

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
 Data File : BF092846.D
 Acq On : 8 Feb 2017 1:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 03:33:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 23:52:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	140138	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	538418	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	300551	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	433354	20.00	ng	0.00
75) Chrysene-d12	14.08	240	318530	20.00	ng	0.00
86) Perylene-d12	15.53	264	285098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	651346	79.74	ng	0.00
7) Phenol-d6	6.54	99	823734	78.38	ng	0.00
23) Nitrobenzene-d5	7.47	82	781276	80.81	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	160803	73.97	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1264294	76.21	ng	0.00
78) Terphenyl-d14	13.01	244	1058105	78.05	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	174972	39.64	ng	# 83
3) Pyridine	3.23	79	442684	39.44	ng	86
4) n-Nitrosodimethylamine	3.18	42	202792	38.48	ng	85
6) Aniline	6.57	93	582154	40.61	ng	# 56
8) 2-Chlorophenol	6.69	128	381400	42.32	ng	97
9) Benzaldehyde	6.45	77	281001	37.32	ng	95
10) Phenol	6.56	94	435671	35.43	ng	96
11) bis(2-Chloroethyl)ether	6.65	93	403659	41.13	ng	98
12) 1,3-Dichlorobenzene	7.08	146	418249	39.63	ng	98
13) 1,4-Dichlorobenzene	6.92	146	430842	40.33	ng	98
14) 1,2-Dichlorobenzene	7.08	146	418966	41.02	ng	95
15) Benzyl Alcohol	7.05	79	285514	36.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	675495	39.61	ng	93
17) 2-Methylphenol	7.17	107	334132	43.22	ng	96
18) Hexachloroethane	7.41	117	132392	36.30	ng	# 82
19) n-Nitroso-di-n-propylamine	7.32	70	248434	37.13	ng	96
20) 3+4-Methylphenols	7.32	107	356376	38.56	ng	# 78
22) Acetophenone	7.32	105	508752	41.39	ng	# 93
24) Nitrobenzene	7.49	77	426568	42.97	ng	97
25) Isophorone	7.73	82	761976	42.29	ng	99
26) 2-Nitrophenol	7.81	139	211634	44.84	ng	# 79
27) 2,4-Dimethylphenol	7.85	122	311996	37.64	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	453646	38.02	ng	98
29) 2,4-Dichlorophenol	8.05	162	317191	41.03	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	338871	40.68	ng	95
31) Naphthalene	8.21	128	1030293	37.75	ng	99
32) Benzoic acid	7.97	122	172410	38.40	ng	93
33) 4-Chloroaniline	8.27	127	461013	43.07	ng	# 93
34) Hexachlorobutadiene	8.33	225	174857	38.15	ng	99
35) Caprolactam	8.64	113	96779	39.80	ng	# 40
36) 4-Chloro-3-methylphenol	8.75	107	323253	40.11	ng	99
37) 2-Methylnaphthalene	8.91	142	753939	43.02	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	333337	39.51	ng	99
40) Hexachlorocyclopentadiene	9.06	237	39688	10.43	ng	96

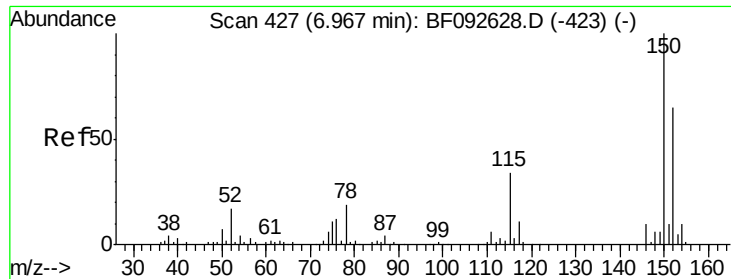
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
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 QLast Update : Tue Feb 07 23:52:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	210920	38.05	ng	92
43) 2,4,5-Trichlorophenol	9.23	196	237450	39.09	ng	# 87
45) 1,1'-Biphenyl	9.37	154	803212	36.91	ng	97
46) 2-Chloronaphthalene	9.39	162	653399	38.38	ng	95
47) 2-Nitroaniline	9.49	65	238719	41.70	ng	96
48) Acenaphthylene	9.81	152	1182879	40.22	ng	98
49) Dimethylphthalate	9.68	163	836154	41.30	ng	99
50) 2,6-Dinitrotoluene	9.73	165	166529	38.09	ng	# 86
51) Acenaphthene	9.98	154	683675	38.88	ng	97
52) 3-Nitroaniline	9.90	138	191682	38.31	ng	97
53) 2,4-Dinitrophenol	10.01	184	33587	18.94	ng	# 57
54) Dibenzofuran	10.16	168	913516	38.84	ng	91
55) 4-Nitrophenol	10.08	139	136095	37.77	ng	# 69
56) 2,4-Dinitrotoluene	10.13	165	213425	36.67	ng	96
57) Fluorene	10.50	166	746932	41.28	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	146952	36.27	ng	98
59) Diethylphthalate	10.37	149	778564	40.81	ng	95
60) 4-Chlorophenyl-phenylether	10.49	204	337501	38.83	ng	88
61) 4-Nitroaniline	10.52	138	210548	41.09	ng	# 79
62) Azobenzene	10.65	77	763427	38.73	ng	95
64) 4,6-Dinitro-2-methylphenol	10.54	198	64702	25.83	ng	# 59
65) n-Nitrosodiphenylamine	10.60	169	613251	44.30	ng	100
66) 4-Bromophenyl-phenylether	10.98	248	199963	44.17	ng	# 89
67) Hexachlorobenzene	11.05	284	194930	43.57	ng	96
68) Atrazine	11.14	200	223704	50.35	ng	95
69) Pentachlorophenol	11.24	266	83356	40.04	ng	99
70) Phenanthrene	11.46	178	971169	39.12	ng	98
71) Anthracene	11.50	178	961158	38.55	ng	98
72) Carbazole	11.66	167	883435	37.07	ng	98
73) Di-n-butylphthalate	12.00	149	1181860	45.85	ng	# 96
74) Fluoranthene	12.65	202	927305	36.21	ng	95
76) Benzidine	12.77	184	429124	31.62	ng	98
77) Pyrene	12.88	202	913362	38.32	ng	99
79) Butylbenzylphthalate	13.49	149	435999	45.04	ng	# 76
80) Benzo(a)anthracene	14.07	228	740764	38.02	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	272650	39.26	ng	# 93
82) Chrysene	14.10	228	727947	39.91	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	575946	43.51	ng	# 99
84) Di-n-octyl phthalate	14.66	149	956530	44.37	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	626460	44.34	ng	95
87) Benzo(b)fluoranthene	15.11	252	728667	38.83	ng	97
88) Benzo(k)fluoranthene	15.11	252	728667	44.97	ng	98
89) Benzo(a)pyrene	15.46	252	655808	40.40	ng	# 97
90) Dibenzo(a,h)anthracene	16.98	278	547393	41.73	ng	96
91) Benzo(g,h,i)perylene	17.40	276	531928	40.14	ng	# 91

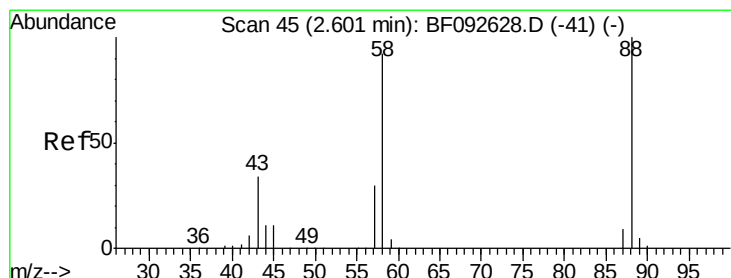
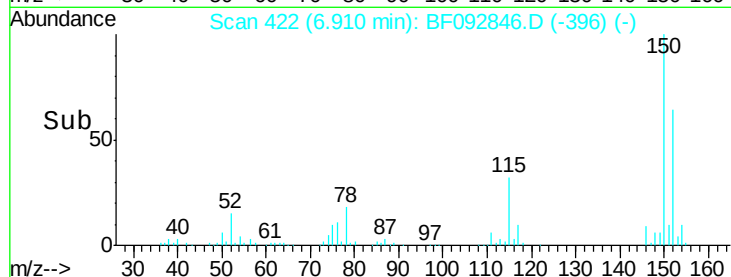
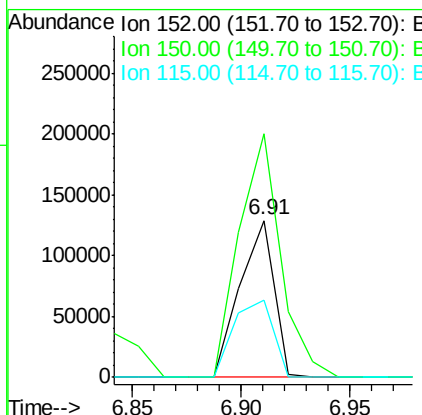
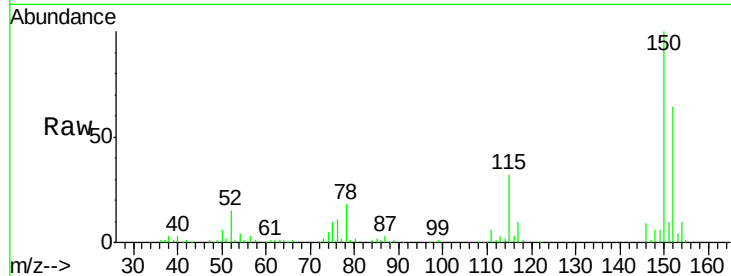
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

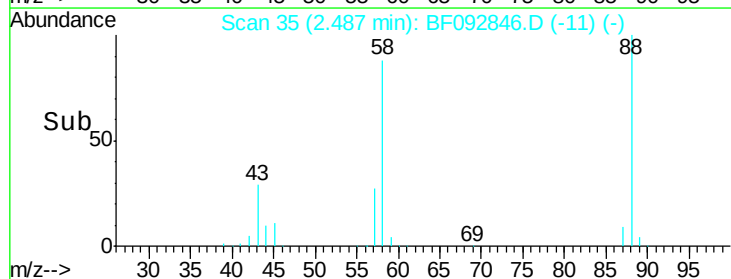
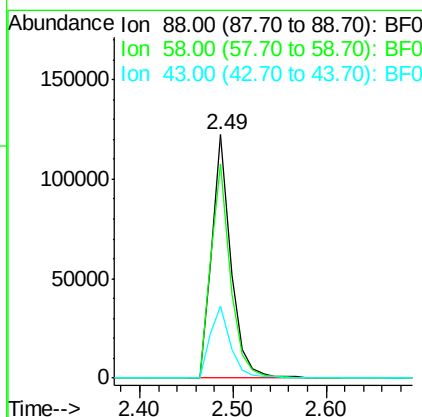
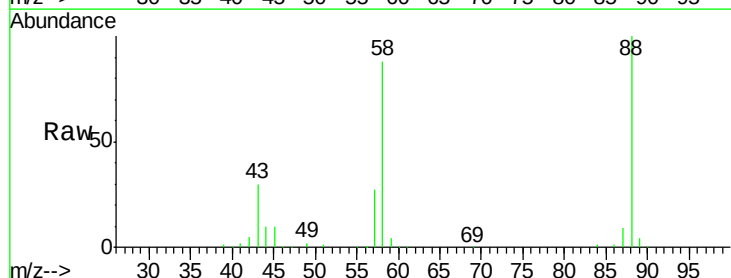
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

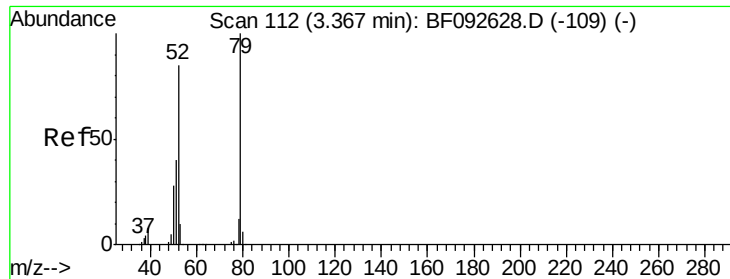
Tgt Ion:152 Resp: 140138
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.9 187.3
 115 49.1 46.0 69.0



#2
 1,4-Dioxane
 Concen: 39.64 ng
 RT: 2.49 min Scan# 35
 Delta R.T. -0.02 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion: 88 Resp: 174972
 Ion Ratio Lower Upper
 88 100
 58 89.5 57.8 86.8#
 43 31.9 22.3 33.5





#3

Pyridine

Concen: 39.44 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.02 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

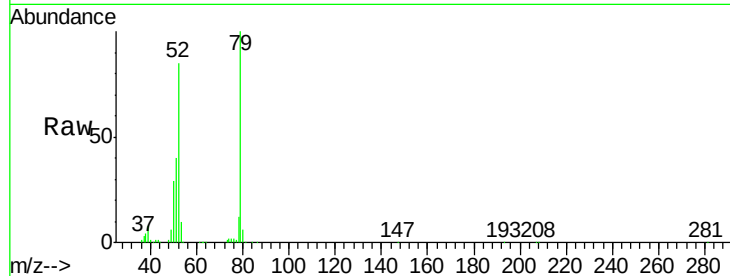
Tgt Ion: 79 Resp: 442684

Ion Ratio Lower Upper

79 100

52 84.8 57.1 85.7

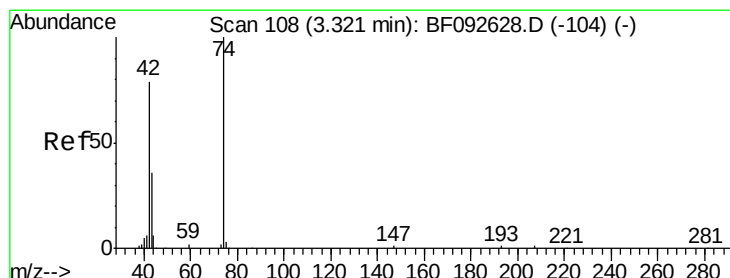
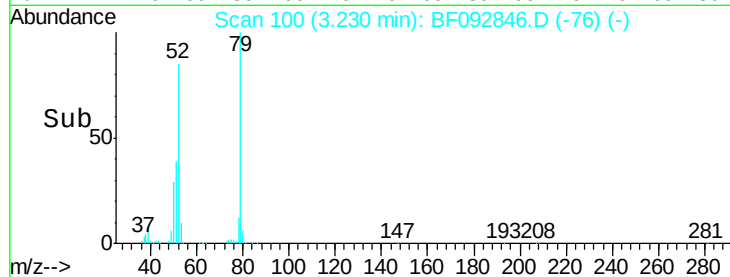
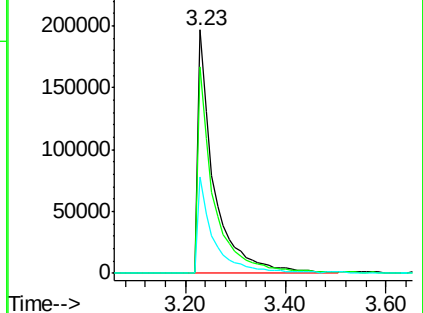
51 39.6 27.3 40.9



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: 38.48 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.03 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

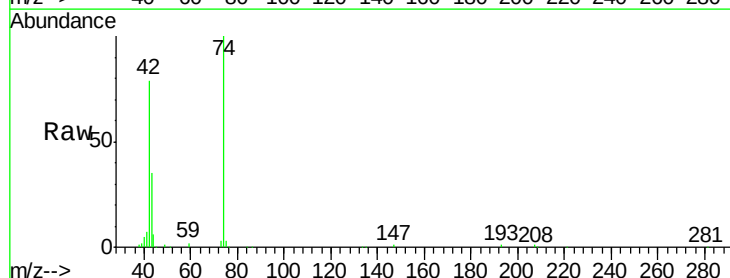
Tgt Ion: 42 Resp: 202792

Ion Ratio Lower Upper

42 100

74 127.2 117.0 175.4

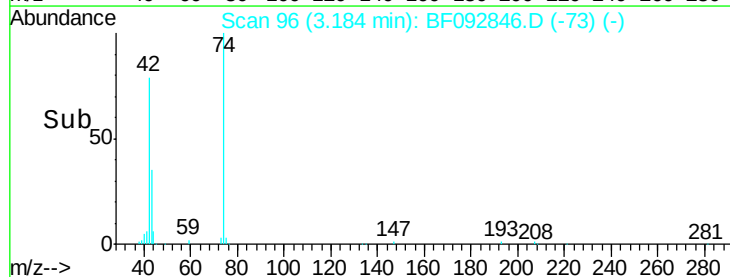
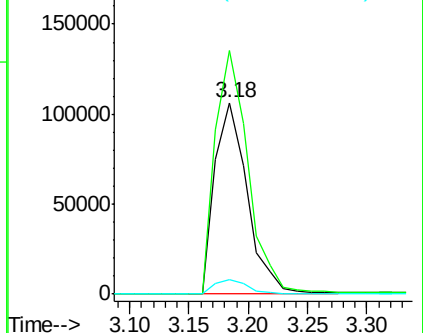
44 7.4 5.5 8.3

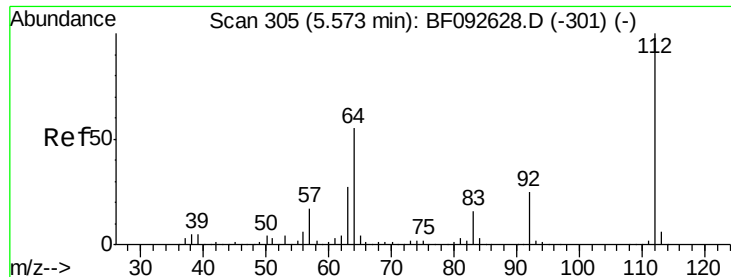


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.74 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

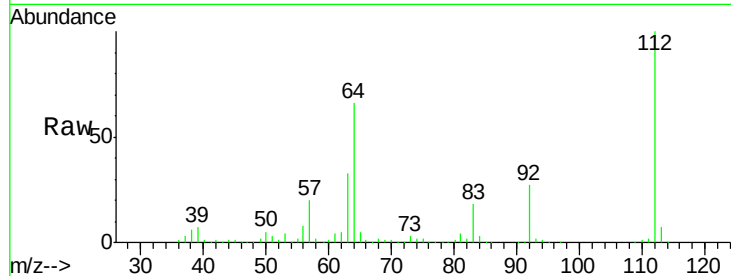
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

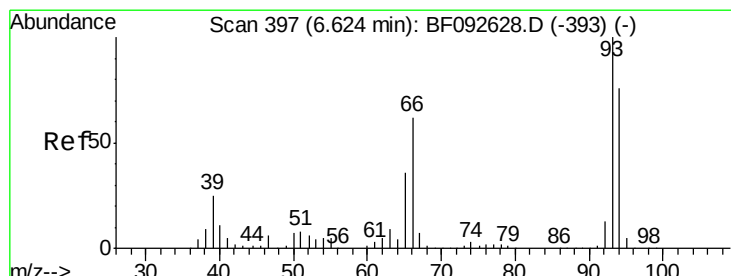
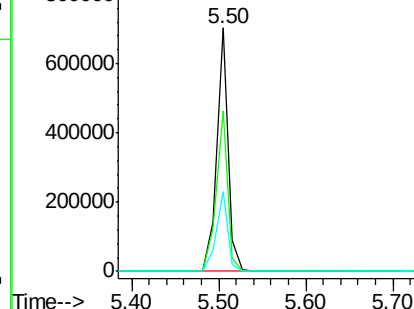
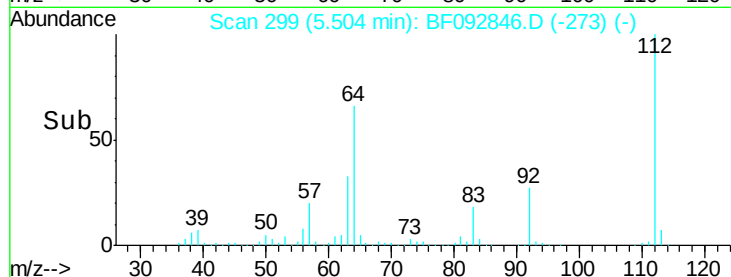
Tgt Ion:	112	Resp:	651346
Ion Ratio	Lower	Upper	
112	100		
64	65.9	46.1	69.1
63	32.9	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.61 ng

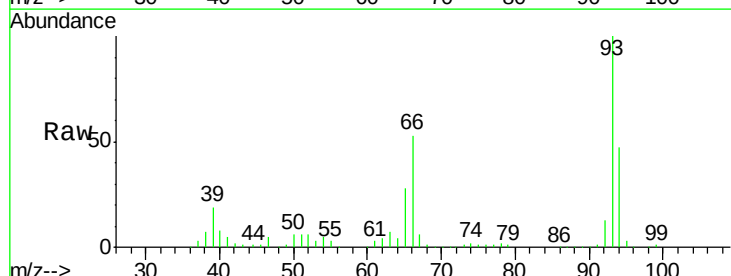
RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

