

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
 Data File : BF092798.D
 Acq On : 6 Feb 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:06:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	157801	20.00	ng	-0.06
21) Naphthalene-d8	8.20	136	651308	20.00	ng	-0.06
38) Acenaphthene-d10	9.96	164	356203	20.00	ng	-0.05
63) Phenanthrene-d10	11.45	188	568310	20.00	ng	-0.05
75) Chrysene-d12	14.09	240	469057	20.00	ng	-0.06
86) Perylene-d12	15.53	264	383321	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	732192	79.60	ng	-0.06
7) Phenol-d6	6.56	99	964859	81.53	ng	-0.05
23) Nitrobenzene-d5	7.48	82	900616	77.00	ng	-0.06
41) 2,4,6-Tribromophenol	10.75	330	215915	83.81	ng	-0.06
44) 2-Fluorobiphenyl	9.28	172	1399571	71.18	ng	-0.06
78) Terphenyl-d14	13.03	244	1422287	71.25	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	195338	39.30	ng	86
3) Pyridine	3.28	79	518608	41.04	ng	85
4) n-Nitrosodimethylamine	3.24	42	251680	42.41	ng	83
6) Aniline	6.58	93	672545	41.66	ng	# 57
8) 2-Chlorophenol	6.70	128	437817	43.15	ng	96
9) Benzaldehyde	6.46	77	325812	38.43	ng	97
10) Phenol	6.57	94	505382	36.50	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	469912	42.52	ng	98
12) 1,3-Dichlorobenzene	6.85	146	475905	40.04	ng	# 92
13) 1,4-Dichlorobenzene	6.93	146	502606	41.78	ng	96
14) 1,2-Dichlorobenzene	6.93	146	502606	43.70	ng	98
15) Benzyl Alcohol	7.06	79	333235	38.03	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	766486	39.92	ng	94
17) 2-Methylphenol	7.18	107	388655	44.65	ng	97
18) Hexachloroethane	7.42	117	162070	39.47	ng	# 89
19) n-Nitroso-di-n-propylamine	7.33	70	284439	37.76	ng	96
20) 3+4-Methylphenols	7.33	107	404129	38.83	ng	# 83
22) Acetophenone	7.33	105	587686	39.52	ng	# 93
24) Nitrobenzene	7.50	77	504652	42.02	ng	96
25) Isophorone	7.74	82	883293	40.53	ng	99
26) 2-Nitrophenol	7.82	139	236008	41.34	ng	# 74
27) 2,4-Dimethylphenol	7.86	122	378392	37.74	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	515399	35.71	ng	98
29) 2,4-Dichlorophenol	8.06	162	394524	42.19	ng	94
30) 1,2,4-Trichlorobenzene	8.14	180	417190	41.40	ng	97
31) Naphthalene	8.22	128	1249361	37.84	ng	99
32) Benzoic acid	7.98	122	210569	38.70	ng	96
33) 4-Chloroaniline	8.27	127	497896	38.45	ng	94
34) Hexachlorobutadiene	8.34	225	214534	38.70	ng	99
35) Caprolactam	8.65	113	118465	40.28	ng	# 33
36) 4-Chloro-3-methylphenol	8.76	107	404337	41.48	ng	95
37) 2-Methylnaphthalene	8.91	142	791743	37.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	414900	41.49	ng	99
40) Hexachlorocyclopentadiene	9.07	237	171431	38.00	ng	99

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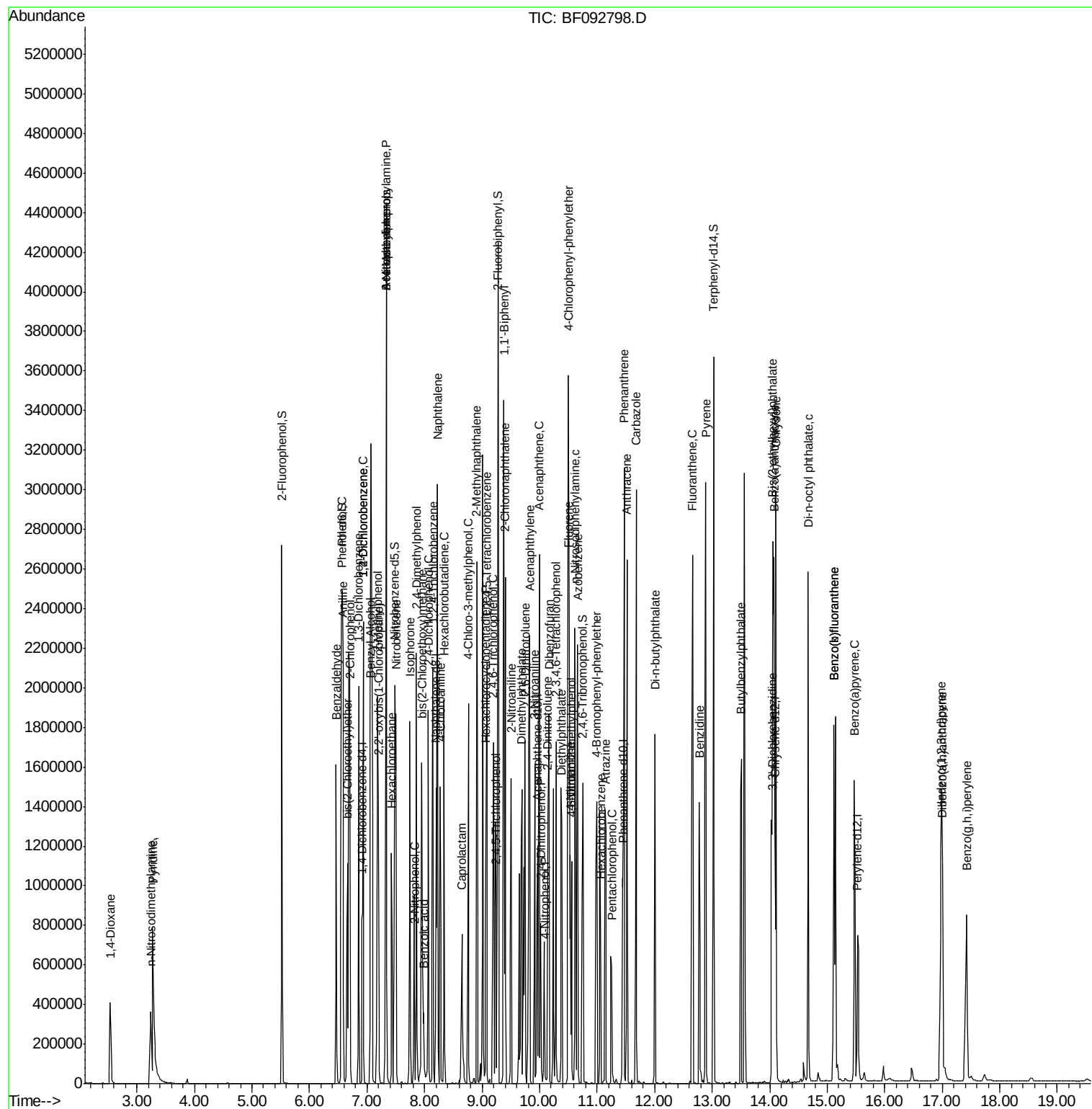
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	271700	41.35	ng	94
43) 2,4,5-Trichlorophenol	9.24	196	272602	37.87	ng #	79
45) 1,1'-Biphenyl	9.38	154	1006495	39.02	ng	98
46) 2-Chloronaphthalene	9.40	162	769697	38.15	ng	96
47) 2-Nitroaniline	9.50	65	285117	42.03	ng #	86
48) Acenaphthylene	9.82	152	1377142	39.51	ng	98
49) Dimethylphthalate	9.69	163	964929	40.22	ng	99
50) 2,6-Dinitrotoluene	9.74	165	208723	40.28	ng #	87
51) Acenaphthene	10.00	154	831814	39.91	ng	96
52) 3-Nitroaniline	9.92	138	237176	40.00	ng	93
53) 2,4-Dinitrophenol	10.02	184	95301	38.75	ng #	75
54) Dibenzofuran	10.17	168	1093261	39.22	ng #	90
55) 4-Nitrophenol	10.09	139	168867	39.54	ng #	61
56) 2,4-Dinitrotoluene	10.14	165	251021	36.39	ng	98
57) Fluorene	10.51	166	871031	40.62	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.28	232	198814	41.40	ng	98
59) Diethylphthalate	10.38	149	867265	38.36	ng #	93
60) 4-Chlorophenyl-phenylether	10.50	204	412497	40.04	ng #	83
61) 4-Nitroaniline	10.53	138	257621	42.42	ng	88
62) Azobenzene	10.66	77	931386	39.87	ng	93
64) 4,6-Dinitro-2-methylphenol	10.56	198	138769	40.55	ng #	66
65) n-Nitrosodiphenylamine	10.61	169	715879	39.43	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	255461	43.03	ng #	84
67) Hexachlorobenzene	11.06	284	236020	40.23	ng #	82
68) Atrazine	11.15	200	262065	44.98	ng	94
69) Pentachlorophenol	11.25	266	115434	41.88	ng	98
70) Phenanthrene	11.47	178	1344403	41.29	ng	99
71) Anthracene	11.52	178	1239542	37.91	ng	99
72) Carbazole	11.68	167	1181477	37.80	ng	99
73) Di-n-butylphthalate	12.01	149	1396111	41.30	ng #	96
74) Fluoranthene	12.66	202	1362812	40.58	ng	92
76) Benzidine	12.77	184	643492	32.19	ng	99
77) Pyrene	12.89	202	1384180	39.43	ng	99
79) Butylbenzylphthalate	13.51	149	585293	41.06	ng #	72
80) Benzo(a)anthracene	14.08	228	1066492	37.18	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	396730	38.79	ng #	93
82) Chrysene	14.11	228	1012930	37.71	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	729887	37.44	ng	99
84) Di-n-octyl phthalate	14.67	149	1336012	42.09	ng	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	855080	41.10	ng	95
87) Benzo(b)fluoranthene	15.12	252	1002928	39.75	ng	97
88) Benzo(k)fluoranthene	15.12	252	1002928	46.04	ng	98
89) Benzo(a)pyrene	15.47	252	897300	41.12	ng	97
90) Dibenzo(a,h)anthracene	17.00	278	733762	41.60	ng	97
91) Benzo(g,h,i)perylene	17.43	276	736541	41.33	ng #	96

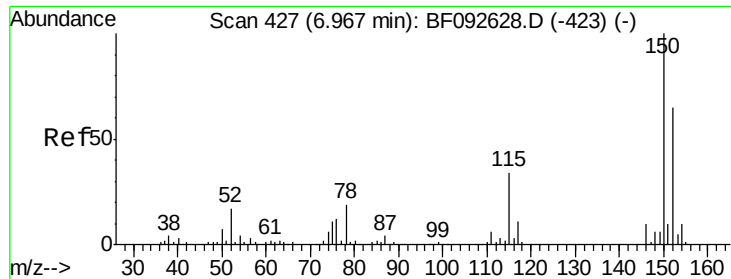
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

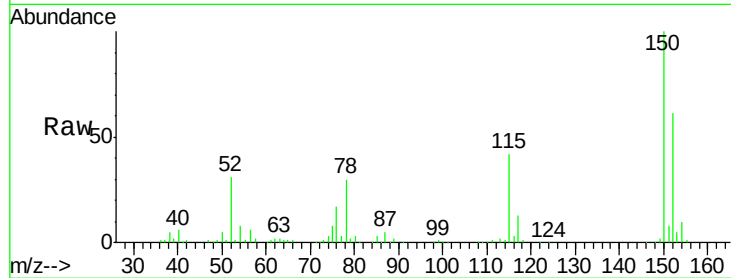
Tgt Ion:152 Resp: 157801

Ion Ratio Lower Upper

152 100

150 163.0 124.9 187.3

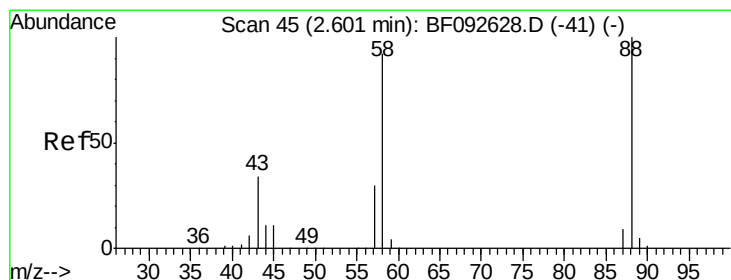
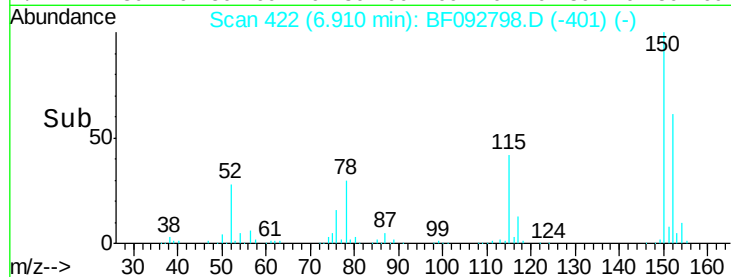
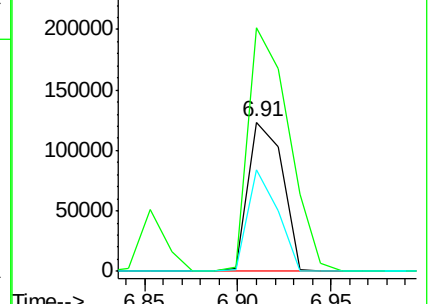
115 68.2 46.0 69.0



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: 39.30 ng

RT: 2.53 min Scan# 39

Delta R.T. -0.07 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

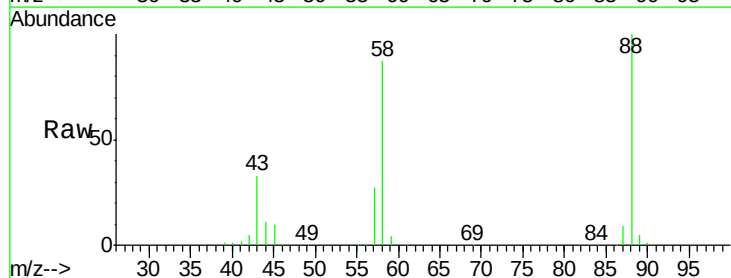
Tgt Ion: 88 Resp: 195338

Ion Ratio Lower Upper

88 100

58 86.3 57.8 86.8

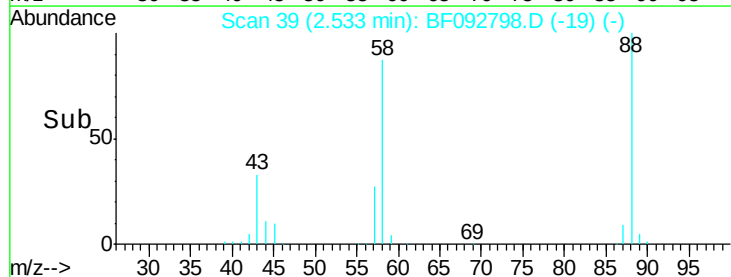
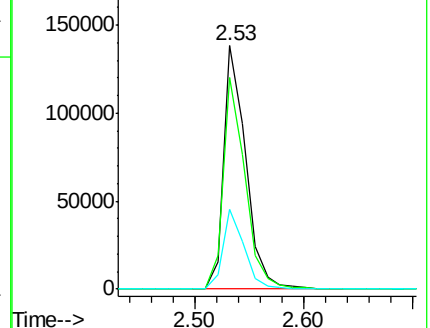
43 32.0 22.3 33.5

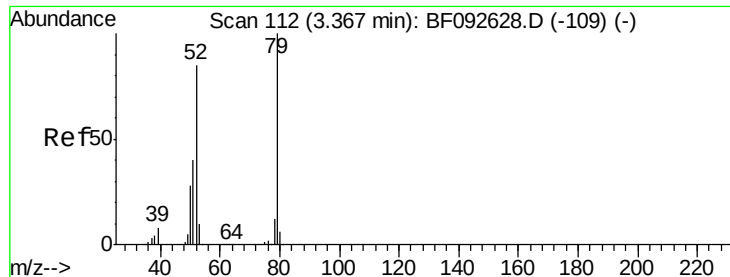


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.04 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.09 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

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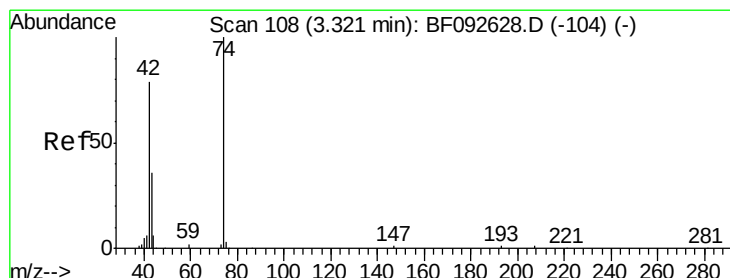
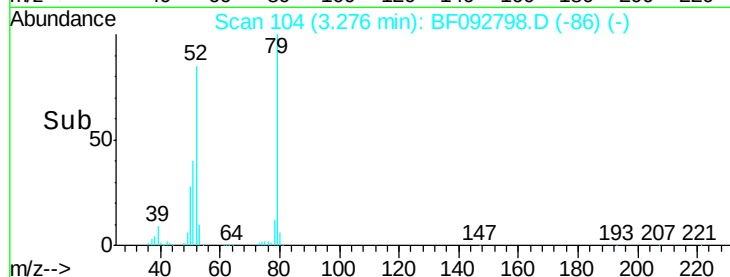
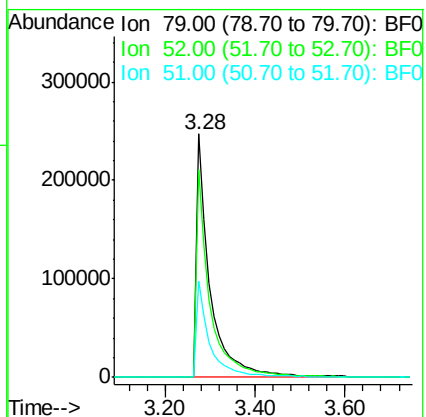
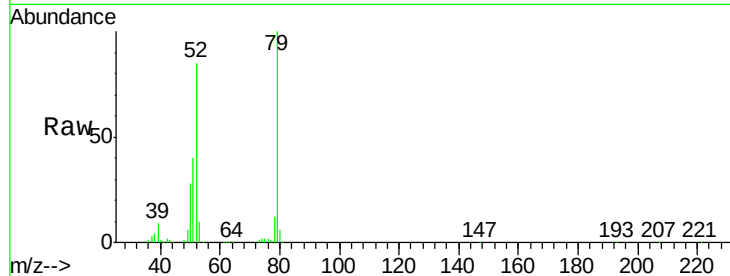
Tgt Ion: 79 Resp: 518608

Ion Ratio Lower Upper

79 100

52 85.3 57.1 85.7

51 39.7 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 42.41 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.08 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

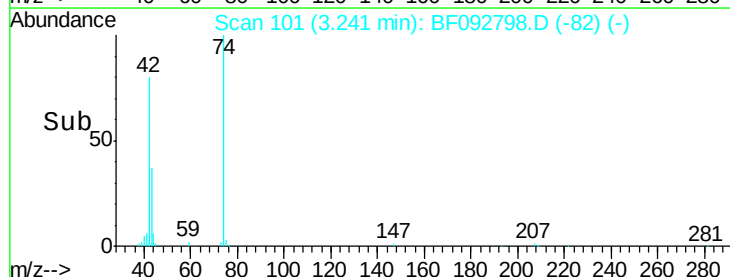
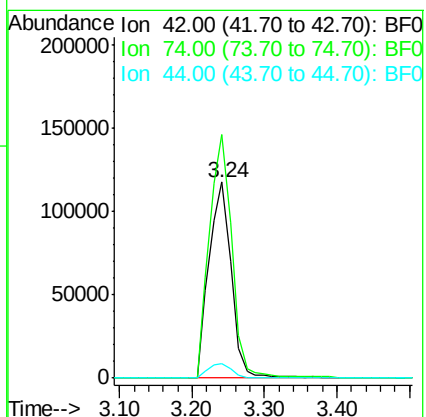
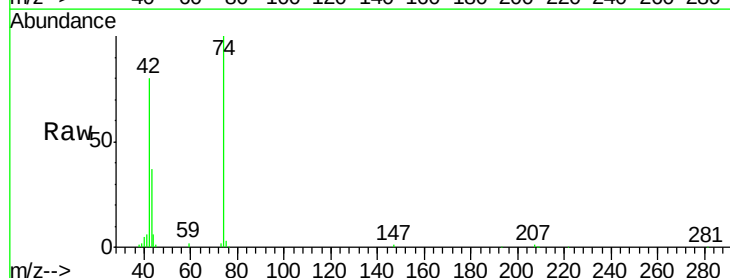
Tgt Ion: 42 Resp: 251680

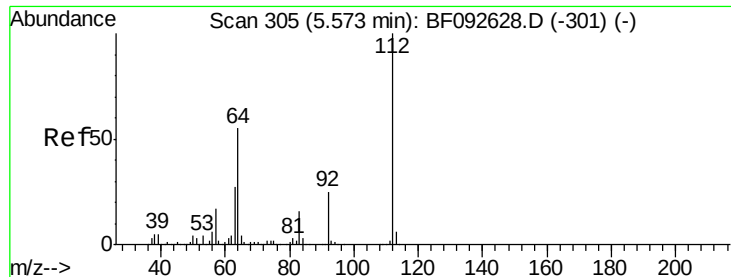
Ion Ratio Lower Upper

42 100

74 124.4 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 79.60 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

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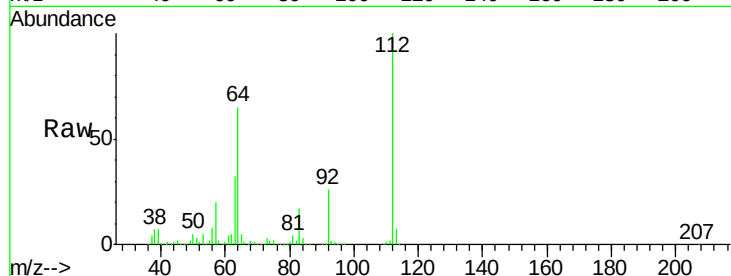
Tgt Ion: 112 Resp: 732192

Ion Ratio Lower Upper

112 100

64 65.2 46.1 69.1

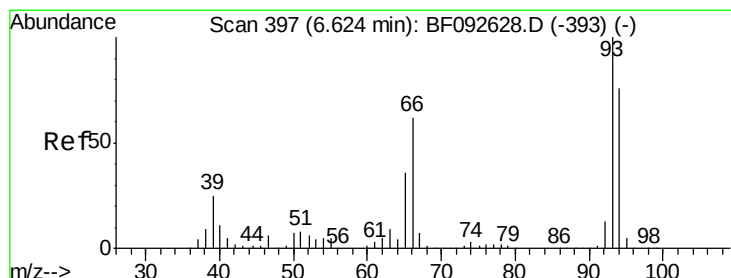
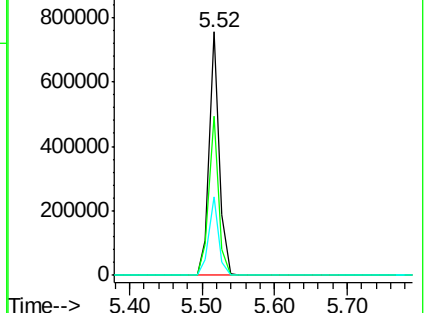
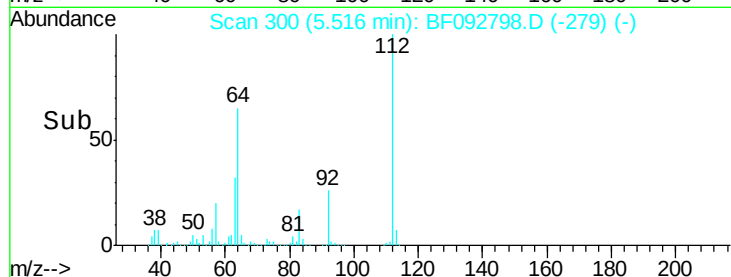
63 32.3 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): BF092798.D (-300) (-)

Ion 64.00 (63.70 to 64.70): BF092798.D (-300) (-)

Ion 63.00 (62.70 to 63.70): BF092798.D (-300) (-)



#6

Aniline

Concen: 41.66 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

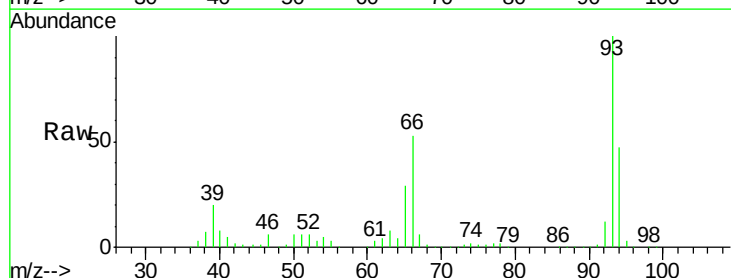
Tgt Ion: 93 Resp: 672545

Ion Ratio Lower Upper

93 100

66 52.8 76.2 114.2#

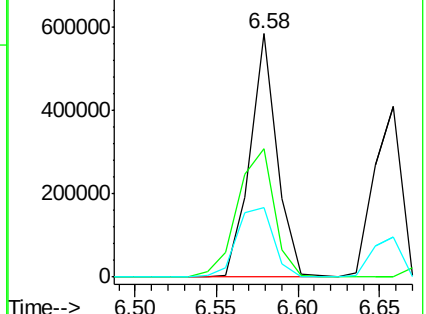
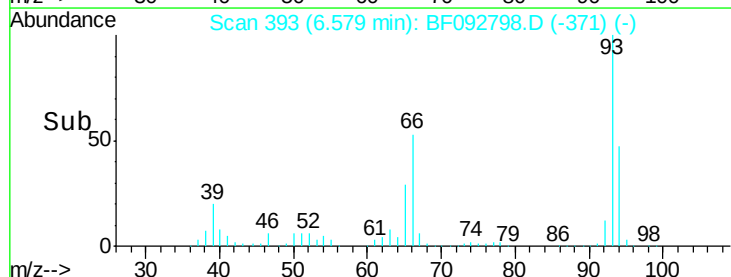
65 28.8 49.3 73.9#

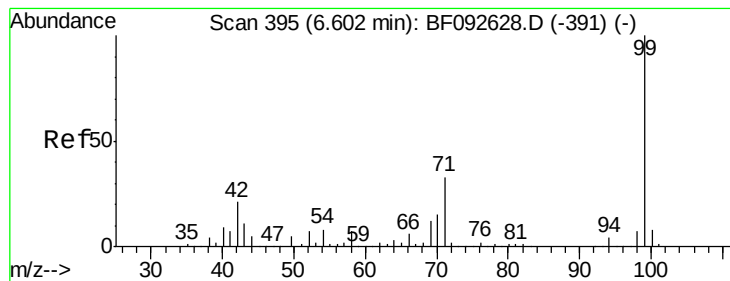


Abundance Ion 93.00 (92.70 to 93.70): BF092798.D (-393) (-)

Ion 66.00 (65.70 to 66.70): BF092798.D (-393) (-)

Ion 65.00 (64.70 to 65.70): BF092798.D (-393) (-)





#7

Phenol-d6

Concen: 81.53 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

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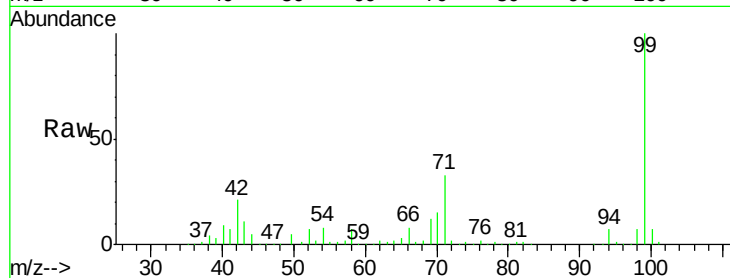
Tgt Ion: 99 Resp: 964859

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

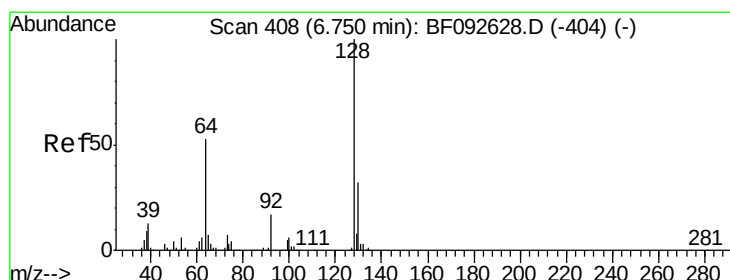
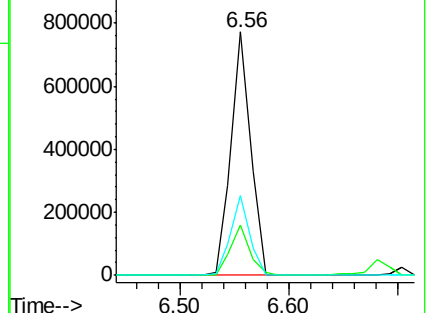
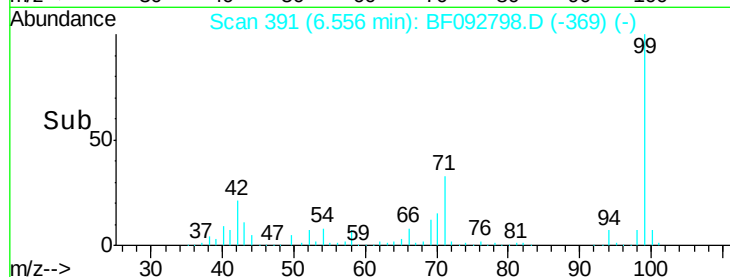
71 32.8 27.5 41.3



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: 43.15 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

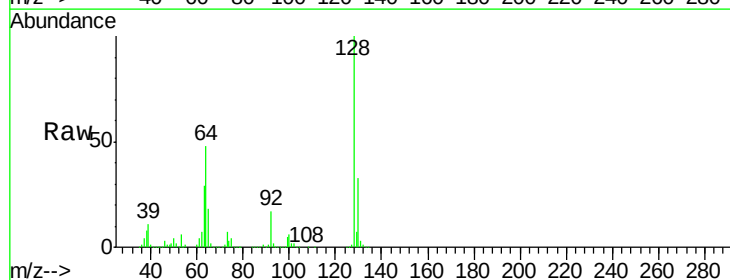
Tgt Ion: 128 Resp: 437817

Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

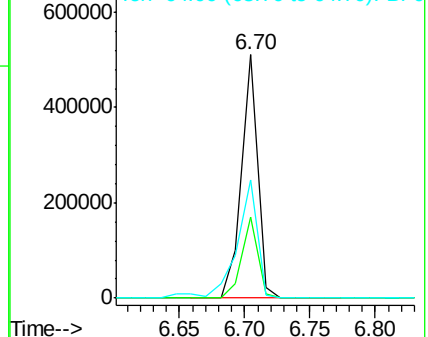
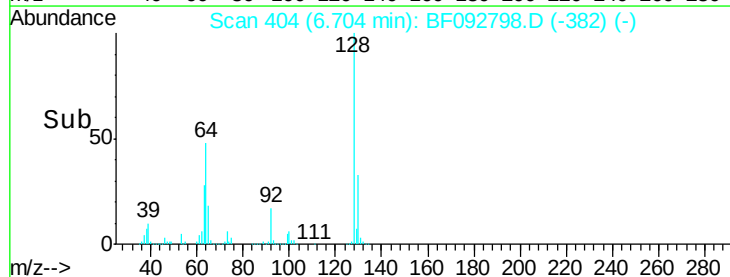
64 48.3 32.2 72.2

