811859
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.6 33.8
 229 19.6 16.3 24.5

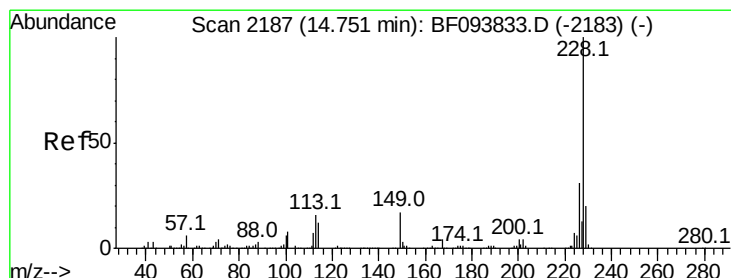
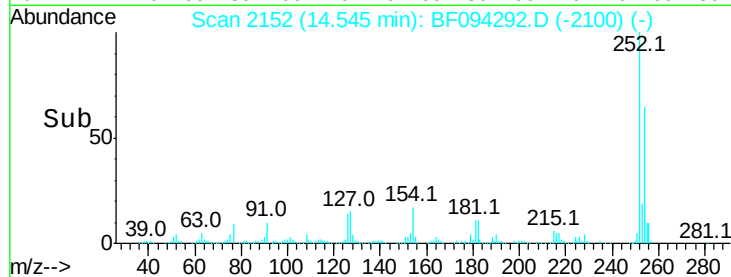
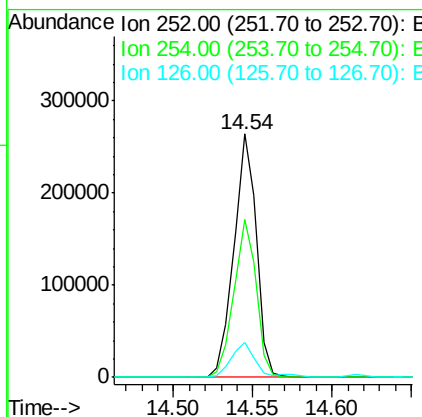
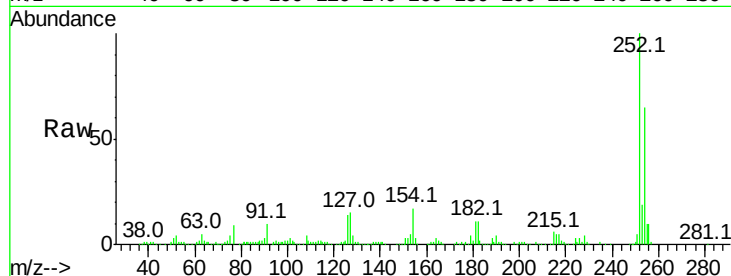




#81
 3,3'-Dichlorobenzidine
 Concen: 36.05 ng
 RT: 14.54 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

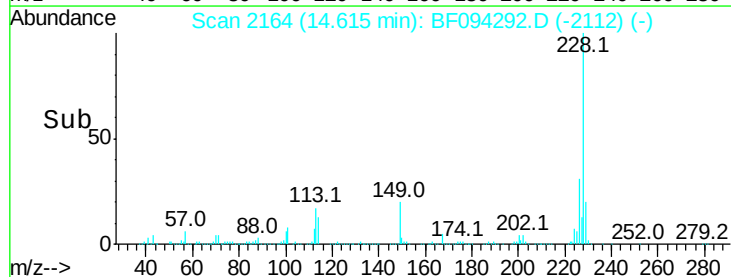
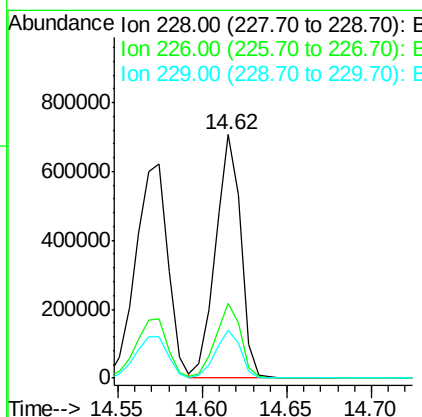
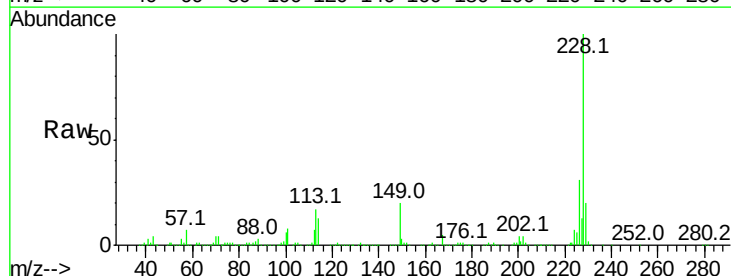
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

