

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093321.D
 Acq On : 2 Mar 2017 14:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 00:12:17 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	163640	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	669144	20.00	ng	-0.06
38) Acenaphthene-d10	9.86	164	355458	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	587334	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	539568	20.00	ng	-0.03
86) Perylene-d12	15.40	264	456568	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	818044	85.76	ng	-0.07
7) Phenol-d6	6.44	99	980710	79.91	ng	-0.05
23) Nitrobenzene-d5	7.38	82	982826	81.79	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	193967	75.45	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1369026	69.78	ng	-0.05
78) Terphenyl-d14	12.93	244	1616109	70.38	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	203479	39.48	ng	# 84
3) Pyridine	3.00	79	582055	44.41	ng	89
4) n-Nitrosodimethylamine	2.97	42	270779	44.00	ng	91
6) Aniline	6.45	93	654844	39.12	ng	# 68
8) 2-Chlorophenol	6.58	128	429535	40.82	ng	90
9) Benzaldehyde	6.34	77	299899	34.11	ng	90
10) Phenol	6.46	94	581170	40.48	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	440839	38.46	ng	90
12) 1,3-Dichlorobenzene	6.74	146	500325	40.59	ng	98
13) 1,4-Dichlorobenzene	6.81	146	495869	39.75	ng	99
14) 1,2-Dichlorobenzene	6.97	146	483766	40.56	ng	98
15) Benzyl Alcohol	6.96	79	336805	37.07	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	780096	39.18	ng	91
17) 2-Methylphenol	7.07	107	354160	39.23	ng	96
18) Hexachloroethane	7.31	117	173667	40.78	ng	91
19) n-Nitroso-di-n-propylamine	7.22	70	304888	39.03	ng	95
20) 3+4-Methylphenols	7.23	107	467721	43.33	ng	# 77
22) Acetophenone	7.22	105	608540	39.83	ng	# 97
24) Nitrobenzene	7.39	77	478782	38.80	ng	100
25) Isophorone	7.63	82	894973	39.97	ng	94
26) 2-Nitrophenol	7.71	139	248324	42.34	ng	95
27) 2,4-Dimethylphenol	7.76	122	365438	35.48	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	628969	42.41	ng	99
29) 2,4-Dichlorophenol	7.96	162	382327	39.80	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	395418	38.20	ng	# 94
31) Naphthalene	8.11	128	1257171	37.06	ng	99
32) Benzoic acid	7.90	122	214166	38.38	ng	97
33) 4-Chloroaniline	8.17	127	525734	39.52	ng	94
34) Hexachlorobutadiene	8.22	225	205056	36.00	ng	100
35) Caprolactam	8.56	113	133905	44.31	ng	# 31
36) 4-Chloro-3-methylphenol	8.67	107	437801	43.71	ng	96
37) 2-Methylnaphthalene	8.81	142	838546	38.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	410547	41.15	ng	99
40) Hexachlorocyclopentadiene	8.96	237	82481	18.32	ng	92

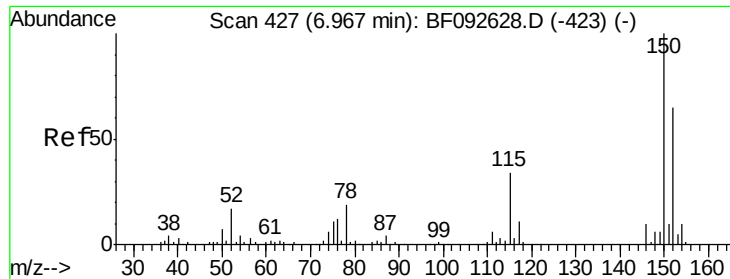
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	252728	38.55	ng	91
43) 2,4,5-Trichlorophenol	9.15	196	278672	38.79	ng	# 83
45) 1,1'-Biphenyl	9.28	154	1045128	40.60	ng	97
46) 2-Chloronaphthalene	9.30	162	776758	38.58	ng	95
47) 2-Nitroaniline	9.40	65	300842	44.44	ng	90
48) Acenaphthylene	9.72	152	1356150	38.99	ng	98
49) Dimethylphthalate	9.58	163	987688	41.25	ng	100
50) 2,6-Dinitrotoluene	9.65	165	236822	45.80	ng	# 90
51) Acenaphthene	9.89	154	786531	37.82	ng	96
52) 3-Nitroaniline	9.82	138	279791	47.28	ng	94
53) 2,4-Dinitrophenol	9.94	184	99784	40.43	ng	# 47
54) Dibenzofuran	10.06	168	1043121	37.50	ng	92
55) 4-Nitrophenol	10.01	139	141416	33.18	ng	85
56) 2,4-Dinitrotoluene	10.06	165	280875	40.80	ng	95
57) Fluorene	10.41	166	891888	41.68	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.19	232	195372	40.77	ng	97
59) Diethylphthalate	10.28	149	898348	39.81	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	394235	38.35	ng	87
61) 4-Nitroaniline	10.44	138	245193	40.46	ng	93
62) Azobenzene	10.56	77	940381	40.34	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	147801	41.71	ng	# 61
65) n-Nitrosodiphenylamine	10.52	169	761964	40.61	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	242057	39.45	ng	94
67) Hexachlorobenzene	10.96	284	225904	37.25	ng	# 87
68) Atrazine	11.06	200	265599	44.11	ng	92
69) Pentachlorophenol	11.16	266	92772	34.17	ng	97
70) Phenanthrene	11.37	178	1208176	35.90	ng	99
71) Anthracene	11.42	178	1397354	41.35	ng	98
72) Carbazole	11.58	167	1274435	39.45	ng	99
73) Di-n-butylphthalate	11.90	149	1447135	41.43	ng	98
74) Fluoranthene	12.56	202	1330185	38.32	ng	96
76) Benzidine	12.68	184	322655	14.03	ng	98
77) Pyrene	12.78	202	1342491	33.25	ng	99
79) Butylbenzylphthalate	13.40	149	669080	40.80	ng	89
80) Benzo(a)anthracene	13.97	228	1213742	36.78	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	451696	38.40	ng	# 95
82) Chrysene	14.01	228	1087513	35.20	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	873523	38.95	ng	99
84) Di-n-octyl phthalate	14.57	149	1643334	45.00	ng	99
85) Indeno(1,2,3-cd)pyrene	16.81	276	905285	37.83	ng	# 94
87) Benzo(b)fluoranthene	15.00	252	2192222	72.95	ng	99
88) Benzo(k)fluoranthene	15.00	252	2192222	84.49	ng	98
89) Benzo(a)pyrene	15.35	252	1025156	39.44	ng	# 96
90) Dibenzo(a,h)anthracene	16.81	278	780157	37.13	ng	98
91) Benzo(g,h,i)perylene	17.22	276	783773	36.93	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.06 min

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SSTDCCC040EC

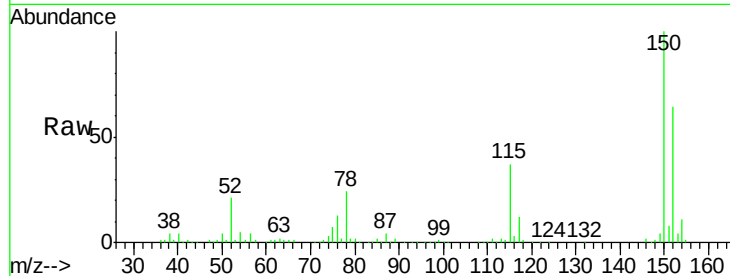
Tgt Ion:152 Resp: 163640

Ion Ratio Lower Upper

152 100

150 156.4 124.9 187.3

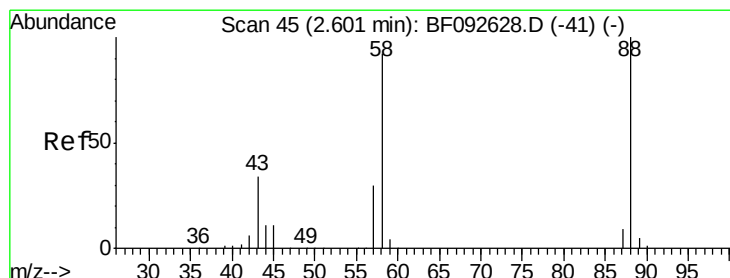
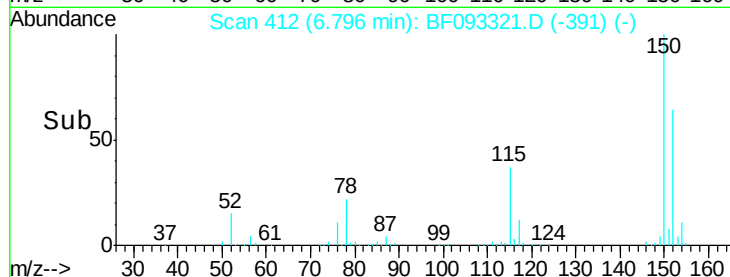
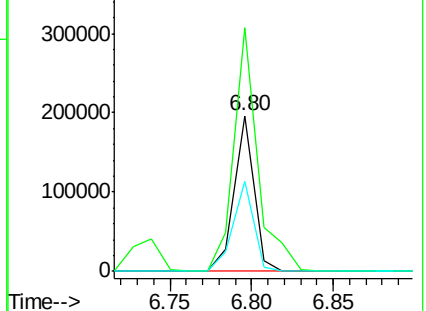
115 57.7 46.0 69.0



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: 39.48 ng

RT: 2.29 min Scan# 18

Delta R.T. -0.14 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

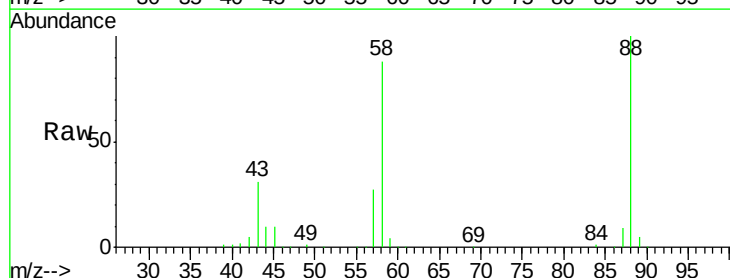
Tgt Ion: 88 Resp: 203479

Ion Ratio Lower Upper

88 100

58 89.1 57.8 86.8#

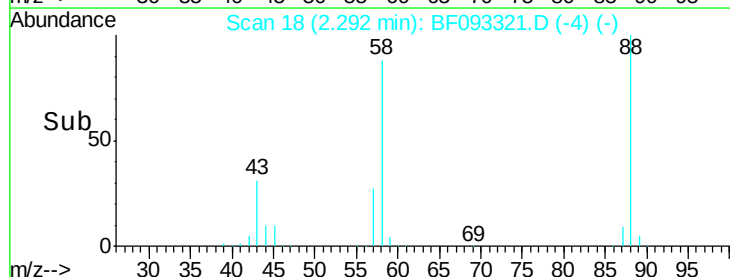
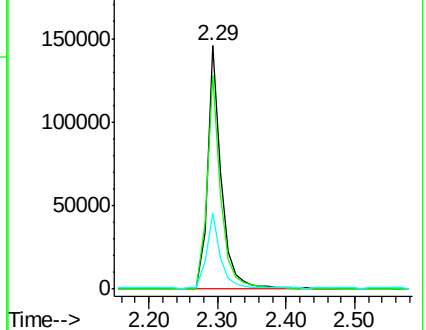
43 31.3 22.3 33.5

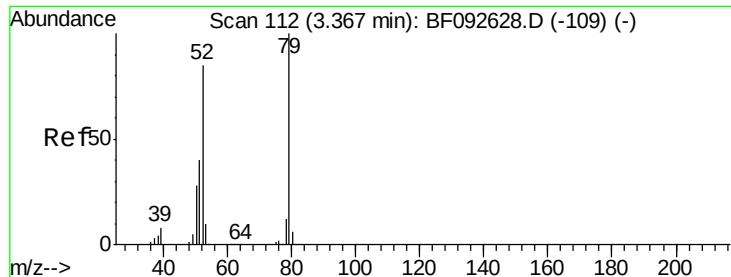


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.41 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.15 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

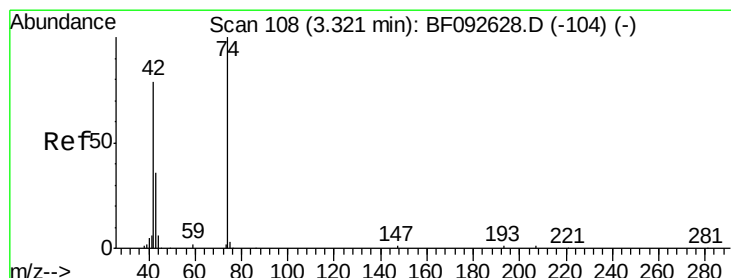
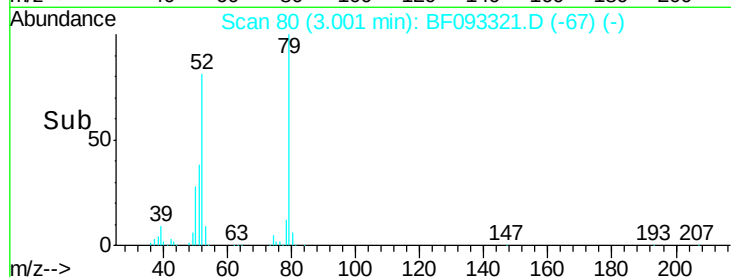
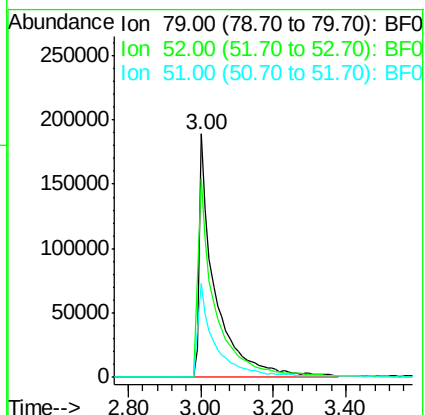
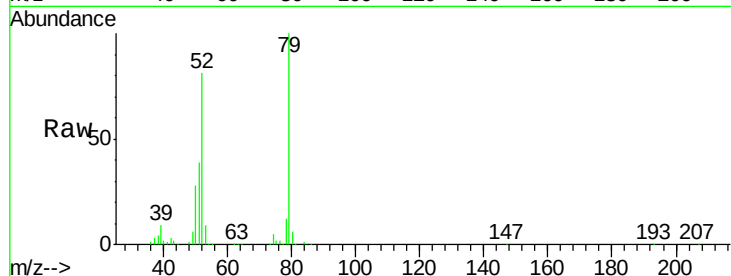
Tgt Ion: 79 Resp: 582055

Ion Ratio Lower Upper

79 100

52 81.5 57.1 85.7

51 38.7 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 44.00 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.14 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

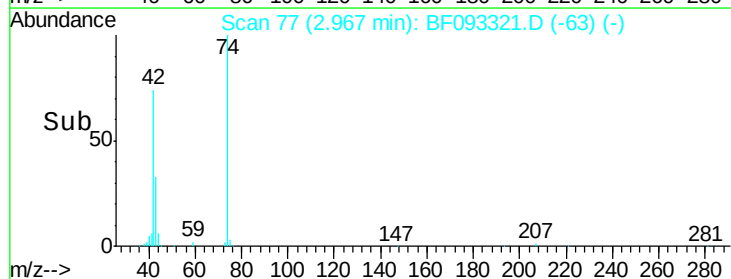
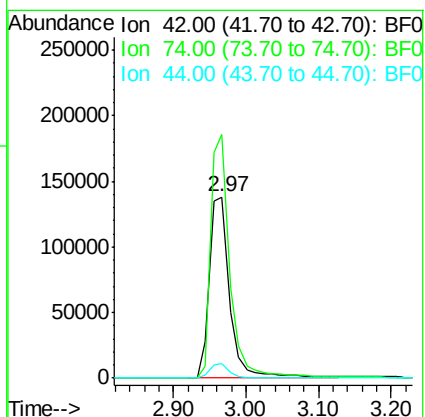
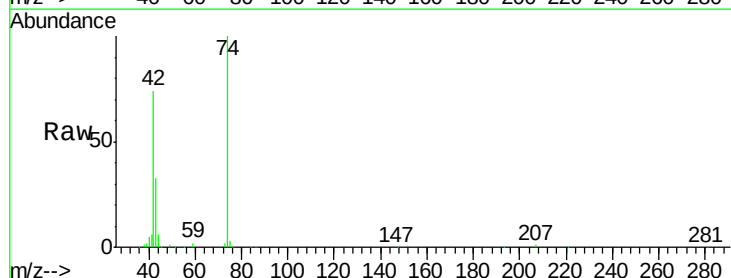
Tgt Ion: 42 Resp: 270779

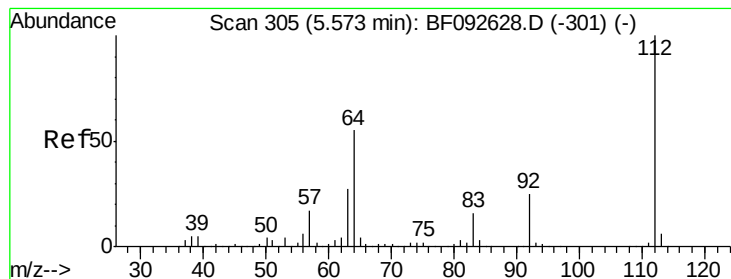
Ion Ratio Lower Upper

42 100

74 134.5 117.0 175.4

44 8.3 5.5 8.3





#5

2-Fluorophenol

Concen: 85.76 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.07 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

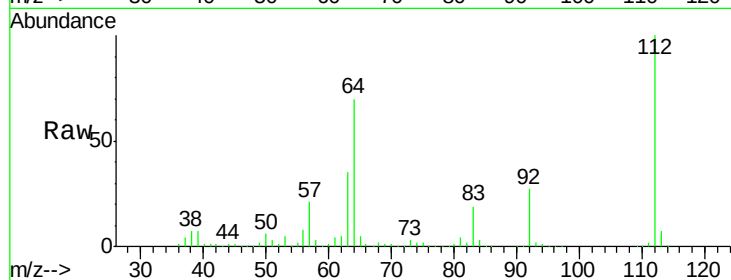
Tgt Ion: 112 Resp: 818044

Ion Ratio Lower Upper

112 100

64 70.4 46.1 69.1#

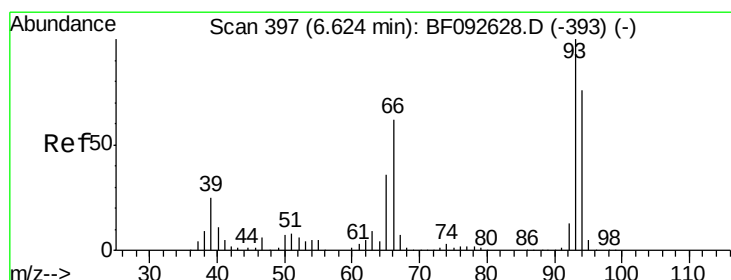
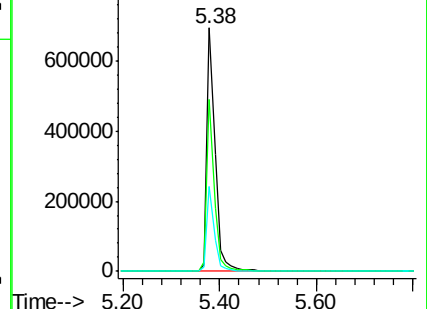
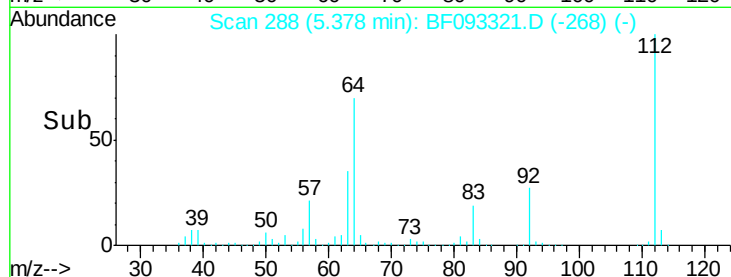
63 34.9 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.12 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

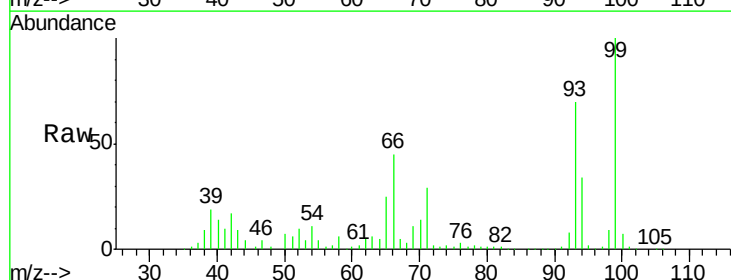
Tgt Ion: 93 Resp: 654844

Ion Ratio Lower Upper

93 100

66 65.3 76.2 114.2#

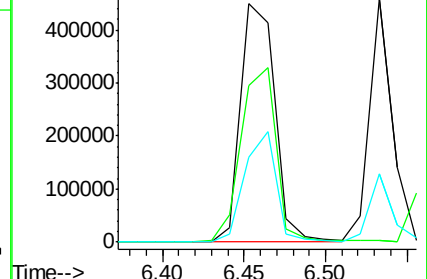
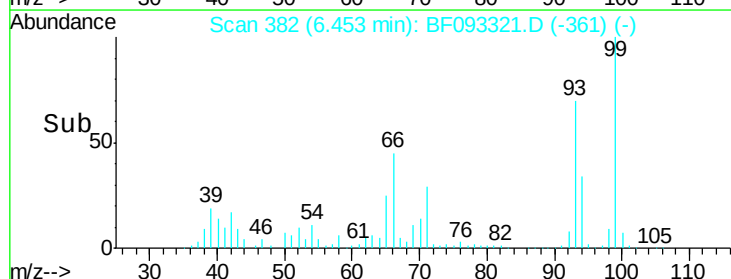
65 35.5 49.3 73.9#

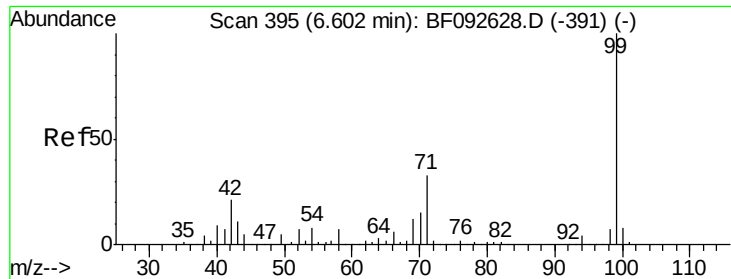


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.91 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.05 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

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ClientSampleId :

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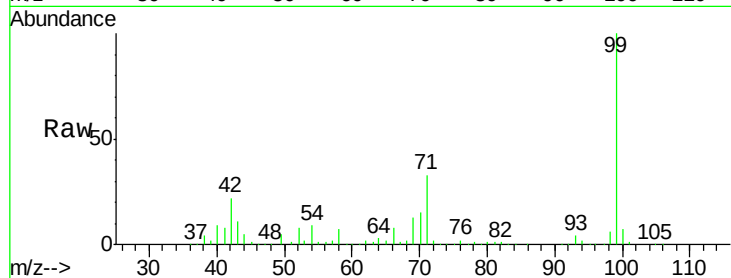
Tgt Ion: 99 Resp: 980710

Ion Ratio Lower Upper

99 100

42 21.9 15.6 23.4

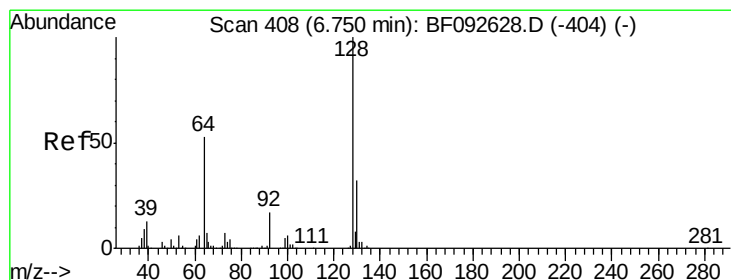
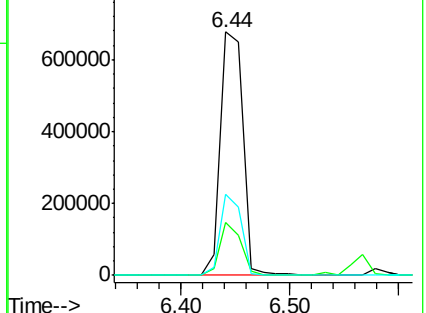
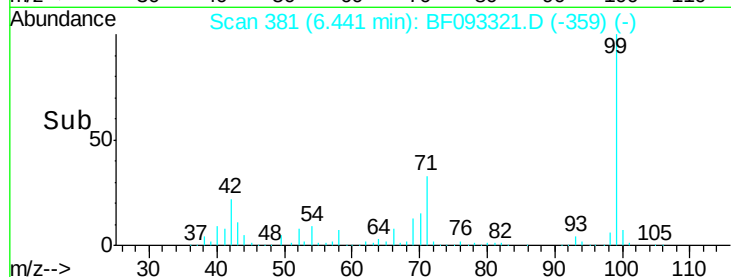
71 33.1 27.5 41.3



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: 40.82 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

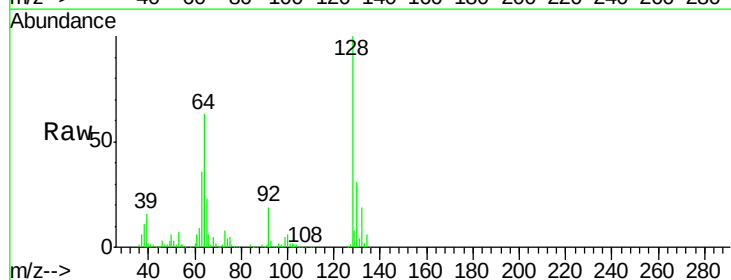
Tgt Ion: 128 Resp: 429535

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

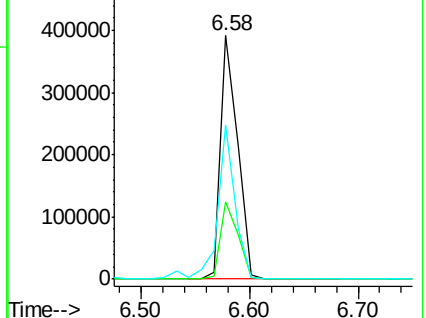
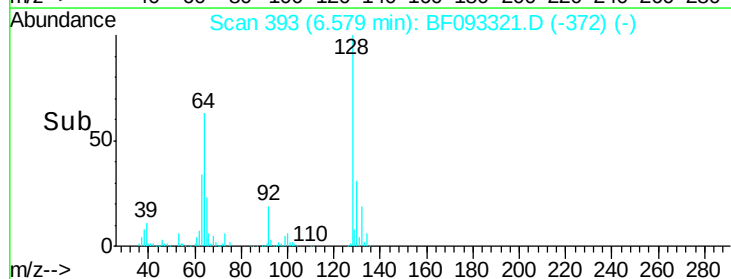
64 63.1 32.2 72.2

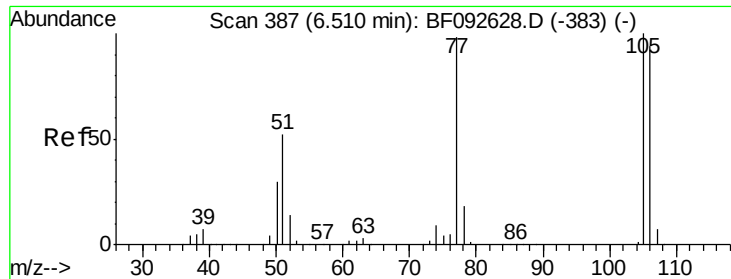


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

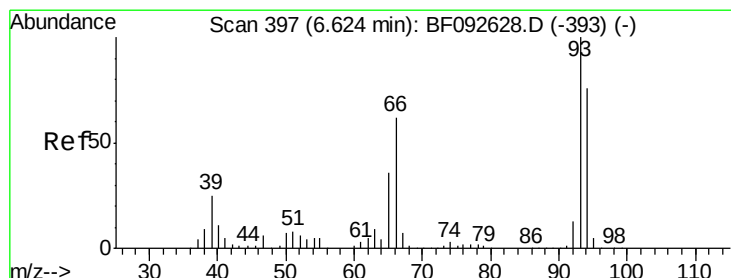
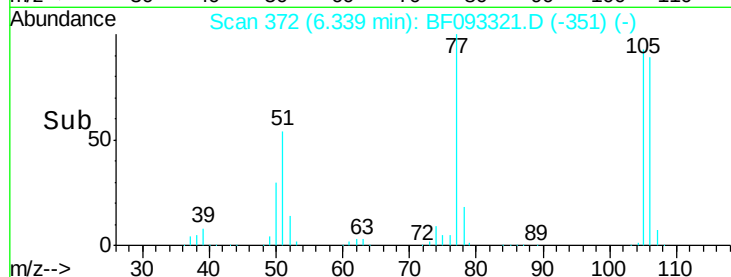
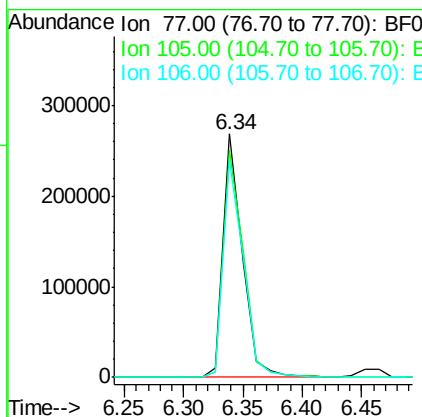
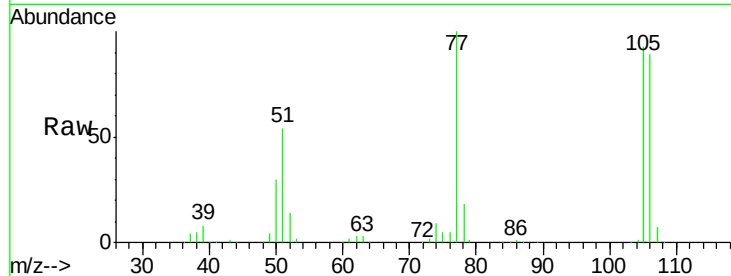




#9
Benzaldehyde
Concen: 34.11 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

