

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
 Data File : BF092664.D
 Acq On : 31 Jan 2017 6:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 07:05:43 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	6.97	152	144675	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	534246	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	255535	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	358277	20.00	ng	0.00
75) Chrysene-d12	14.13	240	270824	20.00	ng	-0.01
86) Perylene-d12	15.61	264	216024	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	711121	84.33	ng	0.00
7) Phenol-d6	6.60	99	877131	80.84	ng	0.00
23) Nitrobenzene-d5	7.54	82	802077	83.60	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	130063	70.37	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1287968	91.31	ng	0.00
78) Terphenyl-d14	13.08	244	1041656	90.37	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	215336	47.26	ng	# 85
3) Pyridine	3.36	79	609690	52.62	ng	# 84
4) n-Nitrosodimethylamine	3.31	42	263510	48.44	ng	# 81
6) Aniline	6.62	93	581978	39.32	ng	# 64
8) 2-Chlorophenol	6.75	128	370767	39.85	ng	# 99
9) Benzaldehyde	6.51	77	320536	41.24	ng	# 99
10) Phenol	6.62	94	458631	36.13	ng	# 76
11) bis(2-Chloroethyl)ether	6.69	93	385349	38.03	ng	# 89
12) 1,3-Dichlorobenzene	7.14	146	425978	39.09	ng	# 98
13) 1,4-Dichlorobenzene	6.98	146	436527	39.58	ng	# 98
14) 1,2-Dichlorobenzene	7.14	146	426854	40.48	ng	# 97
15) Benzyl Alcohol	7.10	79	295429	36.78	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	678857	38.56	ng	# 93
17) 2-Methylphenol	7.23	107	331649	41.55	ng	# 98
18) Hexachloroethane	7.48	117	120426	31.99	ng	# 92
19) n-Nitroso-di-n-propylamine	7.38	70	251986	36.48	ng	# 93
20) 3+4-Methylphenols	7.38	107	386103	40.46	ng	# 68
22) Acetophenone	7.38	105	502989	41.24	ng	# 92
24) Nitrobenzene	7.55	77	377942	38.37	ng	# 98
25) Isophorone	7.79	82	728491	40.75	ng	# 97
26) 2-Nitrophenol	7.87	139	134049	28.63	ng	# 85
27) 2,4-Dimethylphenol	7.92	122	342132	41.60	ng	# 93
28) bis(2-Chloroethoxy)methane	8.01	93	459844	38.84	ng	# 98
29) 2,4-Dichlorophenol	8.11	162	290240	37.84	ng	# 87
30) 1,2,4-Trichlorobenzene	8.19	180	324496	39.26	ng	# 94
31) Naphthalene	8.28	128	1078618	39.83	ng	# 99
32) Benzoic acid	8.00	122	62819	18.64	ng	# 99
33) 4-Chloroaniline	8.33	127	436620	41.11	ng	# 99
34) Hexachlorobutadiene	8.40	225	184489	40.57	ng	# 98
35) Caprolactam	8.69	113	85230	35.33	ng	# 30
36) 4-Chloro-3-methylphenol	8.82	107	301000	37.64	ng	# 87
37) 2-Methylnaphthalene	8.97	142	659624	37.93	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	313802	43.75	ng	# 98
40) Hexachlorocyclopentadiene	9.12	237	17696	5.47	ng	# 88

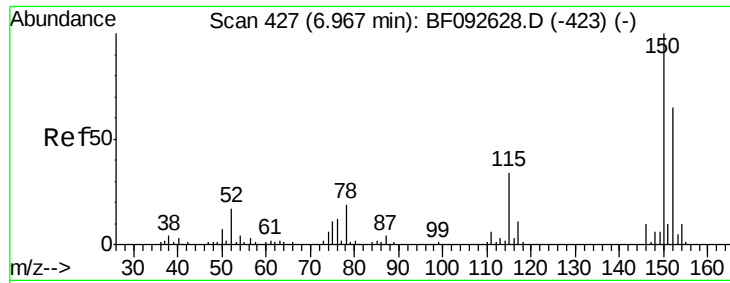
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	189096	40.12	ng	94
43) 2,4,5-Trichlorophenol	9.29	196	187147	36.24	ng	96
45) 1,1'-Biphenyl	9.44	154	845417	45.69	ng	100
46) 2-Chloronaphthalene	9.46	162	630128	43.53	ng	98
47) 2-Nitroaniline	9.55	65	198126	40.71	ng	89
48) Acenaphthylene	9.87	152	946353	37.85	ng	99
49) Dimethylphthalate	9.73	163	755502	43.89	ng	100
50) 2,6-Dinitrotoluene	9.79	165	127403	34.27	ng	# 64
51) Acenaphthene	10.04	154	528637	35.36	ng	97
52) 3-Nitroaniline	9.97	138	196367	46.16	ng	# 74
53) 2,4-Dinitrophenol	10.08	184	1684	5.57	ng	# 61
54) Dibenzofuran	10.21	168	739823	37.00	ng	97
55) 4-Nitrophenol	10.13	139	85494	27.90	ng	91
56) 2,4-Dinitrotoluene	10.20	165	165798	33.50	ng	# 70
57) Fluorene	10.56	166	580311	37.72	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	126814	36.81	ng	96
59) Diethylphthalate	10.43	149	687851	42.41	ng	97
60) 4-Chlorophenyl-phenylether	10.56	204	296811	40.16	ng	# 74
61) 4-Nitroaniline	10.58	138	160091	36.74	ng	94
62) Azobenzene	10.70	77	624305	37.25	ng	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	4183	4.48	ng	# 27
65) n-Nitrosodiphenylamine	10.67	169	531496	46.44	ng	100
66) 4-Bromophenyl-phenylether	11.05	248	161418	43.12	ng	# 74
67) Hexachlorobenzene	11.10	284	151133	40.86	ng	# 77
68) Atrazine	11.20	200	153930	41.91	ng	99
69) Pentachlorophenol	11.30	266	49885	30.97	ng	91
70) Phenanthrene	11.53	178	835586	40.71	ng	97
71) Anthracene	11.57	178	850929	41.28	ng	98
72) Carbazole	11.73	167	870670	44.19	ng	97
73) Di-n-butylphthalate	12.05	149	951139	44.63	ng	# 98
74) Fluoranthene	12.72	202	837423	39.55	ng	90
76) Benzidine	12.83	184	447649	38.79	ng	97
77) Pyrene	12.95	202	858225	42.34	ng	97
79) Butylbenzylphthalate	13.55	149	372033	45.20	ng	100
80) Benzo(a)anthracene	14.12	228	686492	41.44	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	253358	42.91	ng	98
82) Chrysene	14.17	228	682062	43.98	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	538534	47.85	ng	# 97
84) Di-n-octyl phthalate	14.73	149	912707	49.80	ng	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	484500	40.33	ng	95
87) Benzo(b)fluoranthene	15.19	252	592605	41.68	ng	# 95
88) Benzo(k)fluoranthene	15.19	252	592605	48.27	ng	96
89) Benzo(a)pyrene	15.55	252	502834	40.88	ng	99
90) Dibenzo(a,h)anthracene	17.11	278	425458	42.80	ng	96
91) Benzo(g,h,i)perylene	17.54	276	402524	40.08	ng	# 91

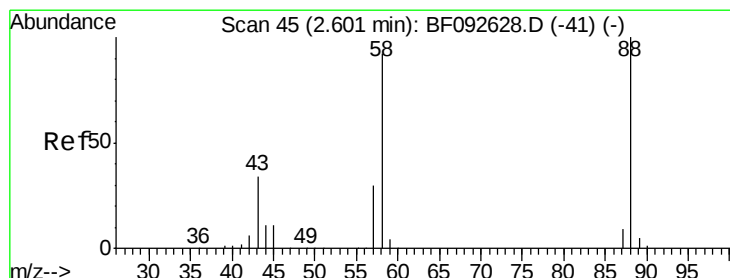
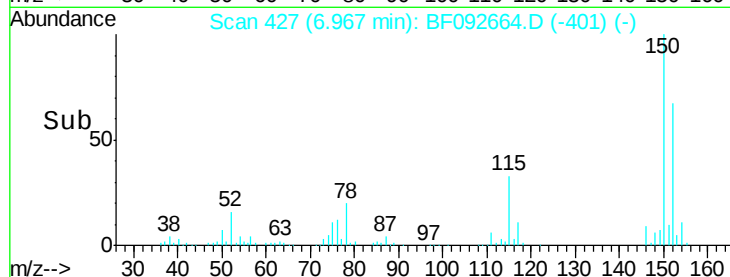
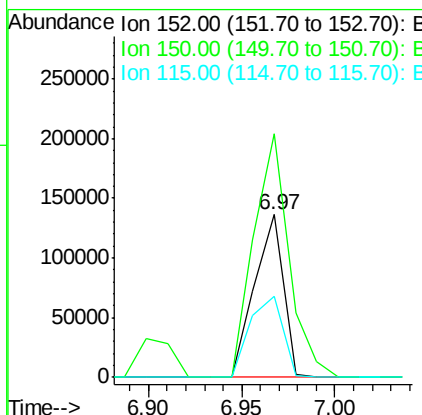
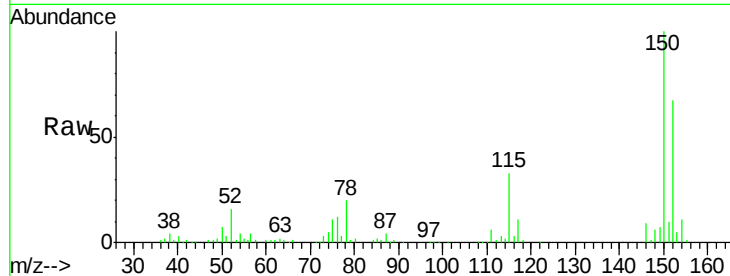
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

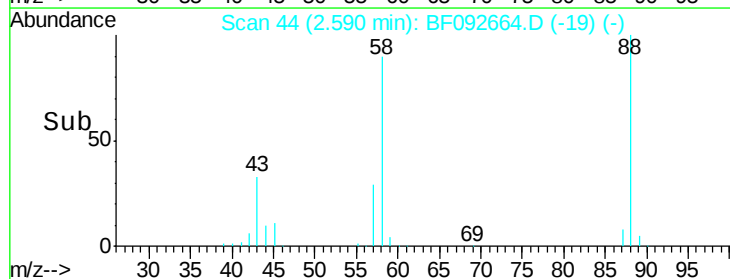
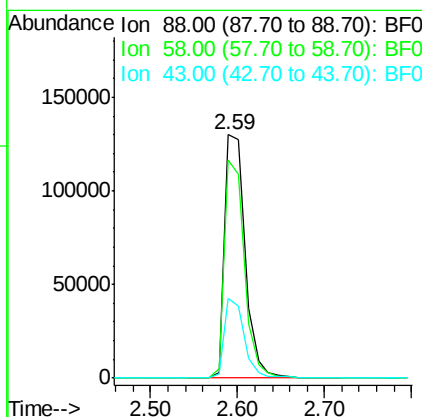
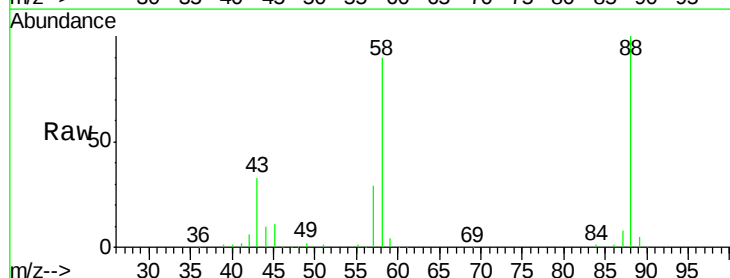
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 144675
 Ion Ratio Lower Upper
 152 100
 150 149.9 124.9 187.3
 115 49.8 46.0 69.0



#2
 1,4-Dioxane
 Concen: 47.26 ng
 RT: 2.59 min Scan# 44
 Delta R.T. -0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion: 88 Resp: 215336
 Ion Ratio Lower Upper
 88 100
 58 86.9 57.8 86.8#
 43 33.3 22.3 33.5





#3

Pyridine

Concen: 52.62 ng

RT: 3.36 min Scan# 111

Delta R.T. -0.01 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

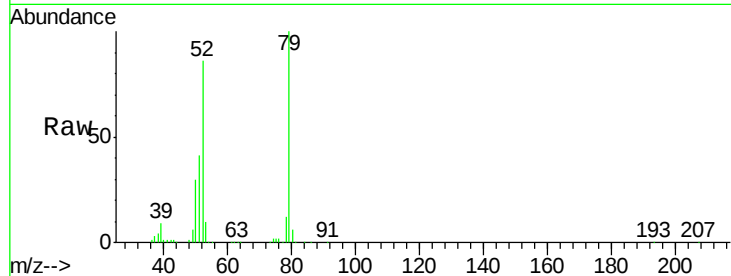
Tgt Ion: 79 Resp: 609690

Ion Ratio Lower Upper

79 100

52 86.1 57.1 85.7#

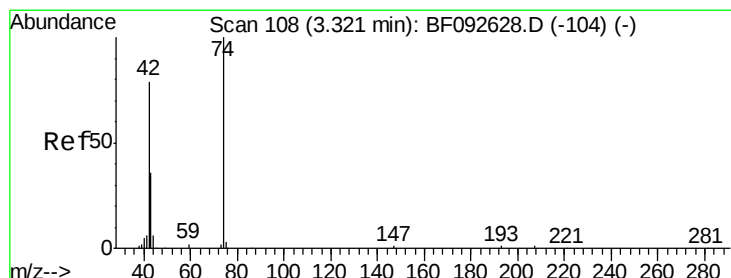
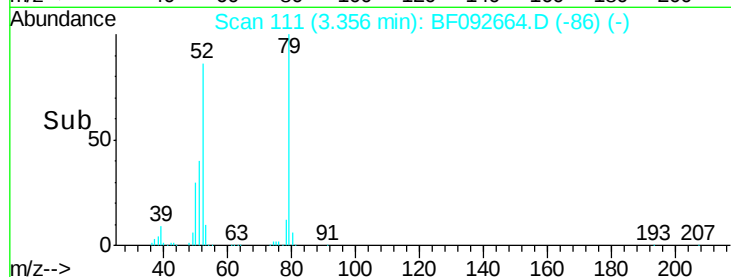
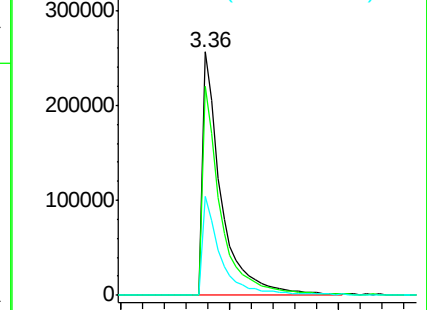
51 40.7 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 48.44 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

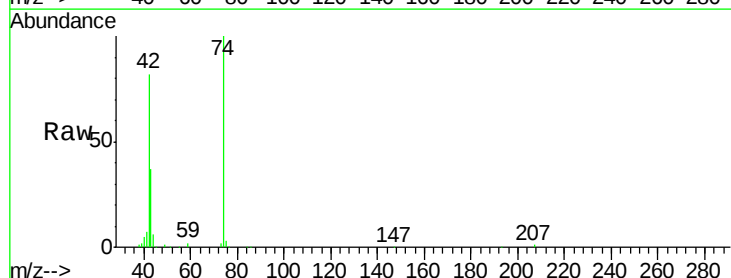
Tgt Ion: 42 Resp: 263510

Ion Ratio Lower Upper

42 100

74 121.9 117.0 175.4

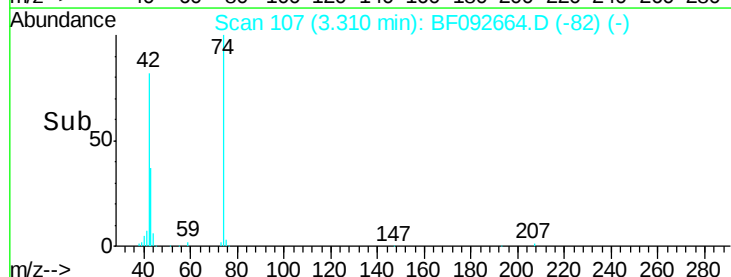
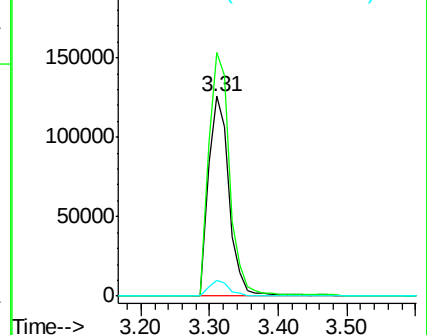
44 7.7 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.33 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

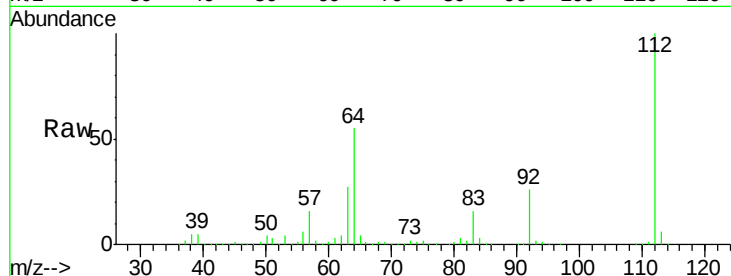
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

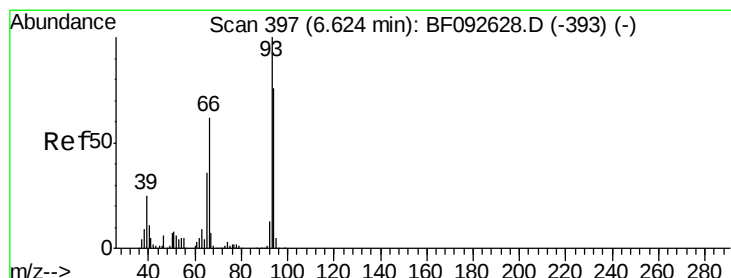
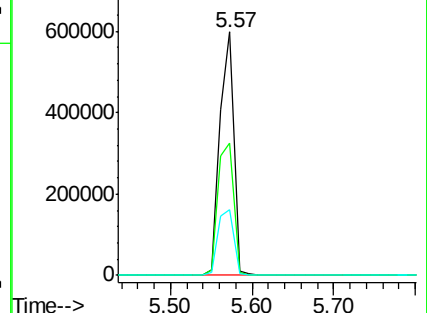
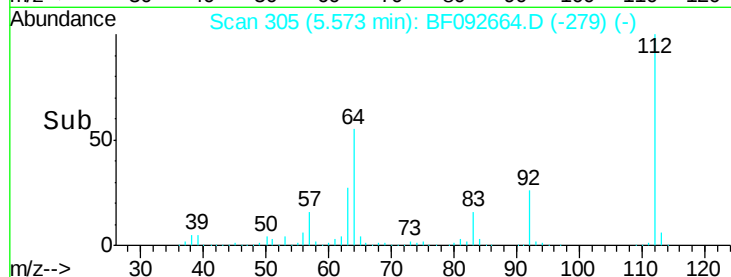
Tgt Ion:	112	Resp:	711121
Ion Ratio	Lower	Upper	
112	100		
64	54.5	46.1	69.1
63	27.1	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.32 ng

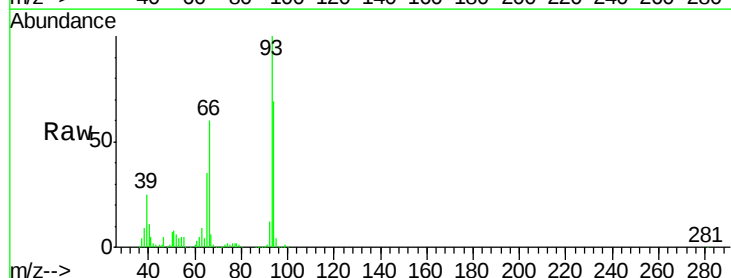
RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

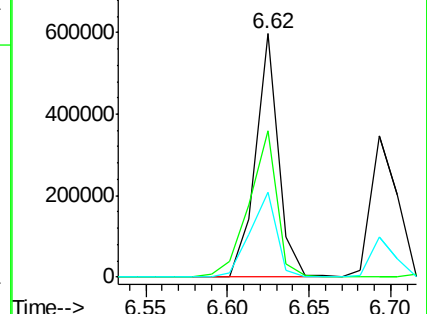
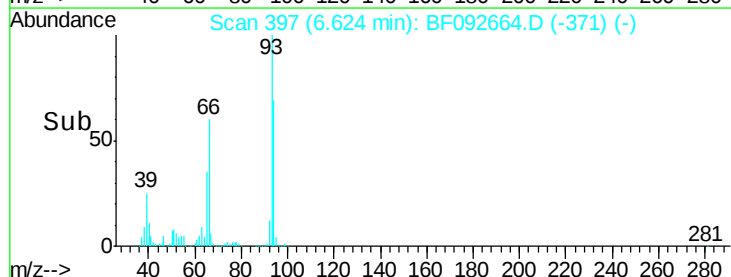
Tgt Ion:	93	Resp:	581978
Ion Ratio	Lower	Upper	
93	100		
66	60.2	76.2	114.2#
65	34.7	49.3	73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.84 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

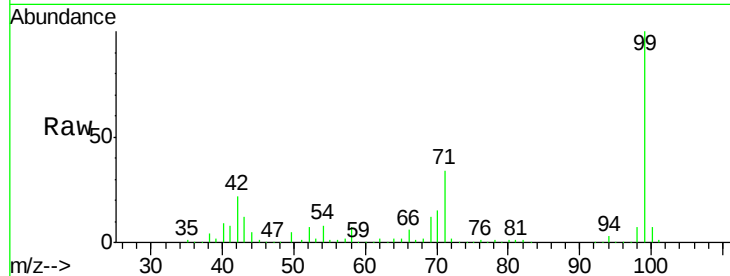
Tgt Ion: 99 Resp: 877131

Ion Ratio Lower Upper

99 100

42 22.0 15.6 23.4

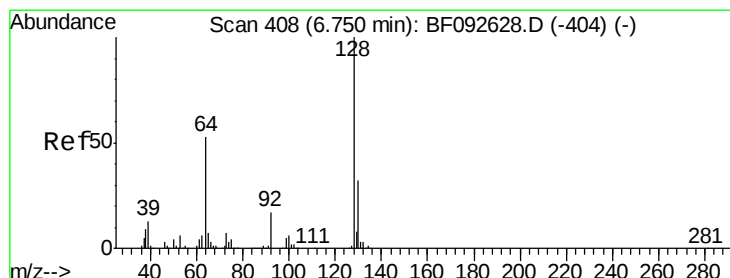
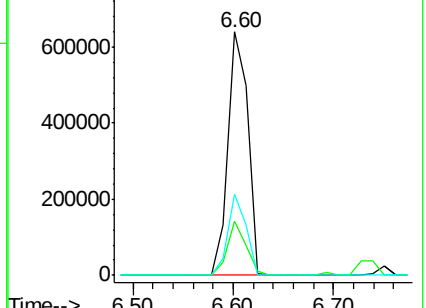
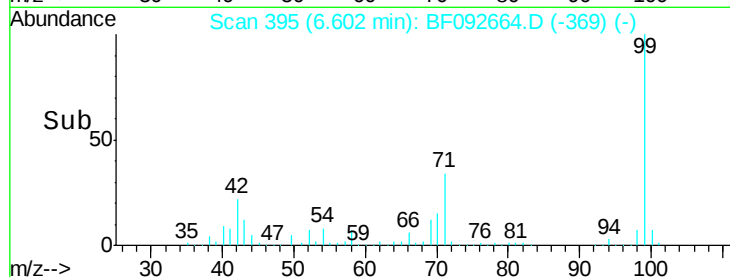
71 33.5 27.5 41.3



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: 39.85 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

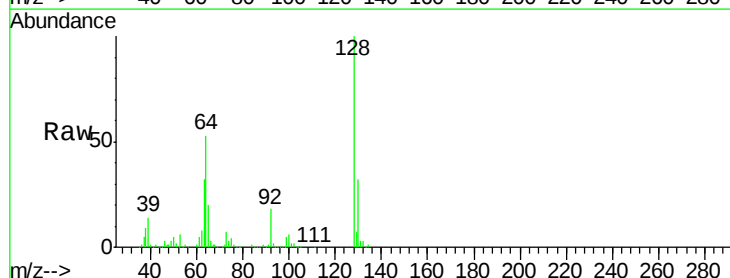
Tgt Ion: 128 Resp: 370767

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

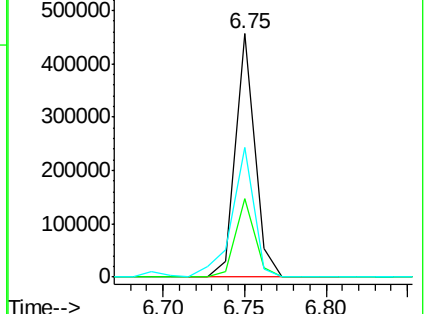
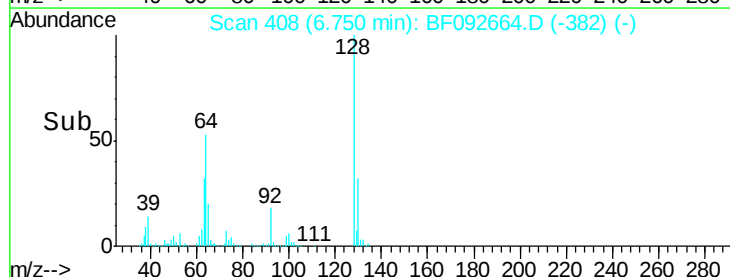
64 53.4 32.2 72.2



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: 41.24 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

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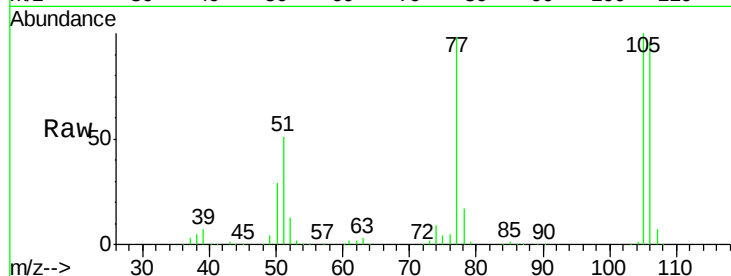
Tgt Ion: 77 Resp: 320536

Ion Ratio Lower Upper

77 100

105 101.7 83.9 123.9

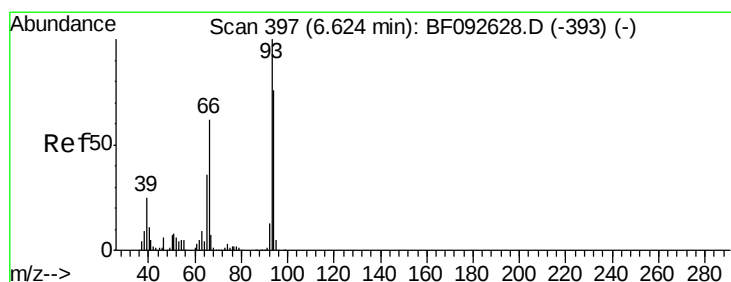
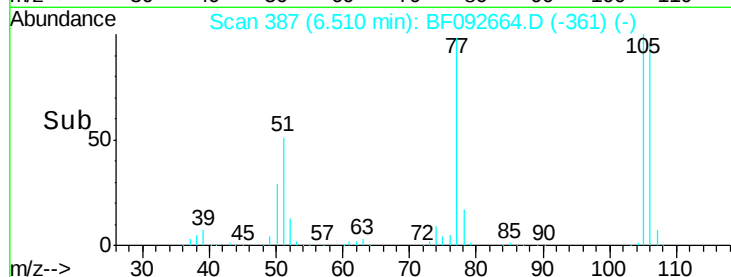
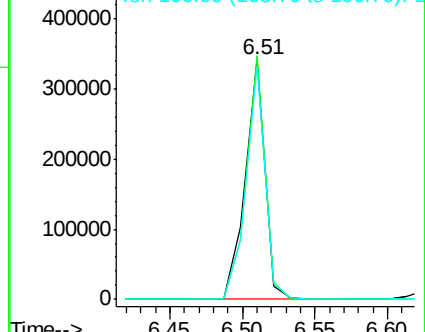
106 97.7 77.6 117.6



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: 36.13 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

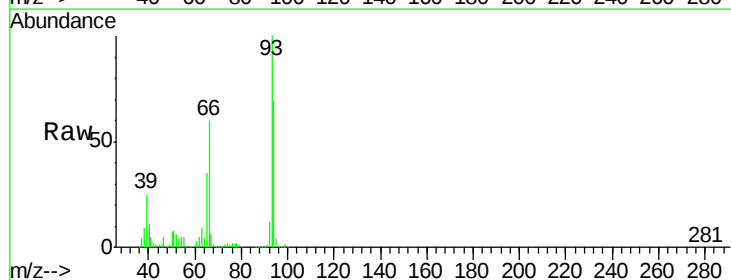
Tgt Ion: 94 Resp: 458631

Ion Ratio Lower Upper

94 100

65 50.6 21.4 61.4

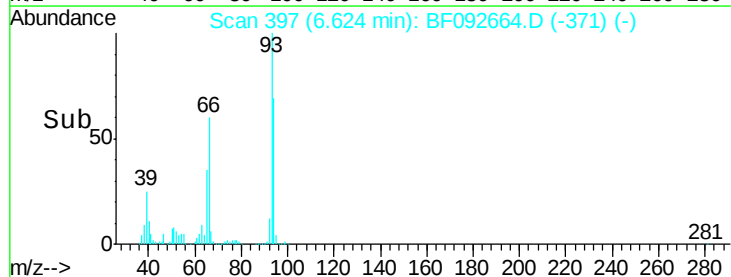
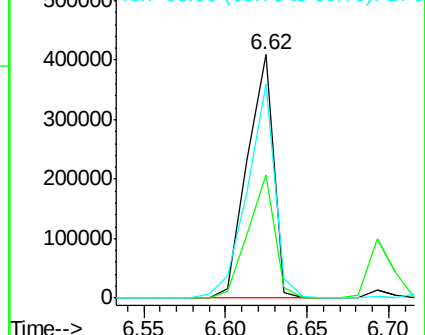
66 87.9 44.0 84.0#