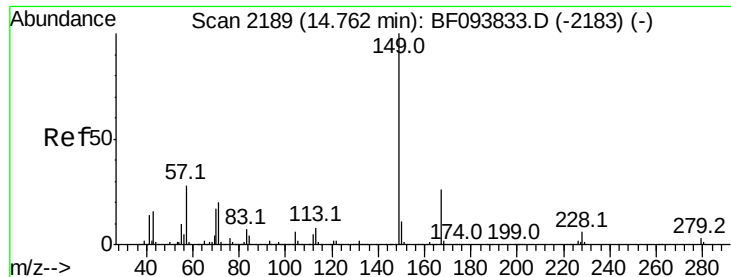
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	14.3	15.8	23.8



#82
 Chrysene
 Concen: 39.16 ng
 RT: 14.62 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.5	15.8	23.6

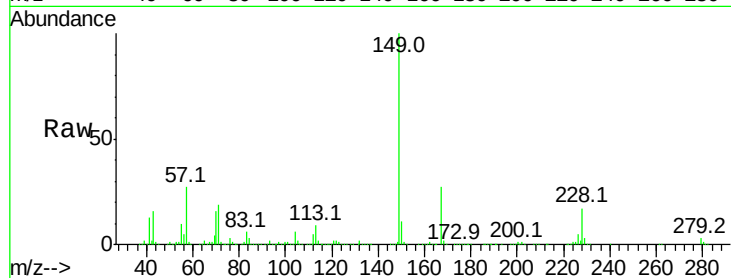




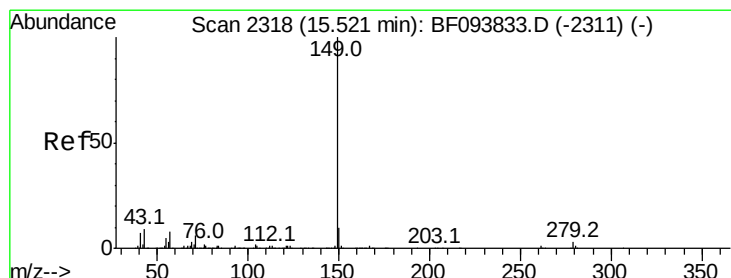
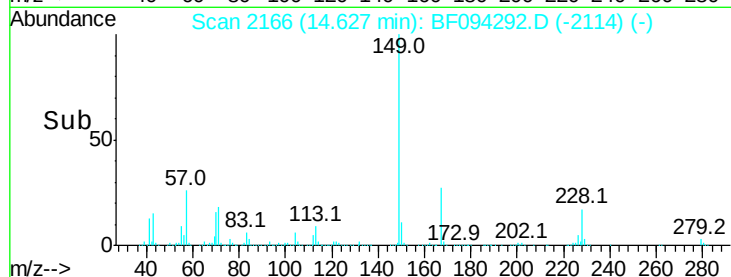
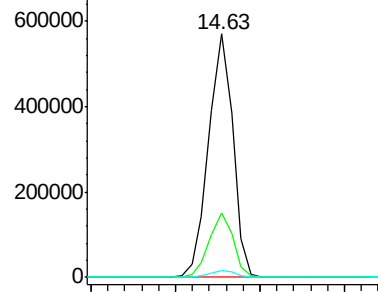
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.05 ng
 RT: 14.63 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 570977
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.0 1.9 2.9#