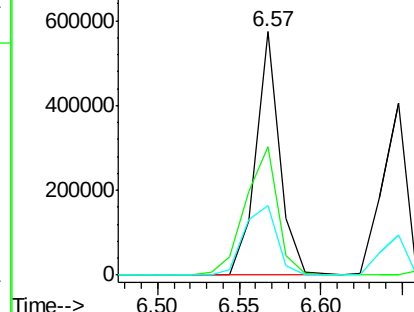
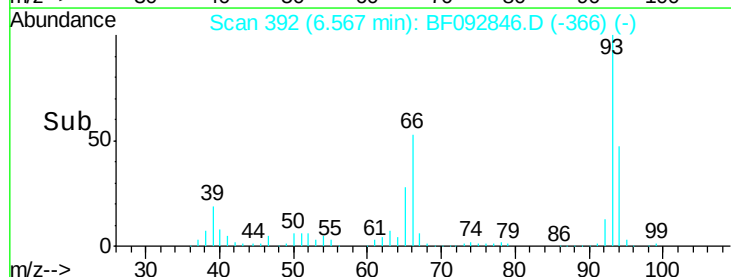
Tgt Ion:	93	Resp:	582154
Ion Ratio	Lower	Upper	
93	100		
66	52.6	76.2	114.2#
65	28.3	49.3	73.9#

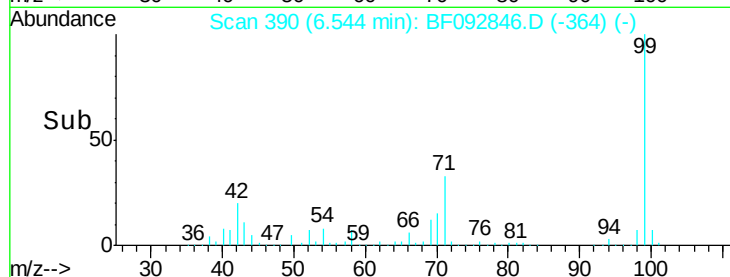
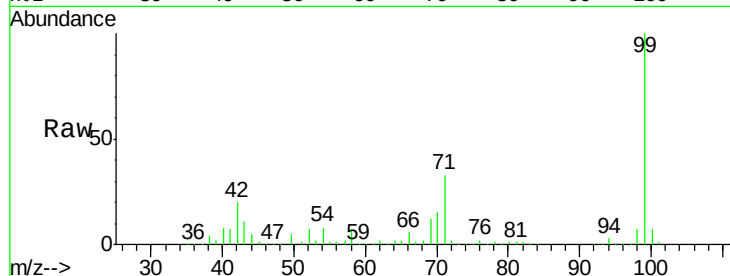
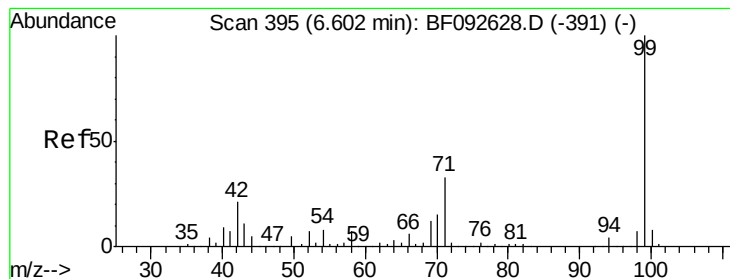


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.38 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

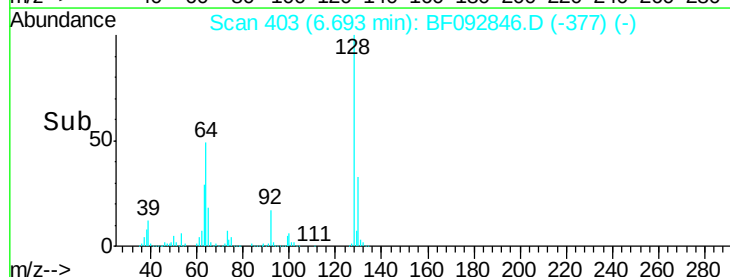
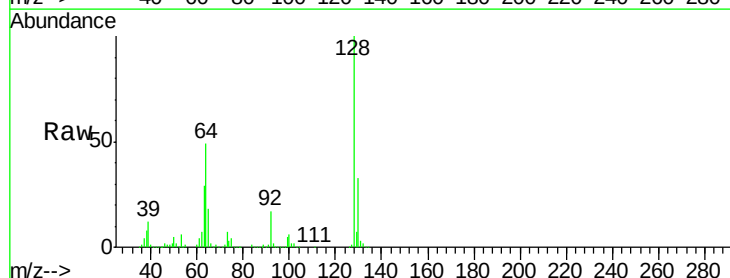
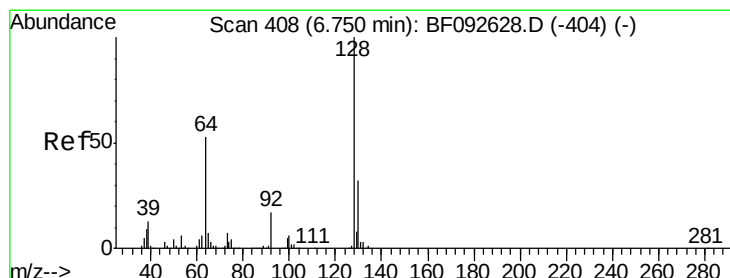
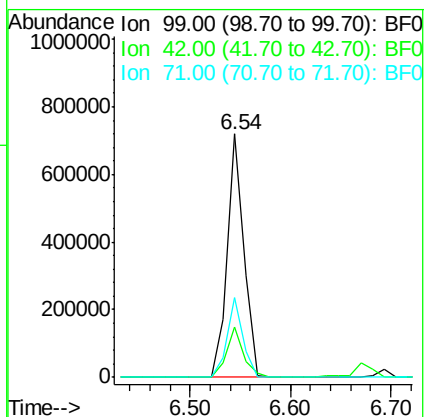
Tgt Ion: 99 Resp: 823734

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

71 32.6 27.5 41.3



#8

2-Chlorophenol

Concen: 42.32 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

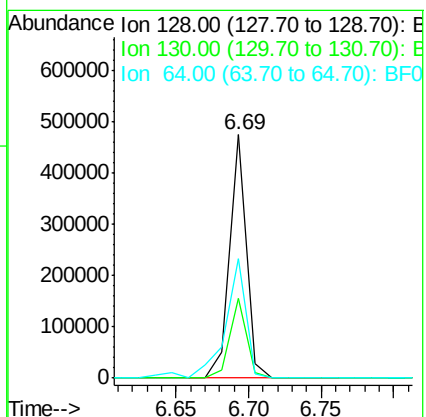
Tgt Ion: 128 Resp: 381400

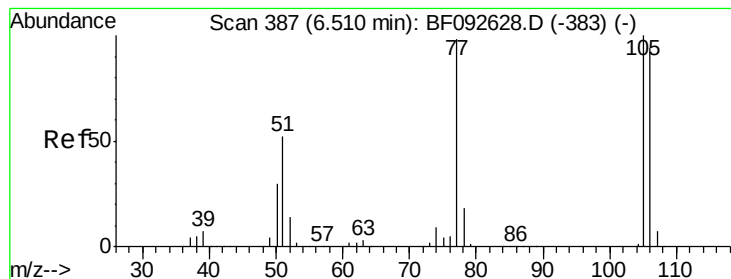
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 49.3 32.2 72.2





#9

Benzaldehyde

Concen: 37.32 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

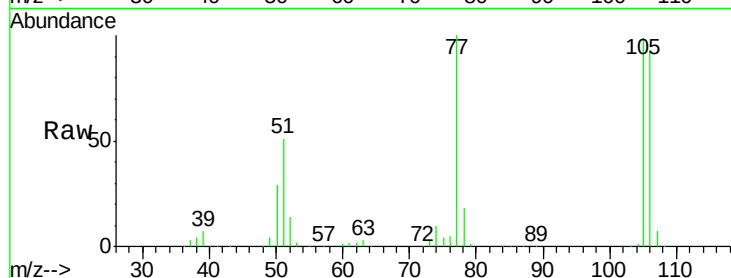
Tgt Ion: 77 Resp: 281001

Ion Ratio Lower Upper

77 100

105 98.9 83.9 123.9

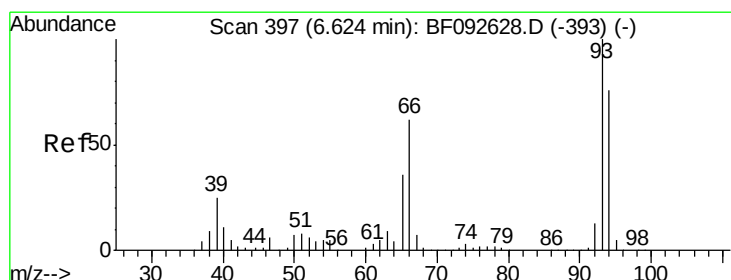
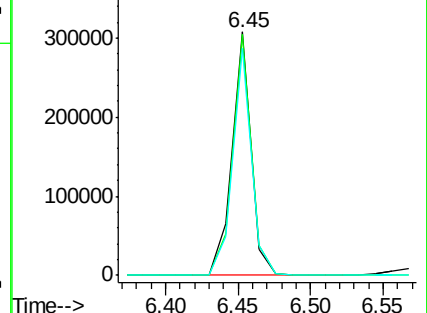
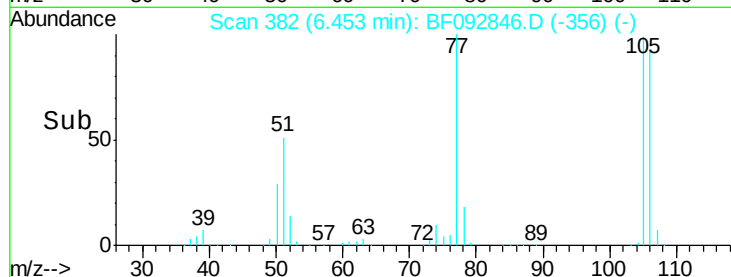
106 93.3 77.6 117.6



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: 35.43 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

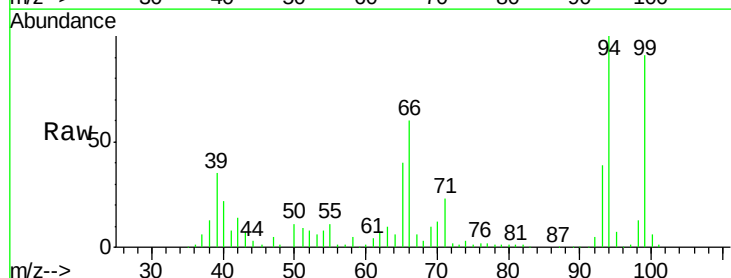
Tgt Ion: 94 Resp: 435671

Ion Ratio Lower Upper

94 100

65 39.8 21.4 61.4

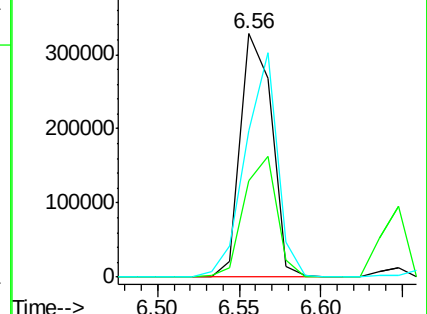
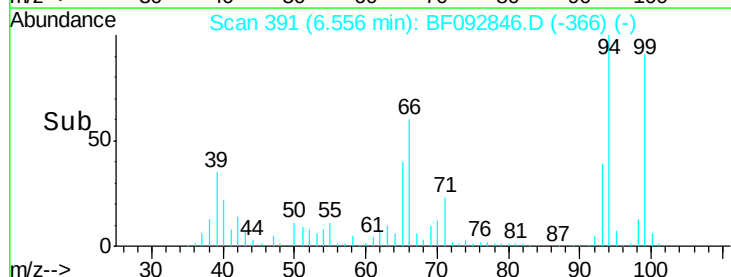
66 60.2 44.0 84.0

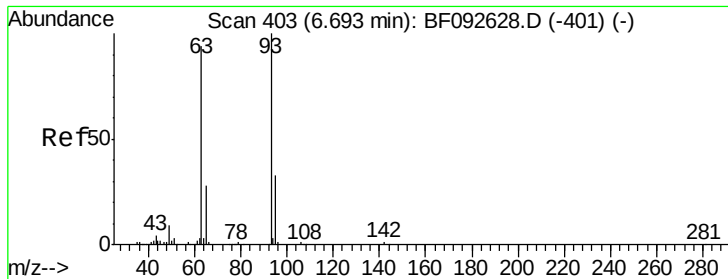


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

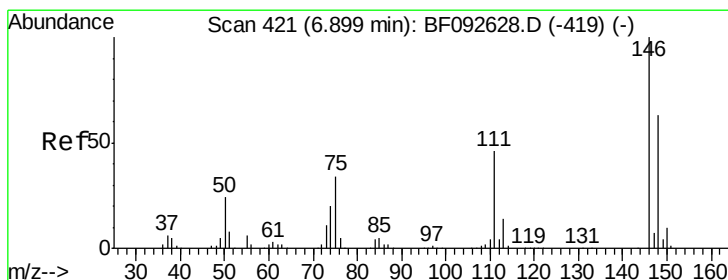
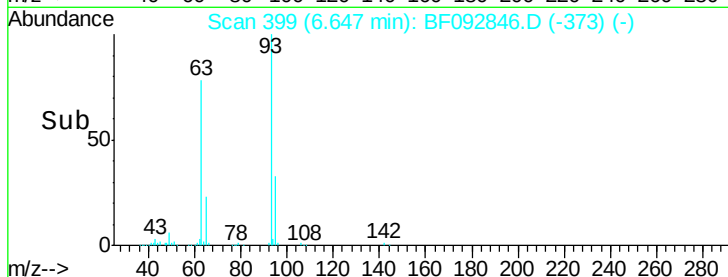
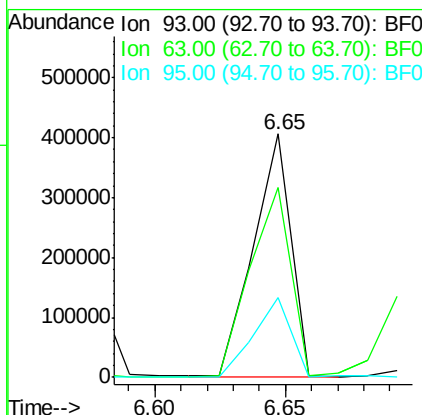
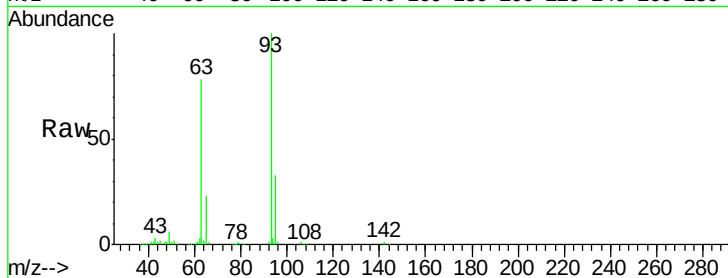




#11
bis(2-Chloroethyl)ether
Concen: 41.13 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

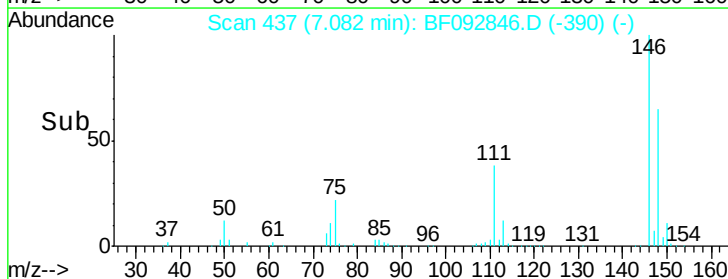
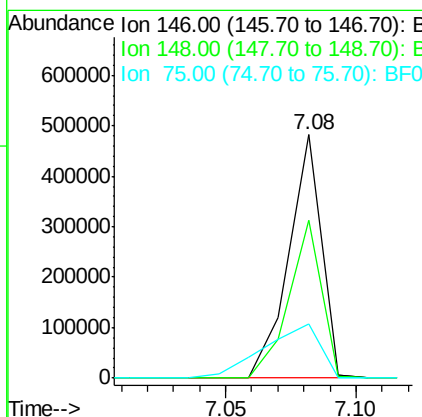
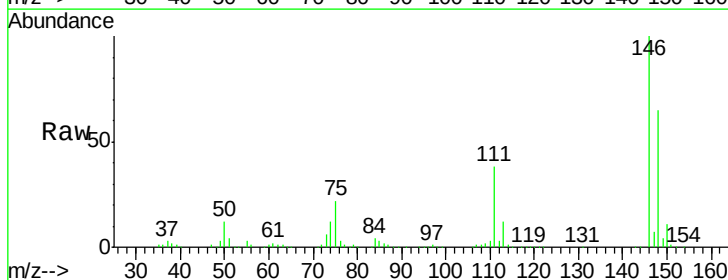
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

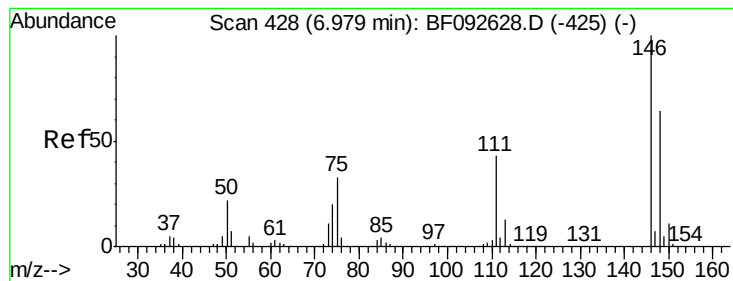
Tgt Ion: 93 Resp: 403659
Ion Ratio Lower Upper
93 100
63 78.1 60.4 100.4
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.63 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.24 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion: 146 Resp: 418249
Ion Ratio Lower Upper
146 100
148 64.8 53.4 80.0
75 22.0 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 40.33 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

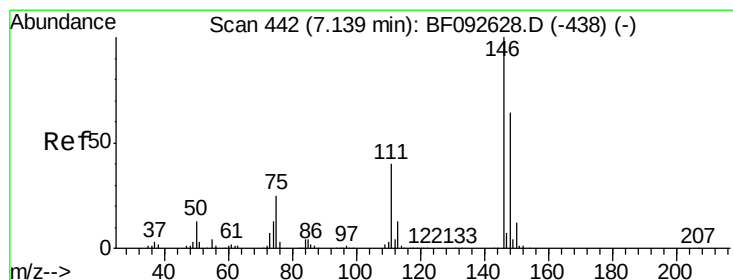
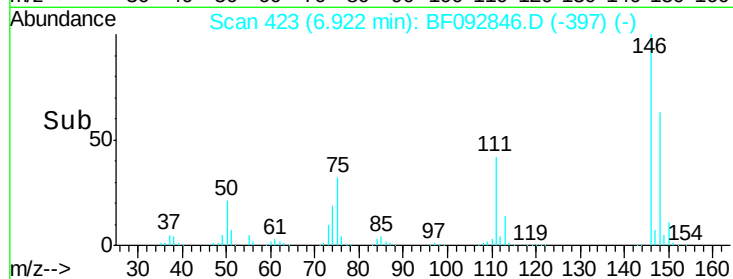
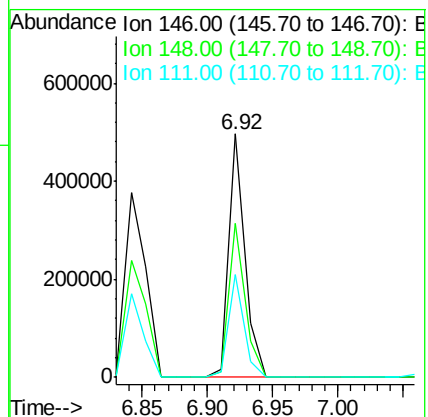
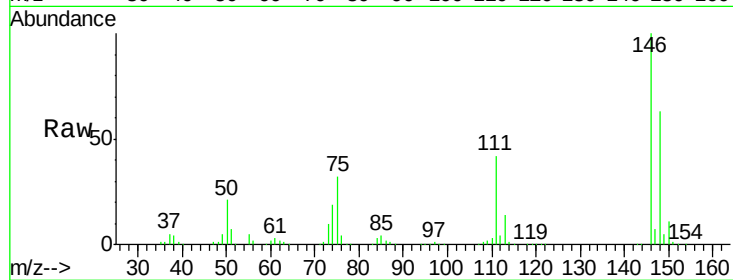
Tgt Ion:146 Resp: 430842

Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 42.2 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 41.02 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