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

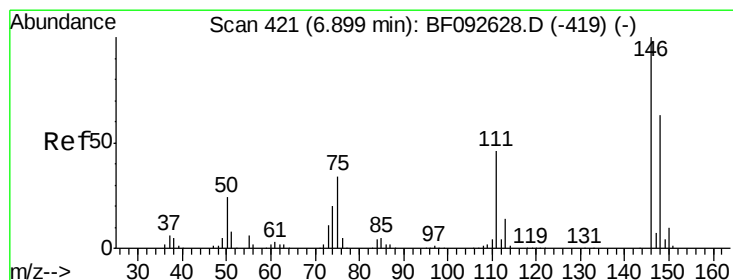
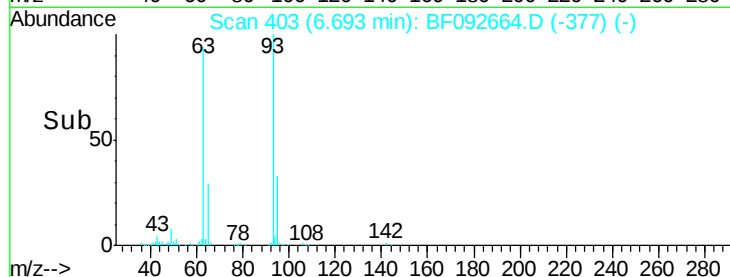
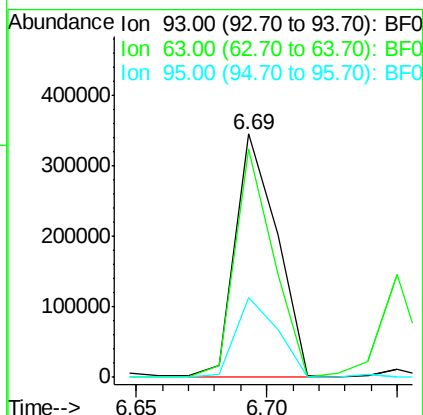
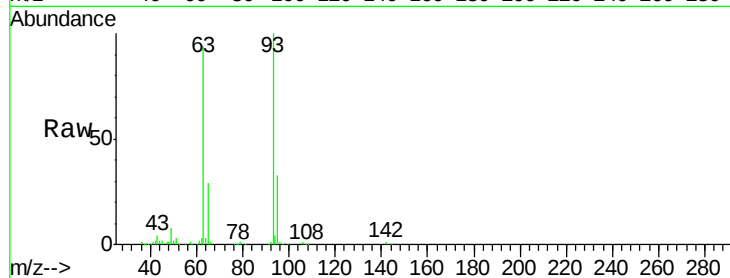




#11
bis(2-Chloroethyl)ether
Concen: 38.03 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

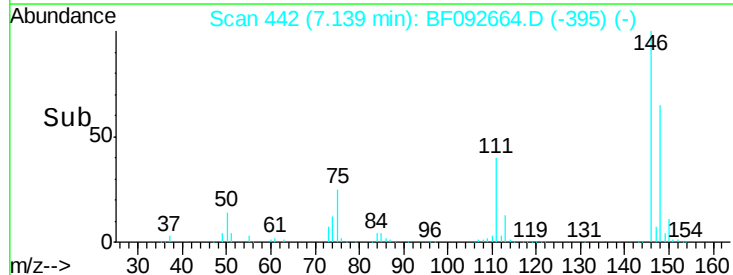
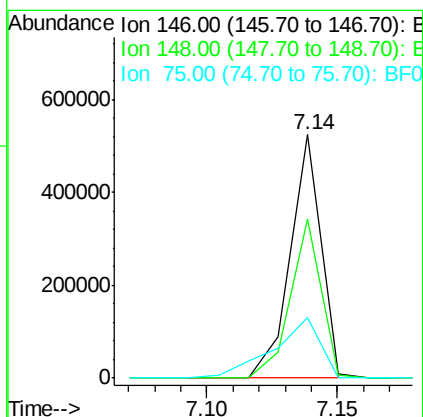
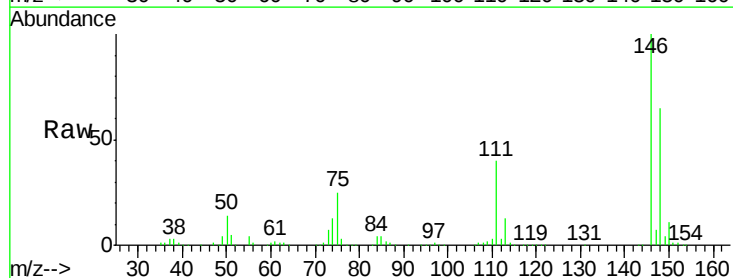
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 385349
Ion Ratio Lower Upper
93 100
63 93.9 60.4 100.4
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion: 146 Resp: 425978
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
75 25.0 18.5 27.7

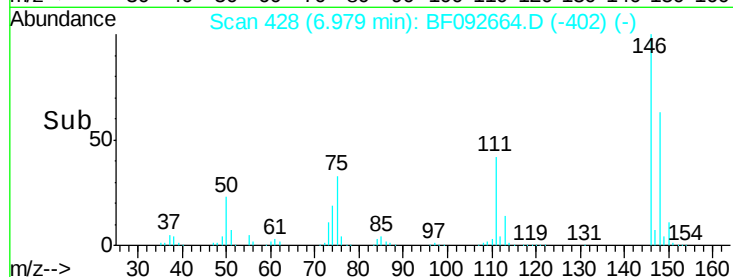
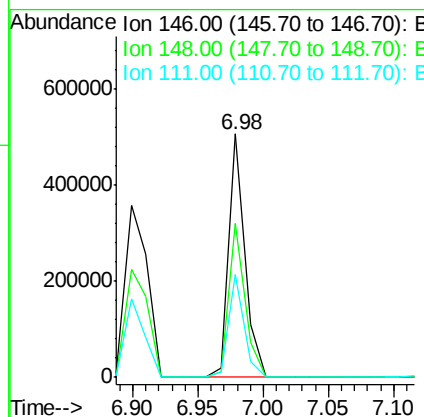
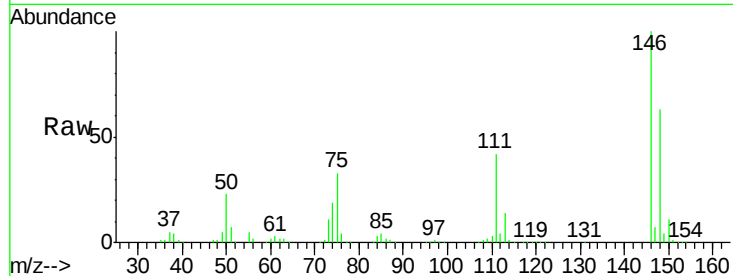




#13
 1,4-Dichlorobenzene
 Concen: 39.58 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

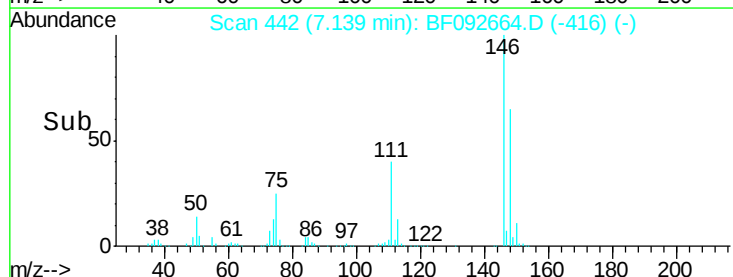
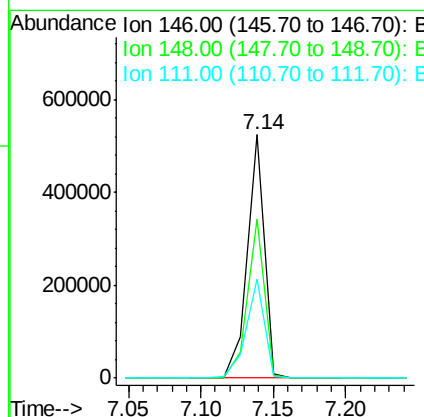
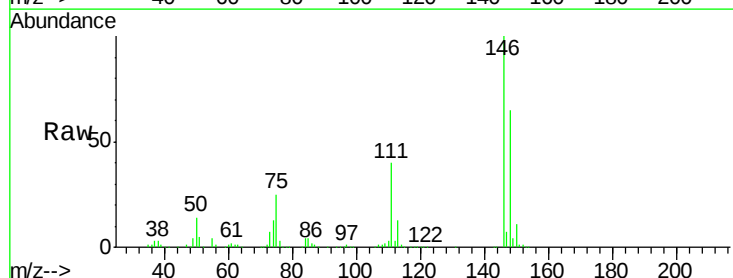
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

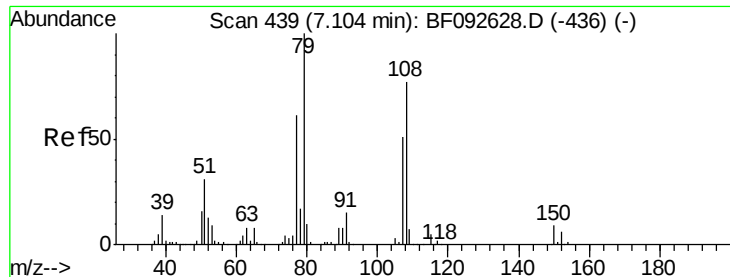
Tgt Ion:146 Resp: 436527
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 76.0
 111 42.3 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 40.48 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:146 Resp: 426854
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 40.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 36.78 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

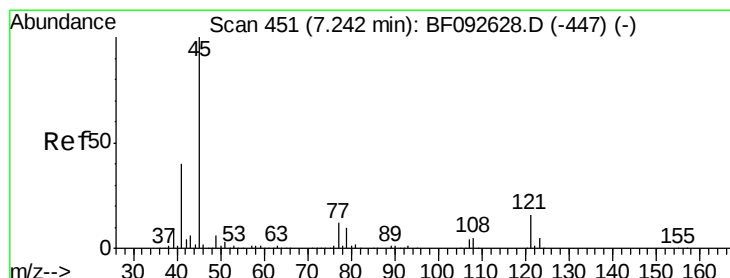
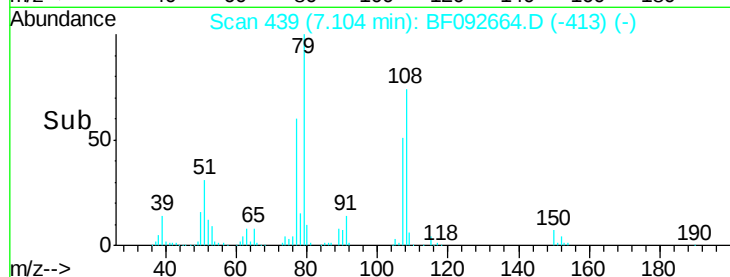
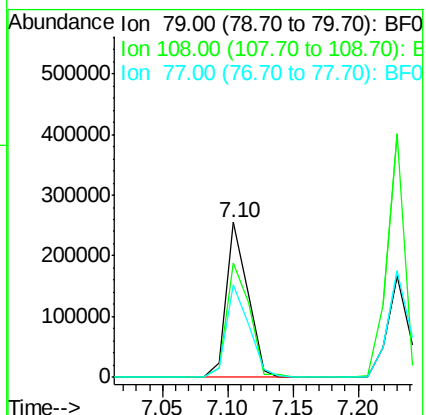
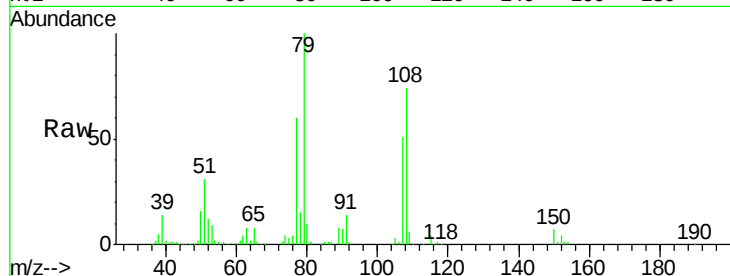
Tgt Ion: 79 Resp: 295429

Ion Ratio Lower Upper

79 100

108 73.9 61.4 92.0

77 59.9 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.56 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

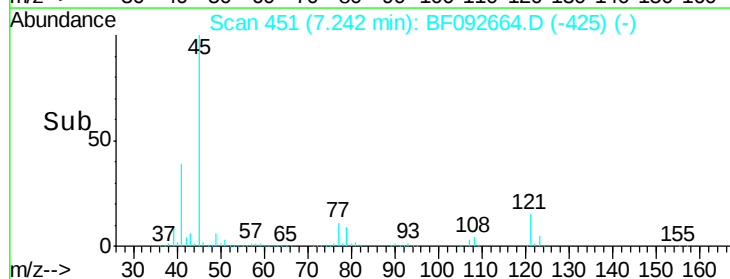
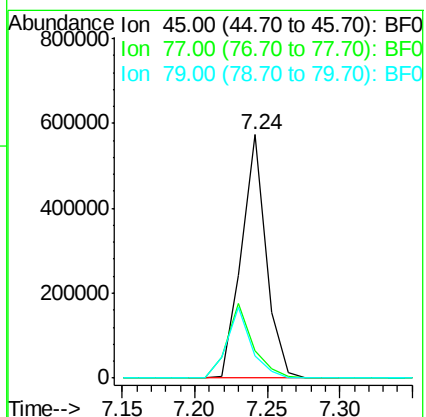
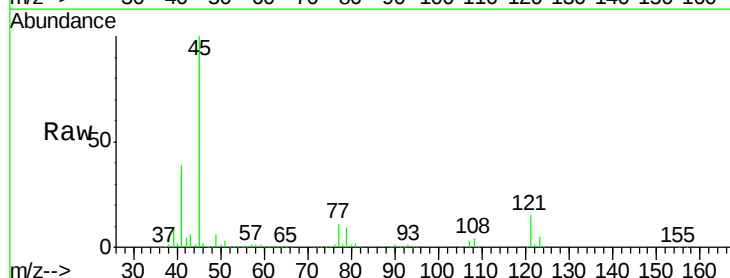
Tgt Ion: 45 Resp: 678857

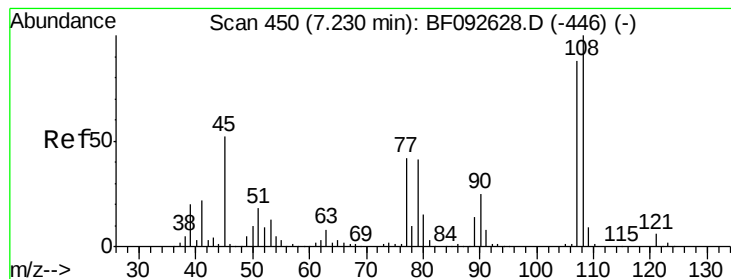
Ion Ratio Lower Upper

45 100

77 11.4 0.0 34.6

79 9.2 0.0 31.2





#17

2-Methylphenol

Concen: 41.55 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 331649

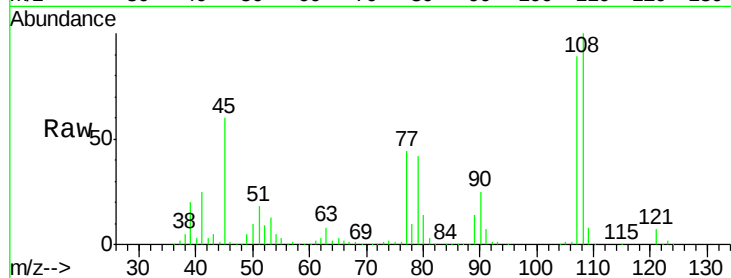
Ion Ratio Lower Upper

107 100

108 112.6 93.0 139.6

77 49.2 39.8 59.8

79 47.1 38.0 57.0

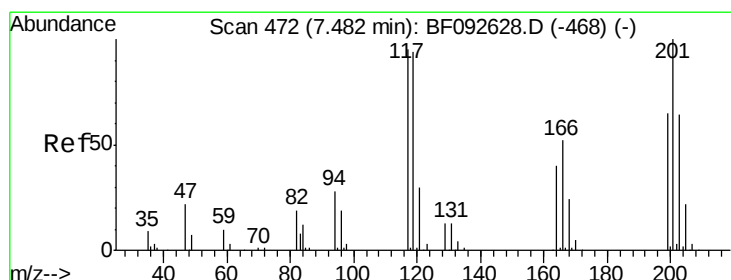
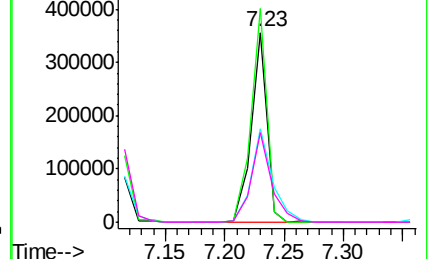
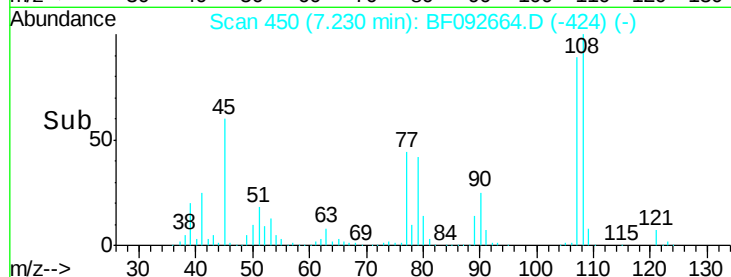


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 31.99 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

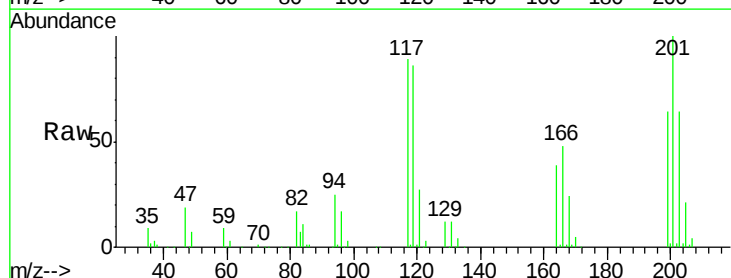
Tgt Ion:117 Resp: 120426

Ion Ratio Lower Upper

117 100

119 96.1 78.1 117.1

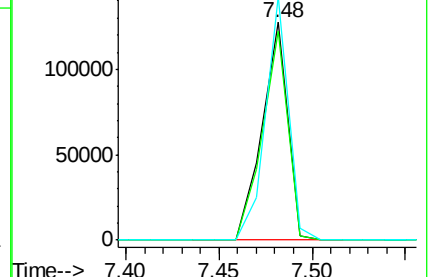
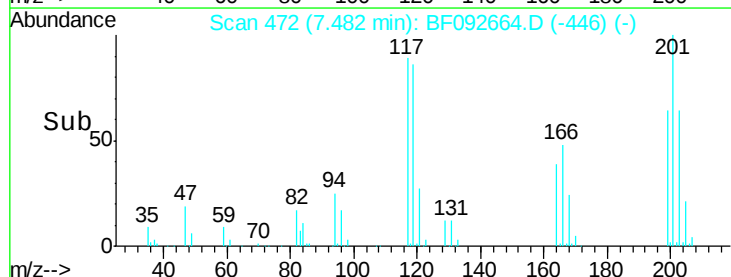
201 111.8 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

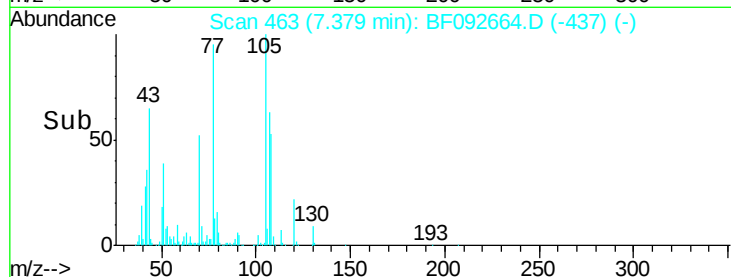
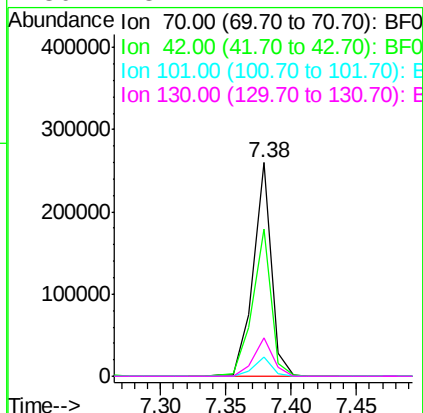
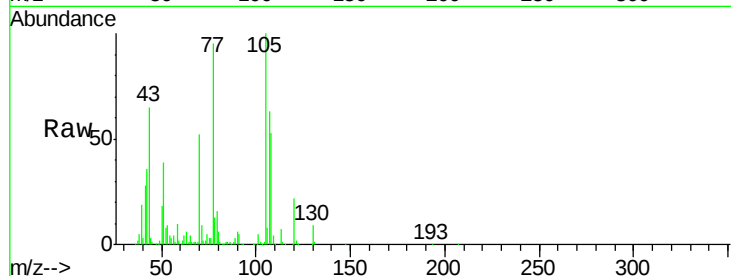




#19
n-Nitroso-di-n-propylamine
Concen: 36.48 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

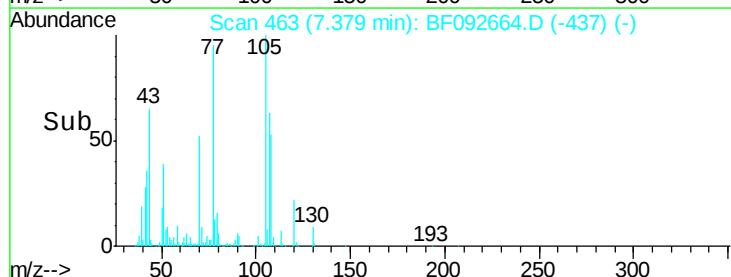
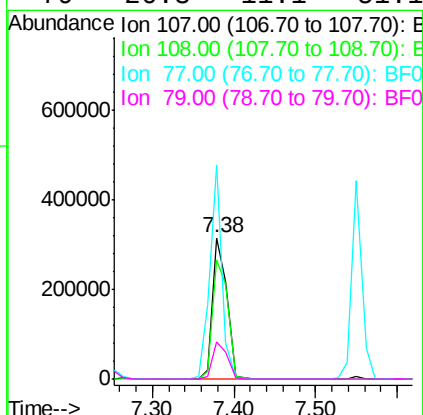
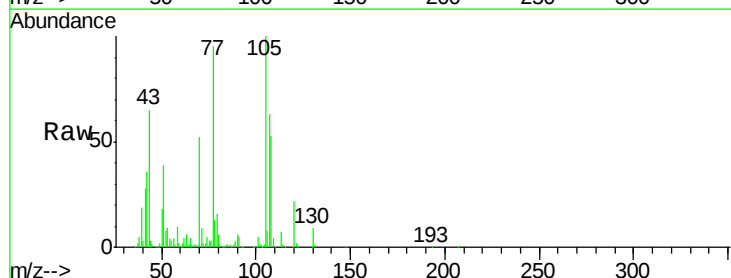
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	251986
Ion	Ratio	Lower	Upper
70	100		
42	68.8	49.4	74.0
101	8.8	7.4	11.2
130	18.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 40.46 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:	107	Resp:	386103
Ion	Ratio	Lower	Upper
107	100		
108	84.6	73.0	113.0
77	151.5	71.3	111.3#
79	26.3	11.1	51.1

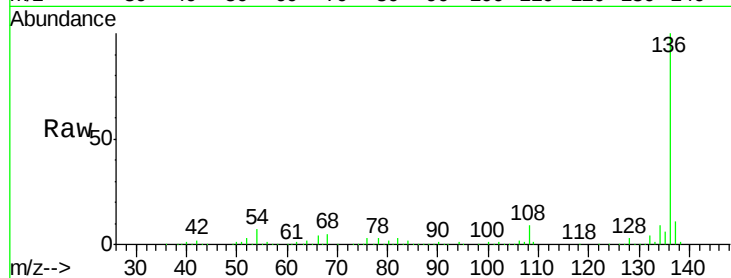




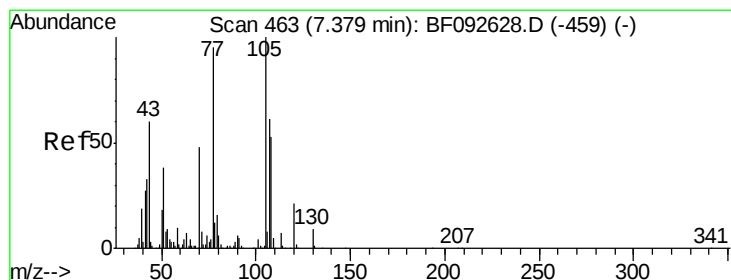
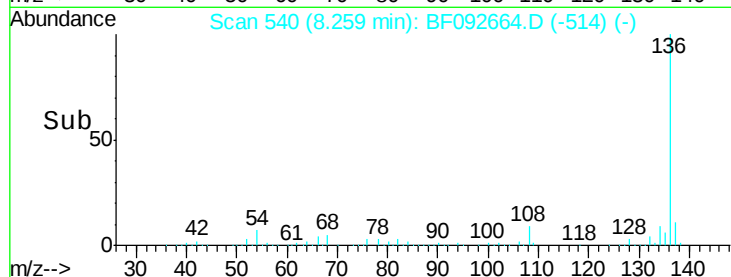
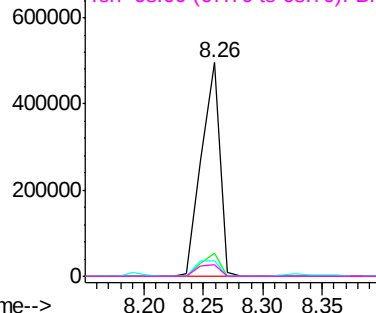
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	534246
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.4	4.5	6.7#
68	5.2	3.6	5.4

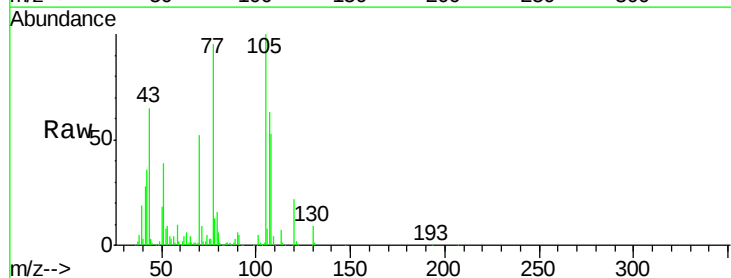


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

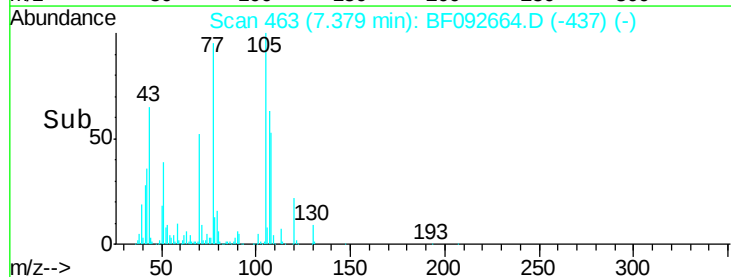
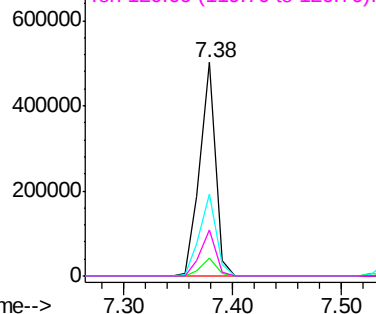


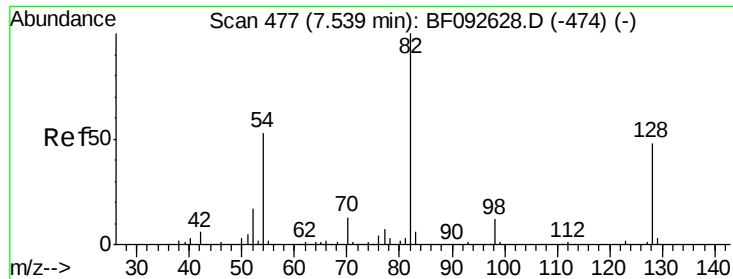
#22
Acetophenone
Concen: 41.24 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:	105	Resp:	502989
Ion	Ratio	Lower	Upper
105	100		
71	8.6	3.2	4.8#
51	38.6	26.2	39.4
120	21.8	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