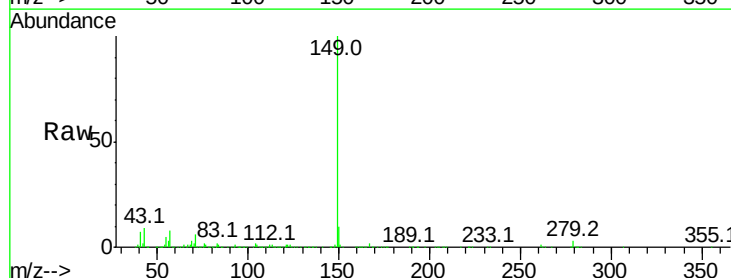


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

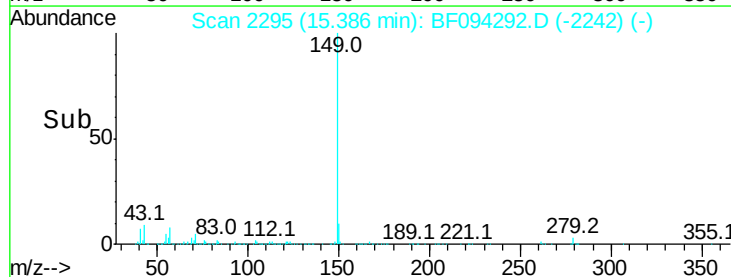
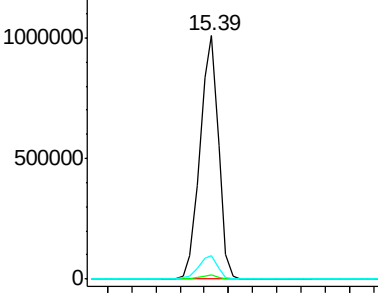


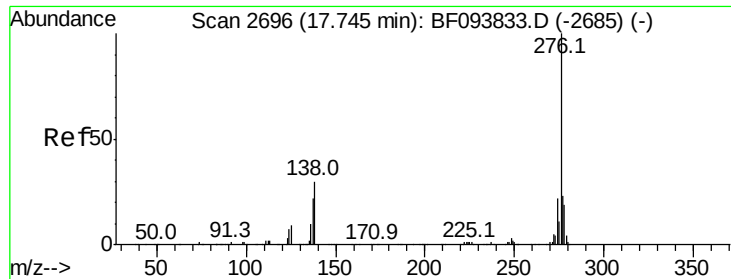
#84
 Di-n-octyl phthalate
 Concen: 43.57 ng
 RT: 15.39 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:149 Resp: 1064177
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 8.5 12.7



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

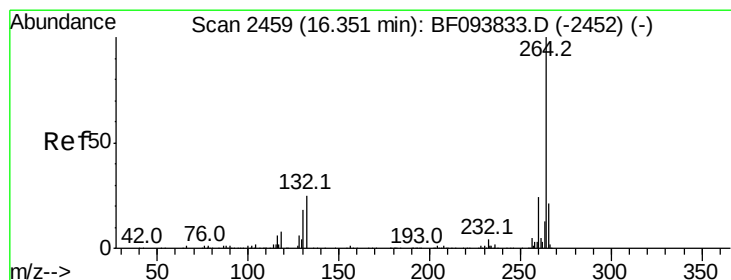
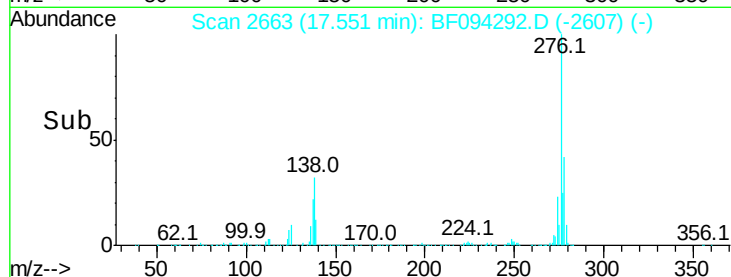
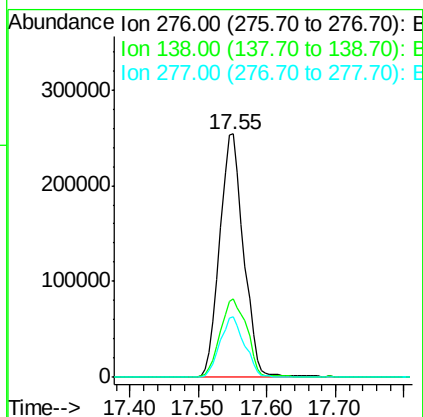
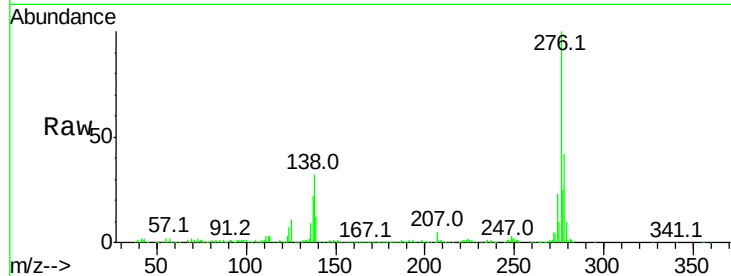