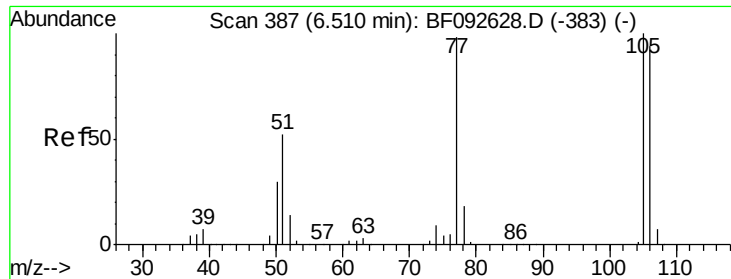


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.43 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

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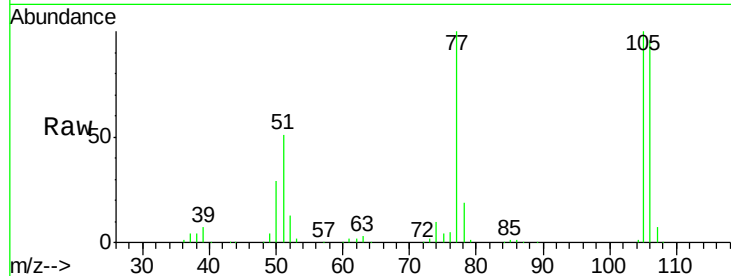
Tgt Ion: 77 Resp: 325812

Ion Ratio Lower Upper

77 100

105 100.0 83.9 123.9

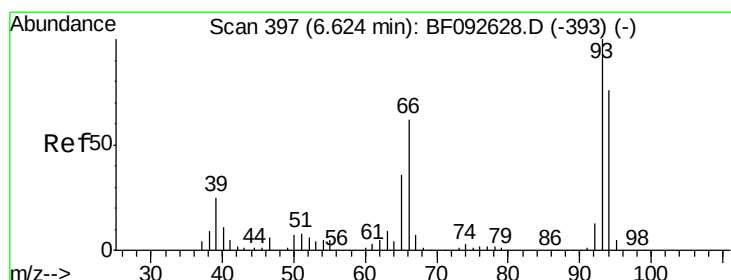
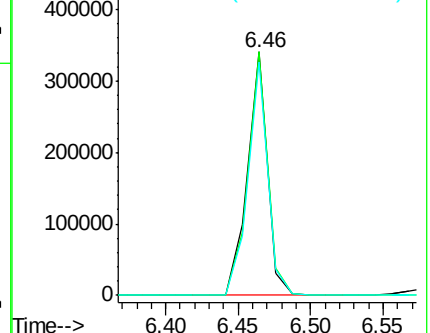
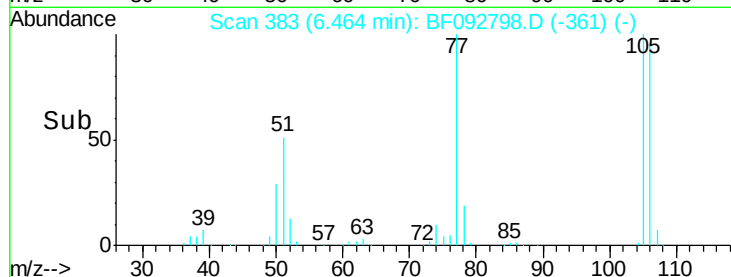
106 95.9 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.50 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

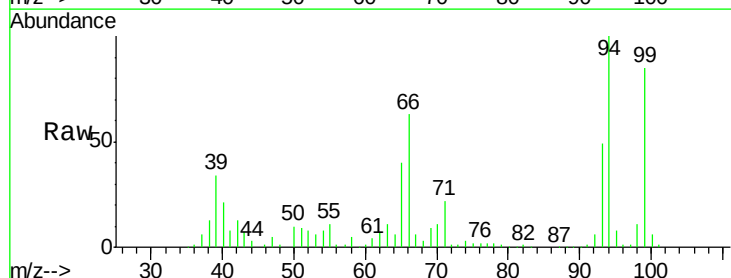
Tgt Ion: 94 Resp: 505382

Ion Ratio Lower Upper

94 100

65 40.1 21.4 61.4

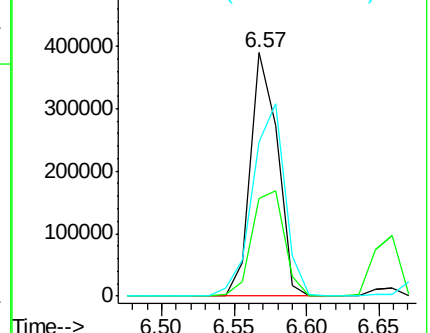
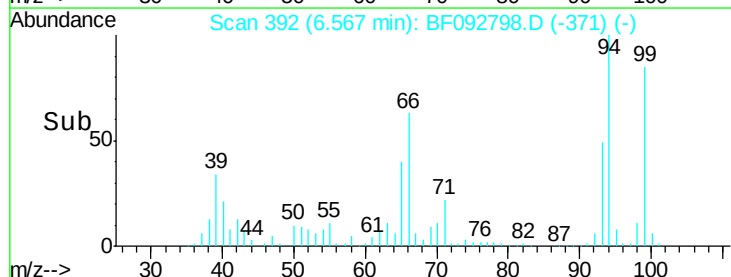
66 63.3 44.0 84.0

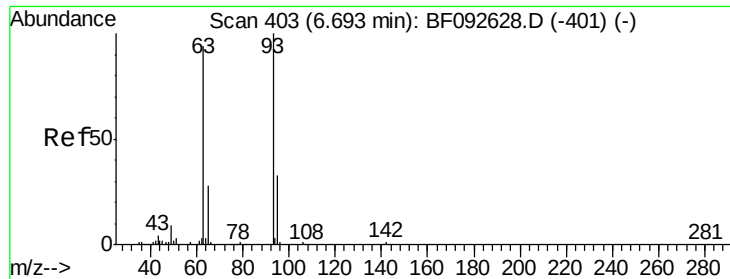


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

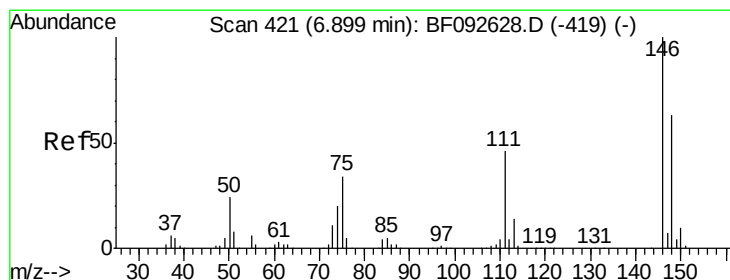
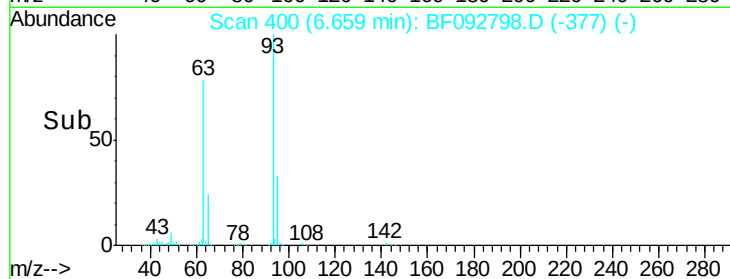
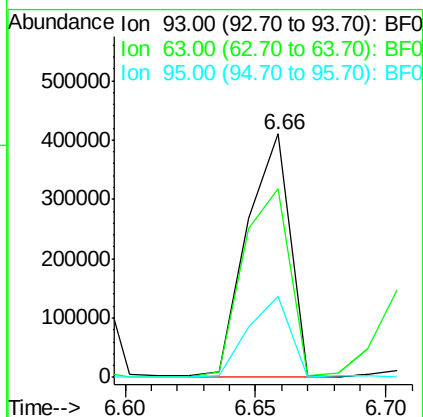
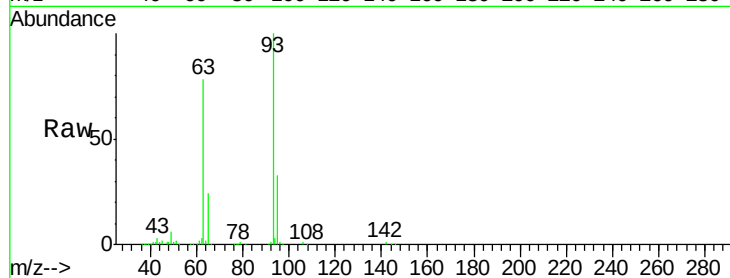




#11
bis(2-Chloroethyl)ether
Concen: 42.52 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

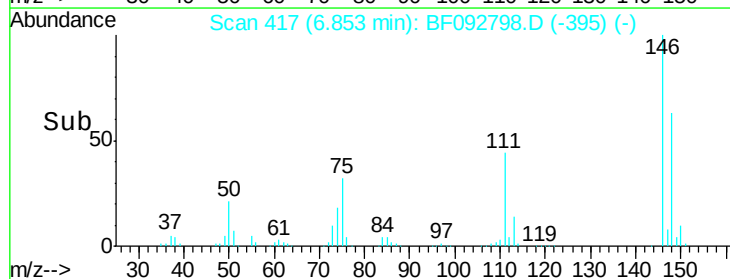
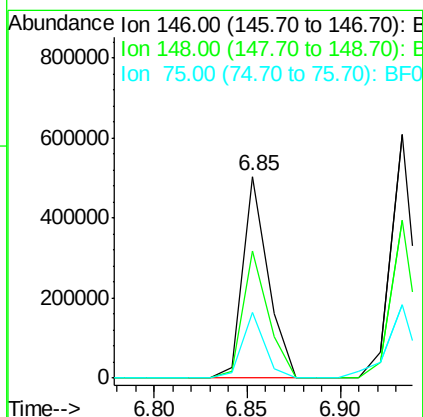
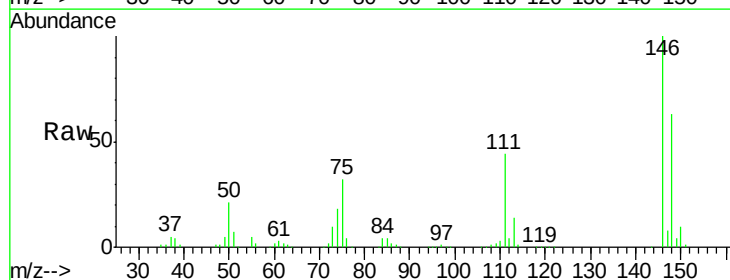
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

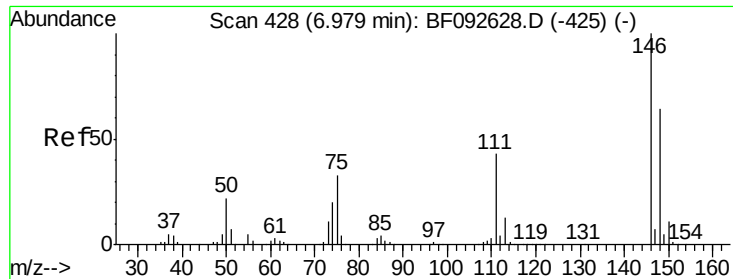
Tgt Ion: 93 Resp: 469912
Ion Ratio Lower Upper
93 100
63 77.5 60.4 100.4
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion: 146 Resp: 475905
Ion Ratio Lower Upper
146 100
148 63.2 53.4 80.0
75 32.4 18.5 27.7#

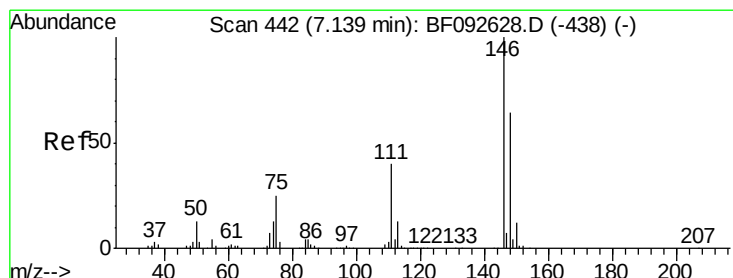
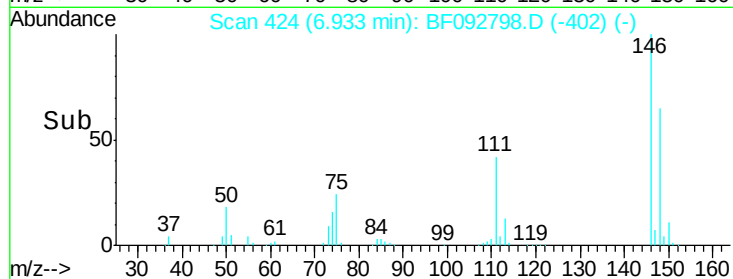
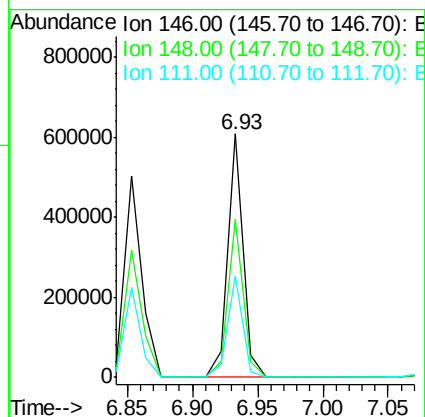
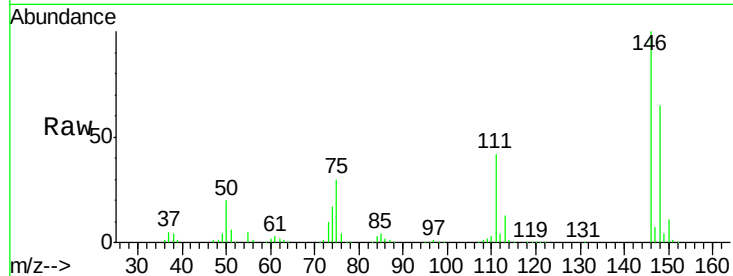




#13
 1,4-Dichlorobenzene
 Concen: 41.78 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

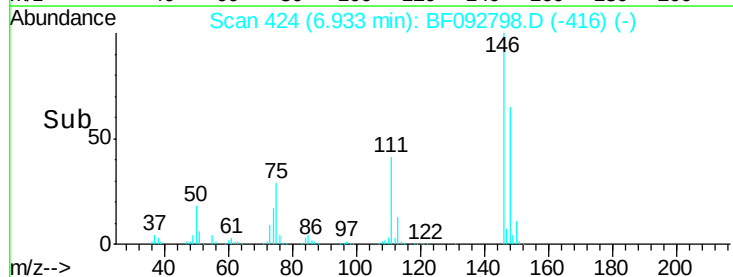
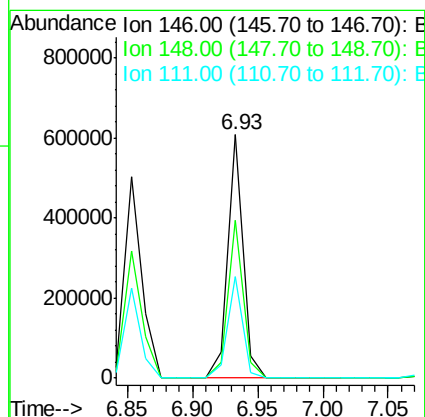
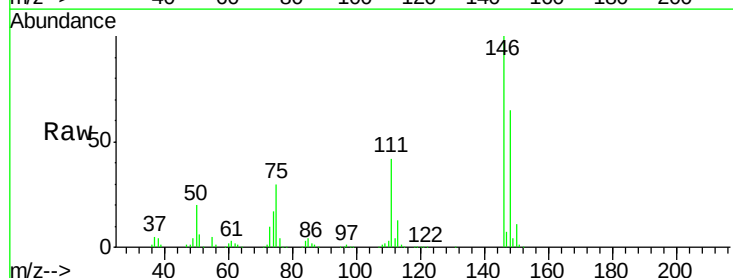
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

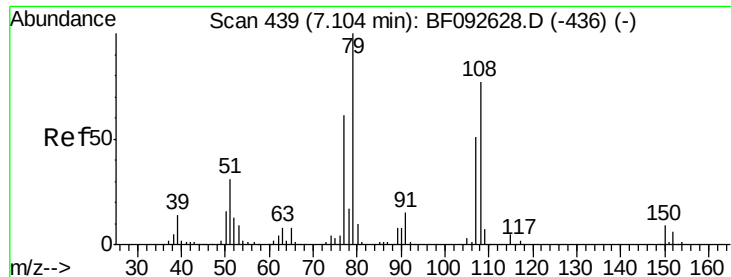
Tgt Ion:146 Resp: 502606
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 76.0
 111 41.6 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 43.70 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.21 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:146 Resp: 502606
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 111 41.6 36.2 54.2

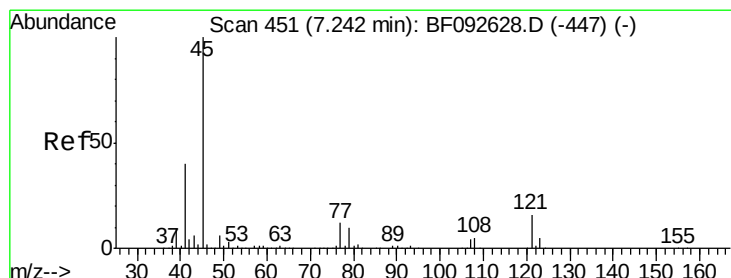
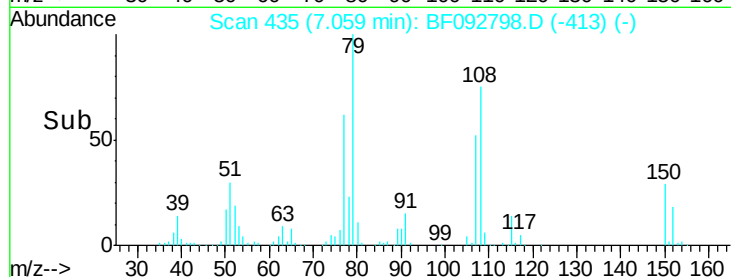
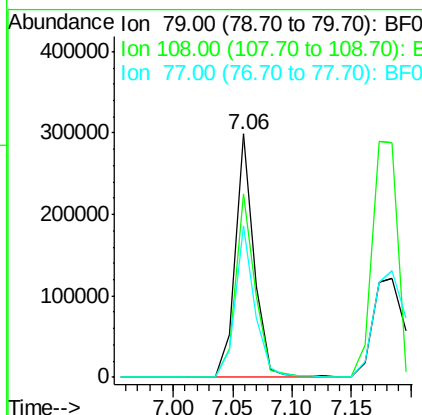
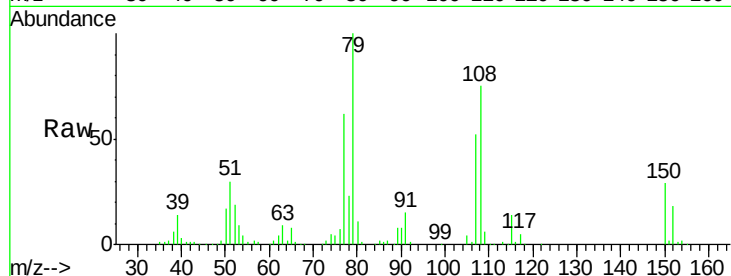




#15
Benzyl Alcohol
Concen: 38.03 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

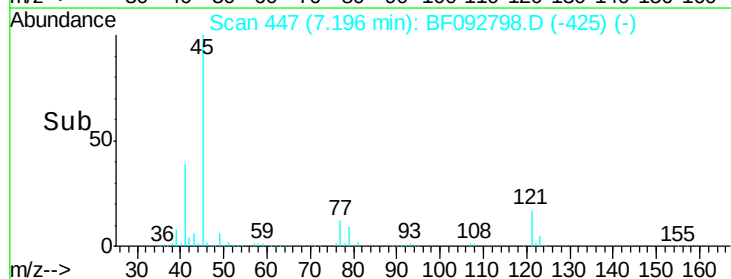
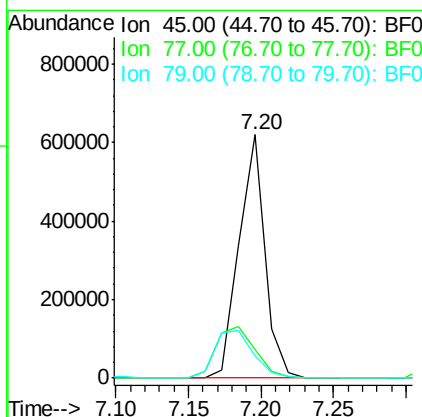
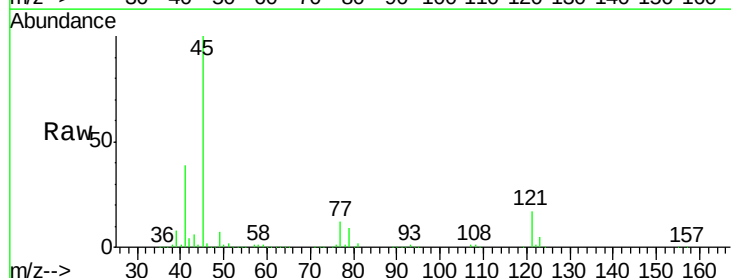
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

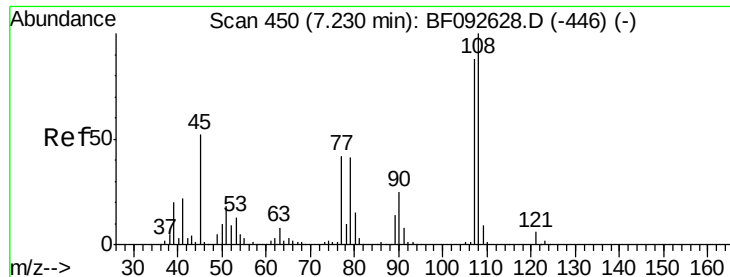
Tgt Ion: 79 Resp: 333235
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.0
77 62.0 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.92 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion: 45 Resp: 766486
Ion Ratio Lower Upper
45 100
77 11.8 0.0 34.6
79 9.2 0.0 31.2

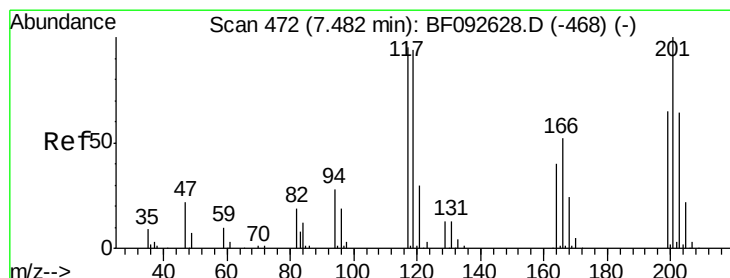
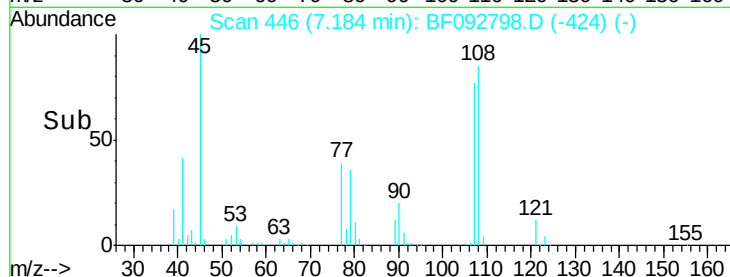
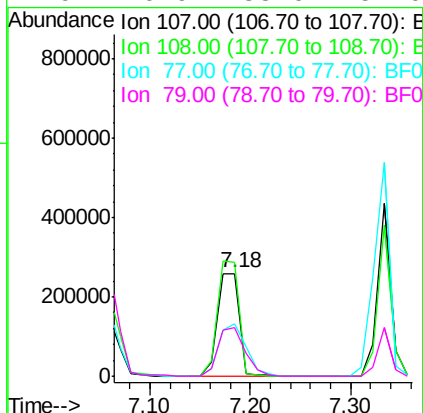
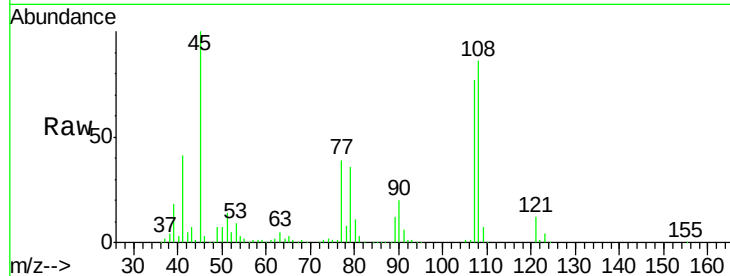




#17
2-Methylphenol
Concen: 44.65 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

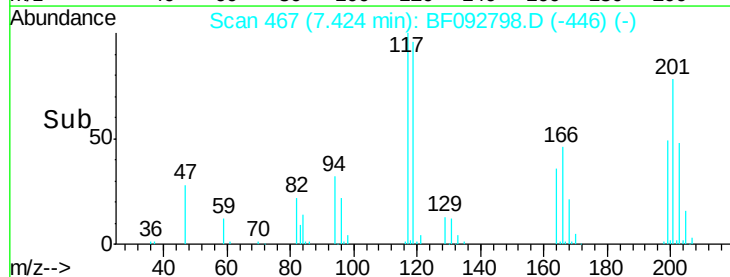
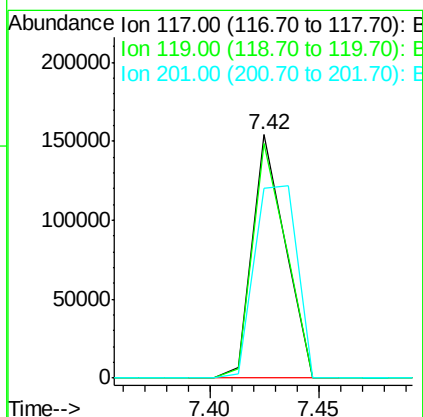
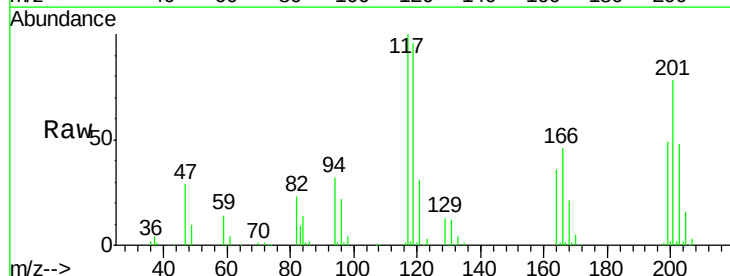
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

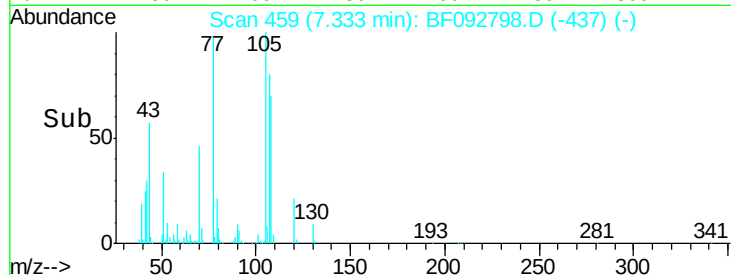
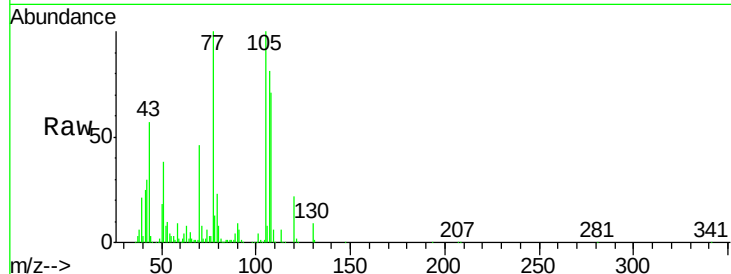
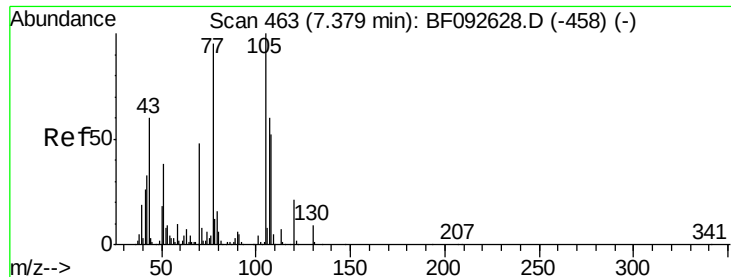
Tgt Ion:107 Resp: 388655
Ion Ratio Lower Upper
107 100
108 111.2 93.0 139.6
77 50.7 39.8 59.8
79 46.9 38.0 57.0



#18
Hexachloroethane
Concen: 39.47 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:117 Resp: 162070
Ion Ratio Lower Upper
117 100
119 96.3 78.1 117.1
201 78.0 78.6 117.8#

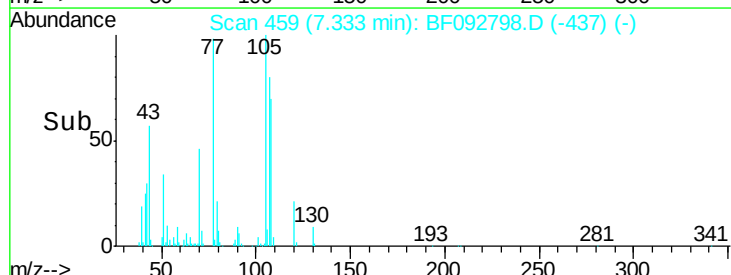
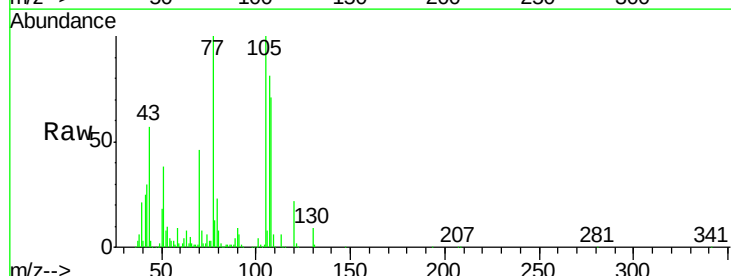
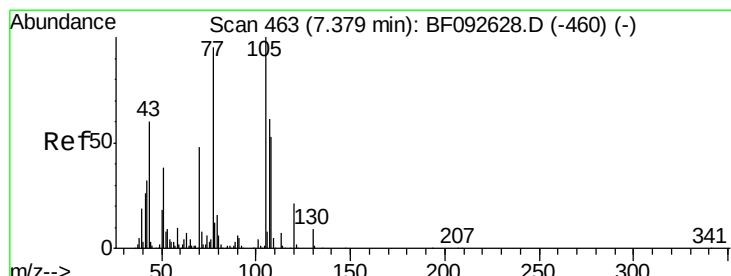
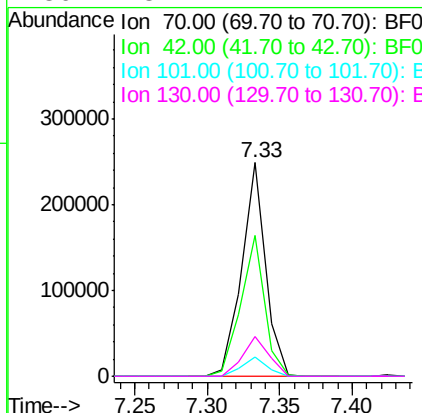