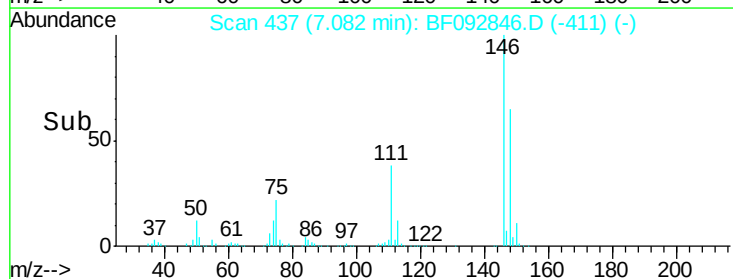
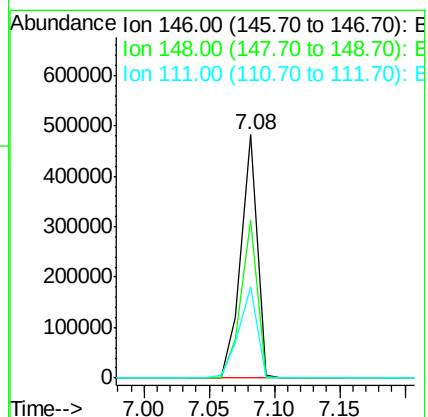
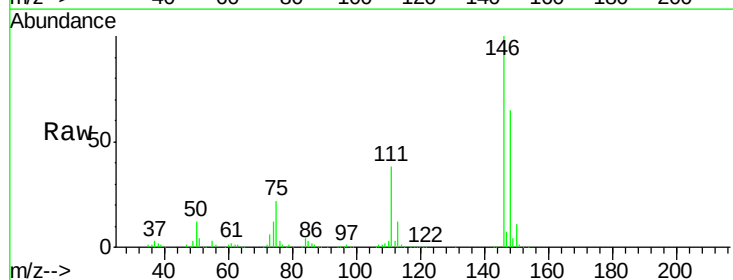
Tgt Ion:146 Resp: 418966

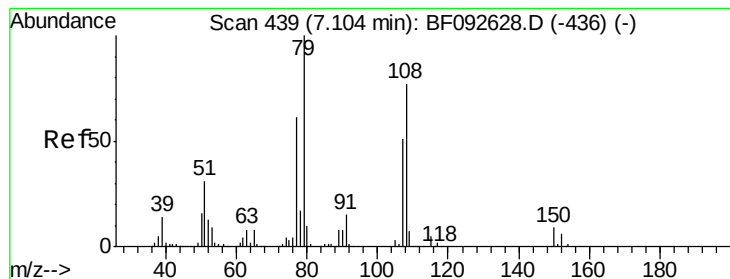
Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

111 37.7 36.2 54.2





#15

Benzyl Alcohol

Concen: 36.69 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

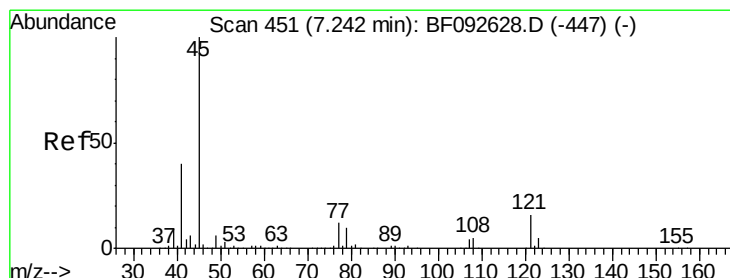
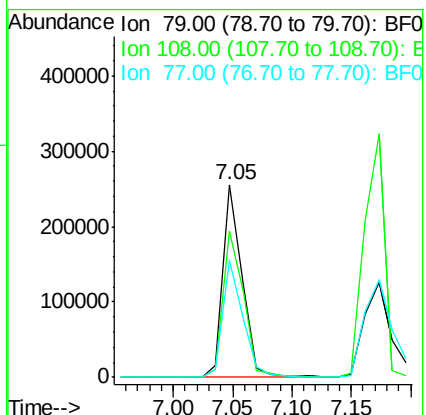
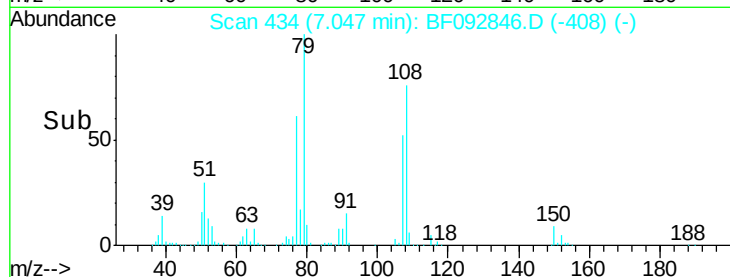
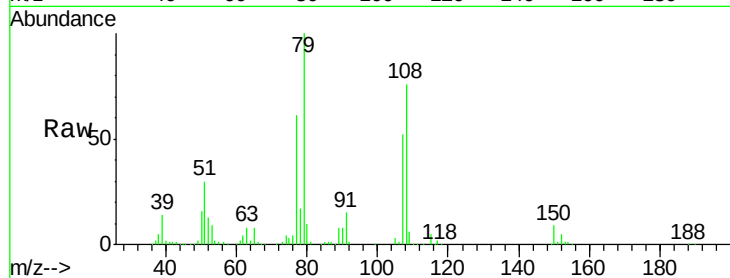
Tgt Ion: 79 Resp: 285514

Ion Ratio Lower Upper

79 100

108 75.6 61.4 92.0

77 60.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.61 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

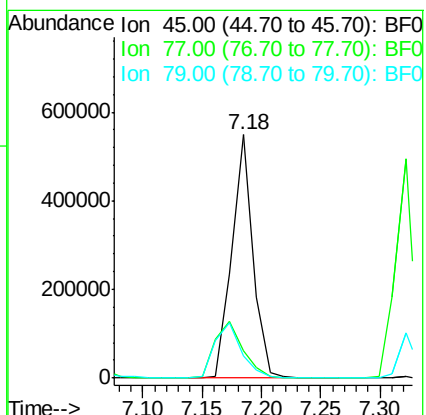
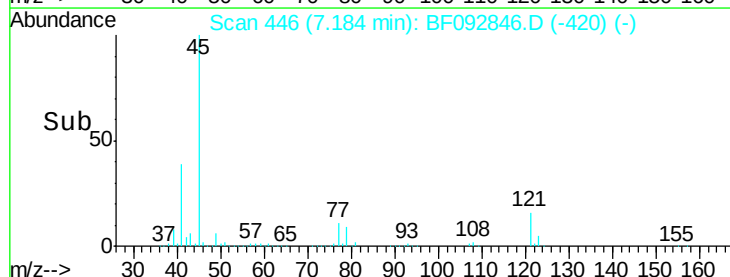
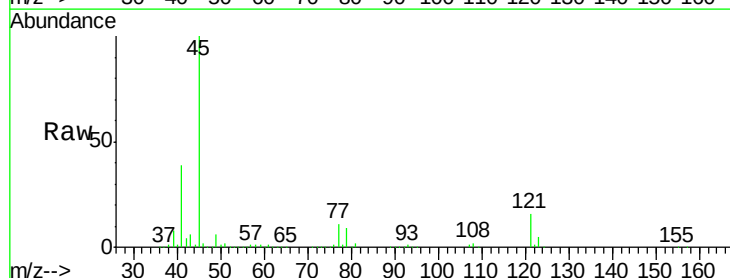
Tgt Ion: 45 Resp: 675495

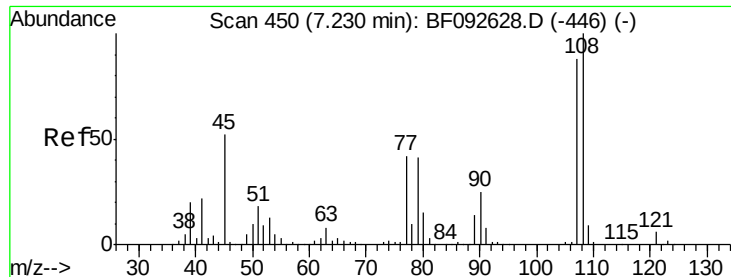
Ion Ratio Lower Upper

45 100

77 11.4 0.0 34.6

79 9.1 0.0 31.2

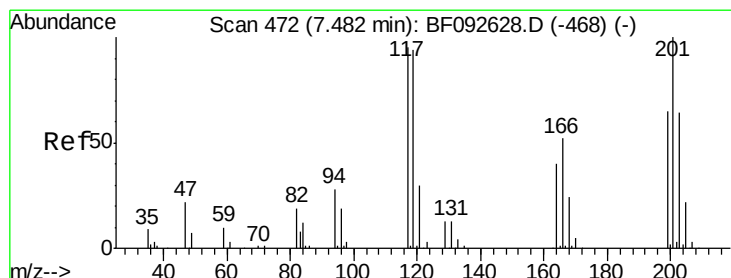
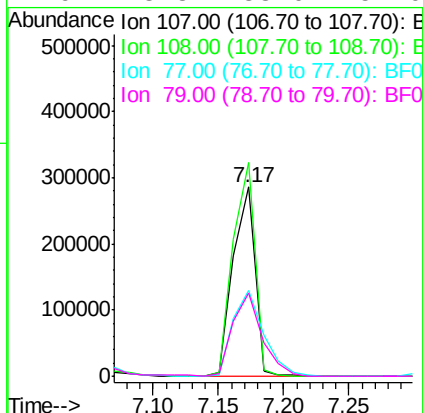
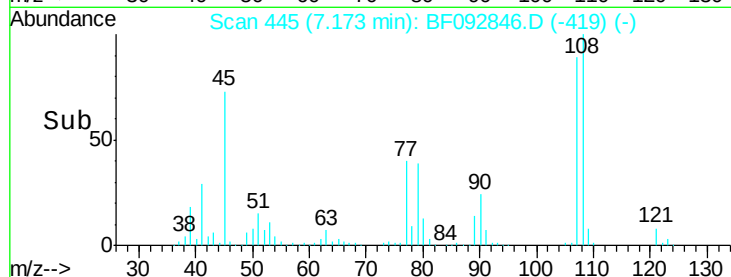
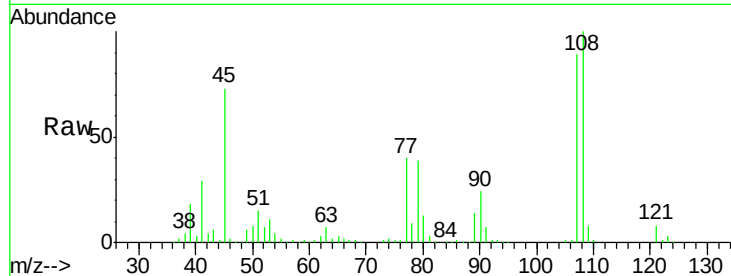




#17
2-Methylphenol
Concen: 43.22 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

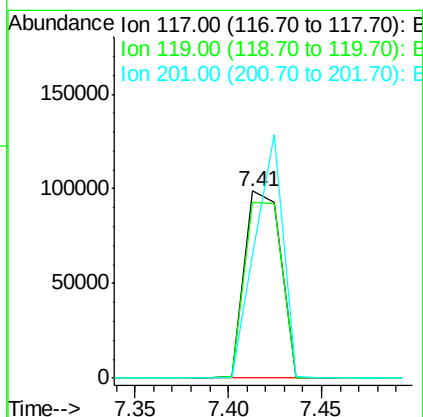
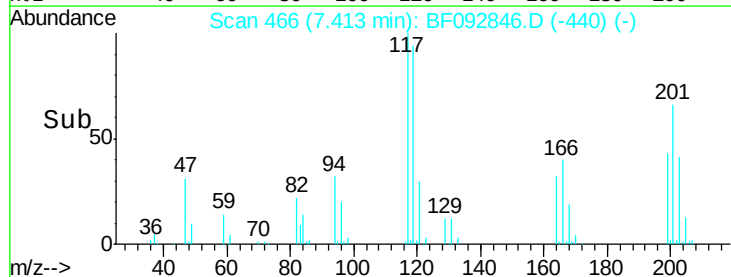
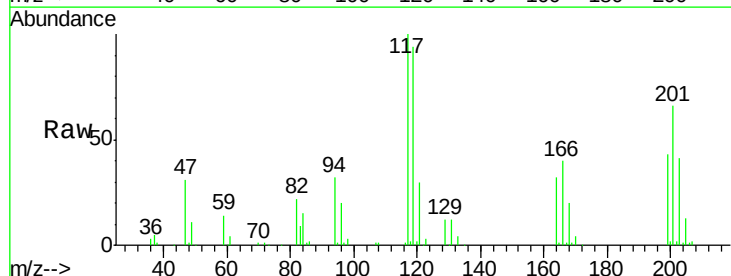
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

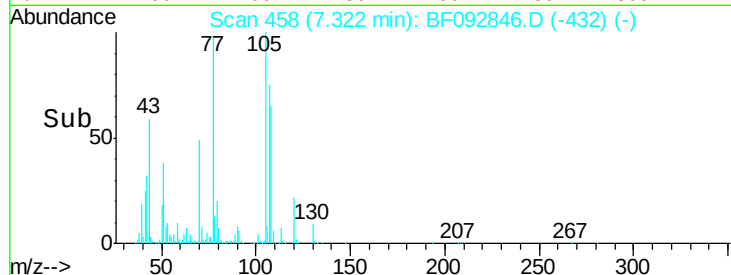
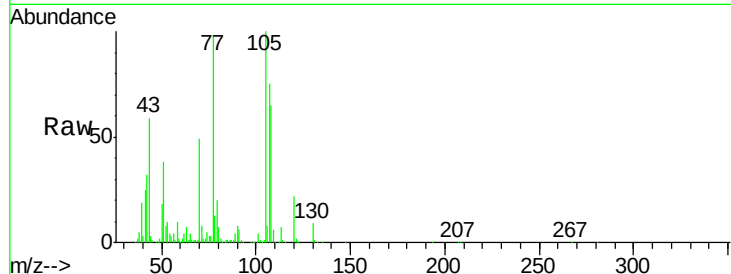
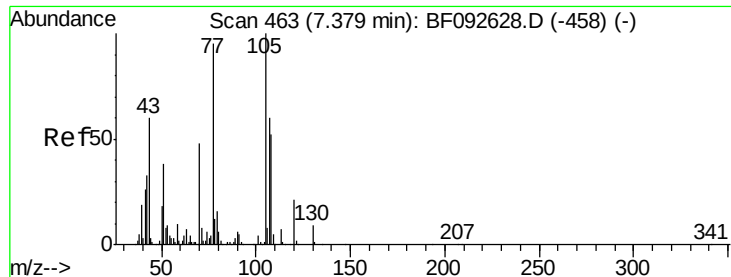
Tgt Ion:107 Resp: 334132
Ion Ratio Lower Upper
107 100
108 113.0 93.0 139.6
77 45.1 39.8 59.8
79 43.8 38.0 57.0



#18
Hexachloroethane
Concen: 36.30 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:117 Resp: 132392
Ion Ratio Lower Upper
117 100
119 94.3 78.1 117.1
201 65.7 78.6 117.8#

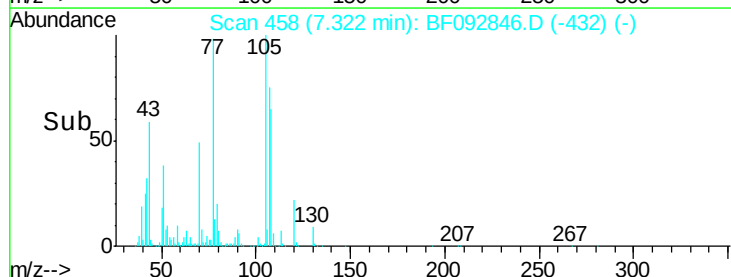
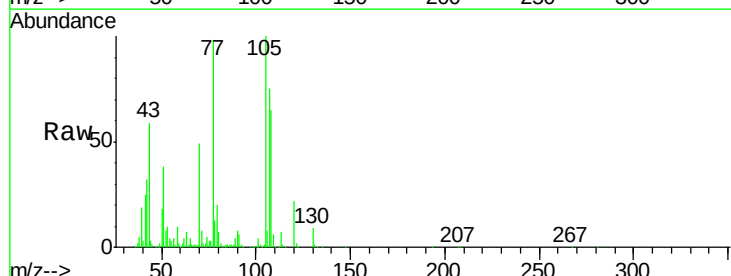
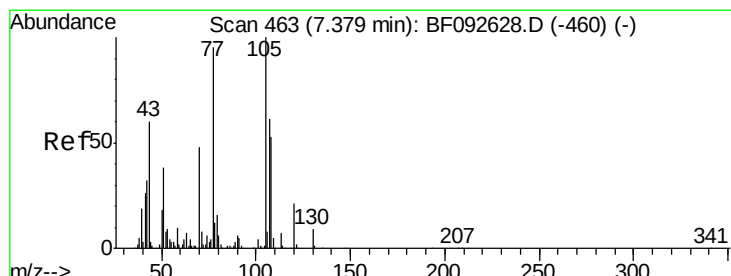
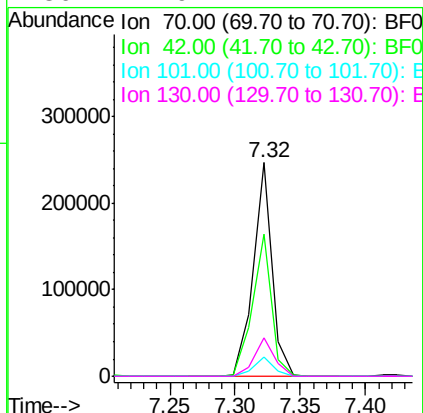




#19
n-Nitroso-di-n-propylamine
Concen: 37.13 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

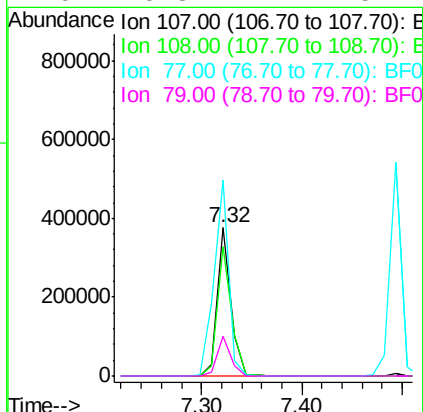
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

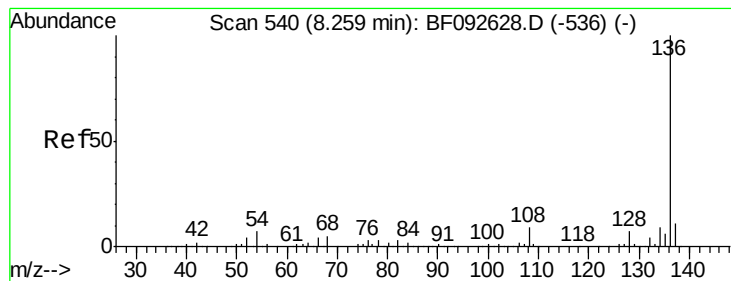
Tgt Ion:	70	Resp:	248434
Ion	Ratio	Lower	Upper
70	100		
42	66.4	49.4	74.0
101	8.8	7.4	11.2
130	17.9	14.2	21.4



#20
3+4-Methylphenols
Concen: 38.56 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:	107	Resp:	356376
Ion	Ratio	Lower	Upper
107	100		
108	87.1	73.0	113.0
77	131.6	71.3	111.3#
79	26.8	11.1	51.1

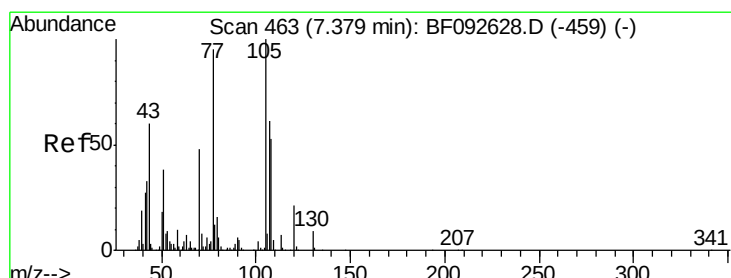
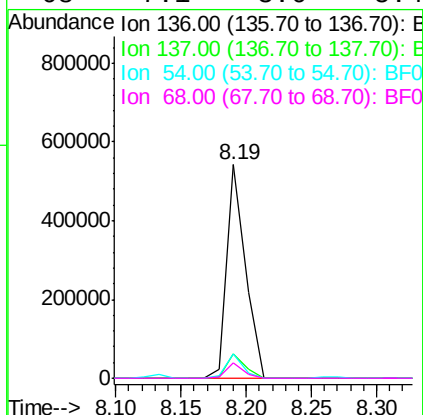
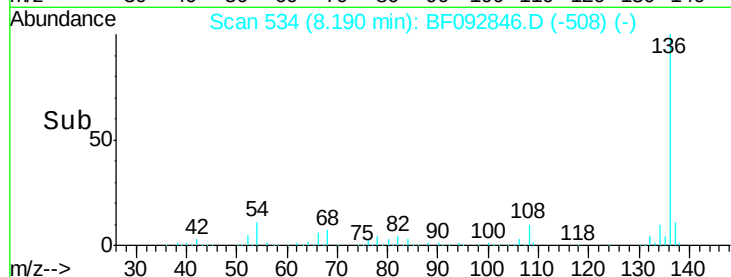
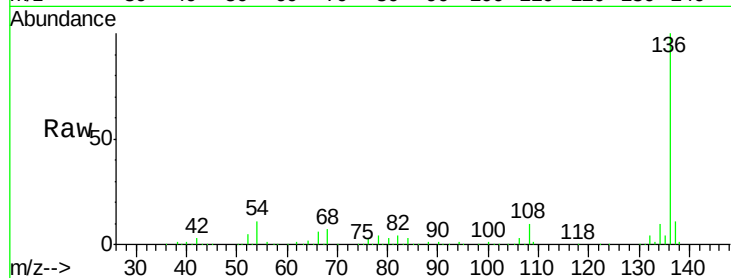