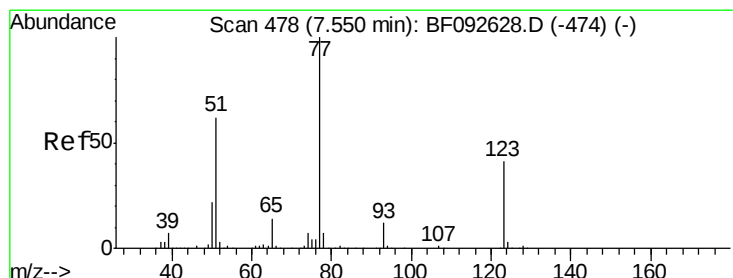
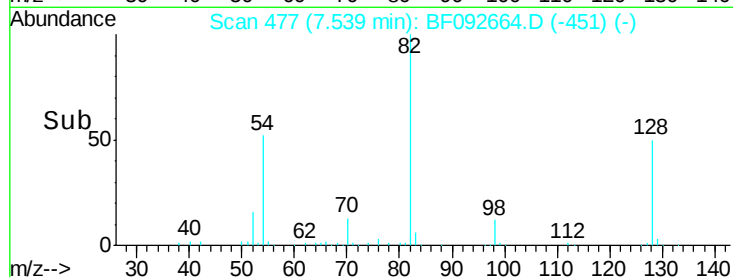
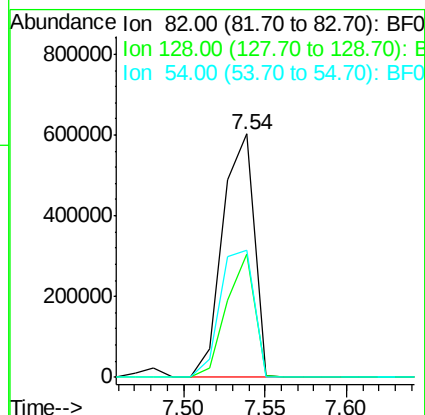
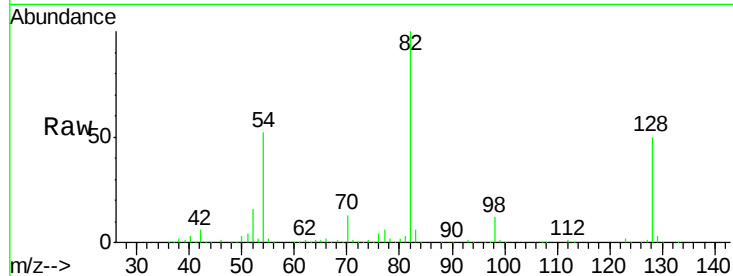




#23
 Nitrobenzene-d5
 Concen: 83.60 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

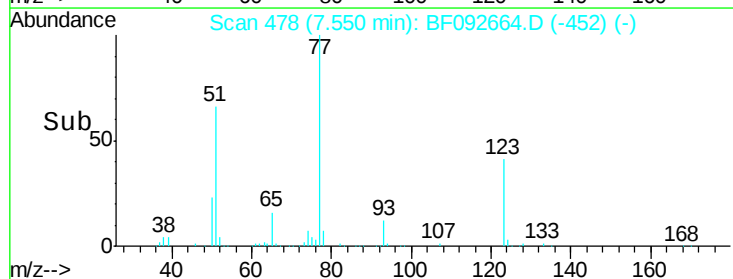
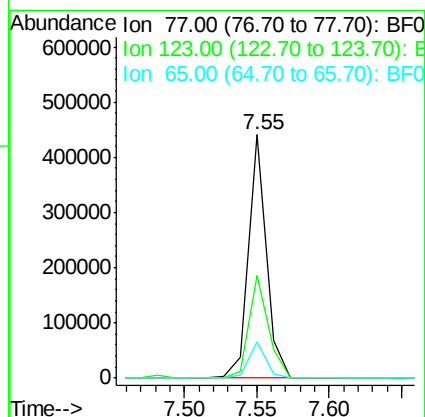
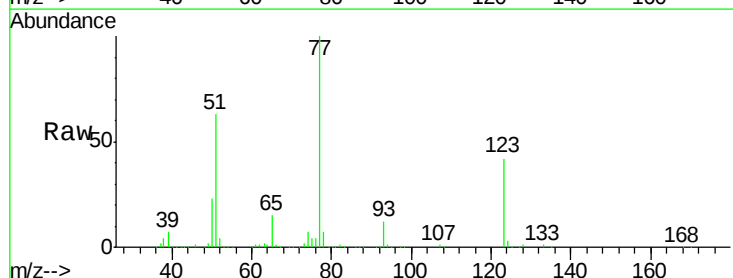
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

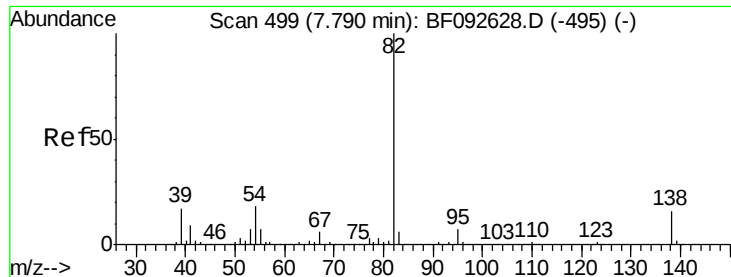
Tgt Ion: 82 Resp: 802077
 Ion Ratio Lower Upper
 82 100
 128 50.4 34.6 52.0
 54 52.2 39.5 59.3



#24
 Nitrobenzene
 Concen: 38.37 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion: 77 Resp: 377942
 Ion Ratio Lower Upper
 77 100
 123 42.1 33.0 49.4
 65 14.8 11.2 16.8





#25

Isophorone

Concen: 40.75 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

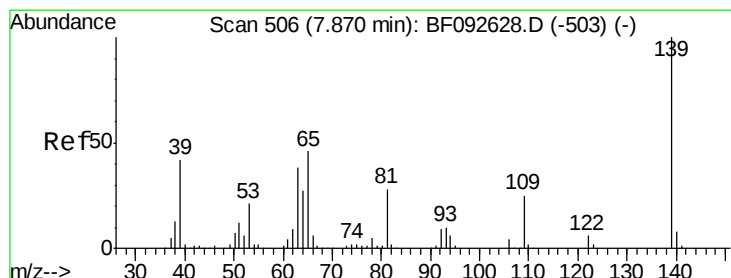
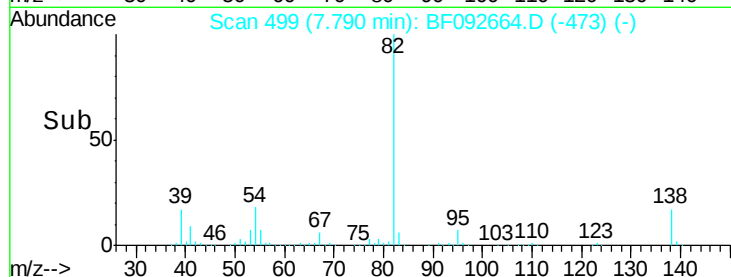
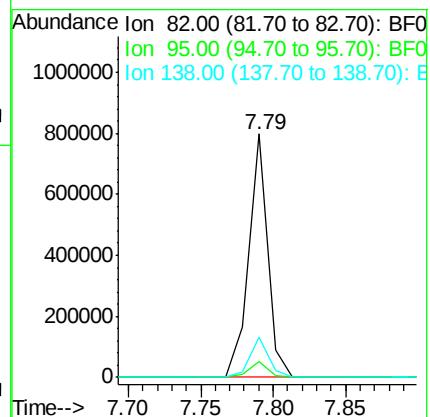
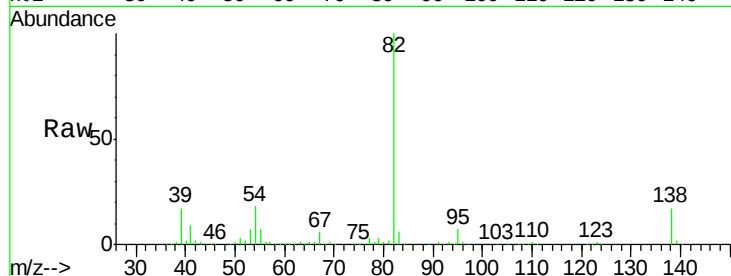
Tgt Ion: 82 Resp: 728491

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 16.6 14.6 22.0



#26

2-Nitrophenol

Concen: 28.63 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

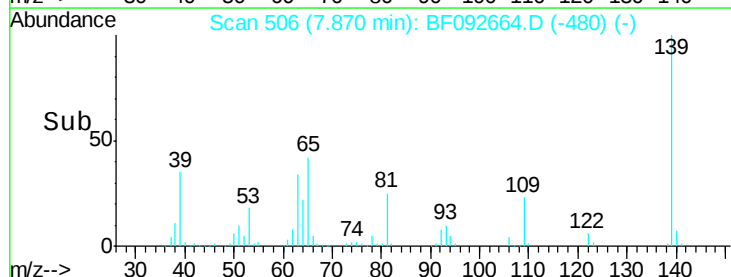
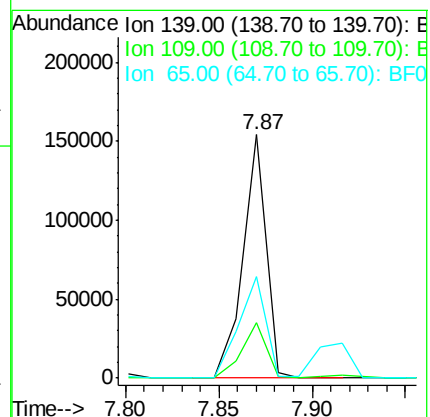
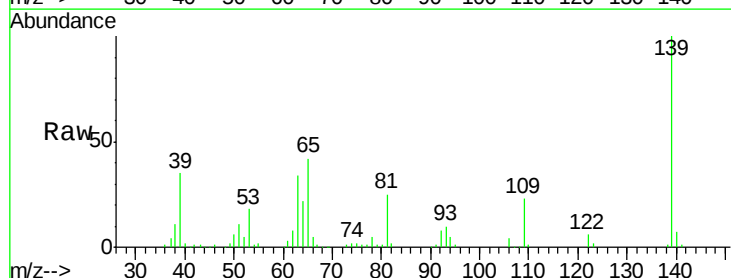
Tgt Ion: 139 Resp: 134049

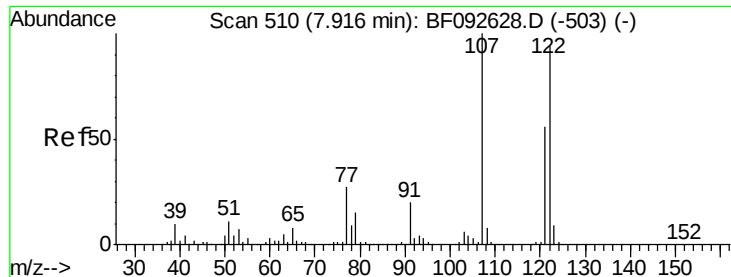
Ion Ratio Lower Upper

139 100

109 22.7 23.3 34.9#

65 41.6 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 41.60 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

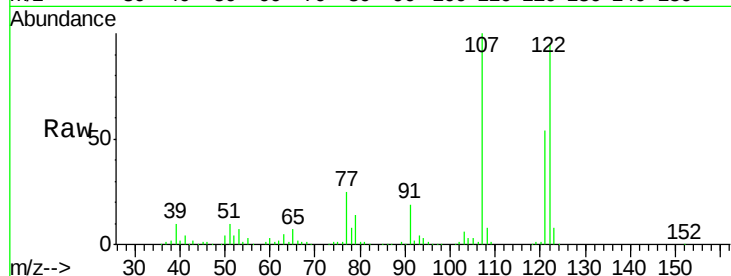
Tgt Ion:122 Resp: 342132

Ion Ratio Lower Upper

122 100

107 105.4 94.1 141.1

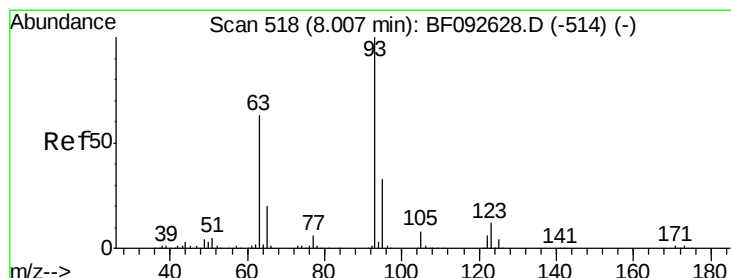
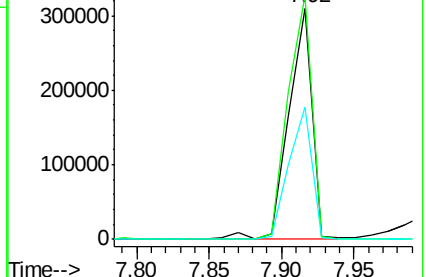
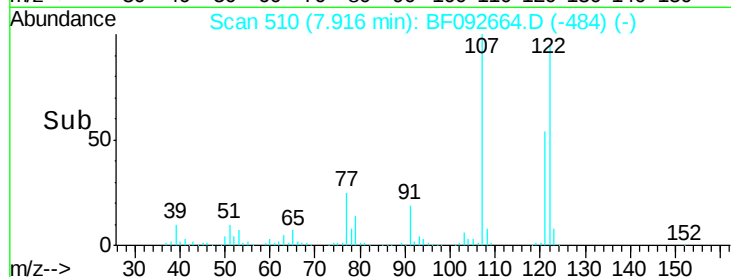
121 57.4 46.0 69.0



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: 38.84 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

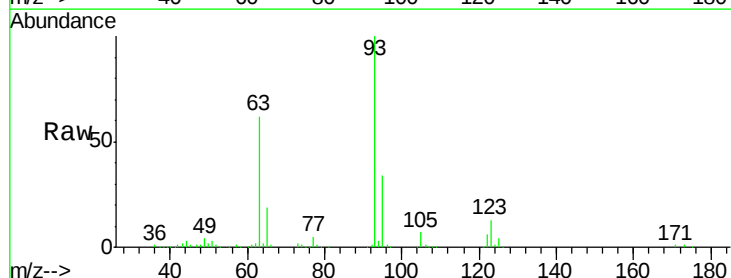
Tgt Ion: 93 Resp: 459844

Ion Ratio Lower Upper

93 100

95 33.9 26.5 39.7

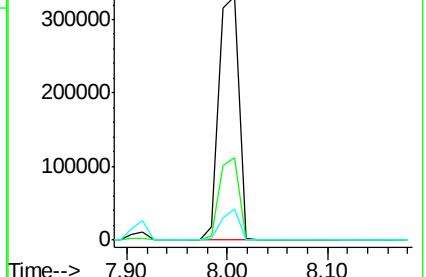
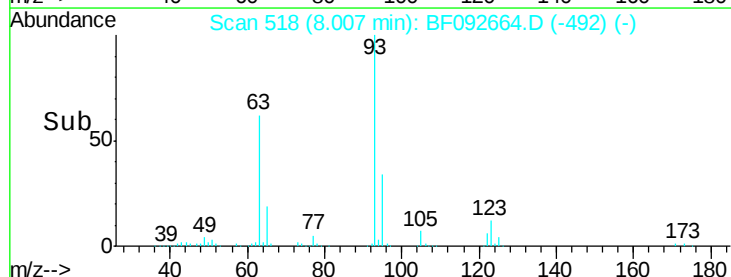
123 12.7 8.6 13.0

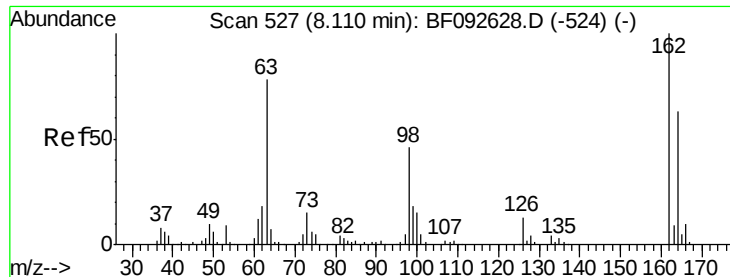


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

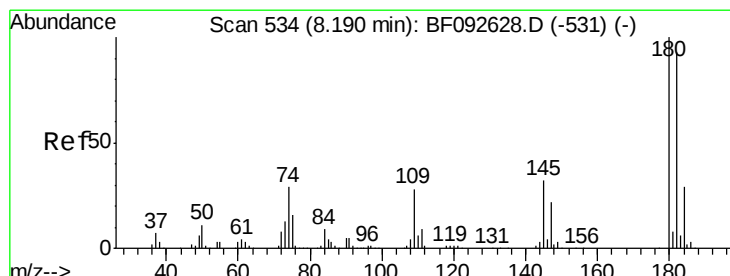
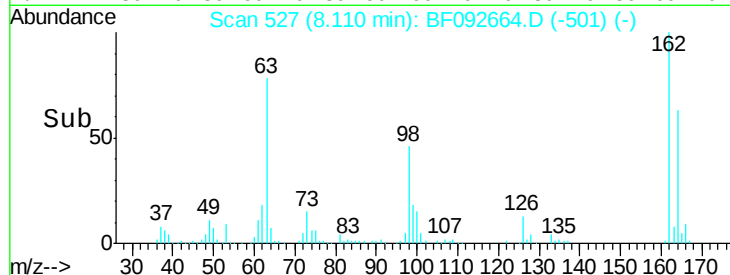
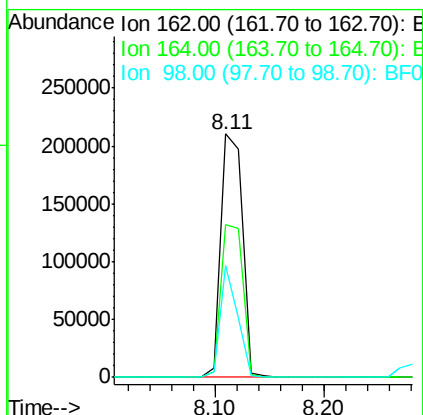
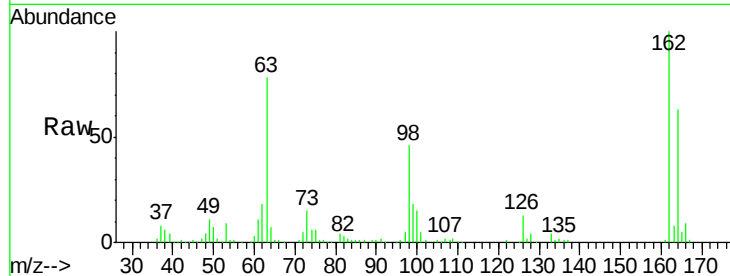




#29
 2,4-Dichlorophenol
 Concen: 37.84 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

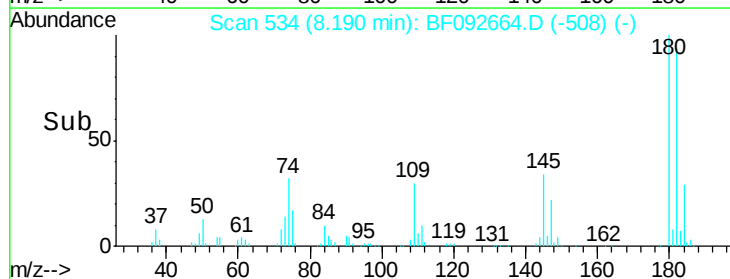
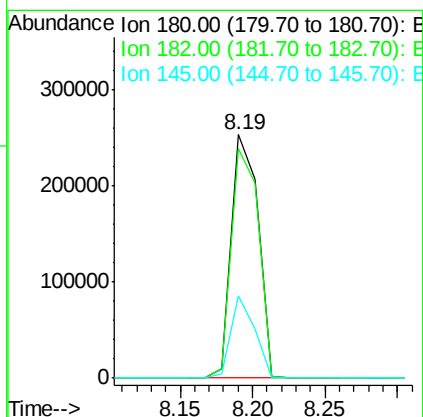
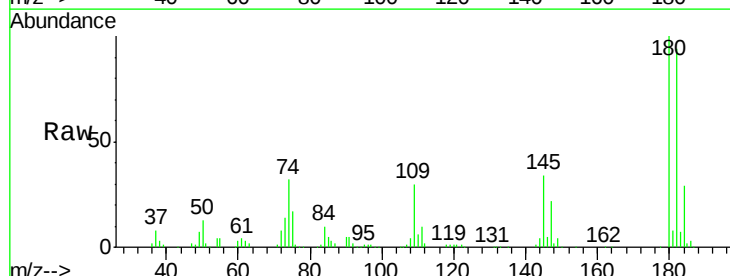
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

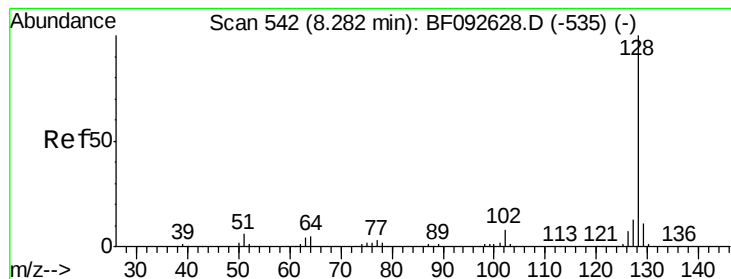
Tgt Ion:162 Resp: 290240
 Ion Ratio Lower Upper
 162 100
 164 62.7 46.8 86.8
 98 45.7 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.26 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:180 Resp: 324496
 Ion Ratio Lower Upper
 180 100
 182 94.1 78.2 117.4
 145 33.6 21.6 32.4#





#31

Naphthalene

Concen: 39.83 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

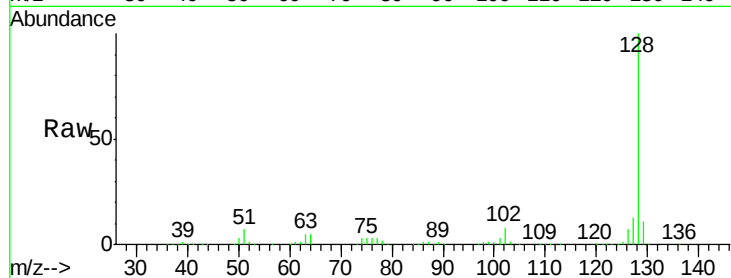
Tgt Ion:128 Resp: 1078618

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

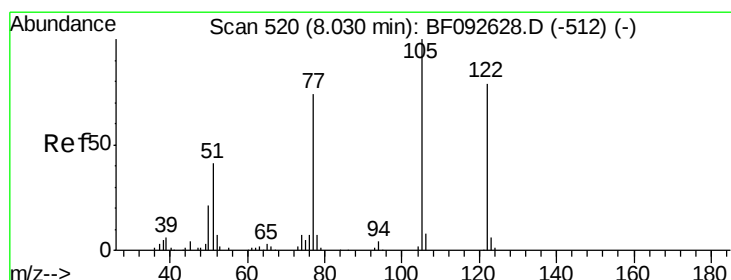
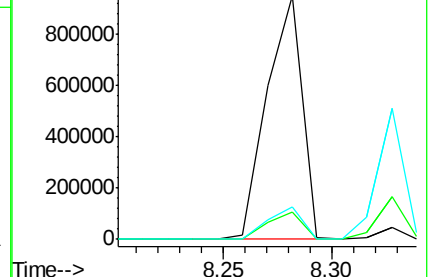
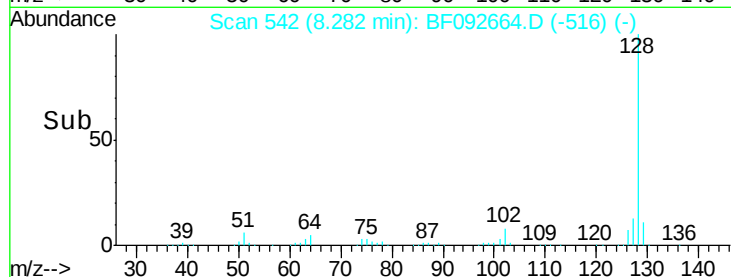
127 13.4 10.8 16.2



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: 18.64 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

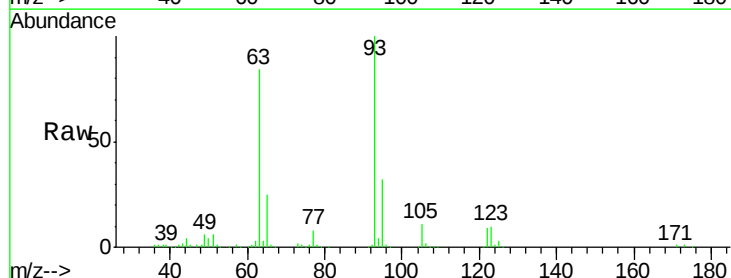
Tgt Ion:122 Resp: 62819

Ion Ratio Lower Upper

122 100

105 126.4 107.2 147.2

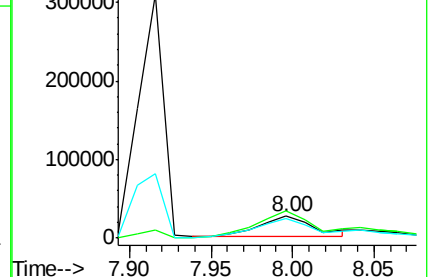
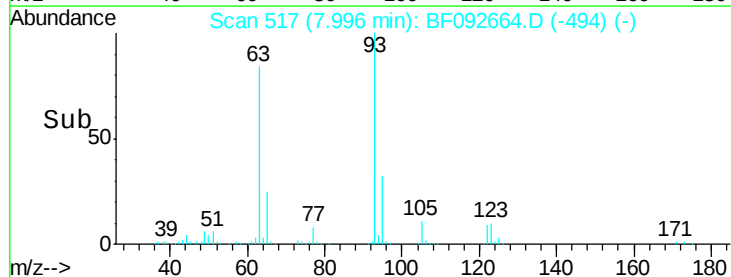
77 92.6 74.5 114.5



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

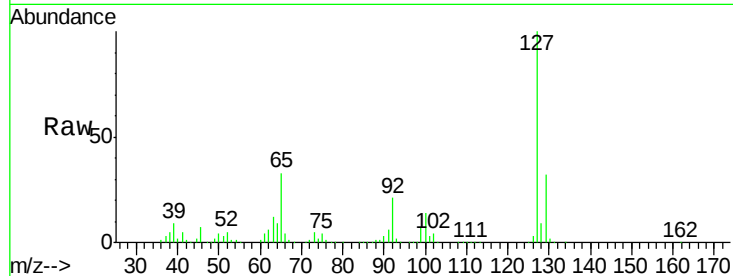




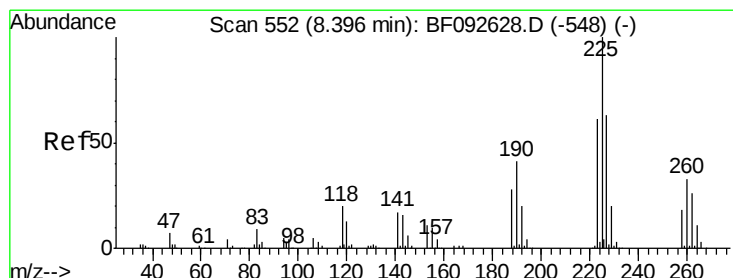
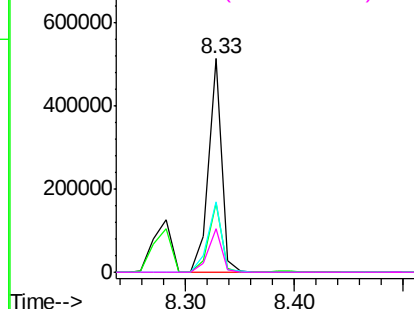
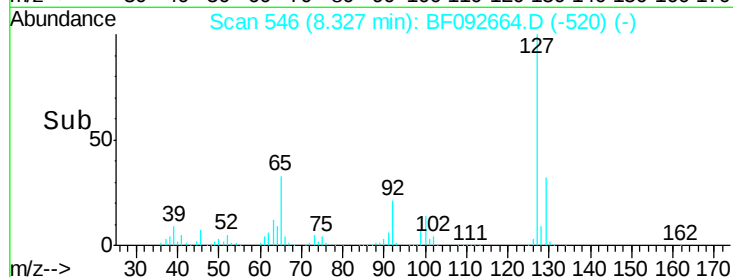
#33
 4-Chloroaniline
 Concen: 41.11 ng
 RT: 8.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	436620
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	32.8	25.8	38.8
92	20.6	16.1	24.1

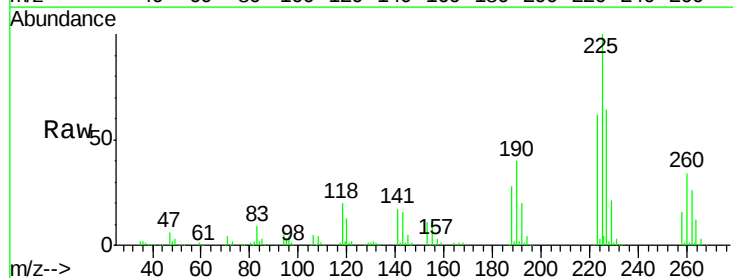


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

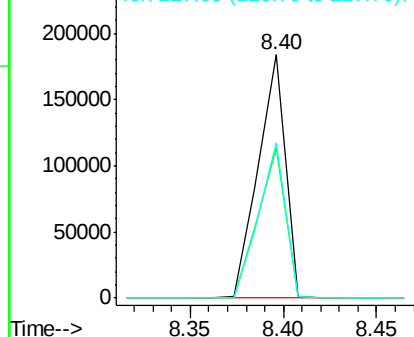
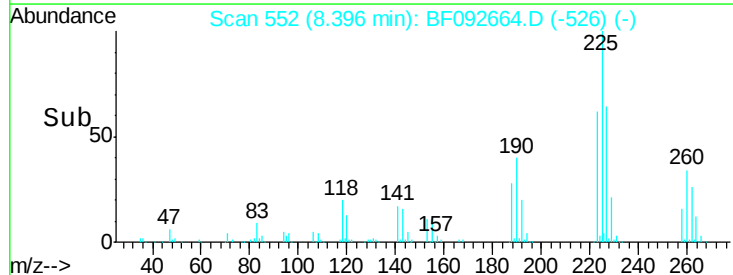