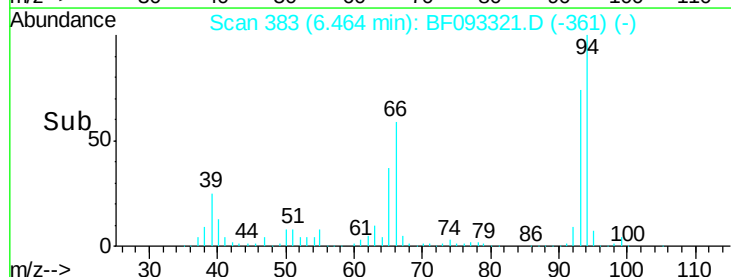
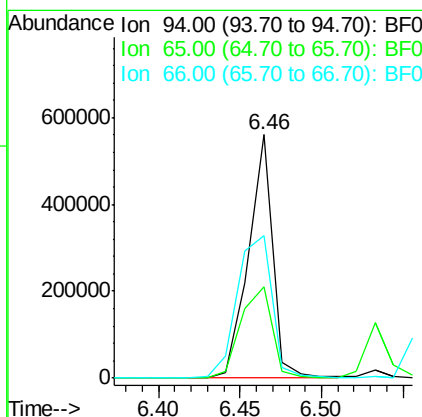
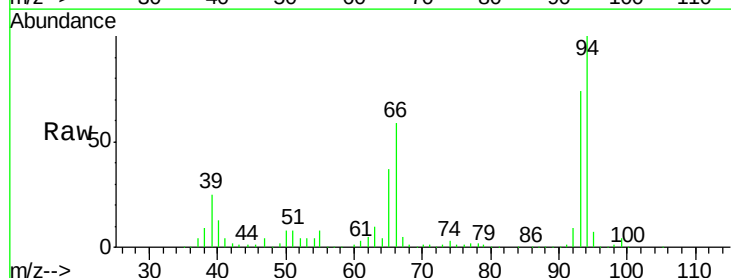
Instrument :
BNA_F
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SSTDCCC040EC

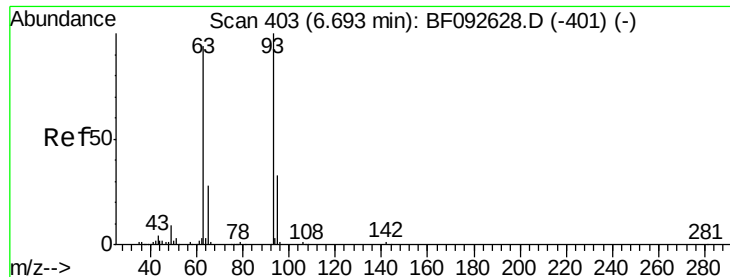
Tgt Ion: 77 Resp: 299899
Ion Ratio Lower Upper
77 100
105 93.3 83.9 123.9
106 89.2 77.6 117.6



#10
Phenol
Concen: 40.48 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion: 94 Resp: 581170
Ion Ratio Lower Upper
94 100
65 37.3 21.4 61.4
66 58.7 44.0 84.0

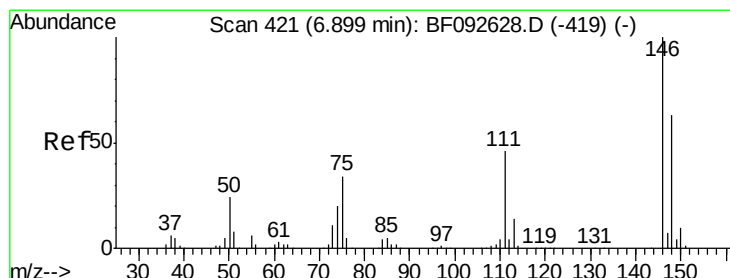
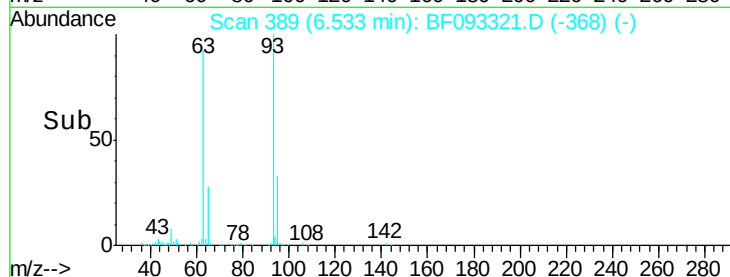
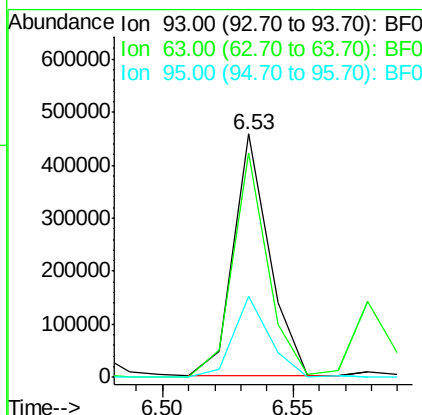
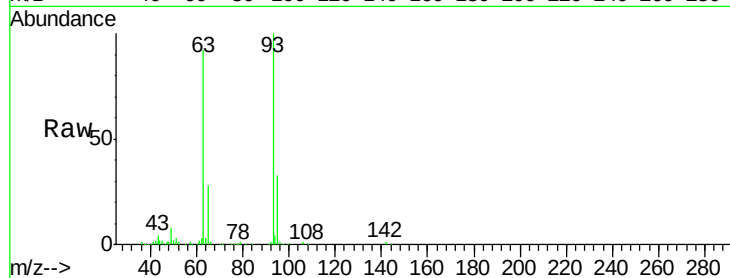




#11
bis(2-Chloroethyl)ether
Concen: 38.46 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

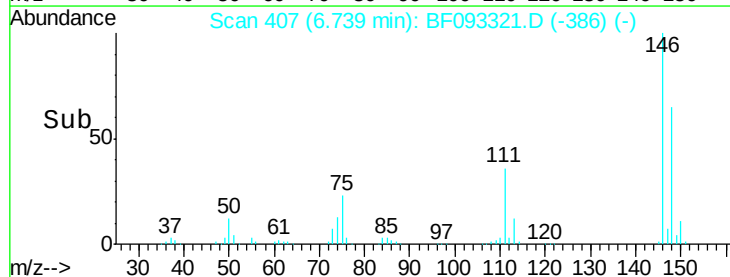
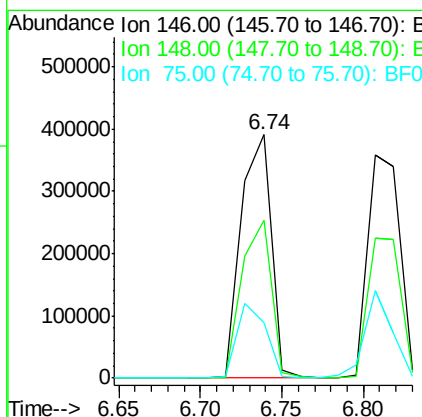
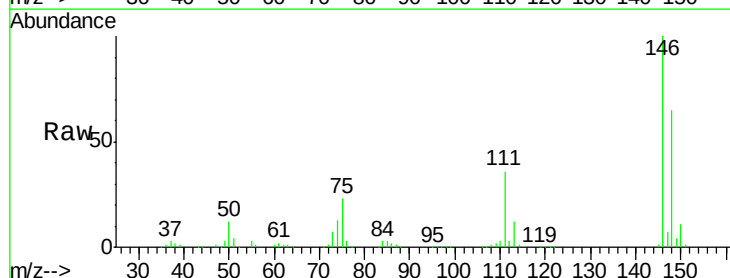
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

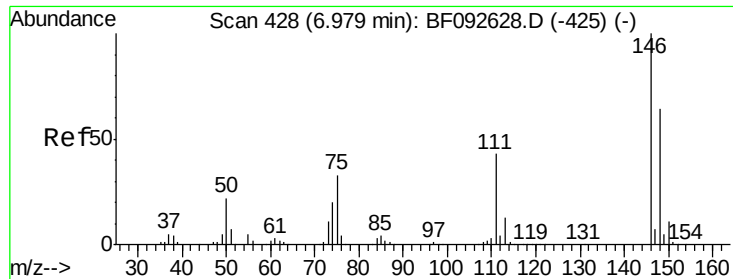
Tgt Ion: 93 Resp: 440839
Ion Ratio Lower Upper
93 100
63 92.1 60.4 100.4
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.59 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion: 146 Resp: 500325
Ion Ratio Lower Upper
146 100
148 65.0 53.4 80.0
75 22.8 18.5 27.7

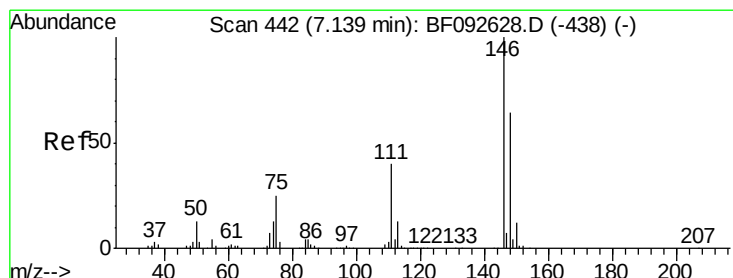
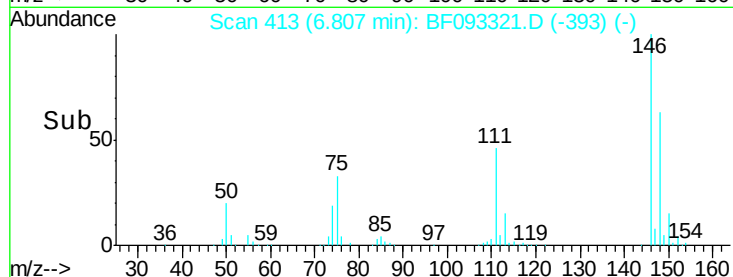
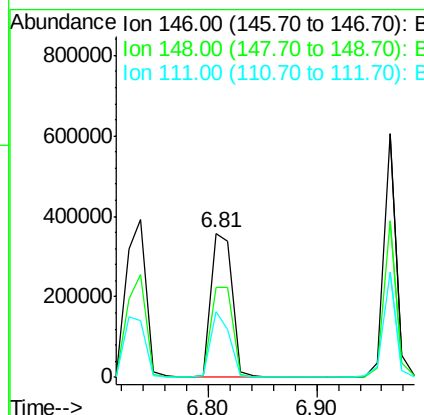
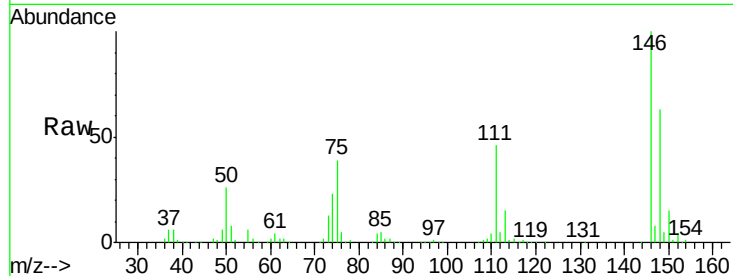




#13
 1,4-Dichlorobenzene
 Concen: 39.75 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.07 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

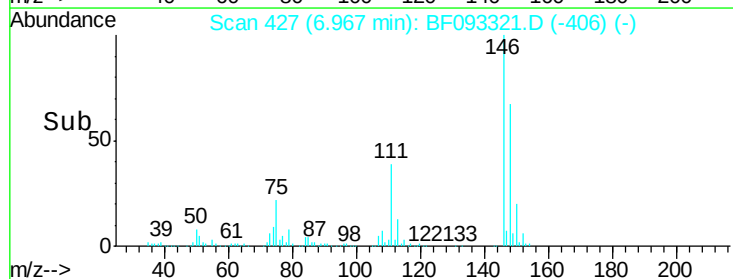
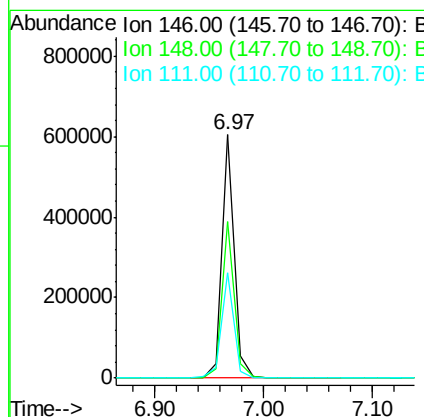
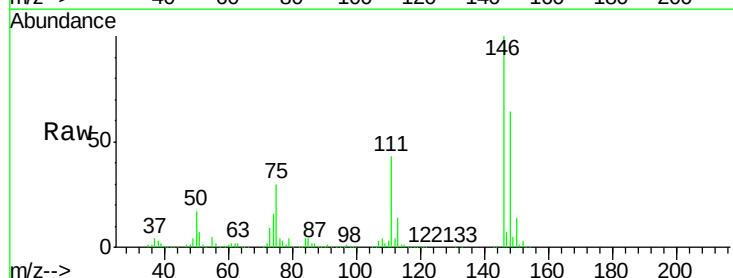
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

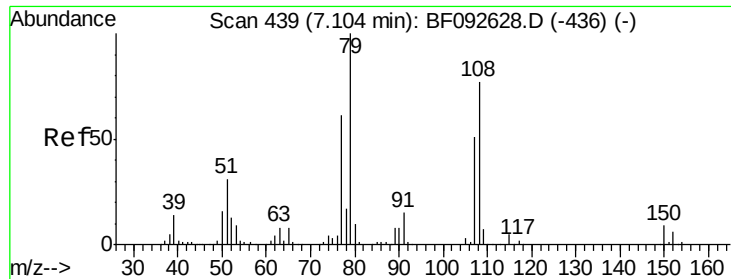
Tgt Ion:146 Resp: 495869
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.6 76.0
 111 46.0 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 40.56 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.06 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:146 Resp: 483766
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 43.5 36.2 54.2

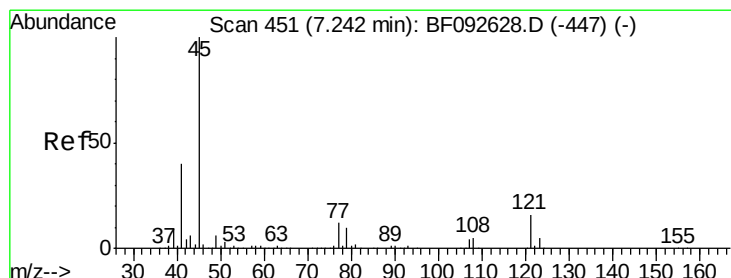
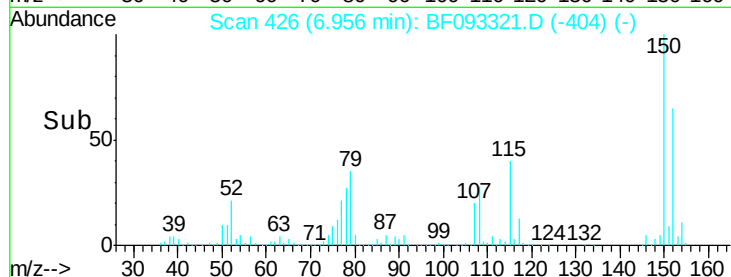
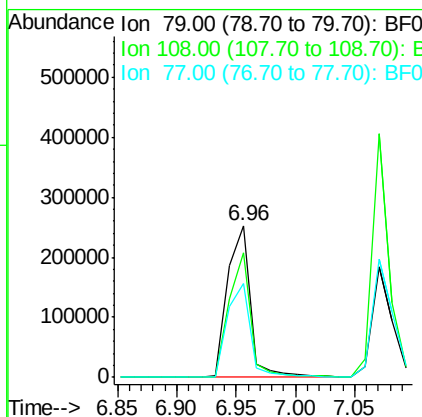
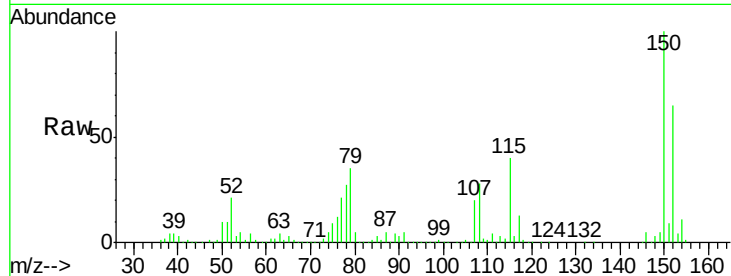




#15
Benzyl Alcohol
Concen: 37.07 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

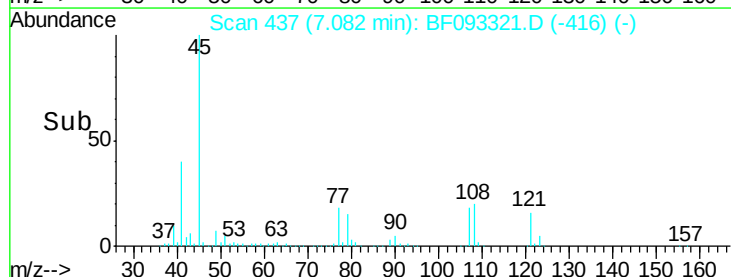
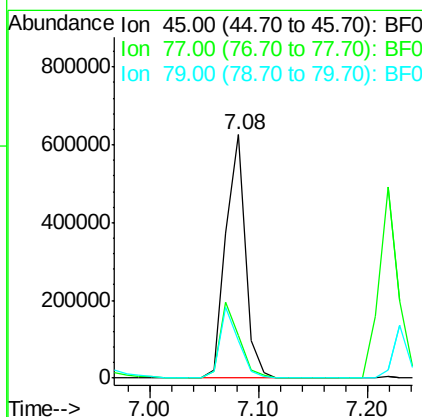
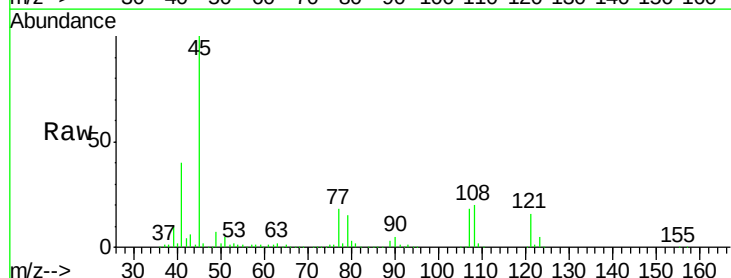
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

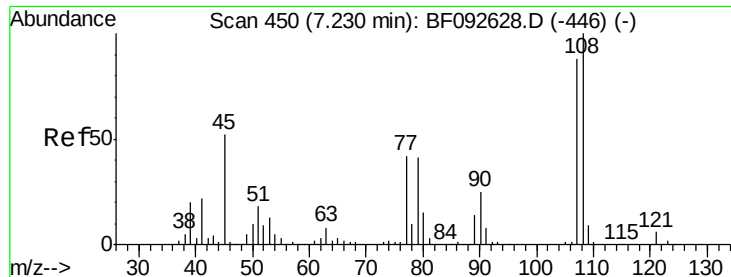
Tgt Ion: 79 Resp: 336805
Ion Ratio Lower Upper
79 100
108 82.3 61.4 92.0
77 61.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.18 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion: 45 Resp: 780096
Ion Ratio Lower Upper
45 100
77 17.6 0.0 34.6
79 15.3 0.0 31.2

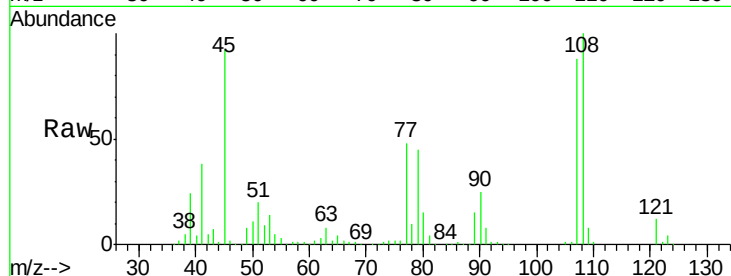




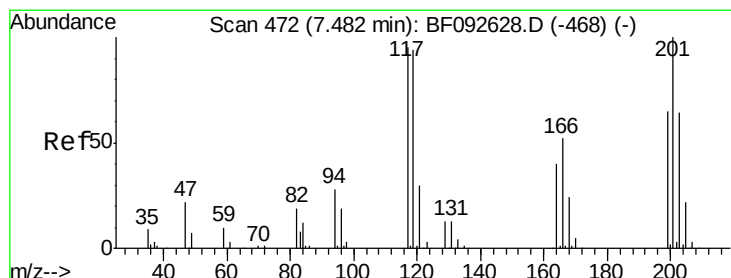
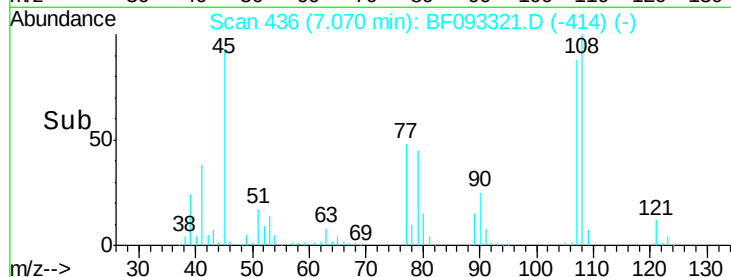
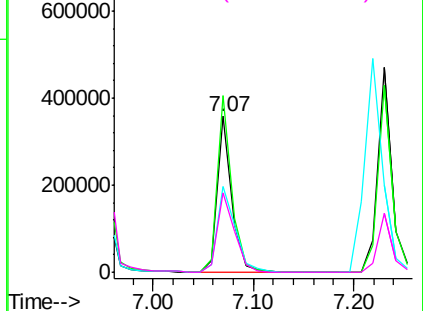
#17
2-Methylphenol
Concen: 39.23 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 354160
Ion Ratio Lower Upper
107 100
108 113.4 93.0 139.6
77 54.9 39.8 59.8
79 51.4 38.0 57.0

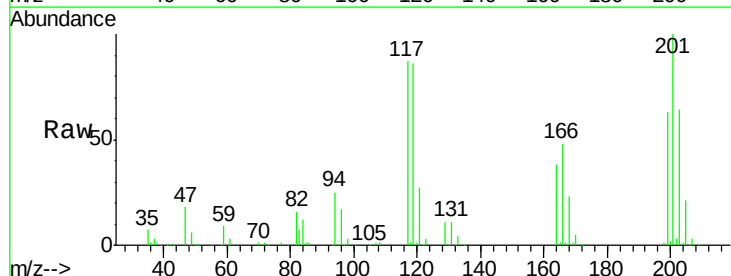


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

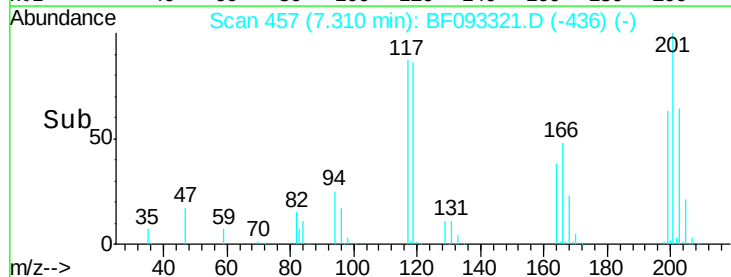
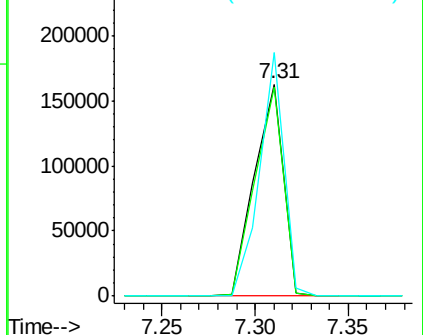


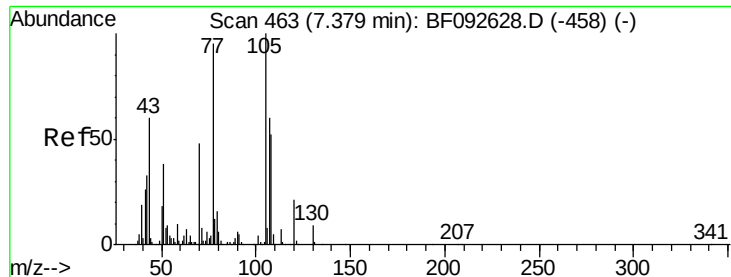
#18
Hexachloroethane
Concen: 40.78 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:117 Resp: 173667
Ion Ratio Lower Upper
117 100
119 98.5 78.1 117.1
201 115.0 78.6 117.8



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

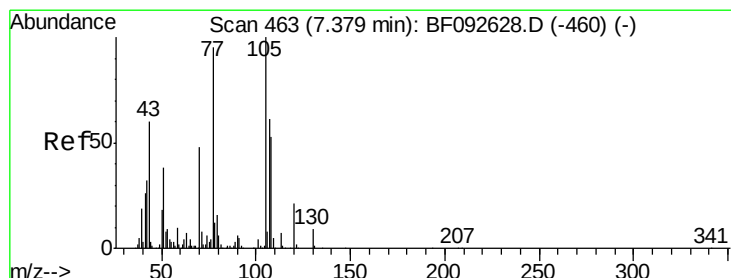
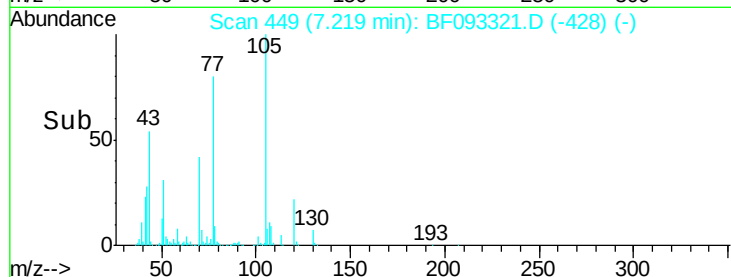
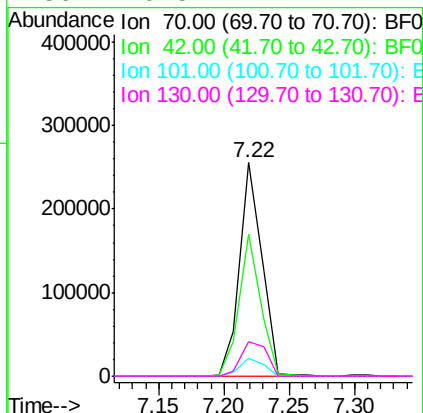
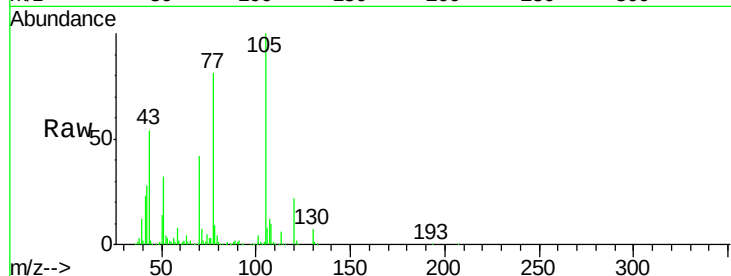




#19
n-Nitroso-di-n-propylamine
Concen: 39.03 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

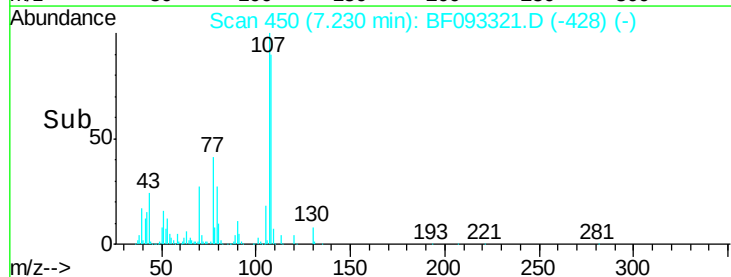
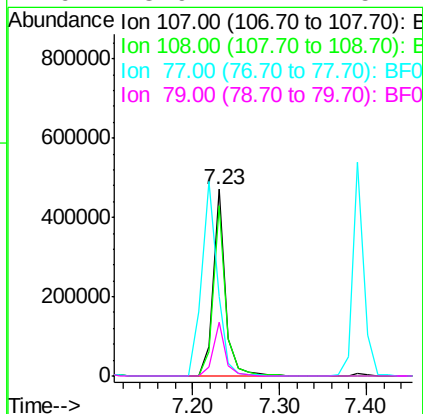
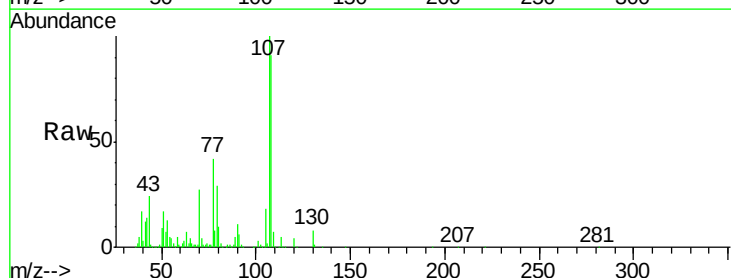
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

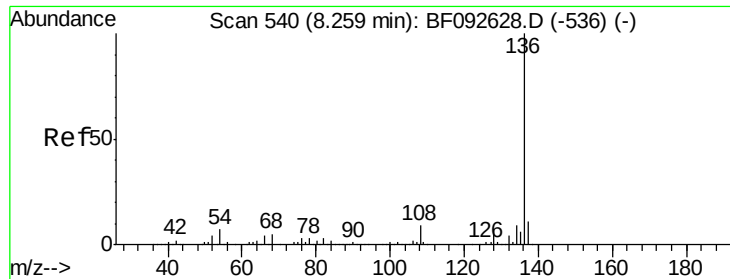
Tgt Ion:	70	Resp:	304888
Ion	Ratio	Lower	Upper
70	100		
42	66.7	49.4	74.0
101	8.6	7.4	11.2
130	16.5	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.33 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:	107	Resp:	467721
Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.0	113.0
77	42.3	71.3	111.3#
79	28.9	11.1	51.1

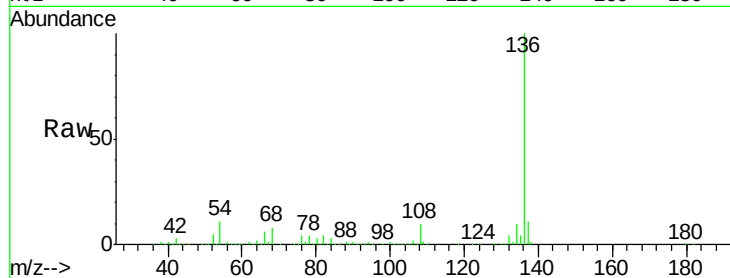




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	669144
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	11.4	4.5	6.7#
68	8.1	3.6	5.4#