#19
n-Nitroso-di-n-propylamine
Concen: 37.76 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

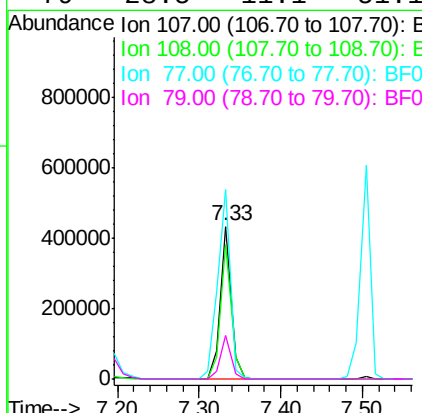
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

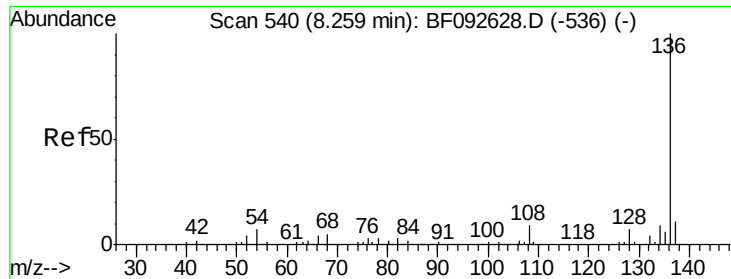
Tgt Ion:	70	Resp:	284439
Ion	Ratio	Lower	Upper
70	100		
42	65.8	49.4	74.0
101	8.8	7.4	11.2
130	18.7	14.2	21.4



#20
3+4-Methylphenols
Concen: 38.83 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:	107	Resp:	404129
Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.0	113.0
77	123.8	71.3	111.3#
79	28.5	11.1	51.1

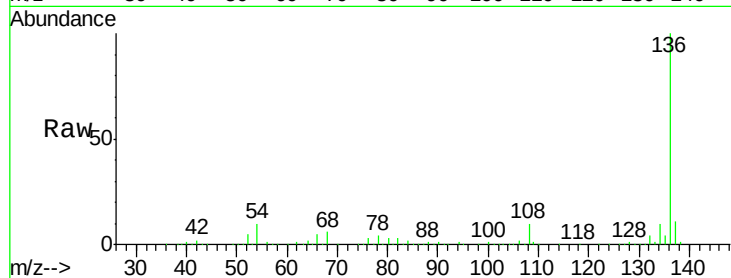




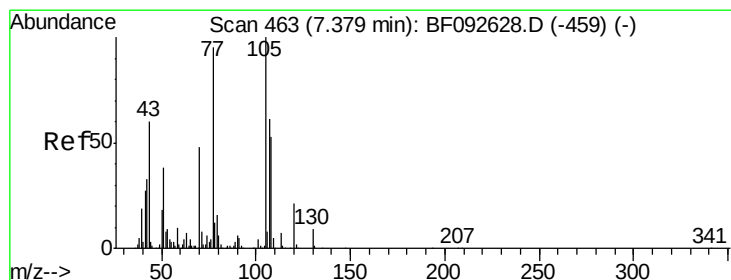
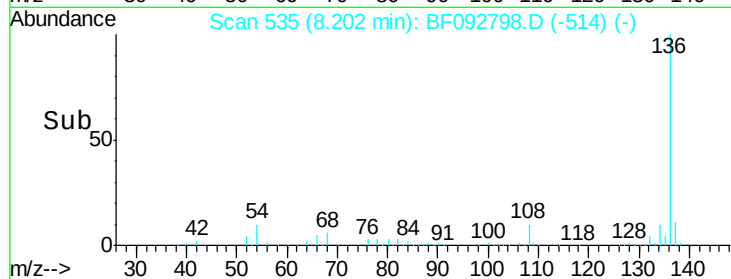
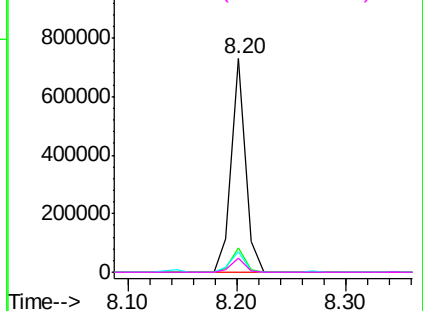
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	651308
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.7	4.5	6.7#
68	6.3	3.6	5.4#

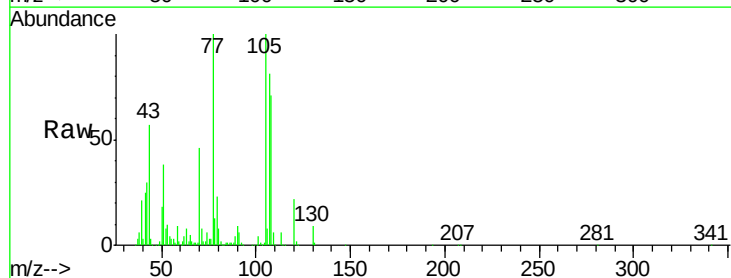


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

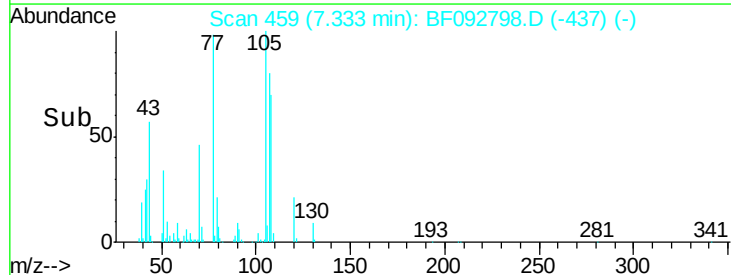
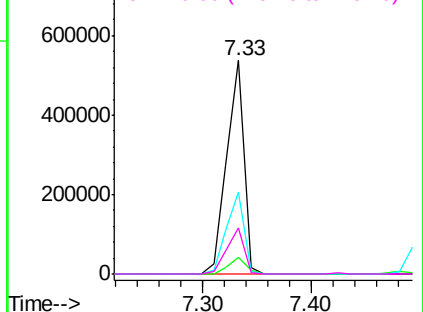


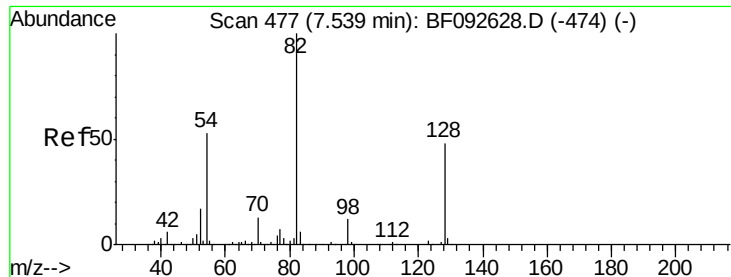
#22
Acetophenone
Concen: 39.52 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:	105	Resp:	587686
Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.2	4.8#
51	38.3	26.2	39.4
120	21.5	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

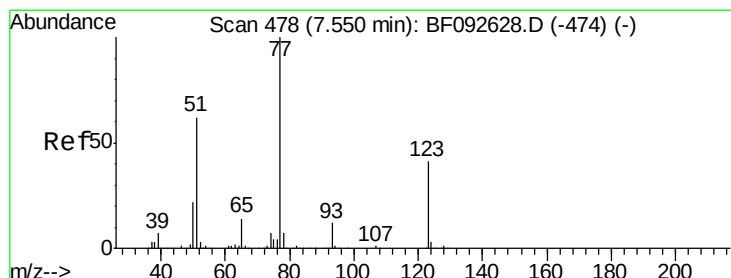
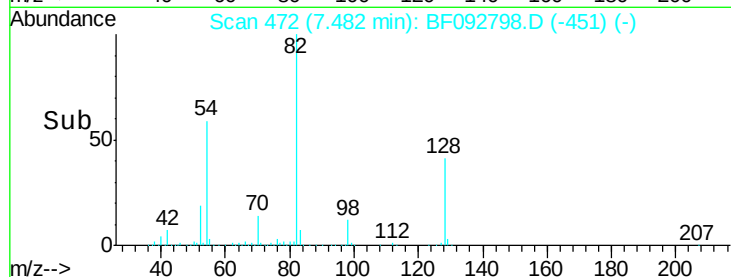
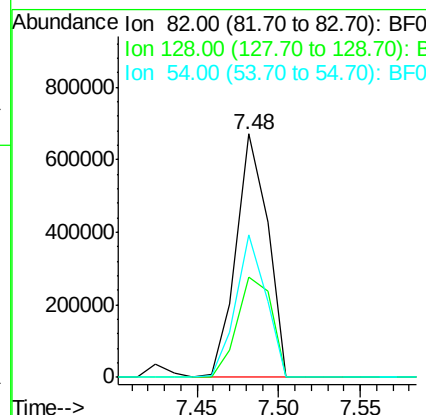
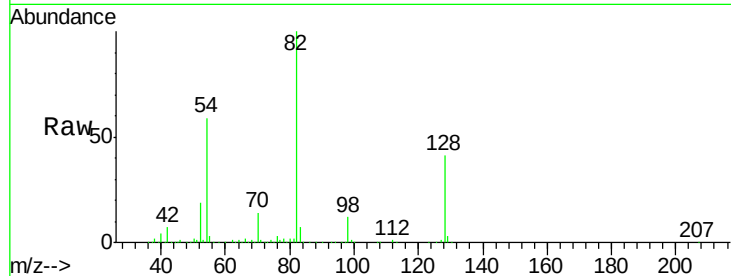




#23
 Nitrobenzene-d5
 Concen: 77.00 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

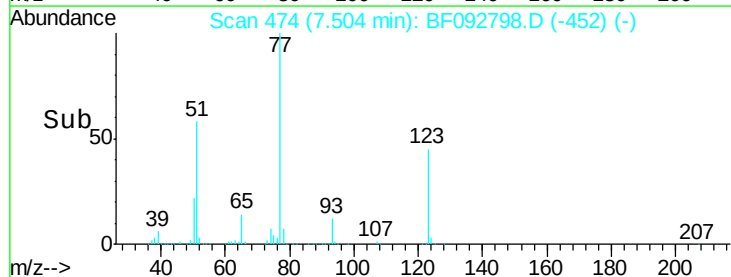
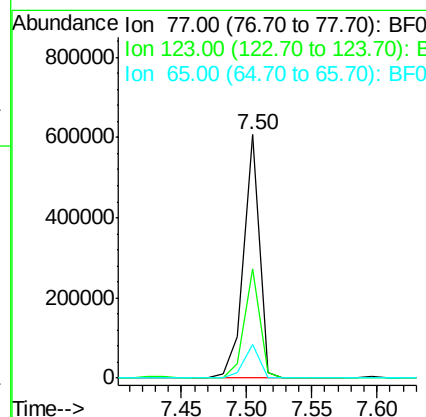
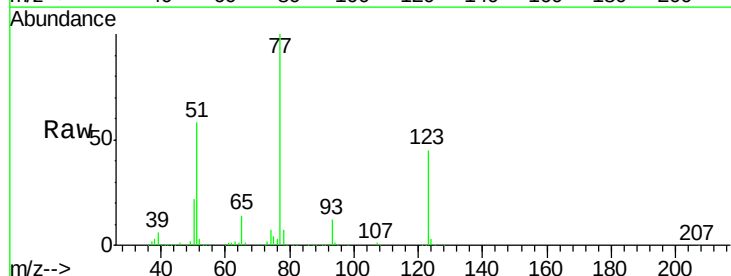
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

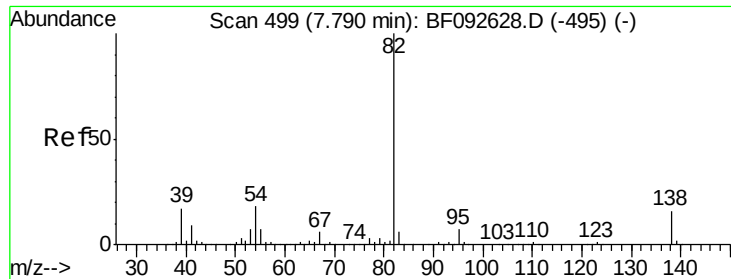
Tgt Ion: 82 Resp: 900616
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.6 52.0
 54 58.5 39.5 59.3



#24
 Nitrobenzene
 Concen: 42.02 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion: 77 Resp: 504652
 Ion Ratio Lower Upper
 77 100
 123 44.8 33.0 49.4
 65 13.9 11.2 16.8

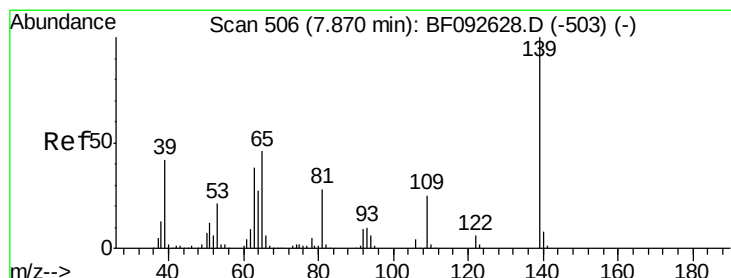
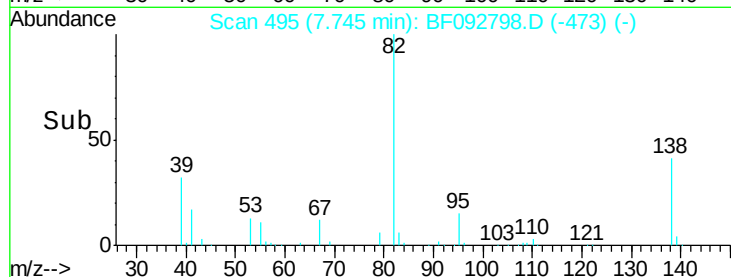
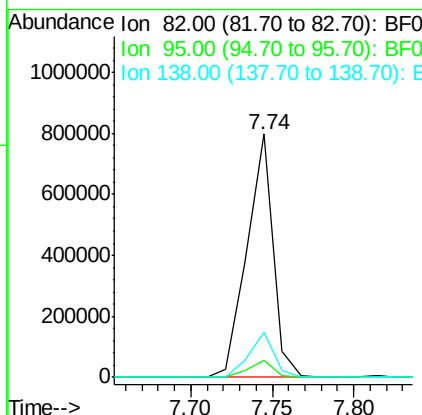
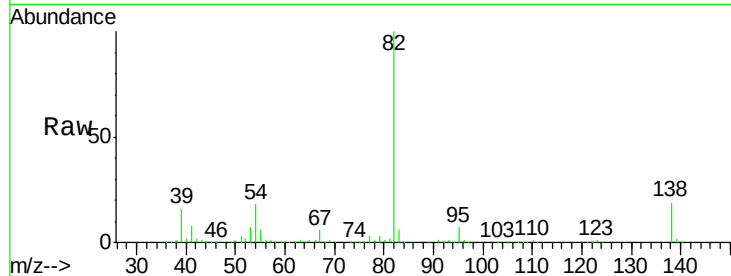




#25
Isophorone
Concen: 40.53 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

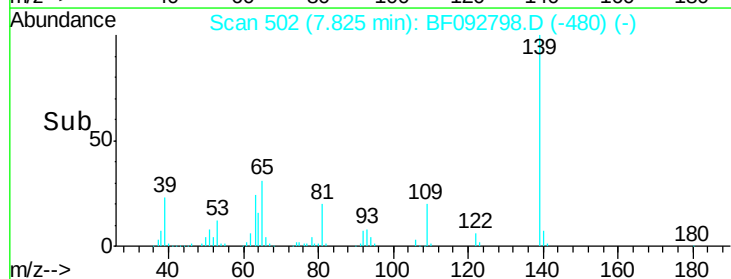
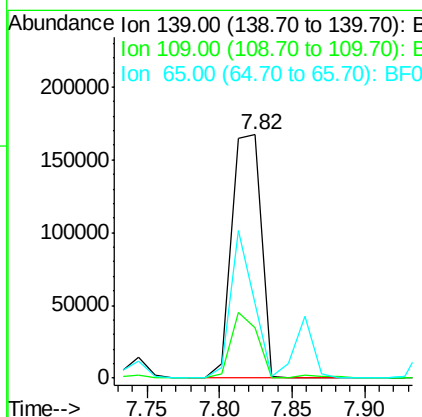
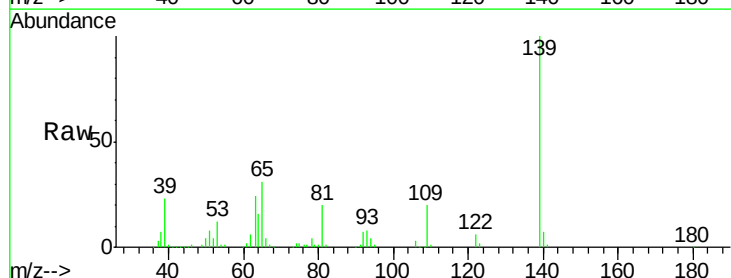
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

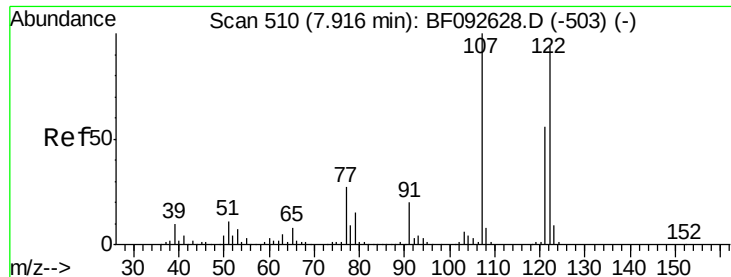
Tgt Ion: 82 Resp: 883293
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.8 14.6 22.0



#26
2-Nitrophenol
Concen: 41.34 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion: 139 Resp: 236008
Ion Ratio Lower Upper
139 100
109 20.5 23.3 34.9#
65 30.6 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 37.74 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

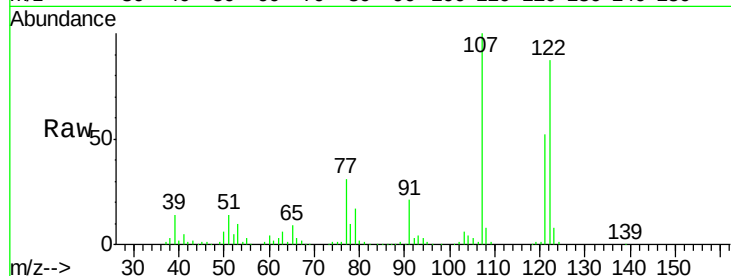
Tgt Ion:122 Resp: 378392

Ion Ratio Lower Upper

122 100

107 115.1 94.1 141.1

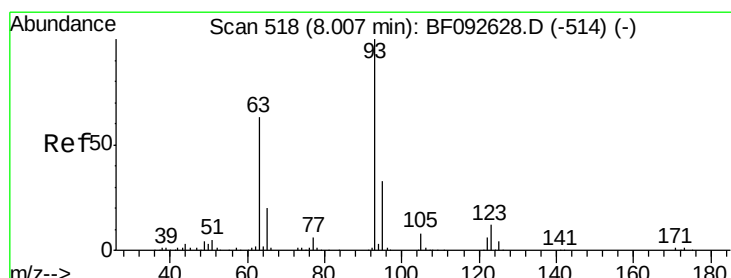
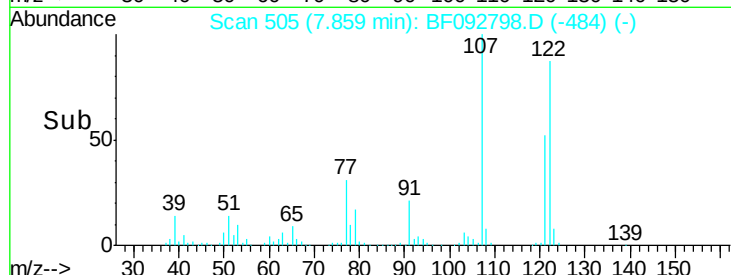
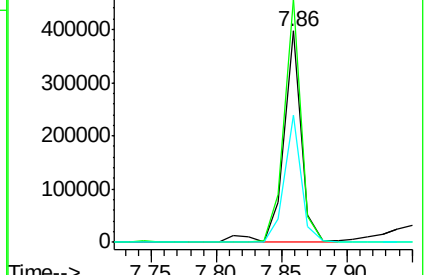
121 59.9 46.0 69.0



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: 35.71 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

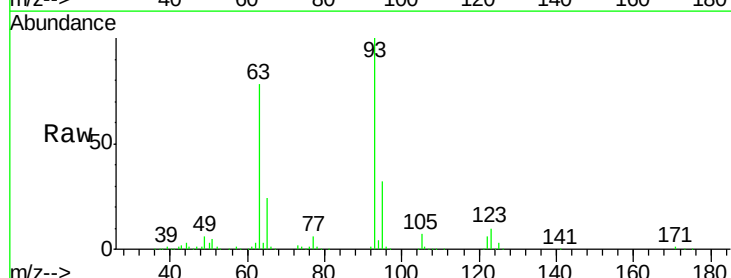
Tgt Ion: 93 Resp: 515399

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

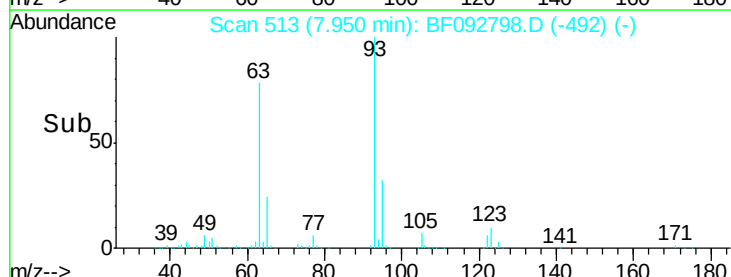
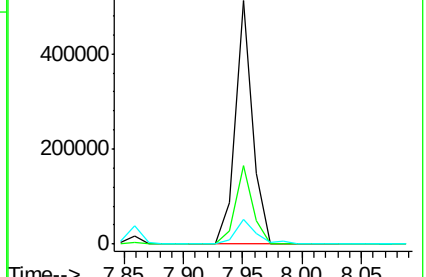
123 10.0 8.6 13.0

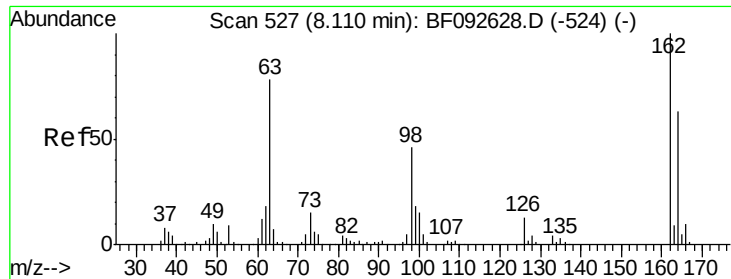


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

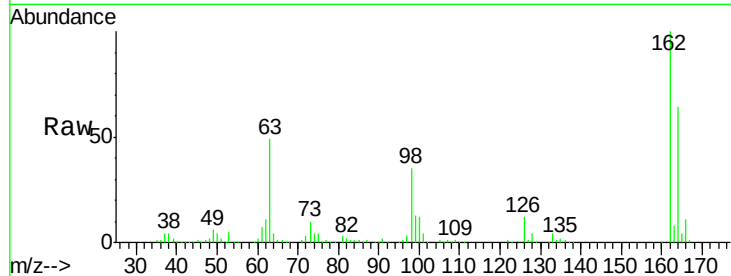




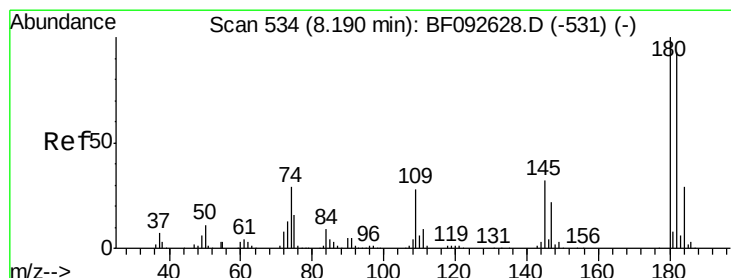
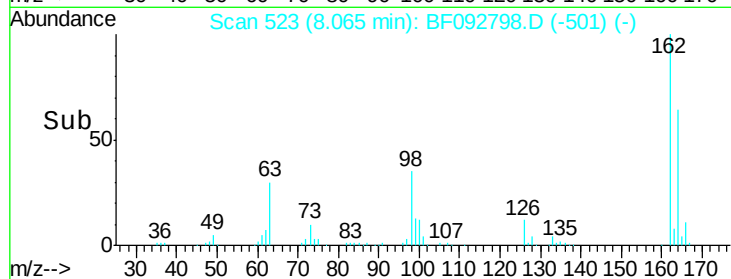
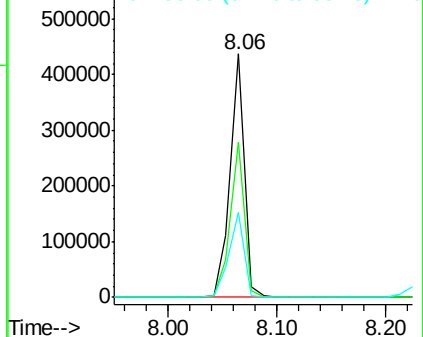
#29
2,4-Dichlorophenol
Concen: 42.19 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:162 Resp: 394524
Ion Ratio Lower Upper
162 100
164 64.0 46.8 86.8
98 34.7 9.1 49.1

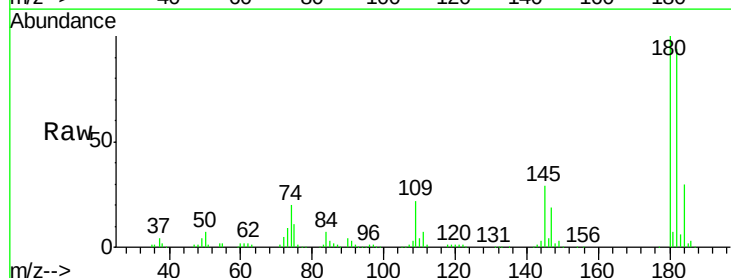


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

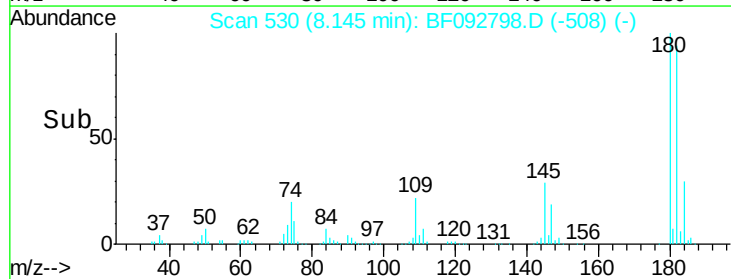
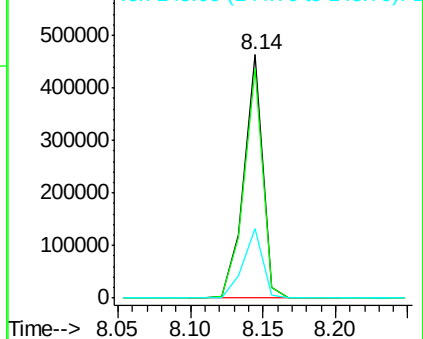


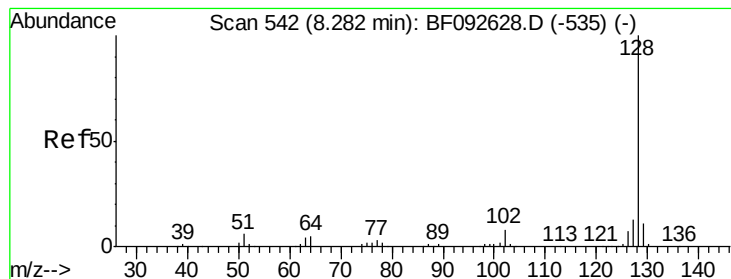
#30
1,2,4-Trichlorobenzene
Concen: 41.40 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:180 Resp: 417190
Ion Ratio Lower Upper
180 100
182 94.5 78.2 117.4
145 28.5 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: 37.84 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

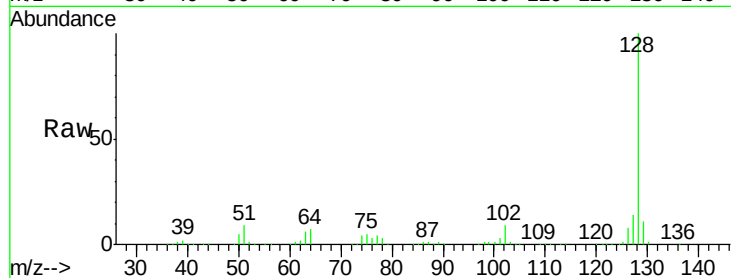
Tgt Ion:128 Resp: 1249361

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

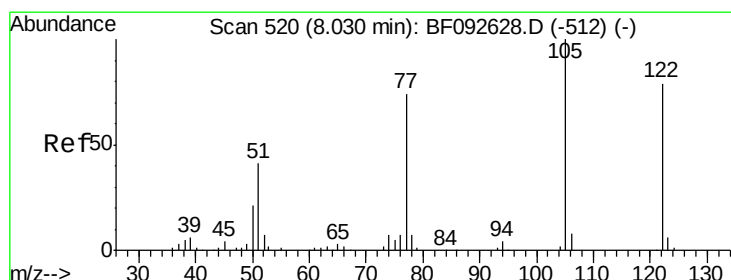
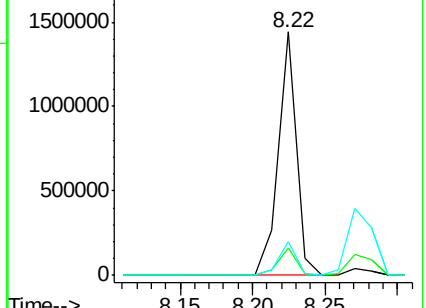
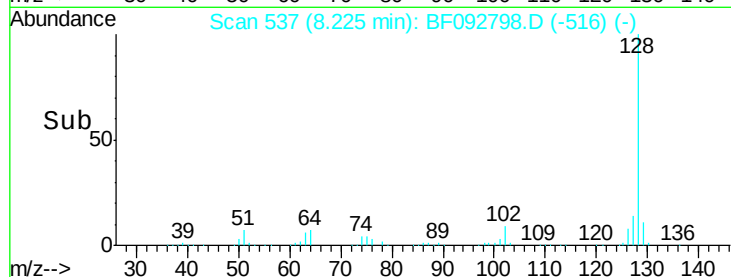
127 13.8 10.8 16.2