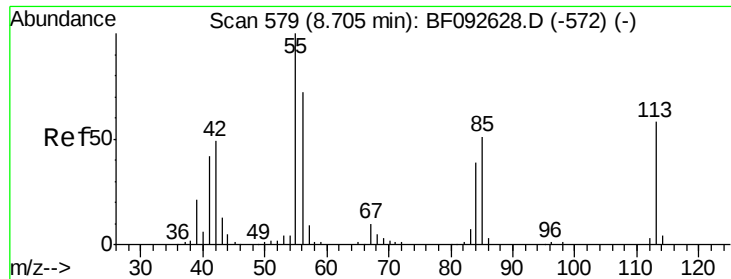
#34
 Hexachlorobutadiene
 Concen: 40.57 ng
 RT: 8.40 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:	225	Resp:	184489
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	63.7	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

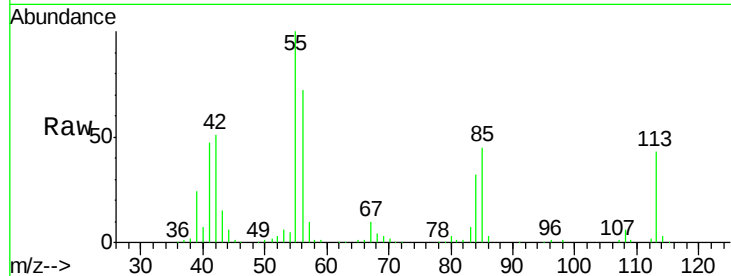




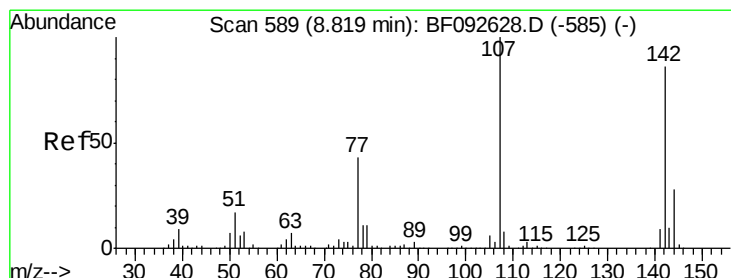
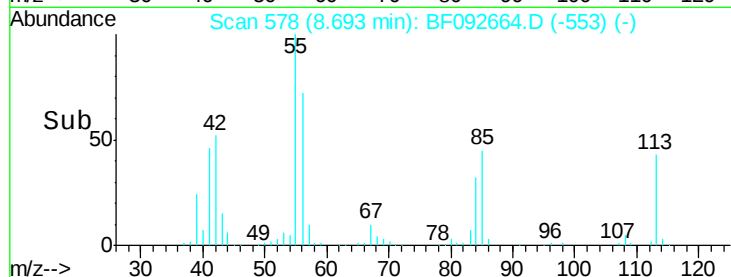
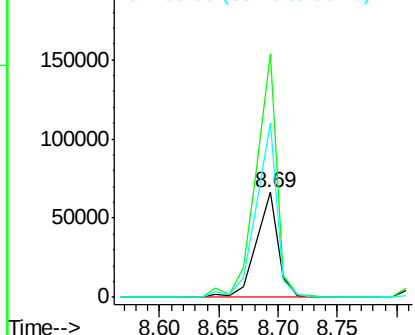
#35
 Caprolactam
 Concen: 35.33 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 85230
 Ion Ratio Lower Upper
 113 100
 55 232.0 119.2 159.2#
 56 166.3 83.8 123.8#

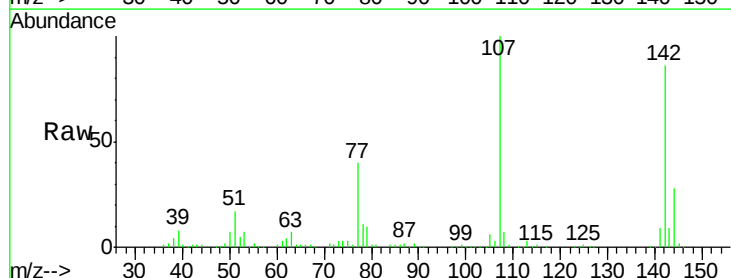


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

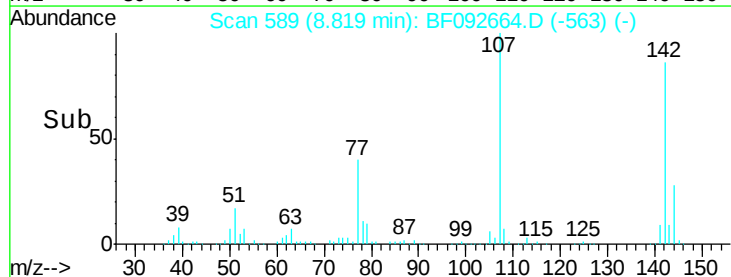
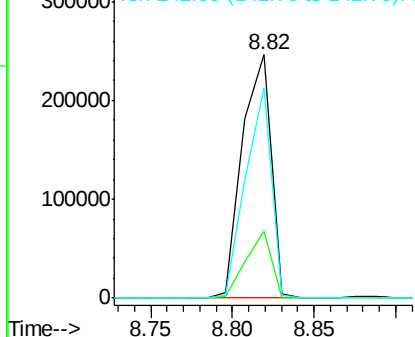


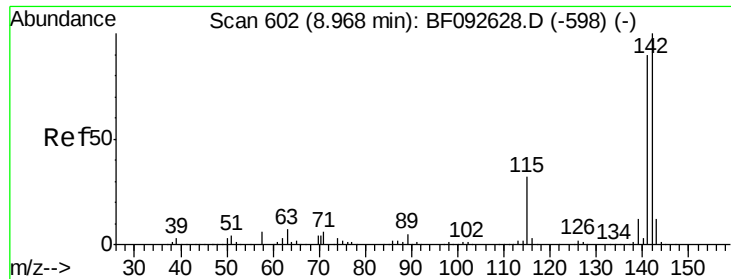
#36
 4-Chloro-3-methylphenol
 Concen: 37.64 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:107 Resp: 301000
 Ion Ratio Lower Upper
 107 100
 144 27.8 19.3 28.9
 142 86.2 59.0 88.6



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

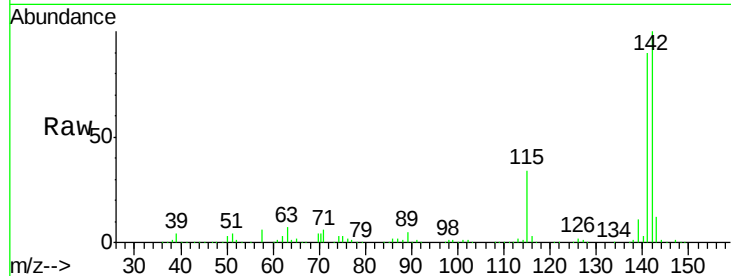




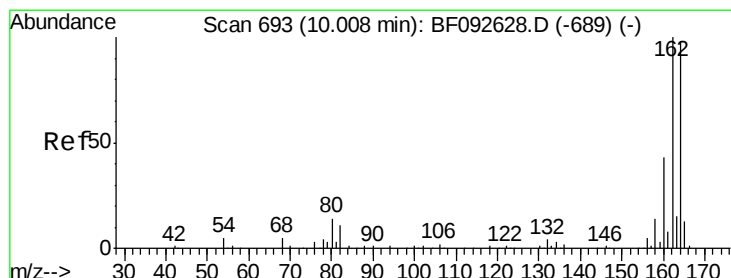
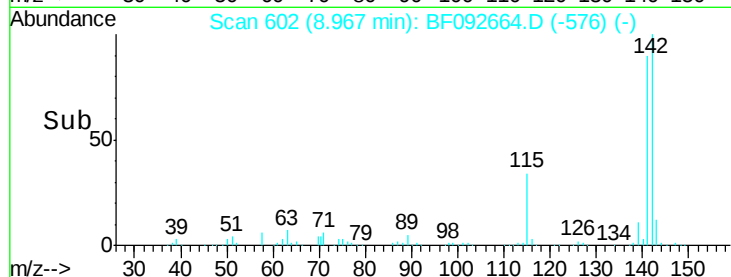
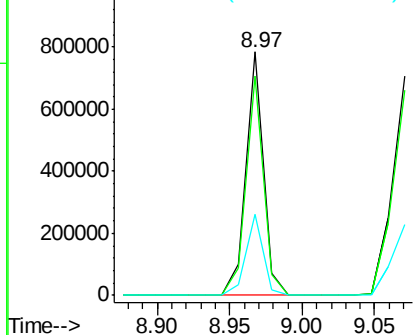
#37
 2-Methylnaphthalene
 Concen: 37.93 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 659624
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.0 106.6
 115 33.5 28.3 42.5

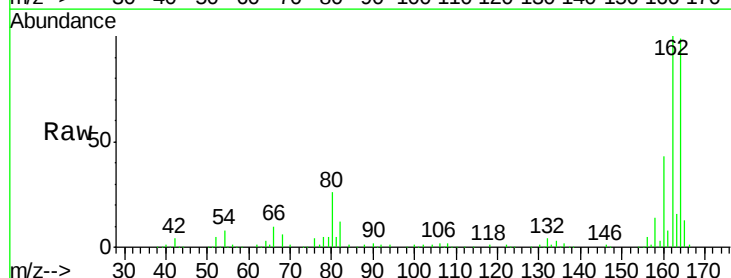


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

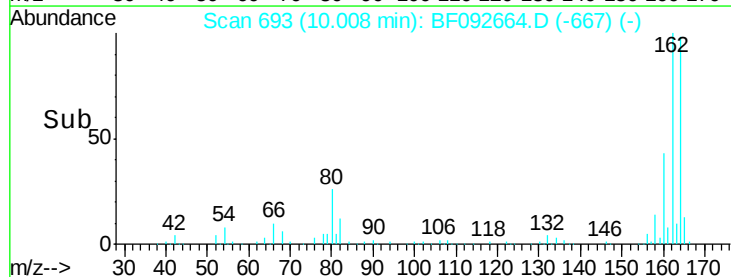
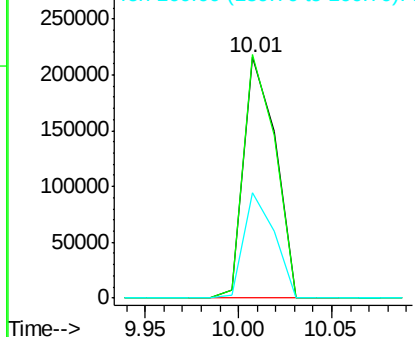


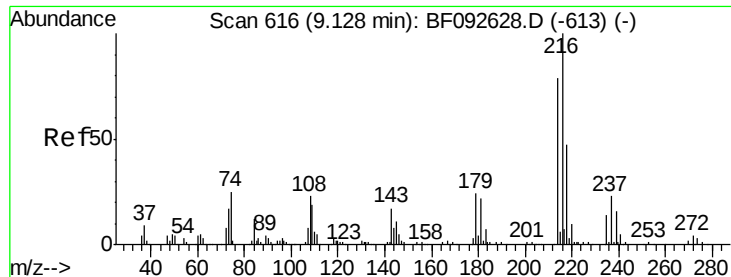
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:164 Resp: 255535
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.2 120.2
 160 43.9 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

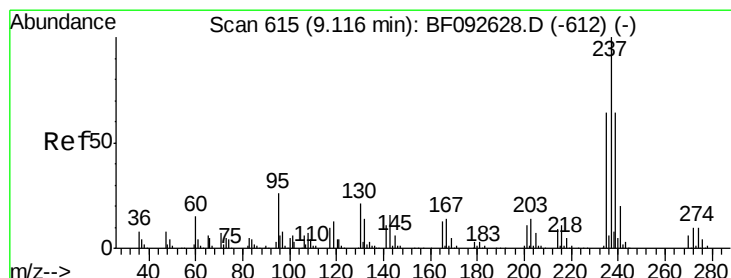
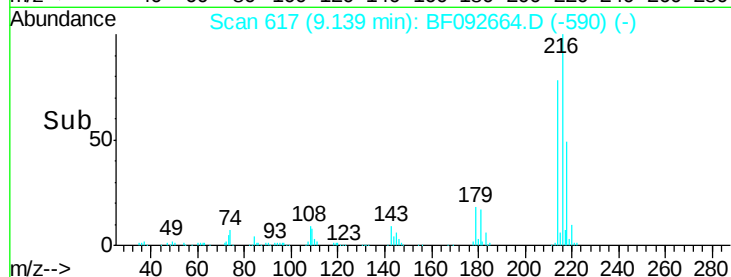
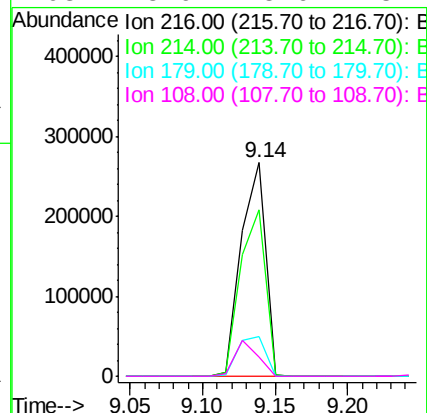
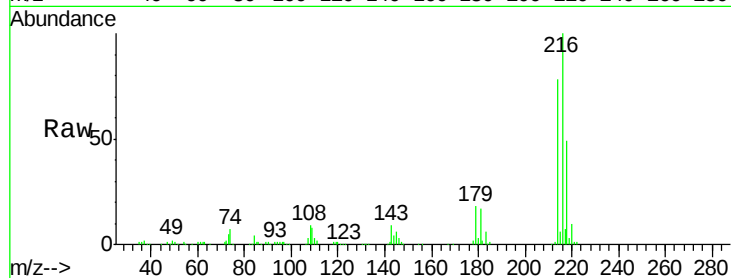




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.75 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

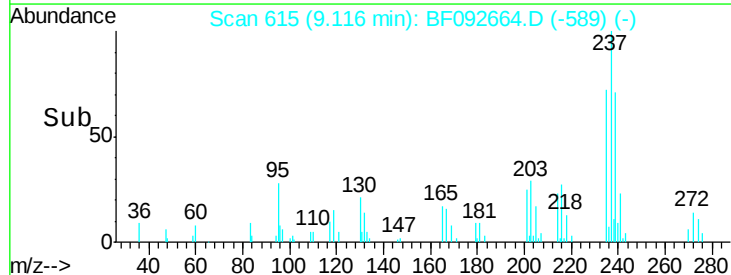
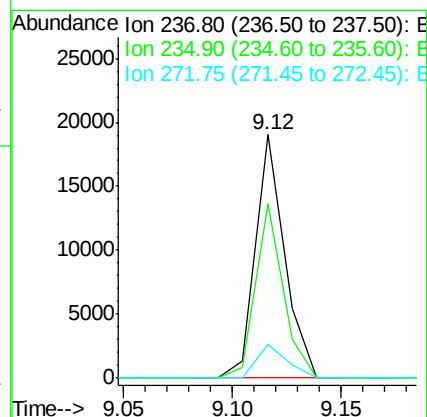
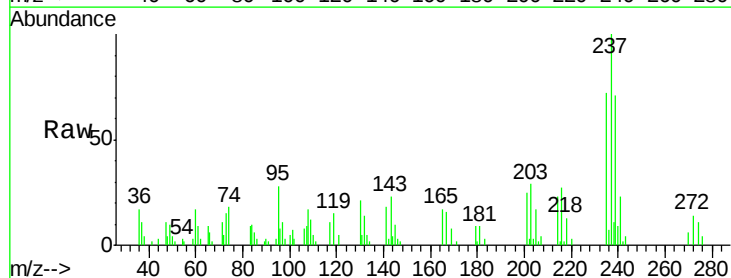
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	313802
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.0
179	21.1	17.4	26.2
108	15.9	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 5.47 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:	237	Resp:	17696
Ion	Ratio	Lower	Upper
237	100		
235	71.8	41.2	81.2
272	13.6	0.0	35.4

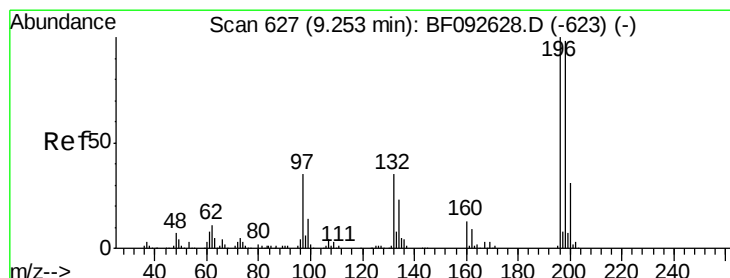
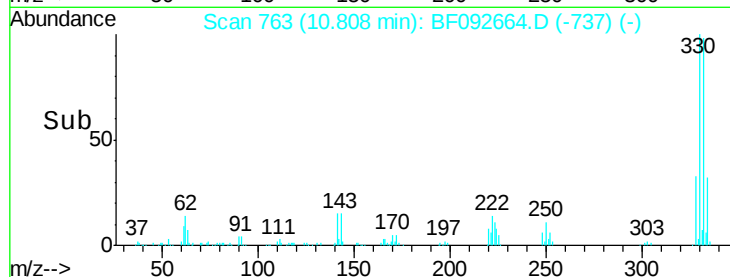
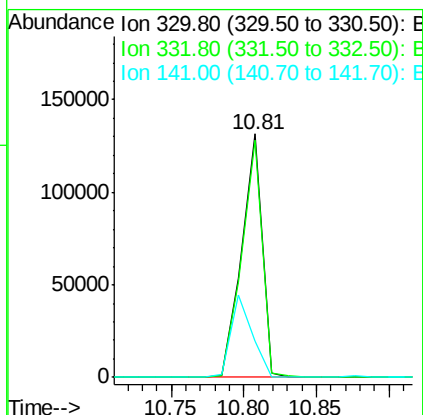
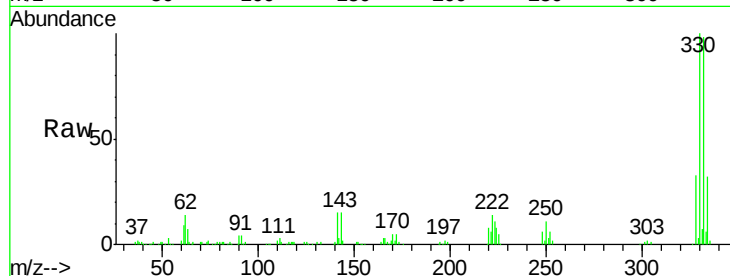




#41
 2,4,6-Tribromophenol
 Concen: 70.37 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

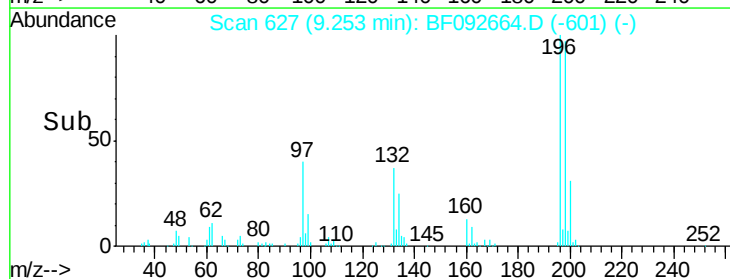
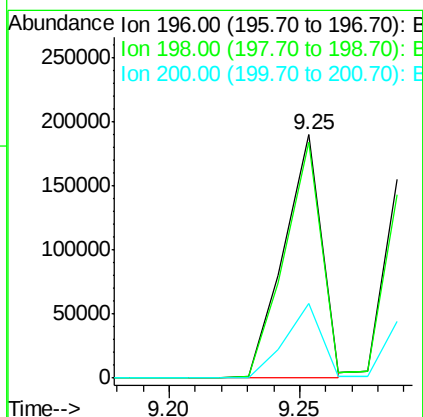
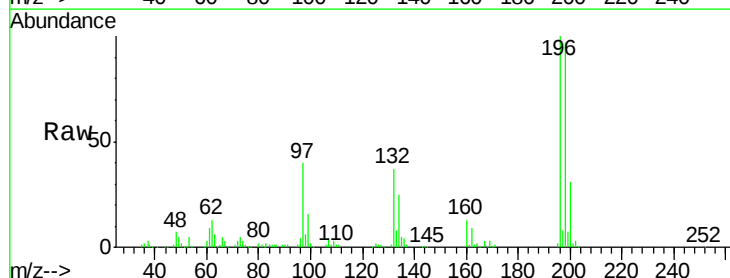
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

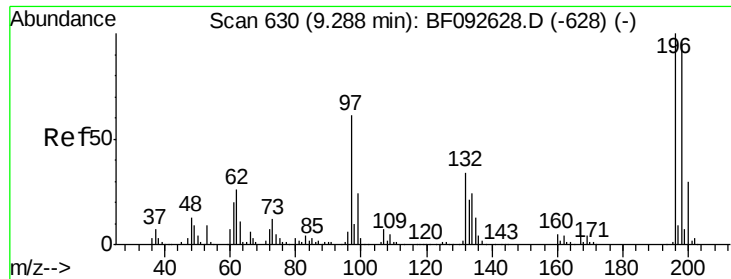
Tgt Ion:330 Resp: 130063
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 34.9 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.12 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:196 Resp: 189096
 Ion Ratio Lower Upper
 196 100
 198 96.7 82.1 123.1
 200 30.7 27.0 40.4

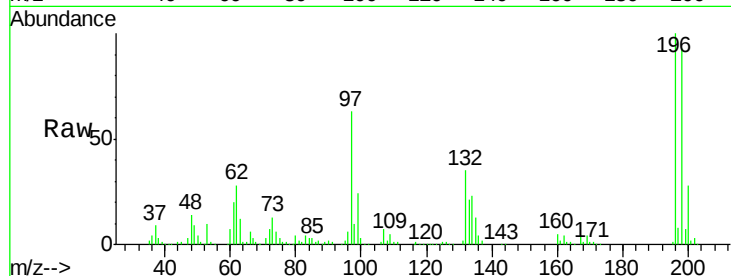




#43
2,4,5-Trichlorophenol
Concen: 36.24 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	79.4	119.2
97	62.6	51.5	77.3
132	34.6	27.4	41.2



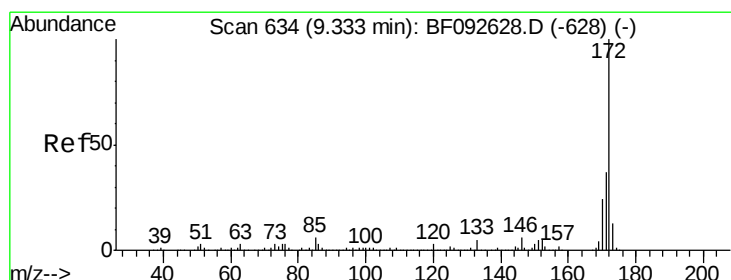
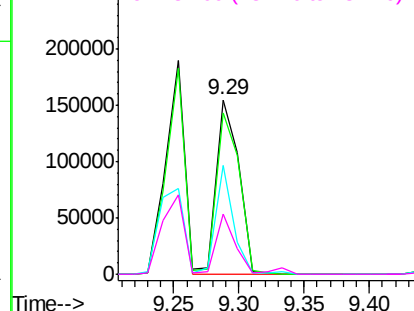
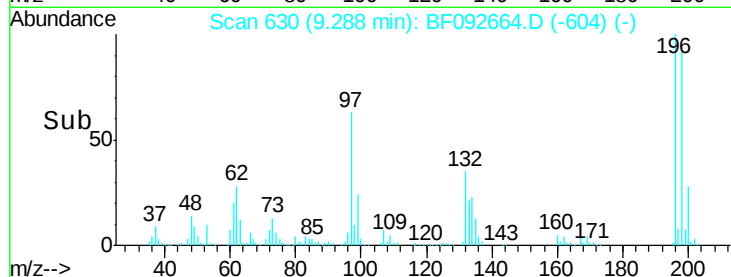
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

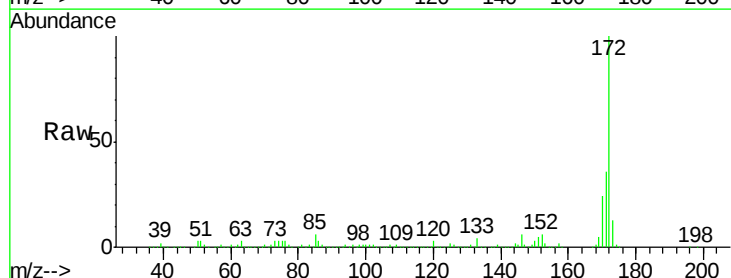
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 91.31 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.3	20.2	30.4

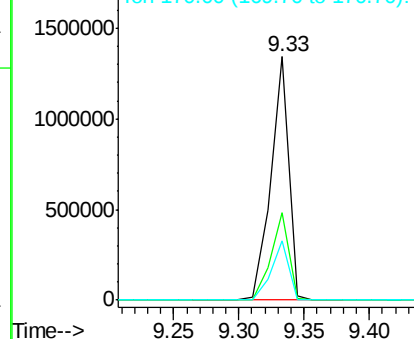
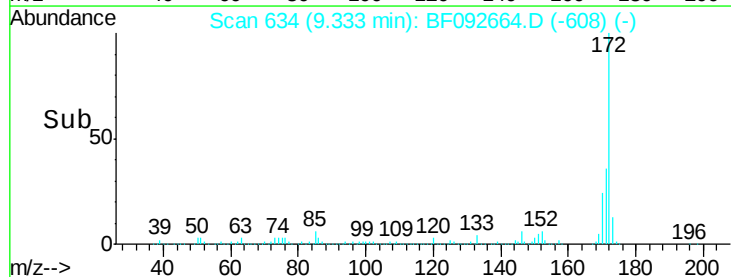


Abundance

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

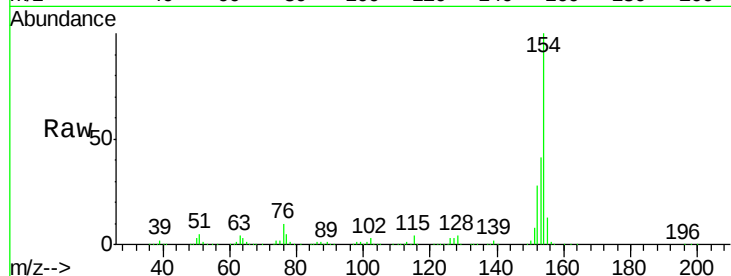




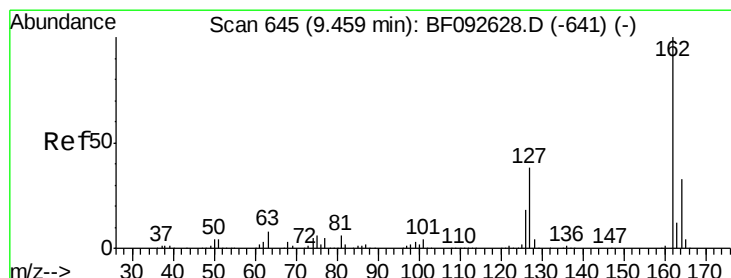
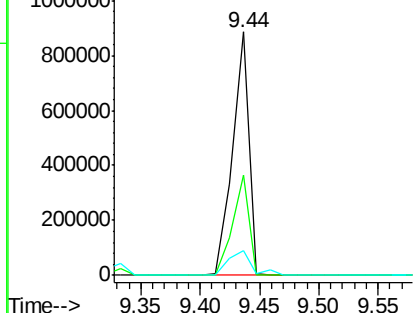
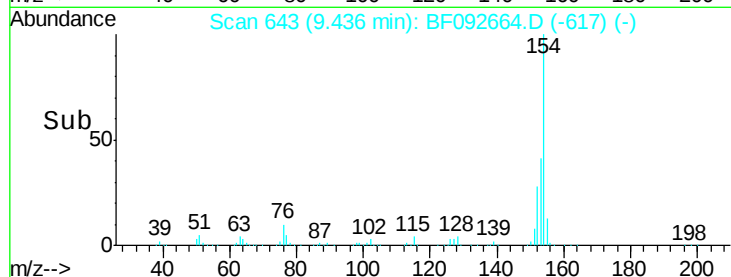
#45
 1,1'-Biphenyl
 Concen: 45.69 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 845417
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.9 60.9
 76 10.4 0.0 30.5

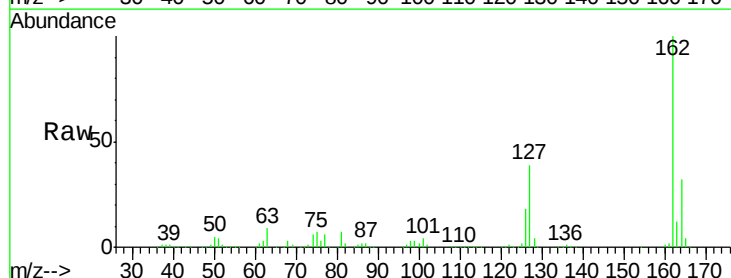


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

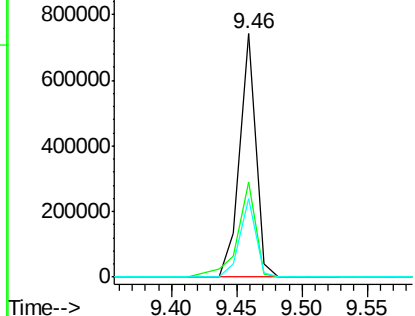
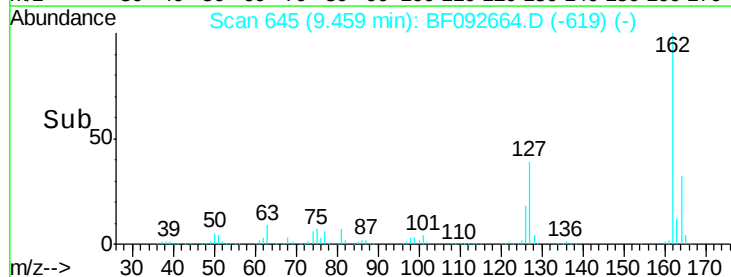