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

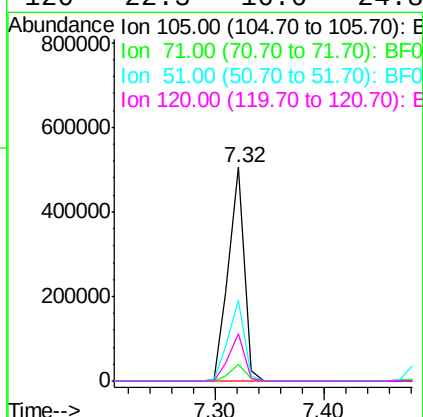
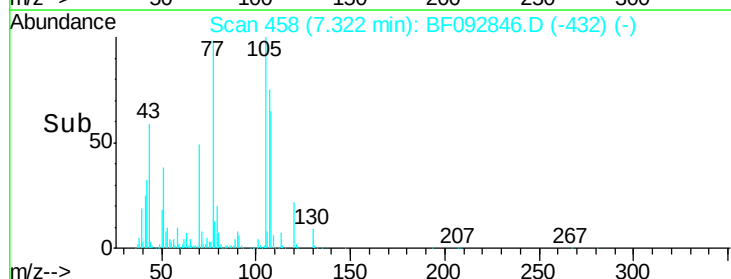
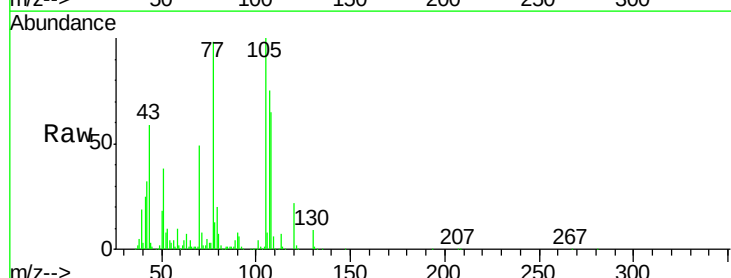
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

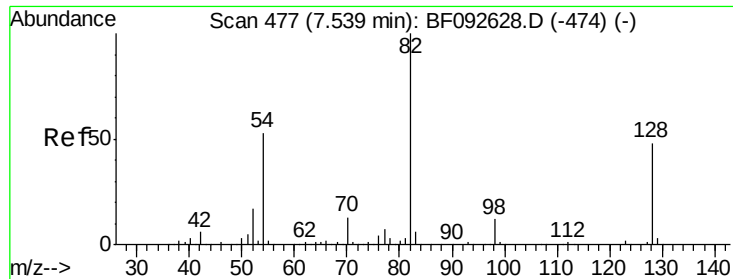
Tgt Ion:	136	Resp:	538418
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	11.3	4.5	6.7#
68	7.1	3.6	5.4#



#22
Acetophenone
Concen: 41.39 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:	105	Resp:	508752
Ion Ratio	Lower	Upper	
105	100		
71	8.0	3.2	4.8#
51	37.6	26.2	39.4
120	22.3	16.6	24.8

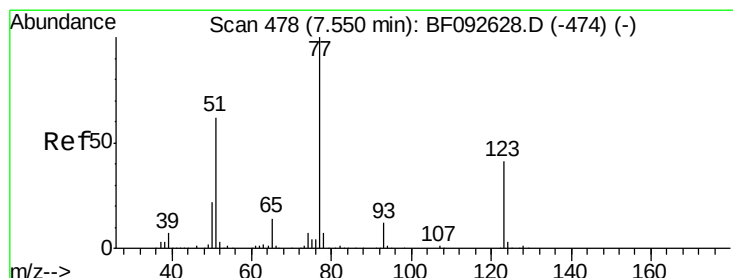
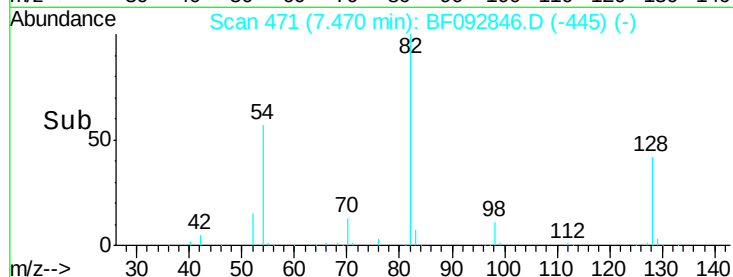
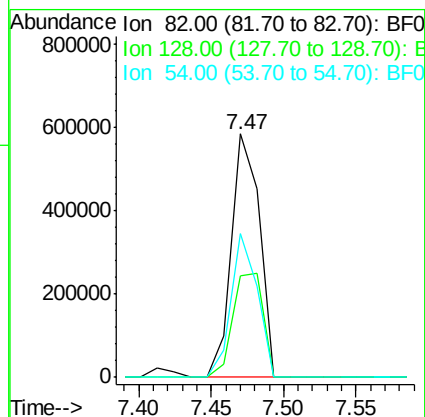
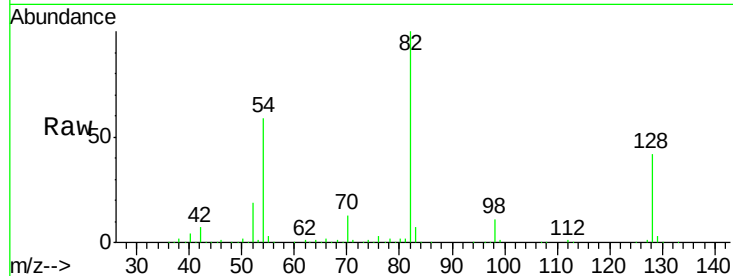




#23
 Nitrobenzene-d5
 Concen: 80.81 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

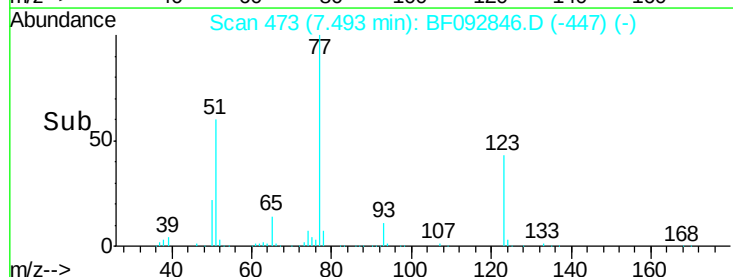
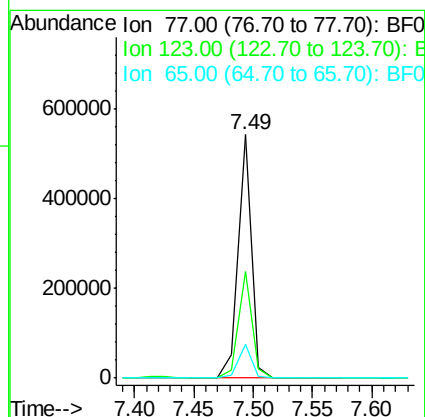
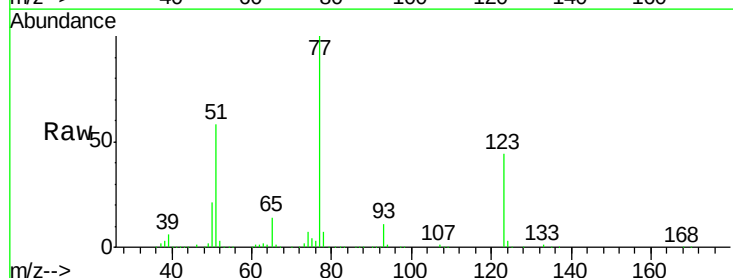
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

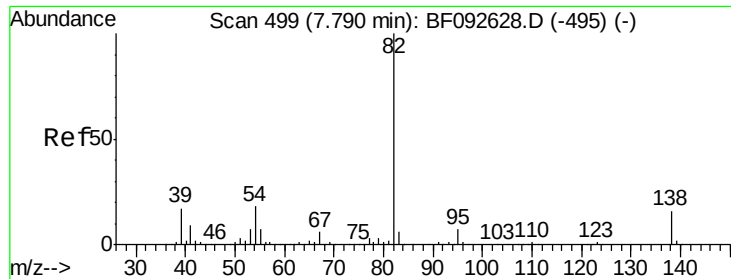
Tgt Ion: 82 Resp: 781276
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.6 52.0
 54 58.9 39.5 59.3



#24
 Nitrobenzene
 Concen: 42.97 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion: 77 Resp: 426568
 Ion Ratio Lower Upper
 77 100
 123 43.6 33.0 49.4
 65 13.6 11.2 16.8





#25

Isophorone

Concen: 42.29 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

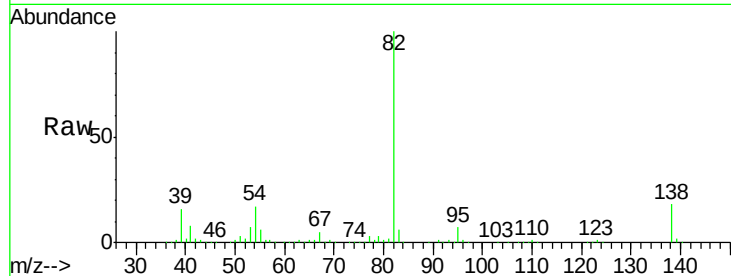
Tgt Ion: 82 Resp: 761976

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

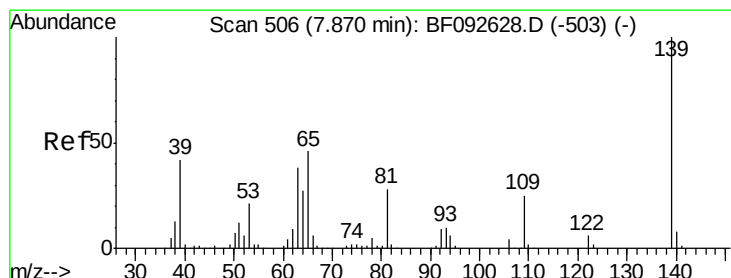
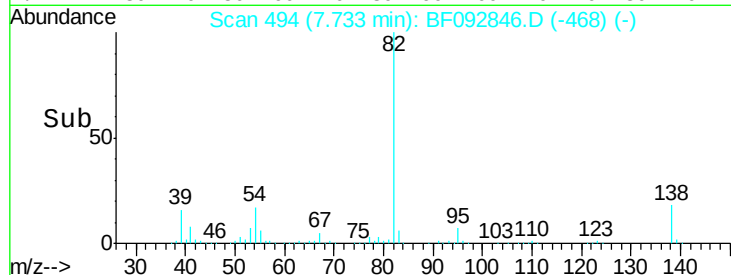
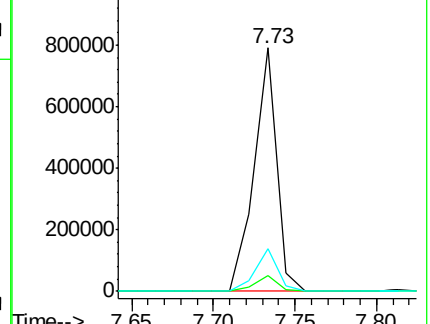
138 17.6 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.84 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

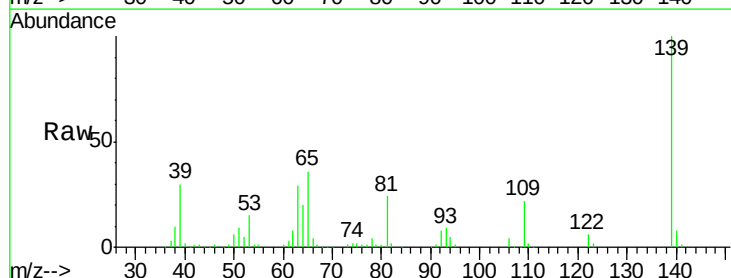
Tgt Ion: 139 Resp: 211634

Ion Ratio Lower Upper

139 100

109 21.9 23.3 34.9#

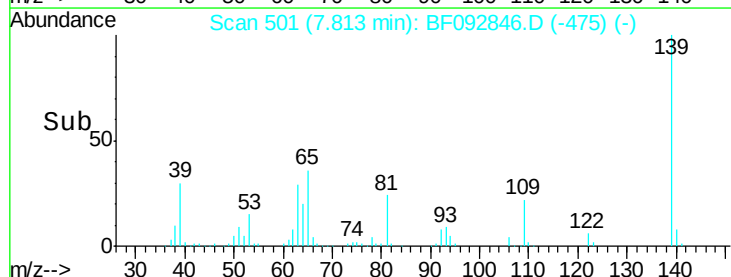
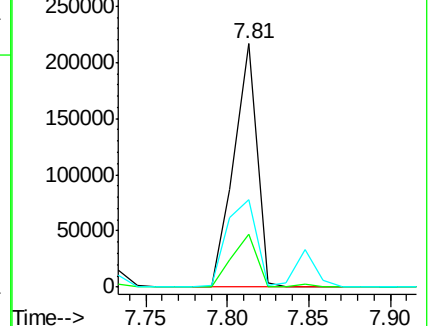
65 36.0 42.7 64.1#

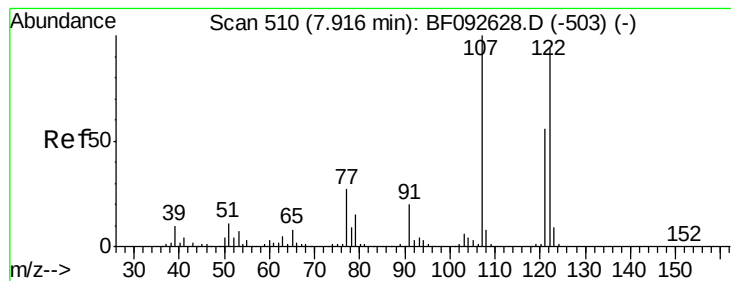


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.64 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

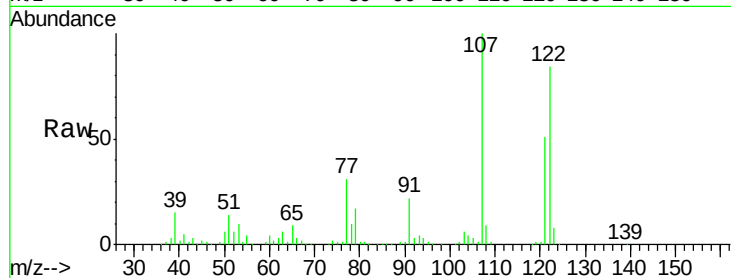
Tgt Ion:122 Resp: 311996

Ion Ratio Lower Upper

122 100

107 118.6 94.1 141.1

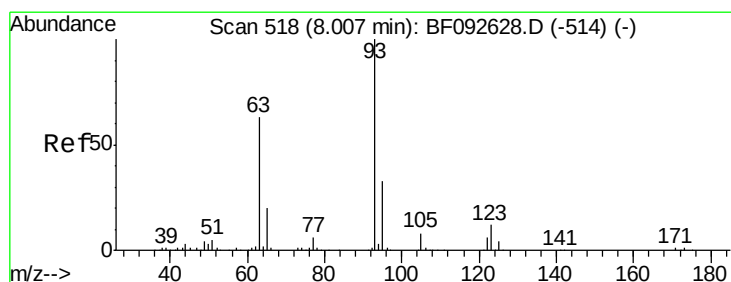
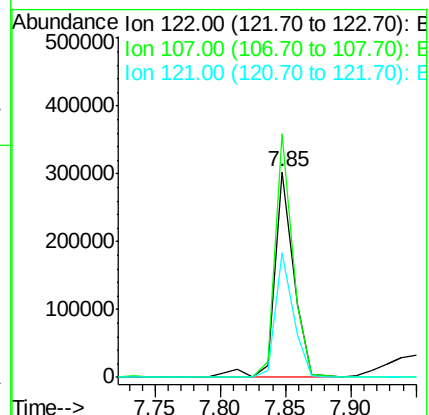
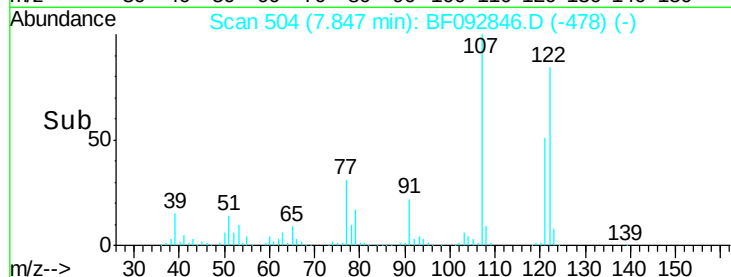
121 61.0 46.0 69.0



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: 38.02 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

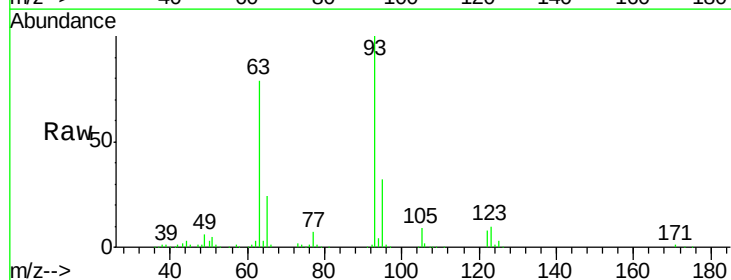
Tgt Ion: 93 Resp: 453646

Ion Ratio Lower Upper

93 100

95 31.7 26.5 39.7

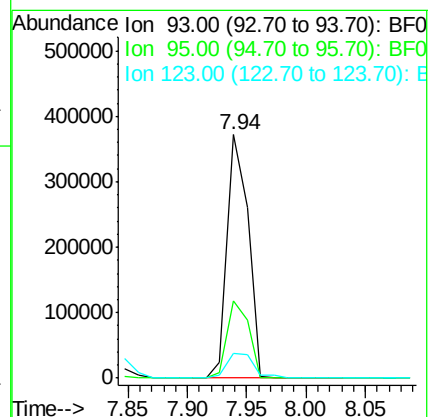
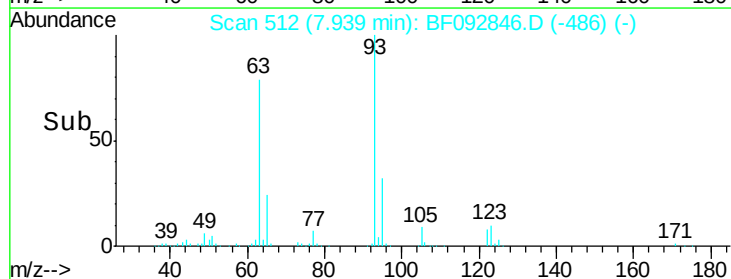
123 10.3 8.6 13.0