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: 38.70 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

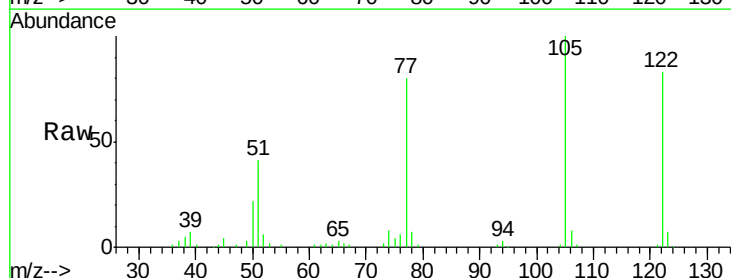
Tgt Ion:122 Resp: 210569

Ion Ratio Lower Upper

122 100

105 119.9 107.2 147.2

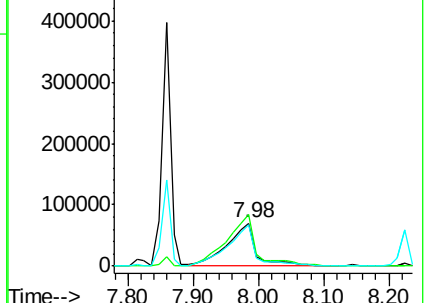
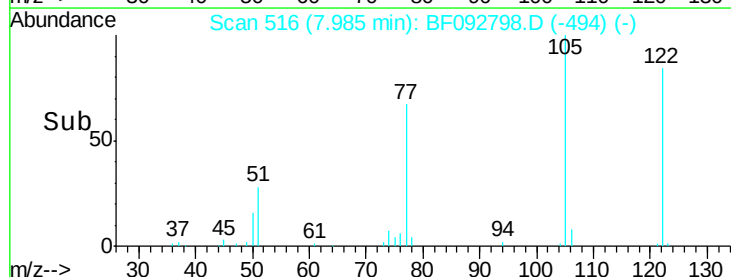
77 95.6 74.5 114.5

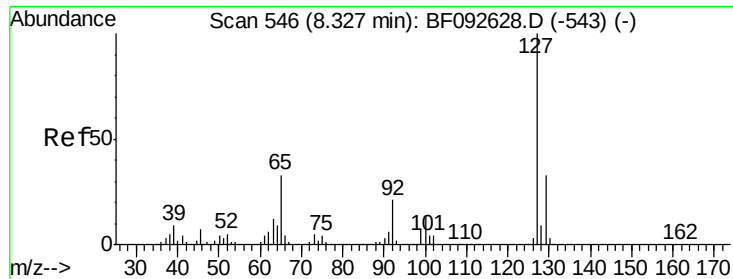


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

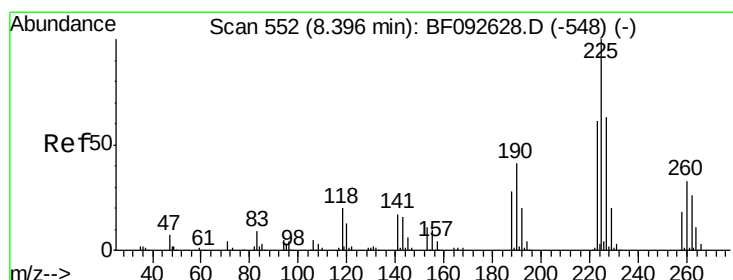
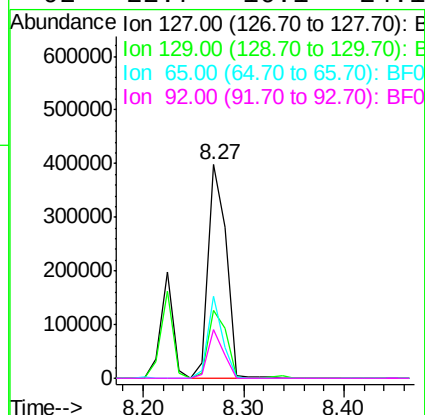
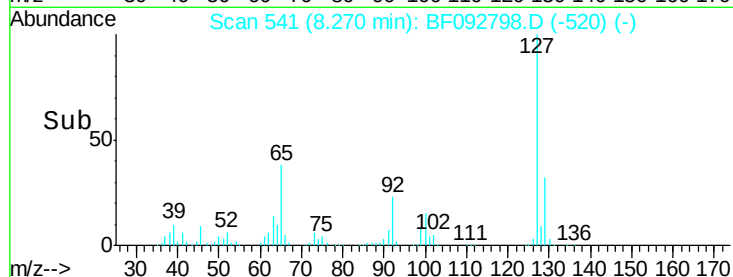
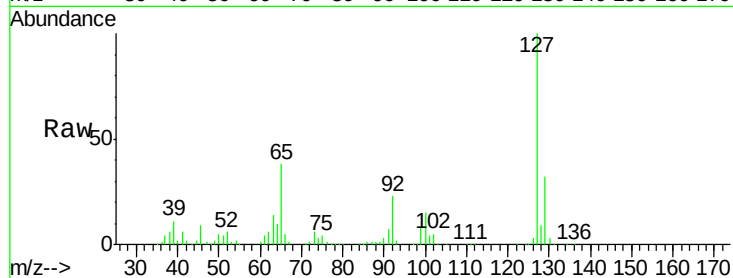




#33
 4-Chloroaniline
 Concen: 38.45 ng
 RT: 8.27 min Scan# 541
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

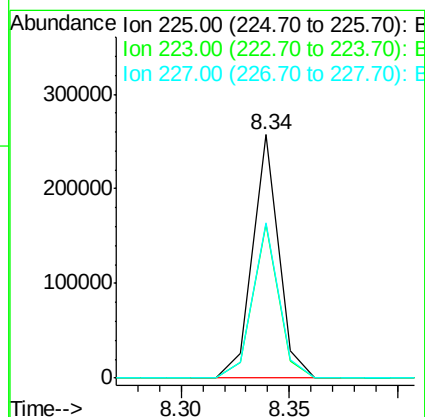
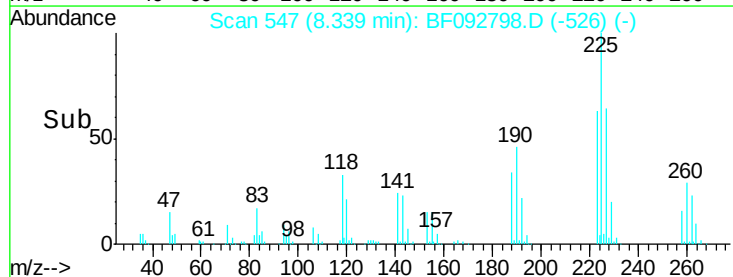
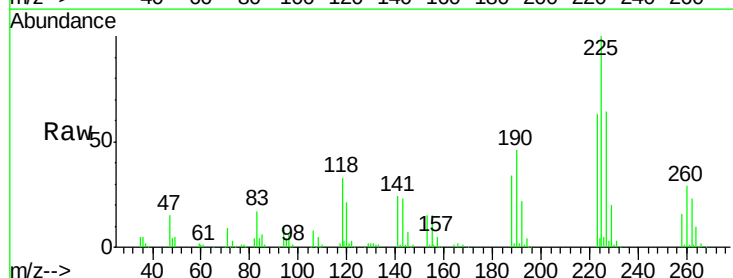
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

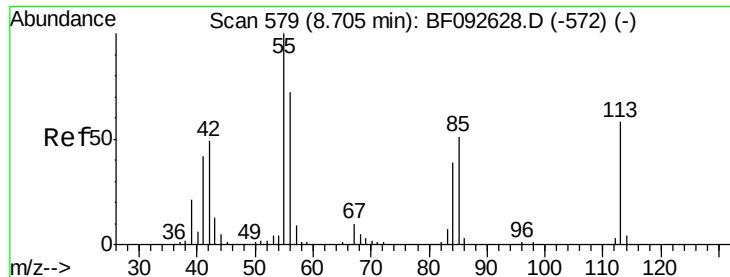
Tgt Ion:	127	Resp:	497896
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	38.4	25.8	38.8
92	22.7	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 38.70 ng
 RT: 8.34 min Scan# 547
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:	225	Resp:	214534
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.0	50.6	76.0

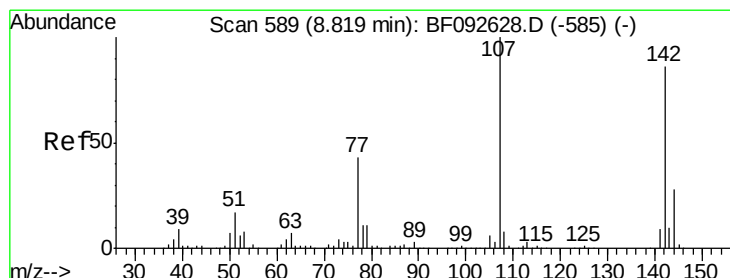
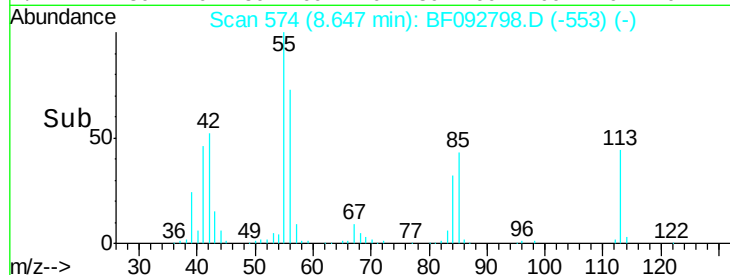
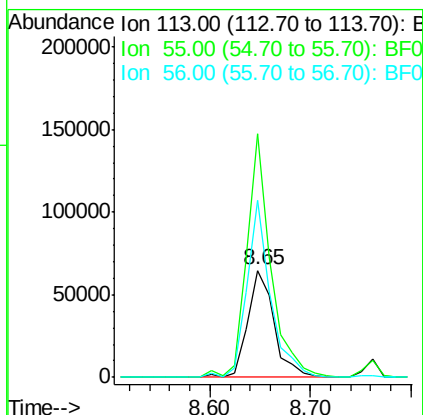
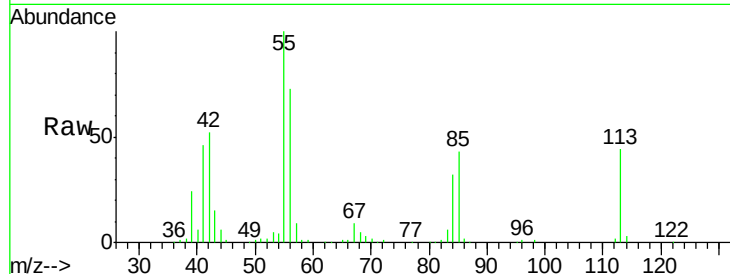




#35
 Caprolactam
 Concen: 40.28 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

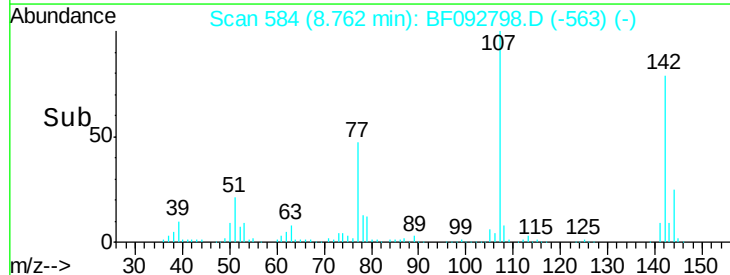
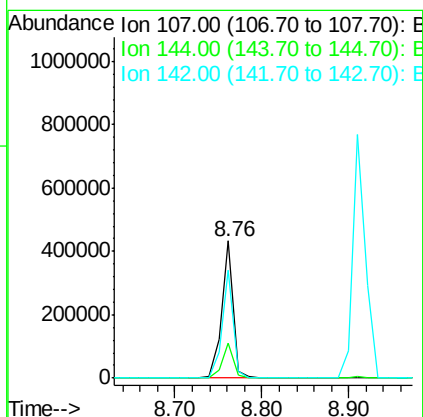
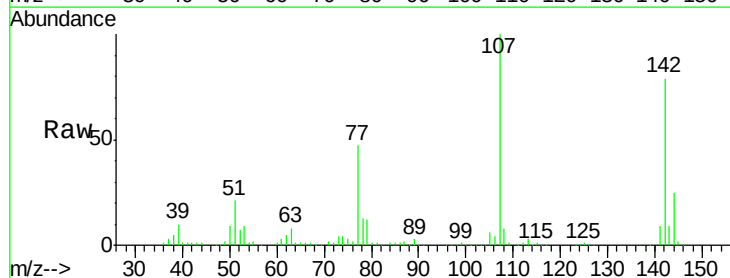
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

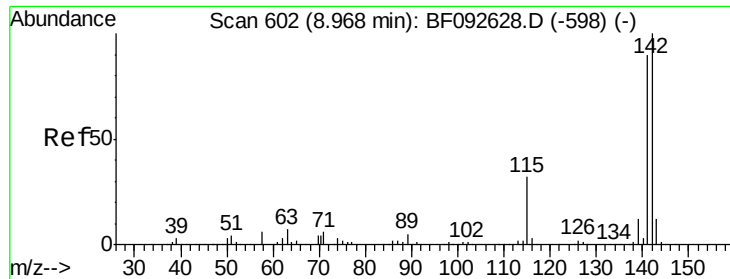
Tgt Ion:113 Resp: 118465
 Ion Ratio Lower Upper
 113 100
 55 227.4 119.2 159.2#
 56 165.2 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.48 ng
 RT: 8.76 min Scan# 584
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:107 Resp: 404337
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.3 28.9
 142 78.6 59.0 88.6

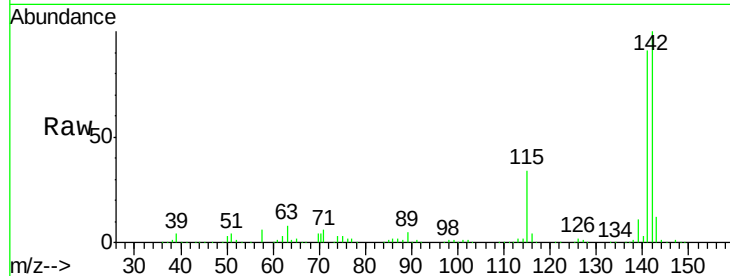




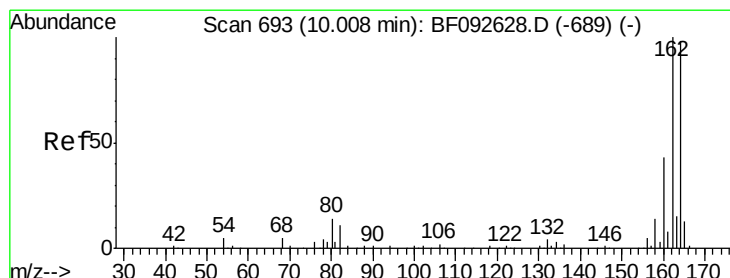
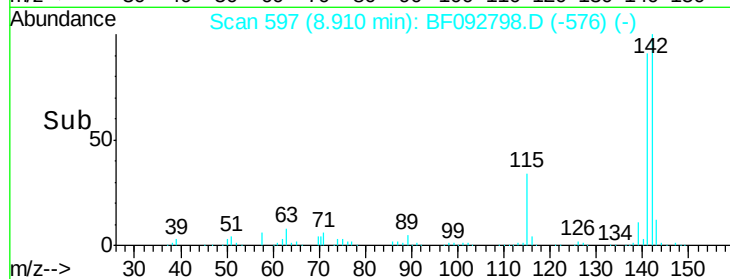
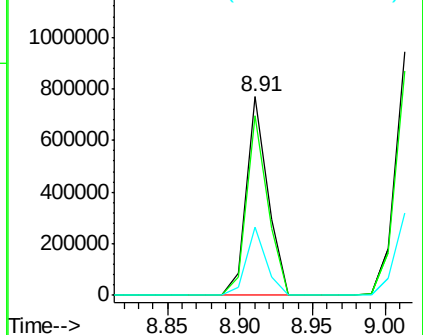
#37
2-Methylnaphthalene
Concen: 37.35 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 791743
Ion Ratio Lower Upper
142 100
141 90.8 71.0 106.6
115 34.2 28.3 42.5

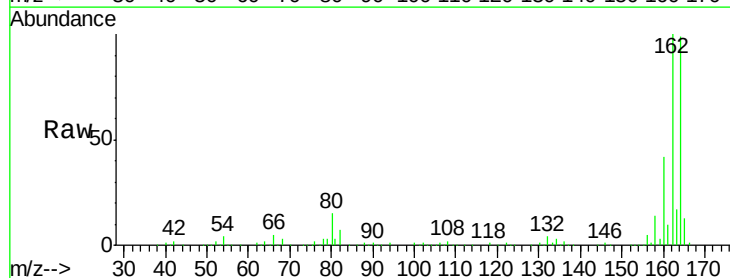


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

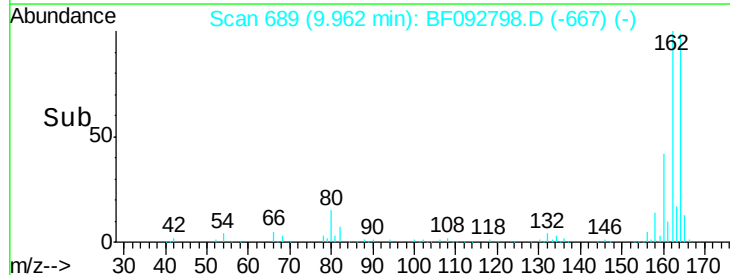
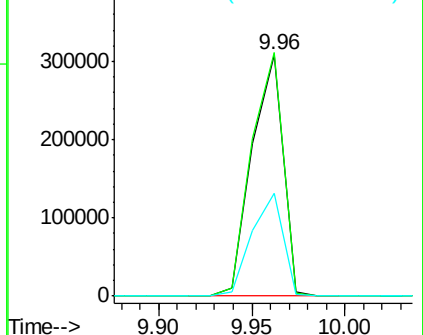


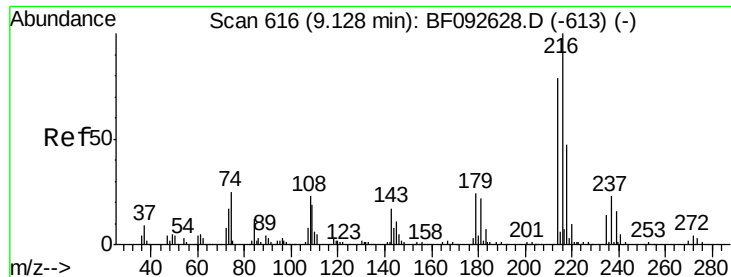
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:164 Resp: 356203
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 42.6 36.9 55.3



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

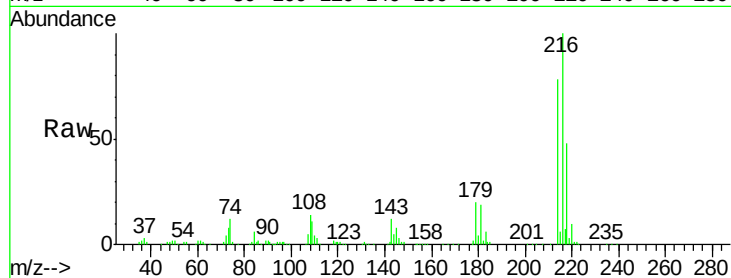




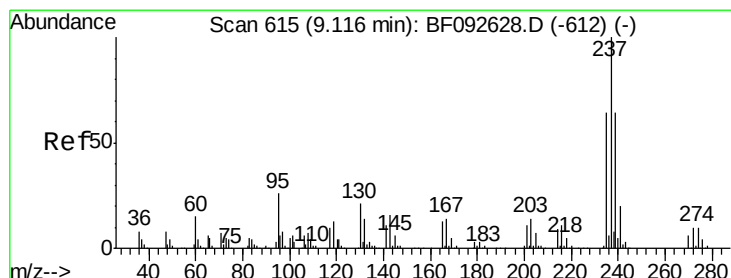
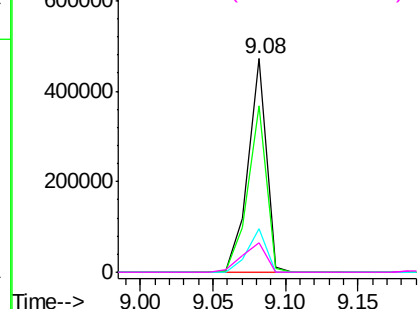
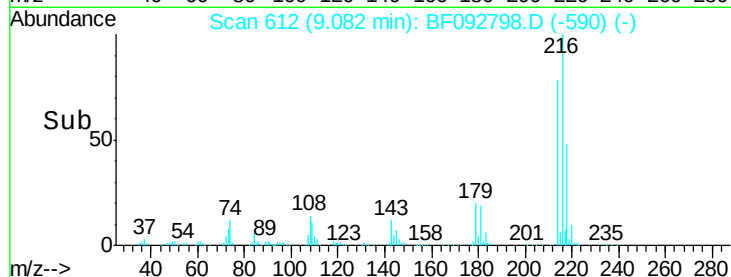
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.49 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	414900
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	21.2	17.4	26.2
108	17.6	15.6	23.4

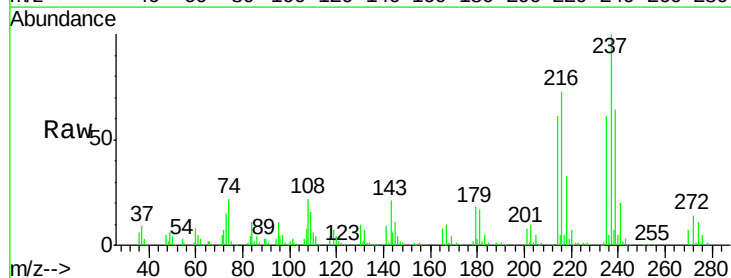


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

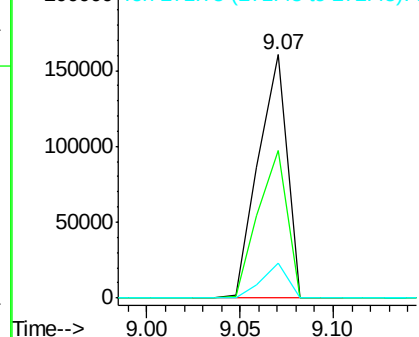
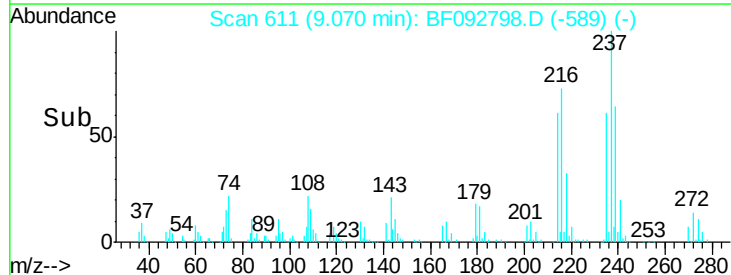


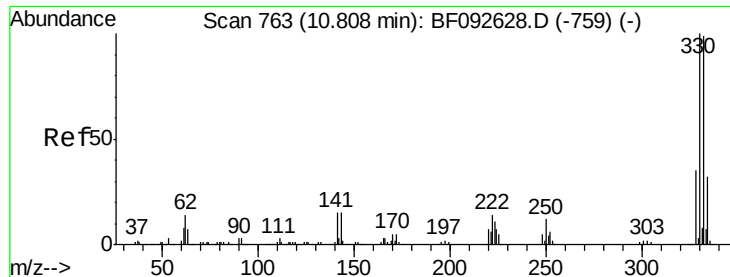
#40
 Hexachlorocyclopentadiene
 Concen: 38.00 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:	237	Resp:	171431
Ion	Ratio	Lower	Upper
237	100		
235	60.7	41.2	81.2
272	14.1	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

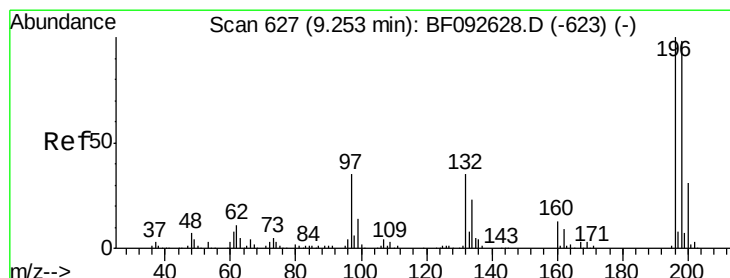
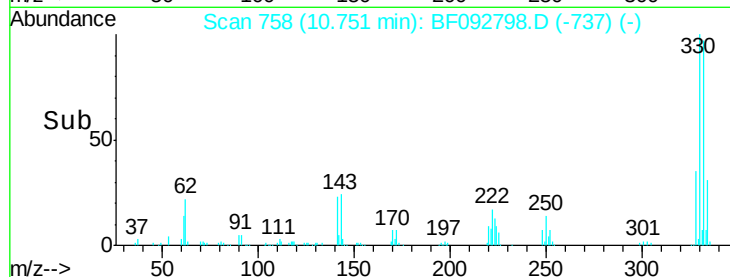
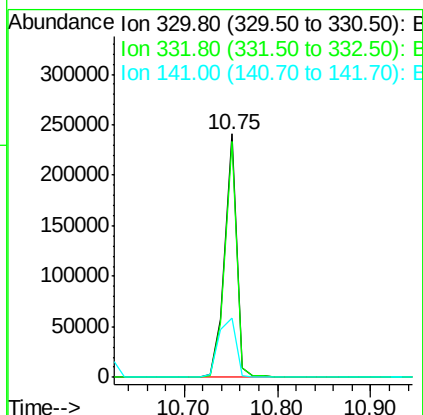
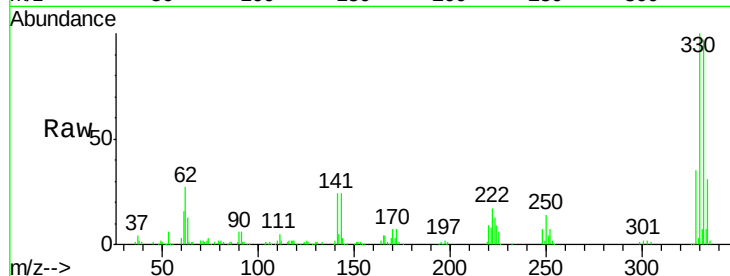




#41
 2,4,6-Tribromophenol
 Concen: 83.81 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

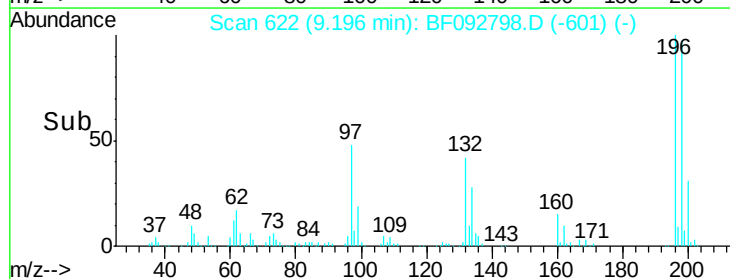
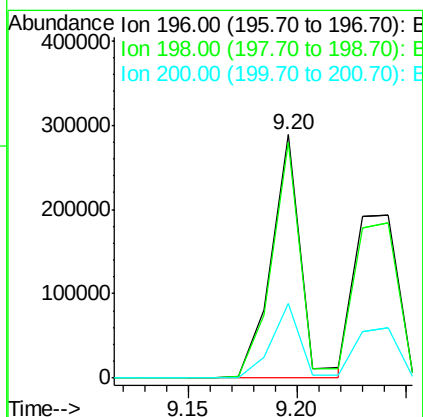
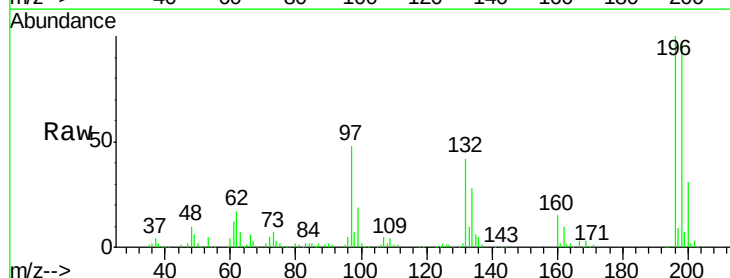
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

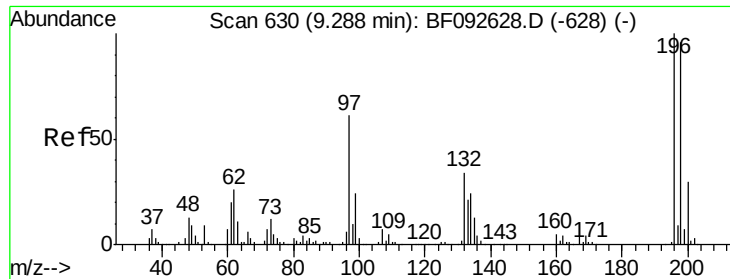
Tgt Ion:330 Resp: 215915
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 35.3 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.35 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:196 Resp: 271700
 Ion Ratio Lower Upper
 196 100
 198 96.9 82.1 123.1
 200 30.7 27.0 40.4

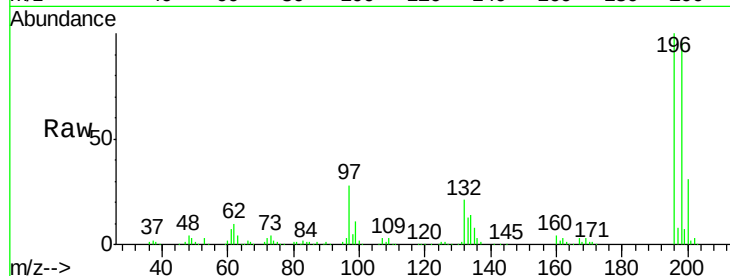




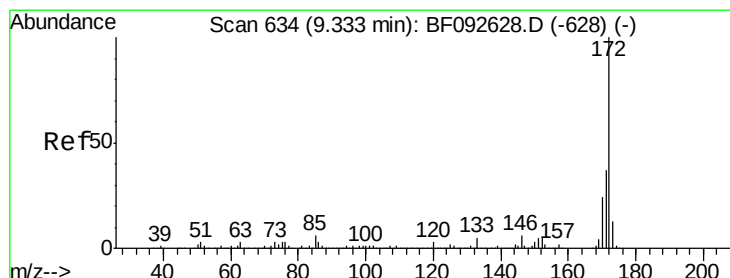
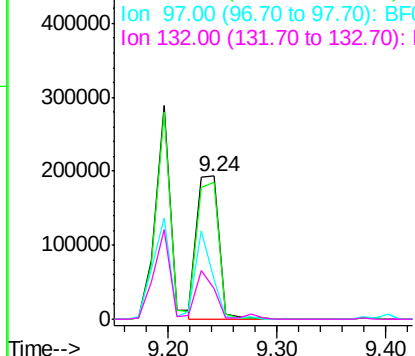
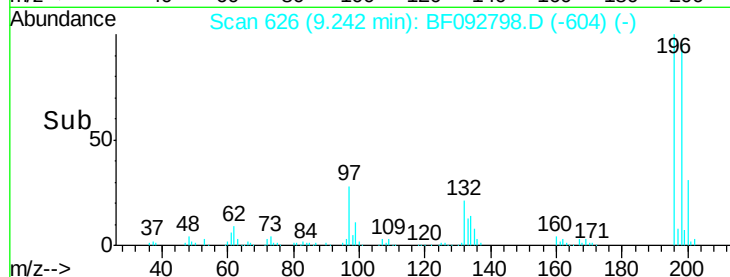
#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 272602
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.4 119.2
 97 28.0 51.5 77.3#
 132 21.3 27.4 41.2#