#46
 2-Chloronaphthalene
 Concen: 43.53 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:162 Resp: 630128
 Ion Ratio Lower Upper
 162 100
 127 38.9 30.7 46.1
 164 32.5 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

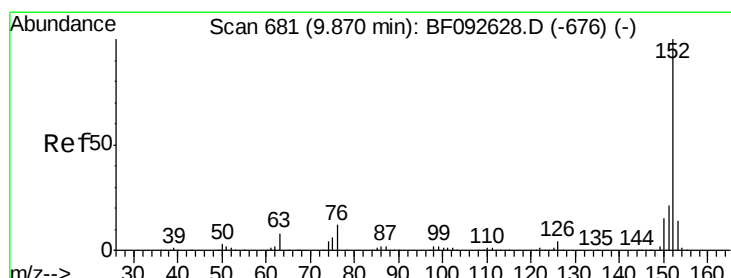
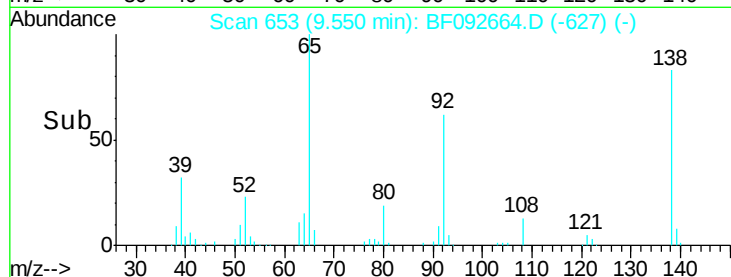
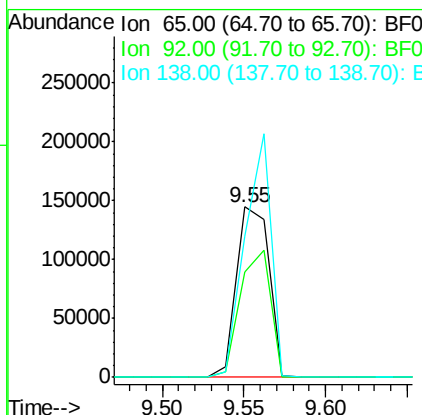
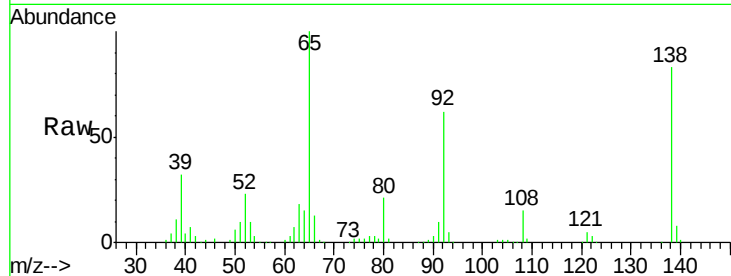




#47
 2-Nitroaniline
 Concen: 40.71 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

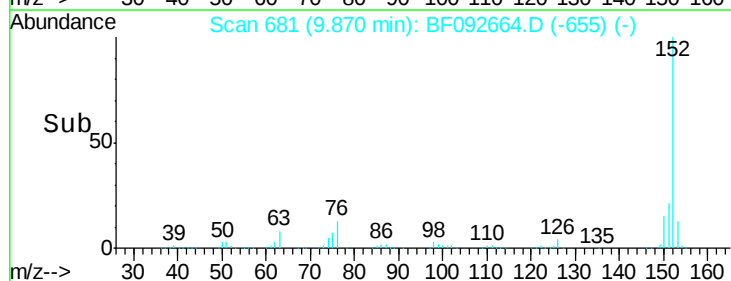
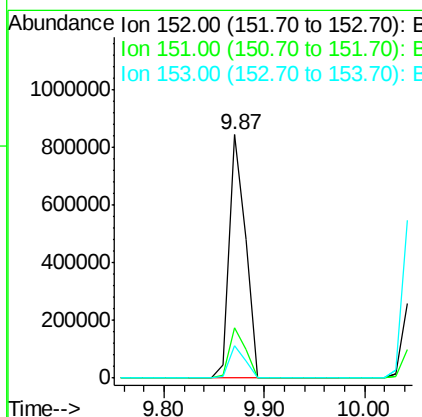
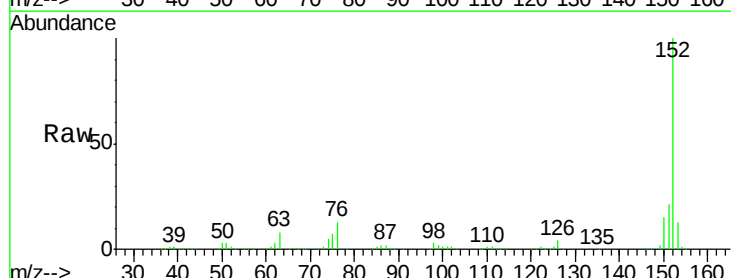
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

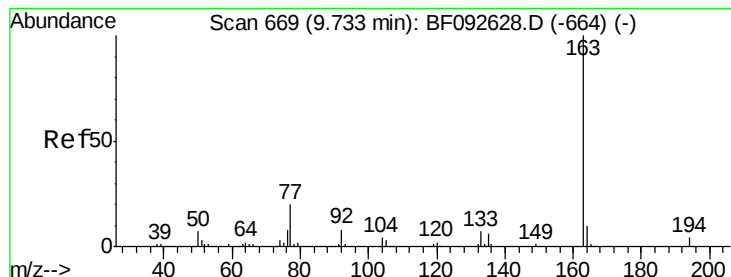
Tgt Ion: 65 Resp: 198126
 Ion Ratio Lower Upper
 65 100
 92 61.9 53.9 80.9
 138 82.6 76.8 115.2



#48
 Acenaphthylene
 Concen: 37.85 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion: 152 Resp: 946353
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.9 25.3
 153 13.5 11.4 17.2





#49

Dimethylphthalate

Concen: 43.89 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

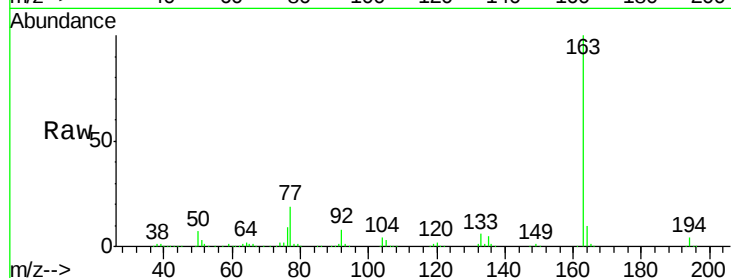
Tgt Ion:163 Resp: 755502

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

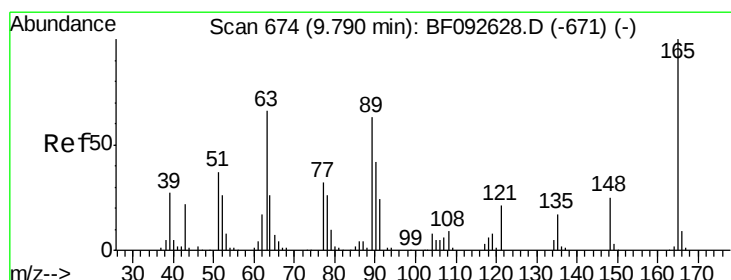
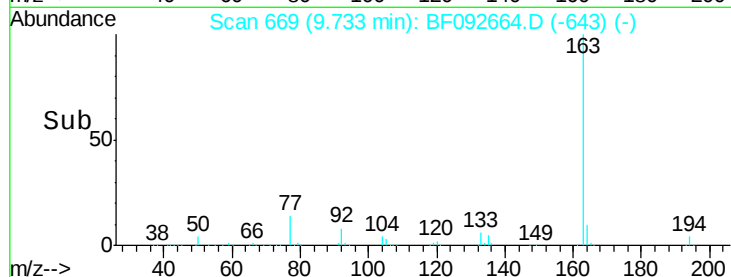
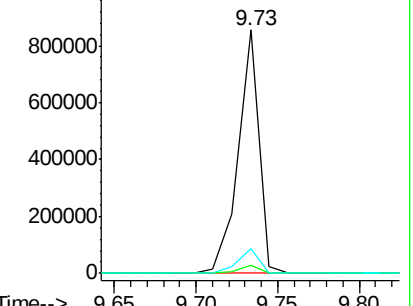
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.27 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

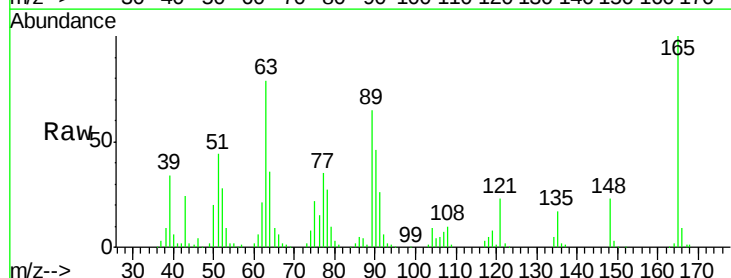
Tgt Ion:165 Resp: 127403

Ion Ratio Lower Upper

165 100

63 79.2 36.2 54.4#

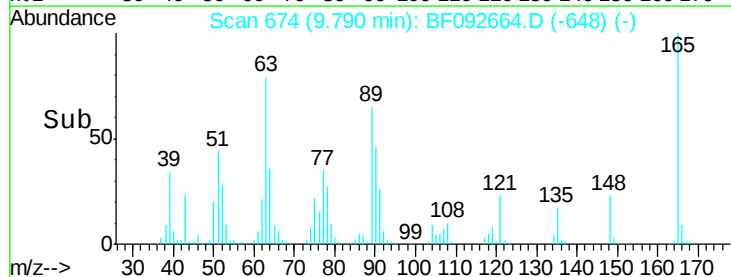
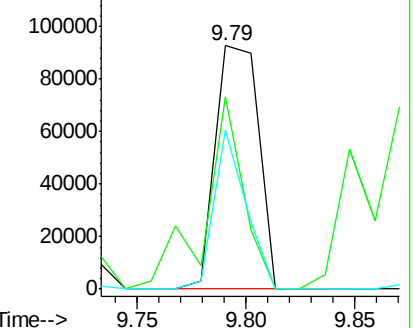
89 65.1 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.36 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

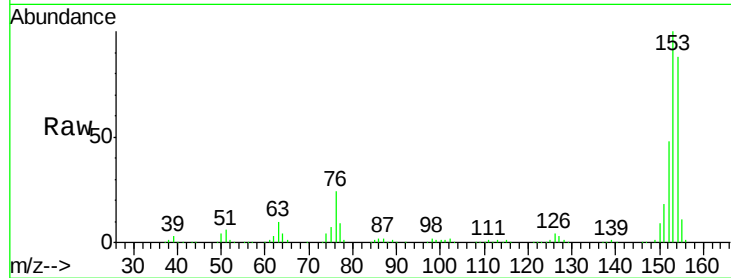
Tgt Ion:154 Resp: 528637

Ion Ratio Lower Upper

154 100

153 113.6 88.6 133.0

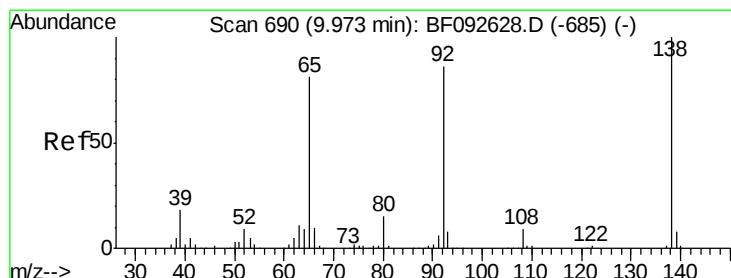
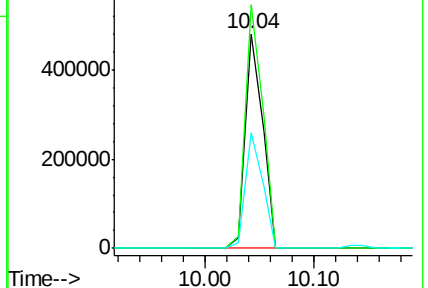
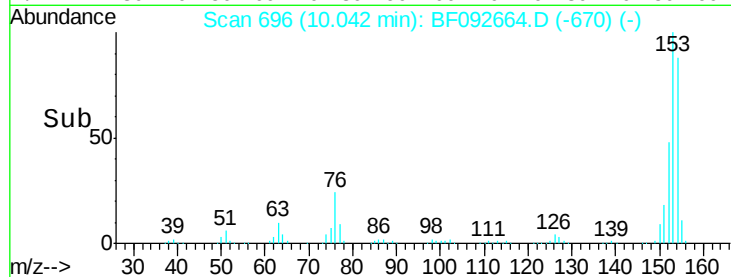
152 54.0 41.6 62.4



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: 46.16 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

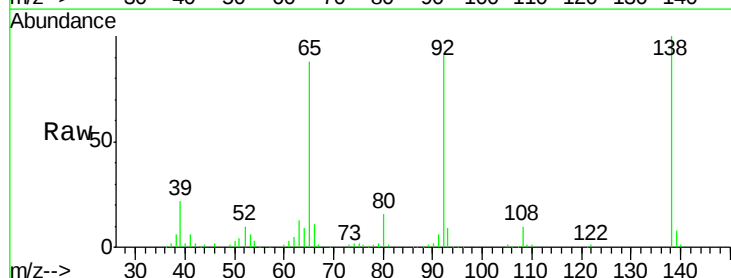
Tgt Ion:138 Resp: 196367

Ion Ratio Lower Upper

138 100

108 9.5 8.5 12.7

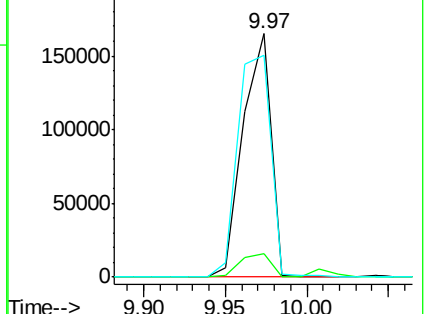
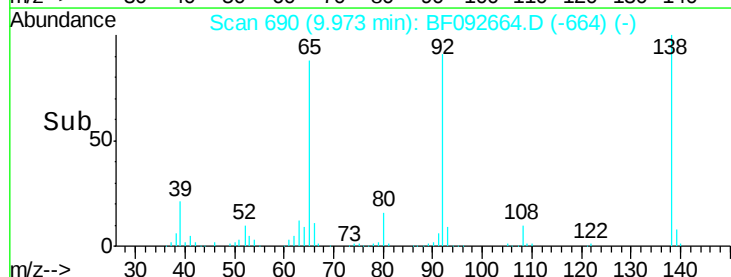
92 91.2 97.8 146.8#

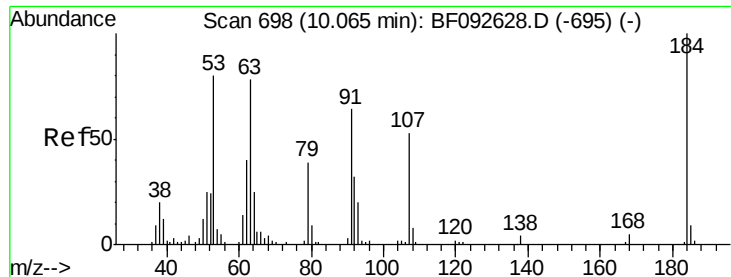


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

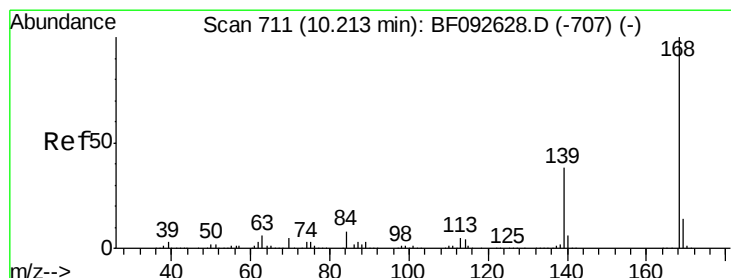
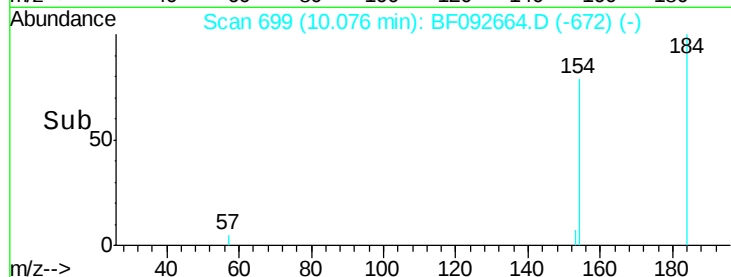
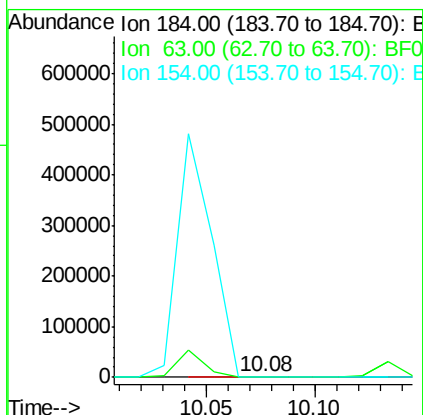
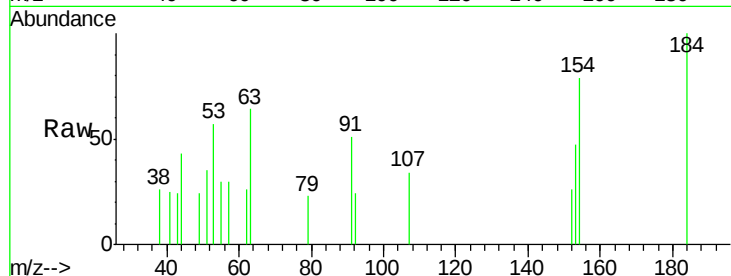




#53
 2,4-Dinitrophenol
 Concen: 5.57 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

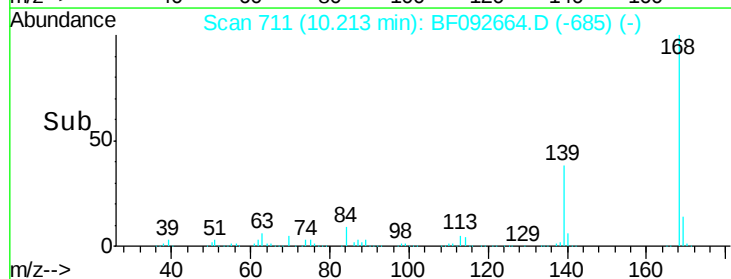
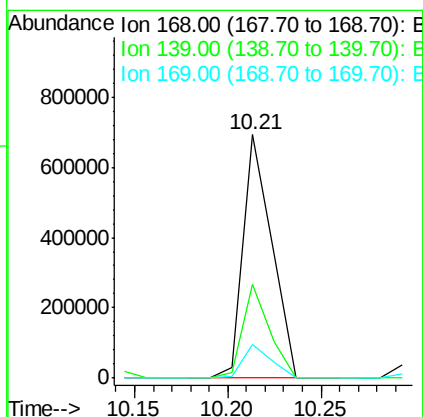
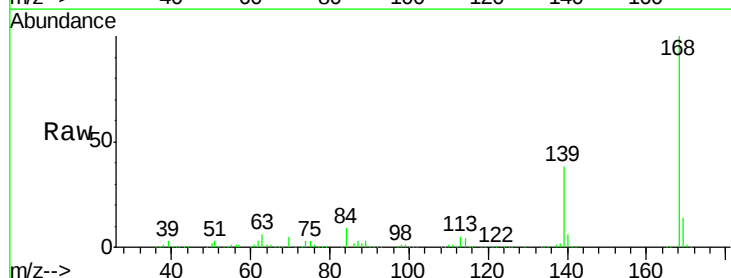
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

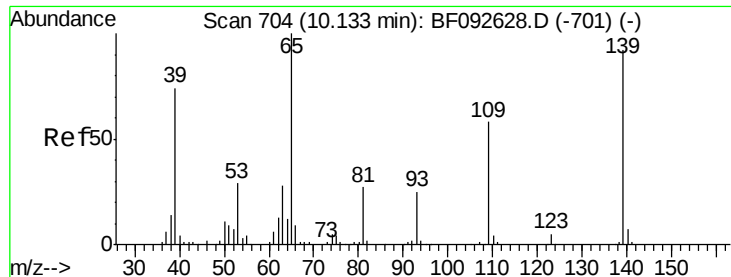
Tgt Ion:184 Resp: 1684
 Ion Ratio Lower Upper
 184 100
 63 64.4 28.4 42.6#
 154 79.3 44.3 66.5#



#54
 Dibenzofuran
 Concen: 37.00 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:168 Resp: 739823
 Ion Ratio Lower Upper
 168 100
 139 38.4 32.6 49.0
 169 13.8 11.3 16.9

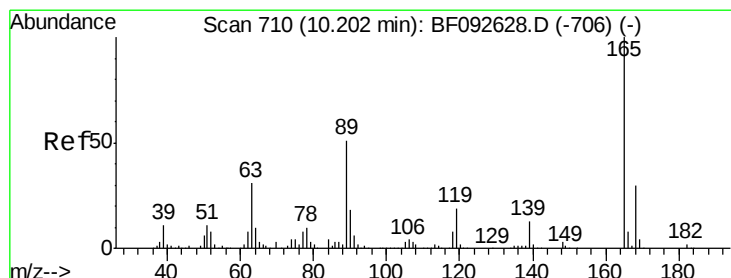
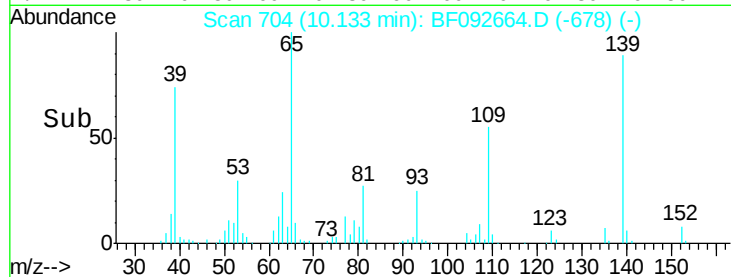
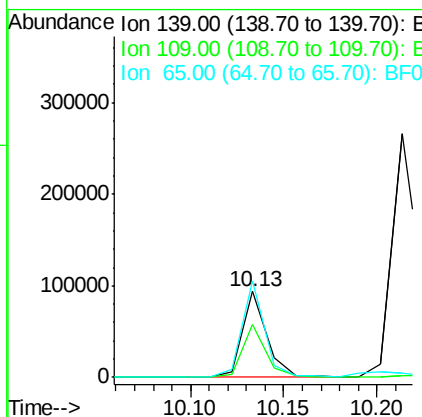
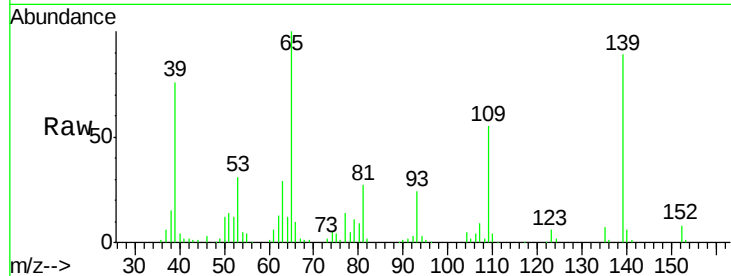




#55
4-Nitrophenol
Concen: 27.90 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

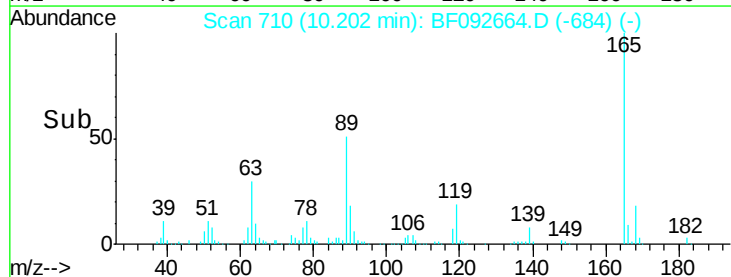
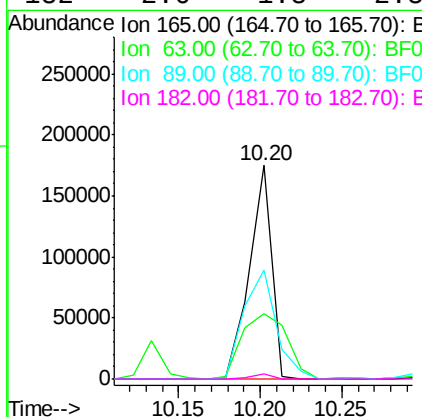
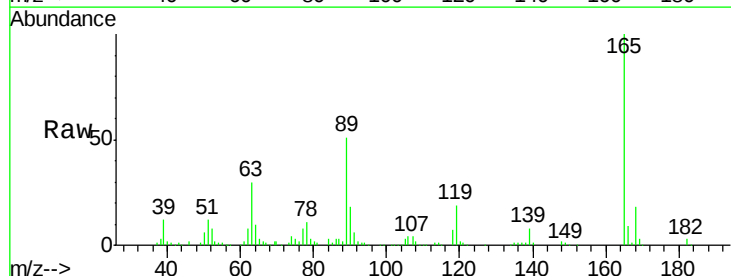
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

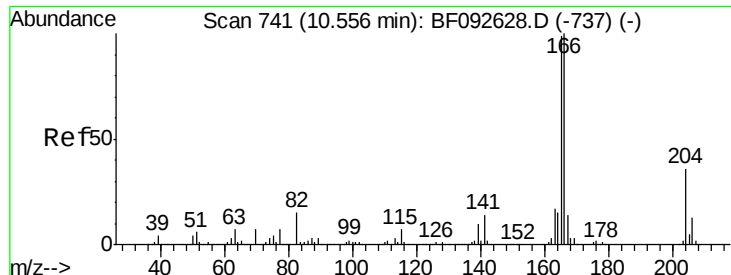
Tgt Ion:139 Resp: 85494
Ion Ratio Lower Upper
139 100
109 62.3 52.2 92.2
65 112.8 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 33.50 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:165 Resp: 165798
Ion Ratio Lower Upper
165 100
63 30.3 40.2 60.4#
89 50.8 62.5 93.7#
182 2.6 1.8 2.8

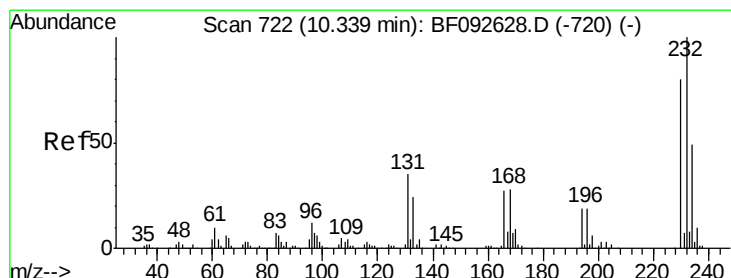
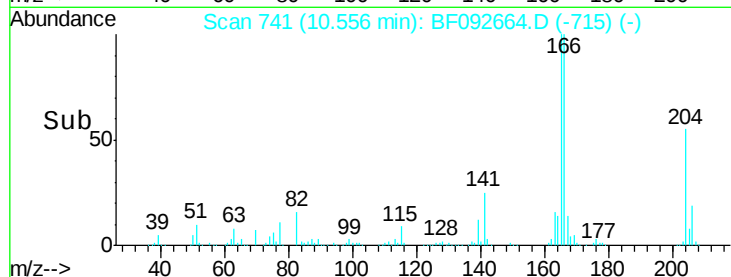
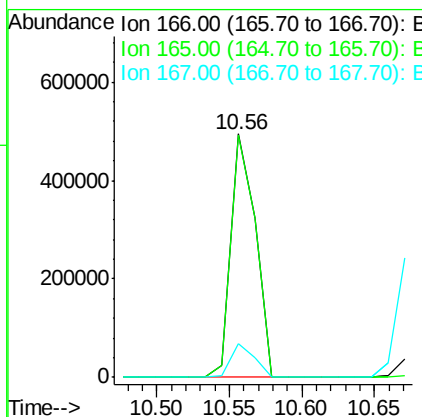
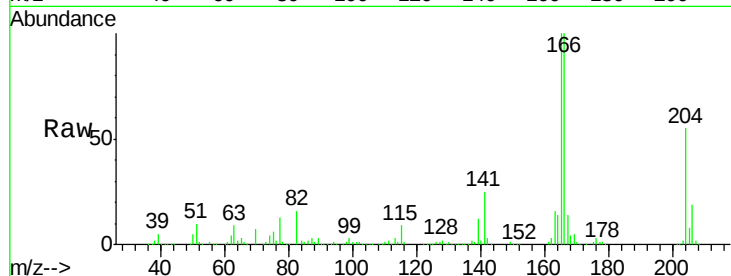




#57
 Fluorene
 Concen: 37.72 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