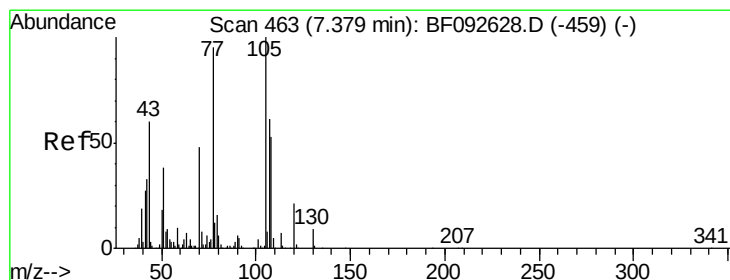
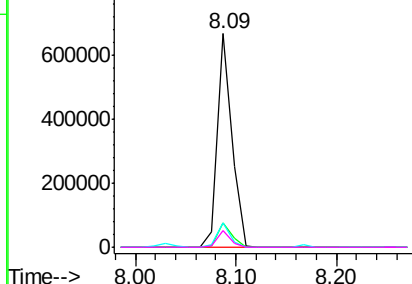
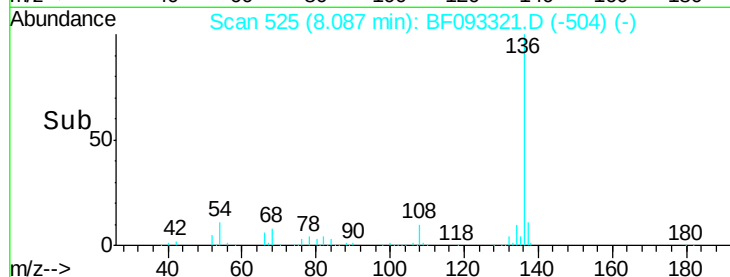
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

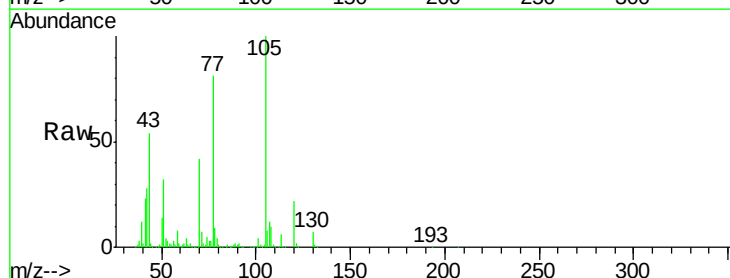
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.83 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:	105	Resp:	608540
Ion	Ratio	Lower	Upper
105	100		
71	7.0	3.2	4.8#
51	31.7	26.2	39.4
120	21.7	16.6	24.8



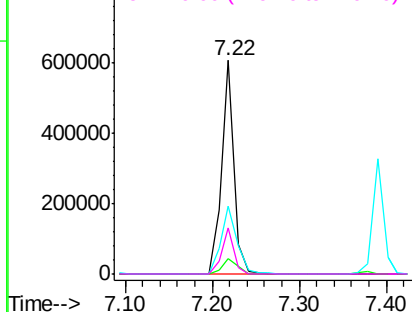
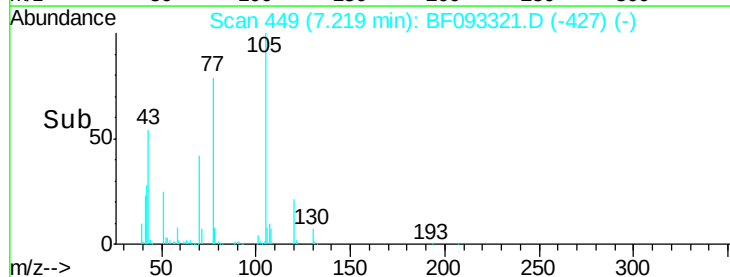
Abundance

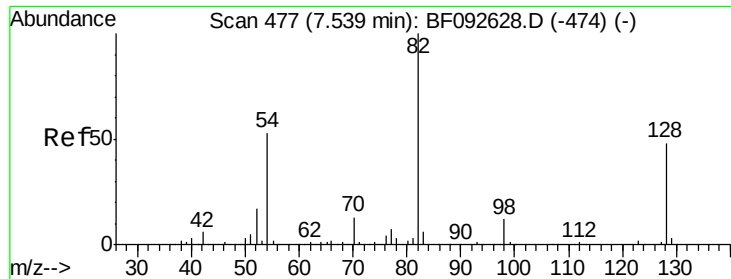
Ion 105.00 (104.70 to 105.70): E

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

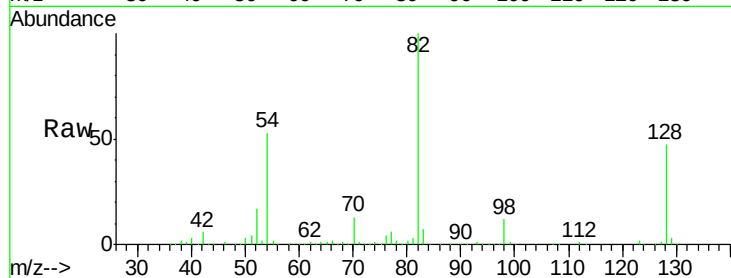




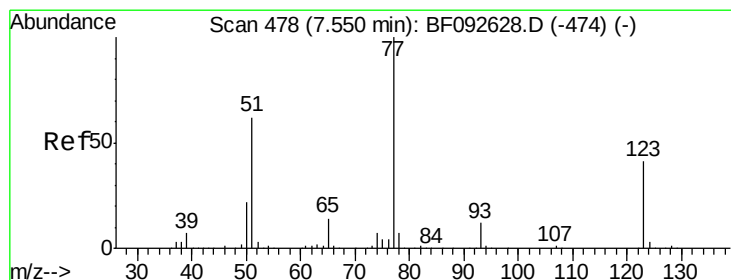
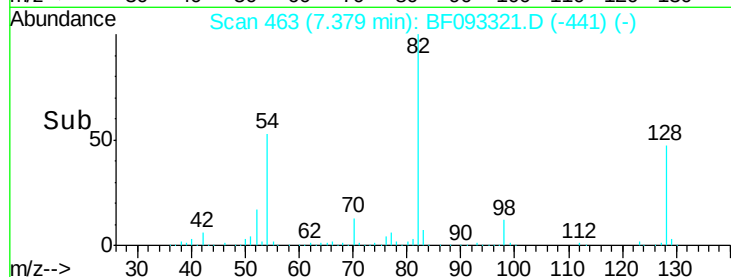
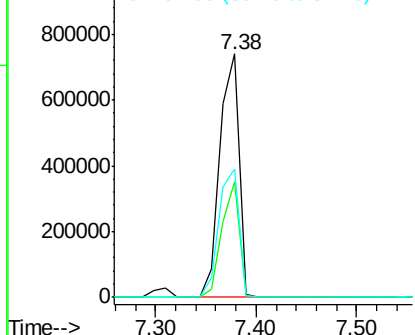
#23
 Nitrobenzene-d5
 Concen: 81.79 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 982826
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.6 52.0
 54 53.0 39.5 59.3

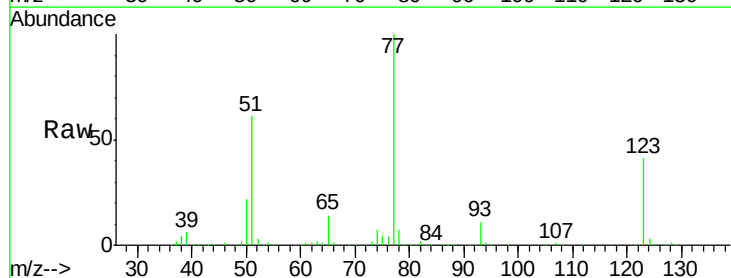


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

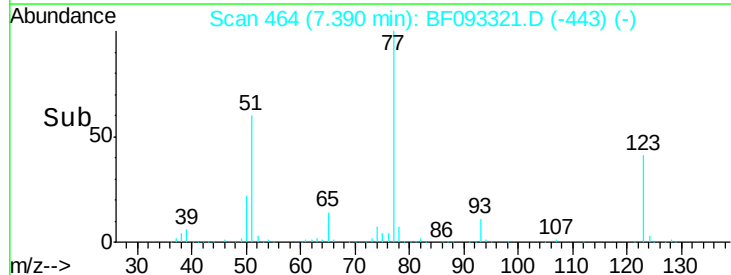
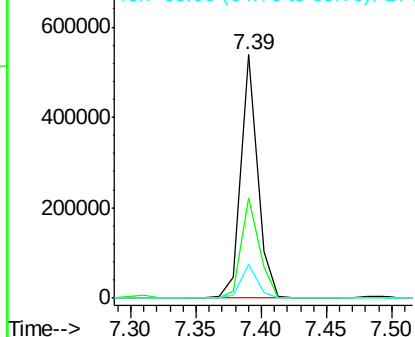


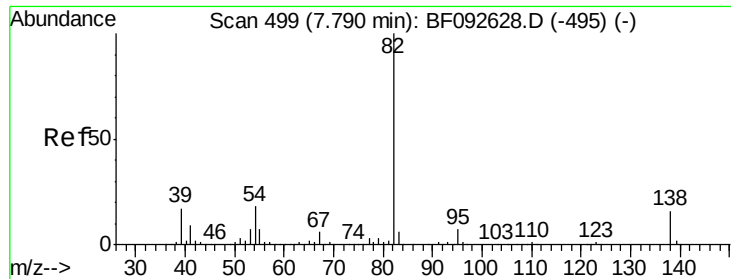
#24
 Nitrobenzene
 Concen: 38.80 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.06 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion: 77 Resp: 478782
 Ion Ratio Lower Upper
 77 100
 123 41.2 33.0 49.4
 65 14.0 11.2 16.8



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: 39.97 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

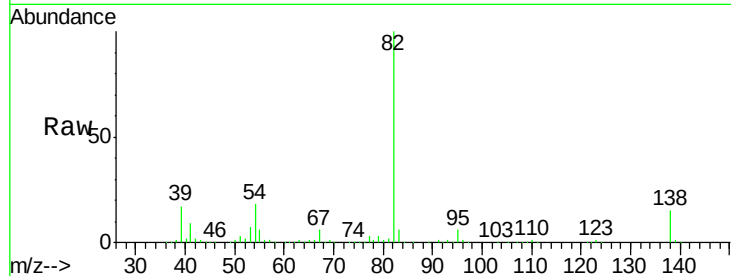
Tgt Ion: 82 Resp: 894973

Ion Ratio Lower Upper

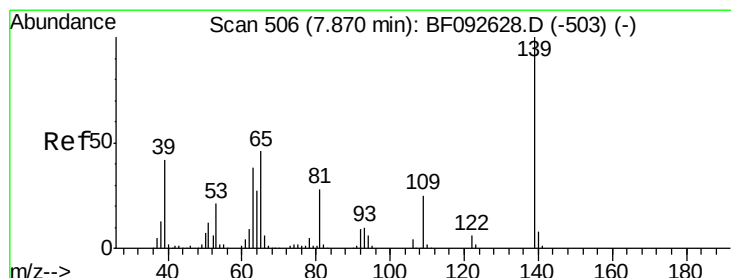
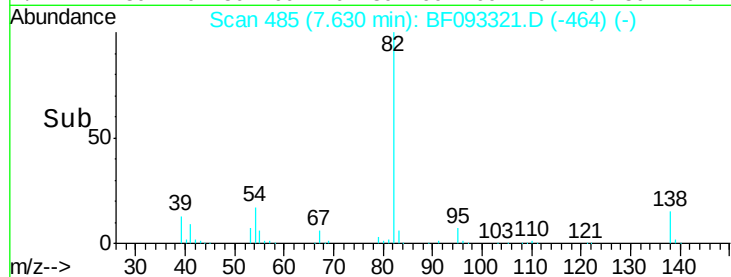
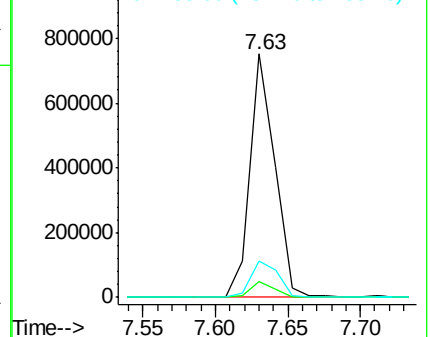
82 100

95 6.5 5.6 8.4

138 15.1 14.6 22.0



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



#26

2-Nitrophenol

Concen: 42.34 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

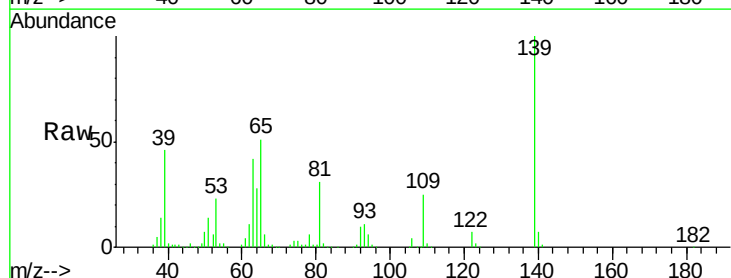
Tgt Ion: 139 Resp: 248324

Ion Ratio Lower Upper

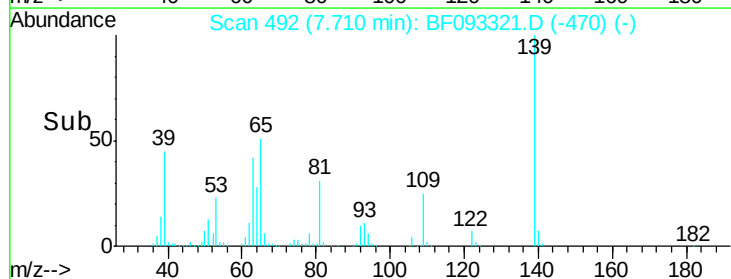
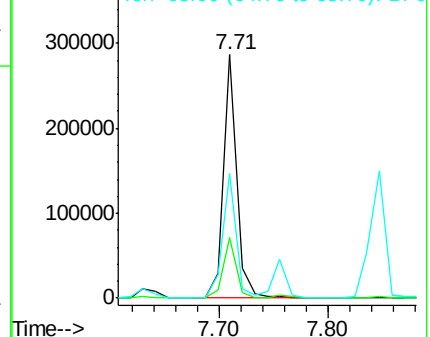
139 100

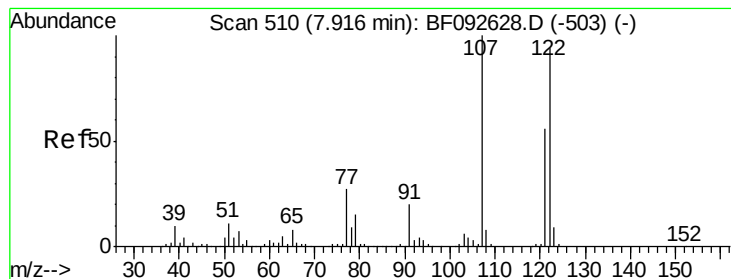
109 24.9 23.3 34.9

65 51.3 42.7 64.1



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





#27

2,4-Dimethylphenol

Concen: 35.48 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.05 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

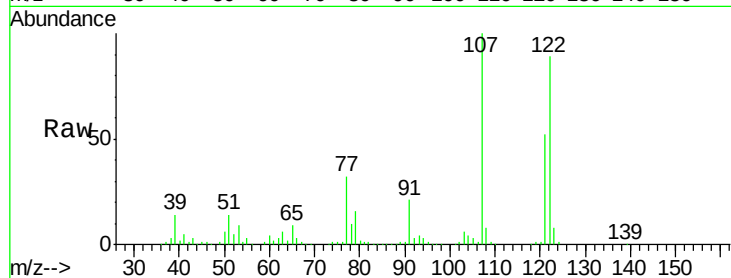
Tgt Ion: 122 Resp: 365438

Ion Ratio Lower Upper

122 100

107 113.0 94.1 141.1

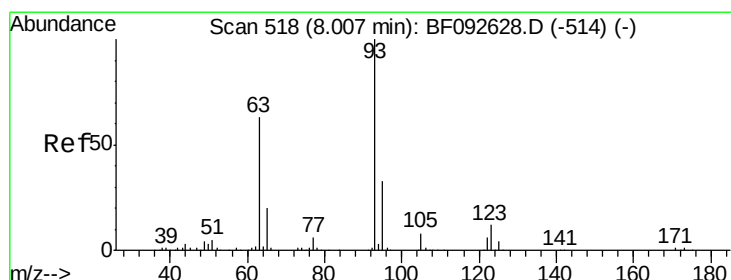
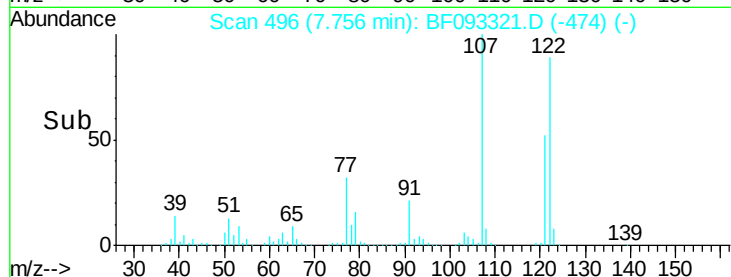
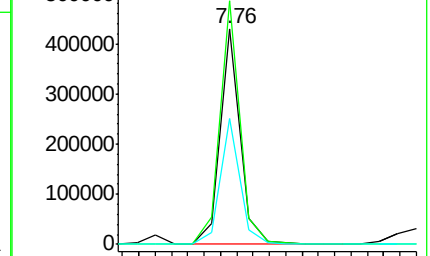
121 58.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.41 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

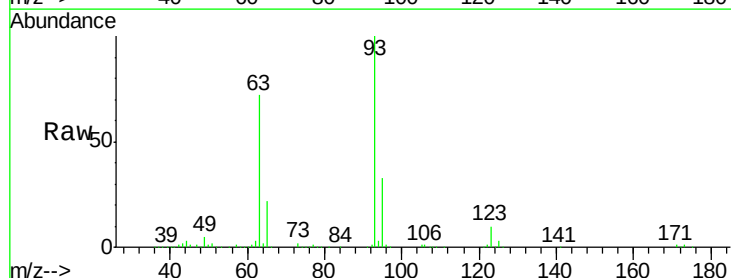
Tgt Ion: 93 Resp: 628969

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

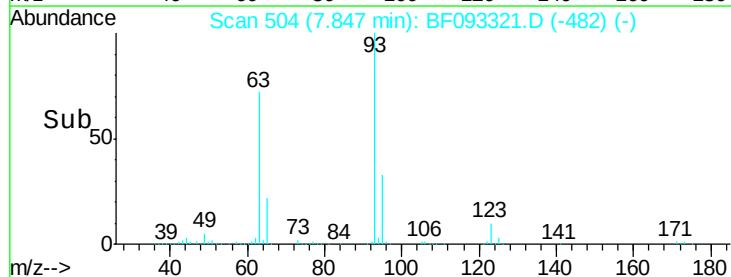
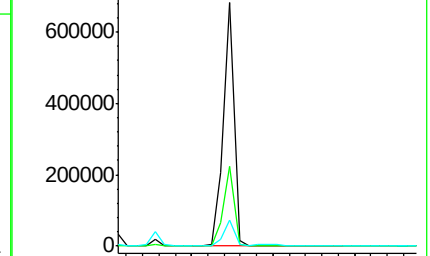
123 10.5 8.6 13.0

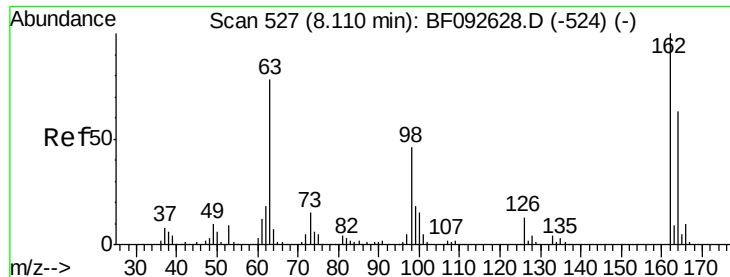


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

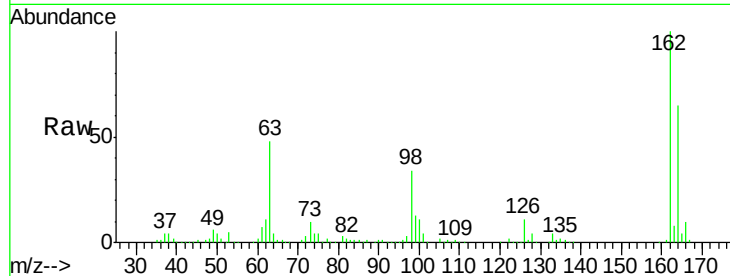




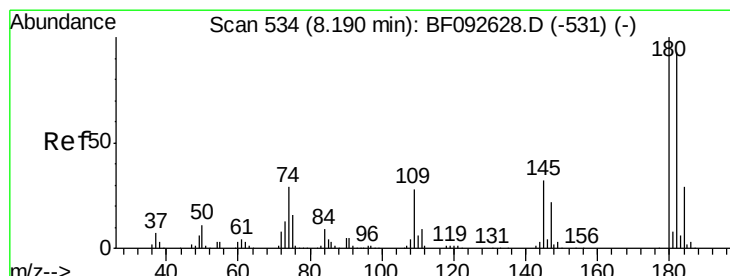
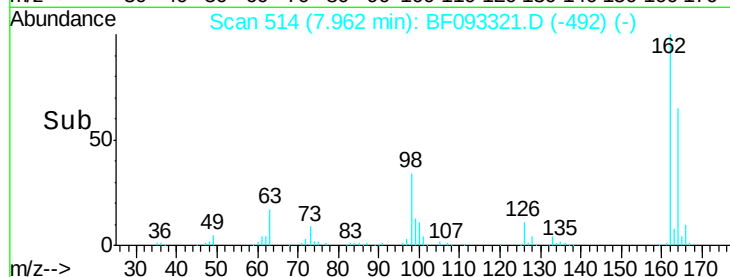
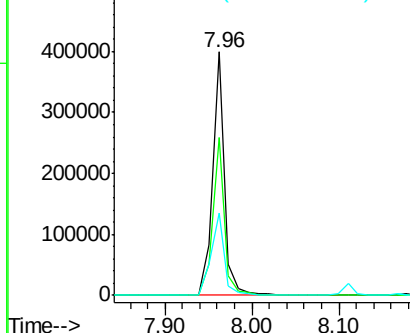
#29
2,4-Dichlorophenol
Concen: 39.80 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 382327
Ion Ratio Lower Upper
162 100
164 64.7 46.8 86.8
98 33.9 9.1 49.1

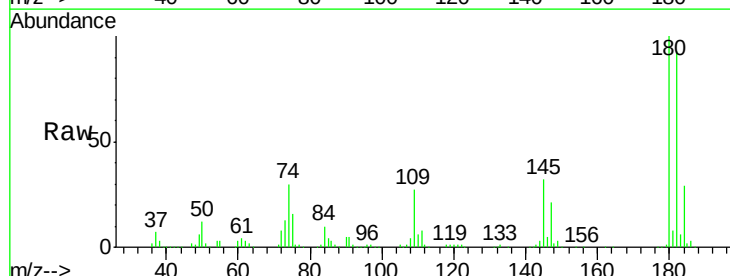


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

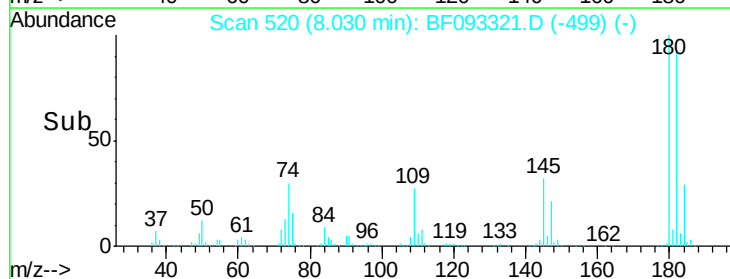
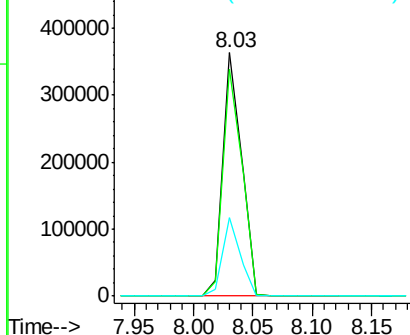


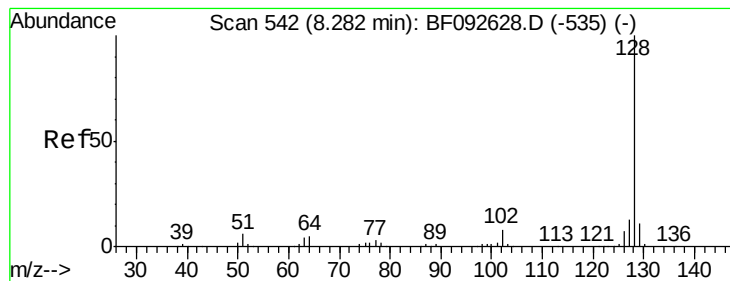
#30
1,2,4-Trichlorobenzene
Concen: 38.20 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:180 Resp: 395418
Ion Ratio Lower Upper
180 100
182 93.3 78.2 117.4
145 32.4 21.6 32.4#



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: 37.06 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.06 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

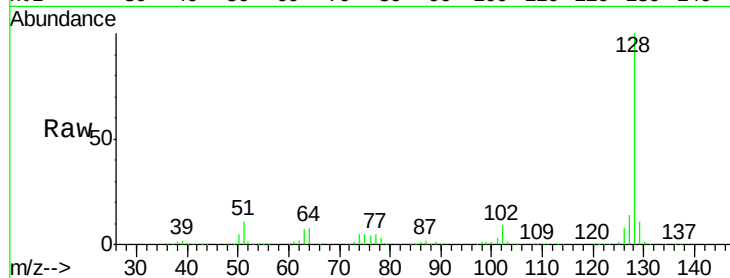
Tgt Ion:128 Resp: 1257171

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

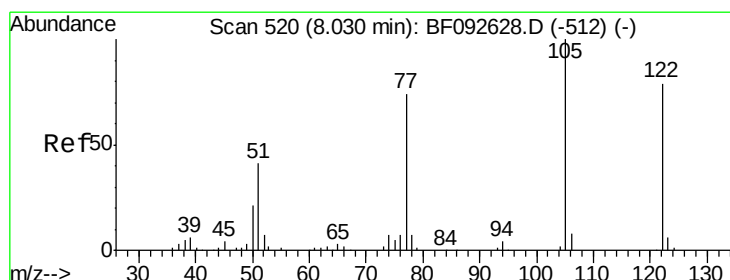
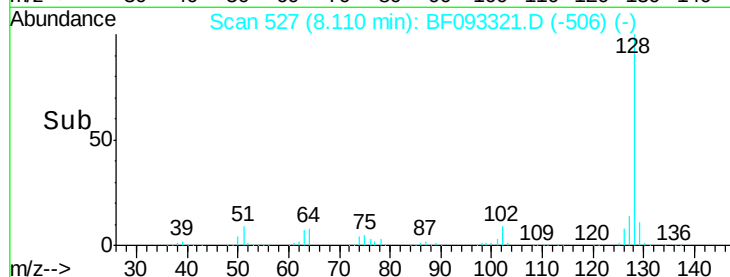
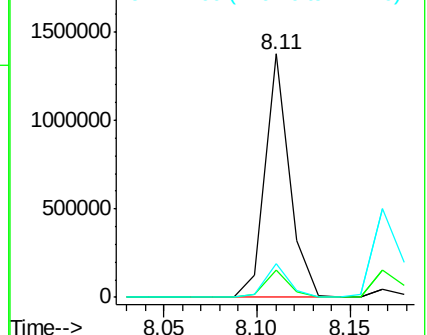
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.38 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

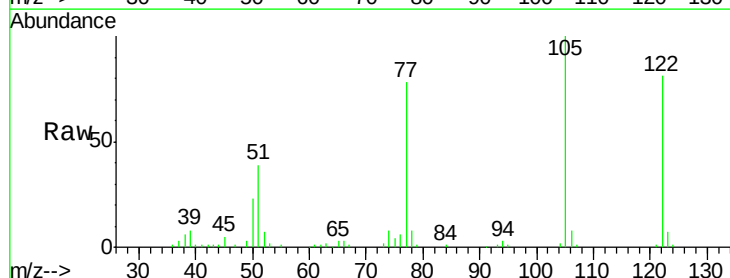
Tgt Ion:122 Resp: 214166

Ion Ratio Lower Upper

122 100

105 123.5 107.2 147.2

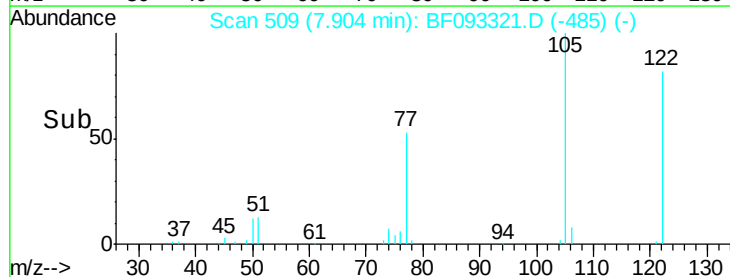
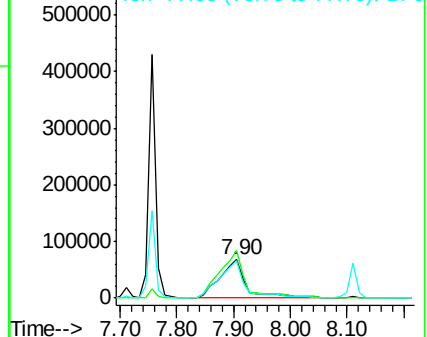
77 96.3 74.5 114.5