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.00 ng
 RT: 17.55 min Scan# 2663
 Delta R.T. 0.03 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

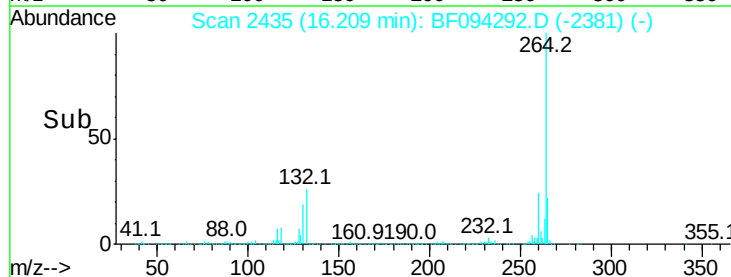
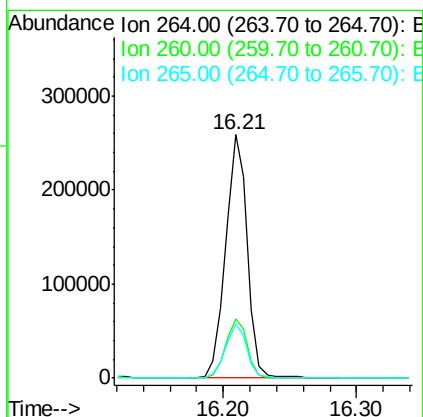
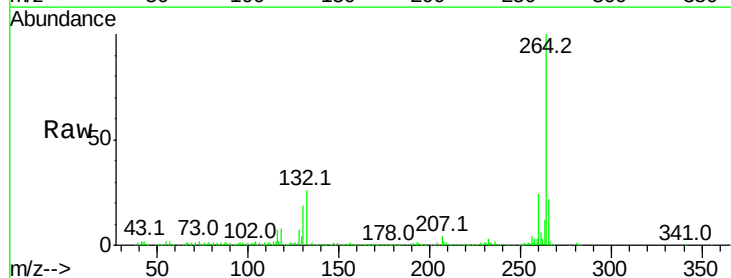
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

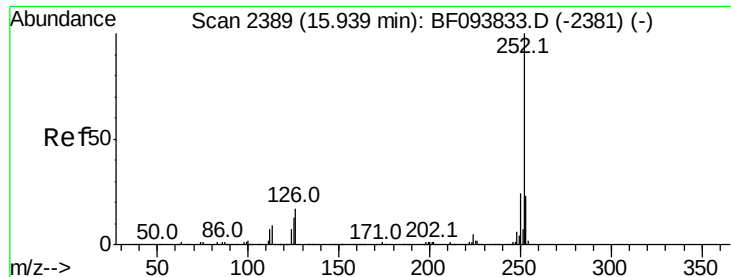
Tot Ion:276 Resp: 617238
 Ion Ratio Lower Upper
 276 100
 138 36.2 27.8 41.6
 277 25.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.21 min Scan# 2435
 Delta R.T. 0.02 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Tgt Ion:264 Resp: 296094
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 22.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.97 ng