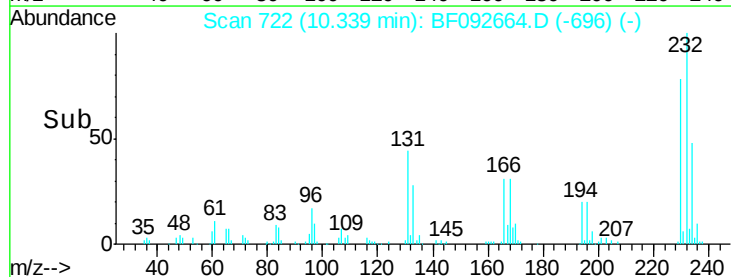
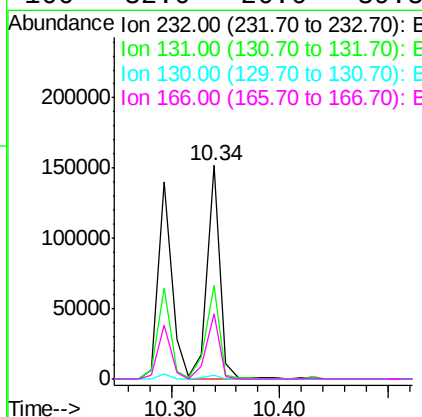
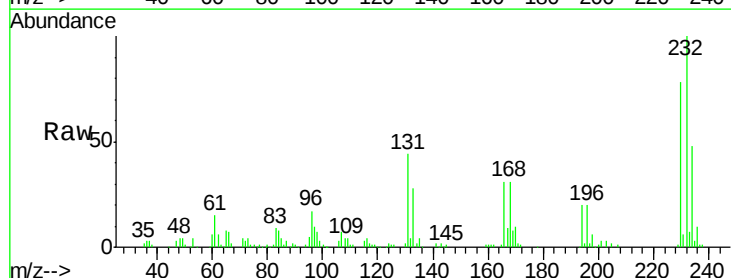
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

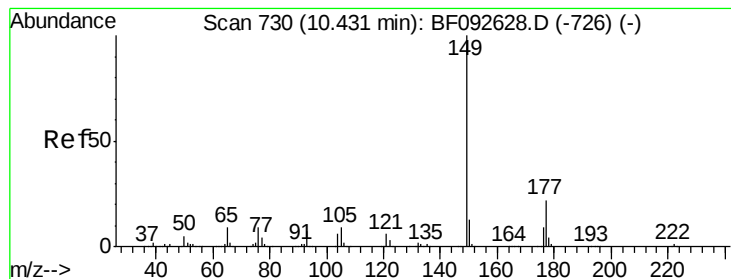
Tgt Ion:166 Resp: 580311
 Ion Ratio Lower Upper
 166 100
 165 99.8 77.8 116.8
 167 13.6 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.81 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:232 Resp: 126814
 Ion Ratio Lower Upper
 232 100
 131 46.5 40.1 60.1
 130 2.1 1.8 2.8
 166 32.0 26.6 39.8





#59

Diethylphthalate

Concen: 42.41 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

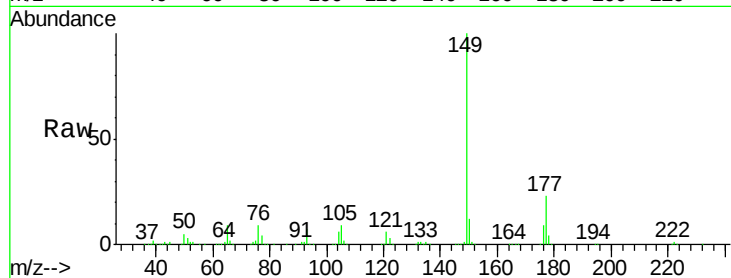
Tgt Ion:149 Resp: 687851

Ion Ratio Lower Upper

149 100

177 22.6 16.6 25.0

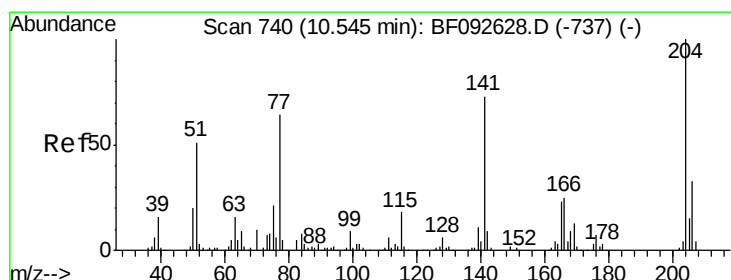
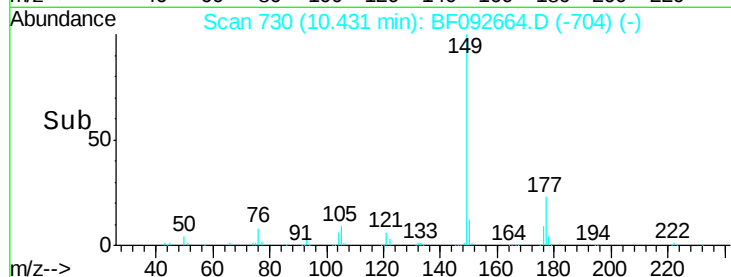
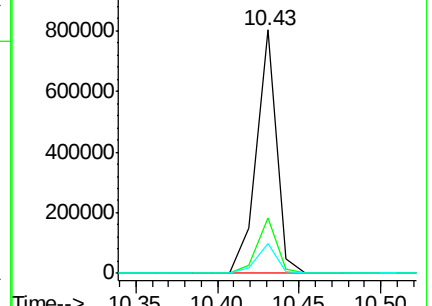
150 12.3 10.4 15.6



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: 40.16 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

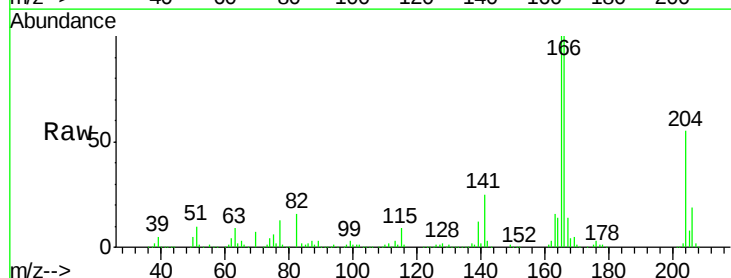
Tgt Ion:204 Resp: 296811

Ion Ratio Lower Upper

204 100

206 35.1 25.8 38.6

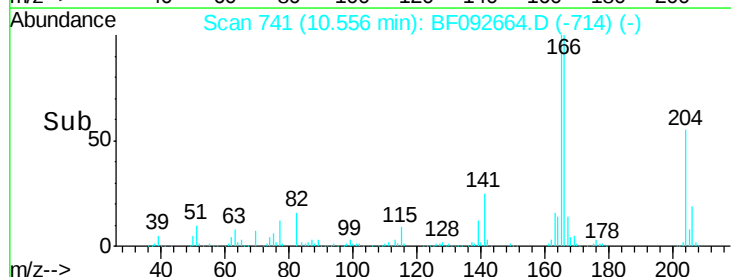
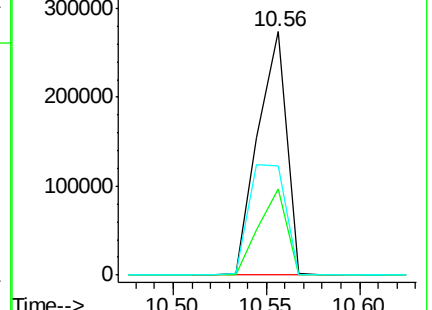
141 44.8 59.4 89.0#

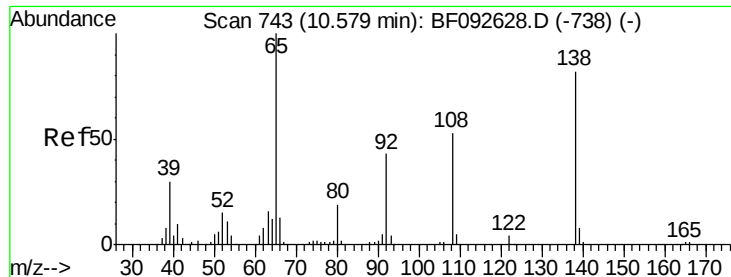


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

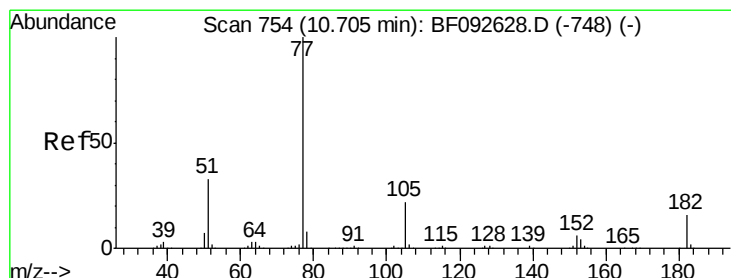
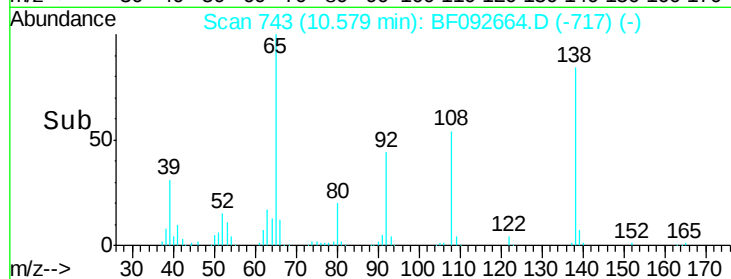
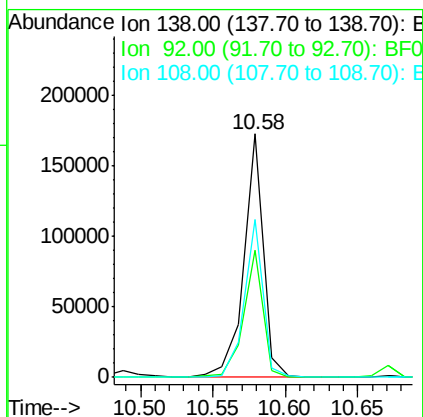
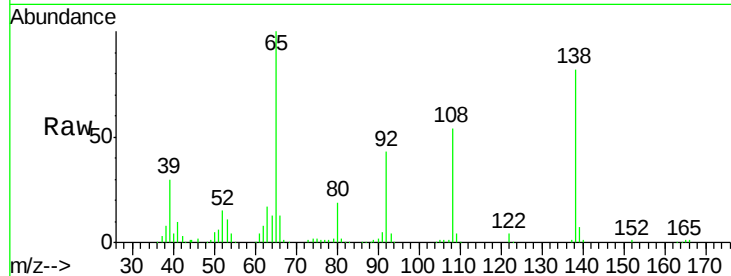




#61
4-Nitroaniline
Concen: 36.74 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

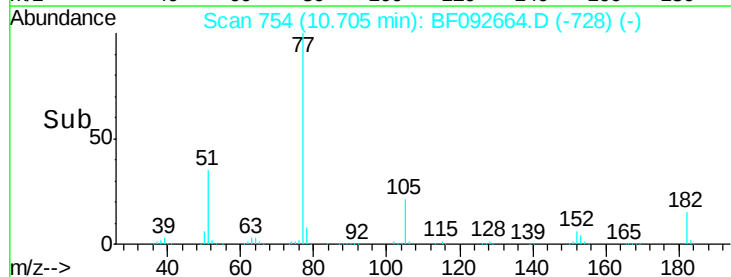
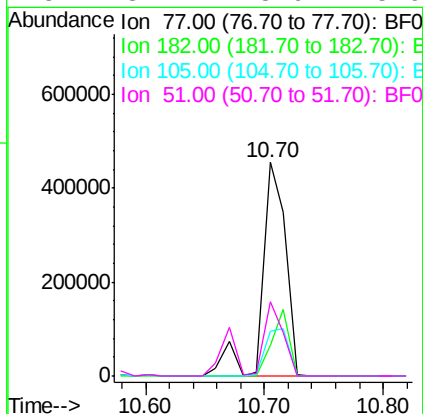
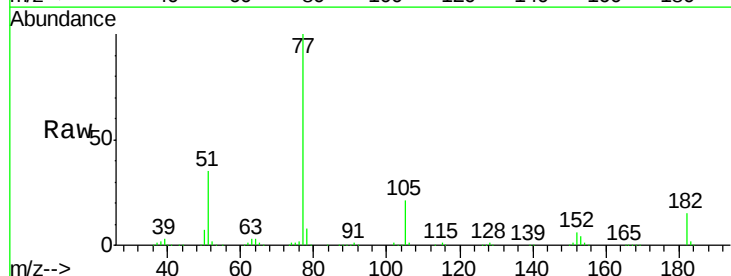
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

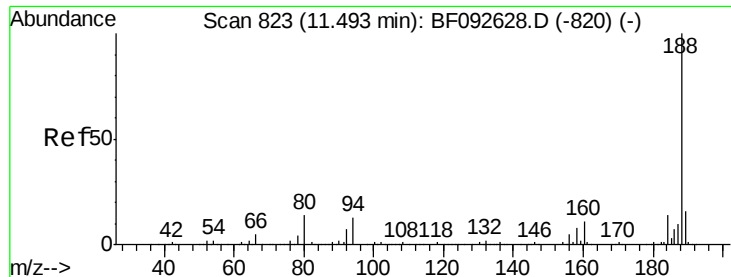
Tgt Ion:138 Resp: 160091
Ion Ratio Lower Upper
138 100
92 52.1 31.7 71.7
108 65.0 52.6 92.6



#62
Azobenzene
Concen: 37.25 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion: 77 Resp: 624305
Ion Ratio Lower Upper
77 100
182 14.6 0.0 39.3
105 21.2 2.3 42.3
51 34.7 8.9 48.9

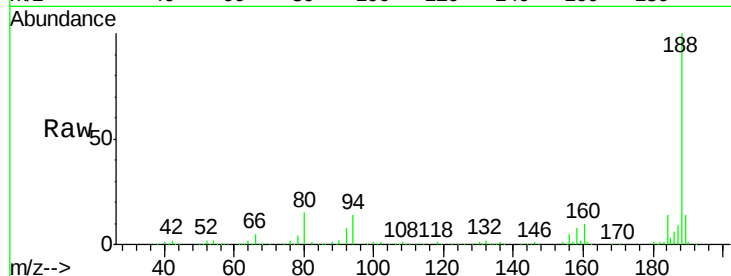




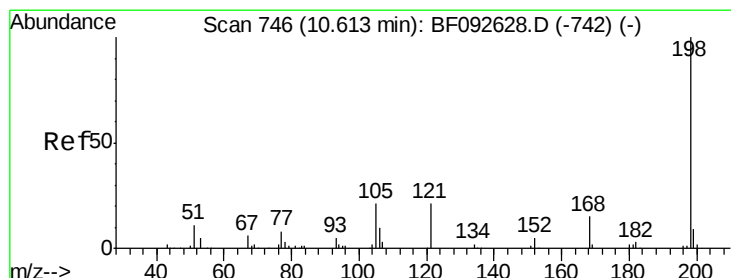
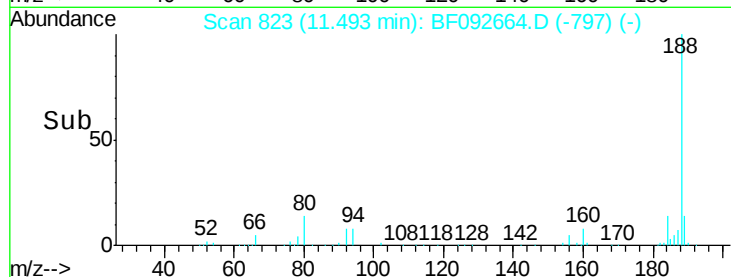
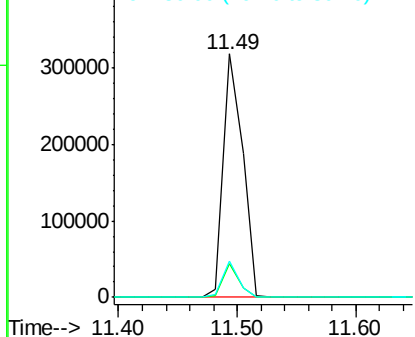
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 358277
Ion Ratio Lower Upper
188 100
94 13.7 10.0 15.0
80 14.7 11.2 16.8

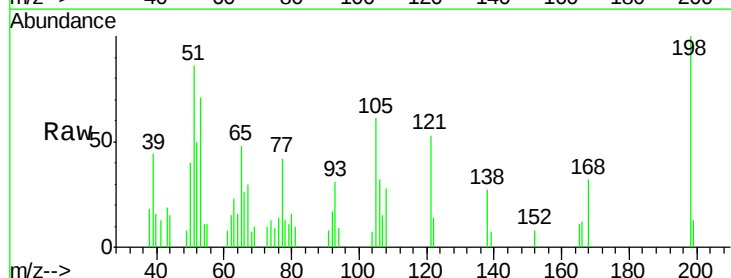


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

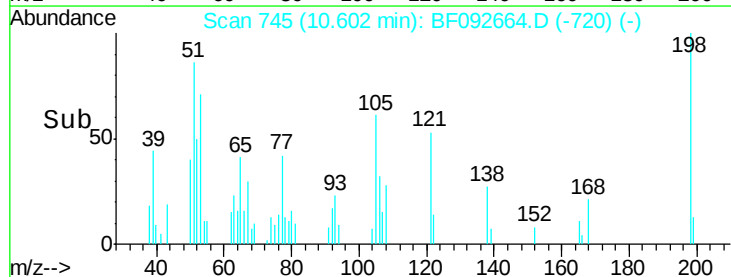
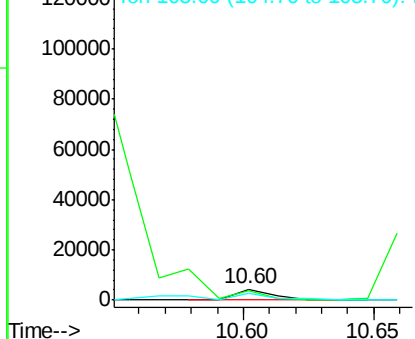


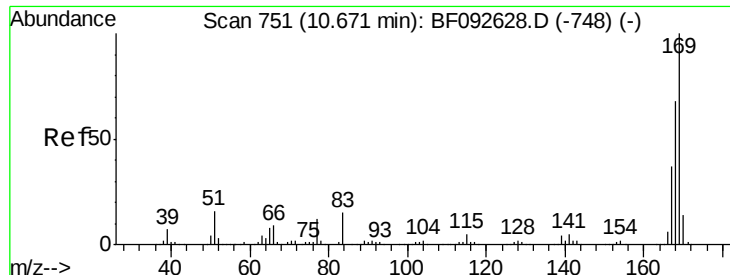
#64
4,6-Dinitro-2-methylphenol
Concen: 4.48 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:198 Resp: 4183
Ion Ratio Lower Upper
198 100
51 86.1 6.7 46.7#
105 61.5 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

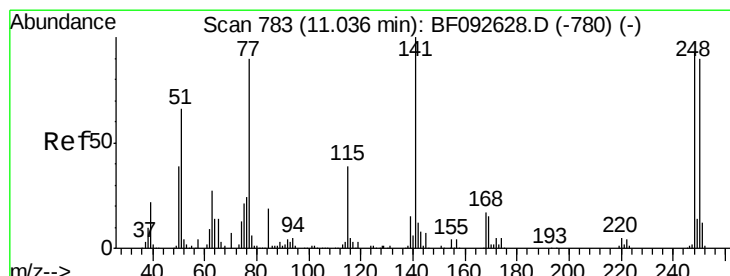
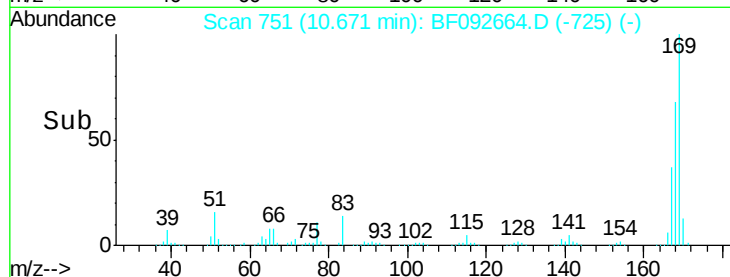
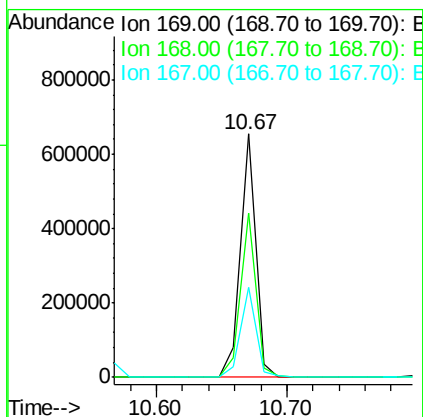
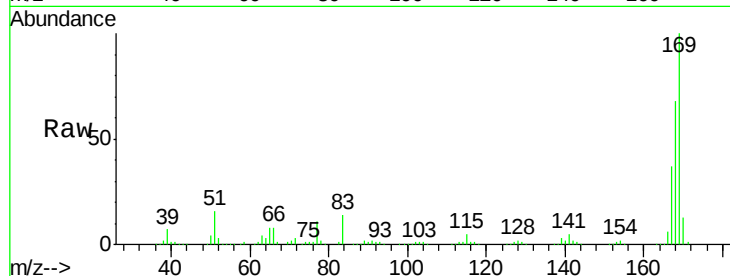




#65
 n-Nitrosodiphenylamine
 Concen: 46.44 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

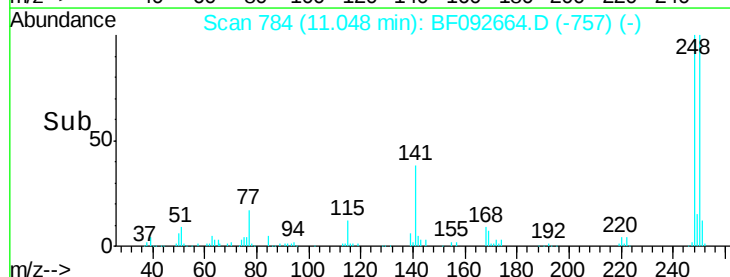
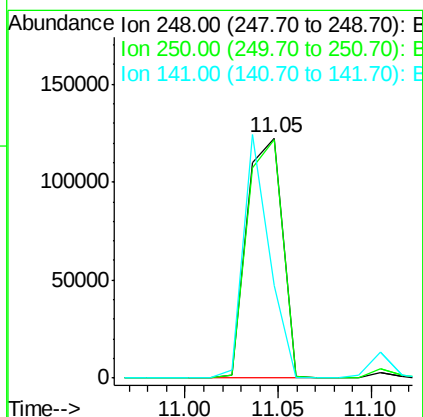
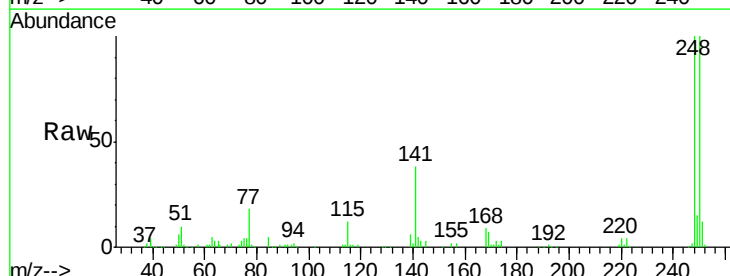
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

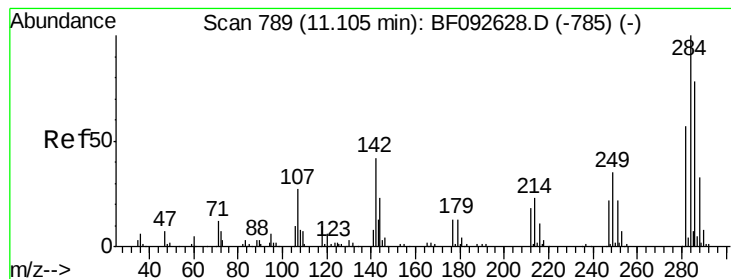
Tgt Ion:169 Resp: 531496
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.2 81.2
 167 37.2 30.2 45.4



#66
 4-Bromophenyl-phenylether
 Concen: 43.12 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:248 Resp: 161418
 Ion Ratio Lower Upper
 248 100
 250 99.6 76.9 115.3
 141 38.4 68.2 102.4#





#67

Hexachlorobenzene

Concen: 40.86 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

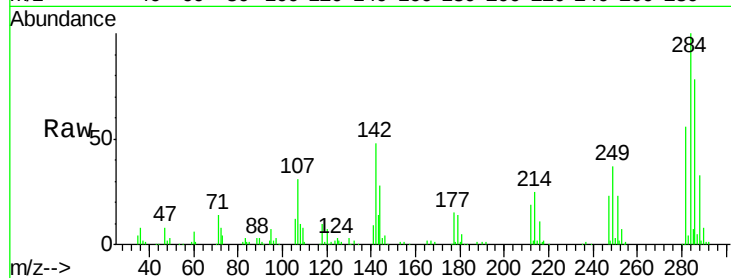
Tgt Ion:284 Resp: 151133

Ion Ratio Lower Upper

284 100

142 48.4 22.6 33.8#

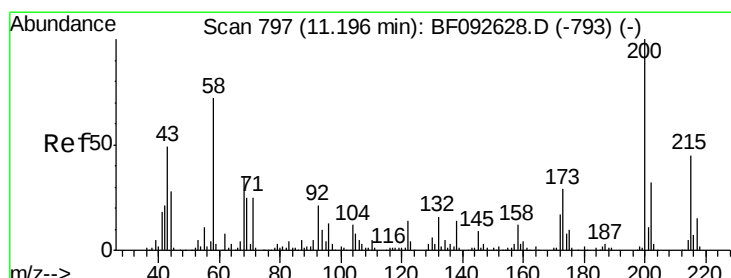
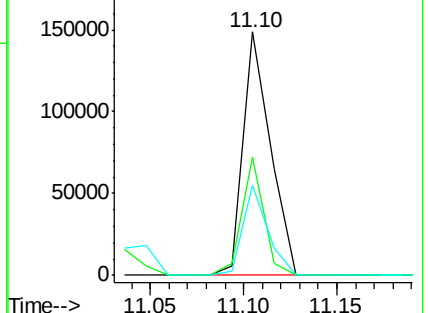
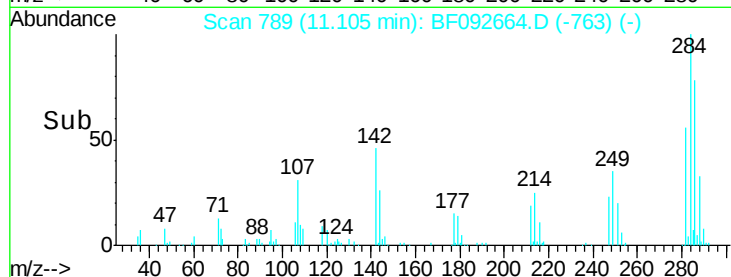
249 36.9 25.4 38.0



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: 41.91 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

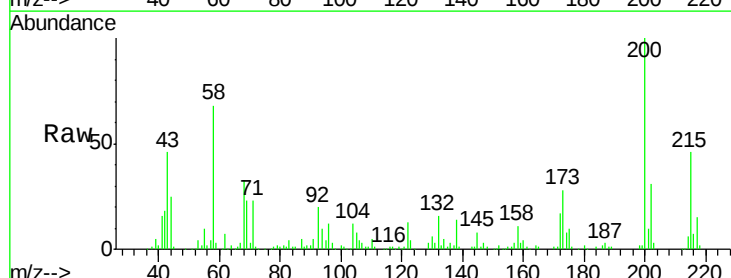
Tgt Ion:200 Resp: 153930

Ion Ratio Lower Upper

200 100

173 28.4 9.6 49.6

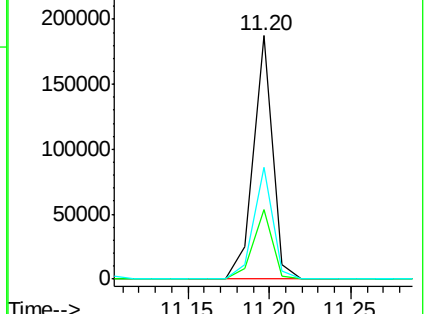
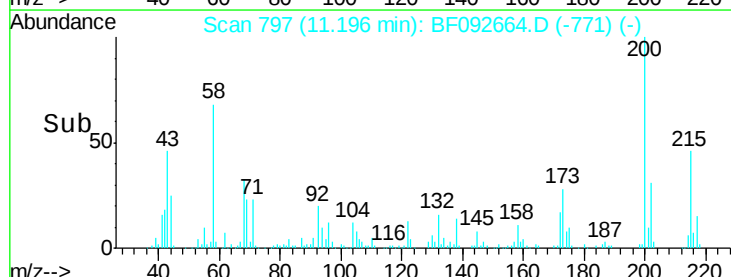
215 46.1 25.7 65.7