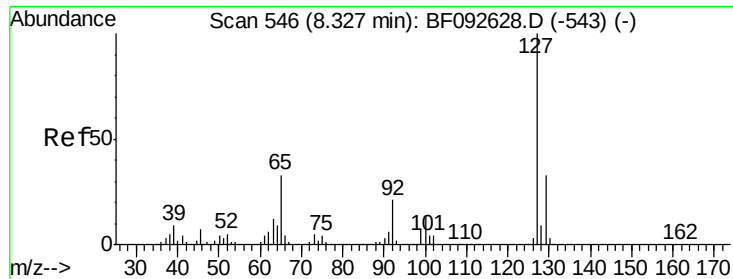


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

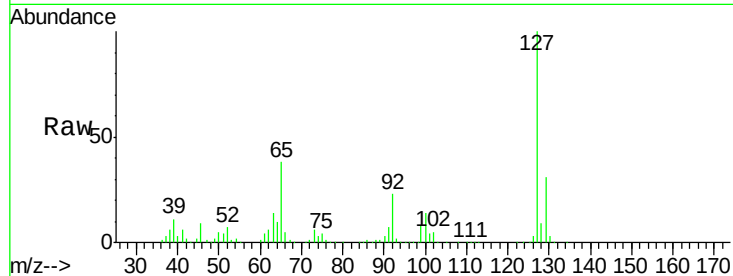




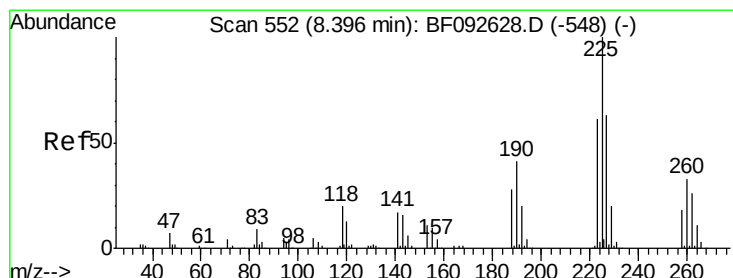
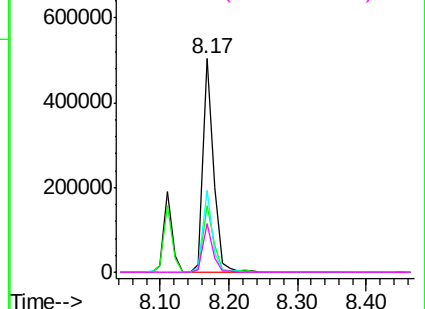
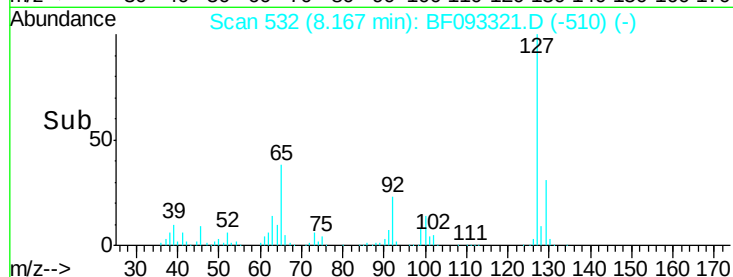
#33
 4-Chloroaniline
 Concen: 39.52 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	525734
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.3	39.5
65	38.3	25.8	38.8
92	22.6	16.1	24.1

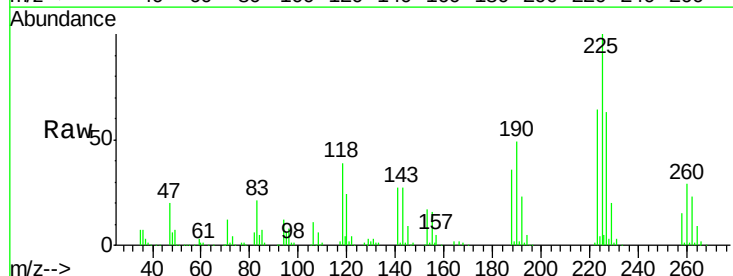


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

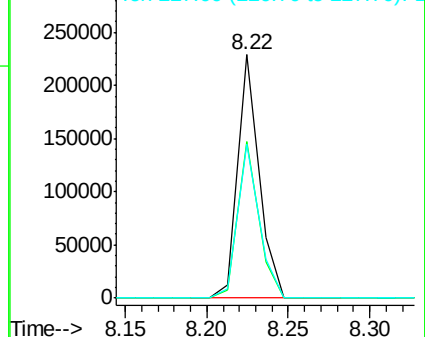
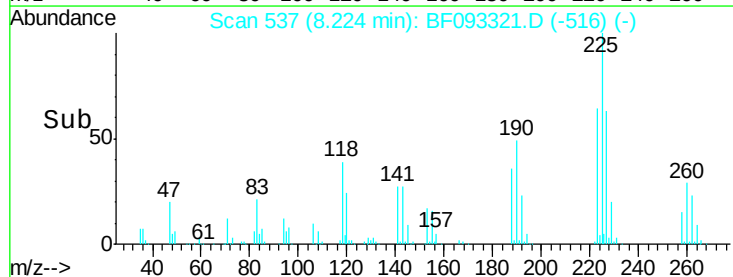


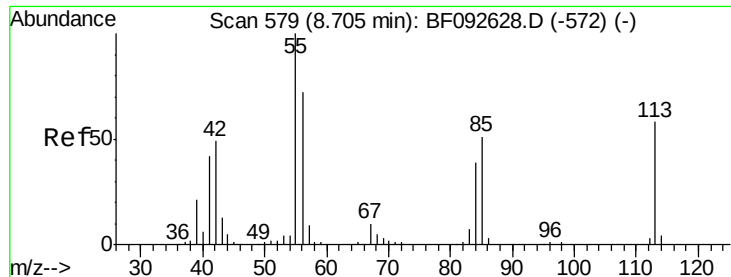
#34
 Hexachlorobutadiene
 Concen: 36.00 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.06 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:	225	Resp:	205056
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	63.2	50.6	76.0



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

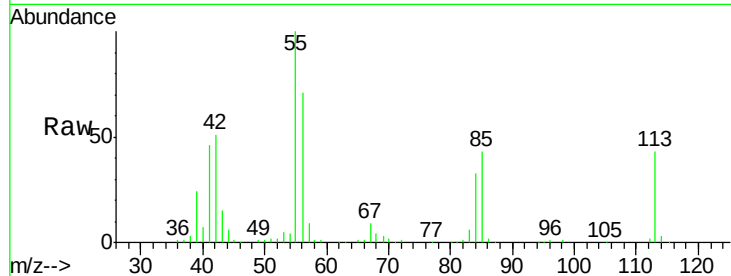




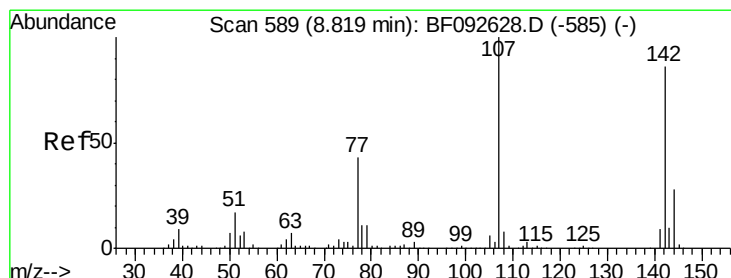
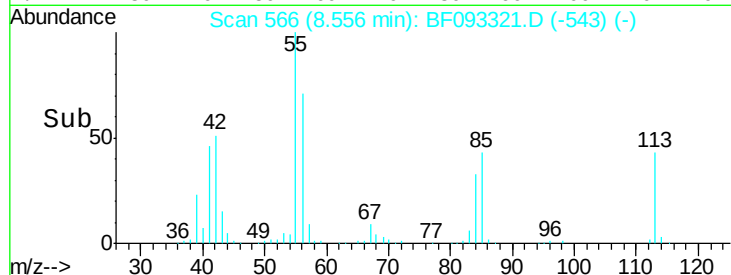
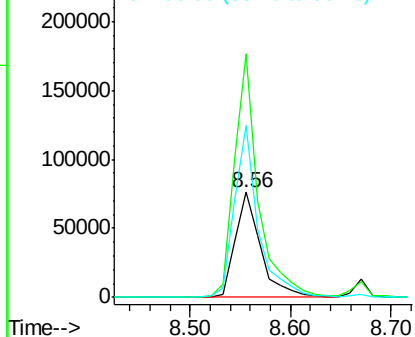
#35
 Caprolactam
 Concen: 44.31 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 133905
 Ion Ratio Lower Upper
 113 100
 55 232.4 119.2 159.2#
 56 164.6 83.8 123.8#

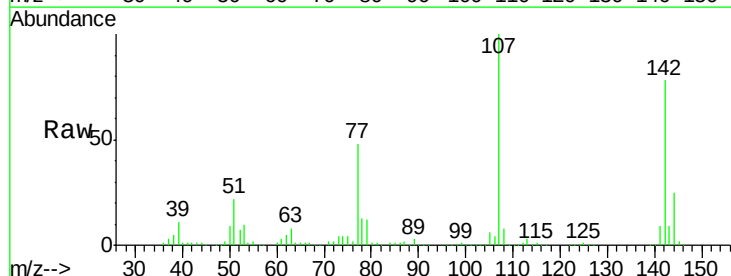


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

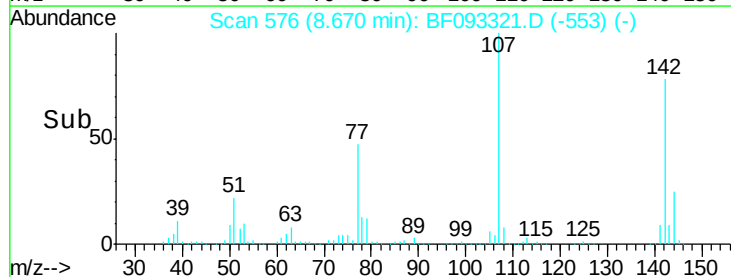
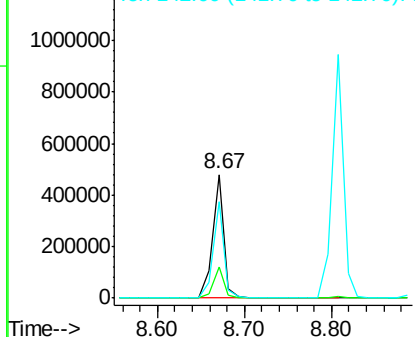


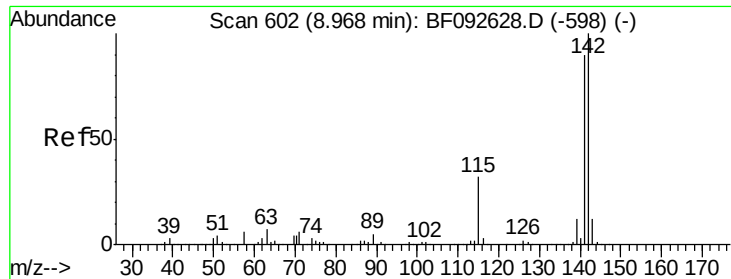
#36
 4-Chloro-3-methylphenol
 Concen: 43.71 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:107 Resp: 437801
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.3 28.9
 142 77.5 59.0 88.6



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

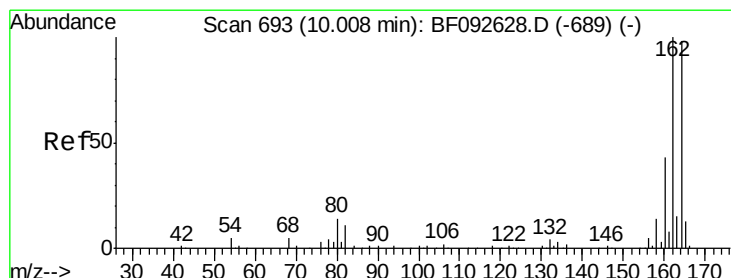
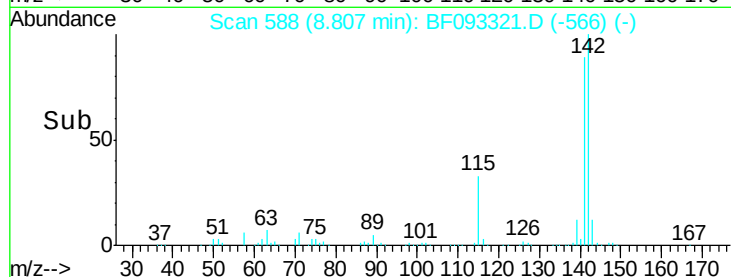
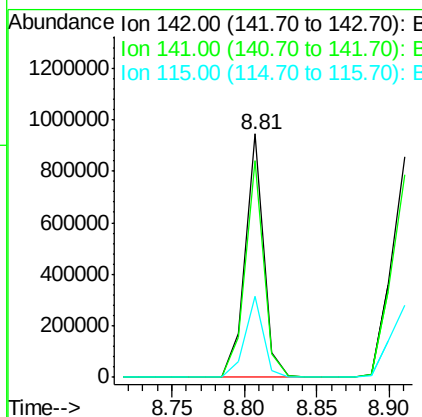
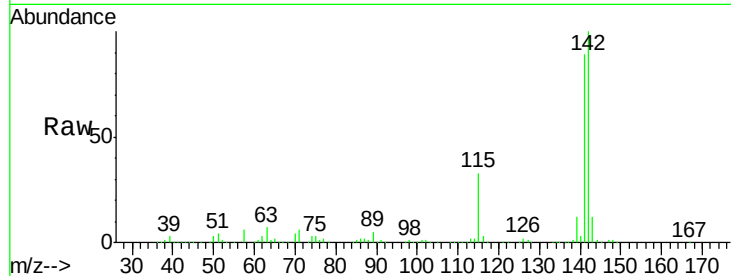




#37
 2-Methylnaphthalene
 Concen: 38.50 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

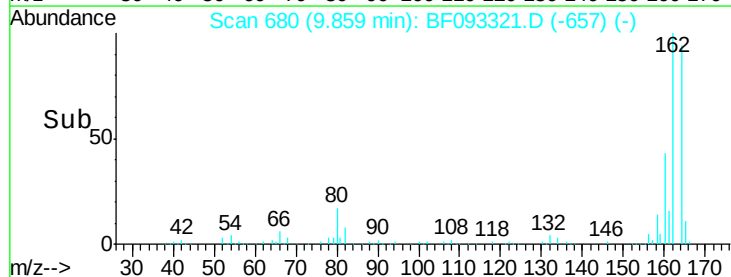
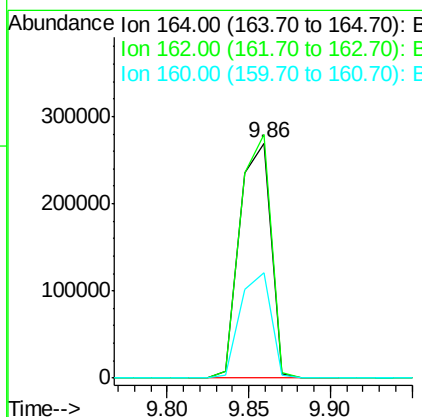
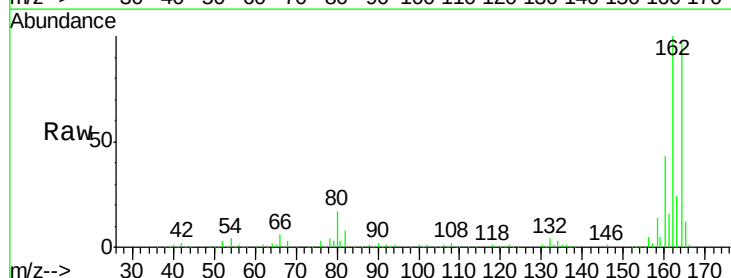
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

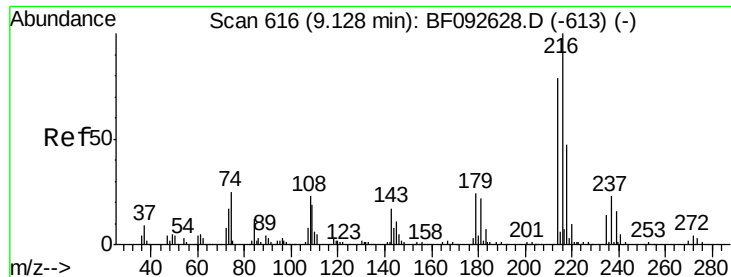
Tgt Ion:142 Resp: 838546
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6
 115 33.3 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:164 Resp: 355458
 Ion Ratio Lower Upper
 164 100
 162 103.6 80.2 120.2
 160 44.6 36.9 55.3

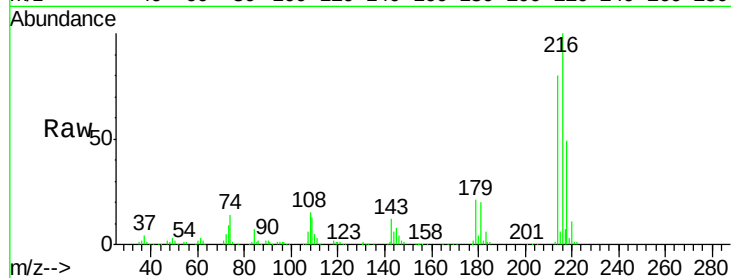




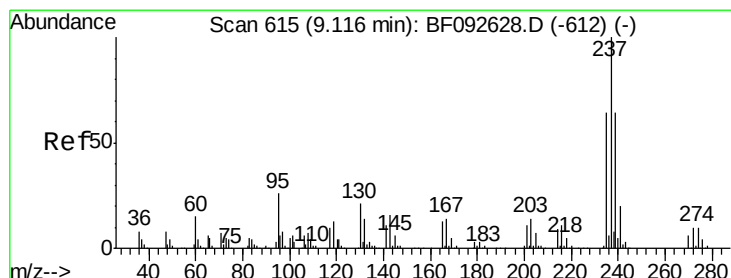
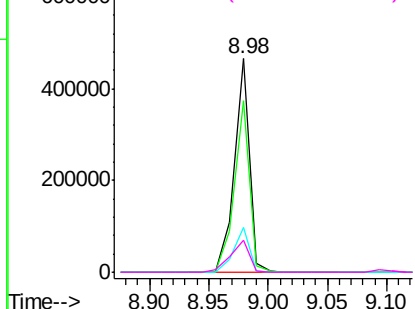
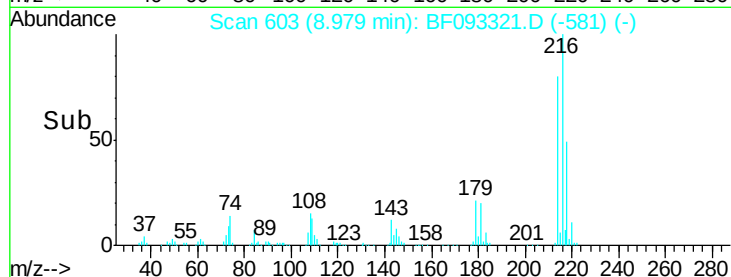
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.15 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	410547
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.4	95.0
179	21.8	17.4	26.2
108	18.9	15.6	23.4

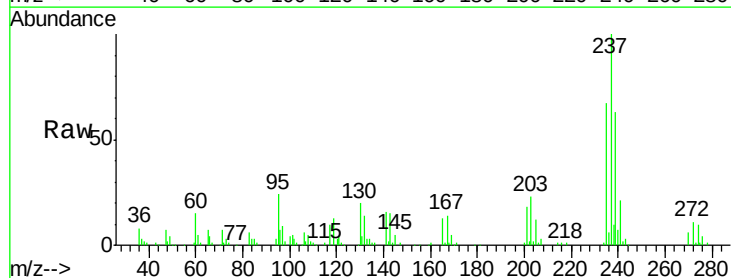


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

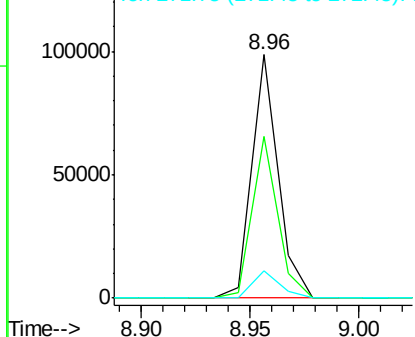
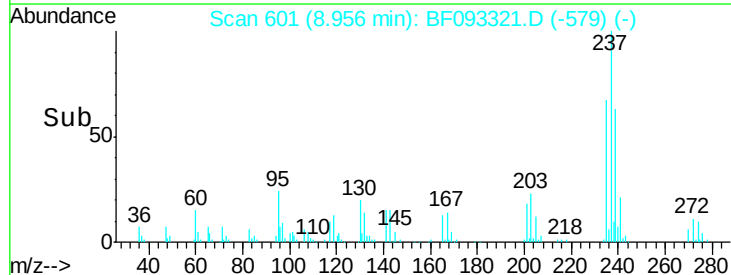


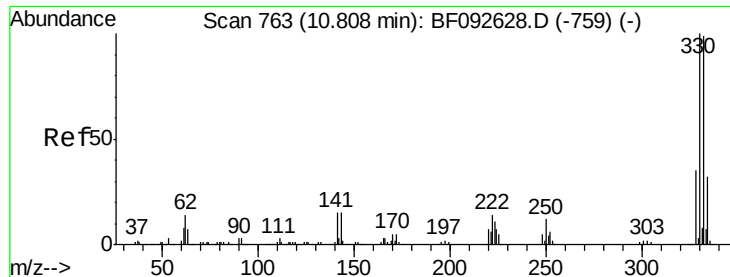
#40
 Hexachlorocyclopentadiene
 Concen: 18.32 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:	237	Resp:	82481
Ion	Ratio	Lower	Upper
237	100		
235	66.6	41.2	81.2
272	11.3	0.0	35.4



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

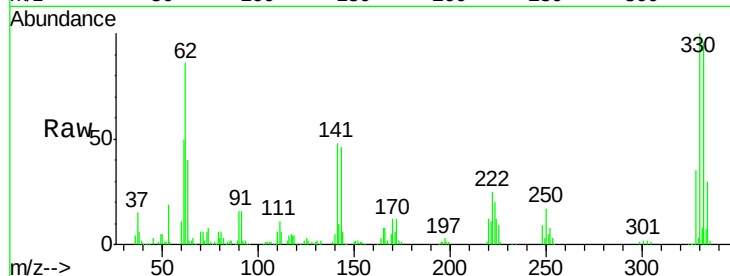




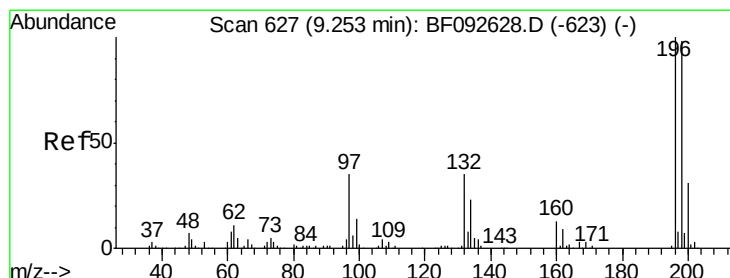
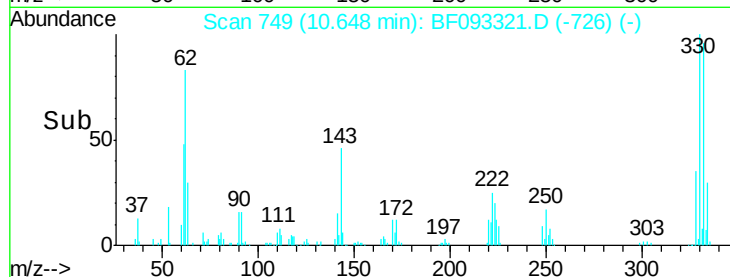
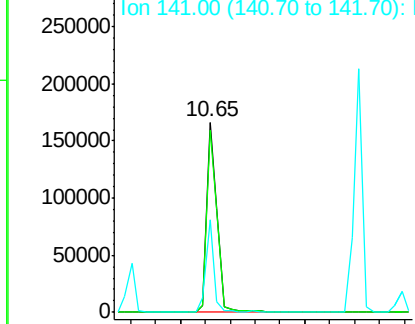
#41
 2,4,6-Tribromophenol
 Concen: 75.45 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 193967
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 37.5 34.1 51.1

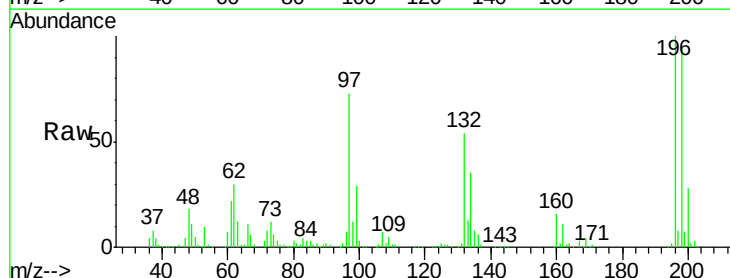


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

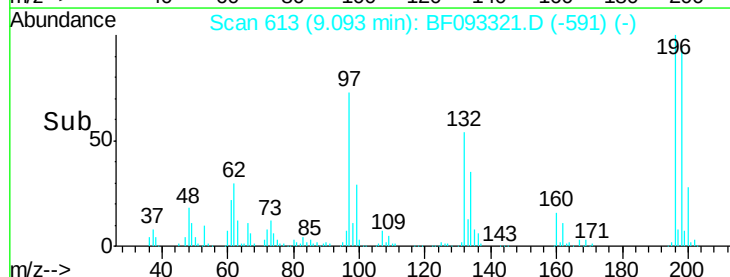
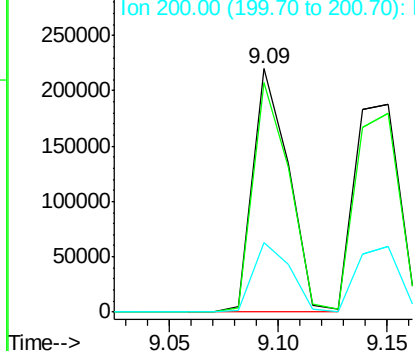


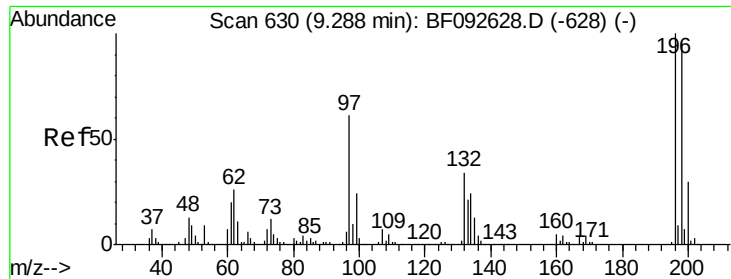
#42
 2,4,6-Trichlorophenol
 Concen: 38.55 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:196 Resp: 252728
 Ion Ratio Lower Upper
 196 100
 198 94.1 82.1 123.1
 200 28.4 27.0 40.4



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

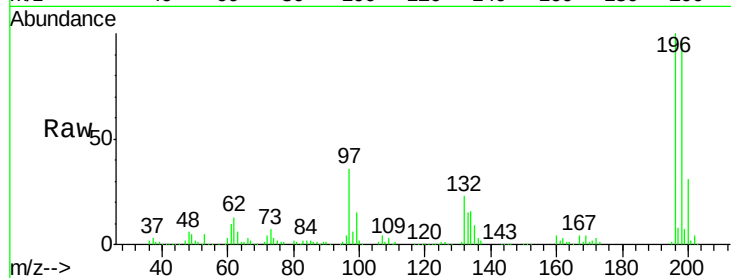




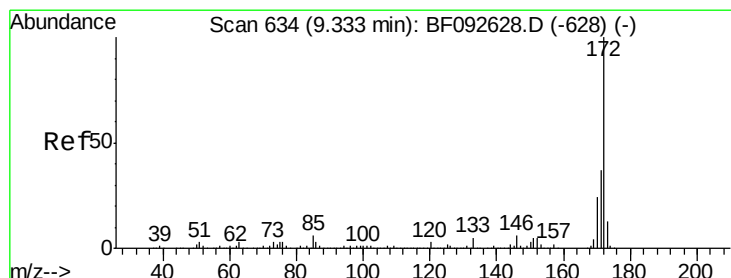
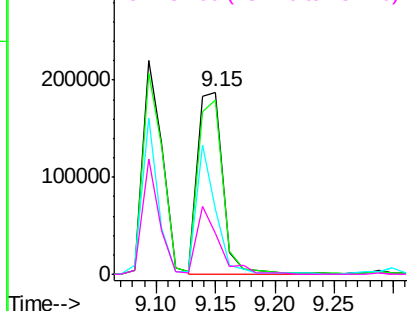
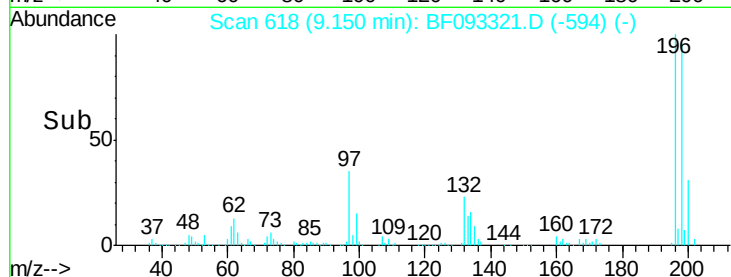
#43
2,4,5-Trichlorophenol
Concen: 38.79 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 278672
Ion Ratio Lower Upper
196 100
198 95.6 79.4 119.2
97 35.8 51.5 77.3#
132 22.8 27.4 41.2#

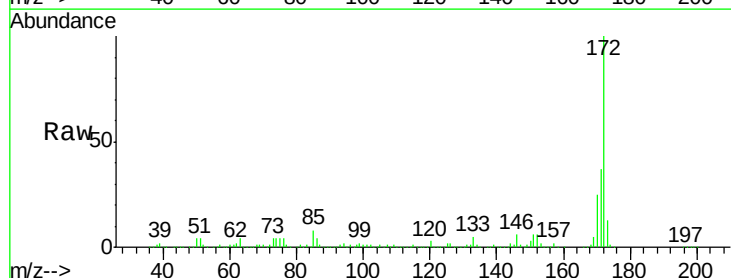


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

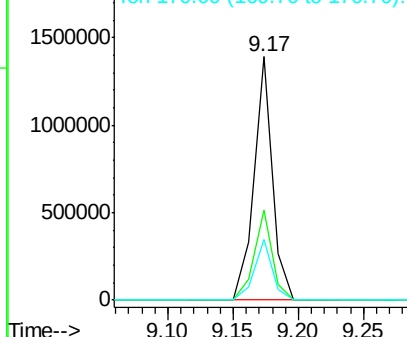
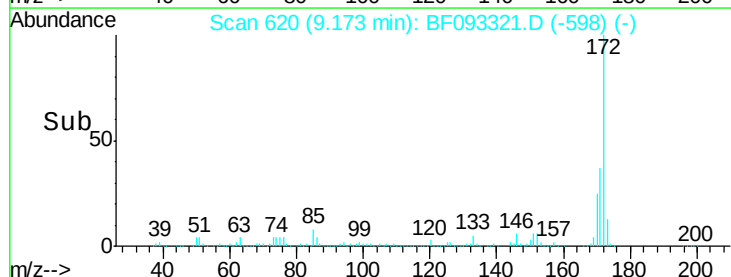


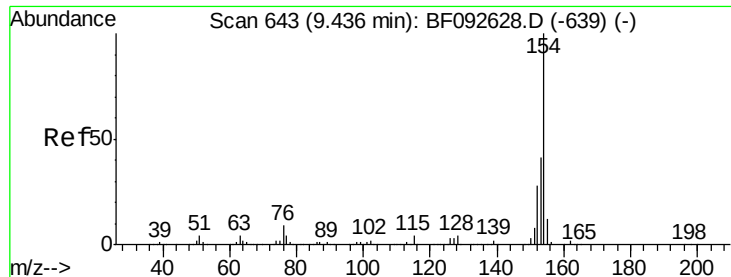
#44
2-Fluorobiphenyl
Concen: 69.78 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:172 Resp: 1369026
Ion Ratio Lower Upper
172 100
171 36.8 29.4 44.0
170 24.9 20.2 30.4