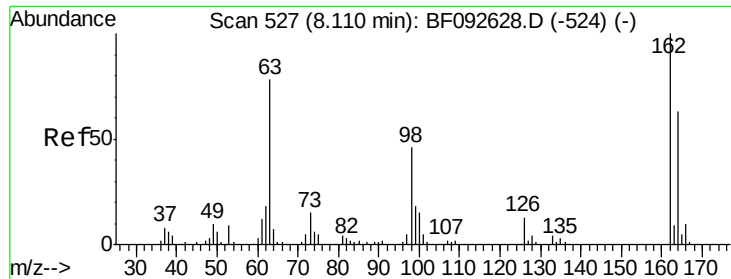


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

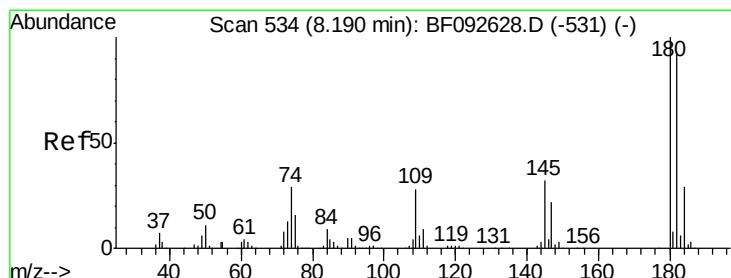
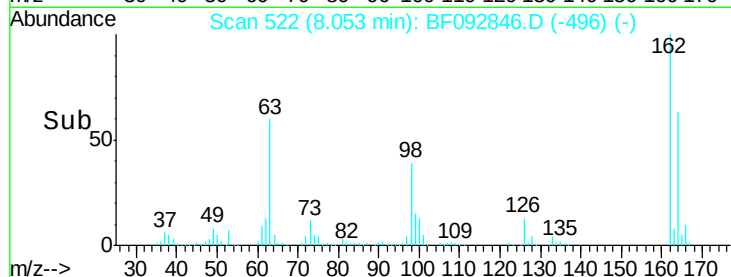
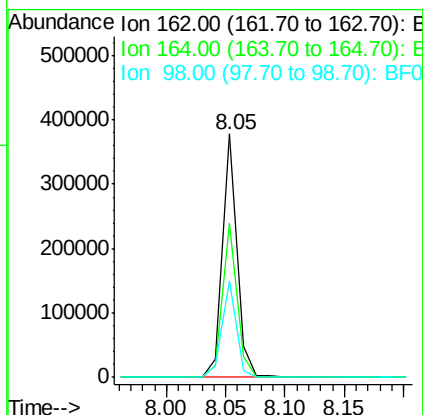
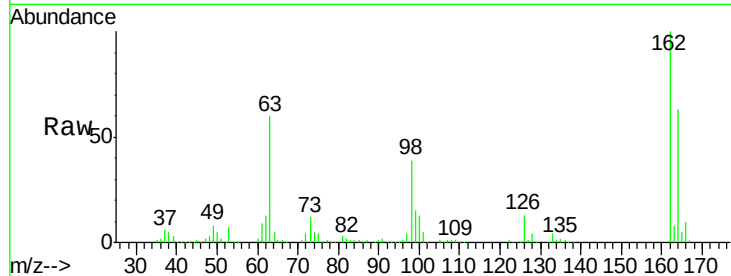




#29
 2,4-Dichlorophenol
 Concen: 41.03 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

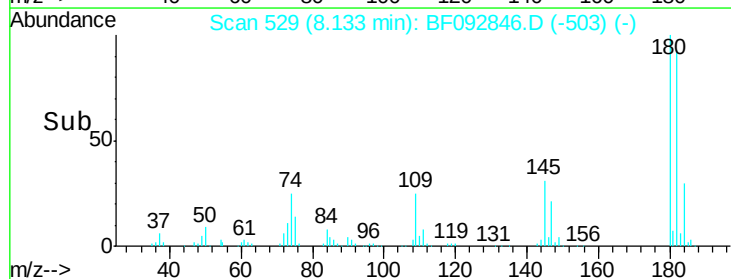
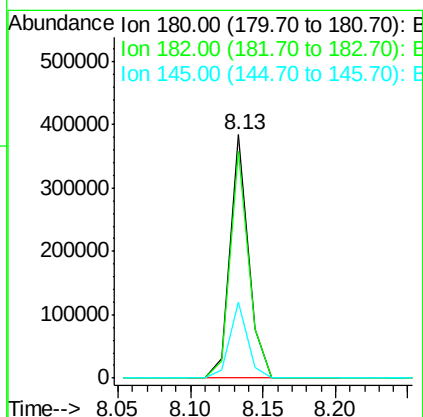
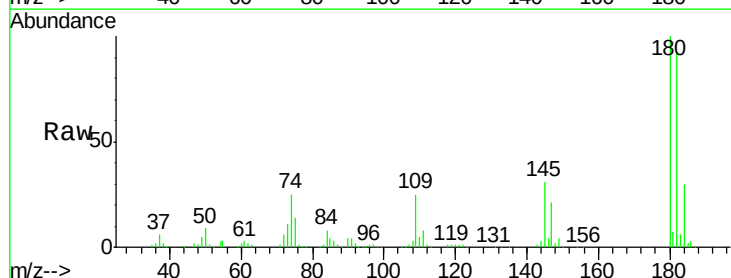
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

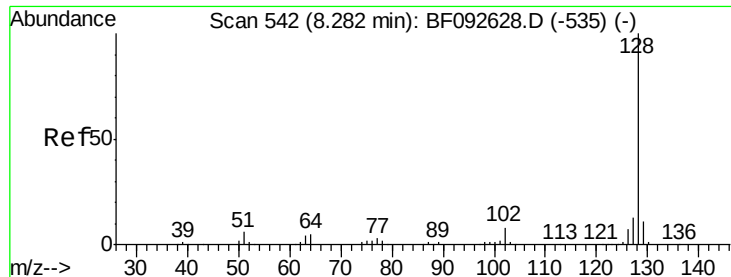
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.8	86.8
98	39.5	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.68 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	78.2	117.4
145	31.3	21.6	32.4

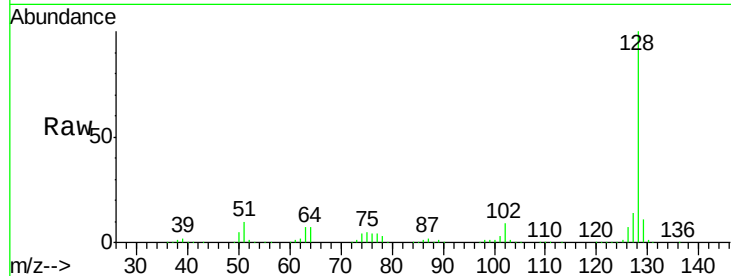




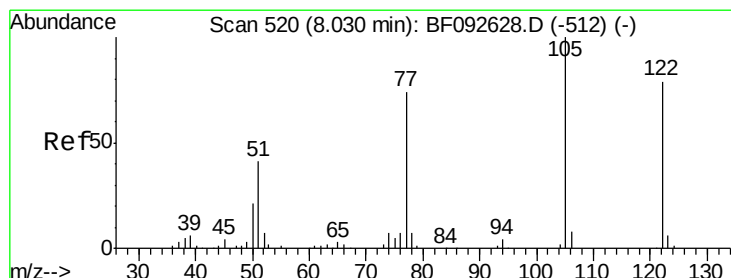
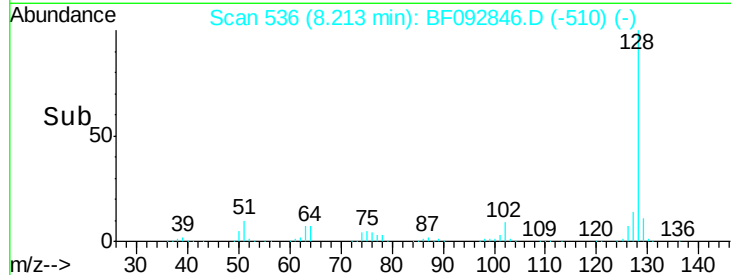
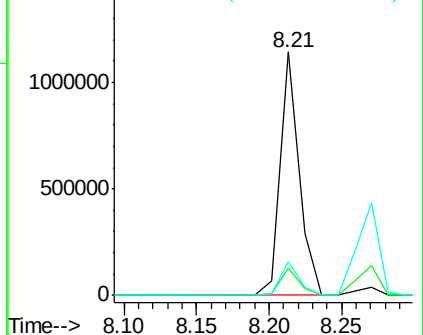
#31
Naphthalene
Concen: 37.75 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1030293
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.7 10.8 16.2

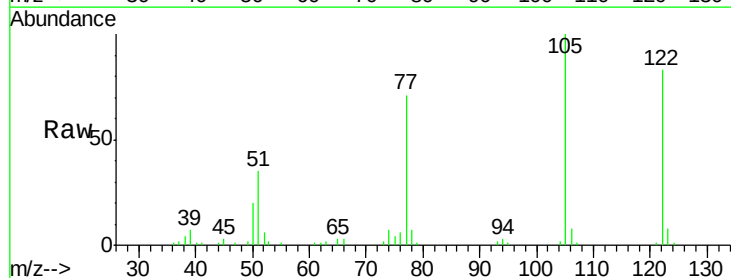


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

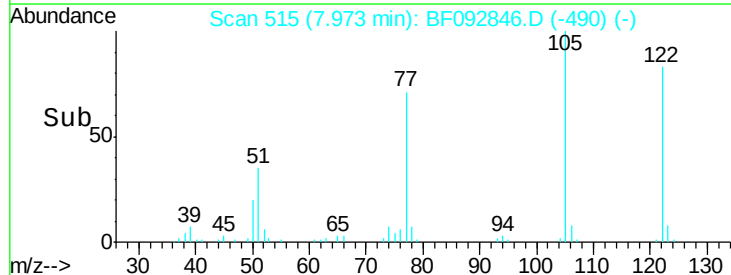
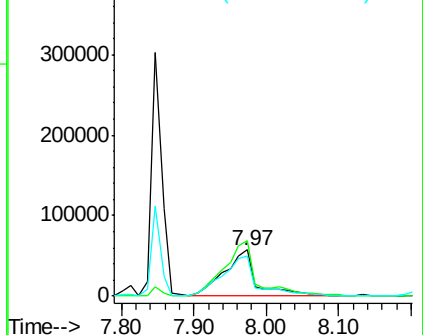


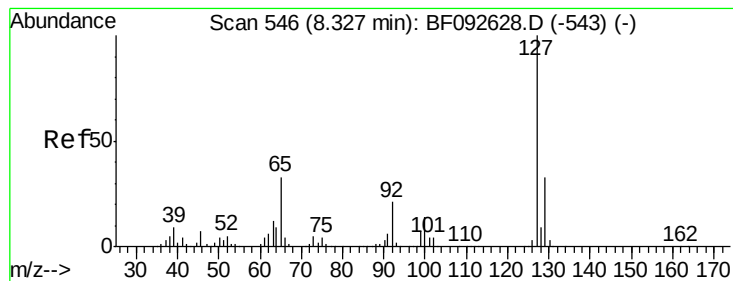
#32
Benzoic acid
Concen: 38.40 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:122 Resp: 172410
Ion Ratio Lower Upper
122 100
105 120.7 107.2 147.2
77 86.1 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: 43.07 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

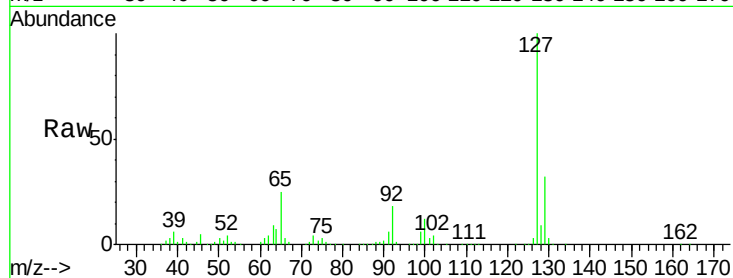
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	461013
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	24.8	25.8	38.8#
92	17.8	16.1	24.1

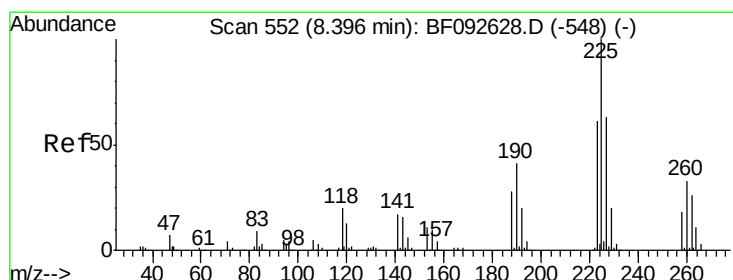
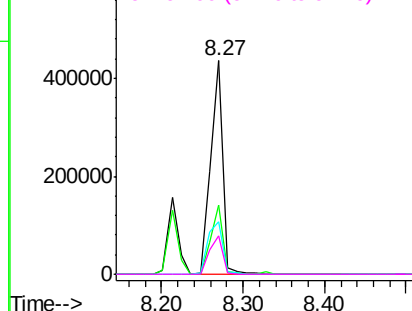
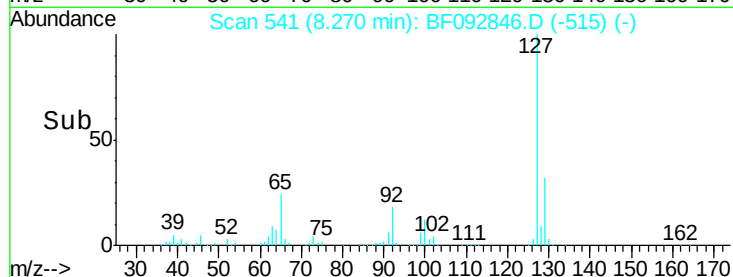


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.15 ng

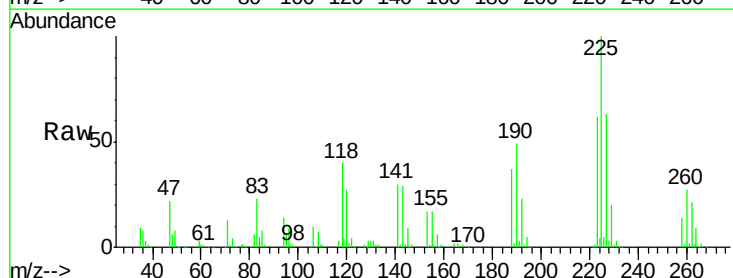
RT: 8.33 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

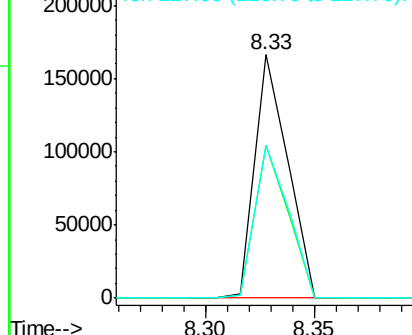
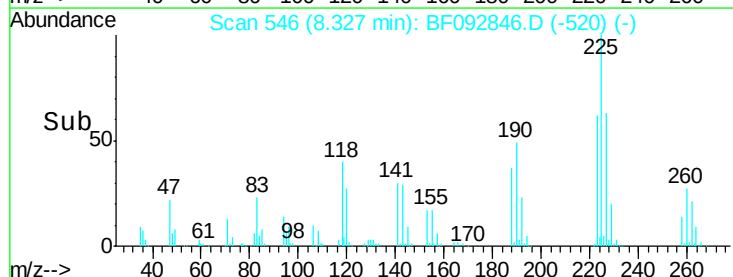
Tgt Ion:	225	Resp:	174857
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	62.9	50.6	76.0

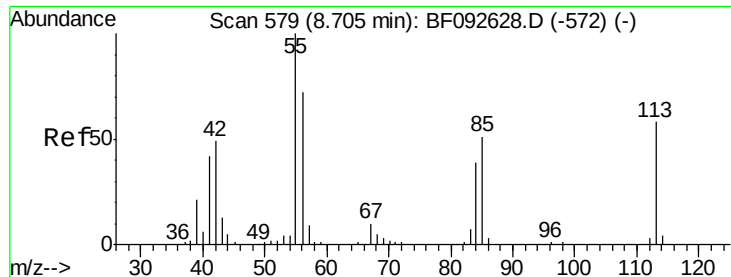


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

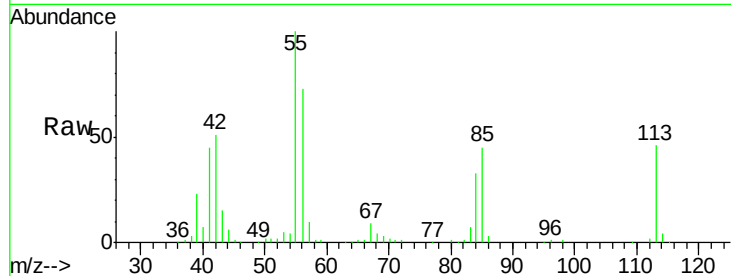




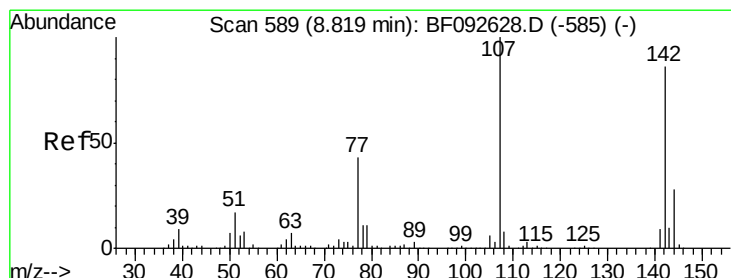
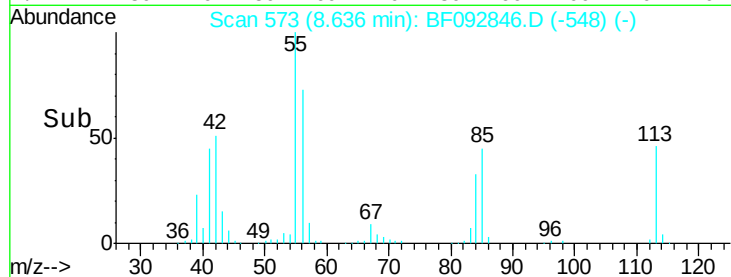
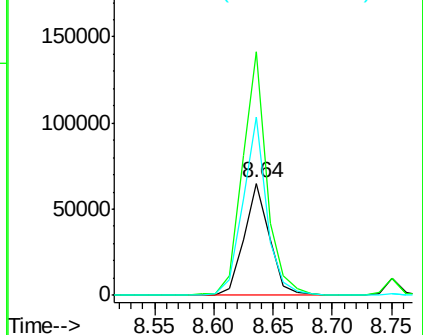
#35
 Caprolactam
 Concen: 39.80 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 96779
 Ion Ratio Lower Upper
 113 100
 55 217.6 119.2 159.2#
 56 159.4 83.8 123.8#

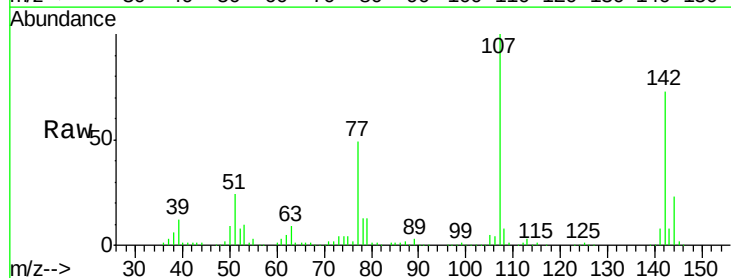


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

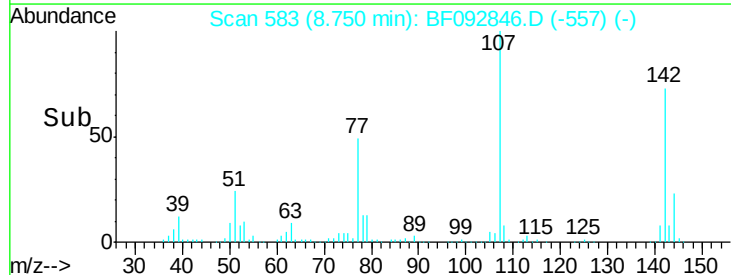
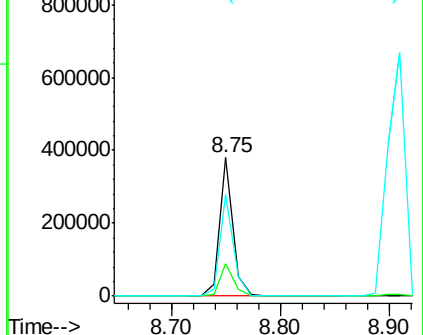


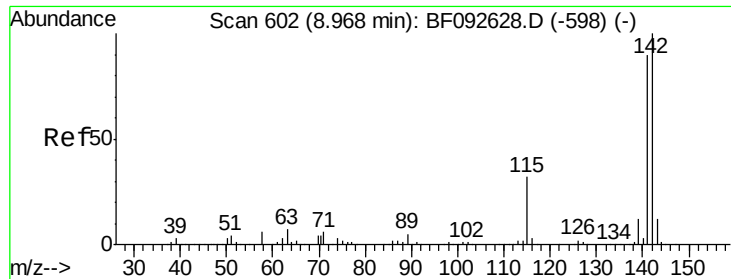
#36
 4-Chloro-3-methylphenol
 Concen: 40.11 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:107 Resp: 323253
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 73.1 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