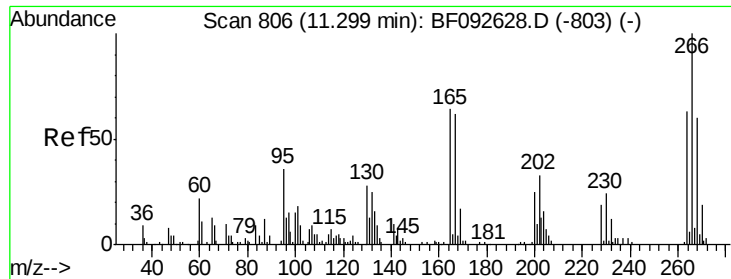


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

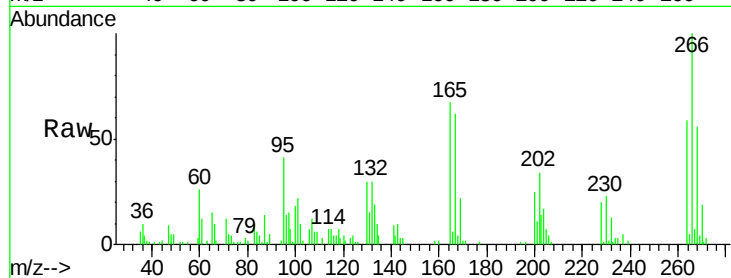




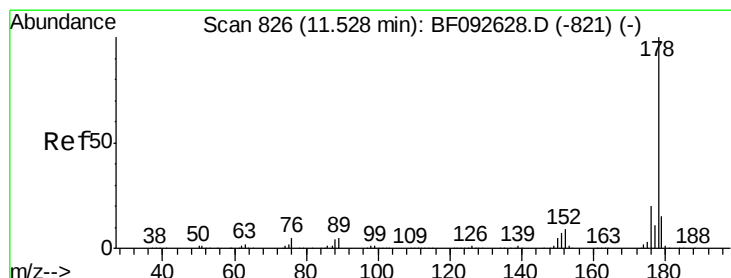
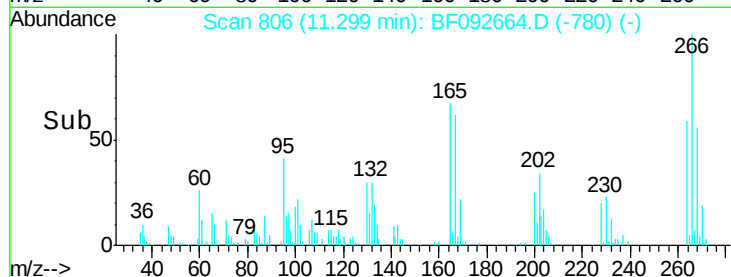
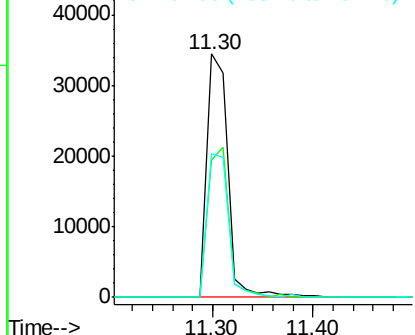
#69
 Pentachlorophenol
 Concen: 30.97 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 49885
 Ion Ratio Lower Upper
 266 100
 268 56.4 53.3 79.9
 264 59.3 50.3 75.5

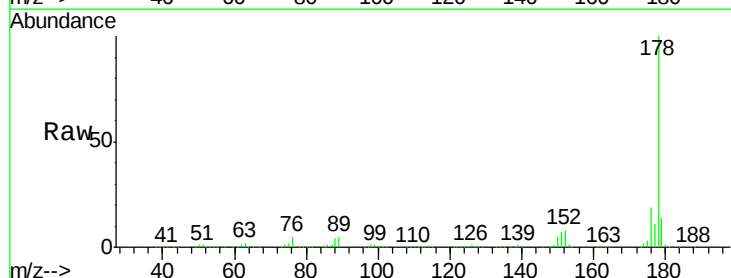


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

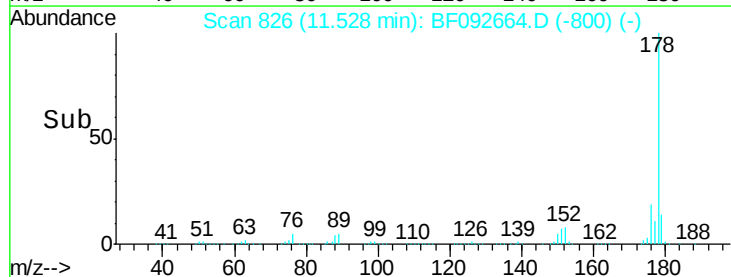
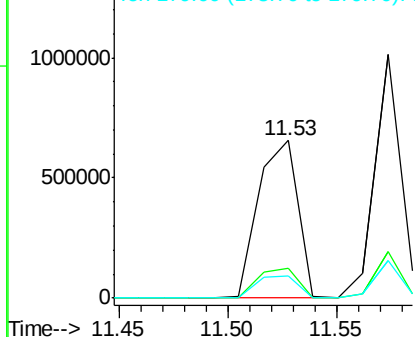


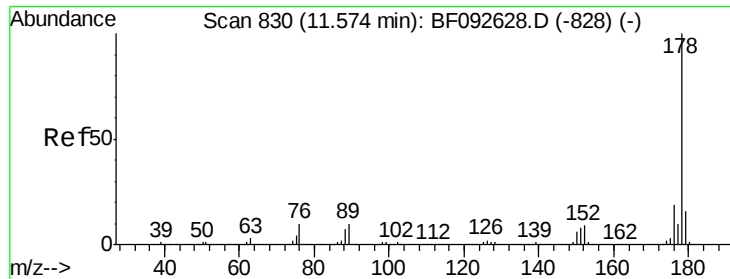
#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:178 Resp: 835586
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.6 25.0
 179 14.5 12.8 19.2



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

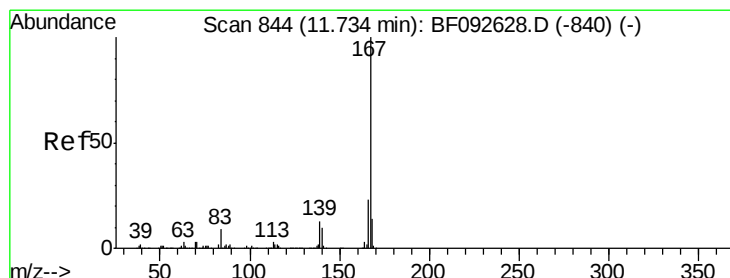
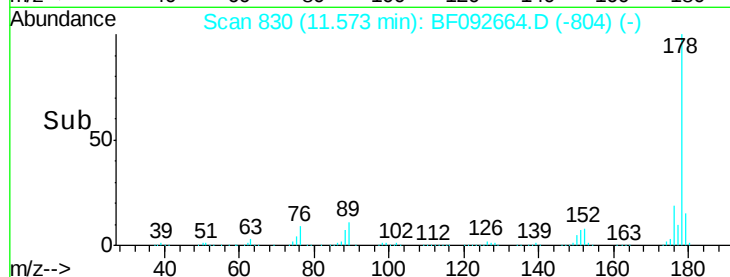
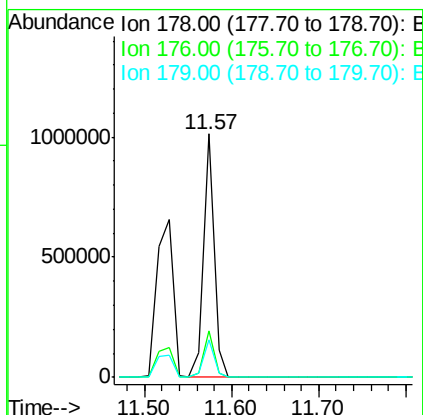
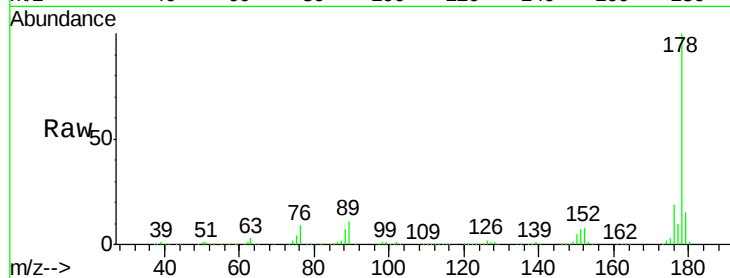




#71
 Anthracene
 Concen: 41.28 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

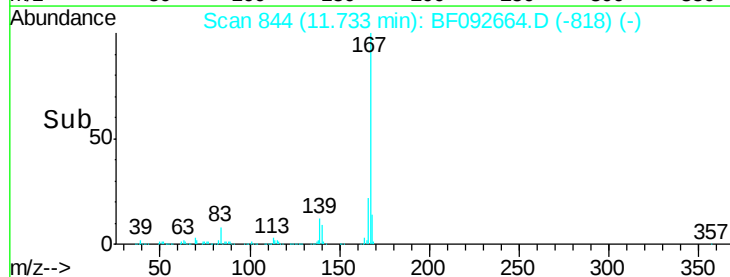
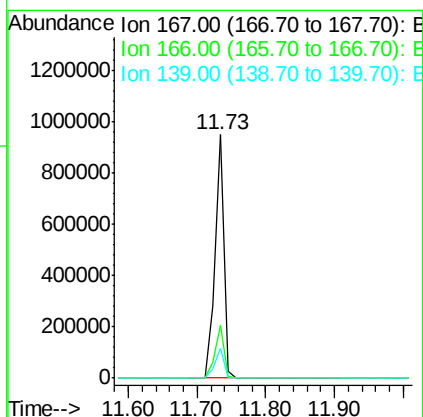
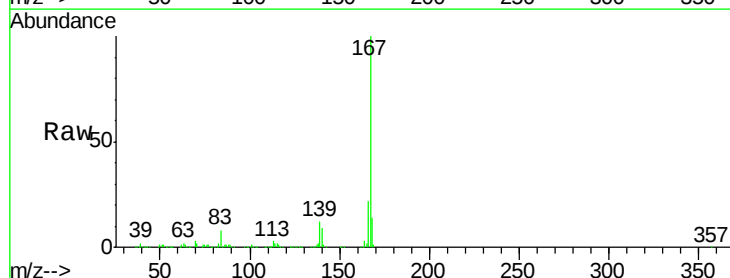
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

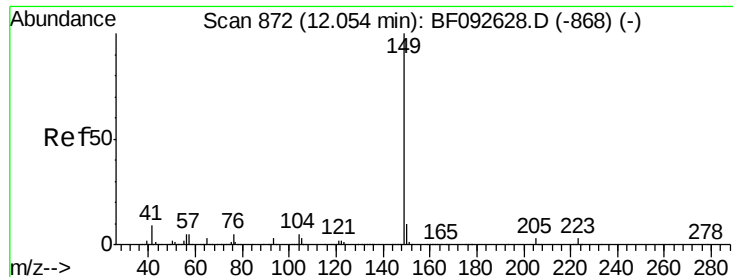
Tgt Ion:178 Resp: 850929
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 44.19 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:167 Resp: 870670
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 12.4 11.4 17.2

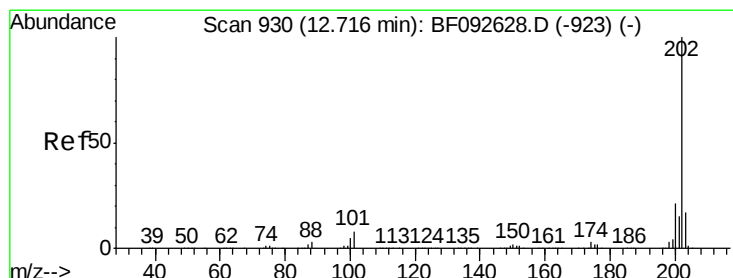
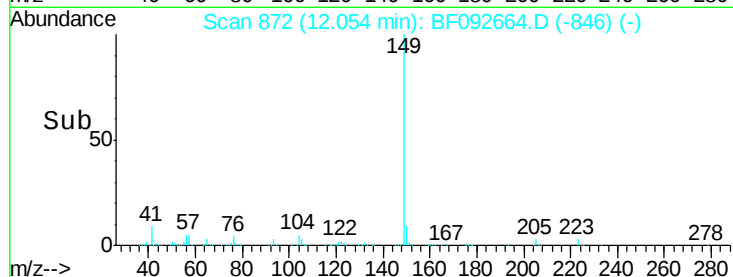
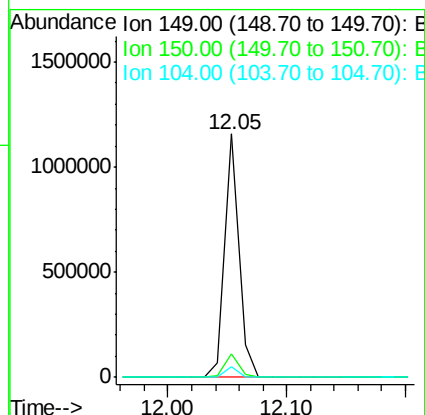
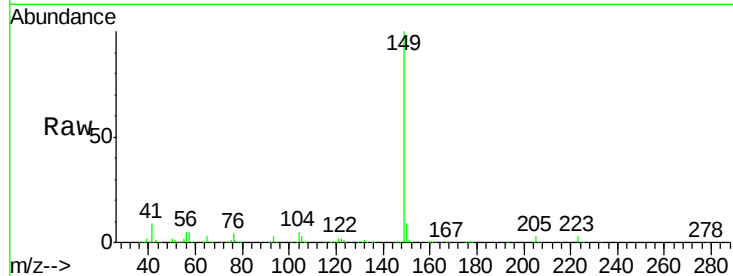




#73
Di-n-butylphthalate
Concen: 44.63 ng
RT: 12.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

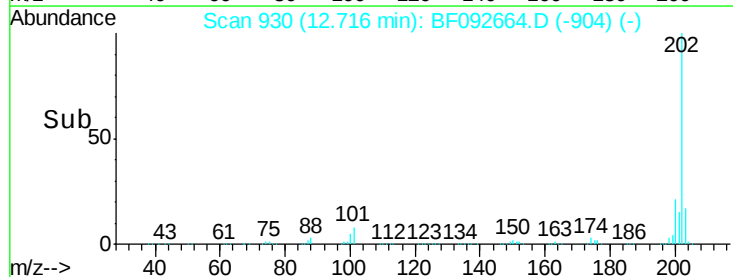
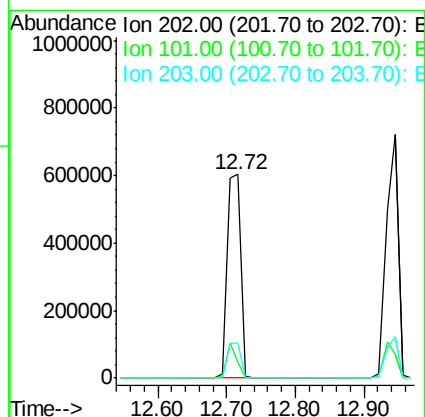
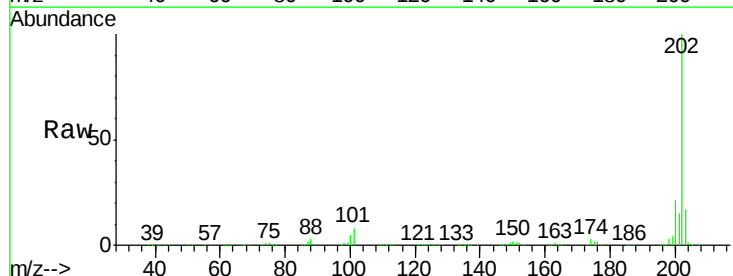
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

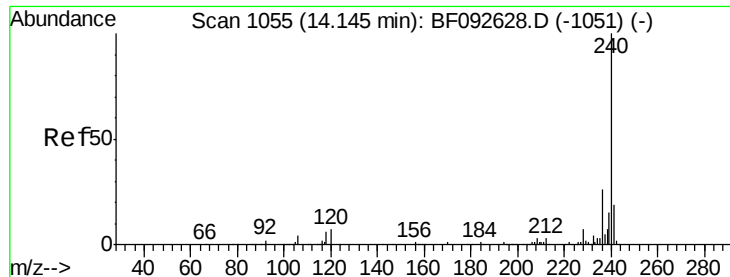
Tgt Ion:149 Resp: 951139
Ion Ratio Lower Upper
149 100
150 9.5 8.1 12.1
104 4.5 4.6 7.0#



#74
Fluoranthene
Concen: 39.55 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:202 Resp: 837423
Ion Ratio Lower Upper
202 100
101 7.5 0.0 34.6
203 17.1 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

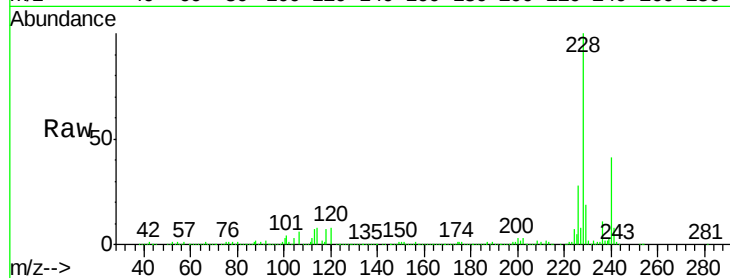
Tgt Ion:240 Resp: 270824

Ion Ratio Lower Upper

240 100

120 19.9 12.9 19.3#

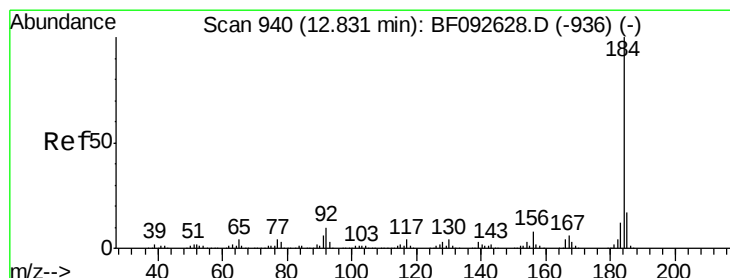
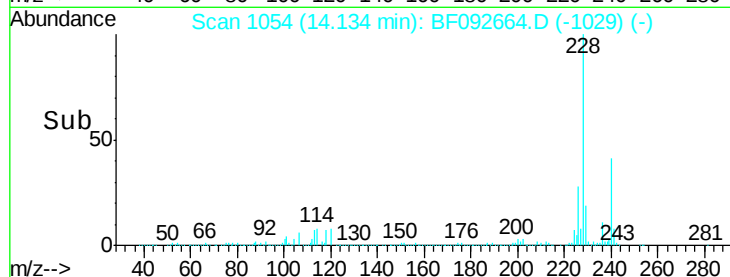
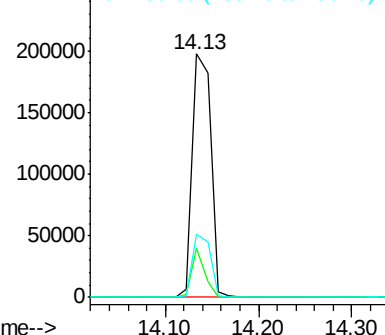
236 26.1 20.9 31.3



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: 38.79 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

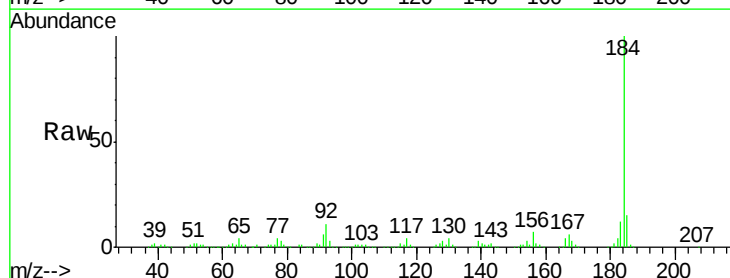
Tgt Ion:184 Resp: 447649

Ion Ratio Lower Upper

184 100

185 15.2 13.4 20.0

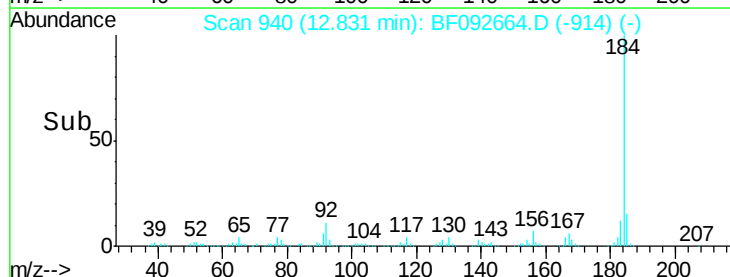
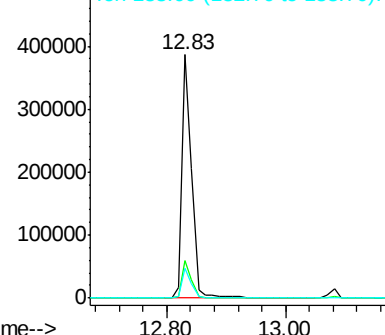
183 12.0 9.2 13.8

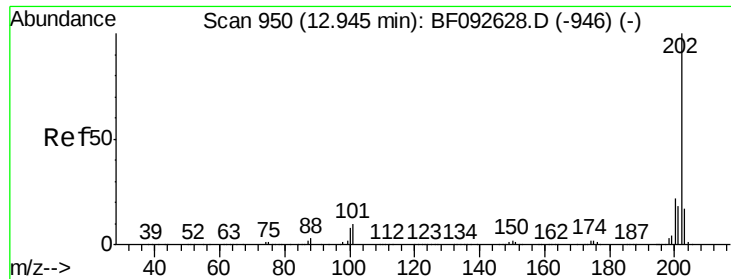


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

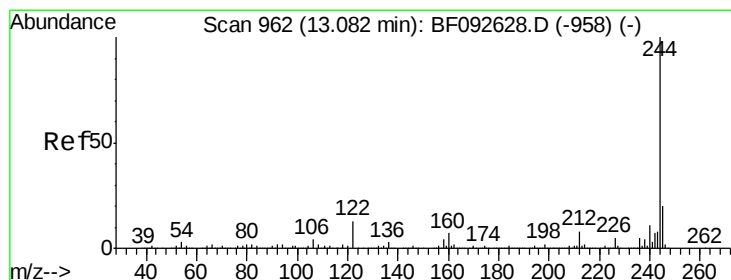
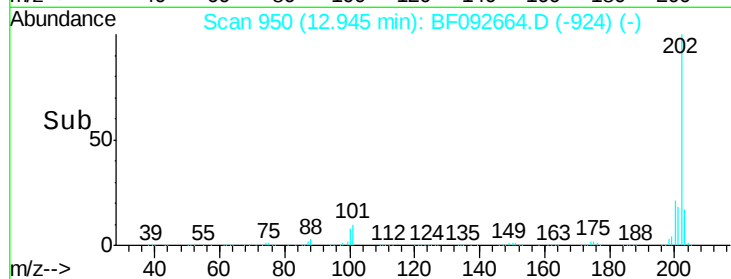
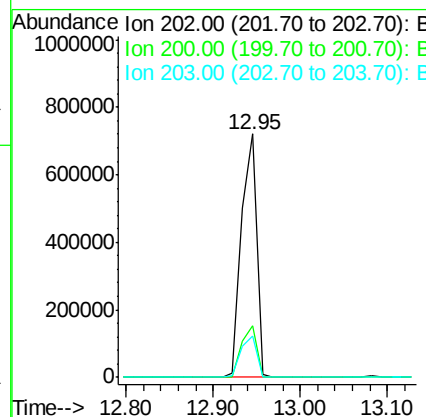
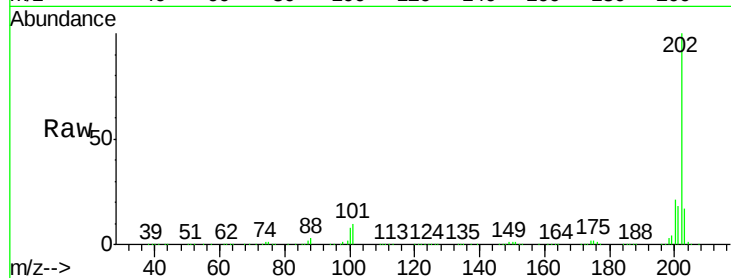




#77
 Pyrene
 Concen: 42.34 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

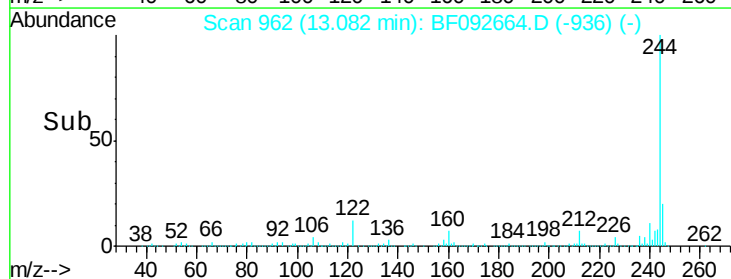
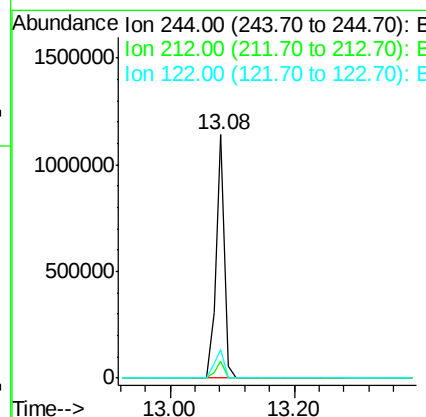
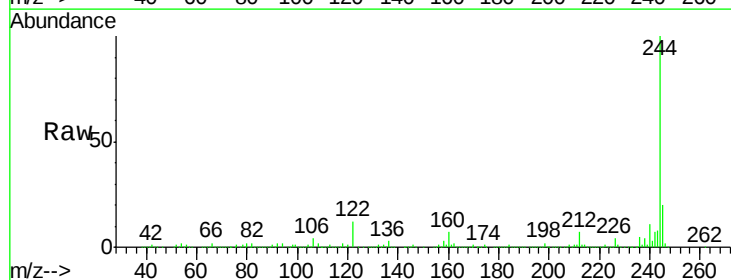
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

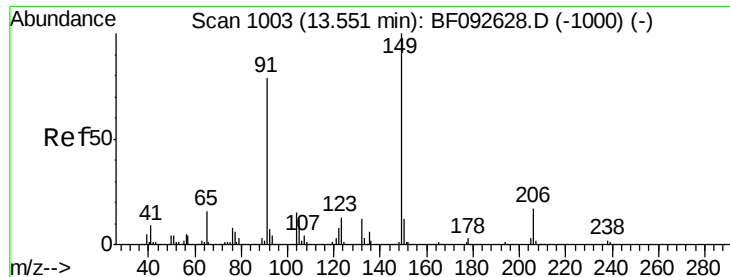
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	16.7	14.7	22.1



#78
 Terphenyl-d14
 Concen: 90.37 ng
 RT: 13.08 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	11.7	11.4	17.2





#79

Butylbenzylphthalate

Concen: 45.20 ng

RT: 13.55 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

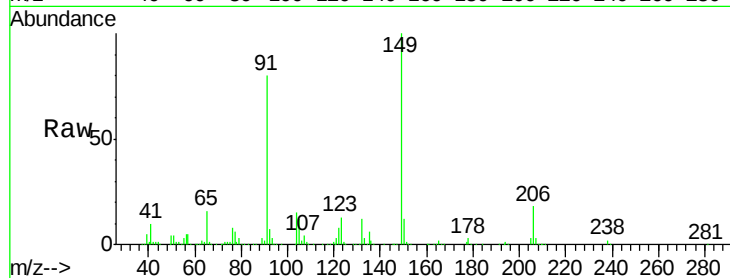
Tgt Ion:149 Resp: 372033

Ion Ratio Lower Upper

149 100

91 79.7 63.9 95.9

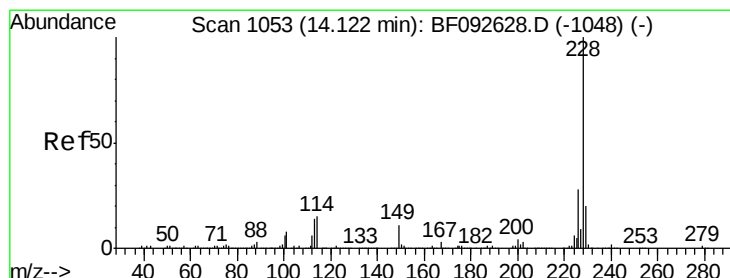
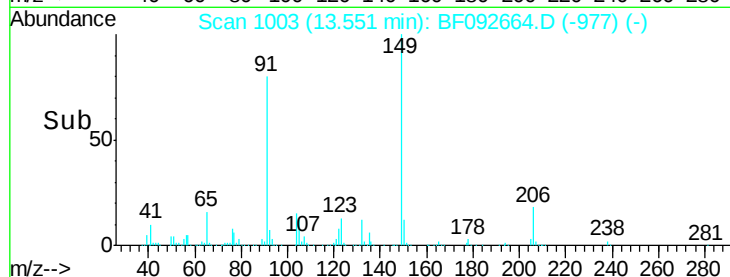
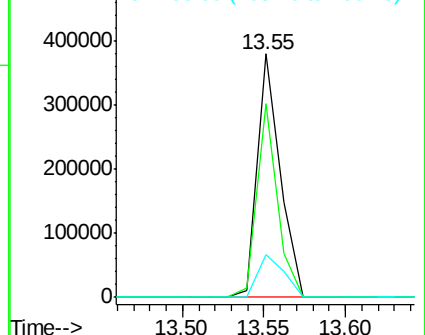
206 17.6 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.44 ng