RT: 15.81 min Scan# 2367

Delta R.T. 0.02 min

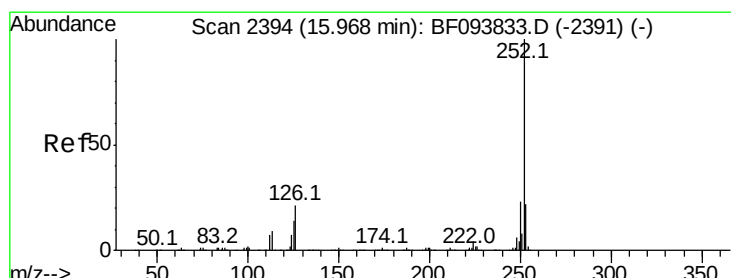
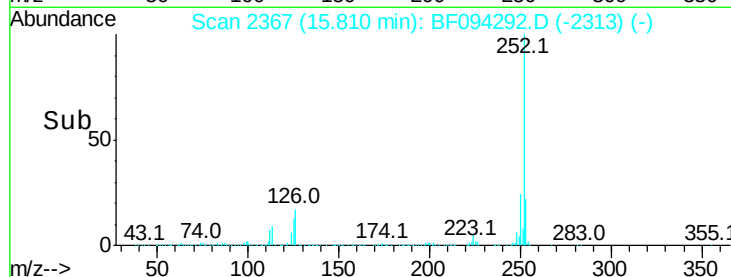
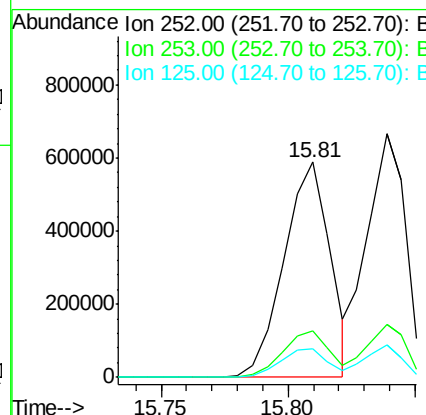
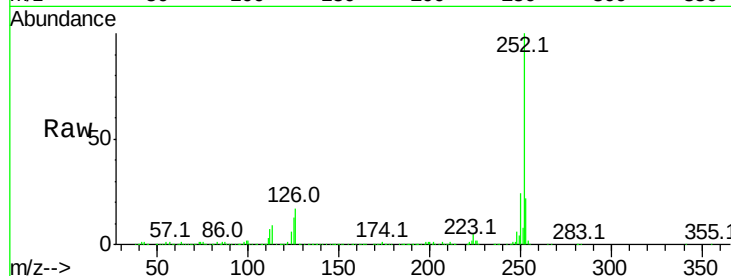
Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 743514

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	13.3	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 40.85 ng

RT: 15.84 min Scan# 2372

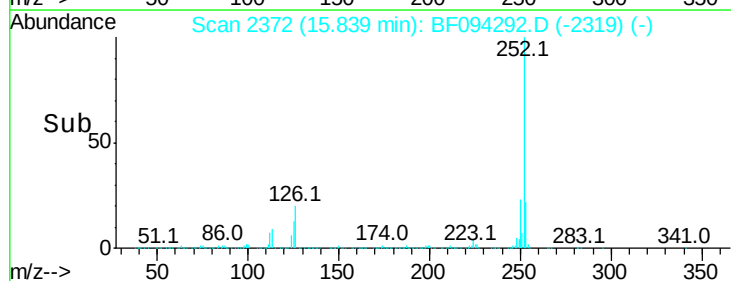
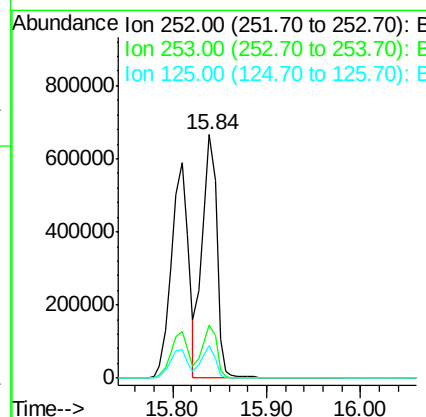
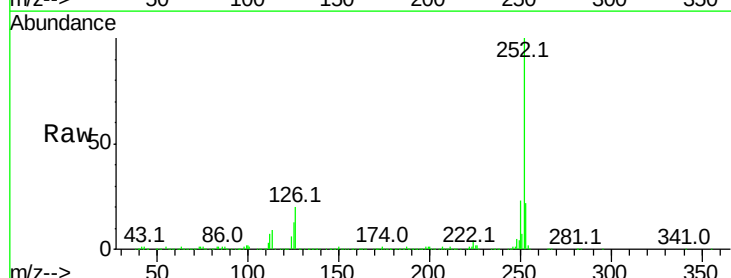
Delta R.T. 0.01 min