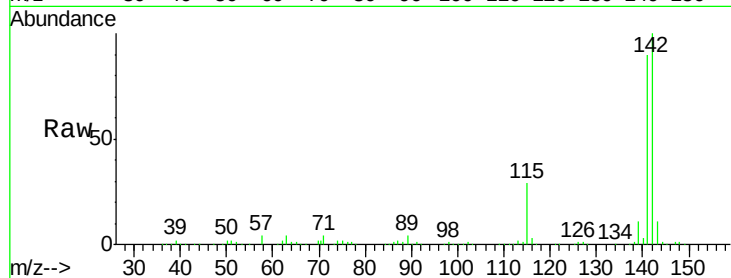




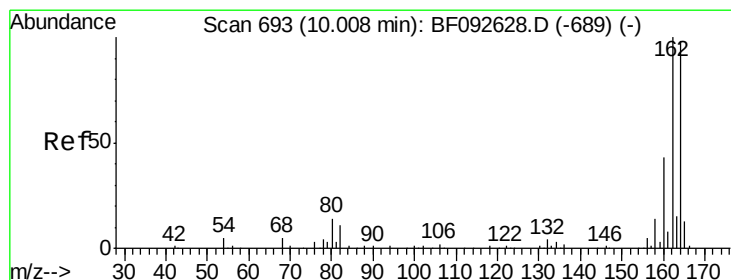
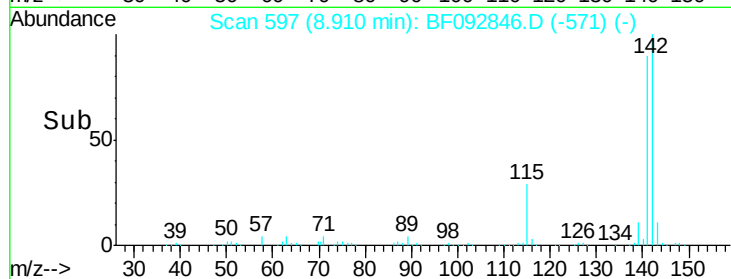
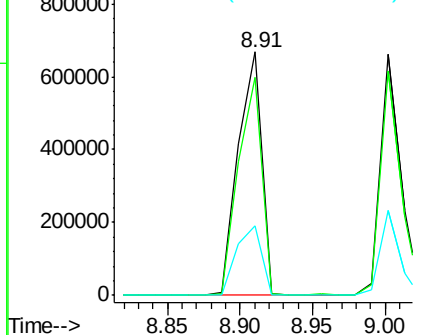
#37
 2-Methylnaphthalene
 Concen: 43.02 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 753939
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.0 106.6
 115 28.6 28.3 42.5

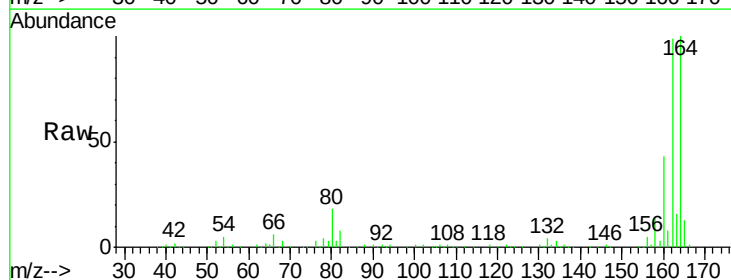


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

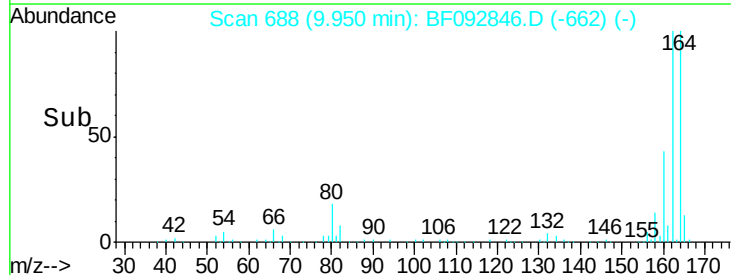
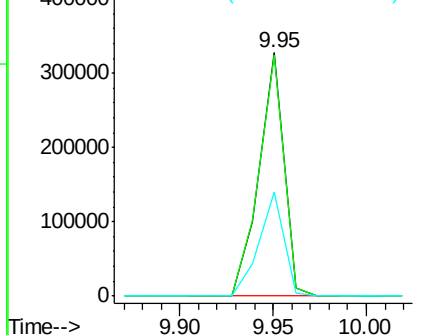


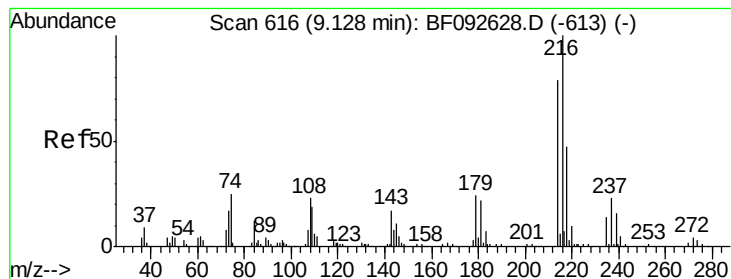
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:164 Resp: 300551
 Ion Ratio Lower Upper
 164 100
 162 98.9 80.2 120.2
 160 42.7 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: 39.51 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 333337

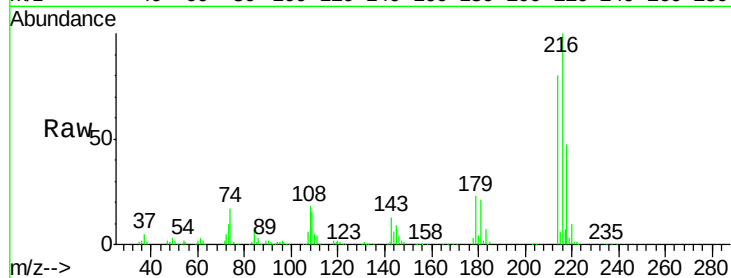
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 21.9 17.4 26.2

108 18.2 15.6 23.4

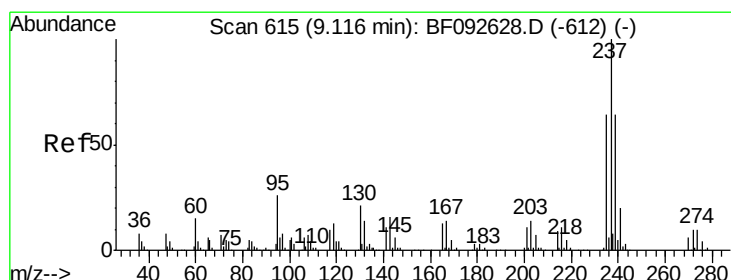
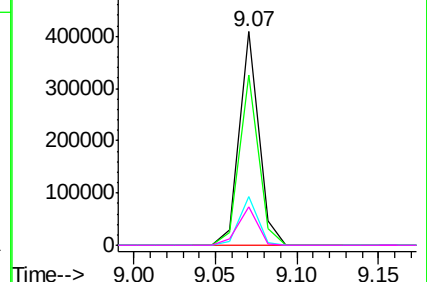
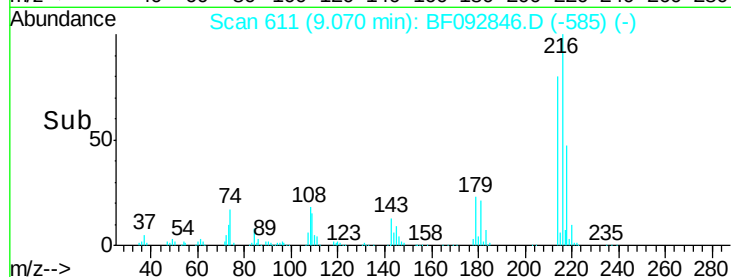


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.43 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

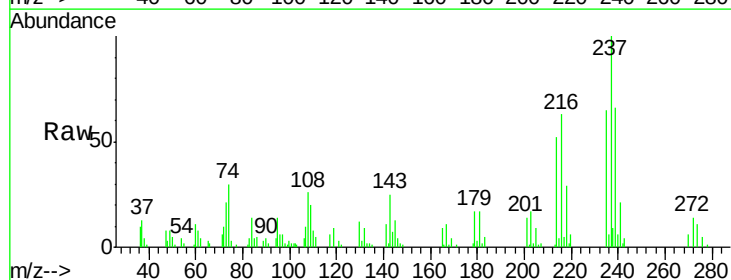
Tgt Ion:237 Resp: 39688

Ion Ratio Lower Upper

237 100

235 64.6 41.2 81.2

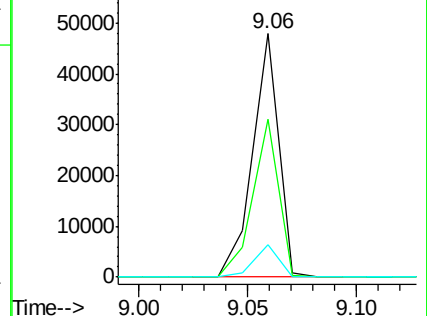
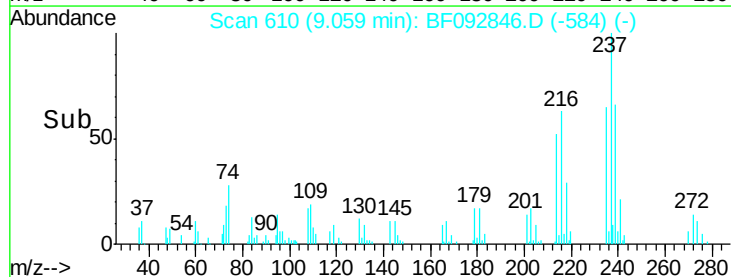
272 13.5 0.0 35.4

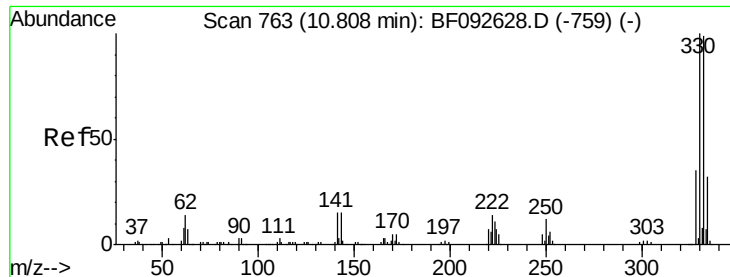


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

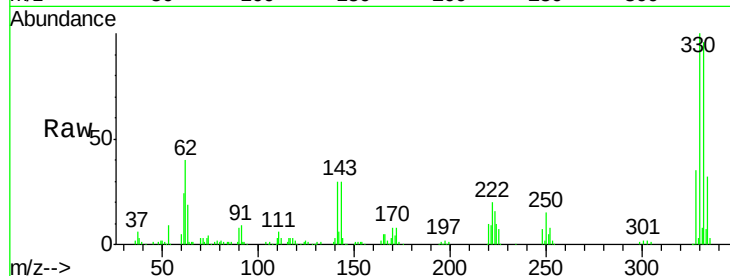




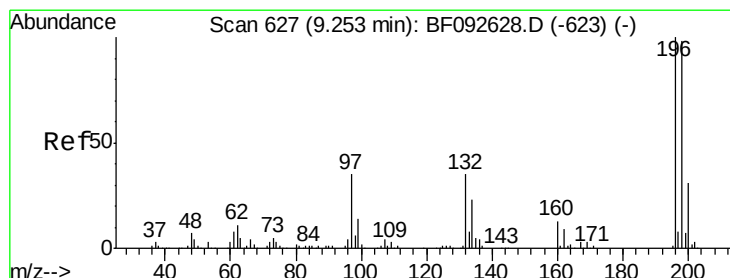
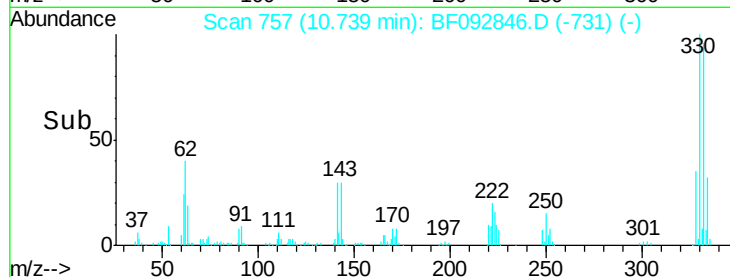
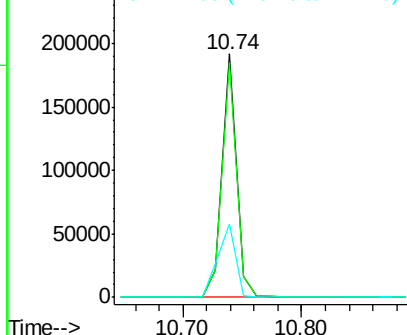
#41
 2,4,6-Tribromophenol
 Concen: 73.97 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 160803
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 37.4 34.1 51.1

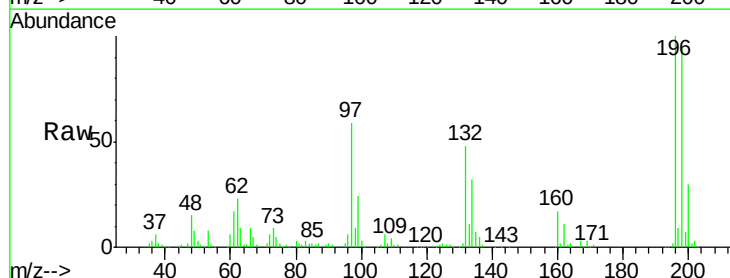


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

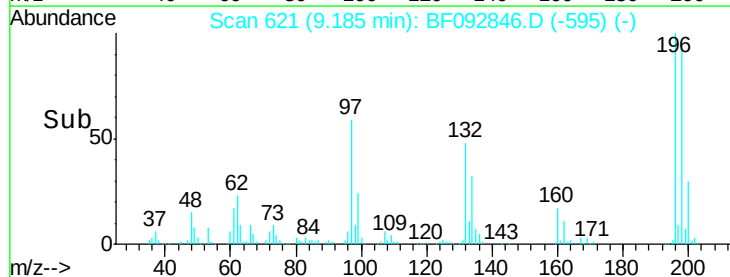
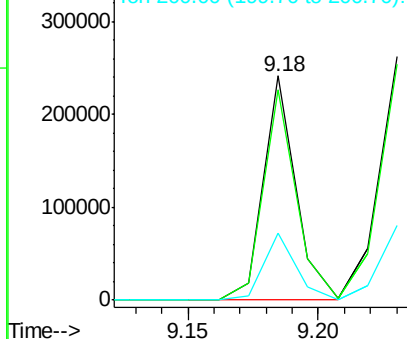


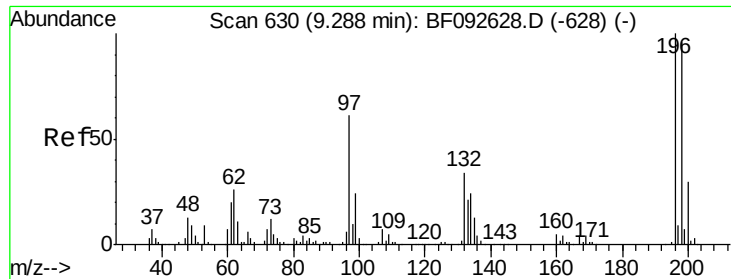
#42
 2,4,6-Trichlorophenol
 Concen: 38.05 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:196 Resp: 210920
 Ion Ratio Lower Upper
 196 100
 198 93.9 82.1 123.1
 200 30.1 27.0 40.4



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

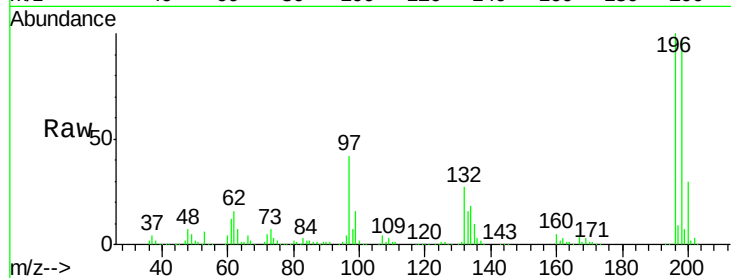




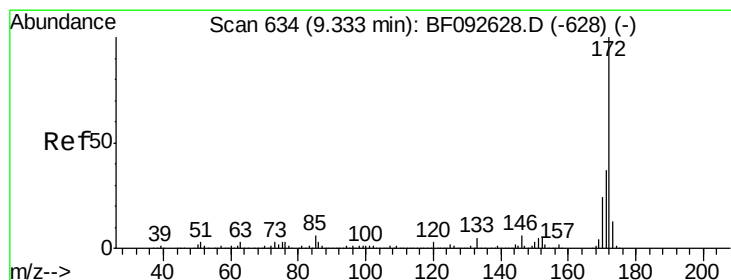
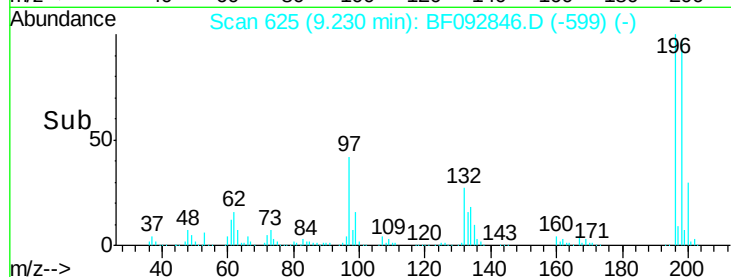
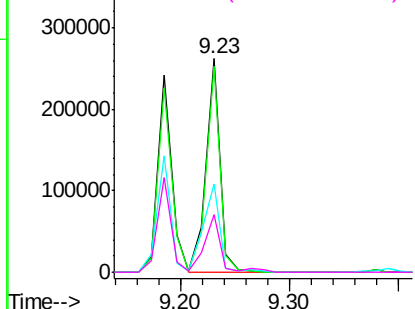
#43
 2,4,5-Trichlorophenol
 Concen: 39.09 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 237450
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.4 119.2
 97 41.6 51.5 77.3#
 132 27.2 27.4 41.2#

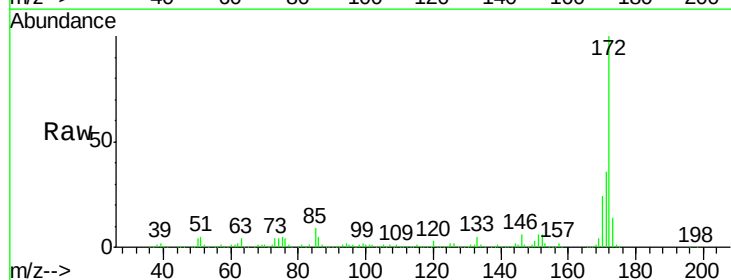


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

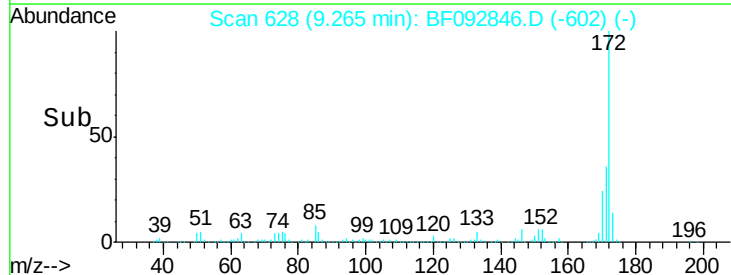
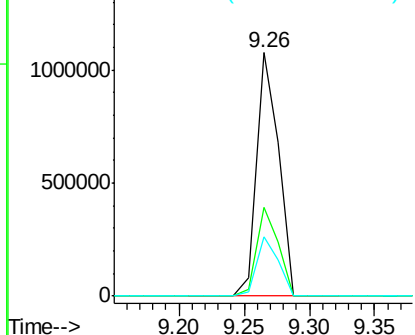


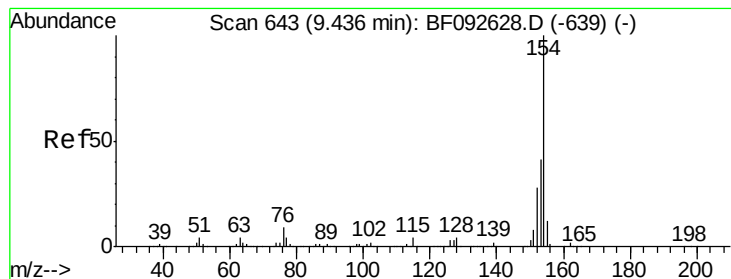
#44
 2-Fluorobiphenyl
 Concen: 76.21 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:172 Resp: 1264294
 Ion Ratio Lower Upper
 172 100
 171 36.2 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: 36.91 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