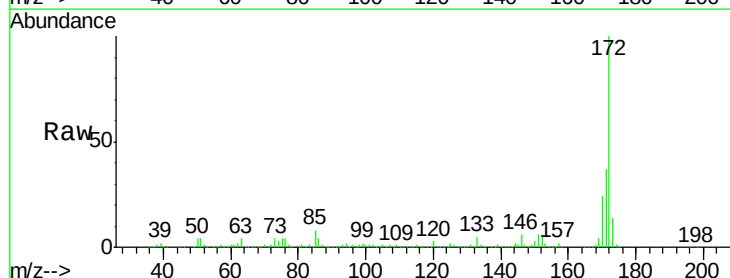


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

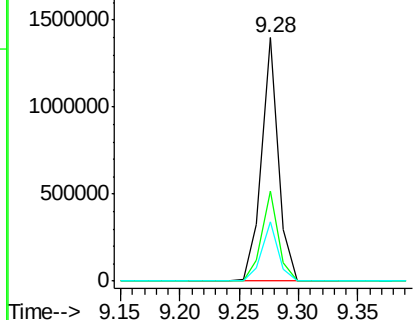
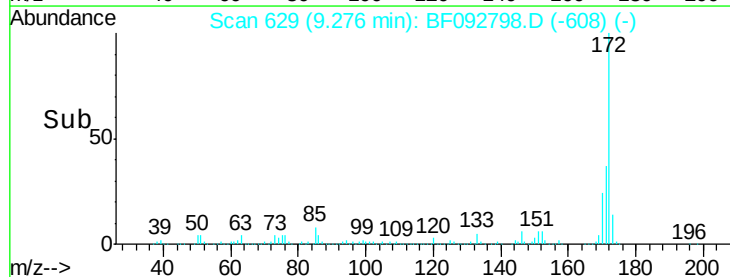


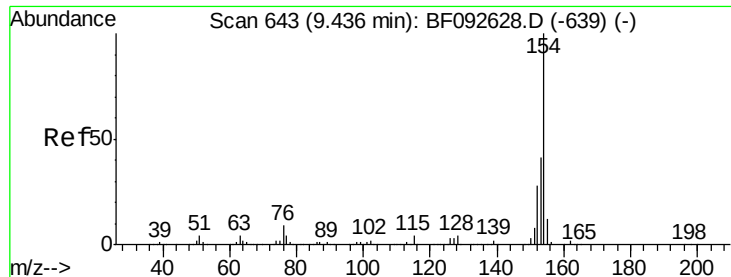
#44
 2-Fluorobiphenyl
 Concen: 71.18 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:172 Resp: 1399571
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 24.5 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: 39.02 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

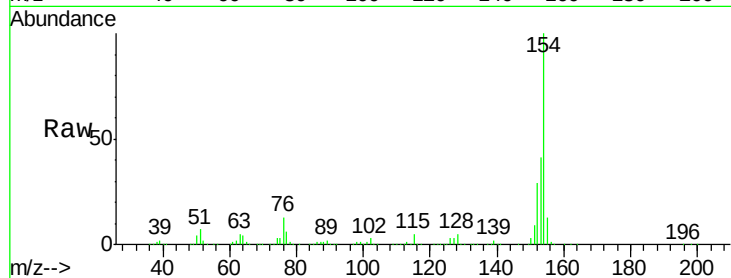
Tgt Ion:154 Resp: 1006495

Ion Ratio Lower Upper

154 100

153 41.4 20.9 60.9

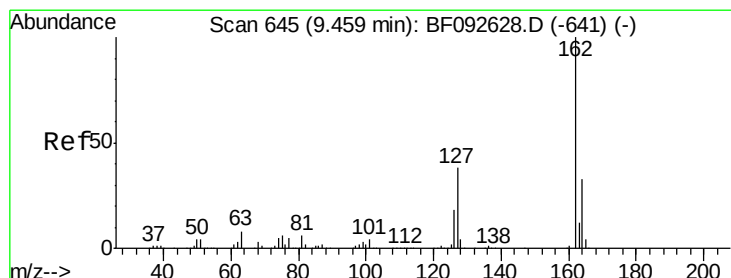
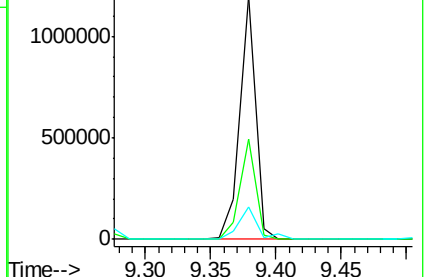
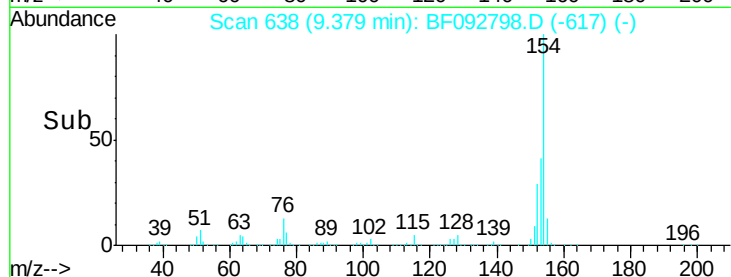
76 13.3 0.0 30.5



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: 38.15 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

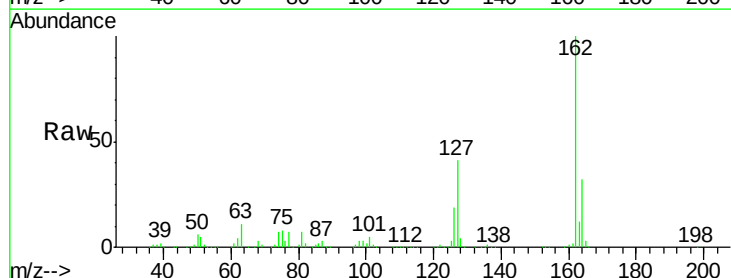
Tgt Ion:162 Resp: 769697

Ion Ratio Lower Upper

162 100

127 41.3 30.7 46.1

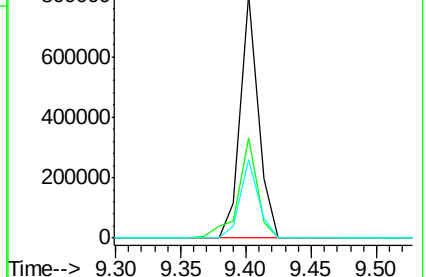
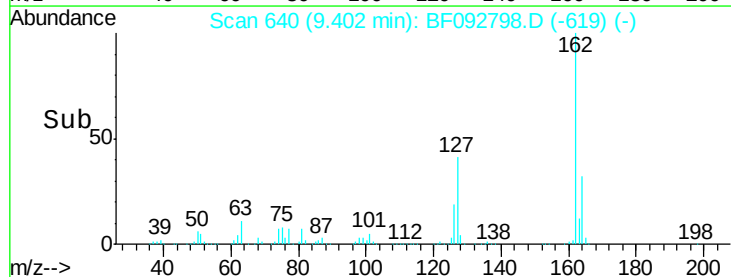
164 32.4 27.6 41.4

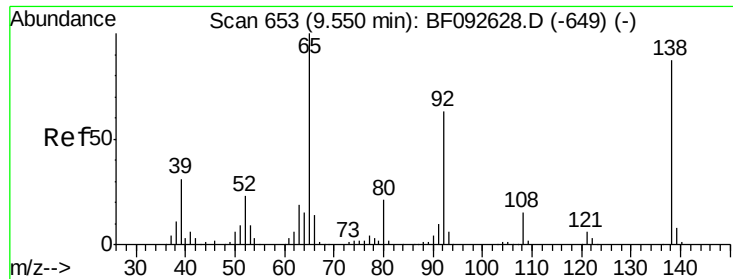


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

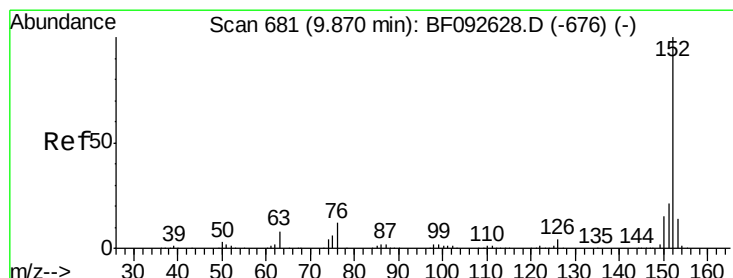
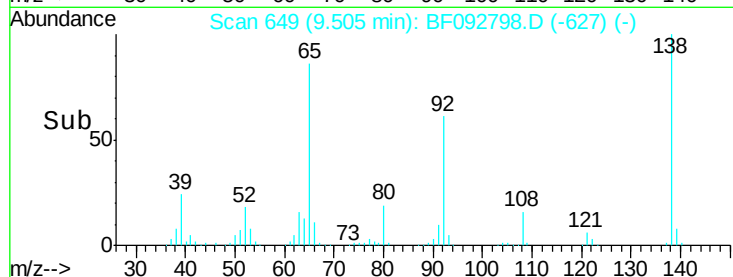
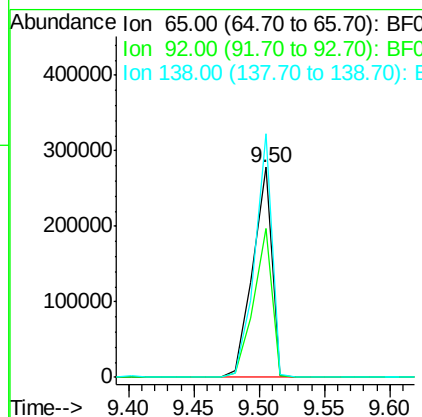
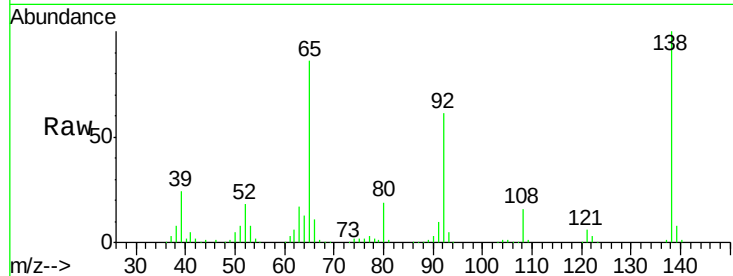




#47
 2-Nitroaniline
 Concen: 42.03 ng
 RT: 9.50 min Scan# 649
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

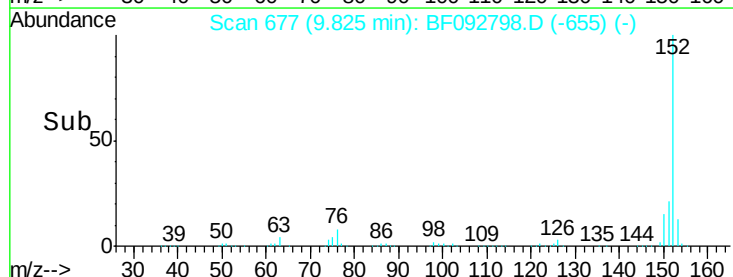
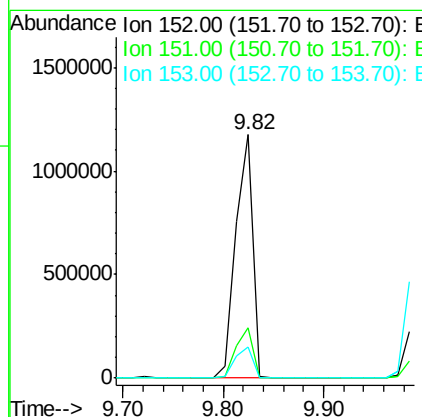
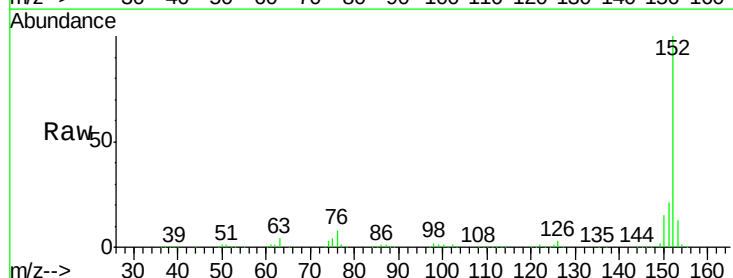
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

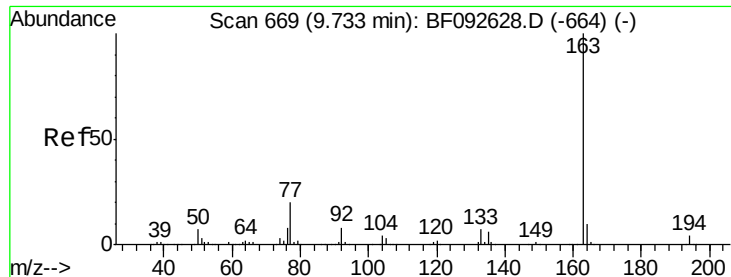
Tgt Ion: 65 Resp: 285117
 Ion Ratio Lower Upper
 65 100
 92 70.7 53.9 80.9
 138 115.8 76.8 115.2#



#48
 Acenaphthylene
 Concen: 39.51 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion: 152 Resp: 1377142
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.9 25.3
 153 12.8 11.4 17.2

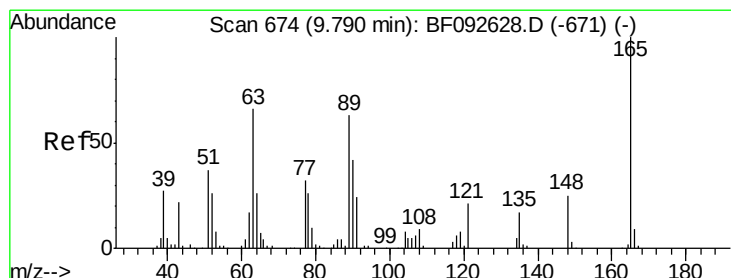
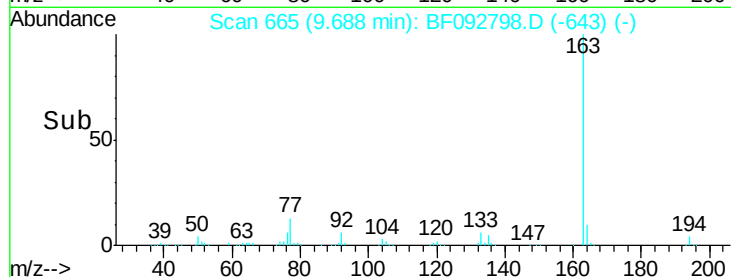
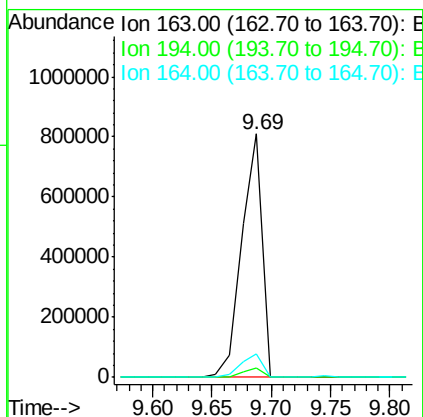
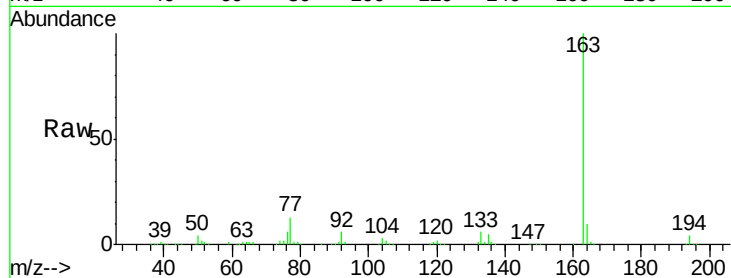




#49
Dimethylphthalate
Concen: 40.22 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

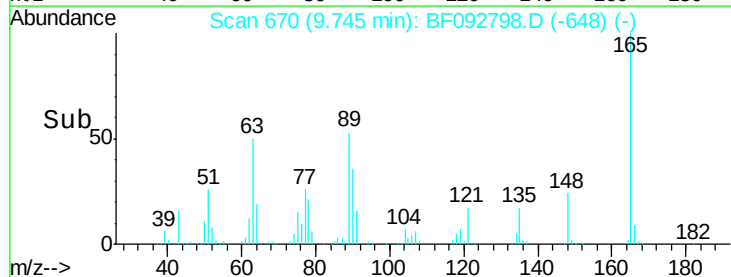
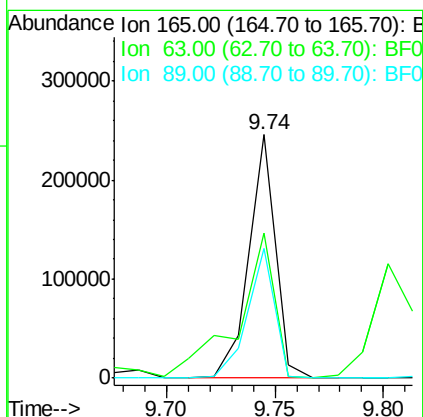
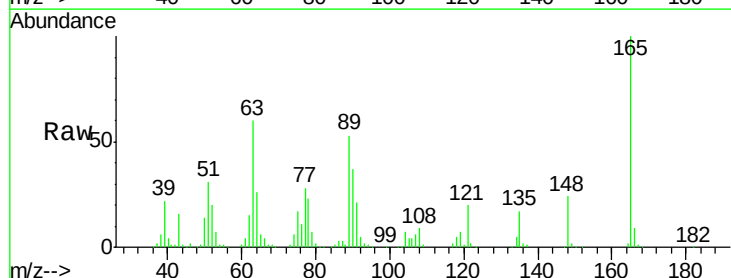
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

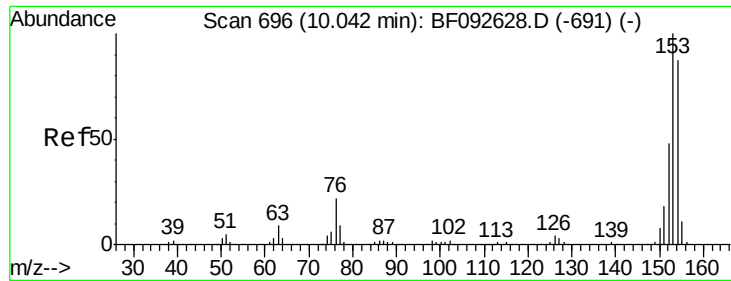
Tgt Ion:163 Resp: 964929
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.7 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 40.28 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:165 Resp: 208723
Ion Ratio Lower Upper
165 100
63 59.8 36.2 54.4#
89 53.3 40.2 60.4





#51

Acenaphthene

Concen: 39.91 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

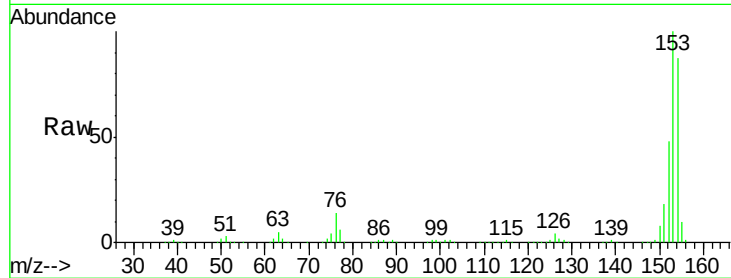
Tgt Ion:154 Resp: 831814

Ion Ratio Lower Upper

154 100

153 114.9 88.6 133.0

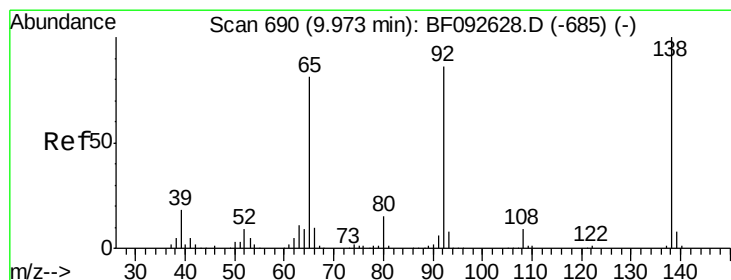
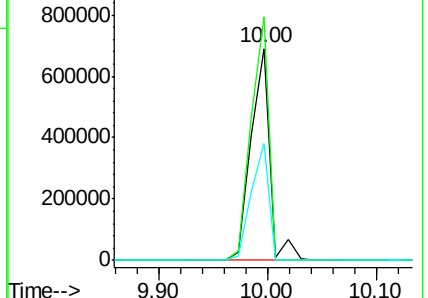
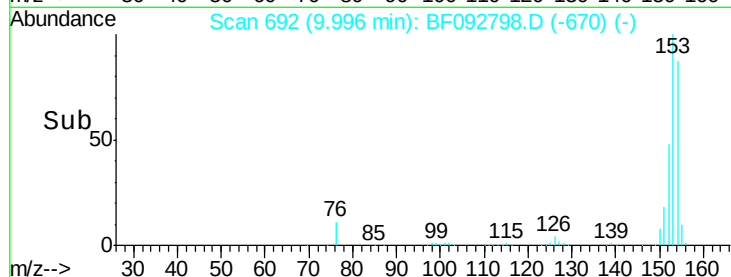
152 54.9 41.6 62.4



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: 40.00 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

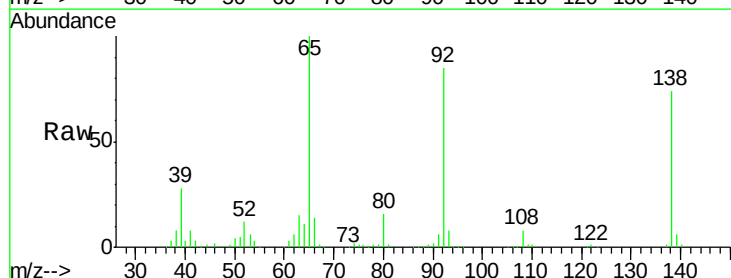
Tgt Ion:138 Resp: 237176

Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

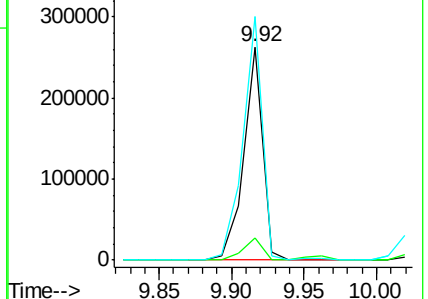
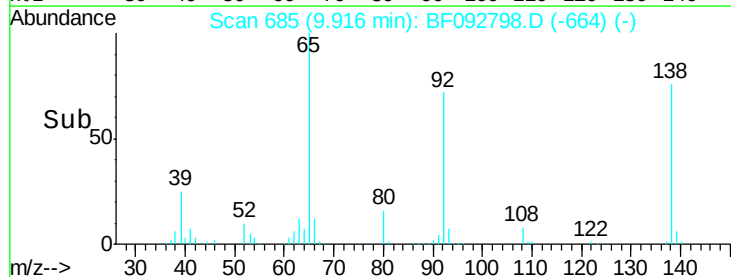
92 114.1 97.8 146.8

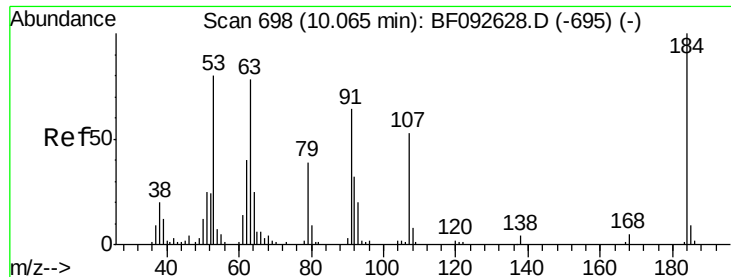


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

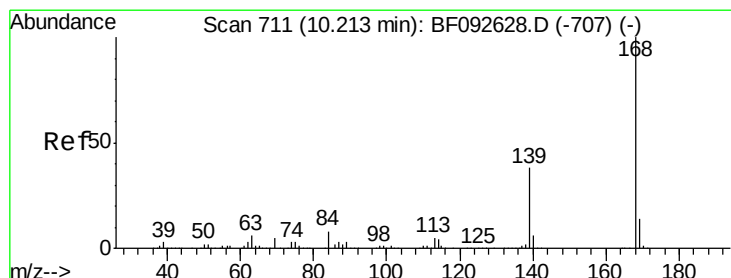
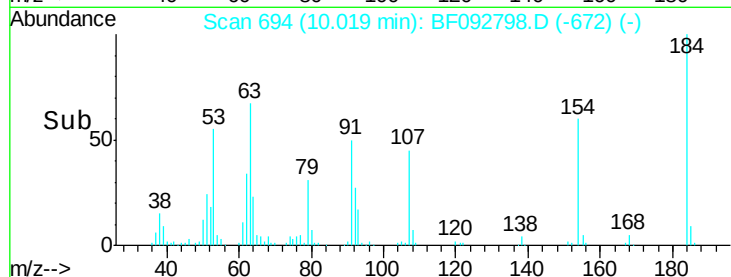
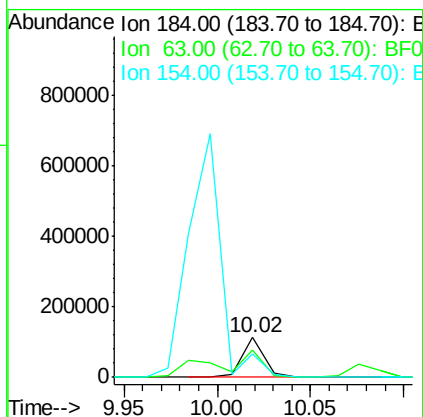
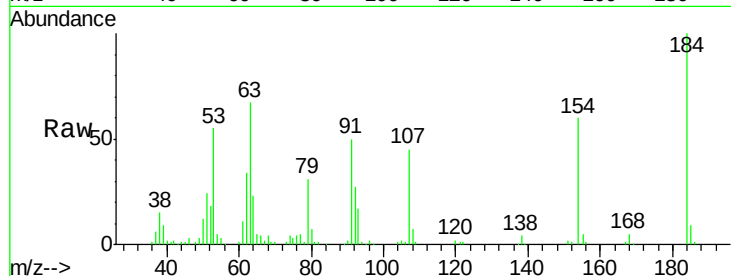




#53
 2,4-Dinitrophenol
 Concen: 38.75 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.04 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

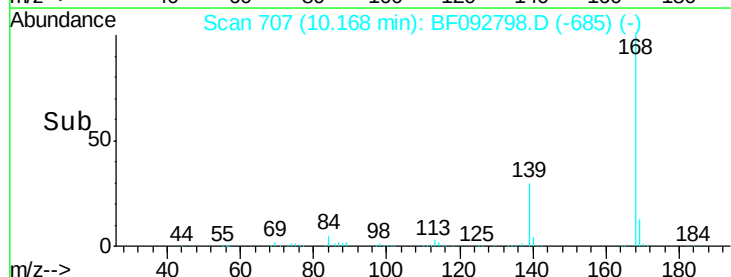
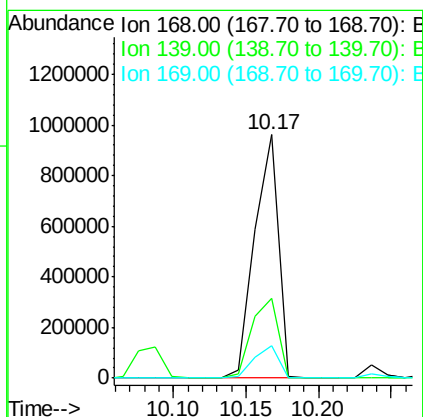
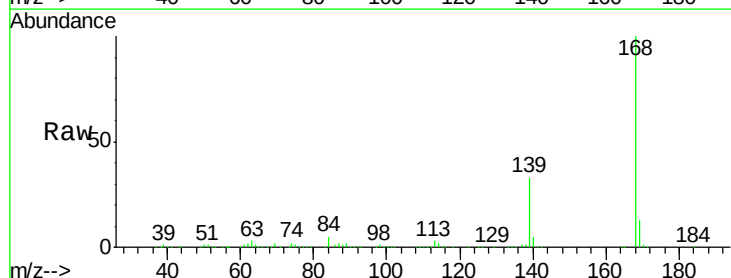
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

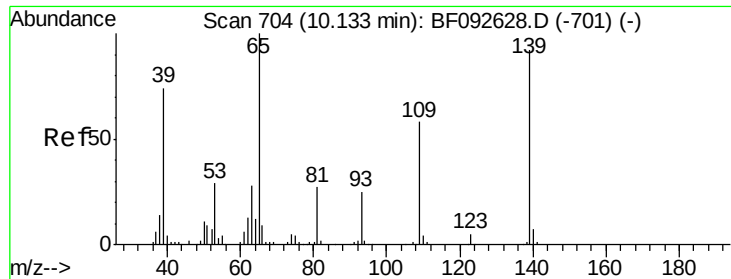
Tgt Ion:184 Resp: 95301
 Ion Ratio Lower Upper
 184 100
 63 67.4 28.4 42.6#
 154 60.1 44.3 66.5



#54
 Dibenzofuran
 Concen: 39.22 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:168 Resp: 1093261
 Ion Ratio Lower Upper
 168 100
 139 32.6 32.6 49.0#
 169 13.1 11.3 16.9