RT: 14.12 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

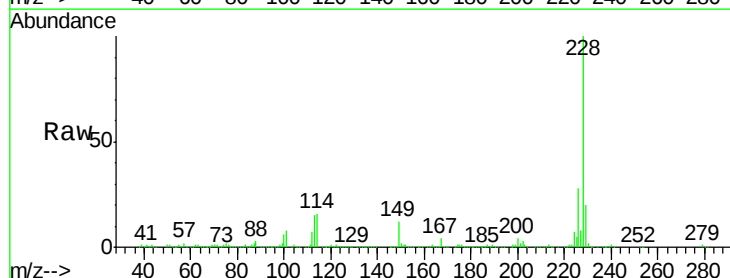
Tgt Ion:228 Resp: 686492

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

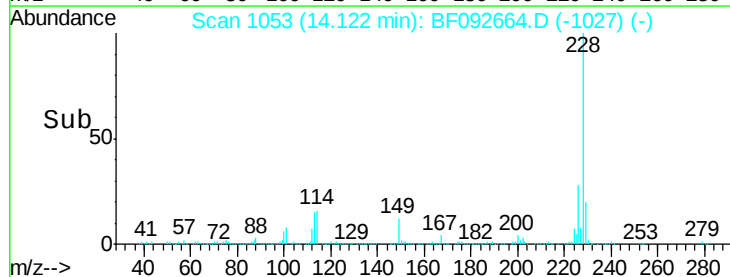
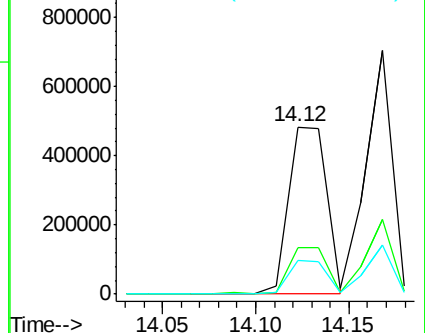
229 19.8 16.2 24.4

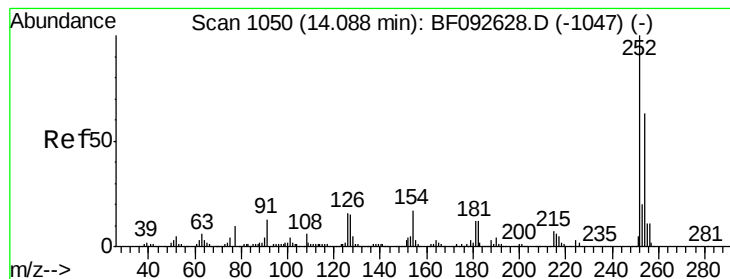


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

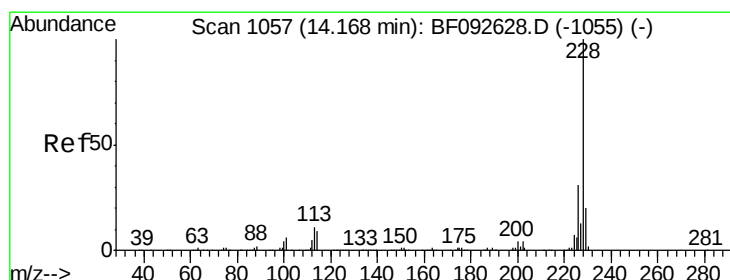
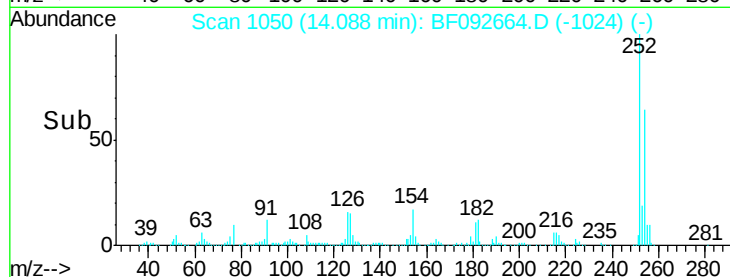
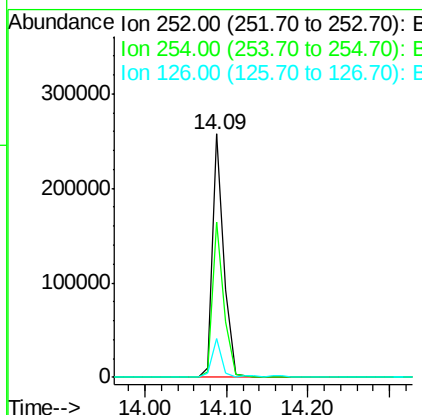
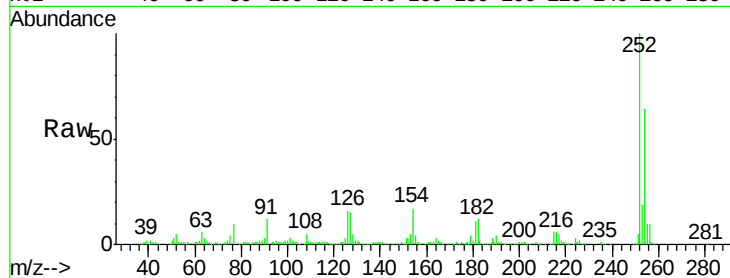




#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

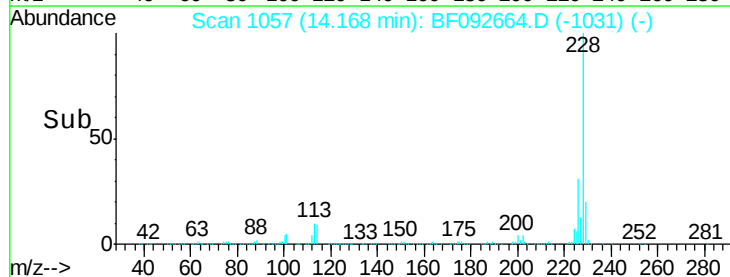
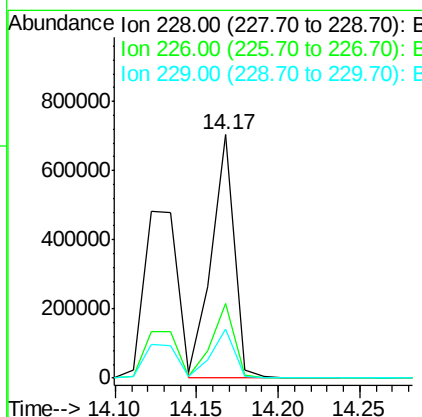
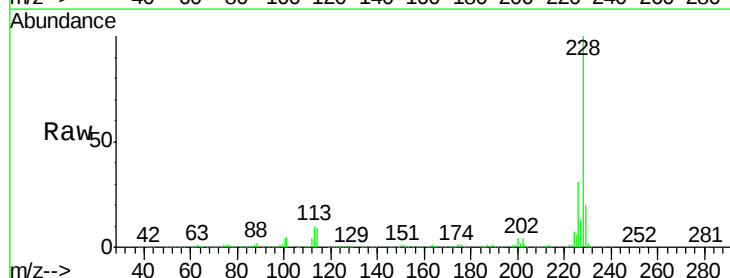
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

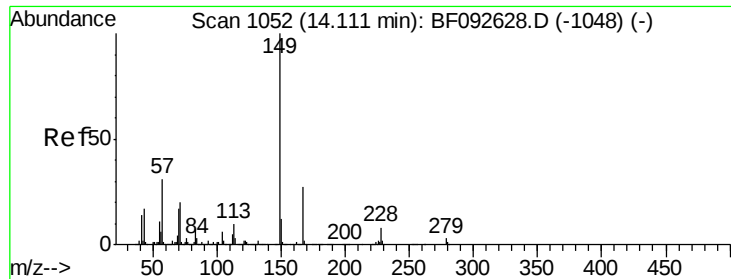
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	15.9	13.6	20.4



#82
 Chrysene
 Concen: 43.98 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.1	16.2	24.2

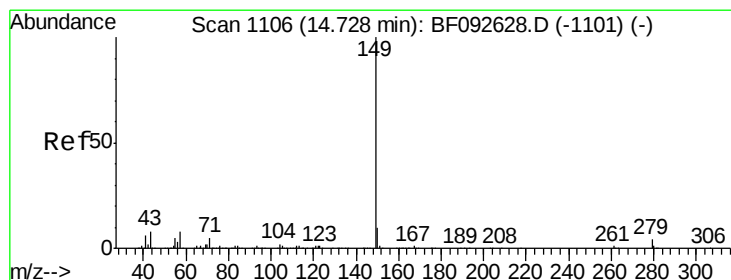
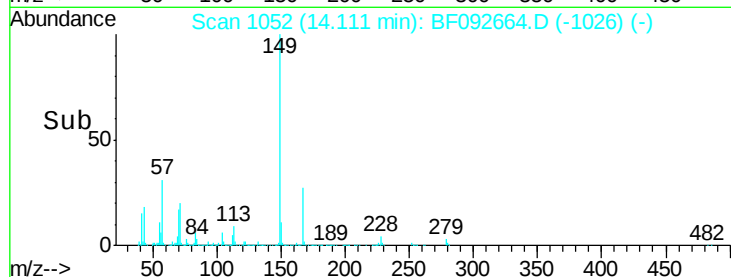
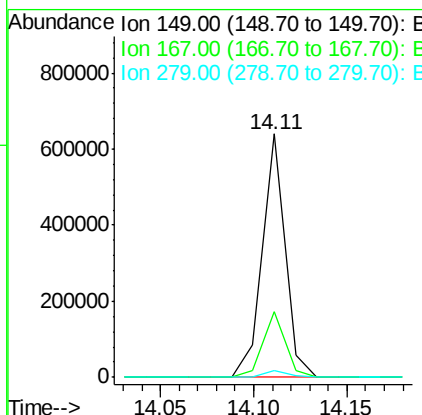
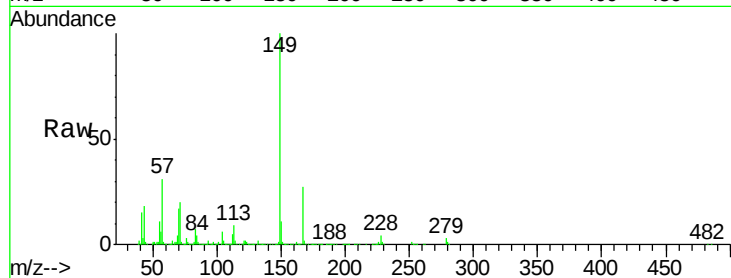




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.85 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

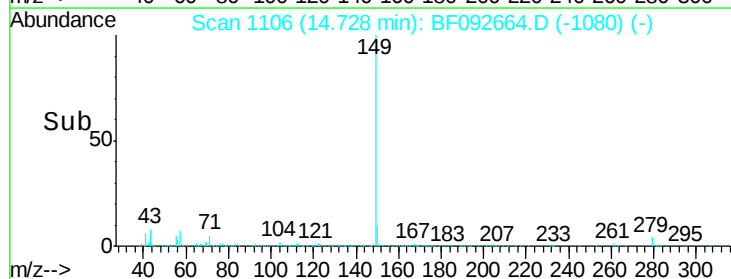
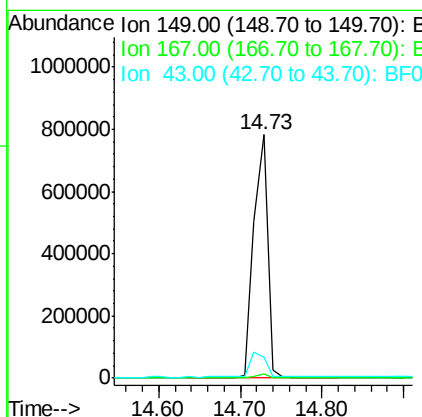
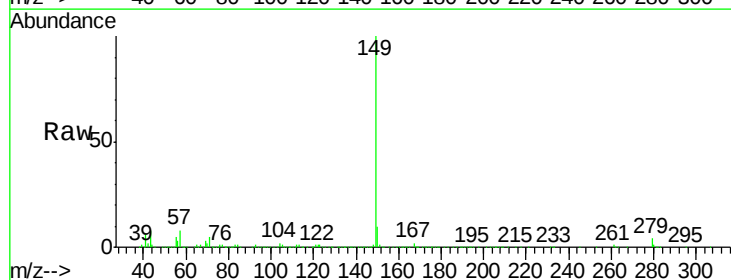
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

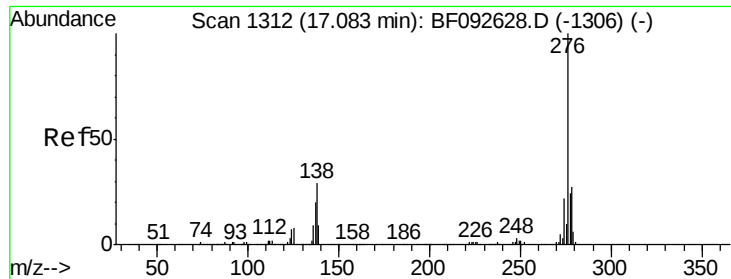
Tgt Ion:149 Resp: 538534
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.2 30.4
 279 2.9 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 49.80 ng
 RT: 14.73 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:149 Resp: 912707
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.7 8.9 13.3

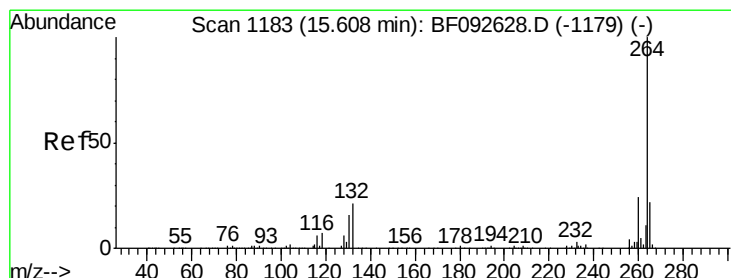
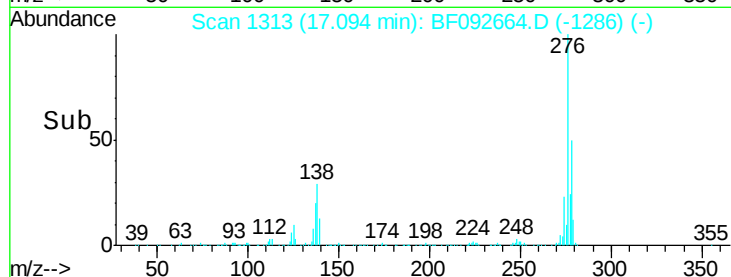
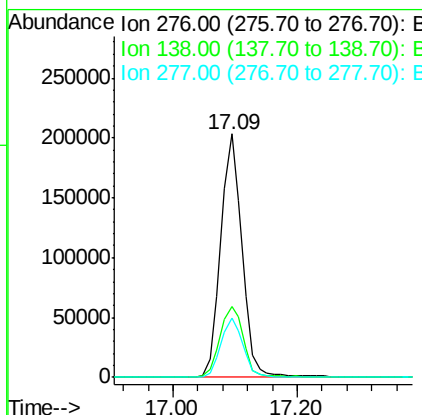
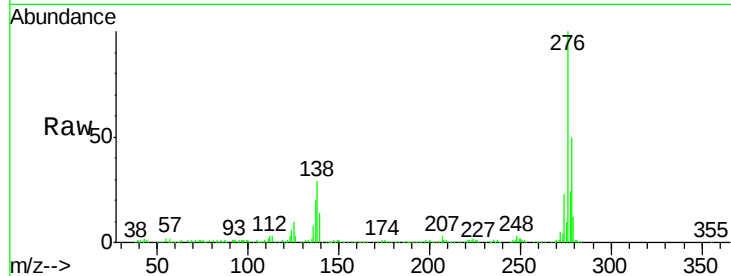




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.33 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

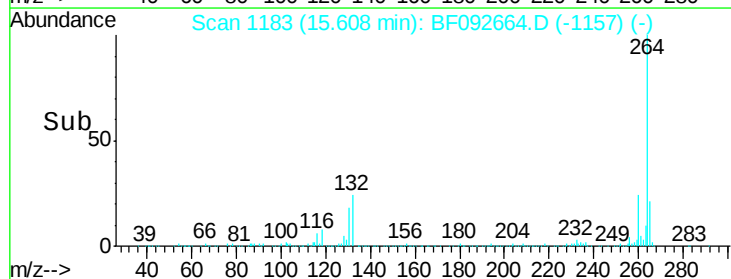
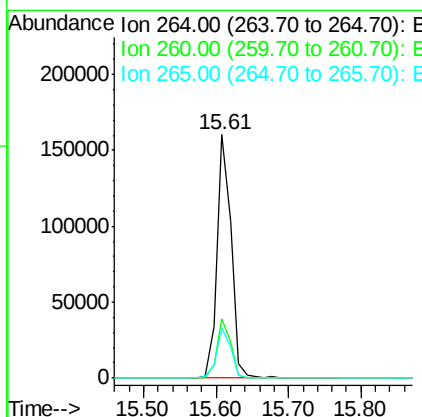
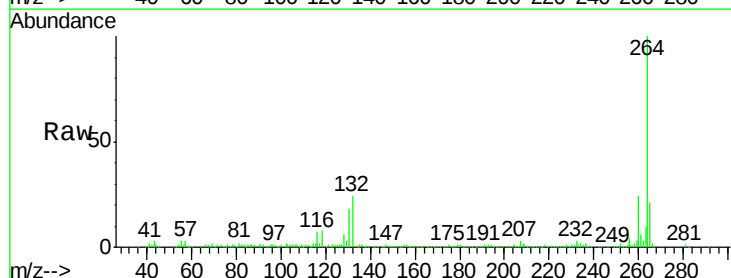
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

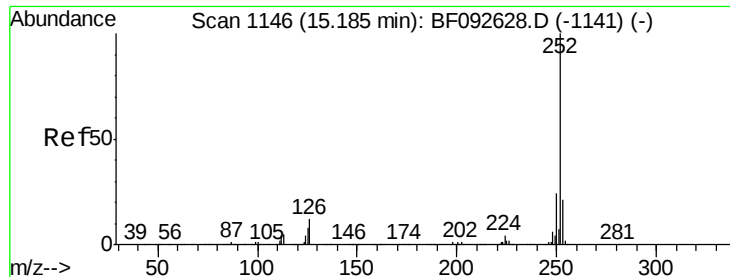
Tgt Ion: 276 Resp: 484500
Ion Ratio Lower Upper
276 100
138 32.3 21.8 32.6
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion: 264 Resp: 216024
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 20.8 17.4 26.0

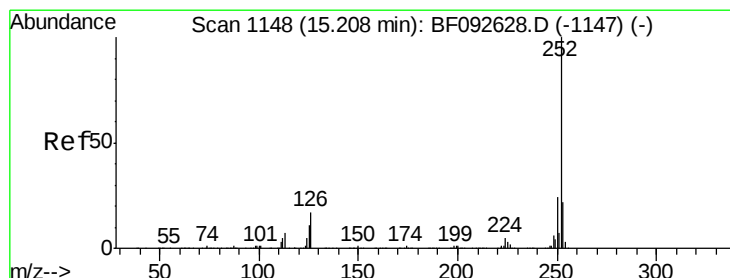
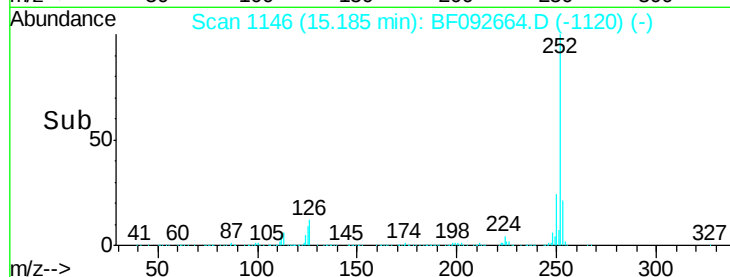
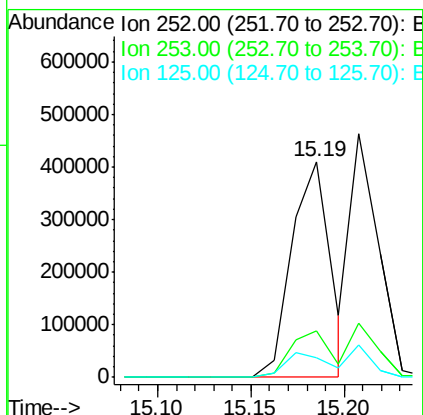
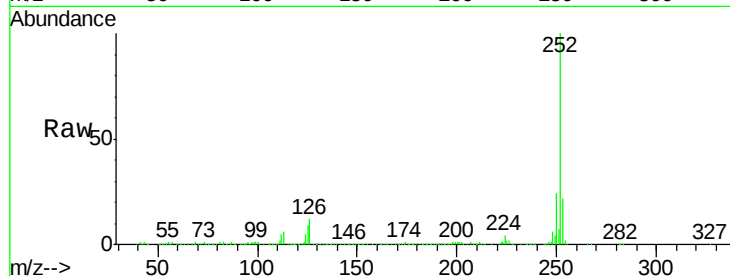




#87
Benzo(b)fluoranthene
Concen: 41.68 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

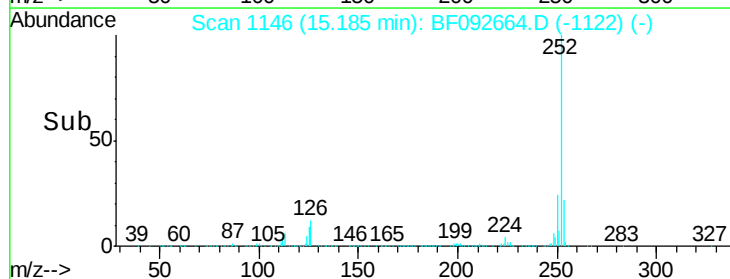
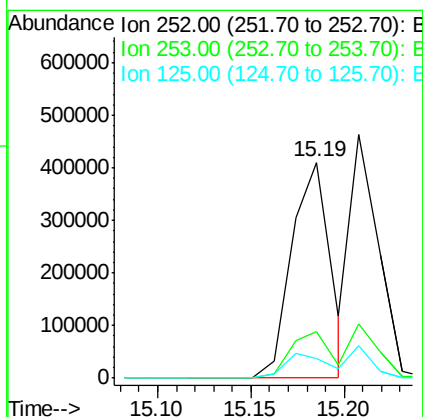
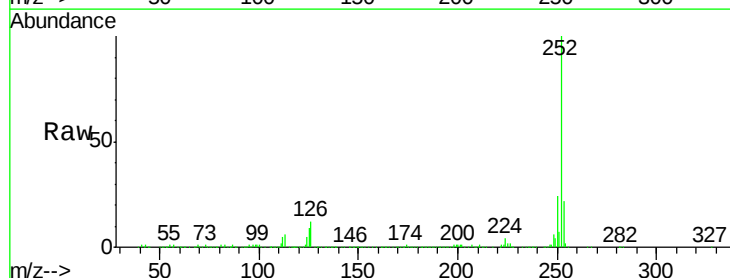
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

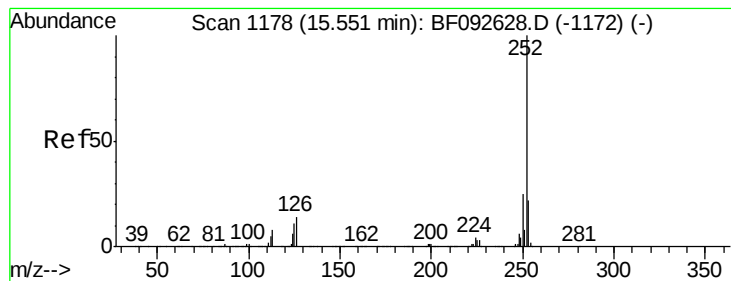
Tgt Ion:252 Resp: 592605
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 9.1 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 48.27 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:252 Resp: 592605
Ion Ratio Lower Upper
252 100
253 21.5 18.5 27.7
125 9.1 8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.88 ng

RT: 15.55 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

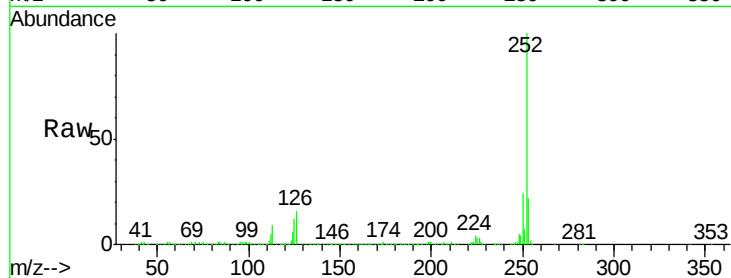
Tgt Ion:252 Resp: 502834

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

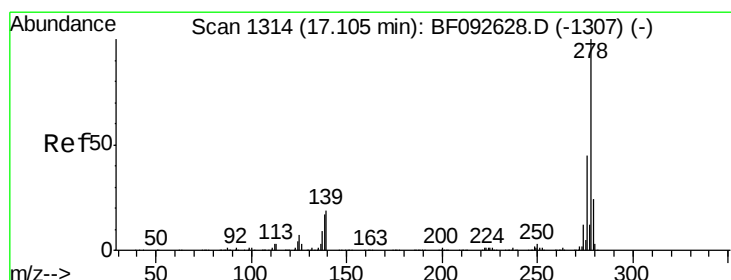
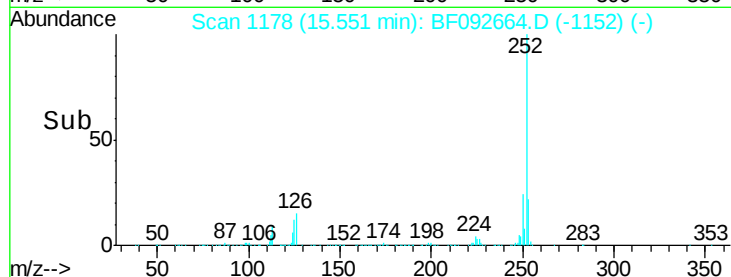
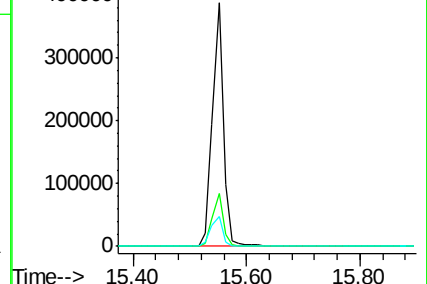
125 12.3 10.0 15.0



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: 42.80 ng

RT: 17.11 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

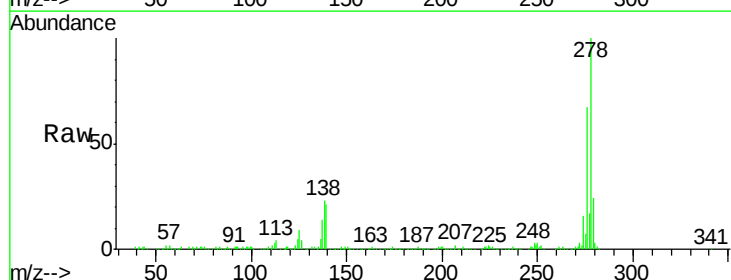
Tgt Ion:278 Resp: 425458

Ion Ratio Lower Upper

278 100

139 21.4 14.8 22.2

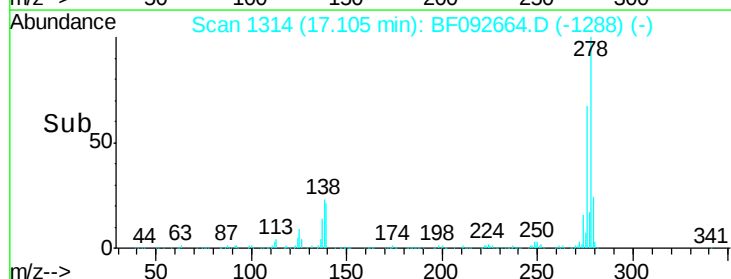
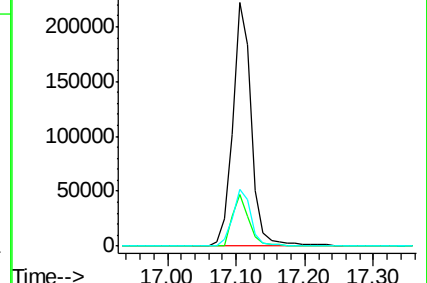
279 23.5 19.8 29.6

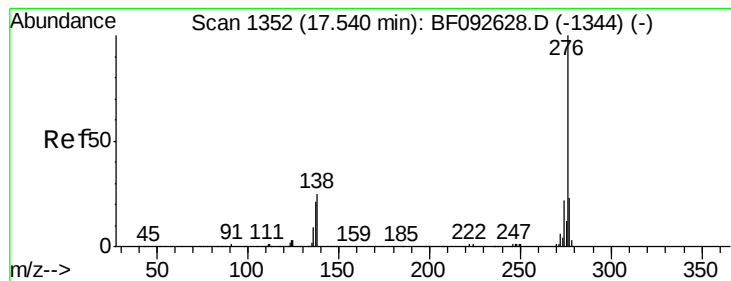


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.08 ng

RT: 17.54 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF092664.D

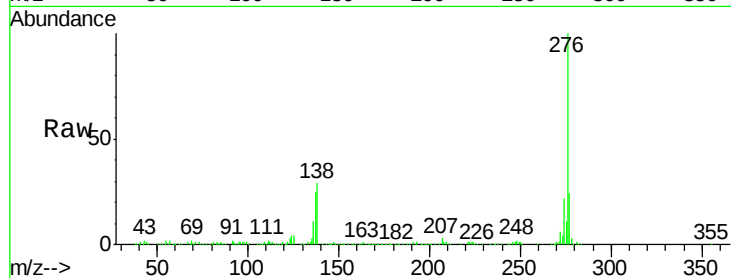
Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



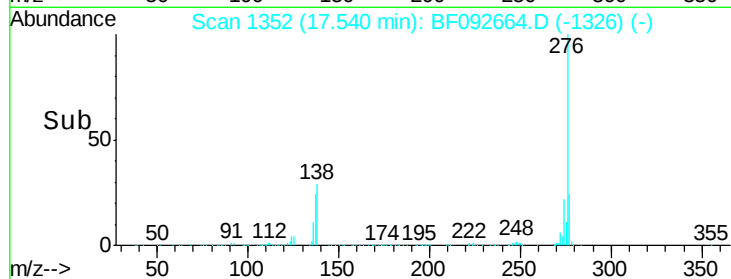
Tgt Ion: 276 Resp: 402524

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 28.8 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