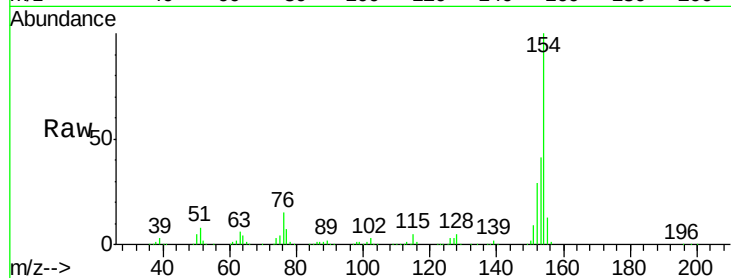
Tgt Ion:154 Resp: 803212

Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

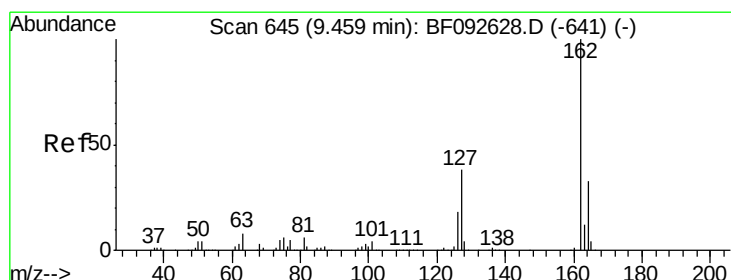
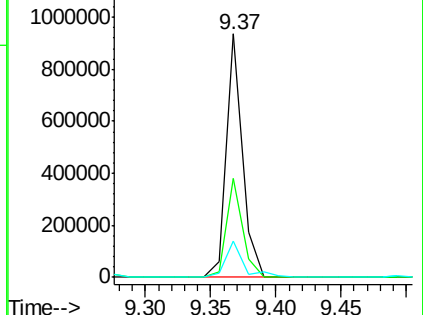
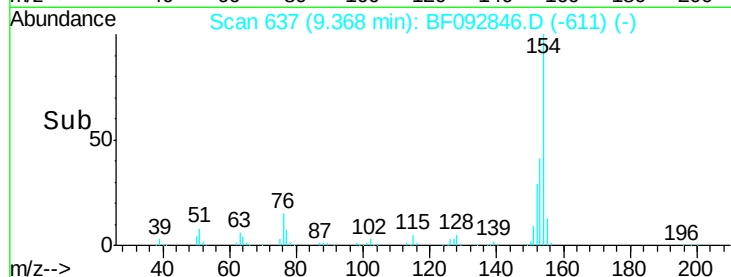
76 14.8 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.38 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

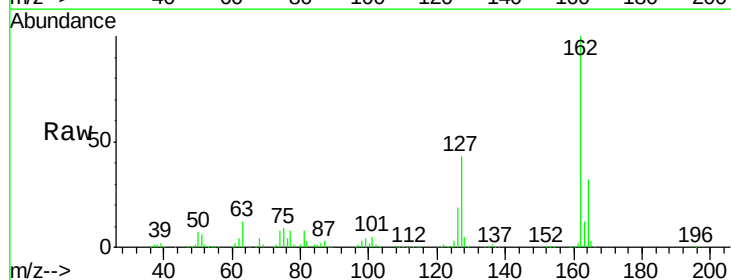
Tgt Ion:162 Resp: 653399

Ion Ratio Lower Upper

162 100

127 42.6 30.7 46.1

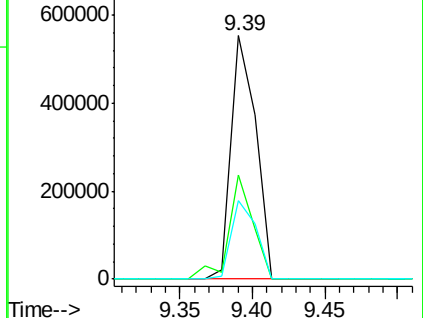
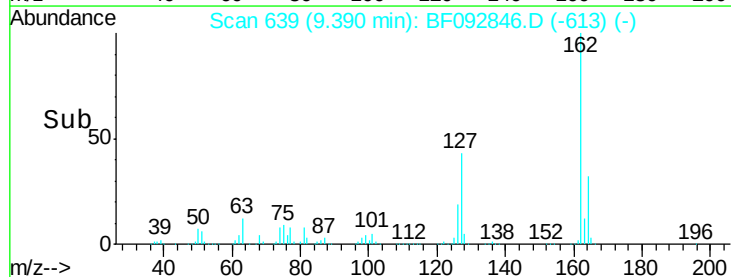
164 32.3 27.6 41.4

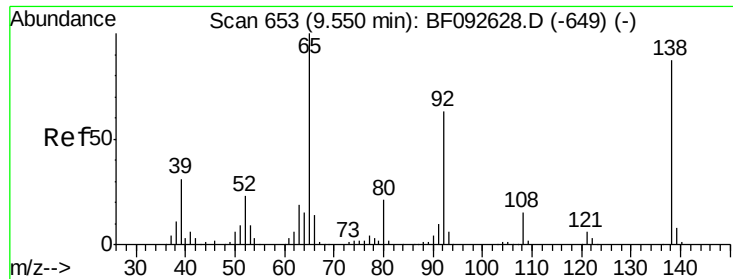


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

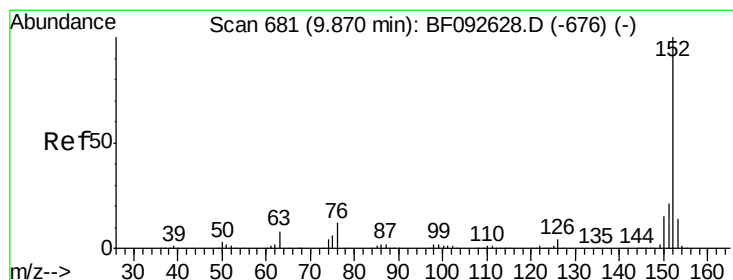
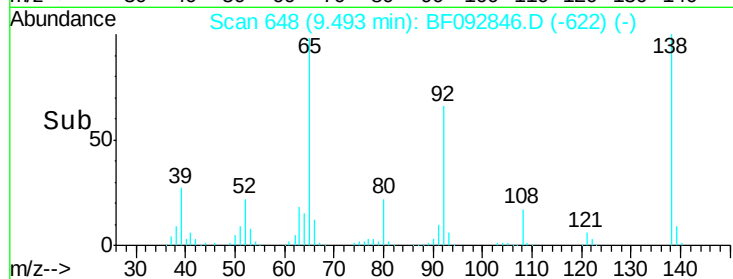
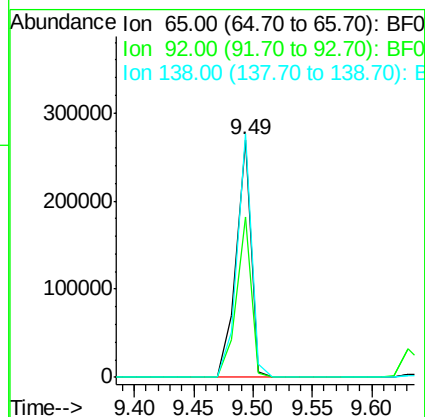
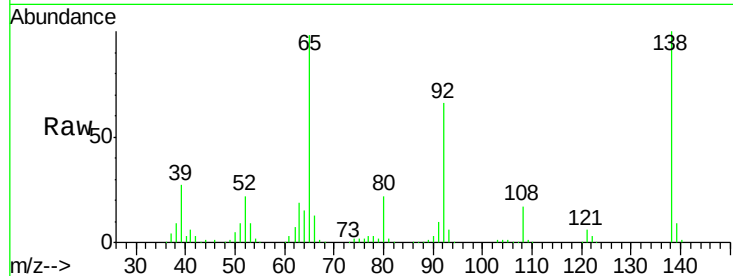




#47
 2-Nitroaniline
 Concen: 41.70 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

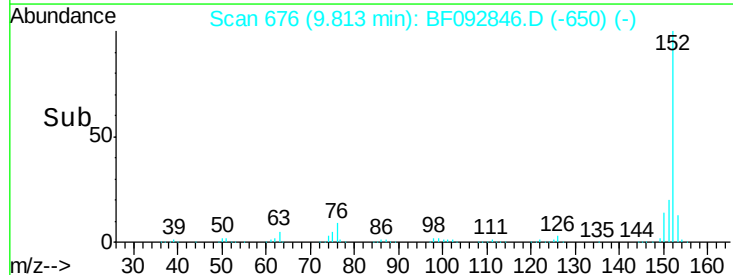
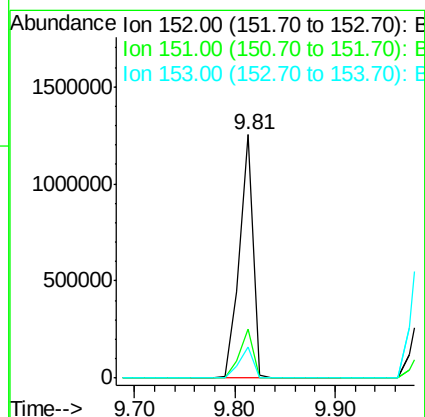
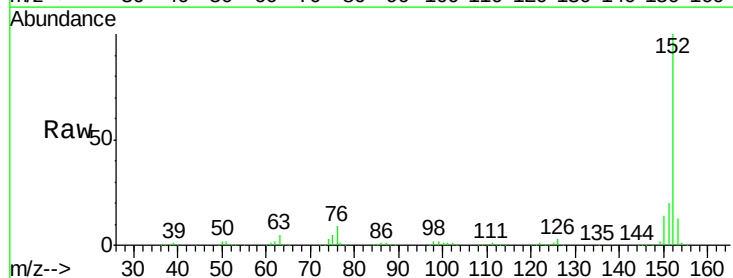
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

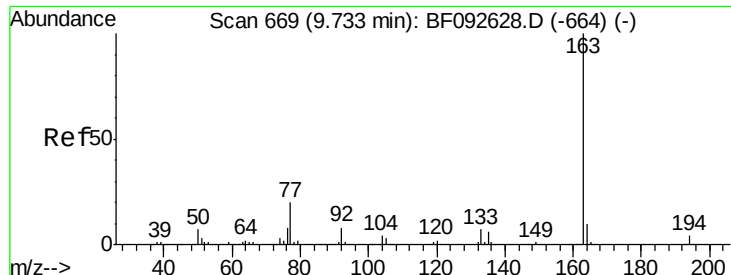
Tgt Ion: 65 Resp: 238719
 Ion Ratio Lower Upper
 65 100
 92 67.6 53.9 80.9
 138 102.5 76.8 115.2



#48
 Acenaphthylene
 Concen: 40.22 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion: 152 Resp: 1182879
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.9 25.3
 153 12.9 11.4 17.2

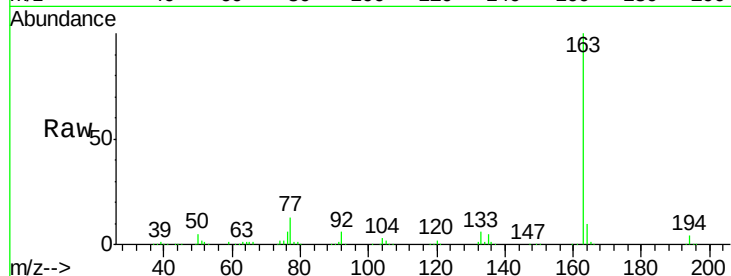




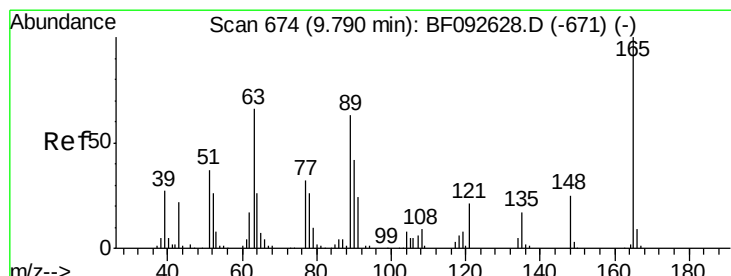
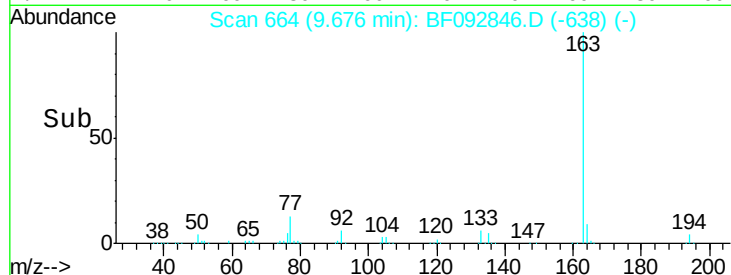
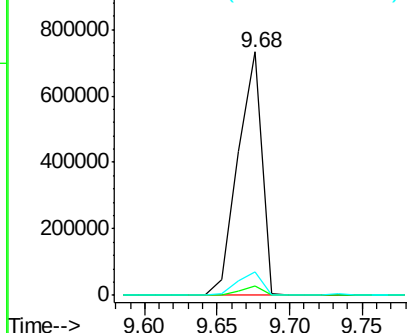
#49
Dimethylphthalate
Concen: 41.30 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 836154
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.7 8.0 12.0

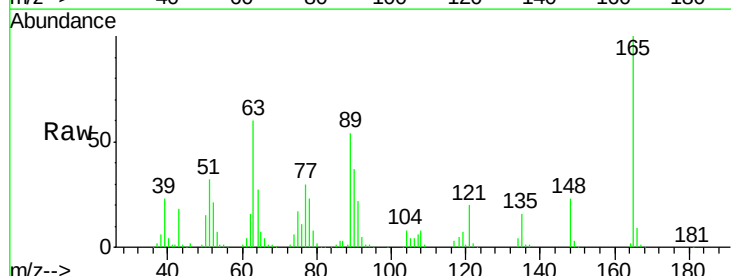


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

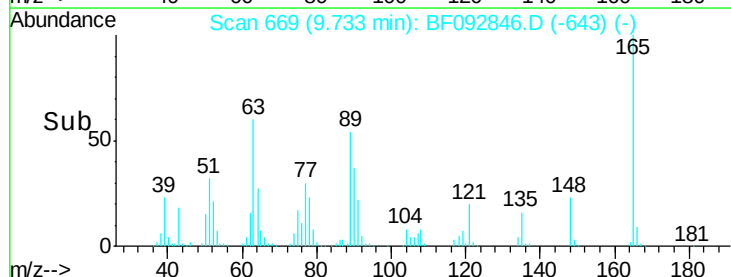
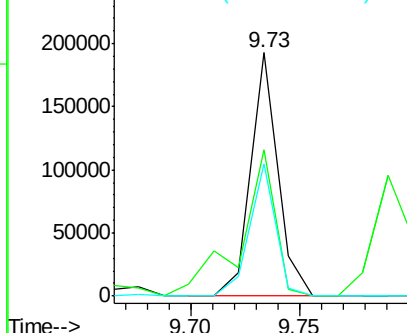


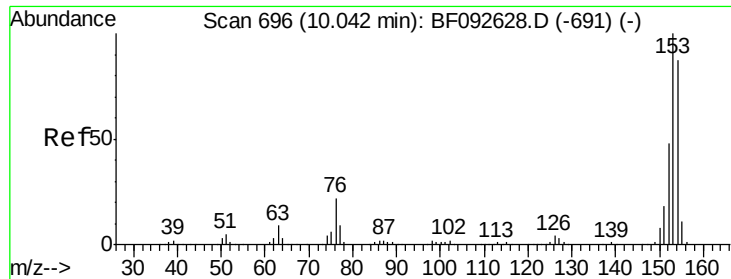
#50
2,6-Dinitrotoluene
Concen: 38.09 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:165 Resp: 166529
Ion Ratio Lower Upper
165 100
63 60.2 36.2 54.4#
89 54.3 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: 38.88 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

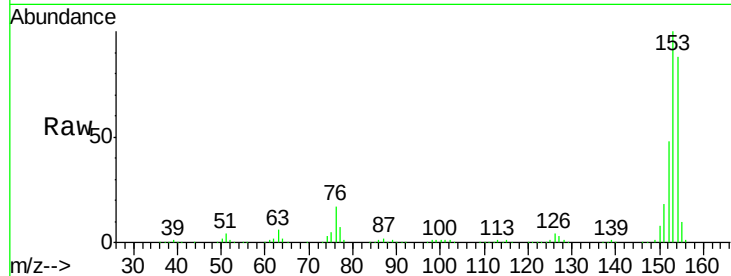
Tgt Ion:154 Resp: 683675

Ion Ratio Lower Upper

154 100

153 114.2 88.6 133.0

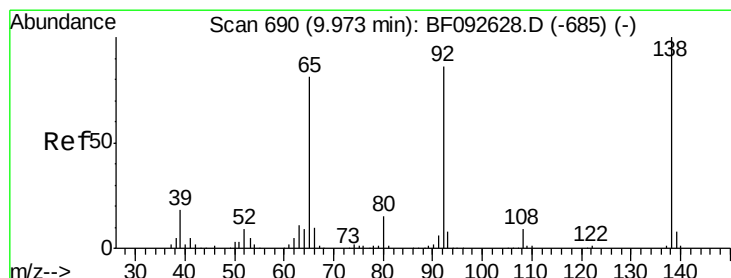
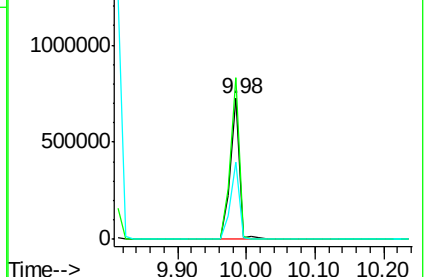
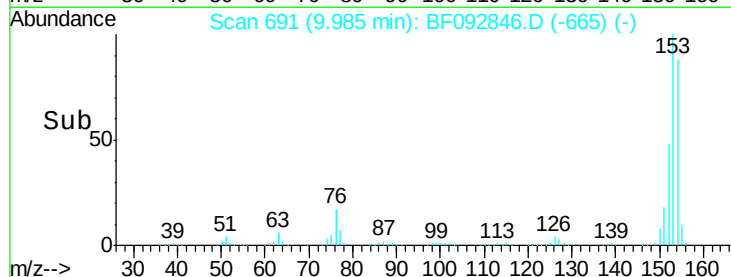
152 54.4 41.6 62.4



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: 38.31 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

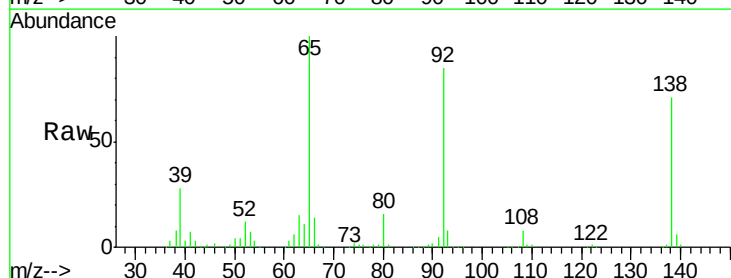
Tgt Ion:138 Resp: 191682

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

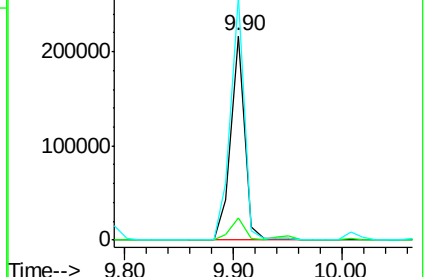
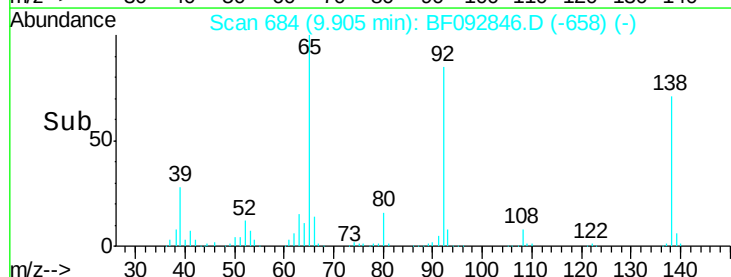
92 119.3 97.8 146.8

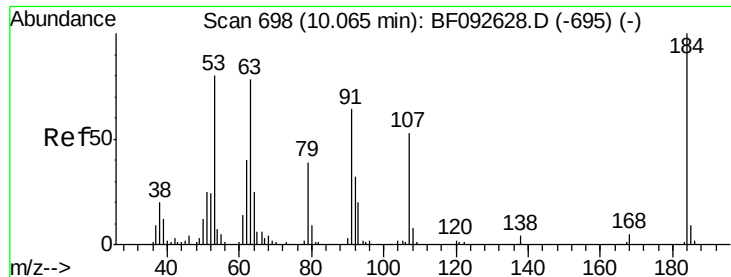


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

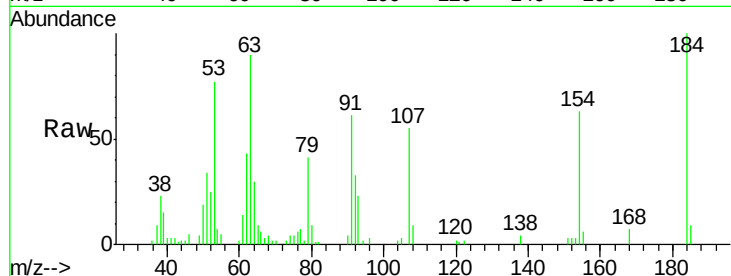




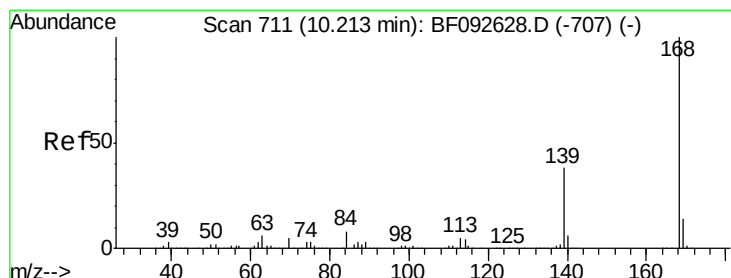
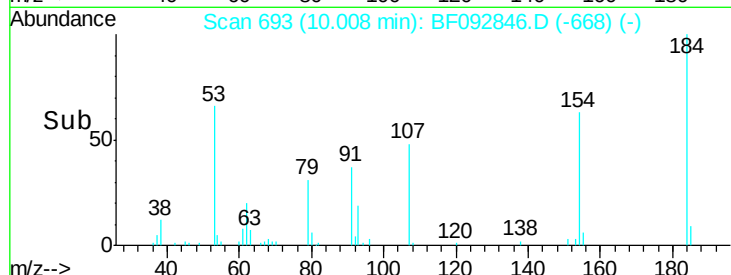
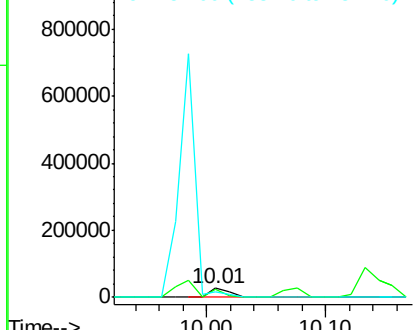
#53
 2,4-Dinitrophenol
 Concen: 18.94 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 33587
 Ion Ratio Lower Upper
 184 100
 63 90.3 28.4 42.6#
 154 62.8 44.3 66.5