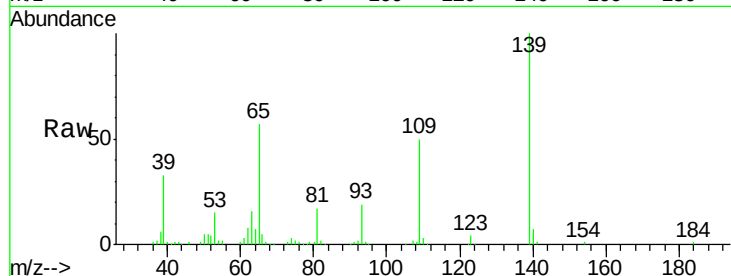




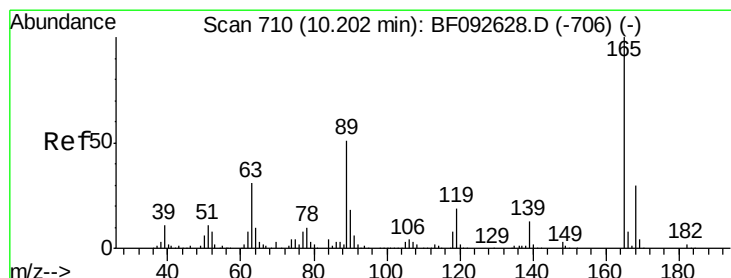
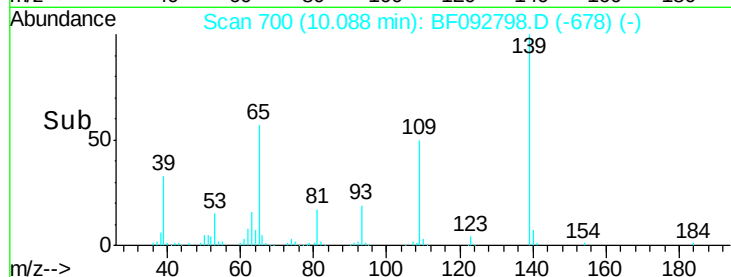
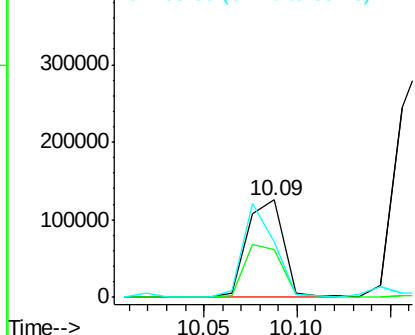
#55
4-Nitrophenol
Concen: 39.54 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 168867
Ion Ratio Lower Upper
139 100
109 49.6 52.2 92.2#
65 57.2 85.8 125.8#



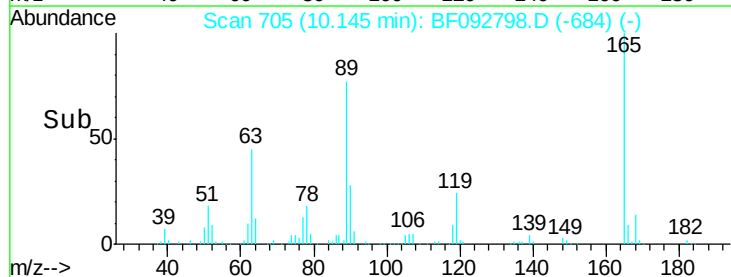
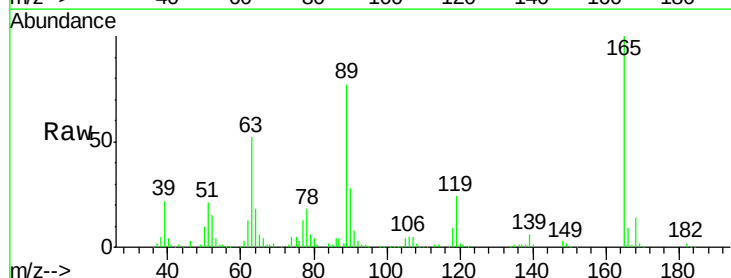
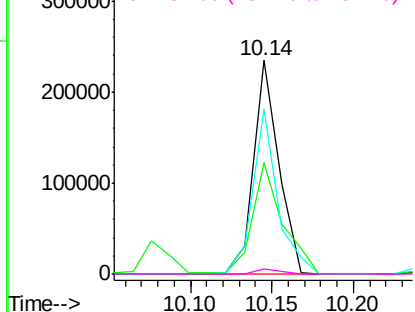
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

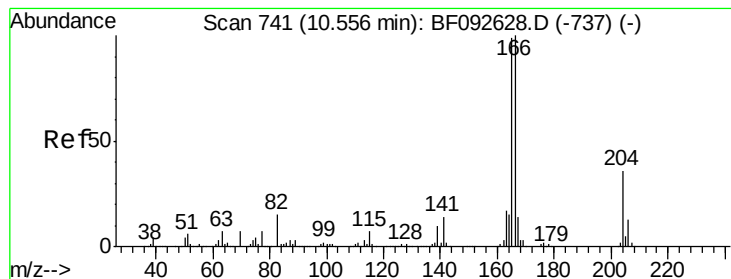


#56
2,4-Dinitrotoluene
Concen: 36.39 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:165 Resp: 251021
Ion Ratio Lower Upper
165 100
63 52.3 40.2 60.4
89 77.0 62.5 93.7
182 2.3 1.8 2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.62 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

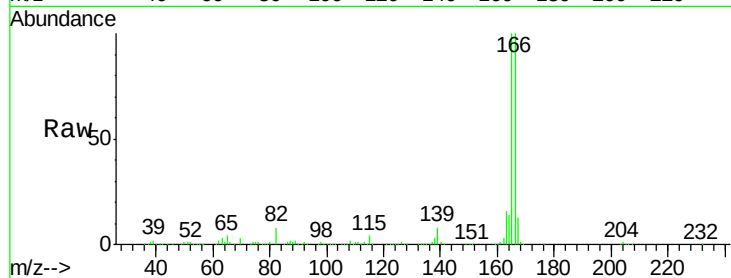
Tgt Ion:166 Resp: 871031

Ion Ratio Lower Upper

166 100

165 100.2 77.8 116.8

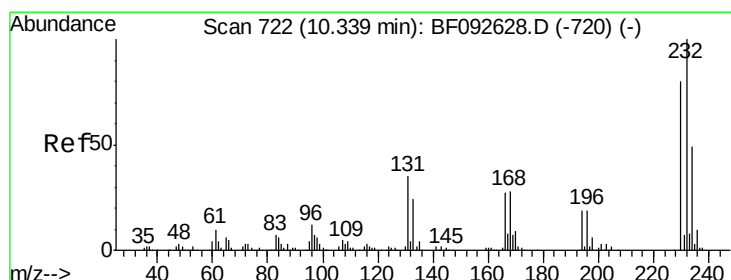
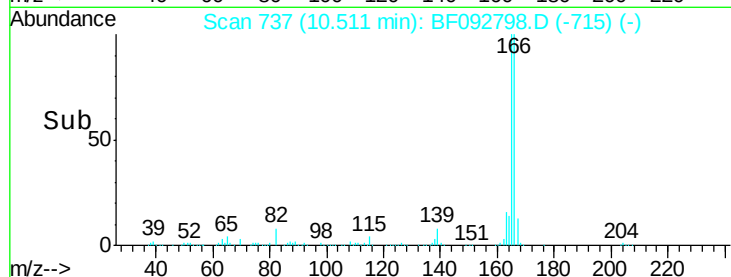
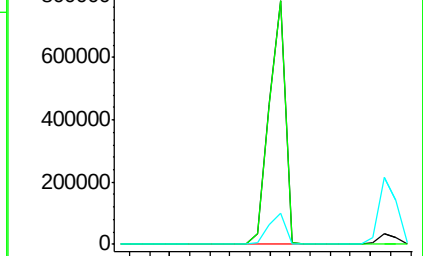
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.40 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:232 Resp: 198814

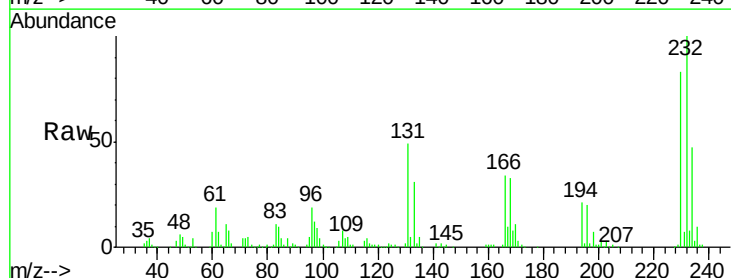
Ion Ratio Lower Upper

232 100

131 48.4 40.1 60.1

130 2.5 1.8 2.8

166 32.9 26.6 39.8

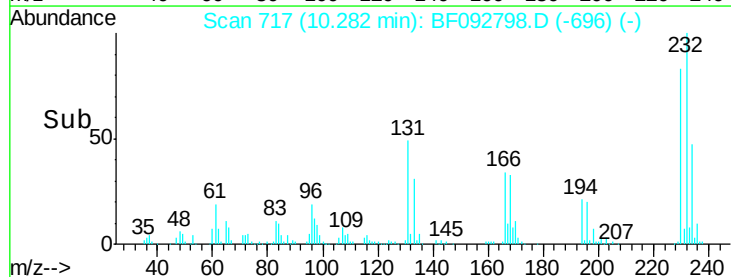
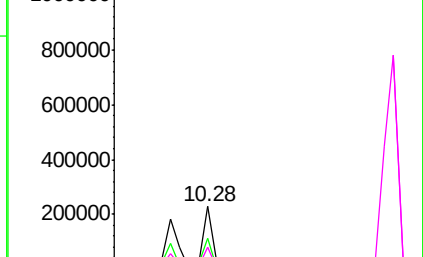


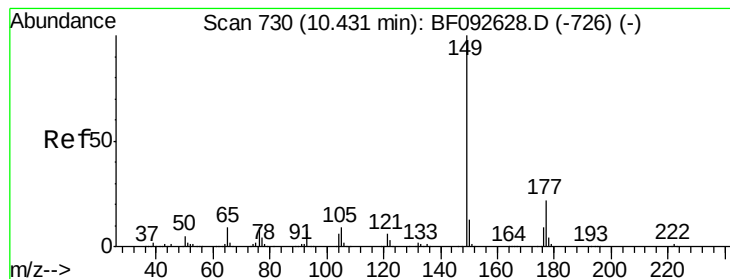
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.36 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

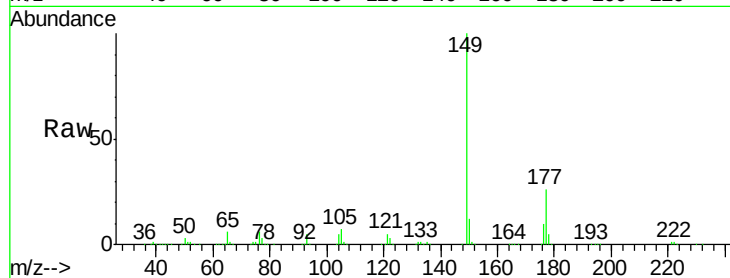
Tgt Ion:149 Resp: 867265

Ion Ratio Lower Upper

149 100

177 26.0 16.6 25.0#

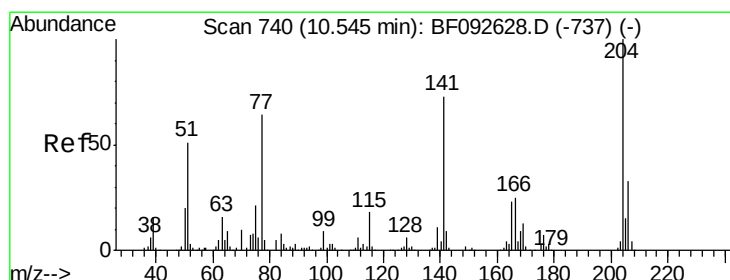
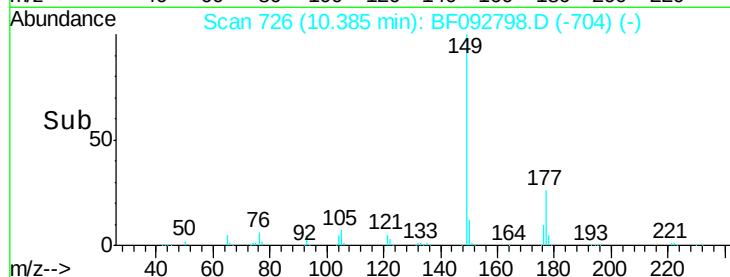
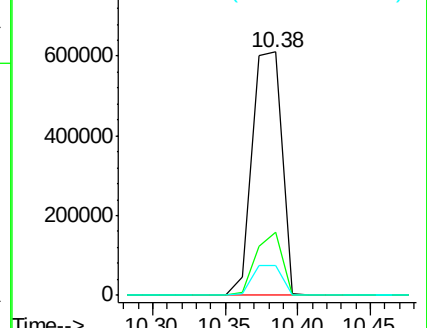
150 12.3 10.4 15.6



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: 40.04 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

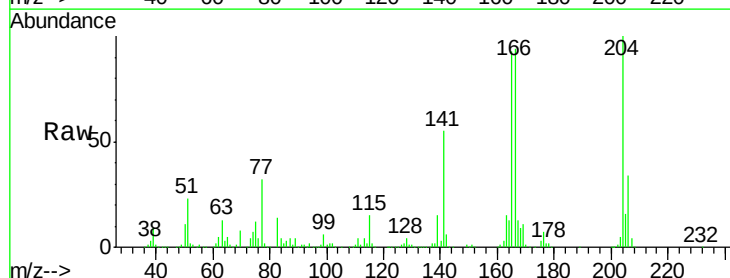
Tgt Ion:204 Resp: 412497

Ion Ratio Lower Upper

204 100

206 34.2 25.8 38.6

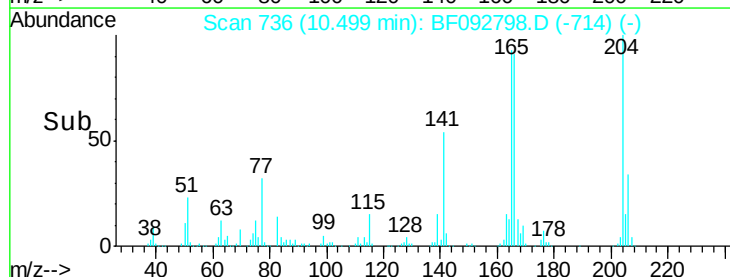
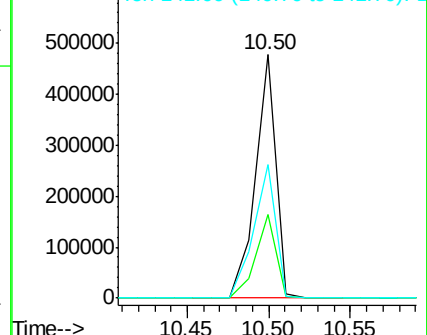
141 54.6 59.4 89.0#

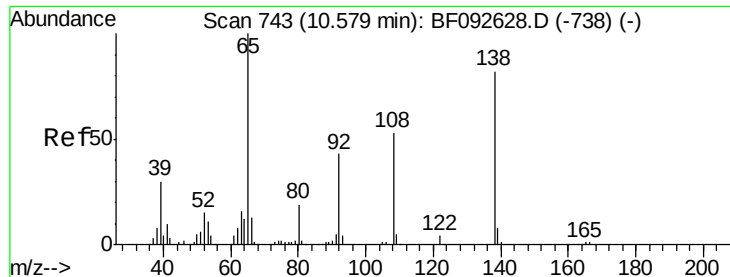


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.42 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

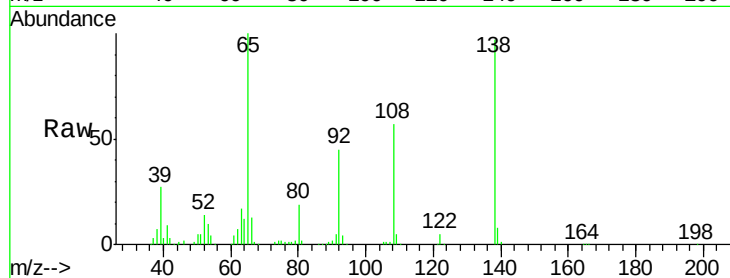
Tgt Ion:138 Resp: 257621

Ion Ratio Lower Upper

138 100

92 46.9 31.7 71.7

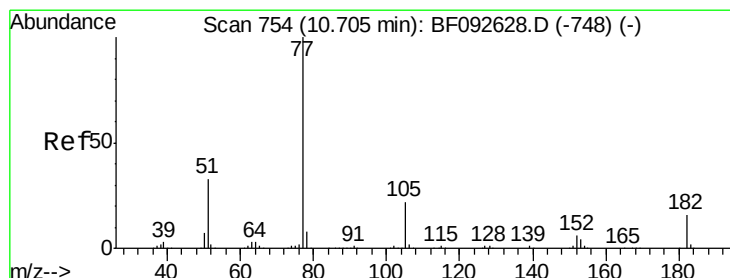
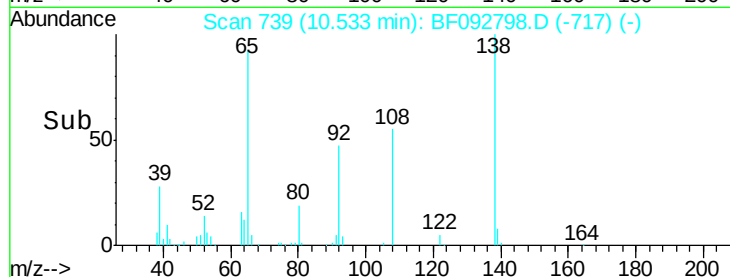
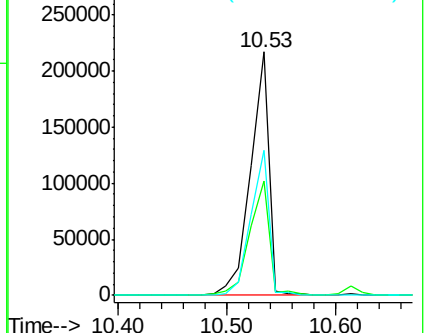
108 59.4 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.87 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion: 77 Resp: 931386

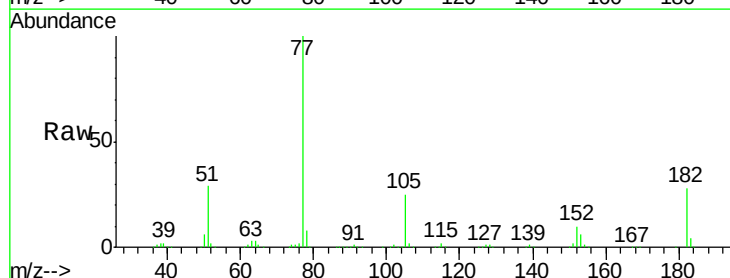
Ion Ratio Lower Upper

77 100

182 27.9 0.0 39.3

105 24.9 2.3 42.3

51 29.0 8.9 48.9

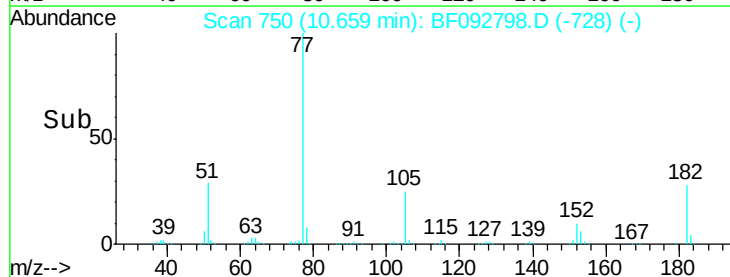
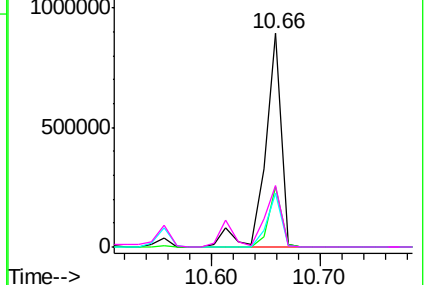


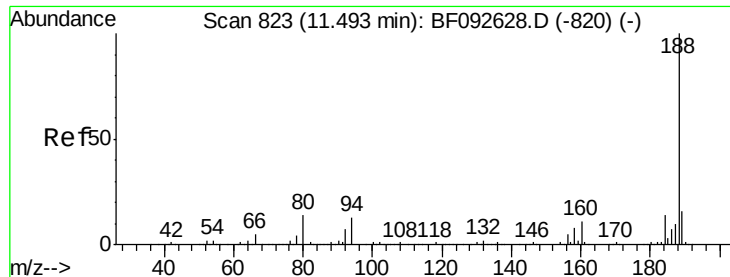
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

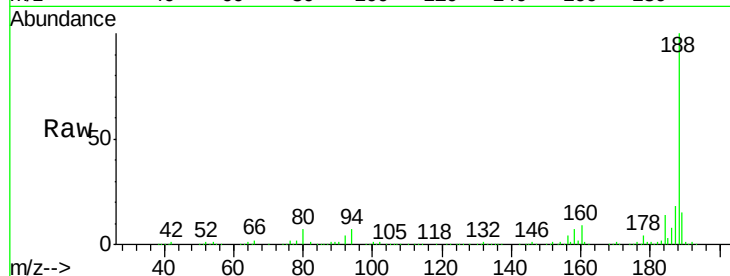




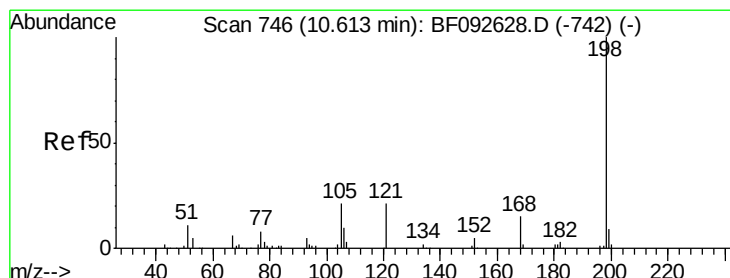
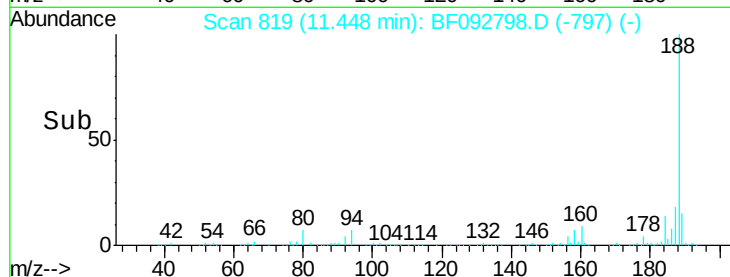
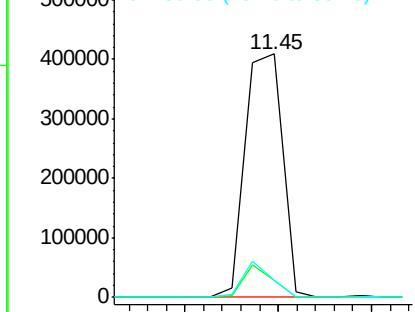
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 568310
Ion Ratio Lower Upper
188 100
94 6.9 10.0 15.0#
80 7.0 11.2 16.8#

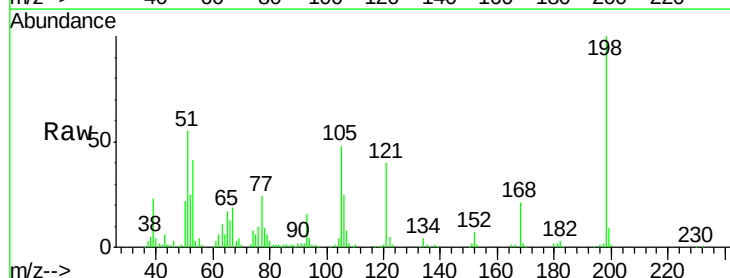


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

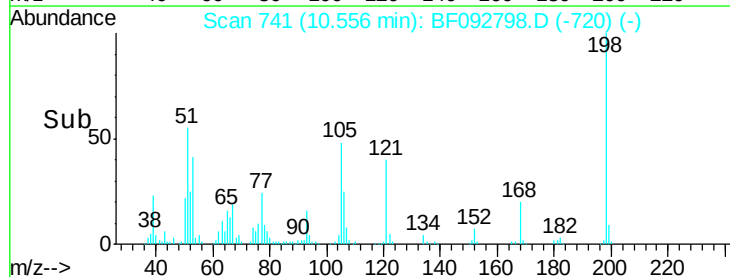
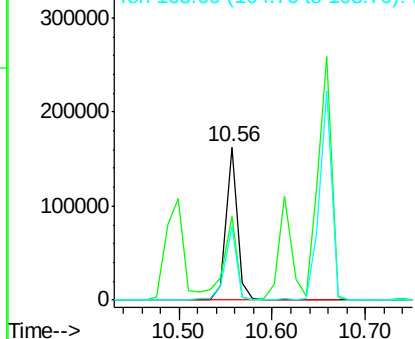


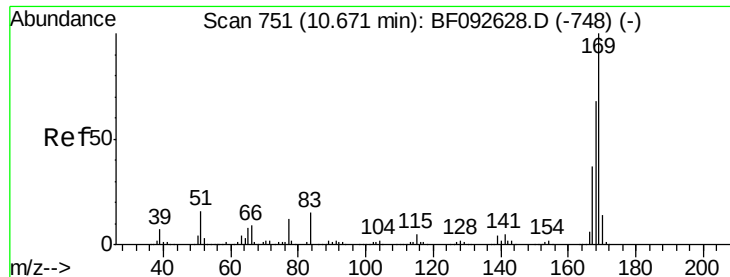
#64
4,6-Dinitro-2-methylphenol
Concen: 40.55 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:198 Resp: 138769
Ion Ratio Lower Upper
198 100
51 54.9 6.7 46.7#
105 48.0 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: 39.43 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

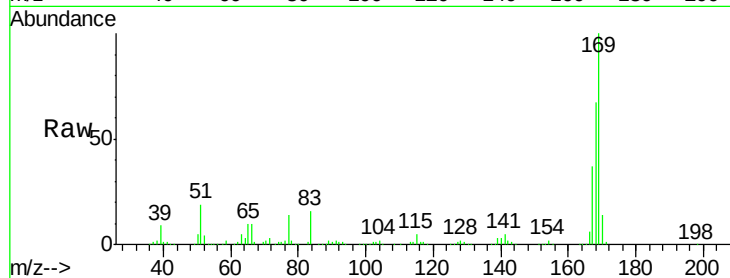
Tgt Ion:169 Resp: 715879

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.2

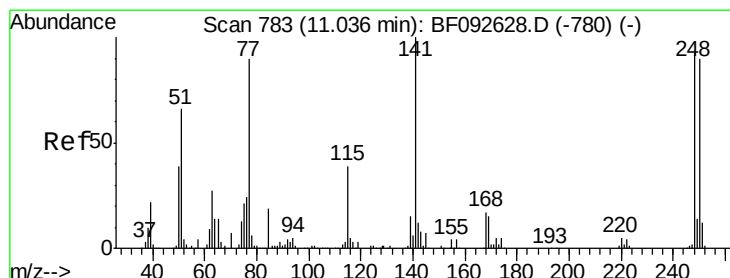
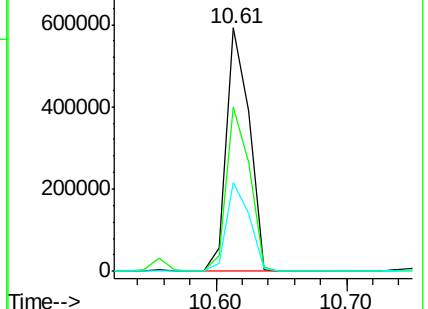
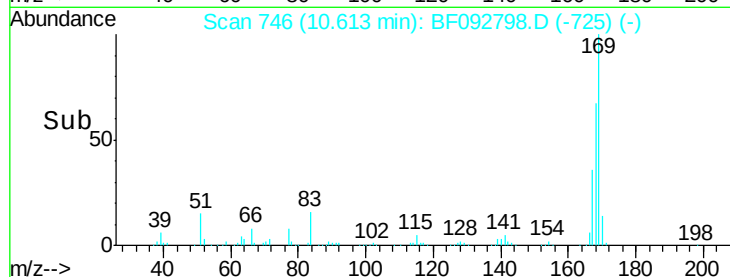
167 36.5 30.2 45.4



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: 43.03 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

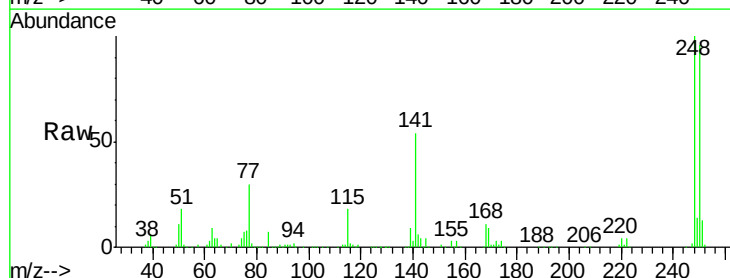
Tgt Ion:248 Resp: 255461

Ion Ratio Lower Upper

248 100

250 95.9 76.9 115.3

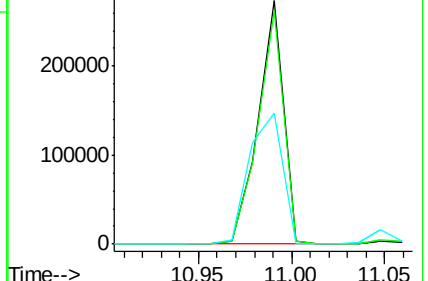
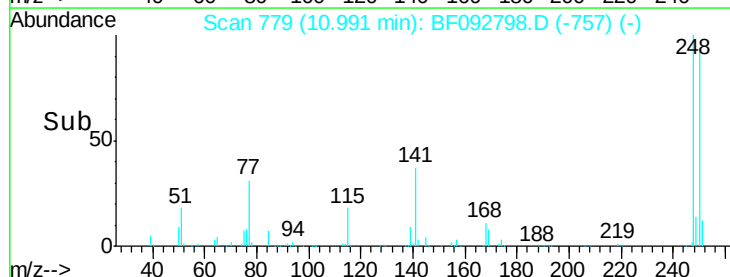
141 53.8 68.2 102.4#

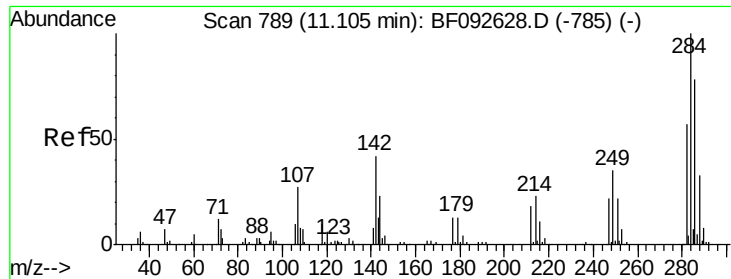


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.23 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