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

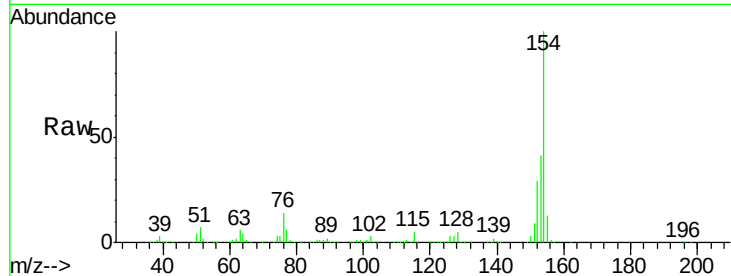




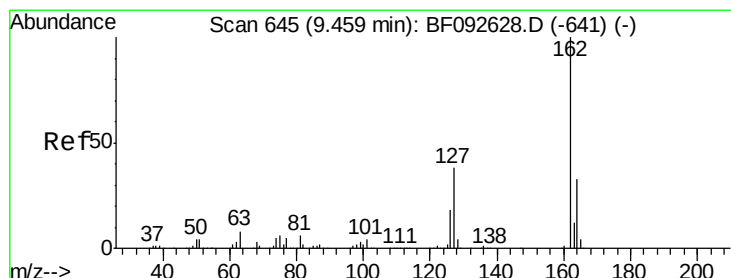
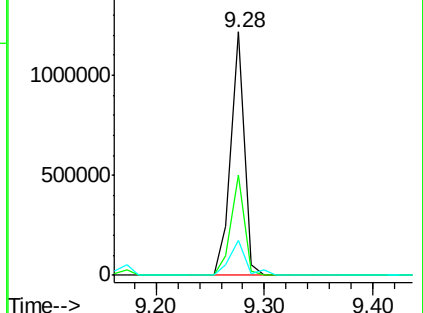
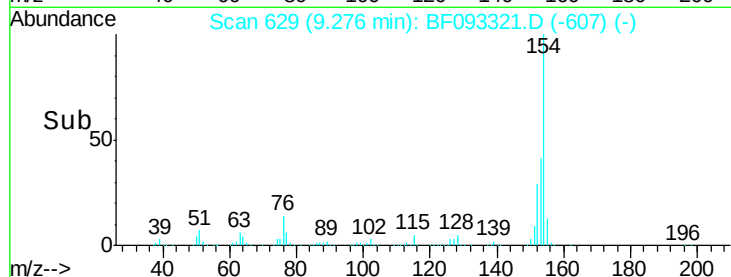
#45
 1,1'-Biphenyl
 Concen: 40.60 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1045128
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.9 60.9
 76 14.4 0.0 30.5

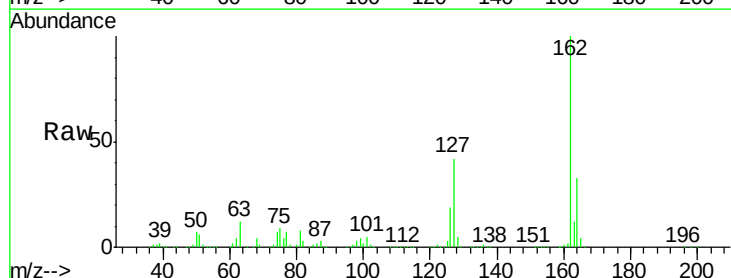


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

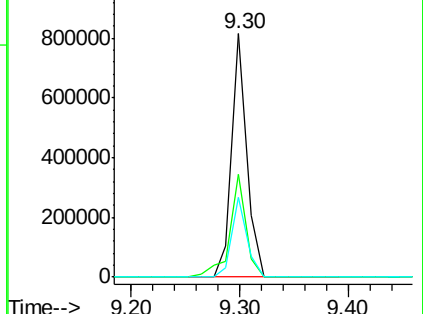
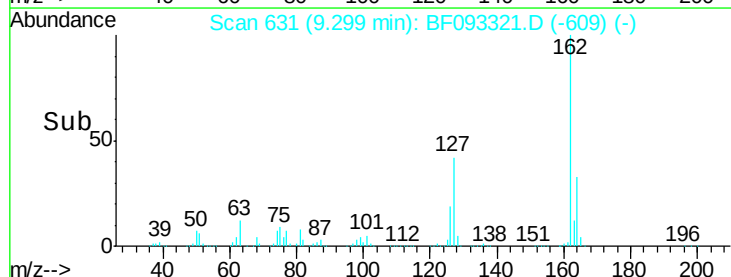


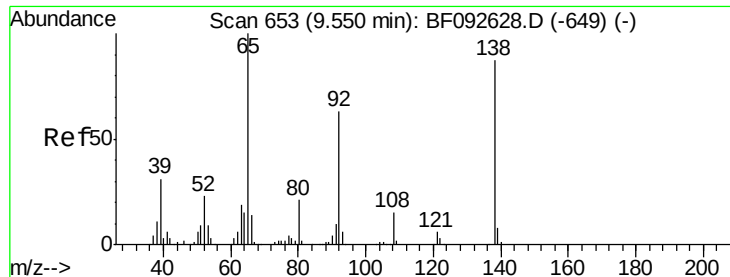
#46
 2-Chloronaphthalene
 Concen: 38.58 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:162 Resp: 776758
 Ion Ratio Lower Upper
 162 100
 127 42.3 30.7 46.1
 164 32.6 27.6 41.4



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

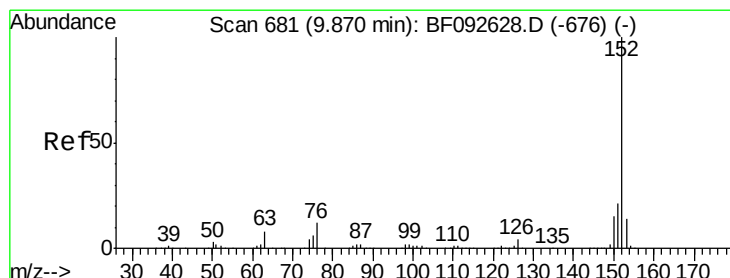
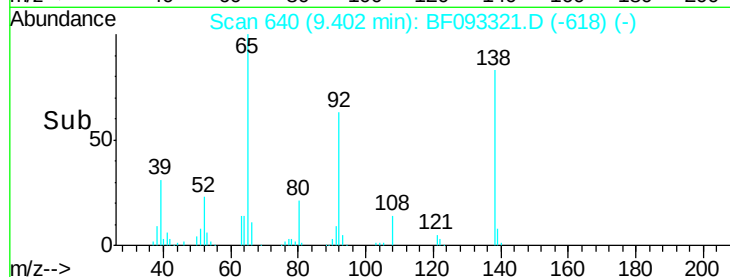
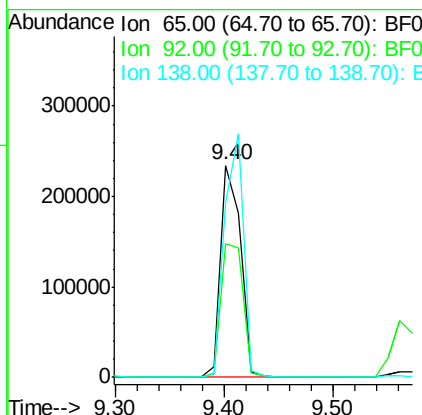
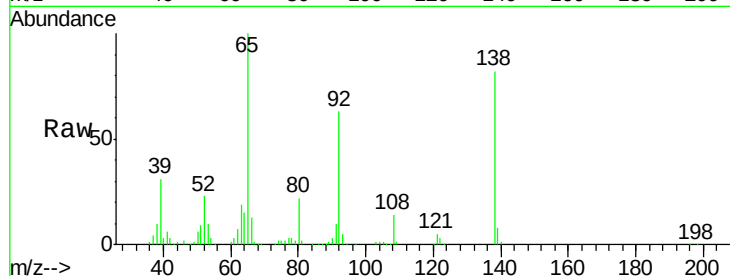




#47
2-Nitroaniline
Concen: 44.44 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

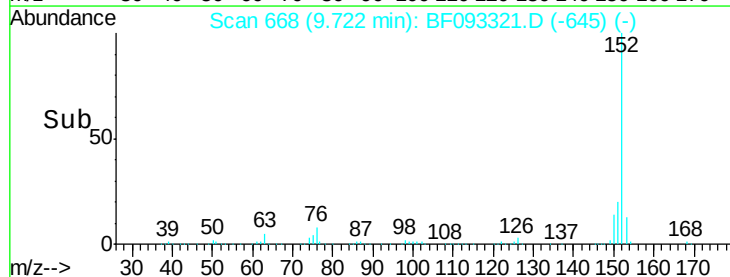
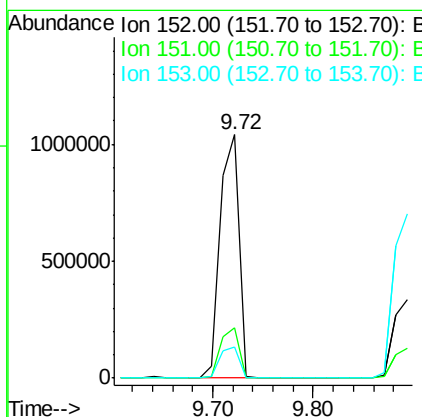
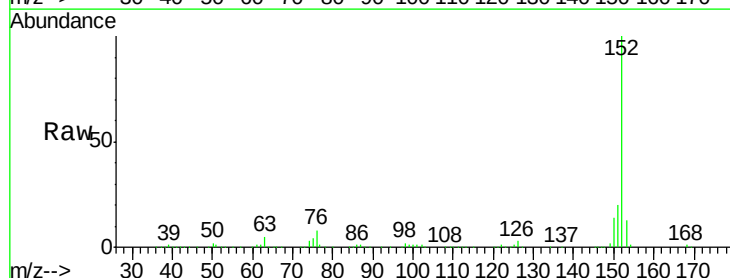
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

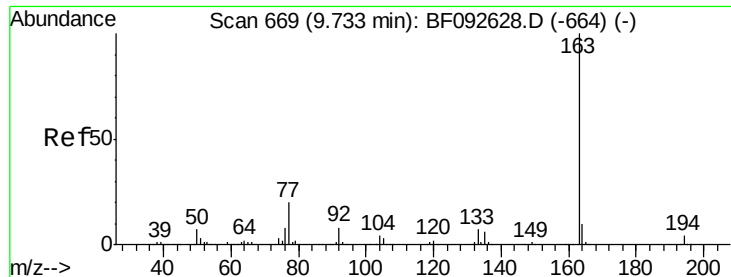
Tgt Ion: 65 Resp: 300842
Ion Ratio Lower Upper
65 100
92 63.0 53.9 80.9
138 82.4 76.8 115.2



#48
Acenaphthylene
Concen: 38.99 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion: 152 Resp: 1356150
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 12.7 11.4 17.2





#49

Dimethylphthalate

Concen: 41.25 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

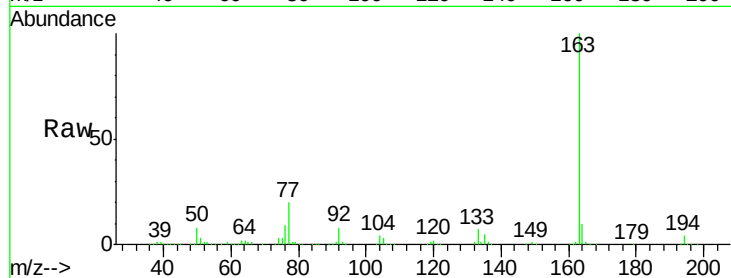
Tgt Ion:163 Resp: 987688

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

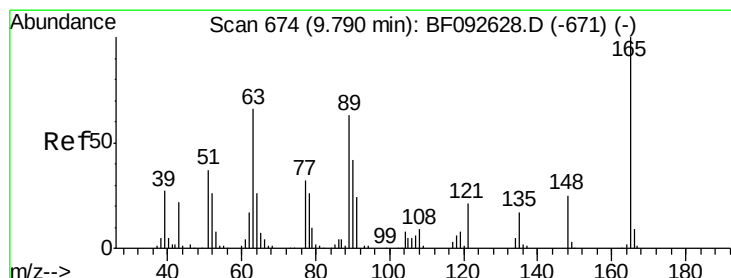
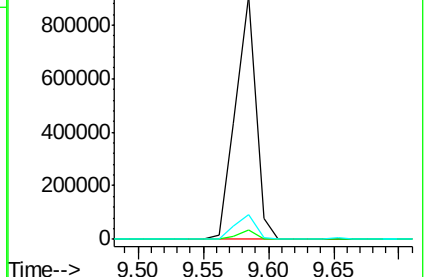
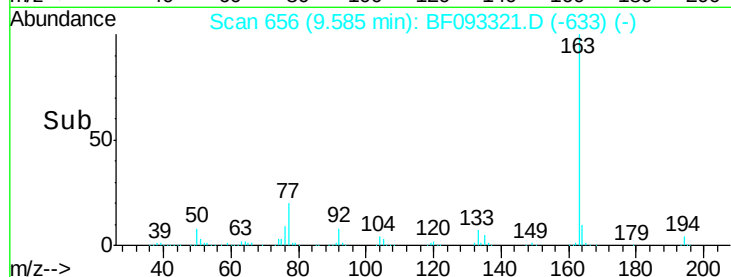
164 10.1 8.0 12.0



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: 45.80 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

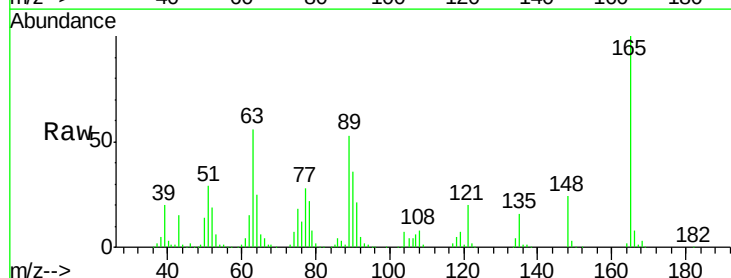
Tgt Ion:165 Resp: 236822

Ion Ratio Lower Upper

165 100

63 56.1 36.2 54.4#

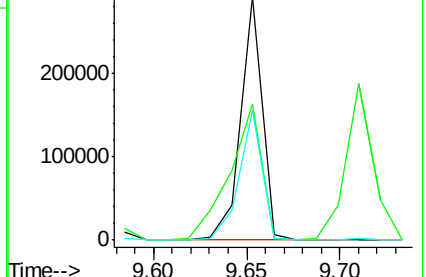
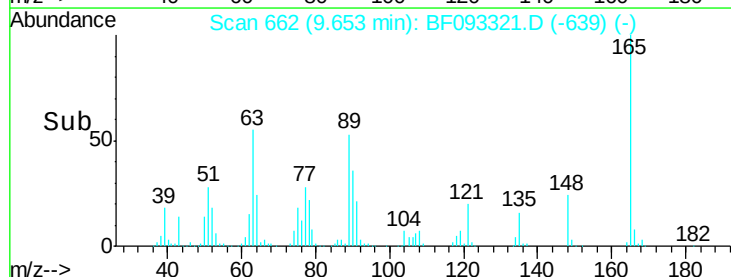
89 53.4 40.2 60.4

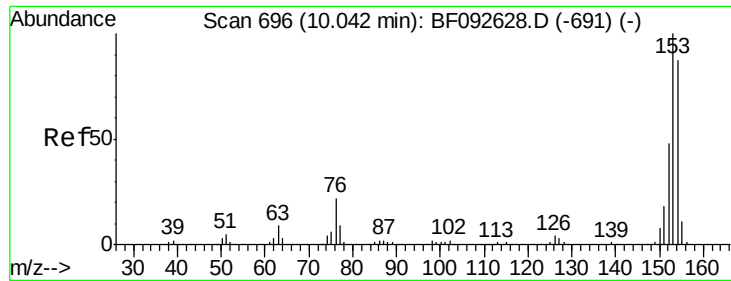


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.82 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

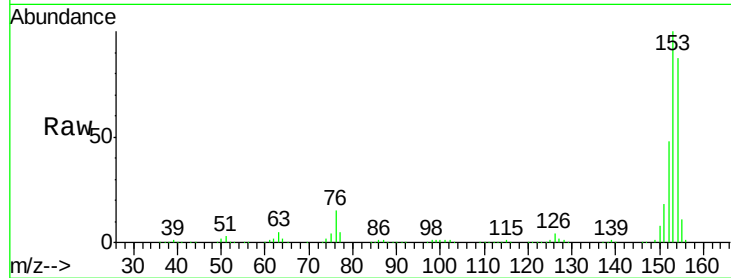
Tgt Ion:154 Resp: 786531

Ion Ratio Lower Upper

154 100

153 114.5 88.6 133.0

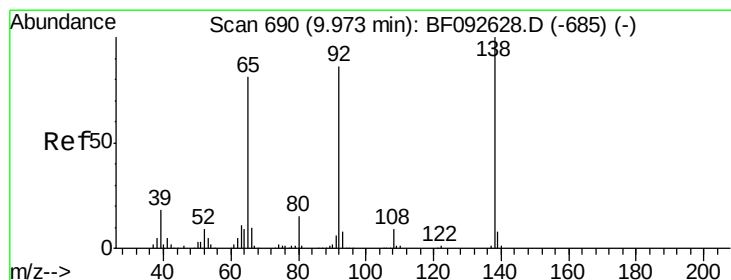
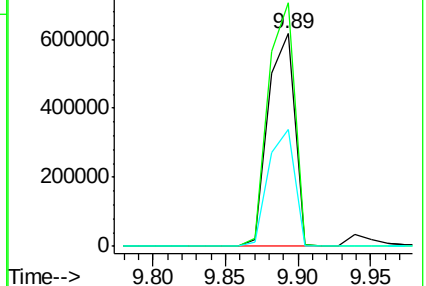
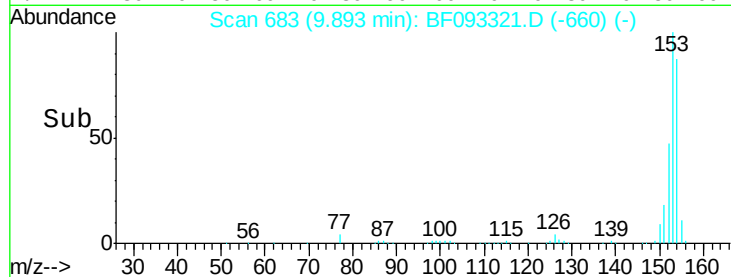
152 54.9 41.6 62.4



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: 47.28 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

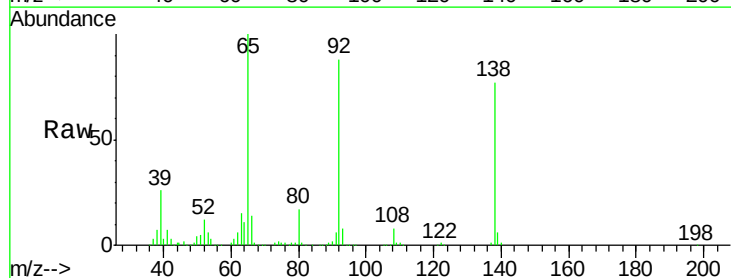
Tgt Ion:138 Resp: 279791

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

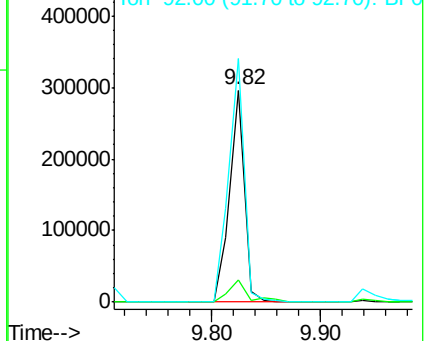
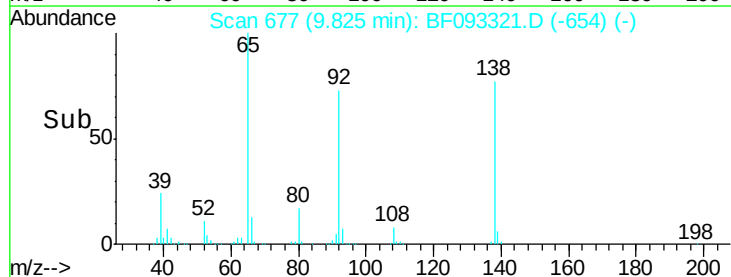
92 114.9 97.8 146.8

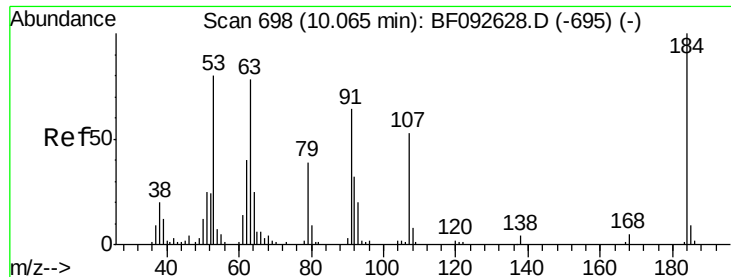


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

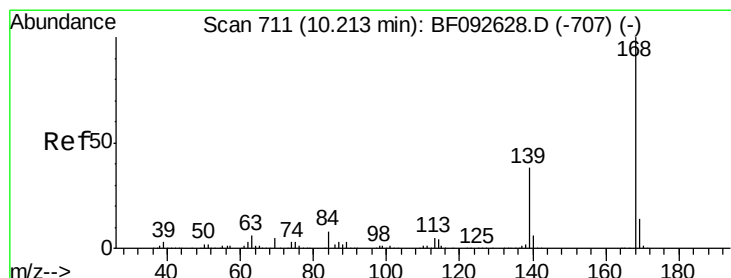
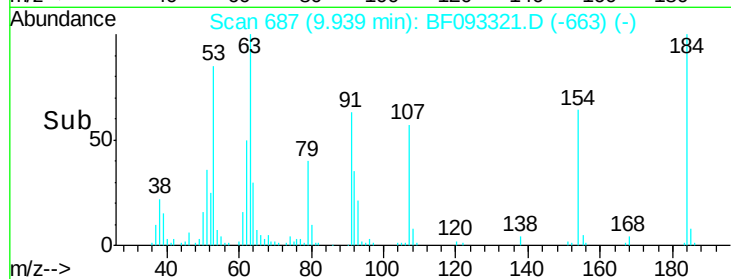
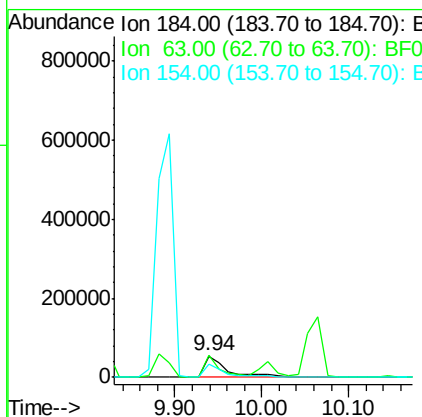
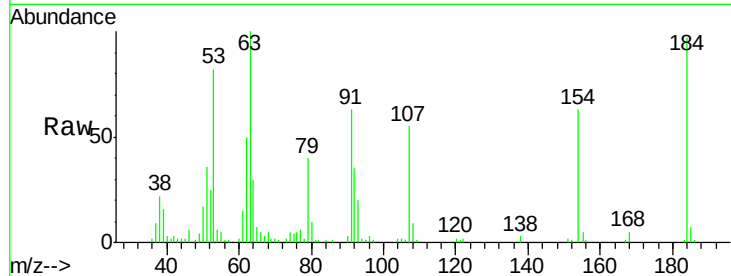




#53
 2,4-Dinitrophenol
 Concen: 40.43 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

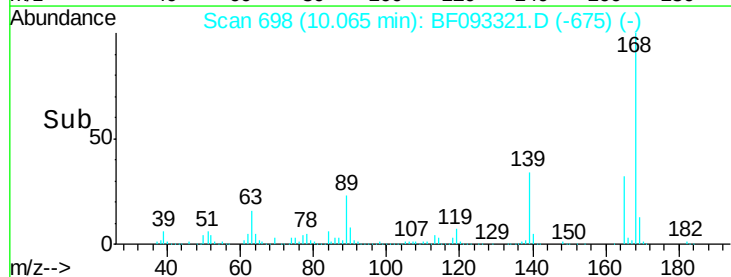
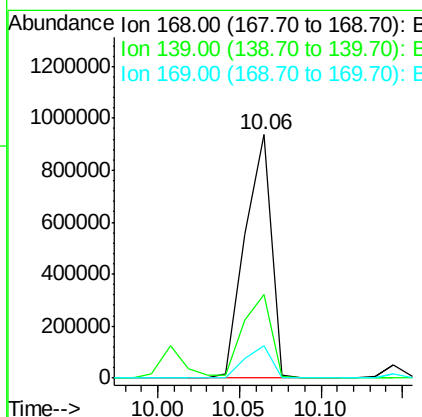
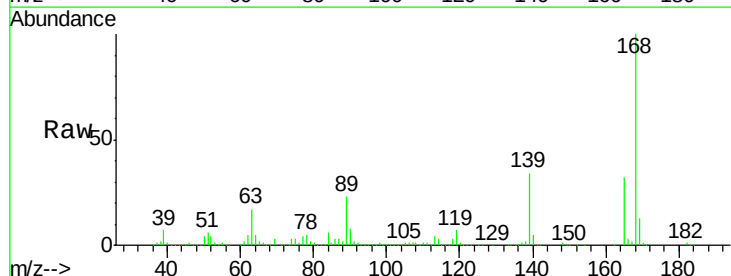
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

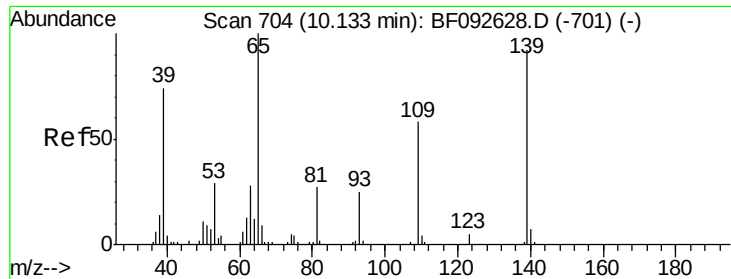
Tgt Ion:184 Resp: 99784
 Ion Ratio Lower Upper
 184 100
 63 103.2 28.4 42.6#
 154 64.5 44.3 66.5



#54
 Dibenzofuran
 Concen: 37.50 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:168 Resp: 1043121
 Ion Ratio Lower Upper
 168 100
 139 34.4 32.6 49.0
 169 13.5 11.3 16.9

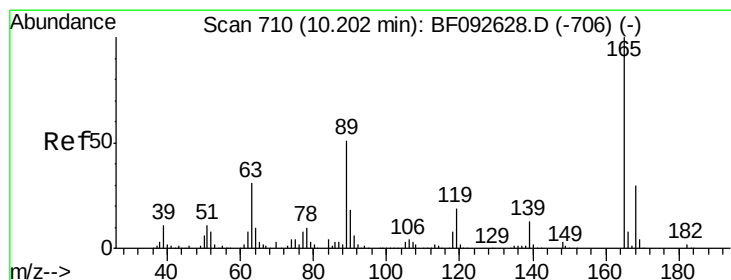
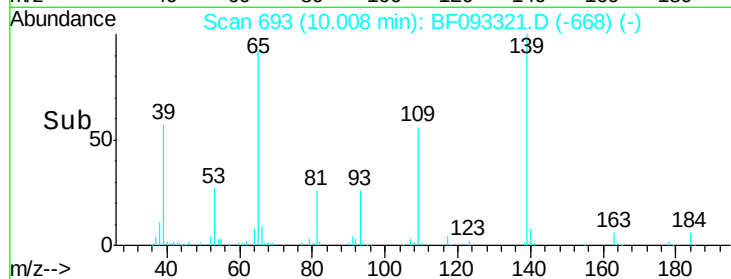
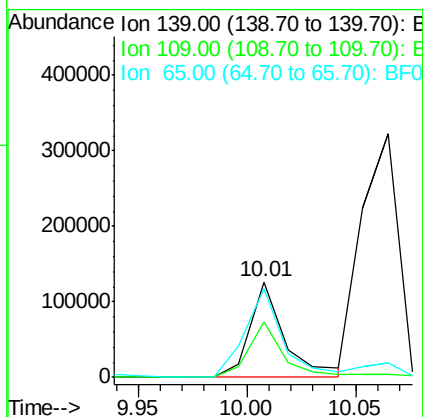
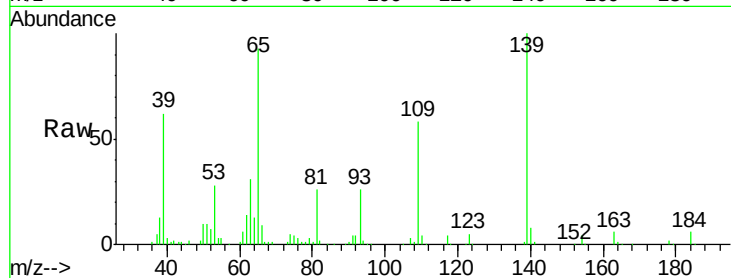




#55
4-Nitrophenol
Concen: 33.18 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

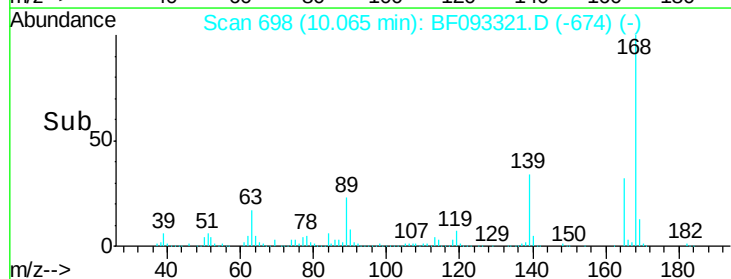
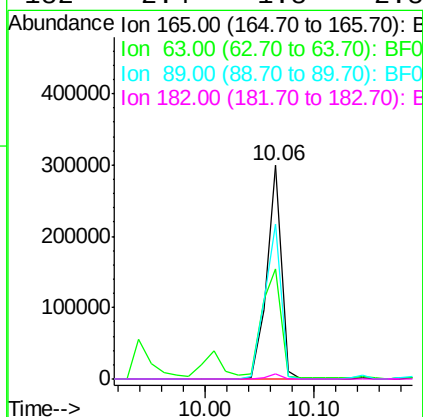
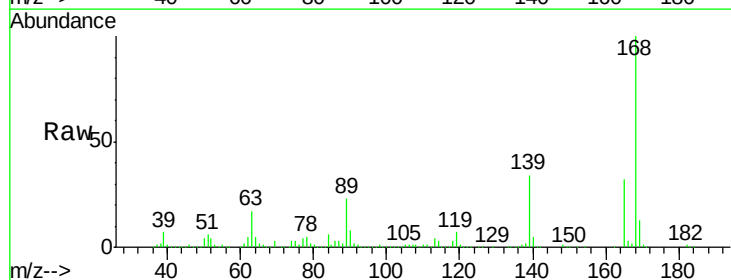
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