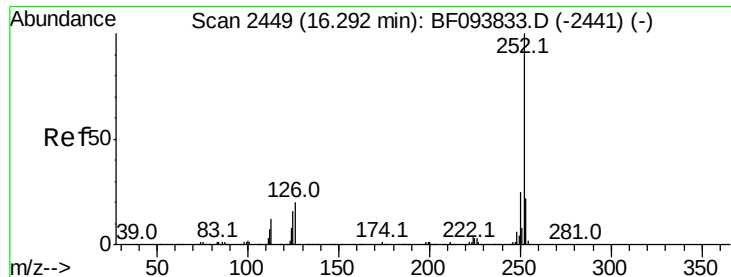
Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Tgt Ion:252 Resp: 725365

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.4	13.1	19.7





#89

Benzo(a)pyrene

Concen: 39.92 ng

RT: 16.16 min Scan# 2426

Delta R.T. 0.02 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

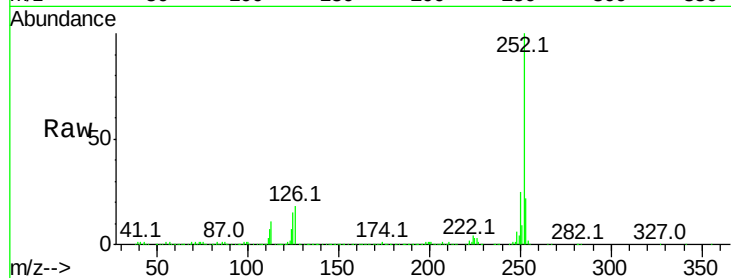
Tot Ion:252 Resp: 667273

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

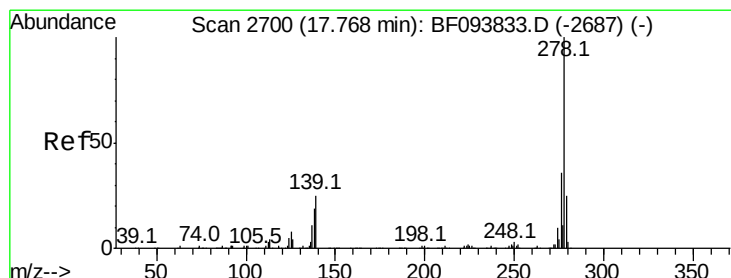
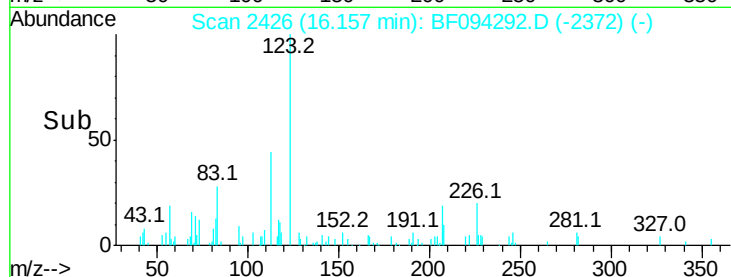
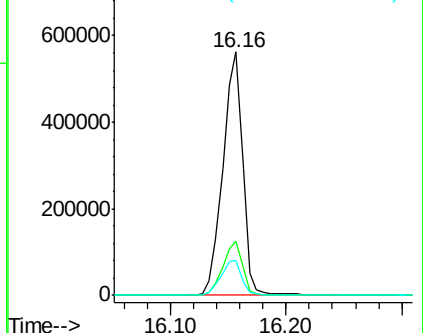
125 14.6 11.0 16.4