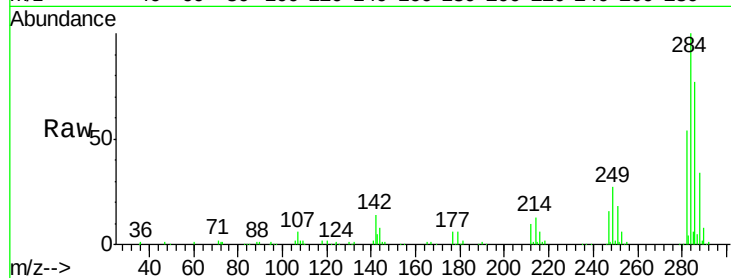
Tgt Ion:284 Resp: 236020

Ion Ratio Lower Upper

284 100

142 13.8 22.6 33.8#

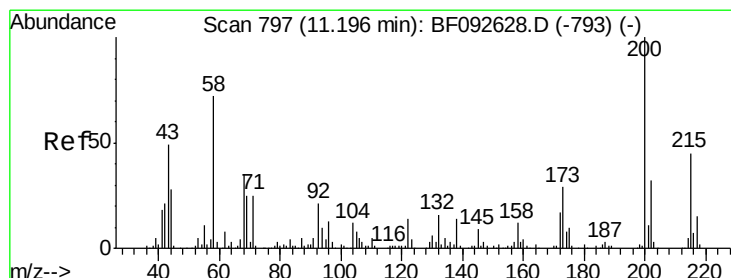
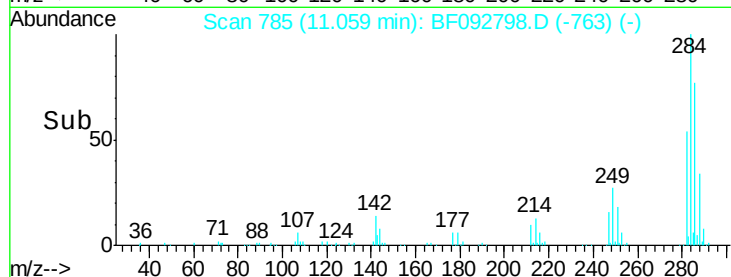
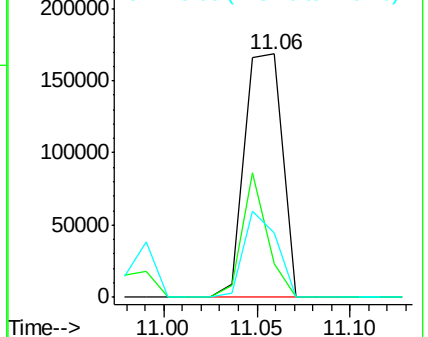
249 26.6 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.98 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

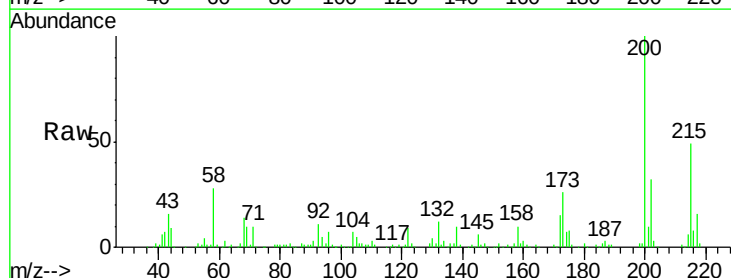
Tgt Ion:200 Resp: 262065

Ion Ratio Lower Upper

200 100

173 25.9 9.6 49.6

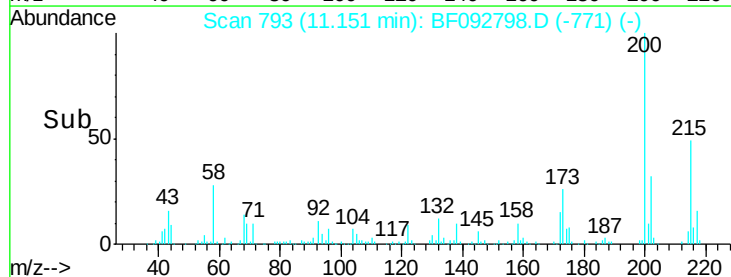
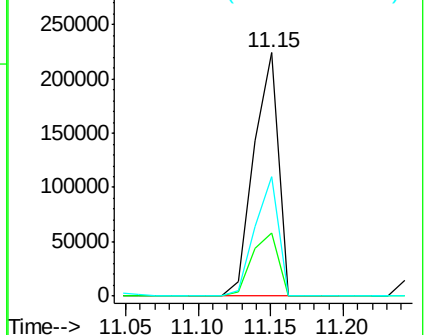
215 48.9 25.7 65.7

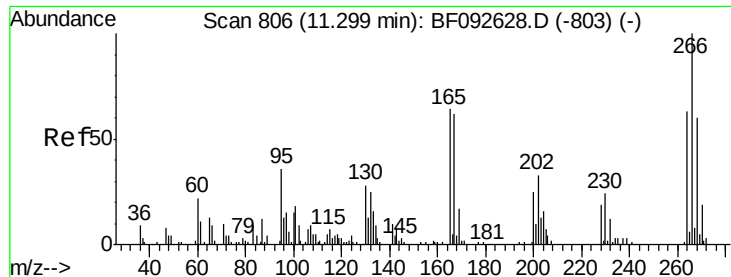


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

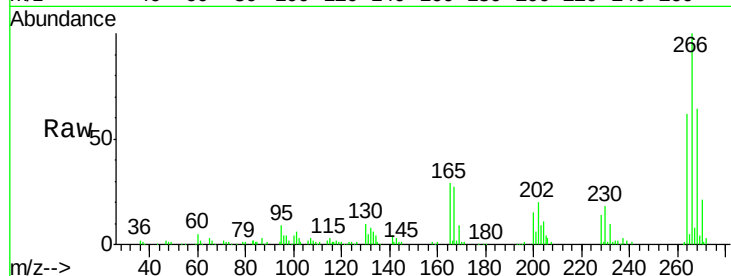




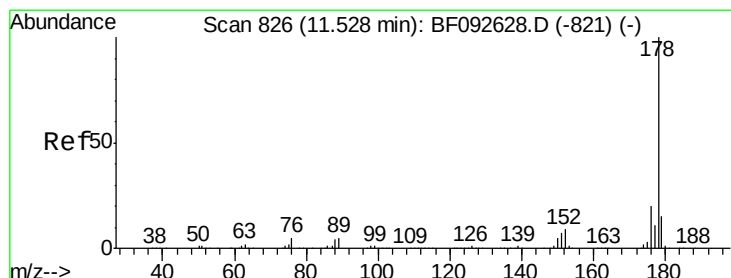
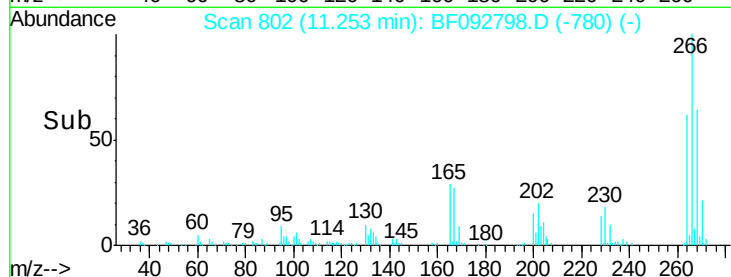
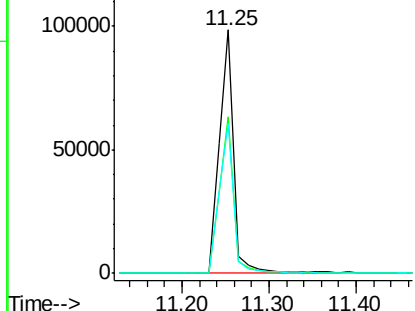
#69
 Pentachlorophenol
 Concen: 41.88 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 115434
 Ion Ratio Lower Upper
 266 100
 268 64.4 53.3 79.9
 264 61.5 50.3 75.5

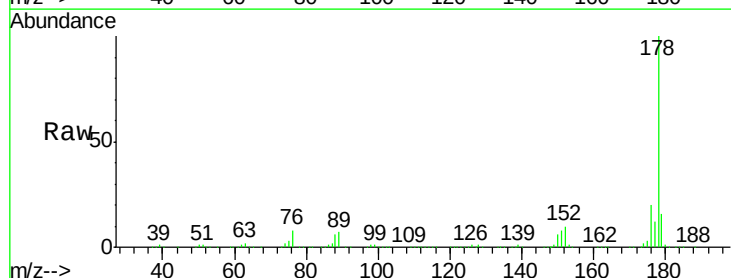


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

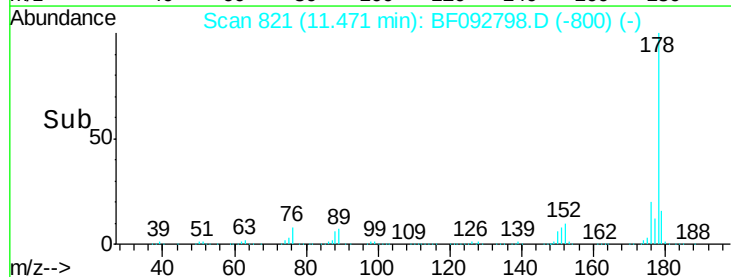
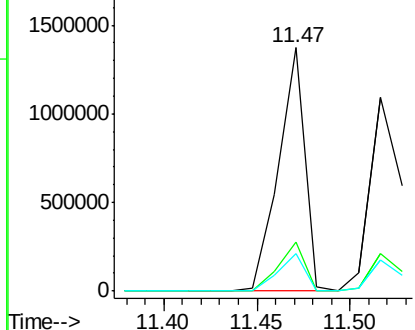


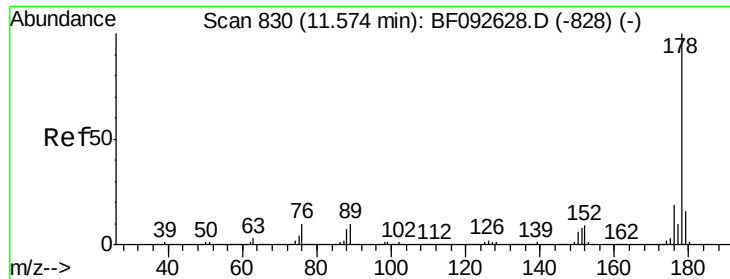
#70
 Phenanthrene
 Concen: 41.29 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:178 Resp: 1344403
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 15.6 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

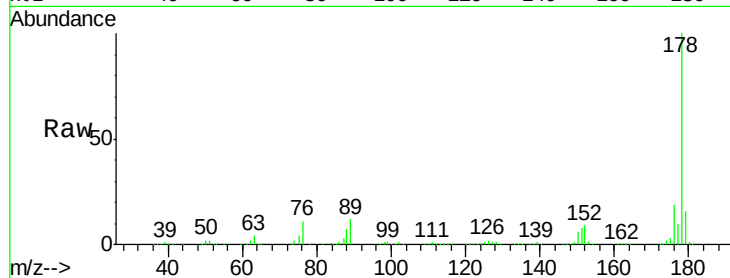




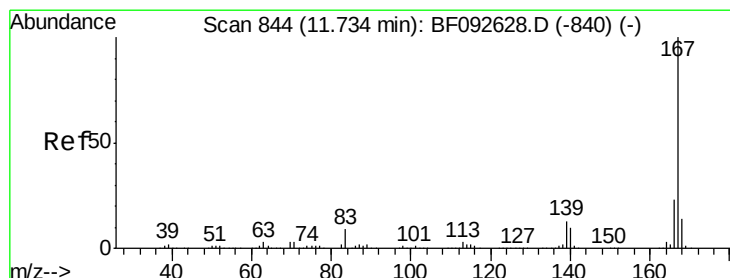
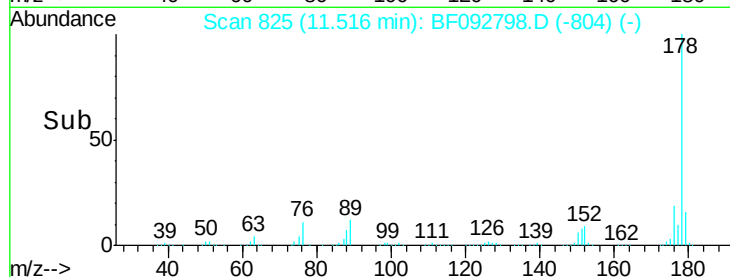
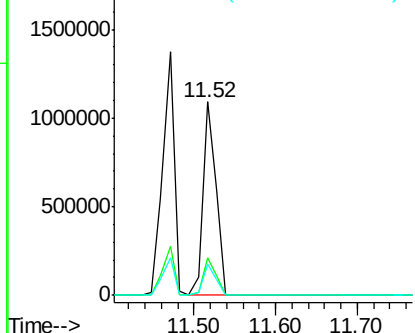
#71
 Anthracene
 Concen: 37.91 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1239542
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.8 13.2 19.8

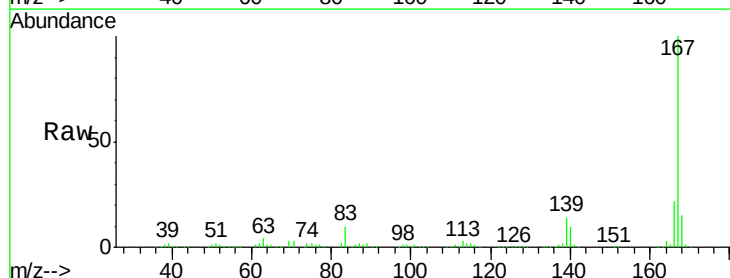


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

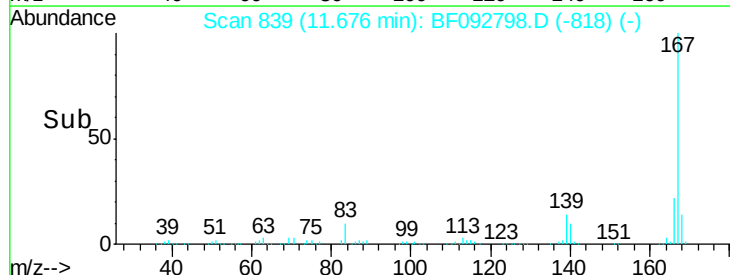
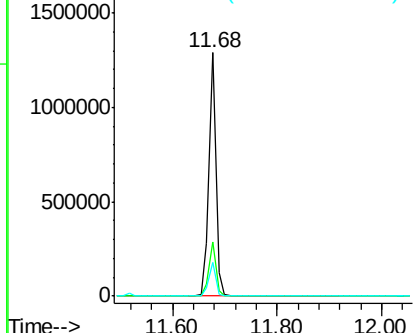


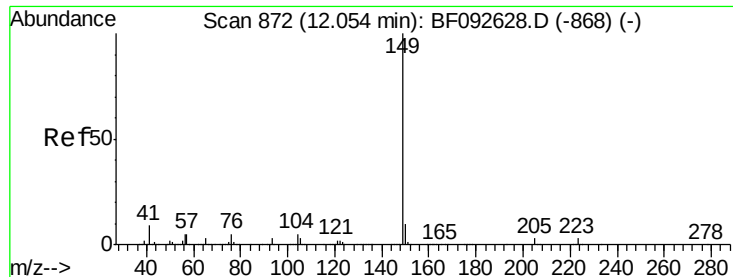
#72
 Carbazole
 Concen: 37.80 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:167 Resp: 1181477
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 13.7 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: 41.30 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

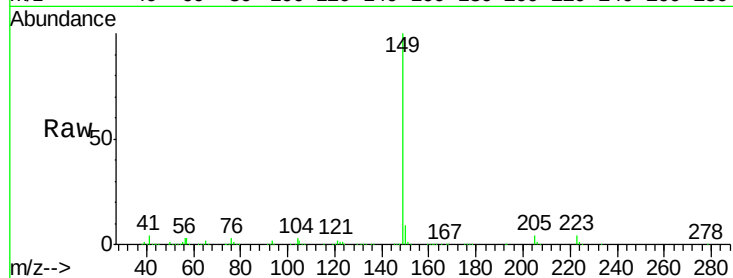
Tgt Ion:149 Resp: 1396111

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

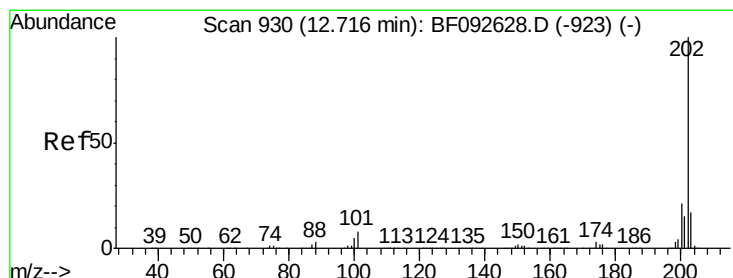
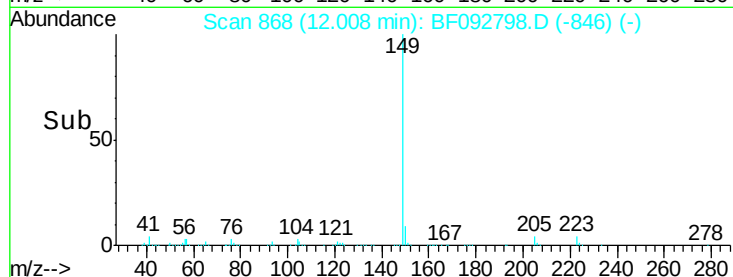
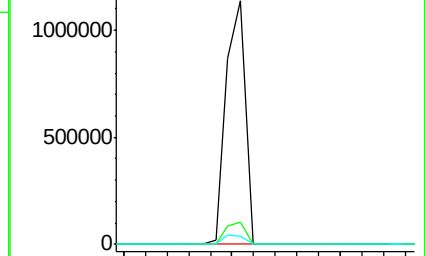
104 3.3 4.6 7.0#



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: 40.58 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

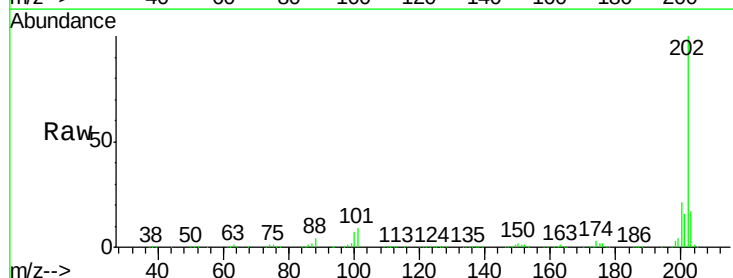
Tgt Ion:202 Resp: 1362812

Ion Ratio Lower Upper

202 100

101 9.1 0.0 34.6

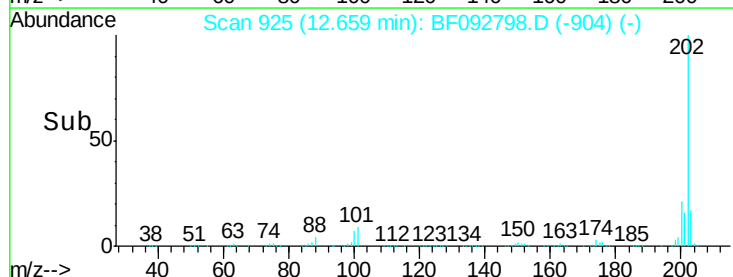
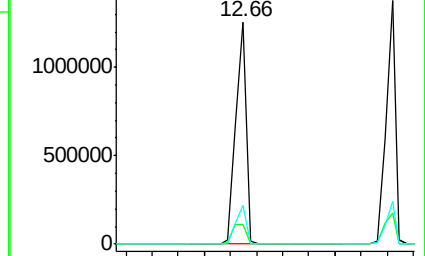
203 17.4 0.0 38.7

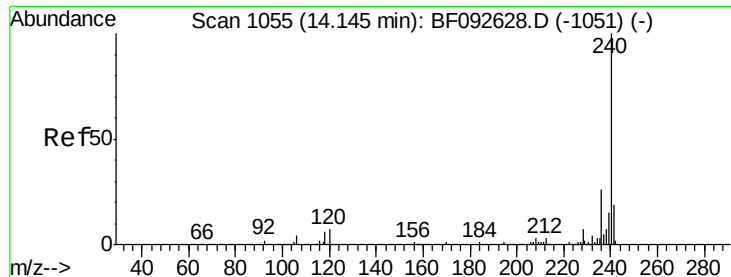


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 1050

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

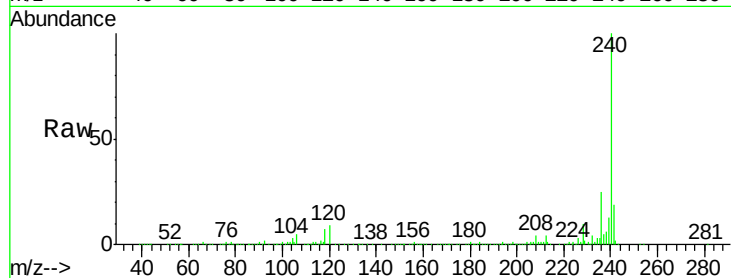
Tgt Ion:240 Resp: 469057

Ion Ratio Lower Upper

240 100

120 8.6 12.9 19.3#

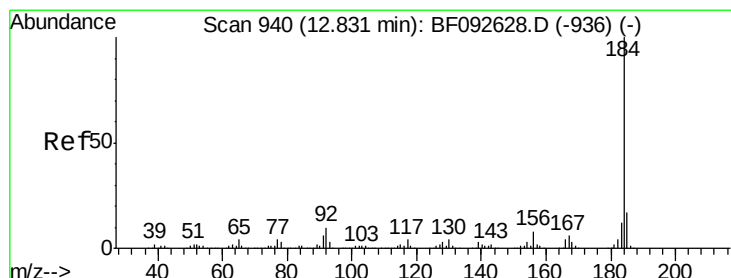
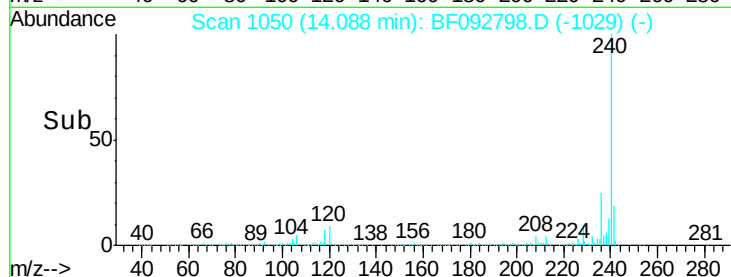
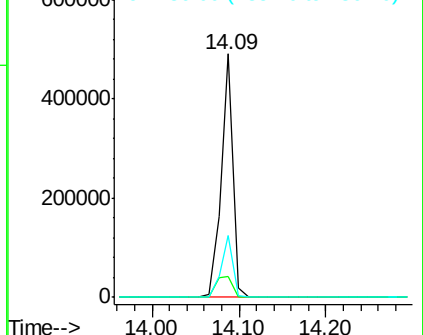
236 25.4 20.9 31.3



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: 32.19 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

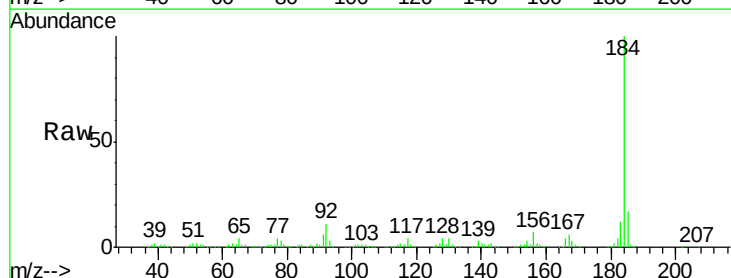
Tgt Ion:184 Resp: 643492

Ion Ratio Lower Upper

184 100

185 16.6 13.4 20.0

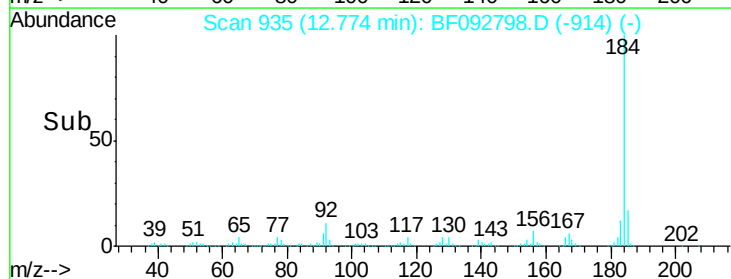
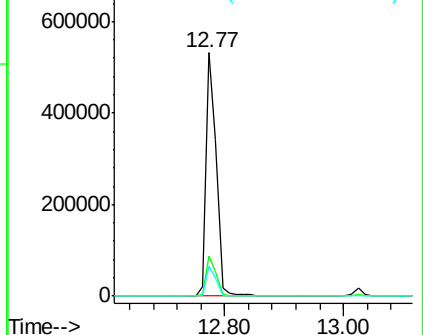
183 12.2 9.2 13.8

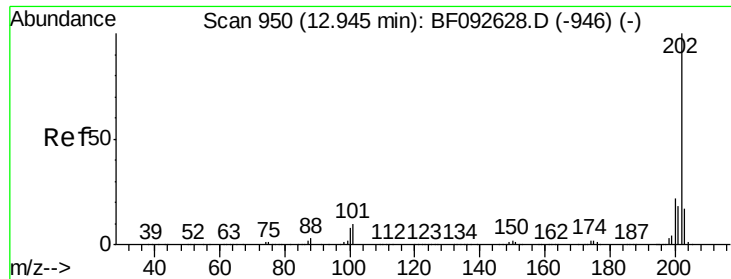


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

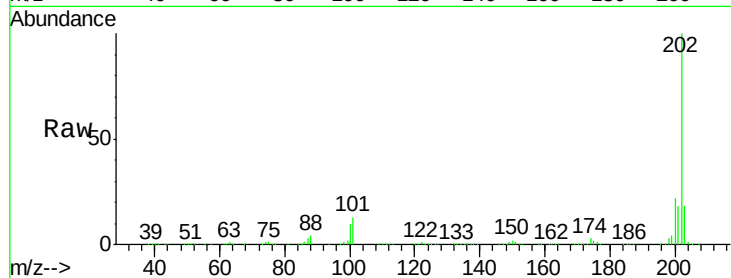




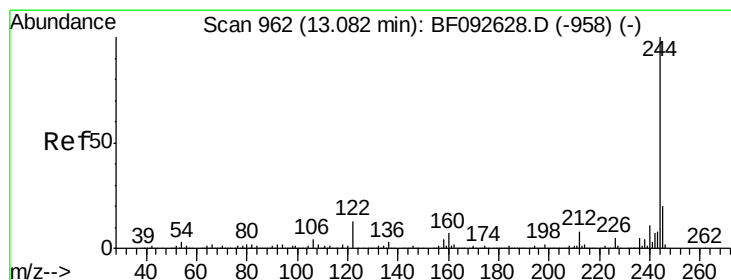
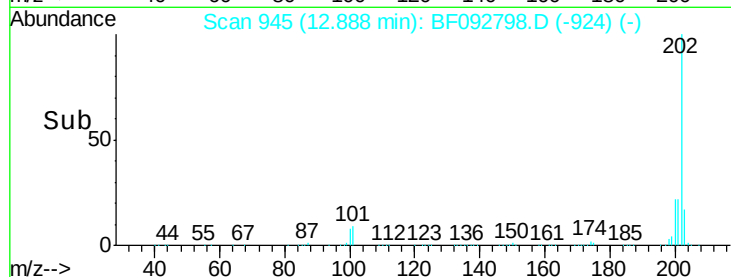
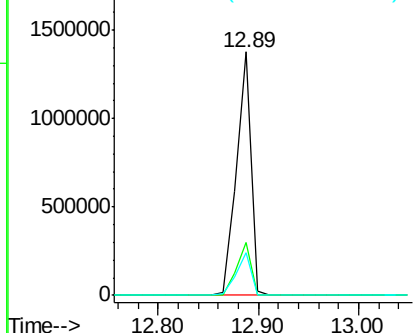
#77
 Pyrene
 Concen: 39.43 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1384180
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.7 26.5
 203 17.6 14.7 22.1

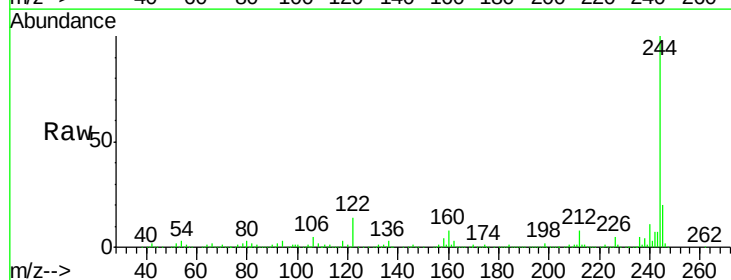


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

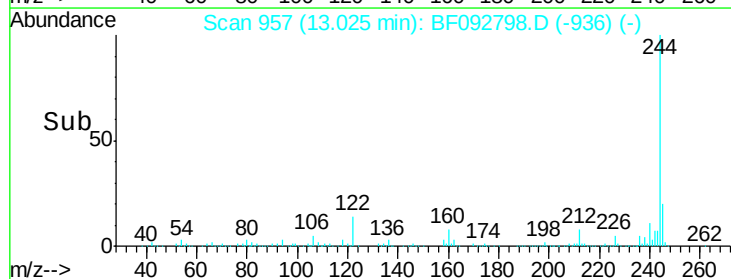
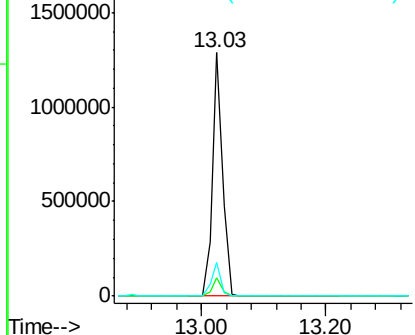


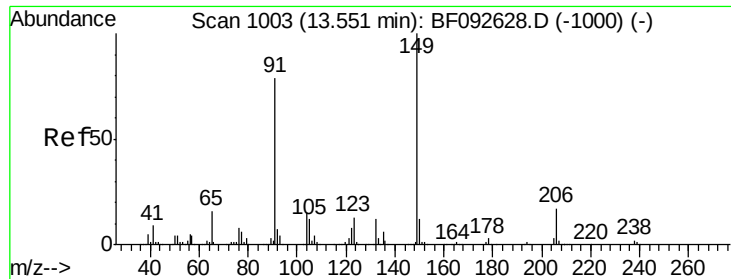
#78
 Terphenyl-d14
 Concen: 71.25 ng
 RT: 13.03 min Scan# 957
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion: 244 Resp: 1422287
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 14.1 11.4 17.2



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

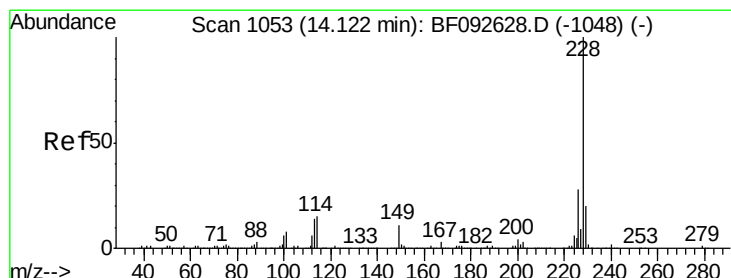
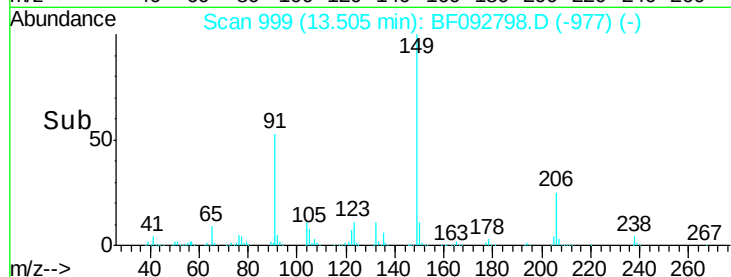
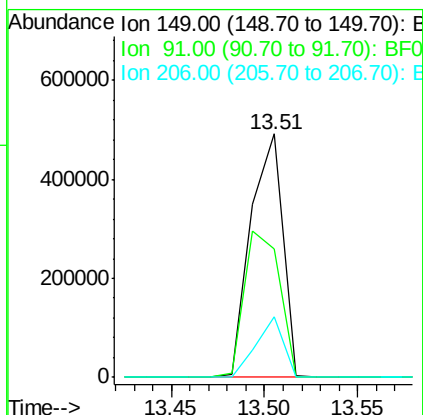
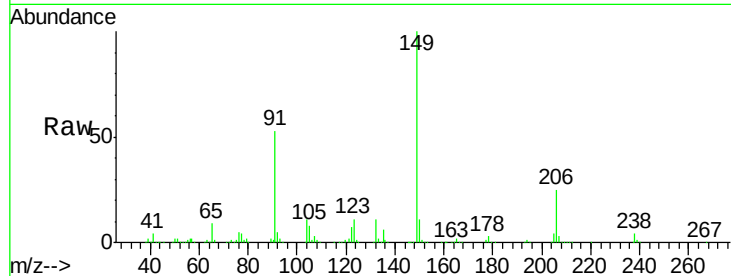