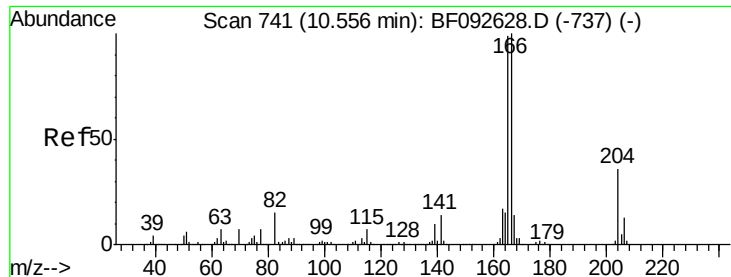
Tgt Ion:139 Resp: 141416
Ion Ratio Lower Upper
139 100
109 57.9 52.2 92.2
65 92.6 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 40.80 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:165 Resp: 280875
Ion Ratio Lower Upper
165 100
63 51.7 40.2 60.4
89 72.3 62.5 93.7
182 2.4 1.8 2.8

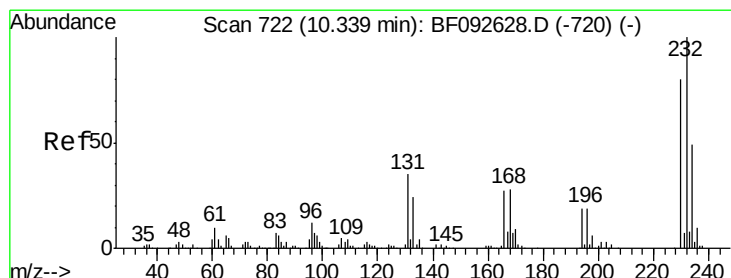
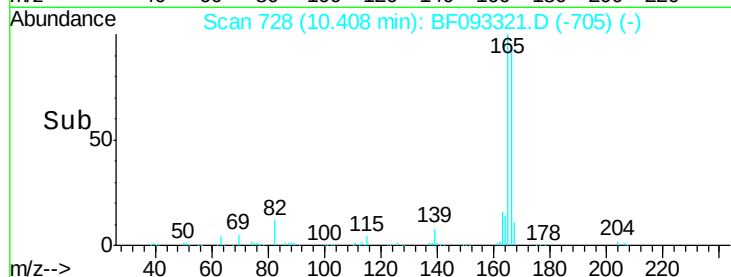
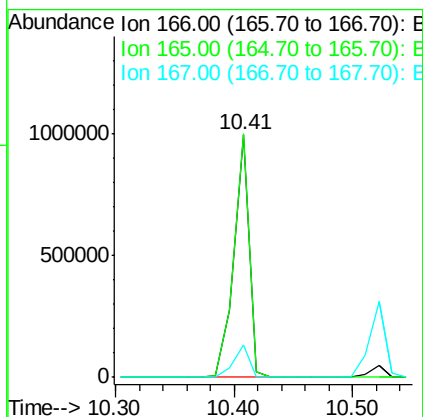
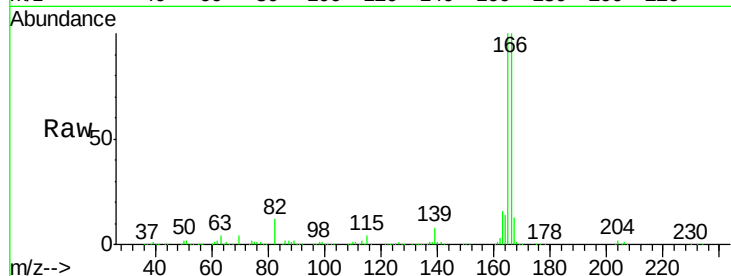




#57
 Fluorene
 Concen: 41.68 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

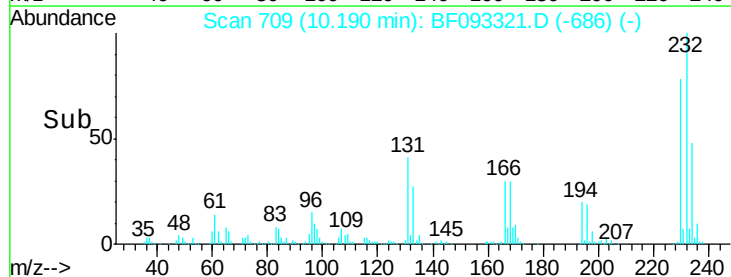
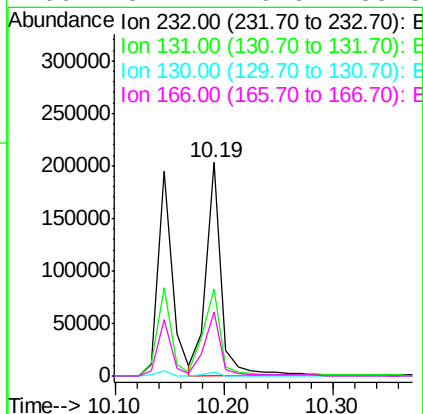
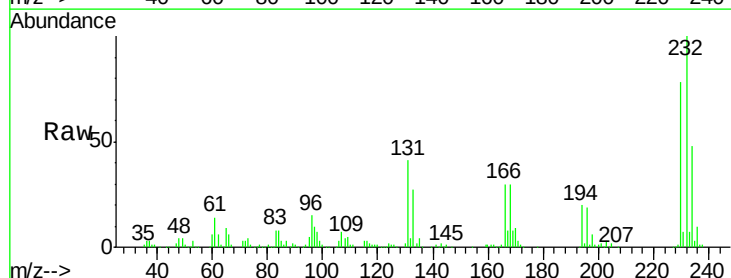
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

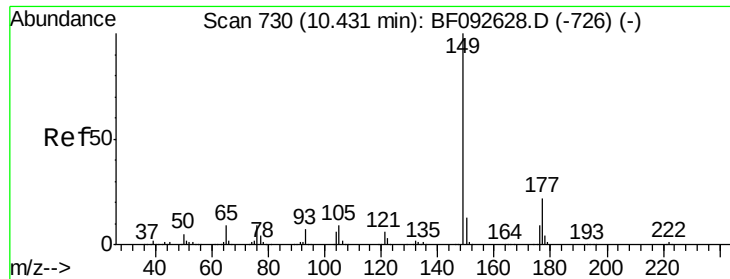
Tgt Ion:166 Resp: 891888
 Ion Ratio Lower Upper
 166 100
 165 100.5 77.8 116.8
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.77 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:232 Resp: 195372
 Ion Ratio Lower Upper
 232 100
 131 47.8 40.1 60.1
 130 2.2 1.8 2.8
 166 31.7 26.6 39.8

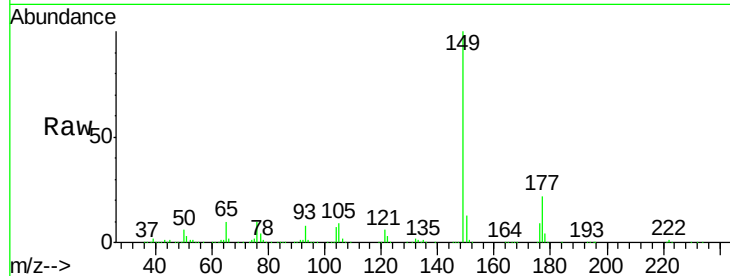




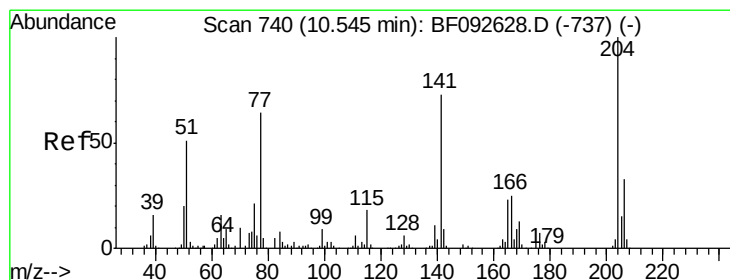
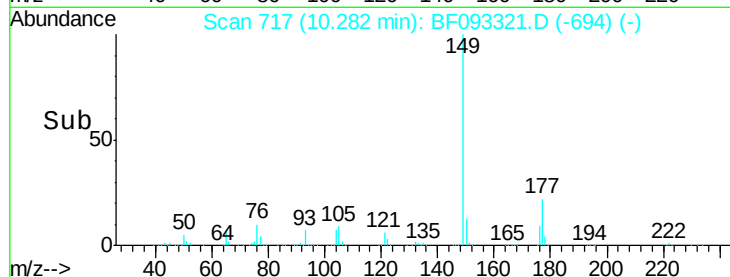
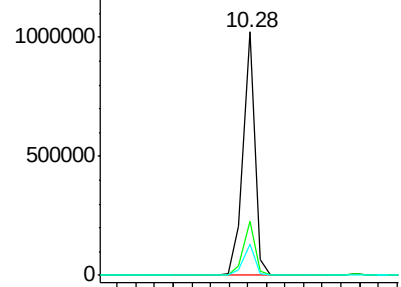
#59
Diethylphthalate
Concen: 39.81 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 898348
Ion Ratio Lower Upper
149 100
177 22.0 16.6 25.0
150 13.0 10.4 15.6

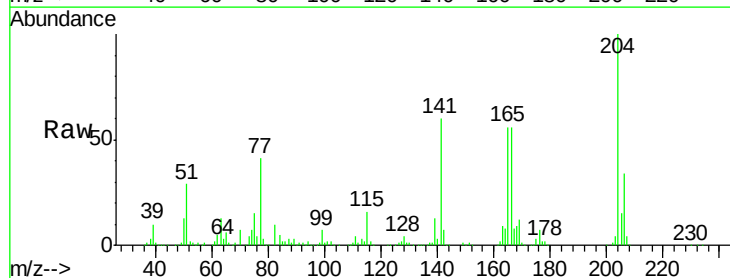


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

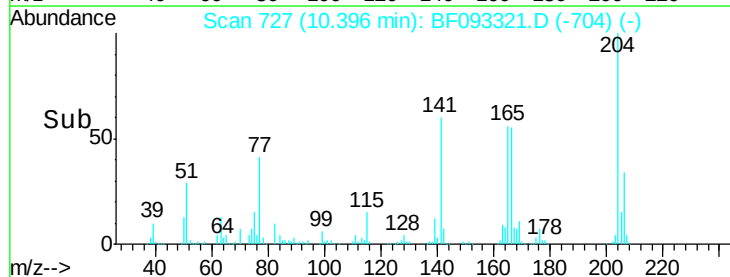
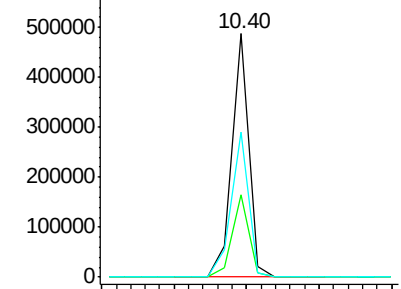


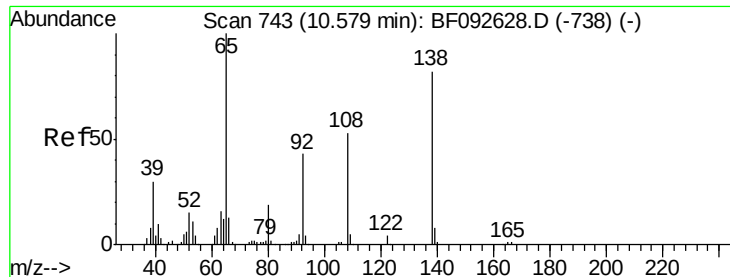
#60
4-Chlorophenyl-phenylether
Concen: 38.35 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:204 Resp: 394235
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 59.5 59.4 89.0



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

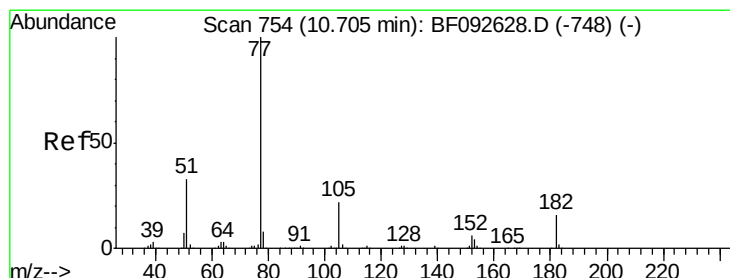
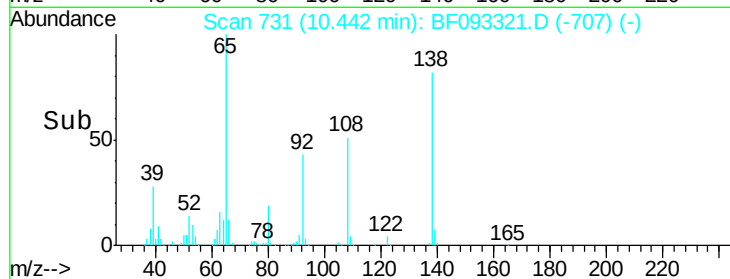
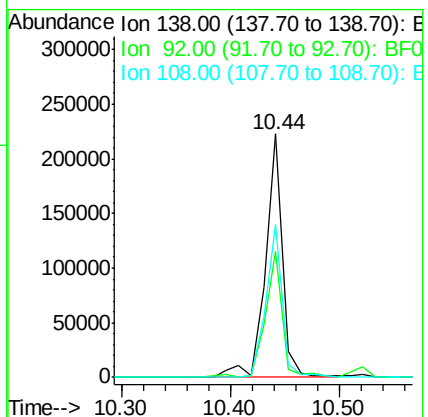
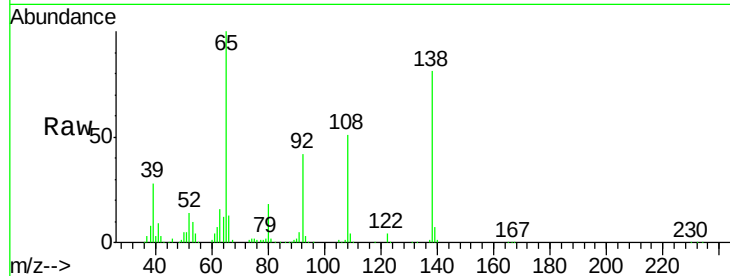




#61
4-Nitroaniline
Concen: 40.46 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

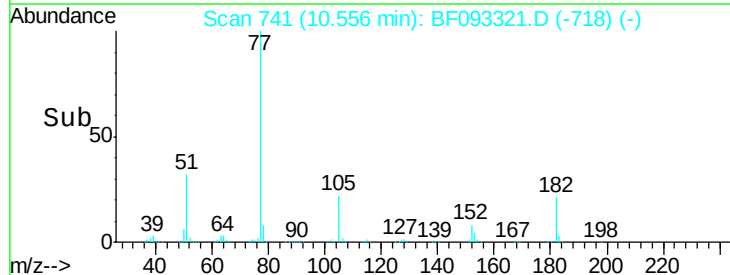
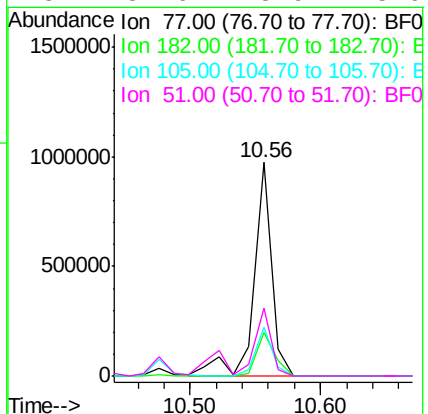
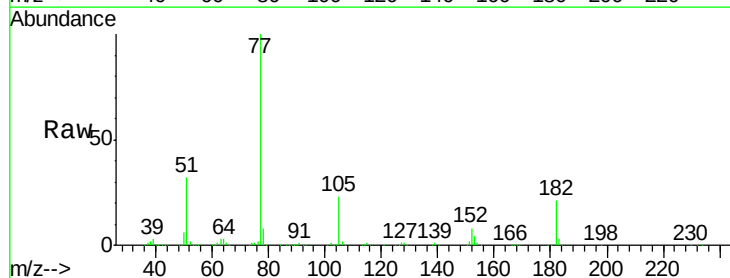
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

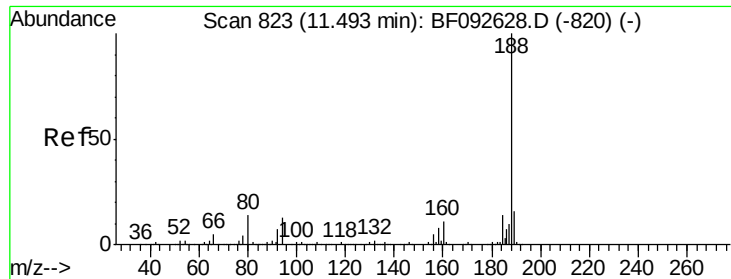
Tgt Ion:138 Resp: 245193
Ion Ratio Lower Upper
138 100
92 51.9 31.7 71.7
108 62.9 52.6 92.6



#62
Azobenzene
Concen: 40.34 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion: 77 Resp: 940381
Ion Ratio Lower Upper
77 100
182 20.6 0.0 39.3
105 22.8 2.3 42.3
51 31.6 8.9 48.9

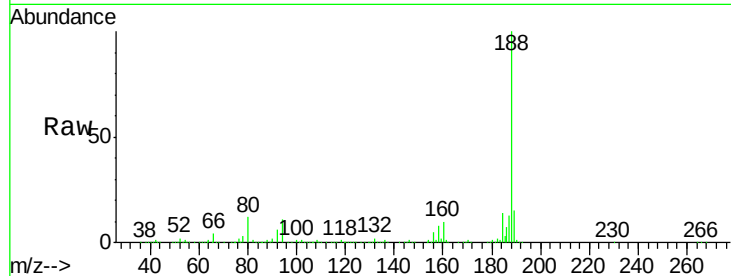




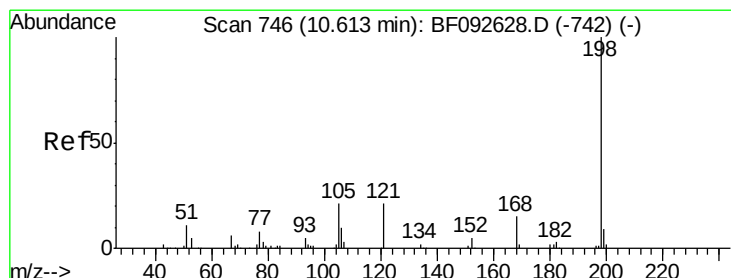
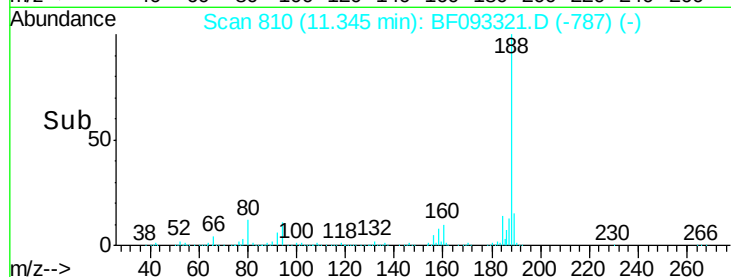
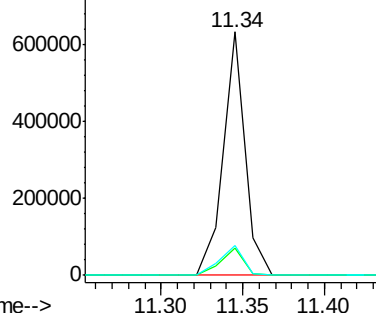
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 587334
Ion Ratio Lower Upper
188 100
94 11.3 10.0 15.0
80 12.2 11.2 16.8

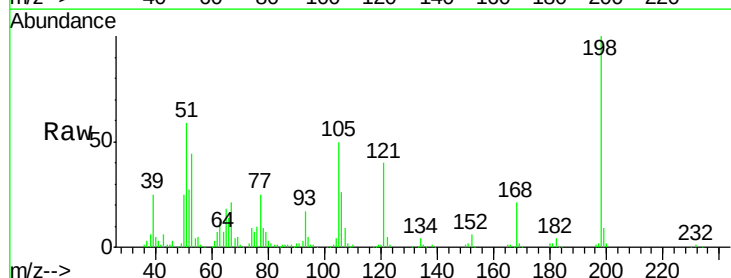


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

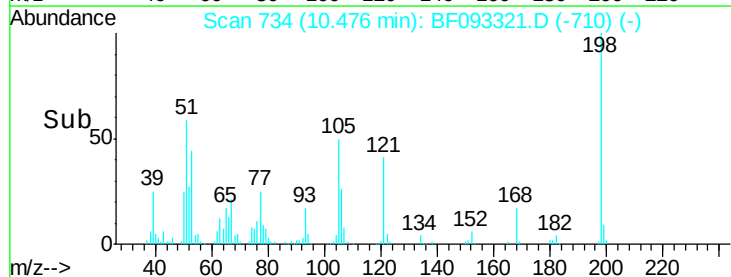
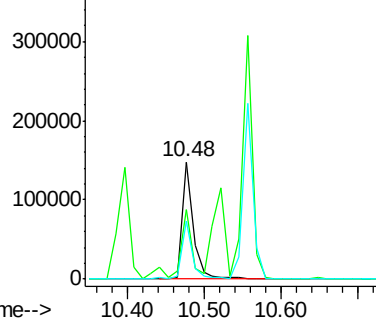


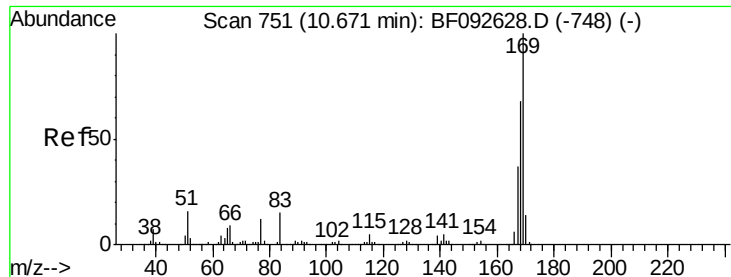
#64
4,6-Dinitro-2-methylphenol
Concen: 41.71 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:198 Resp: 147801
Ion Ratio Lower Upper
198 100
51 58.9 6.7 46.7#
105 49.7 16.6 56.6



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





#65

n-Nitrosodiphenylamine

Concen: 40.61 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

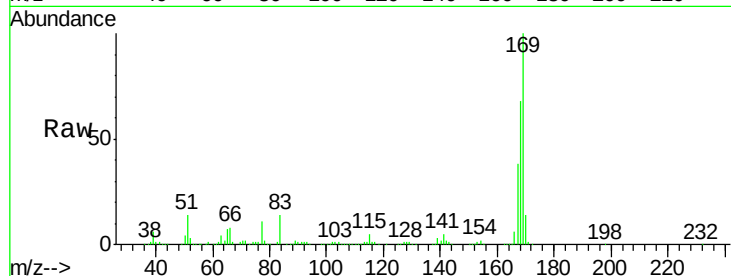
Tgt Ion:169 Resp: 761964

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

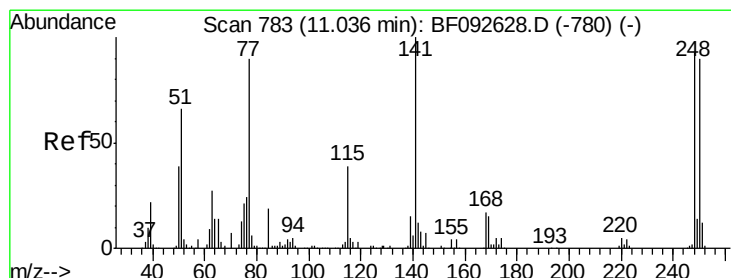
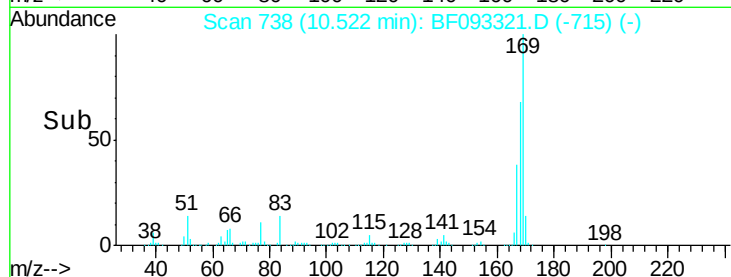
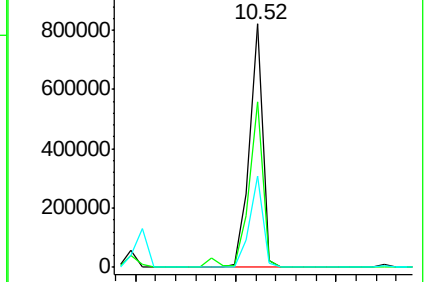
167 37.7 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.45 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

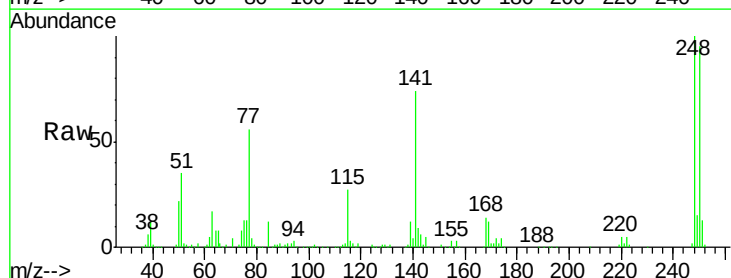
Tgt Ion:248 Resp: 242057

Ion Ratio Lower Upper

248 100

250 95.2 76.9 115.3

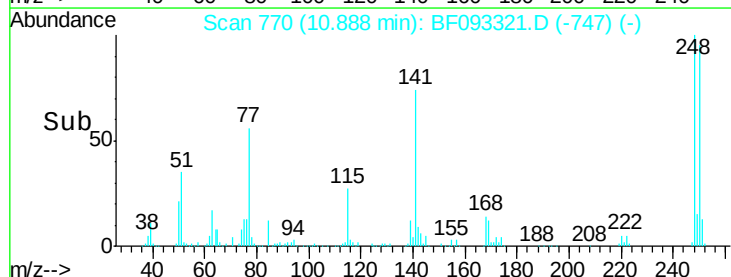
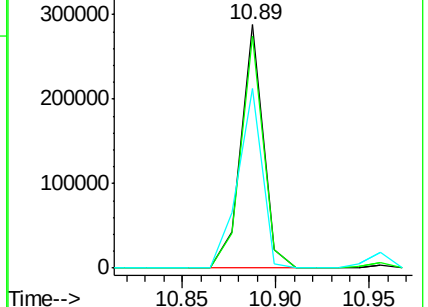
141 74.0 68.2 102.4

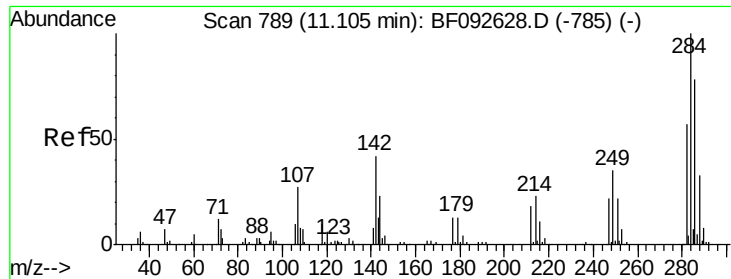


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

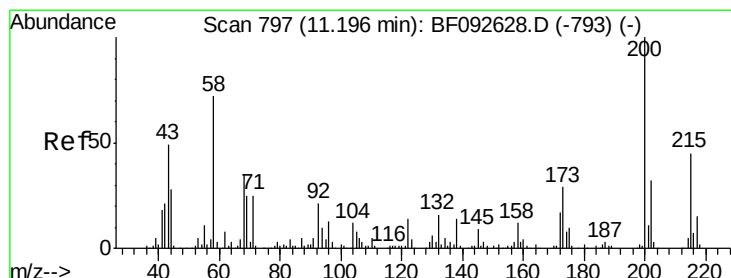
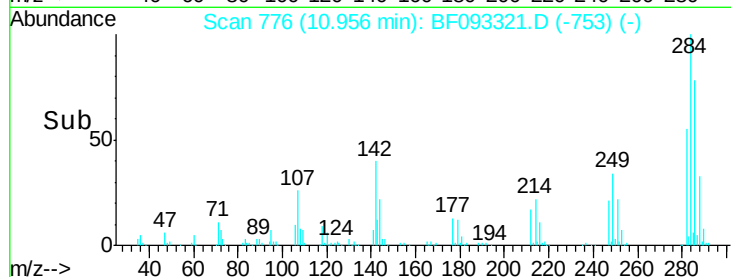
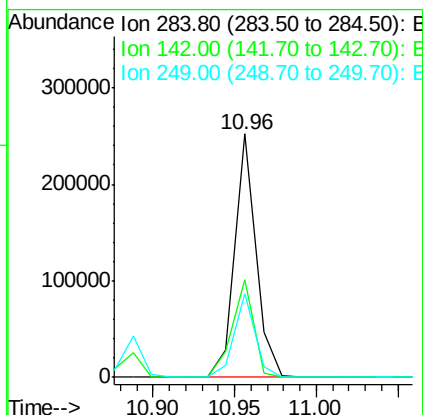
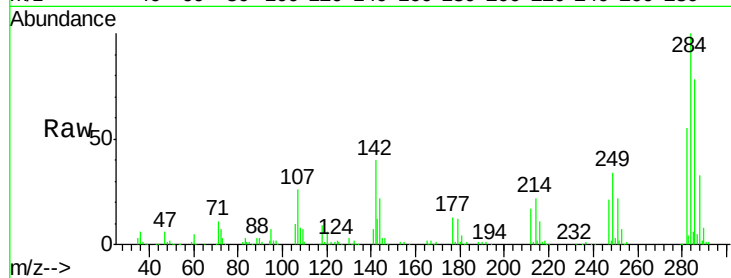




#67
Hexachlorobenzene
Concen: 37.25 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