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: 37.64 ng

RT: 17.57 min Scan# 2666

Delta R.T. 0.03 min

Lab File: BF094292.D

Acq: 8 Apr 2017 1:37

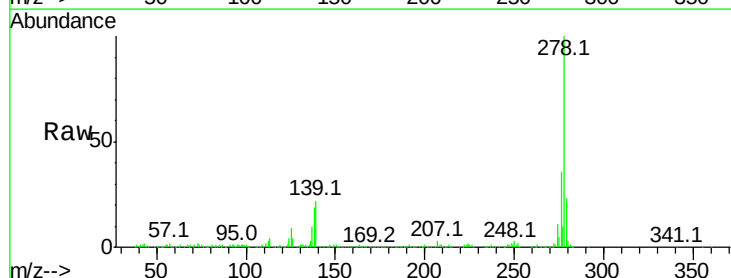
Tgt Ion:278 Resp: 532796

Ion Ratio Lower Upper

278 100

139 22.3 16.6 24.8

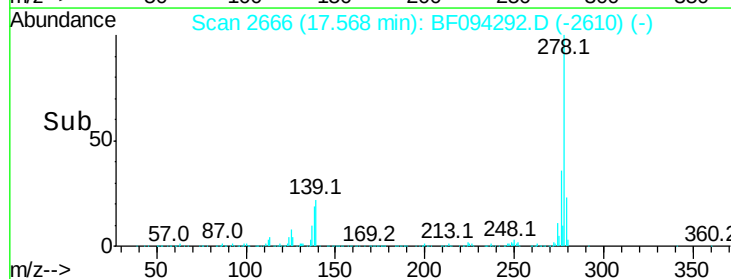
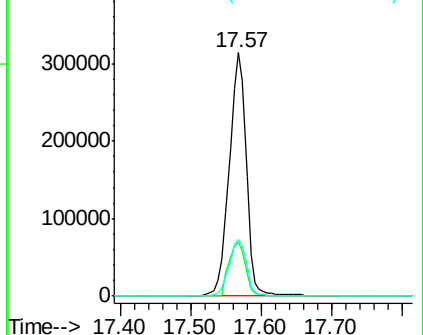
279 23.4 19.3 28.9

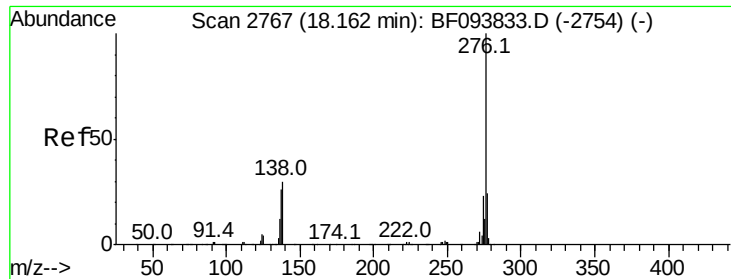


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

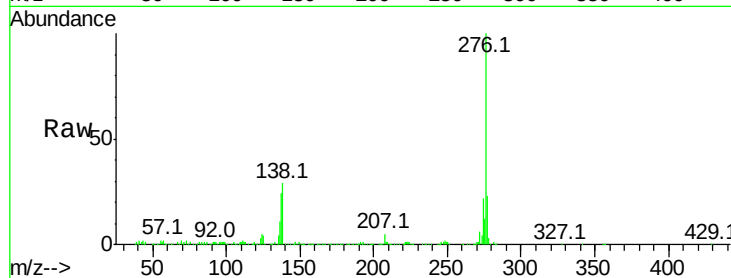




#91
 Benzo(a,h,i)perylene
 Concen: 34.93 ng
 RT: 17.94 min Scan# 2730
 Delta R.T. 0.04 min
 Lab File: BF094292.D
 Acq: 8 Apr 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	29.0	25.4	38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