#79
Butylbenzylphthalate
Concen: 41.06 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

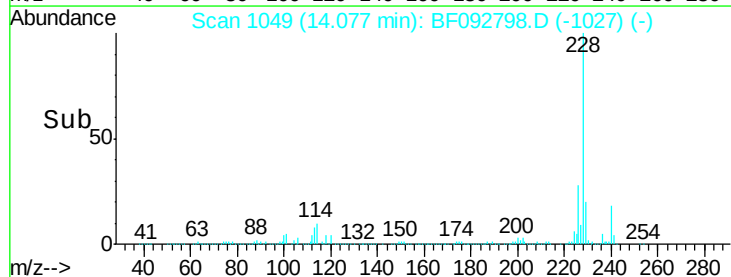
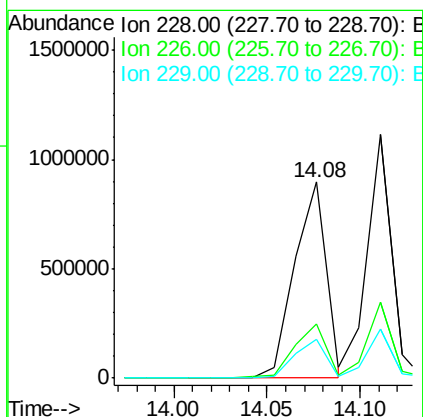
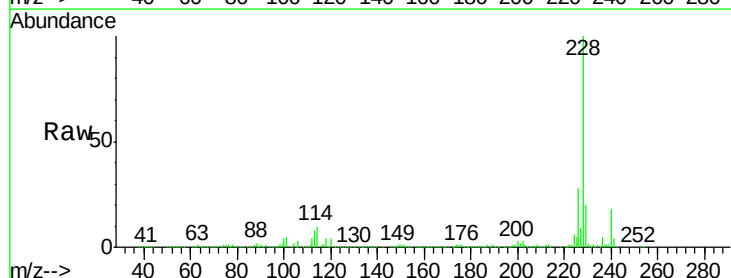
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

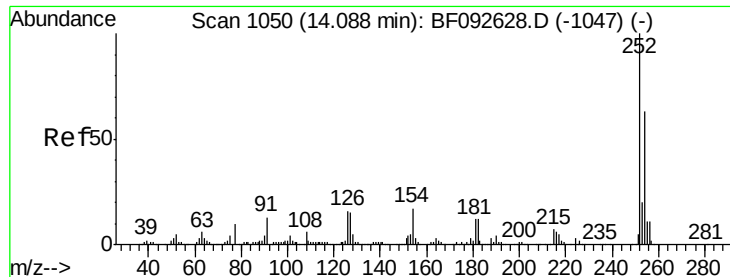
Tgt Ion:149 Resp: 585293
Ion Ratio Lower Upper
149 100
91 52.8 63.9 95.9#
206 25.0 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 37.18 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:228 Resp: 1066492
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 19.9 16.2 24.4

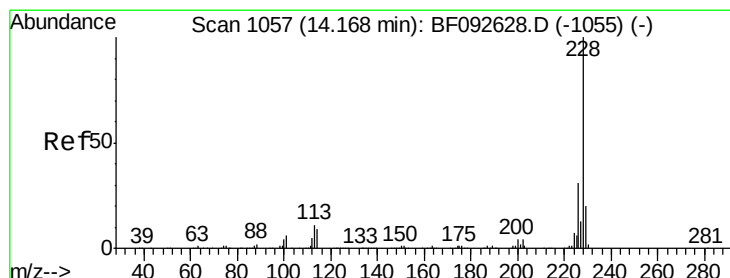
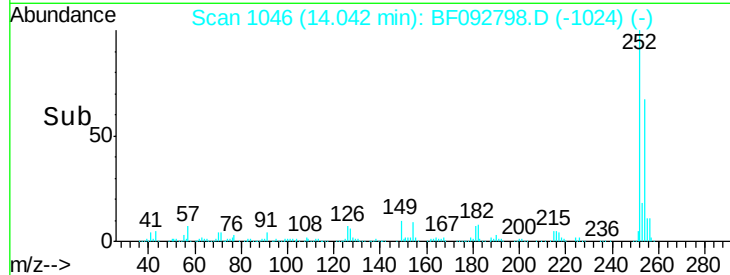
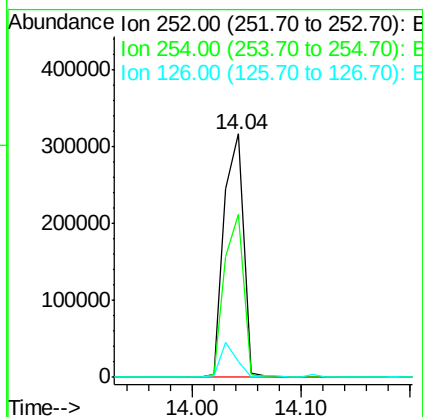
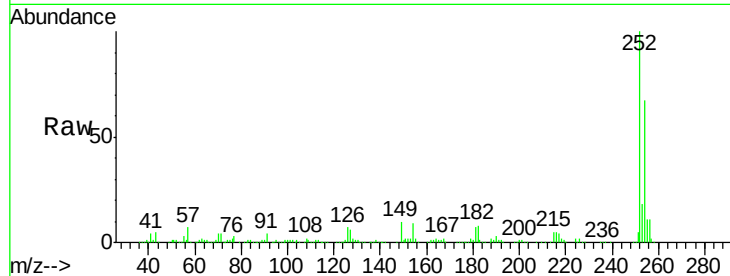




#81
 3,3'-Dichlorobenzidine
 Concen: 38.79 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

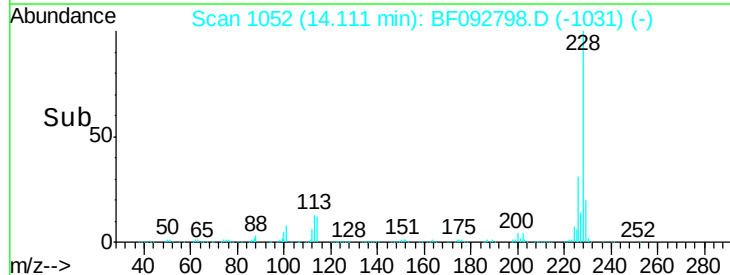
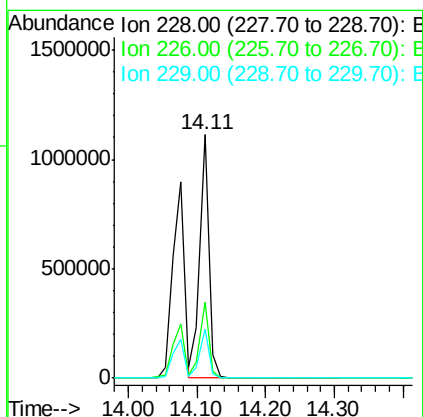
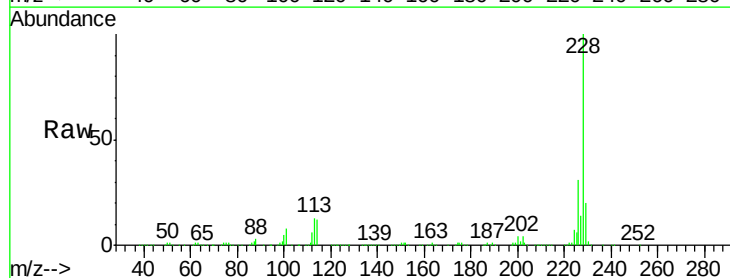
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

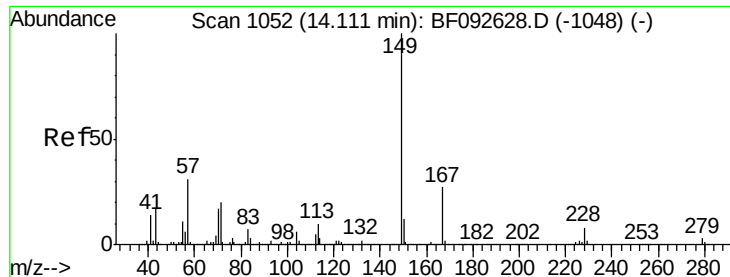
Tgt Ion:252 Resp: 396730
 Ion Ratio Lower Upper
 252 100
 254 66.9 52.3 78.5
 126 6.6 13.6 20.4#



#82
 Chrysene
 Concen: 37.71 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:228 Resp: 1012930
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.0 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.44 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

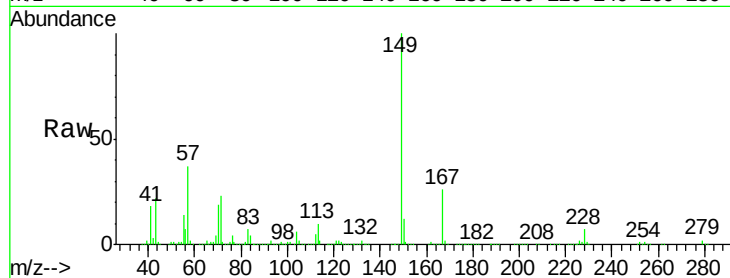
Tgt Ion:149 Resp: 729887

Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

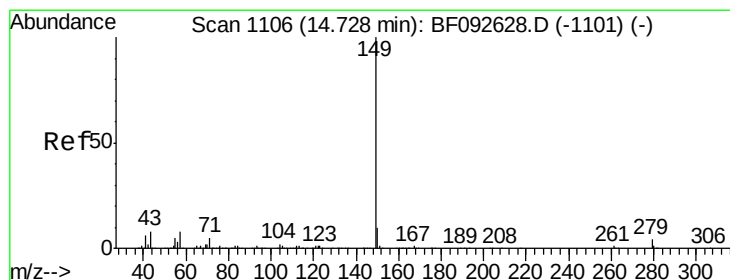
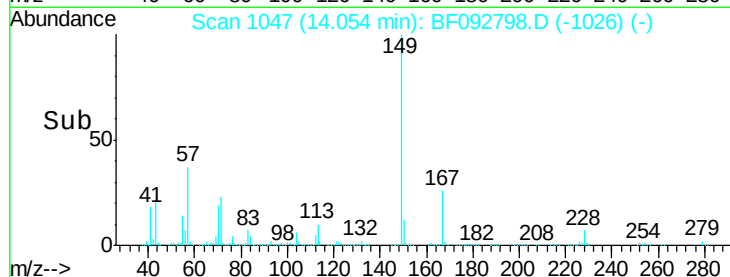
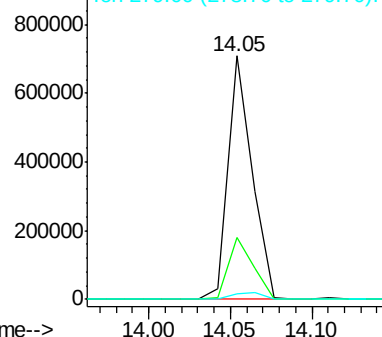
279 2.3 1.8 2.8



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: 42.09 ng

RT: 14.67 min Scan# 1101

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

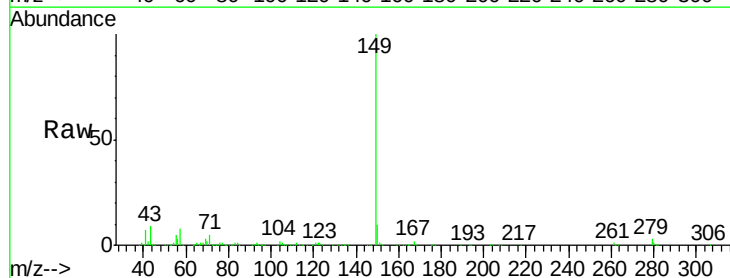
Tgt Ion:149 Resp: 1336012

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

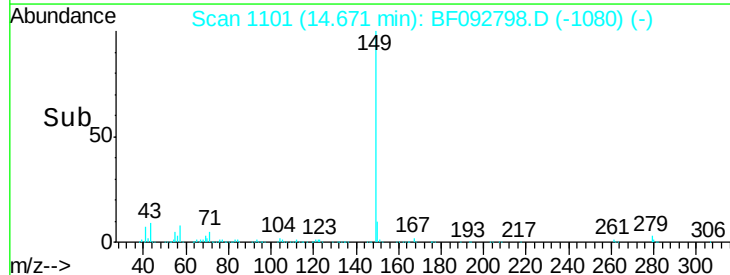
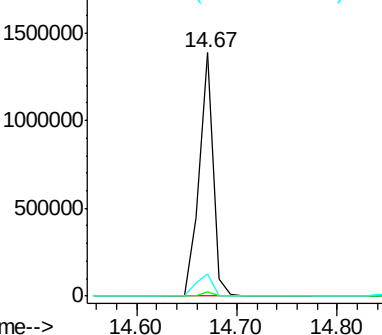
43 11.2 8.9 13.3

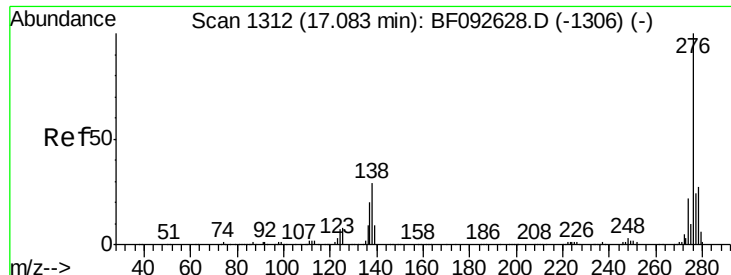


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

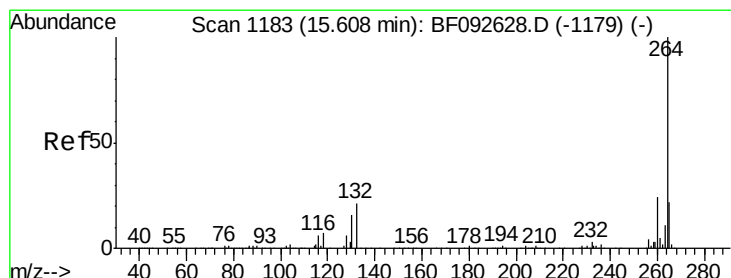
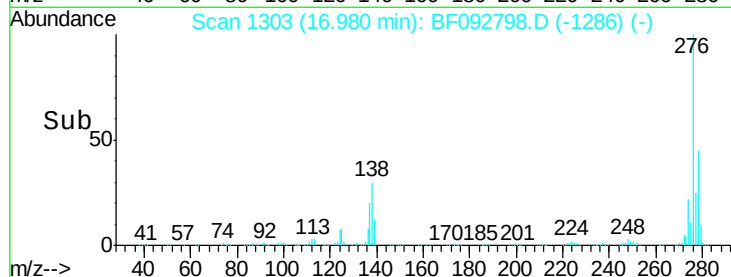
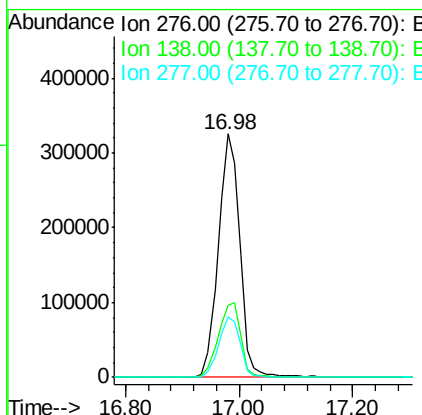
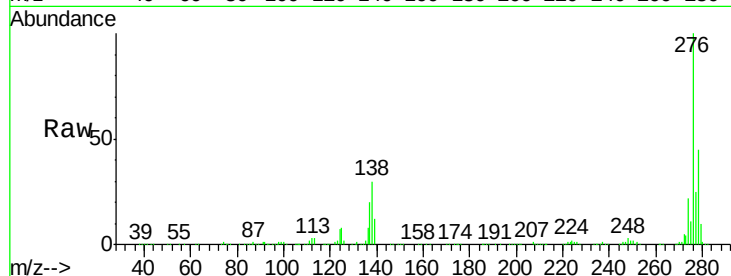




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.10 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. -0.10 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

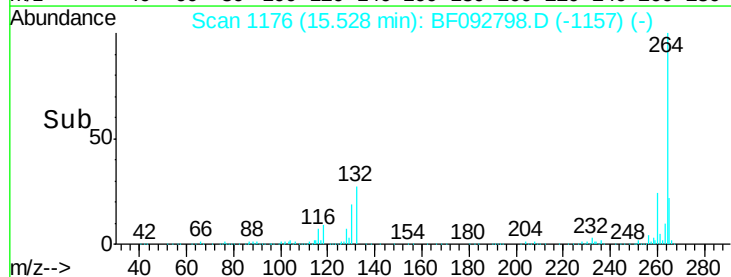
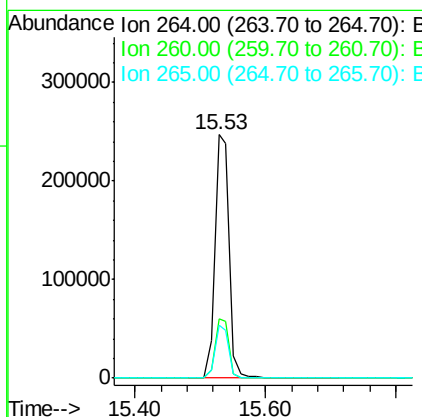
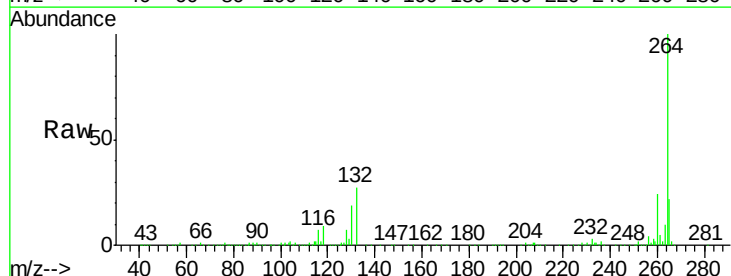
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

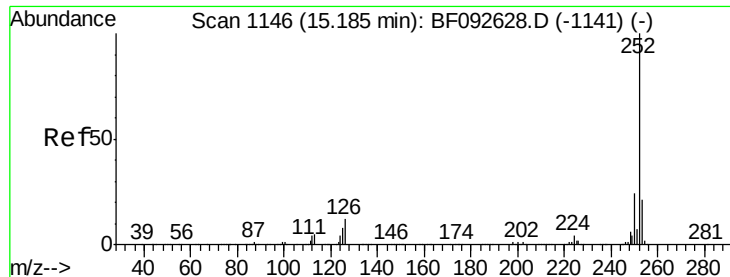
Tgt Ion: 276 Resp: 855080
 Ion Ratio Lower Upper
 276 100
 138 32.3 21.8 32.6
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.08 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion: 264 Resp: 383321
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.7 17.4 26.0

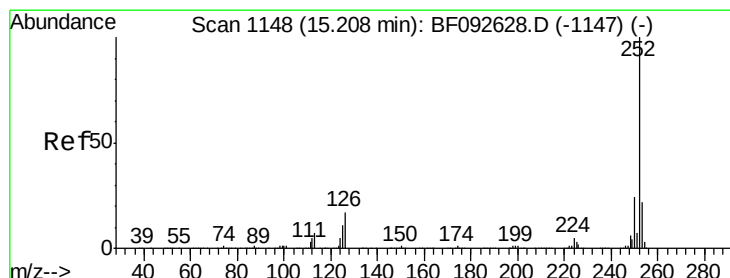
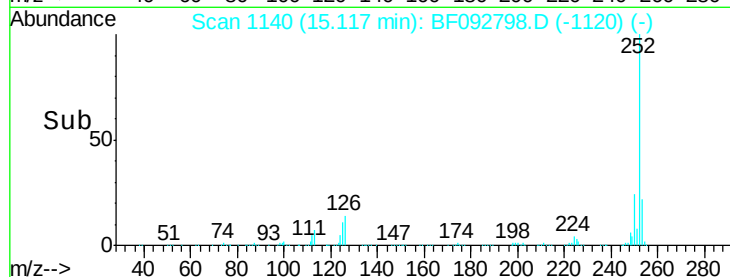
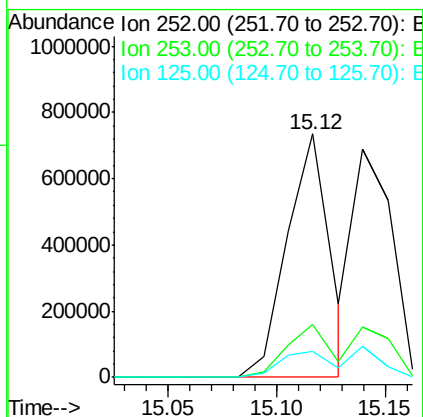
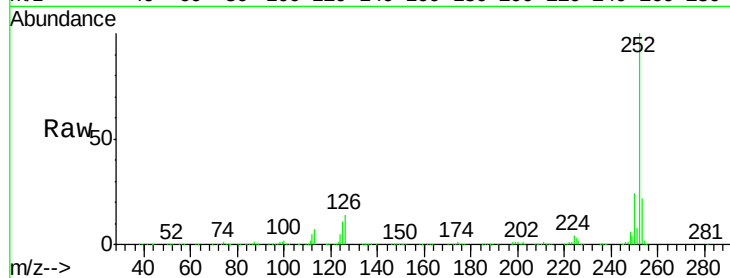




#87
Benzo(b)fluoranthene
Concen: 39.75 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

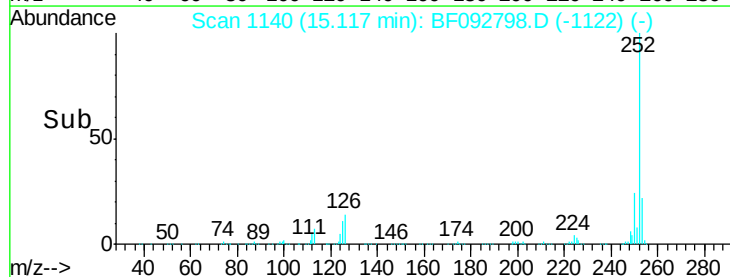
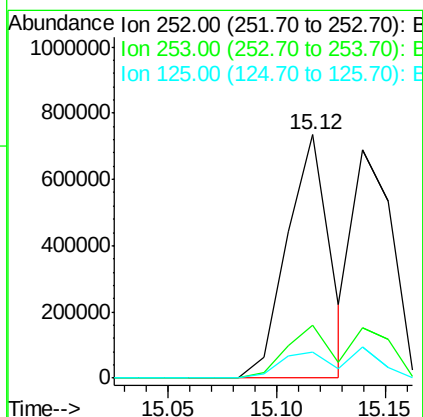
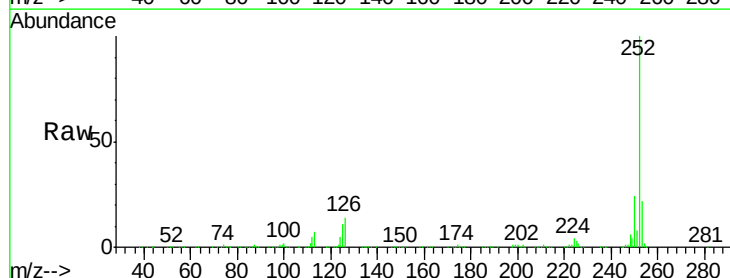
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

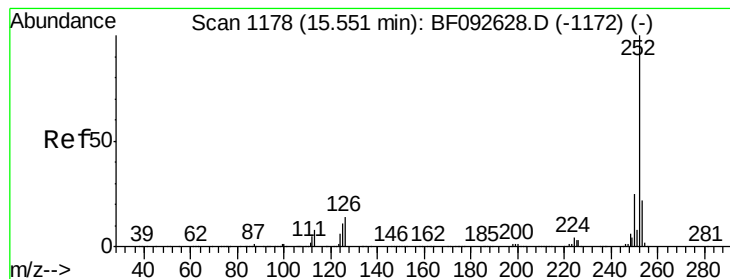
Tgt Ion:252 Resp: 1002928
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 10.6 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 46.04 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion:252 Resp: 1002928
Ion Ratio Lower Upper
252 100
253 21.7 18.5 27.7
125 10.6 8.9 13.3





#89

Benzo(a)pyrene

Concen: 41.12 ng

RT: 15.47 min Scan# 1171

Delta R.T. -0.08 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

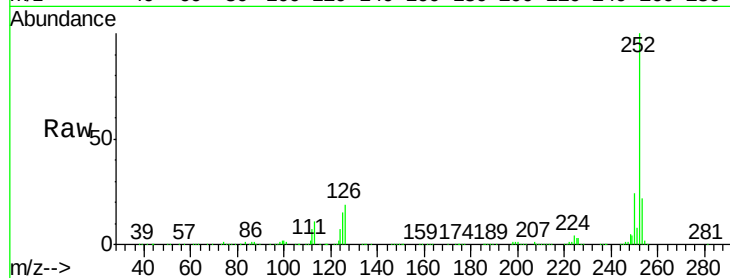
Tgt Ion:252 Resp: 897300

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

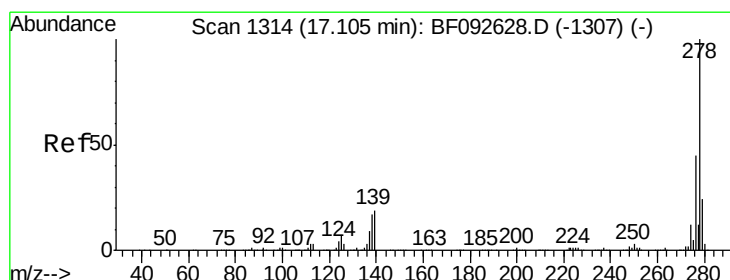
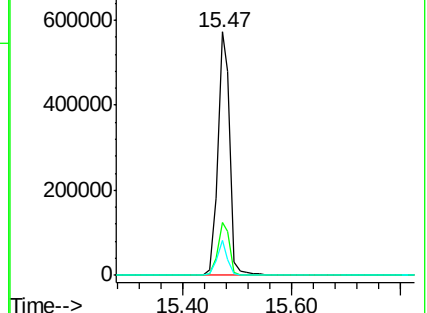
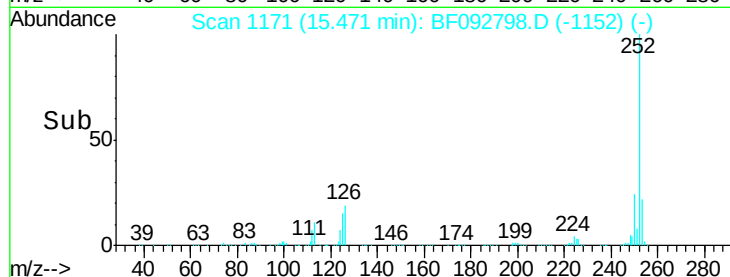
125 14.6 10.0 15.0



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: 41.60 ng

RT: 17.00 min Scan# 1305

Delta R.T. -0.10 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

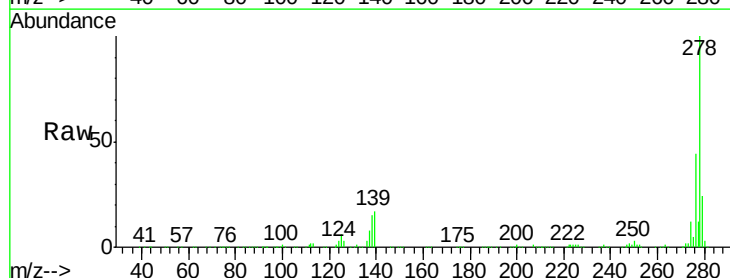
Tgt Ion:278 Resp: 733762

Ion Ratio Lower Upper

278 100

139 16.7 14.8 22.2

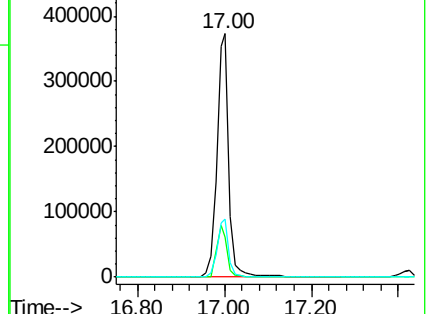
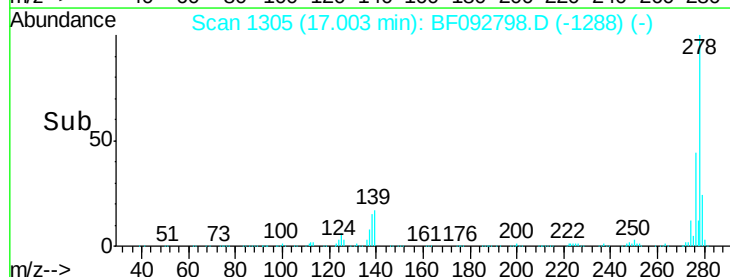
279 24.0 19.8 29.6

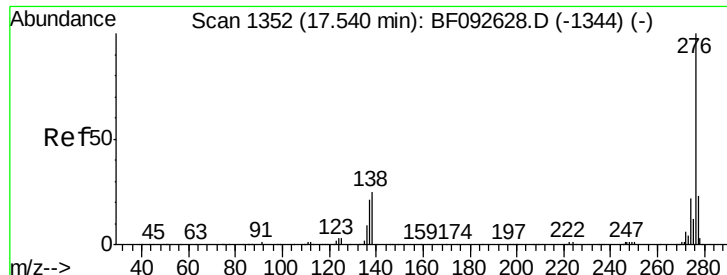


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.33 ng

RT: 17.43 min Scan# 1342

Delta R.T. -0.11 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

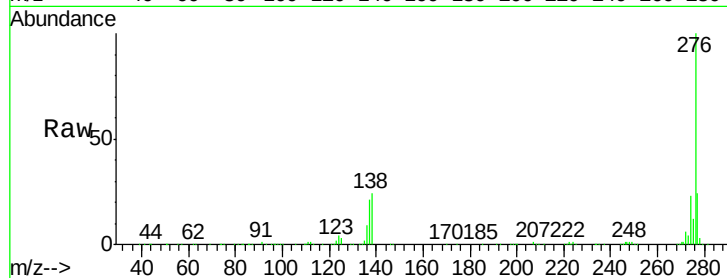
Tgt Ion: 276 Resp: 736541

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 24.3 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