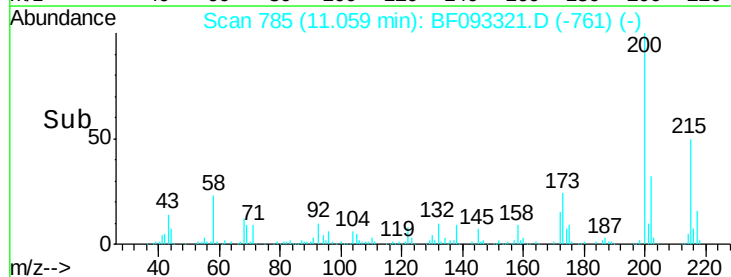
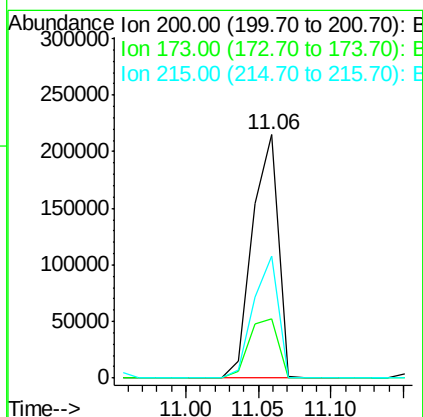
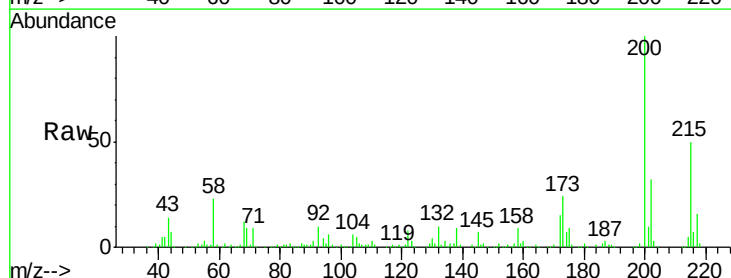
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

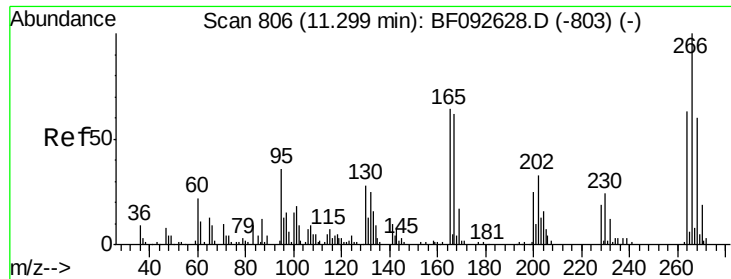
Tgt Ion: 284 Resp: 225904
Ion Ratio Lower Upper
284 100
142 40.1 22.6 33.8#
249 34.3 25.4 38.0



#68
Atrazine
Concen: 44.11 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion: 200 Resp: 265599
Ion Ratio Lower Upper
200 100
173 24.3 9.6 49.6
215 50.1 25.7 65.7

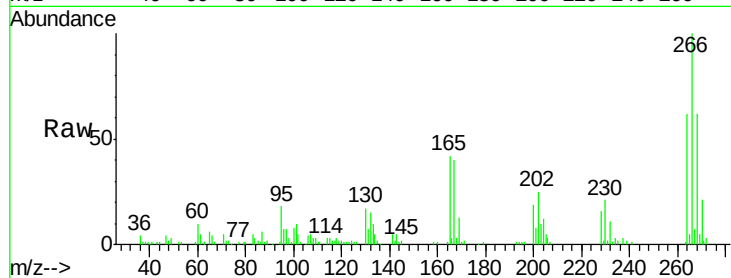




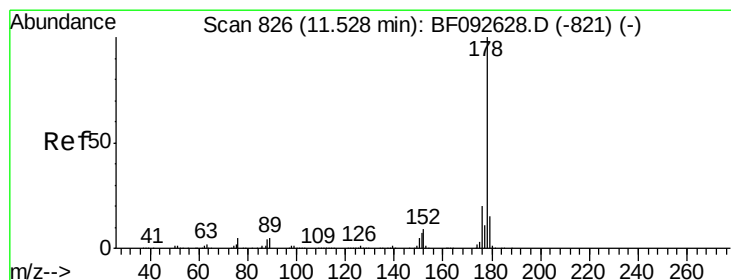
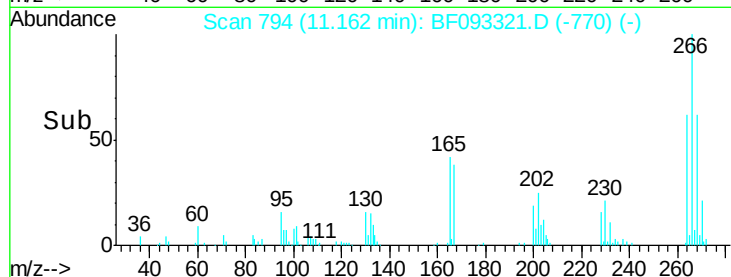
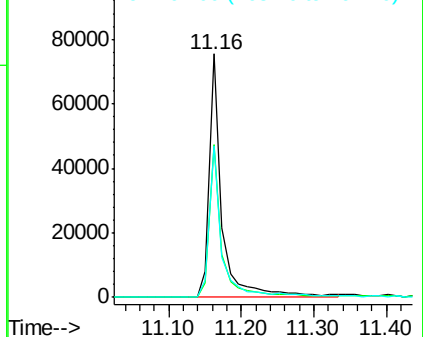
#69
 Pentachlorophenol
 Concen: 34.17 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 92772
 Ion Ratio Lower Upper
 266 100
 268 62.5 53.3 79.9
 264 62.0 50.3 75.5

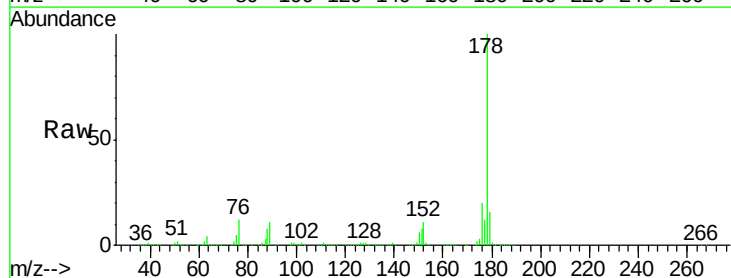


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

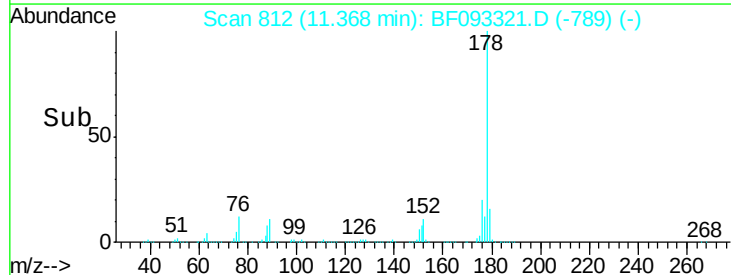
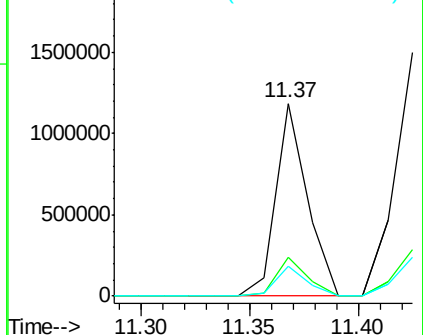


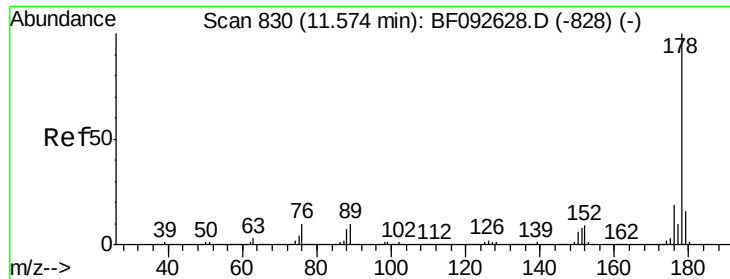
#70
 Phenanthrene
 Concen: 35.90 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:178 Resp: 1208176
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.7 12.8 19.2



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

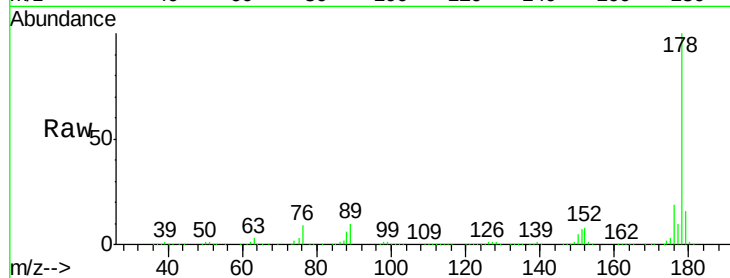




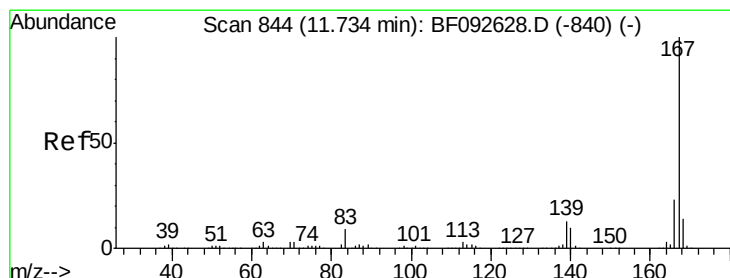
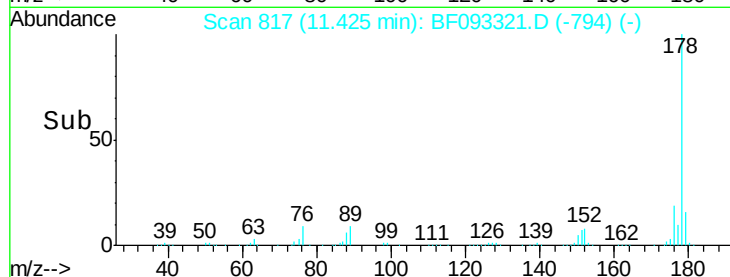
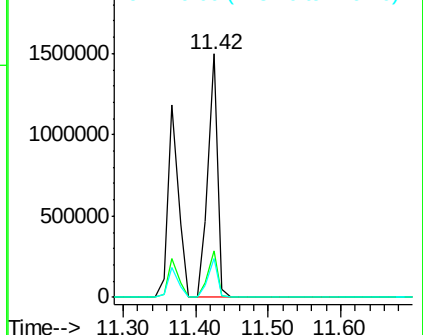
#71
 Anthracene
 Concen: 41.35 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1397354
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.7 13.2 19.8

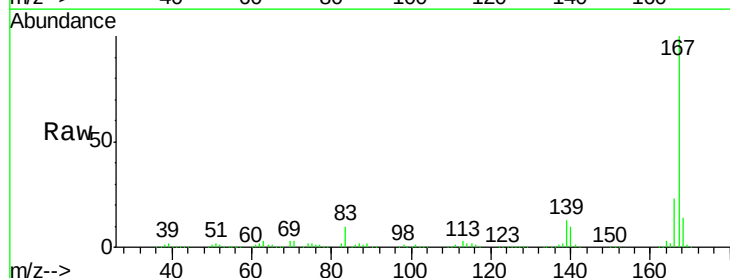


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

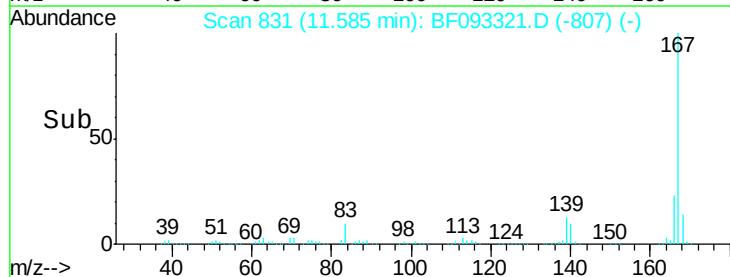
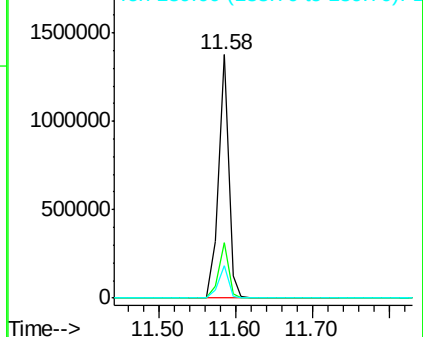


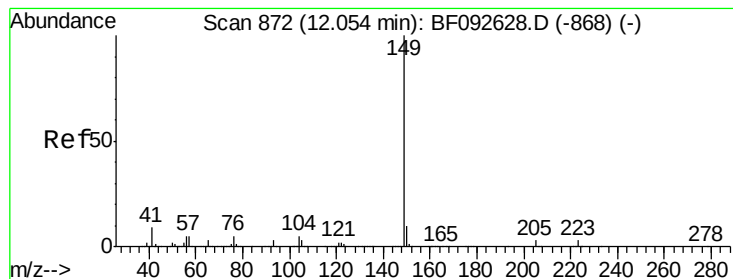
#72
 Carbazole
 Concen: 39.45 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:167 Resp: 1274435
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.3 11.4 17.2



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: 41.43 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

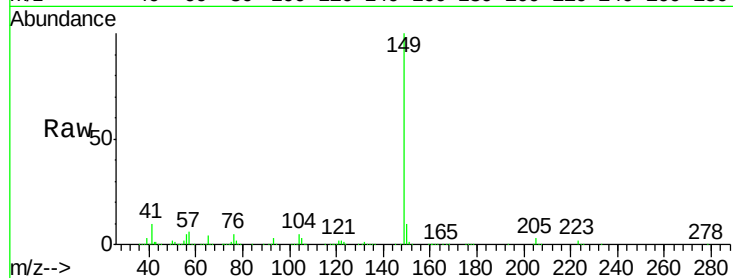
Tgt Ion:149 Resp: 1447135

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

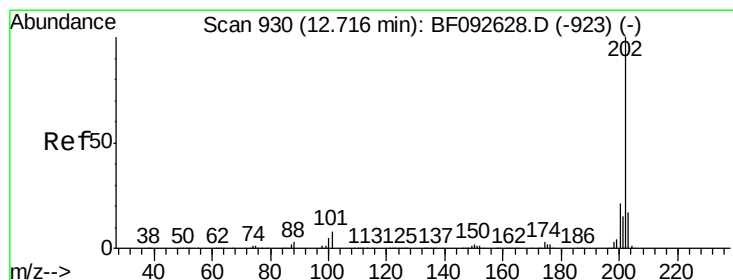
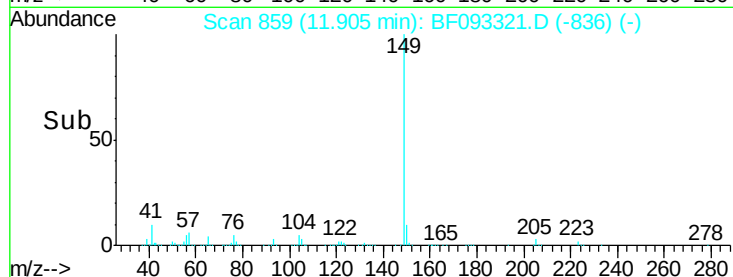
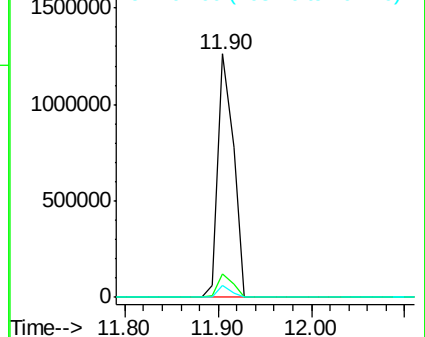
104 4.9 4.6 7.0



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: 38.32 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

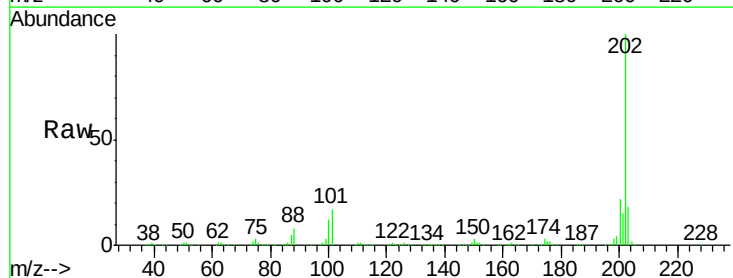
Tgt Ion:202 Resp: 1330185

Ion Ratio Lower Upper

202 100

101 16.8 0.0 34.6

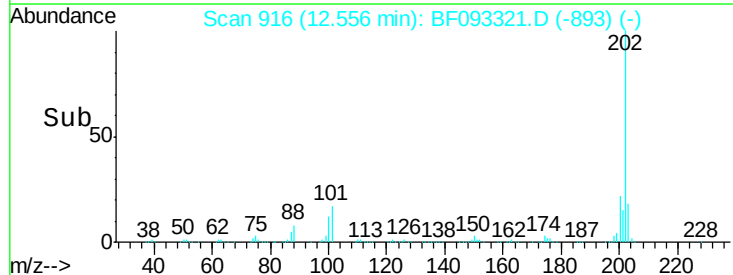
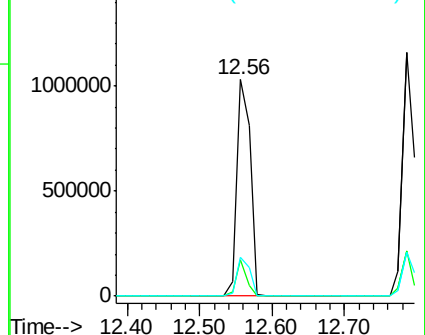
203 17.7 0.0 38.7

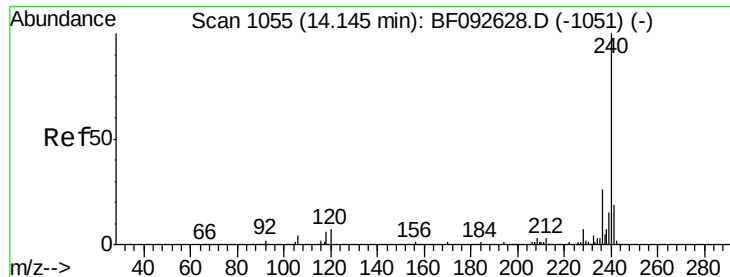


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

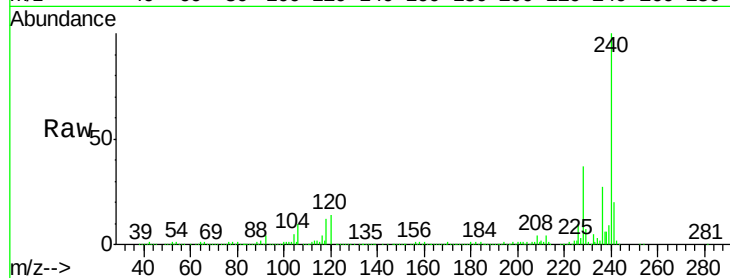
Tgt Ion:240 Resp: 539568

Ion Ratio Lower Upper

240 100

120 14.1 12.9 19.3

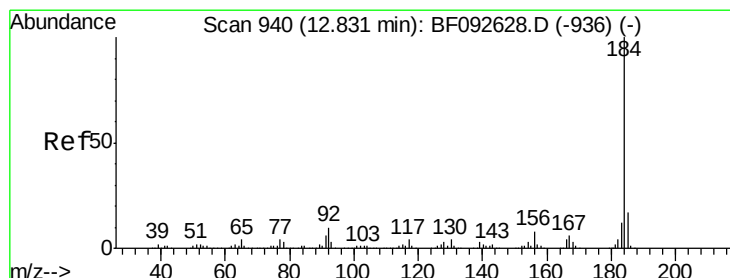
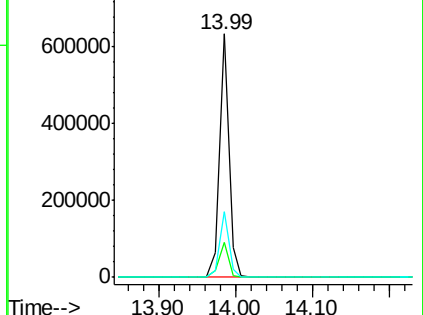
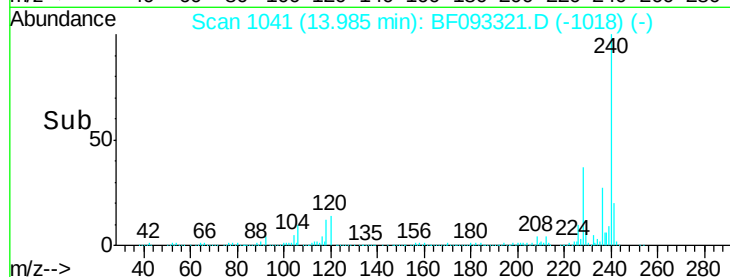
236 26.8 20.9 31.3



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: 14.03 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

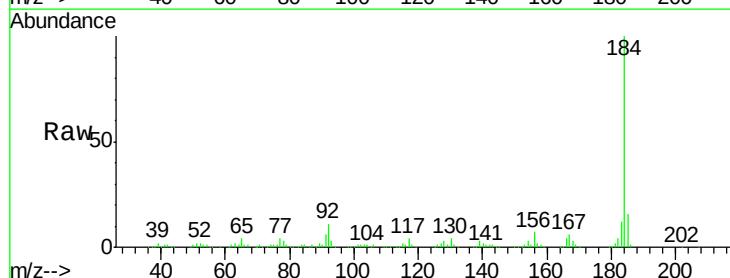
Tgt Ion:184 Resp: 322655

Ion Ratio Lower Upper

184 100

185 15.9 13.4 20.0

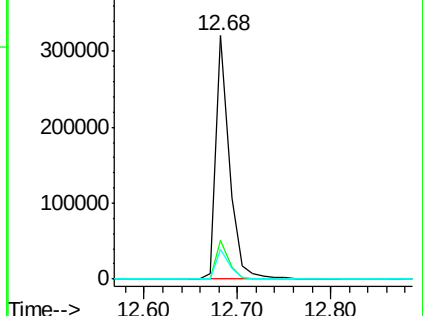
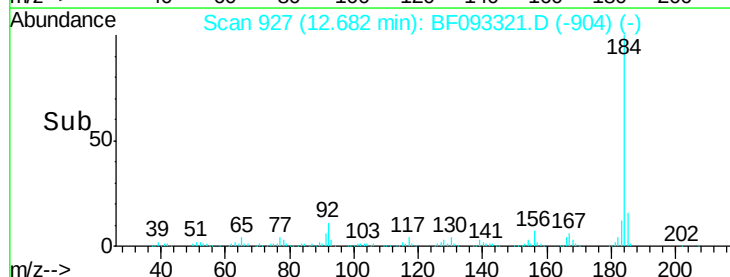
183 12.2 9.2 13.8

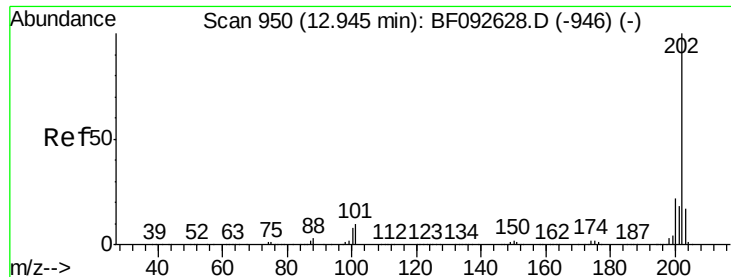


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



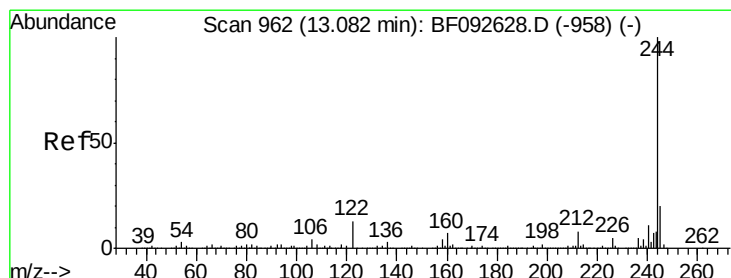
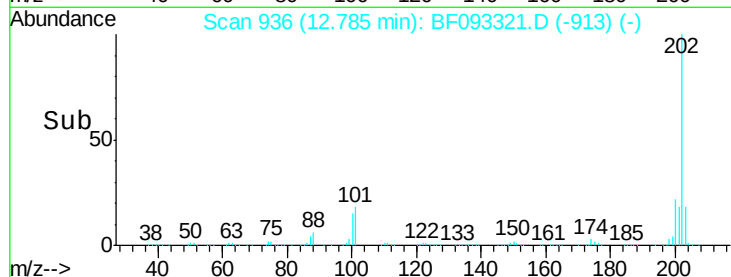
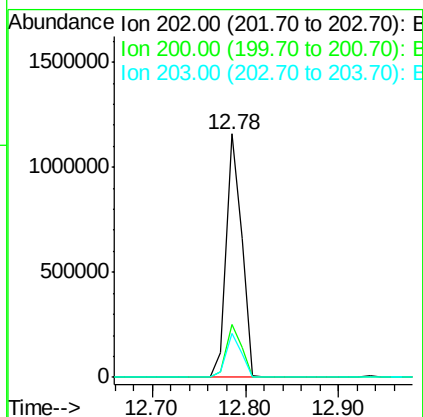
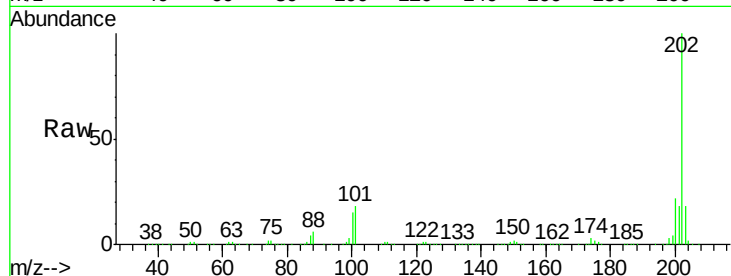


#77
Pyrene
 Concen: 33.25 ng
 RT: 12.78 min Scan# 936
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1342491

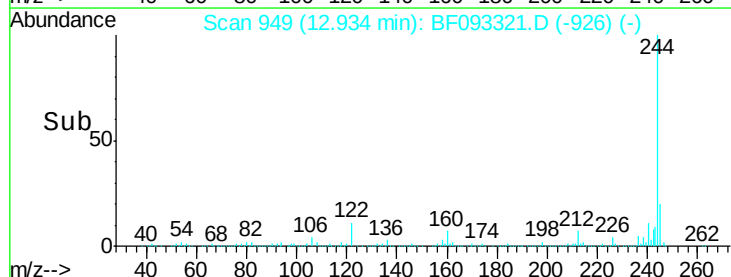
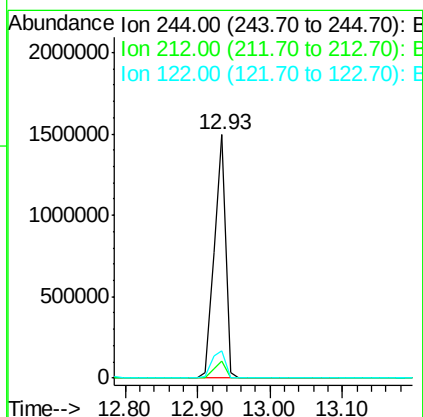
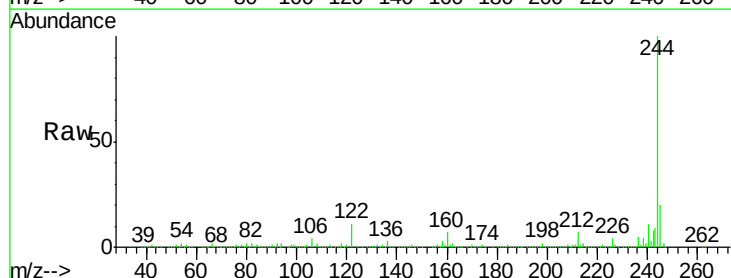
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.9	14.7	22.1

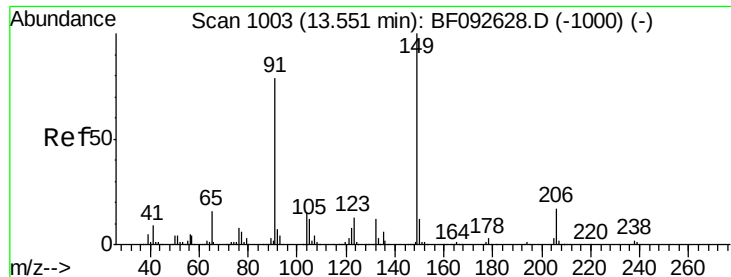


#78
Terphenyl-d14
 Concen: 70.38 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion: 244 Resp: 1616109

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	11.1	11.4	17.2

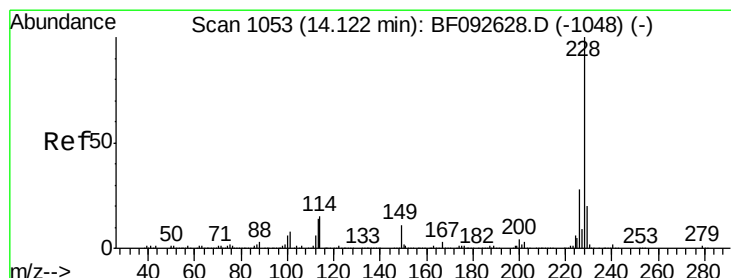
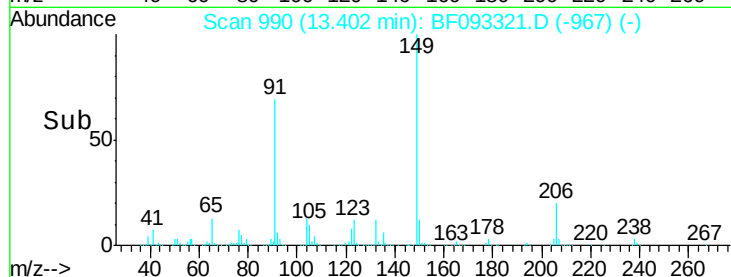
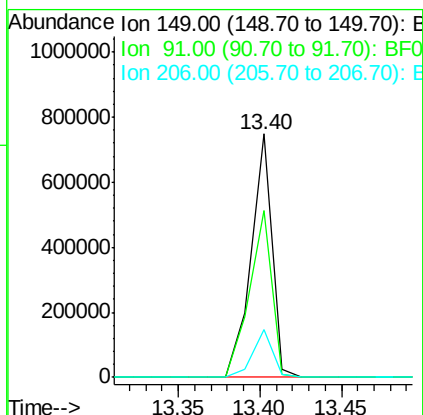
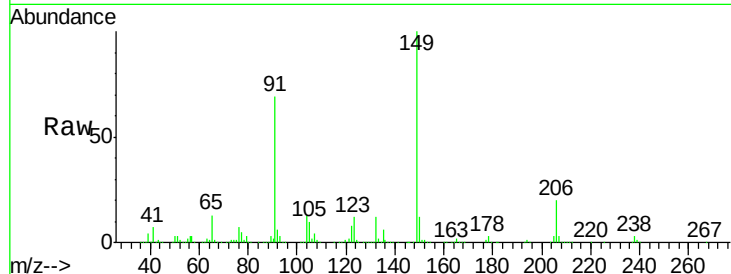




#79
Butylbenzylphthalate
Concen: 40.80 ng
RT: 13.40 min Scan# 990
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

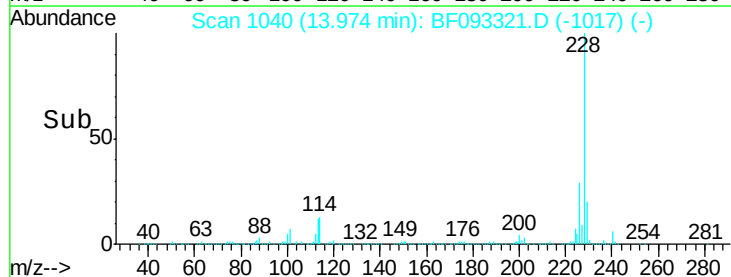
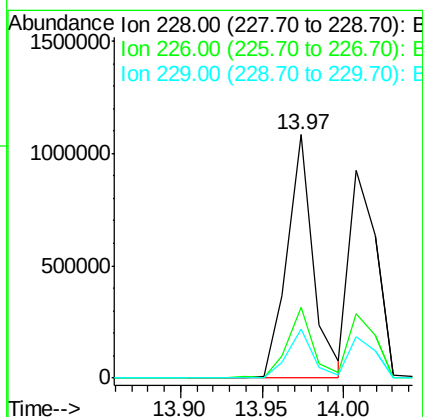
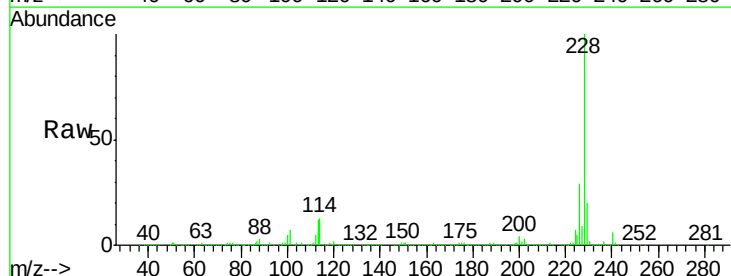
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

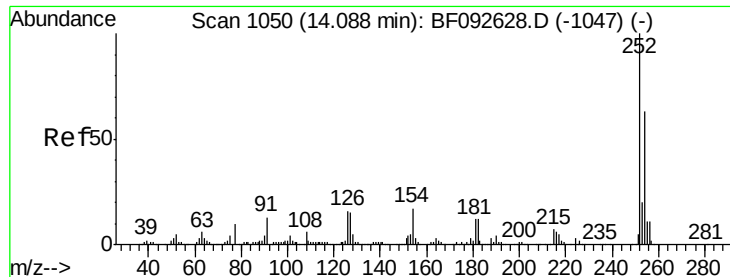
Tgt Ion:149 Resp: 669080
Ion Ratio Lower Upper
149 100
91 68.6 63.9 95.9
206 19.5 14.6 21.8



#80
Benzo(a)anthracene
Concen: 36.78 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093321.D
Acq: 2 Mar 2017 14:15

Tgt Ion:228 Resp: 1213742
Ion Ratio Lower Upper
228 100
226 28.9 22.4 33.6
229 20.4 16.2 24.4

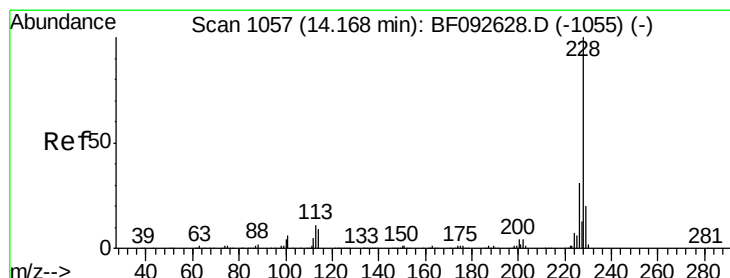
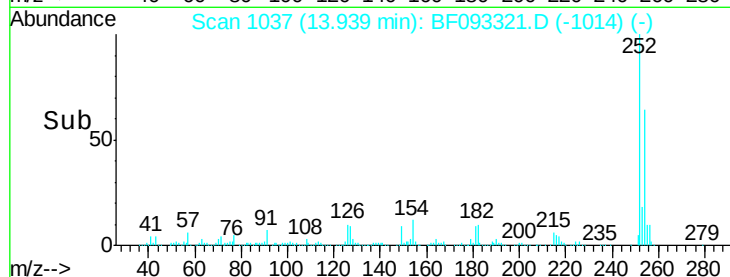
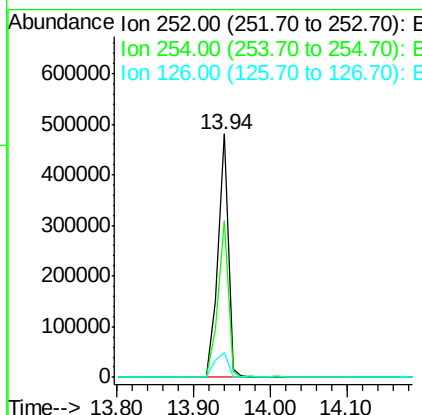
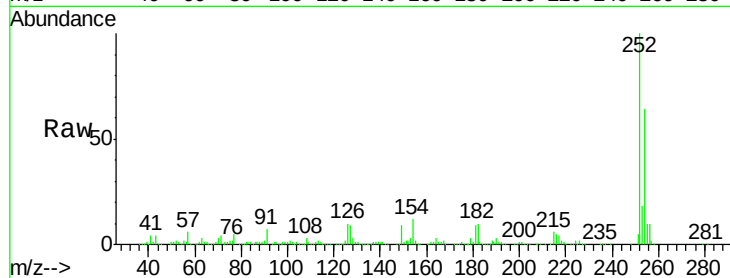




#81
 3,3'-Dichlorobenzidine
 Concen: 38.40 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

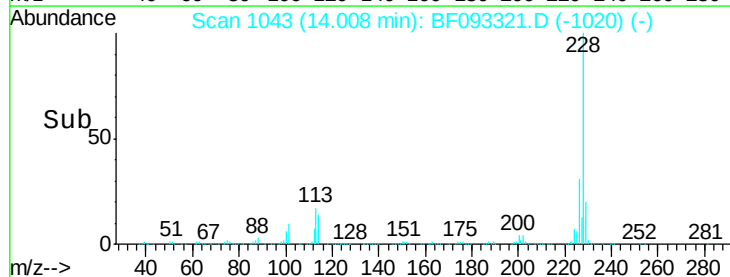
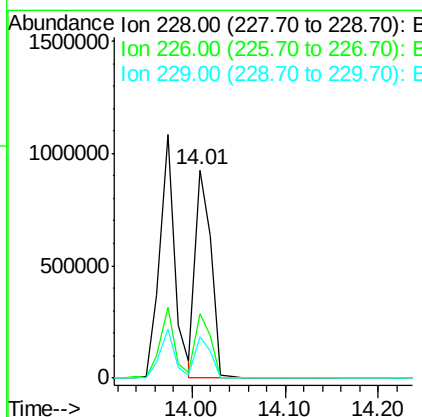
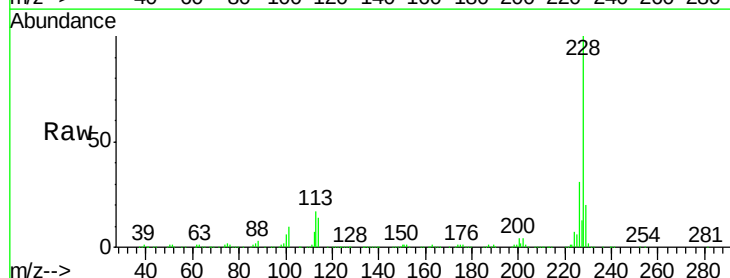
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

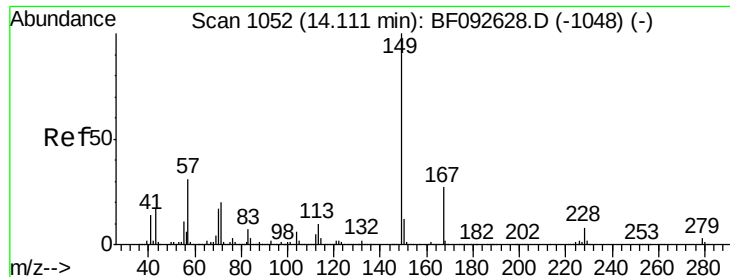
Tgt Ion:252 Resp: 451696
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.3 78.5
 126 10.0 13.6 20.4#



#82
 Chrysene
 Concen: 35.20 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion:228 Resp: 1087513
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.2 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.95 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

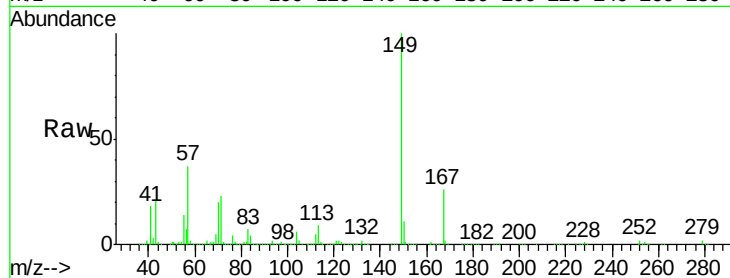
Tgt Ion:149 Resp: 873523

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

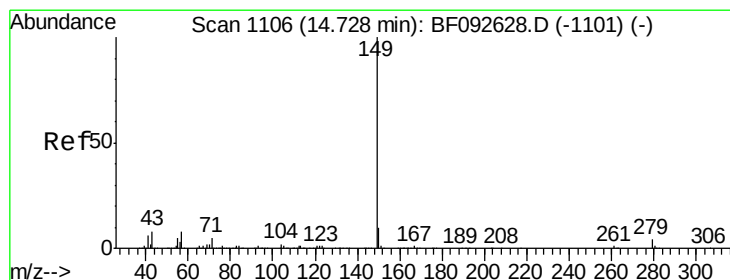
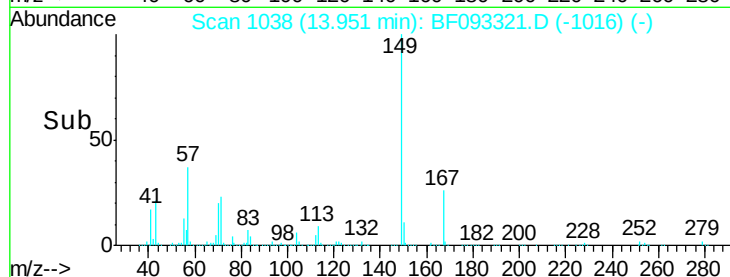
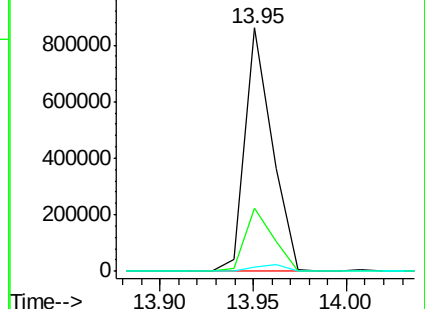
279 2.0 1.8 2.8



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: 45.00 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

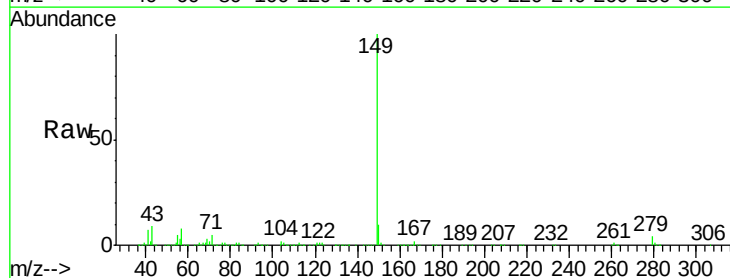
Tgt Ion:149 Resp: 1643334

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

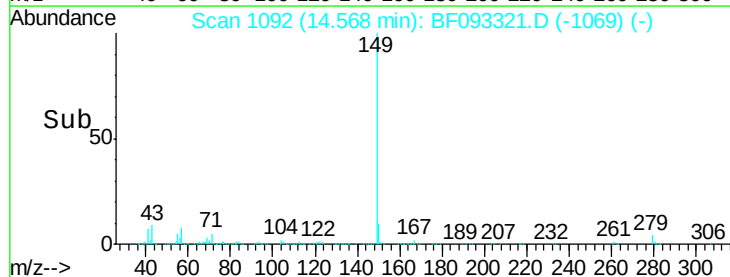
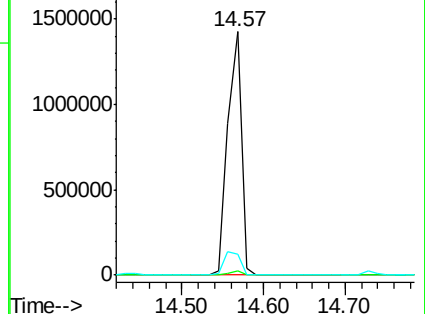
43 11.7 8.9 13.3

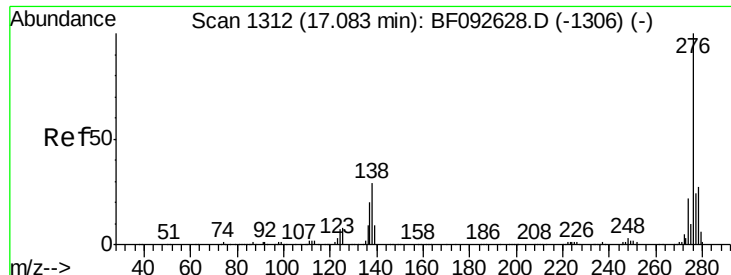


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

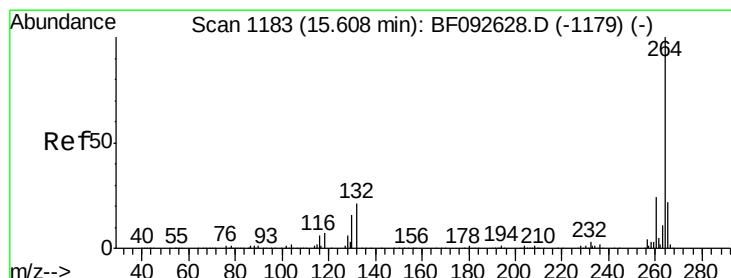
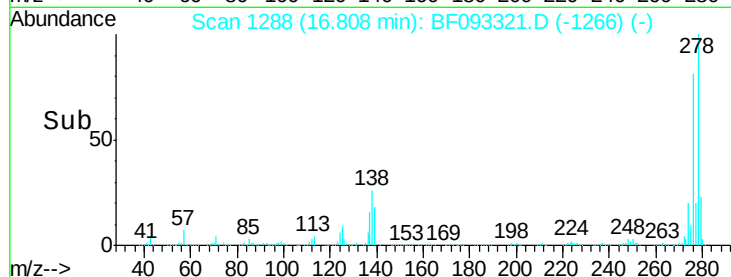
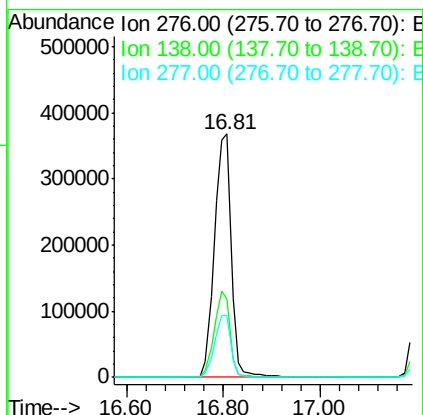
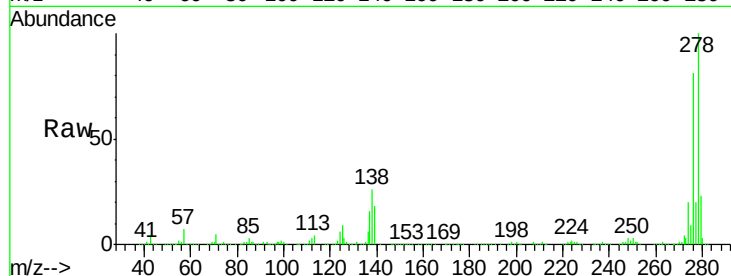




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.83 ng
 RT: 16.81 min Scan# 1288
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

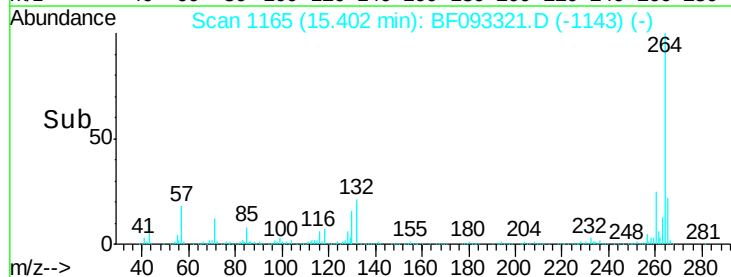
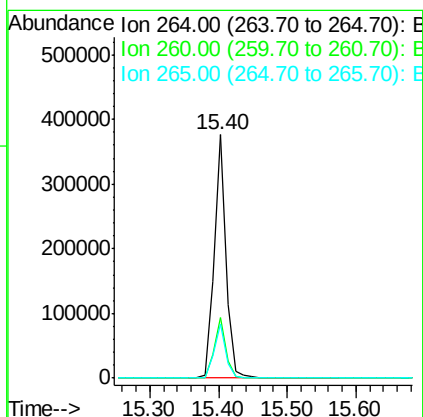
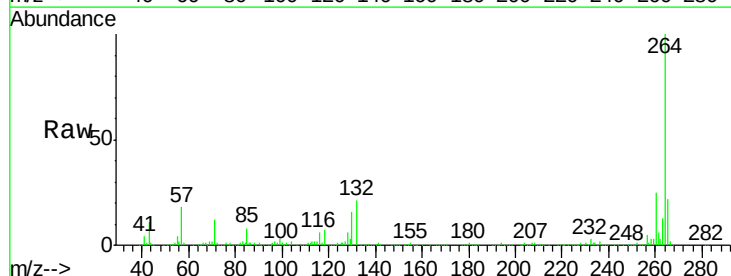
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

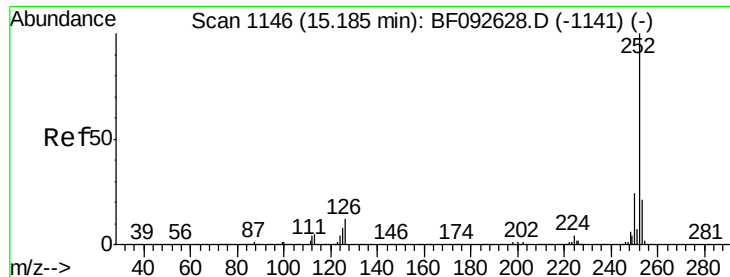
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.4	21.8	32.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 72.95 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.03 min

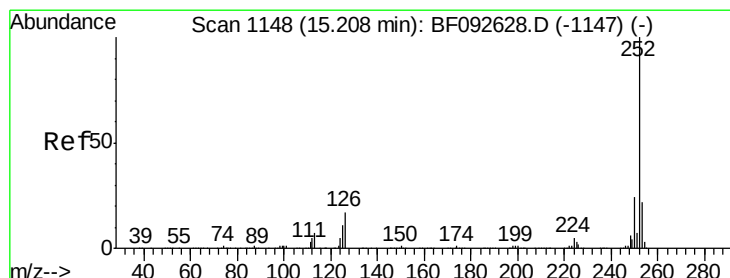
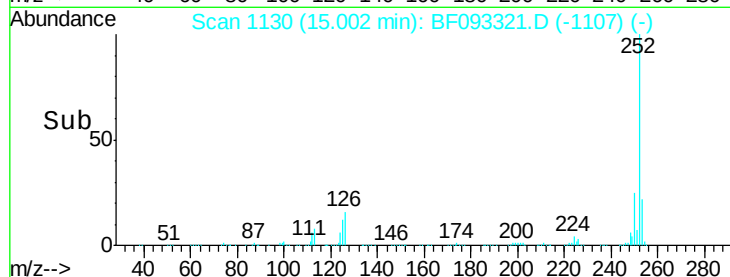
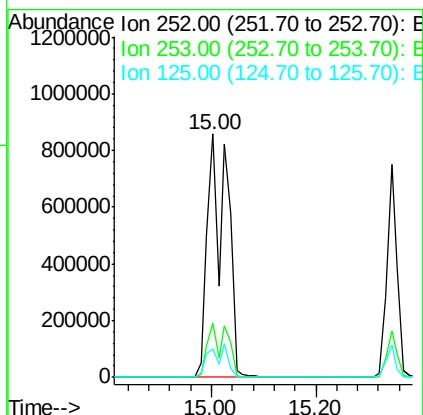
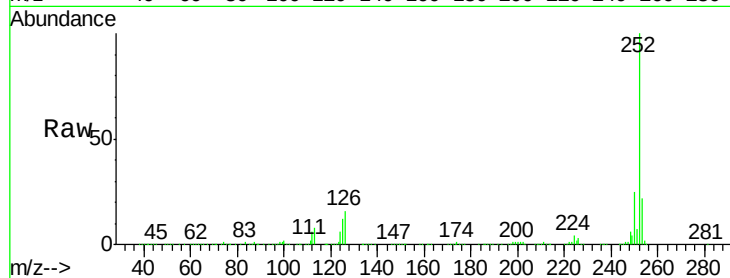
Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2192222

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.0	9.8	14.6



#88

Benzo(k)fluoranthene

Concen: 84.49 ng

RT: 15.00 min Scan# 1130

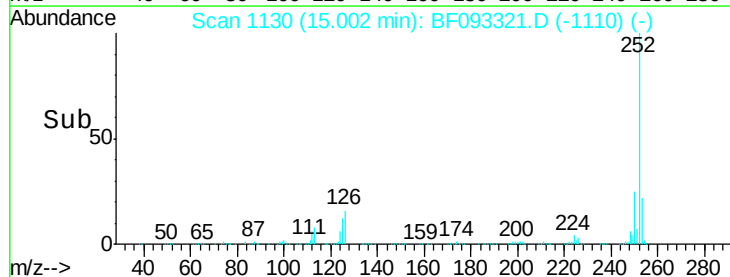
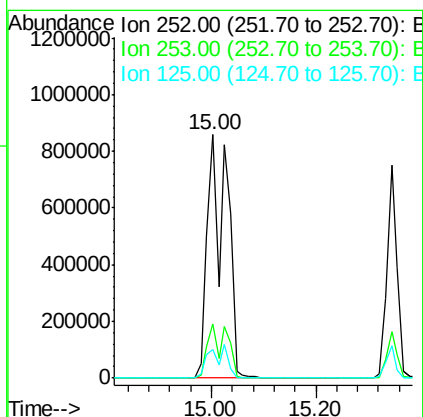
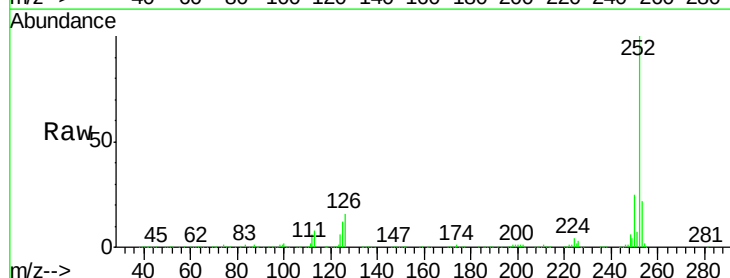
Delta R.T. -0.07 min

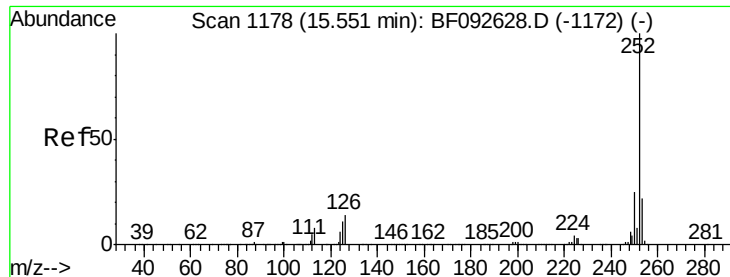
Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Tgt Ion:252 Resp: 2192222

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	12.0	8.9	13.3





#89

Benzo(a)pyrene

Concen: 39.44 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.05 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

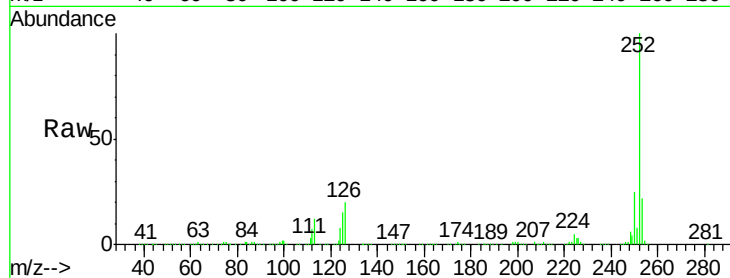
Tgt Ion:252 Resp: 1025156

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

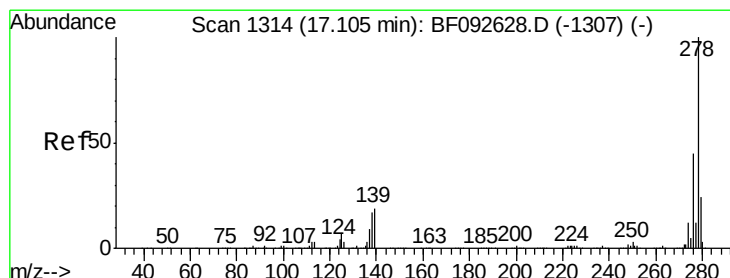
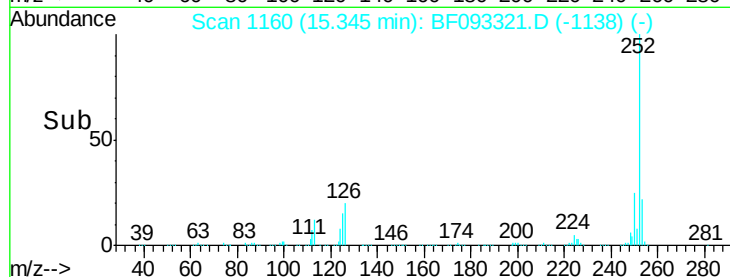
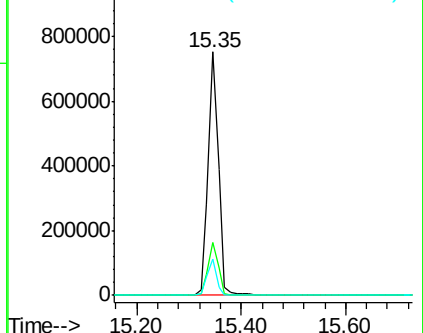
125 15.1 10.0 15.0#



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: 37.13 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF093321.D

Acq: 2 Mar 2017 14:15

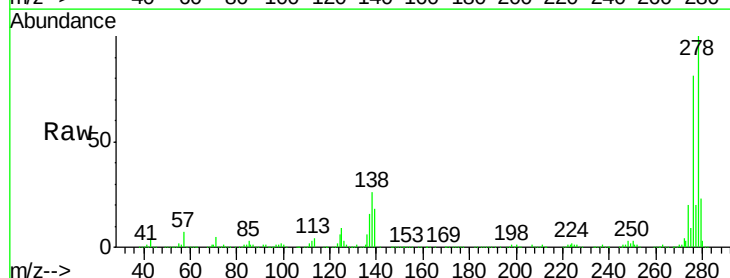
Tgt Ion:278 Resp: 780157

Ion Ratio Lower Upper

278 100

139 17.8 14.8 22.2

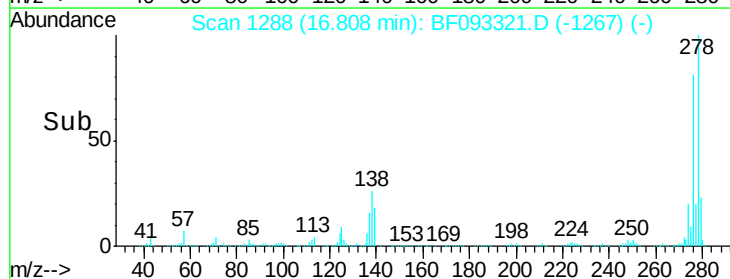
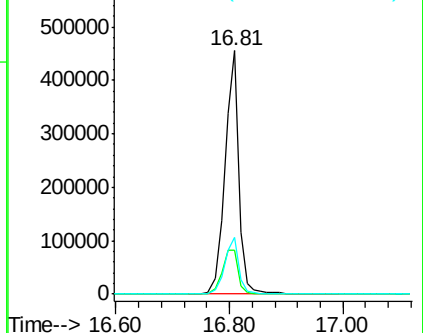
279 23.4 19.8 29.6

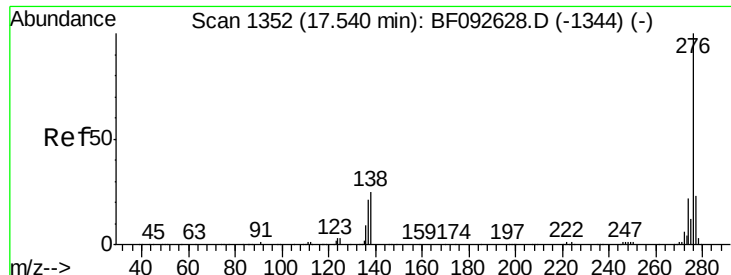


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

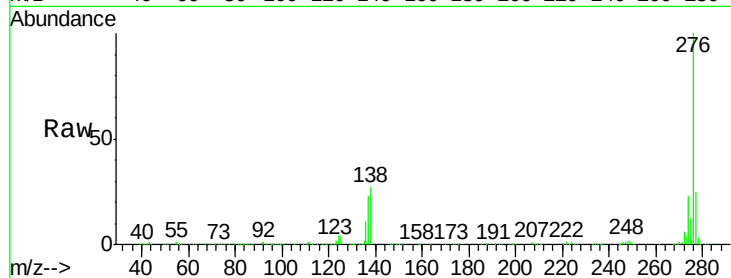




#91
 Benzo(g,h,i)perylene
 Concen: 36.93 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF093321.D
 Acq: 2 Mar 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.2	28.8
138	26.8	16.0	24.0



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