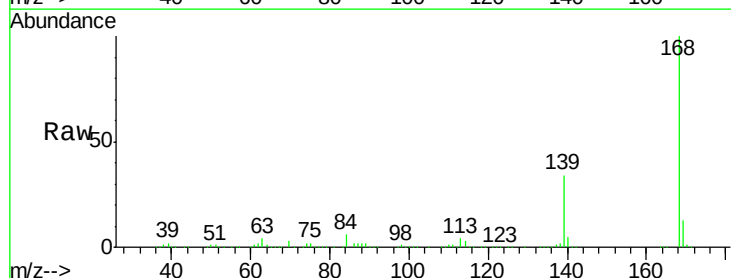


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

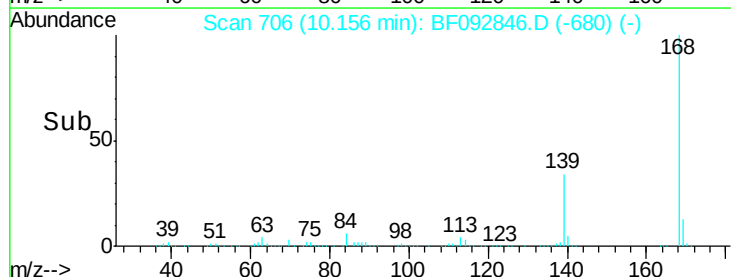
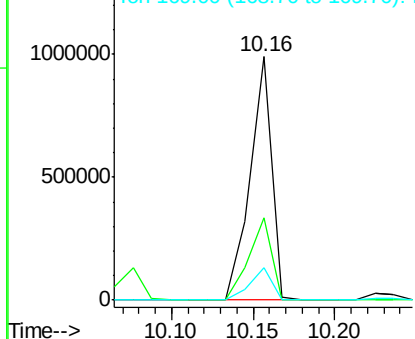


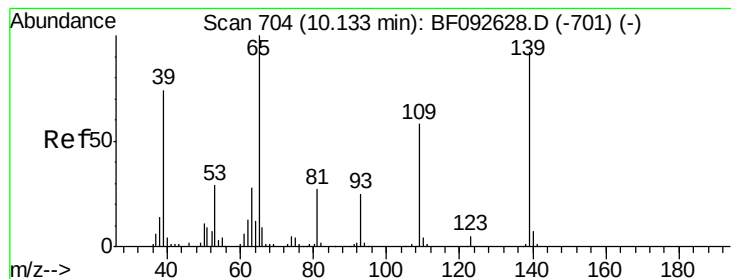
#54
 Dibenzofuran
 Concen: 38.84 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:168 Resp: 913516
 Ion Ratio Lower Upper
 168 100
 139 33.8 32.6 49.0
 169 13.1 11.3 16.9



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





#55

4-Nitrophenol

Concen: 37.77 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

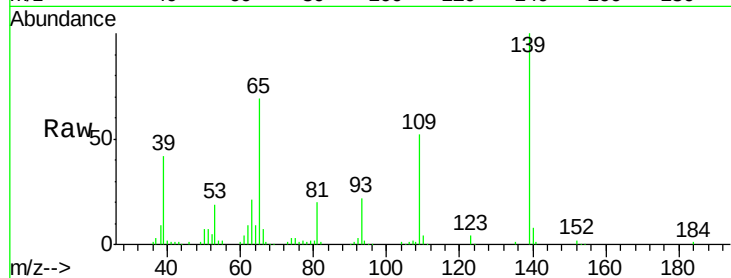
Tgt Ion:139 Resp: 136095

Ion Ratio Lower Upper

139 100

109 52.5 52.2 92.2

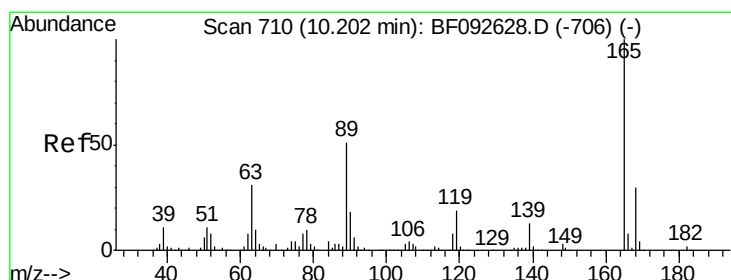
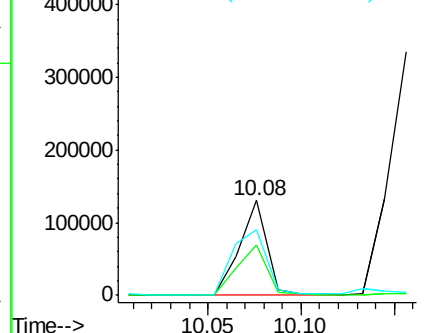
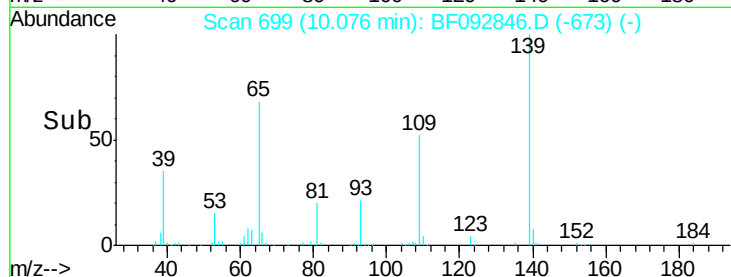
65 68.7 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.67 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Tgt Ion:165 Resp: 213425

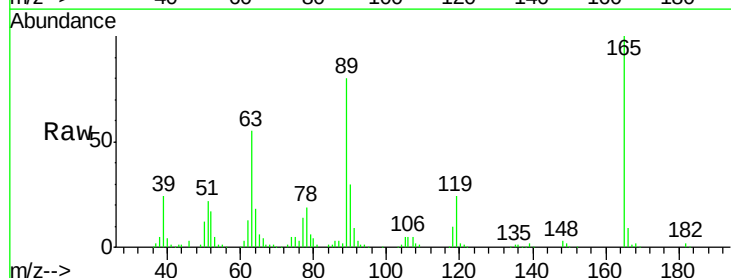
Ion Ratio Lower Upper

165 100

63 54.8 40.2 60.4

89 80.0 62.5 93.7

182 2.3 1.8 2.8

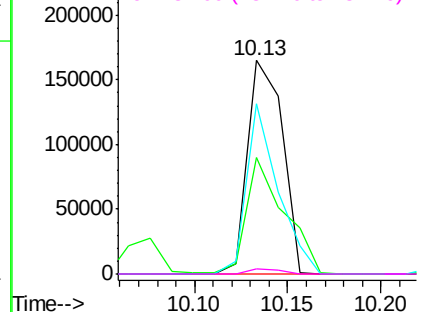
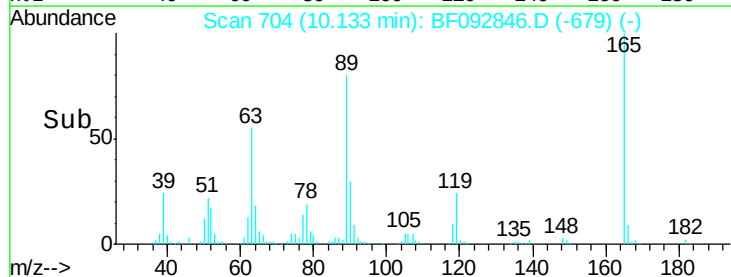


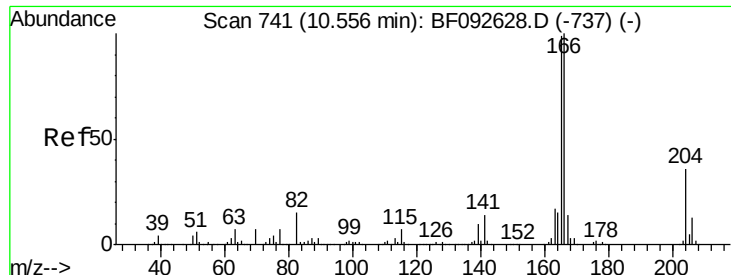
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

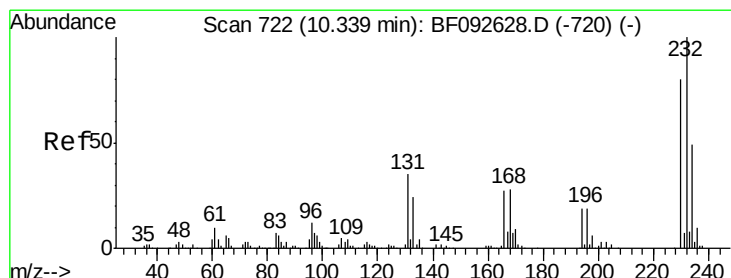
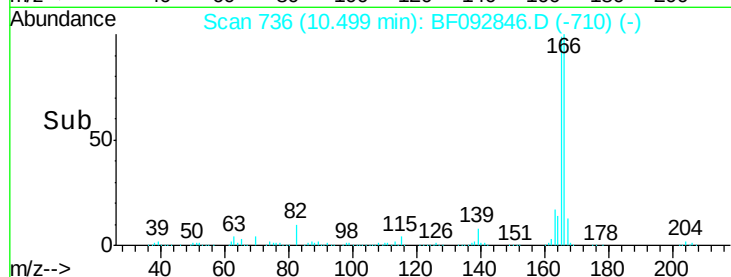
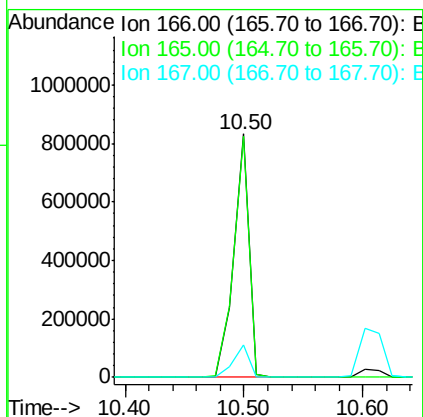
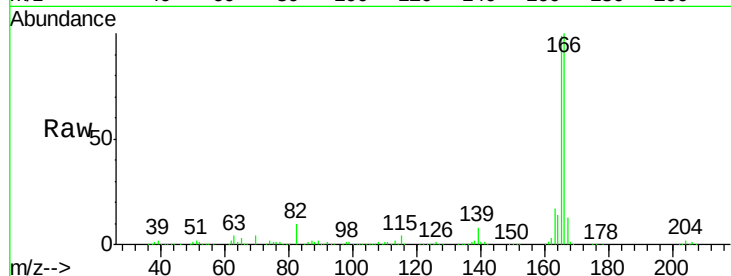




#57
 Fluorene
 Concen: 41.28 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

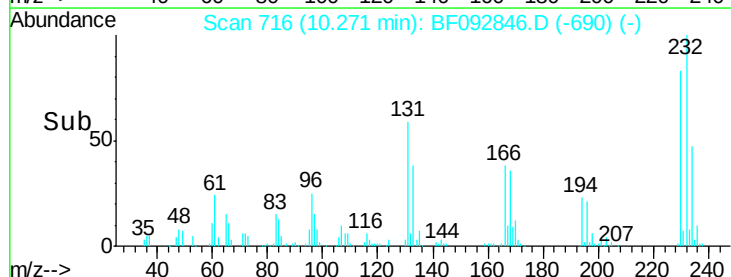
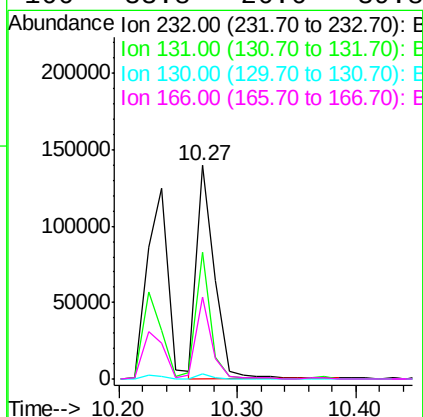
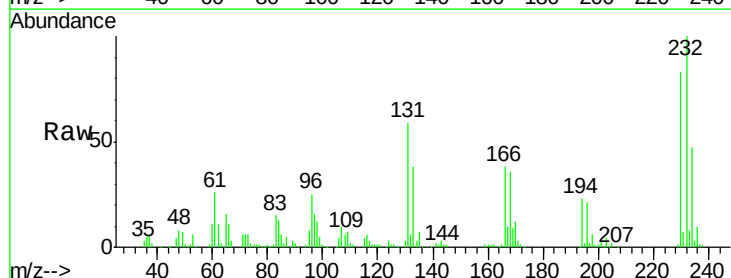
Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

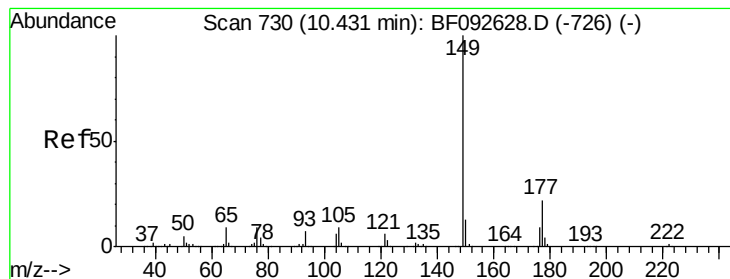
Tgt Ion:166 Resp: 746932
 Ion Ratio Lower Upper
 166 100
 165 99.0 77.8 116.8
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.27 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:232 Resp: 146952
 Ion Ratio Lower Upper
 232 100
 131 48.7 40.1 60.1
 130 2.0 1.8 2.8
 166 33.8 26.6 39.8





#59

Diethylphthalate

Concen: 40.81 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

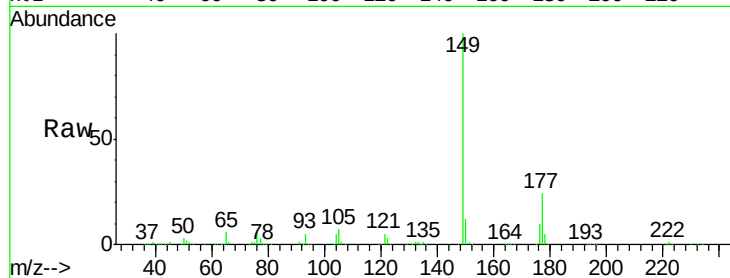
Tgt Ion:149 Resp: 778564

Ion Ratio Lower Upper

149 100

177 24.1 16.6 25.0

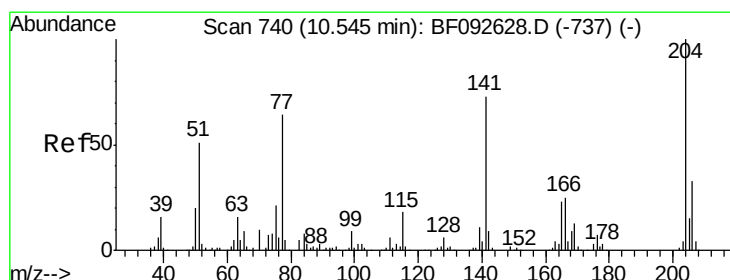
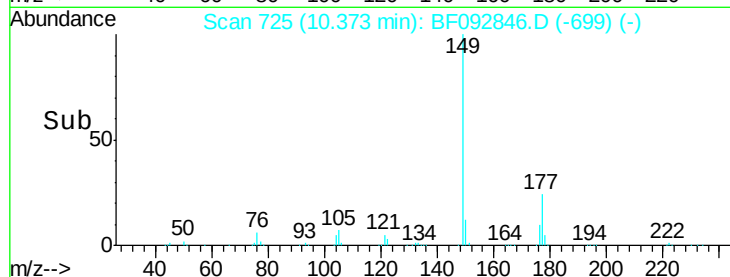
150 12.1 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.83 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

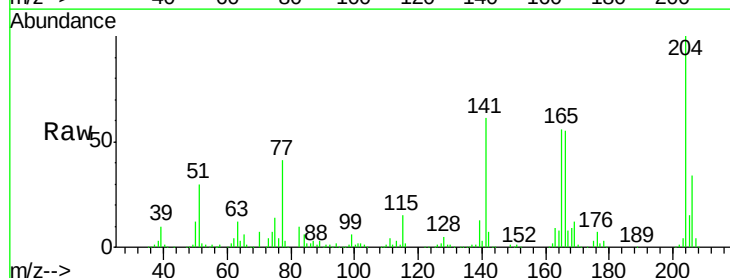
Tgt Ion:204 Resp: 337501

Ion Ratio Lower Upper

204 100

206 34.1 25.8 38.6

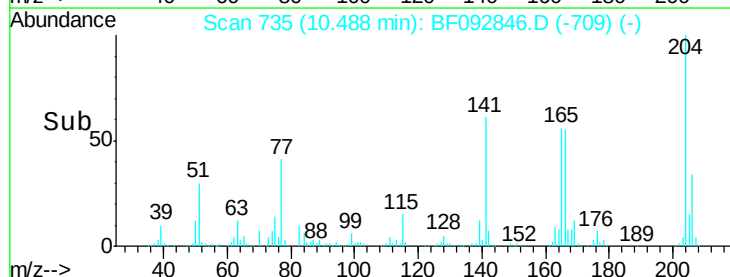
141 60.8 59.4 89.0

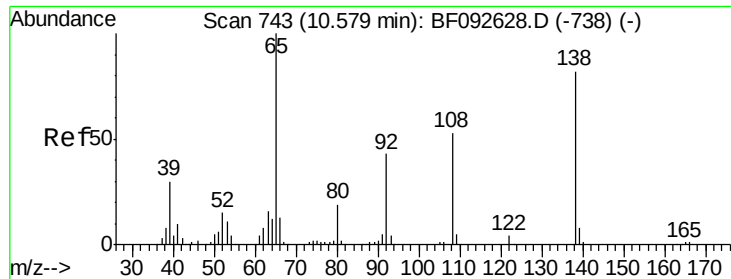


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

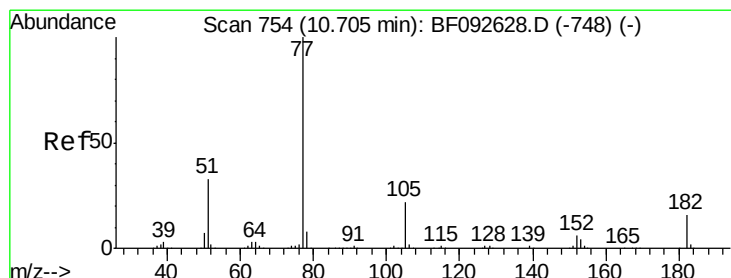
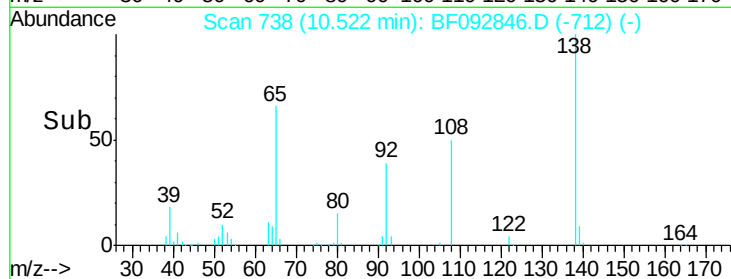
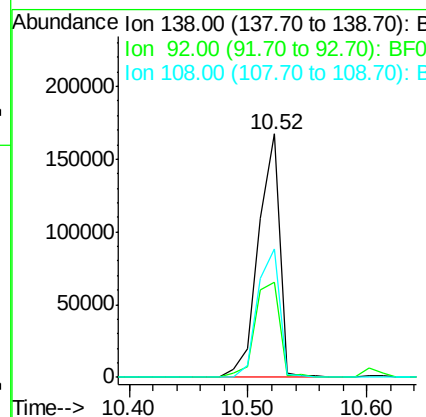
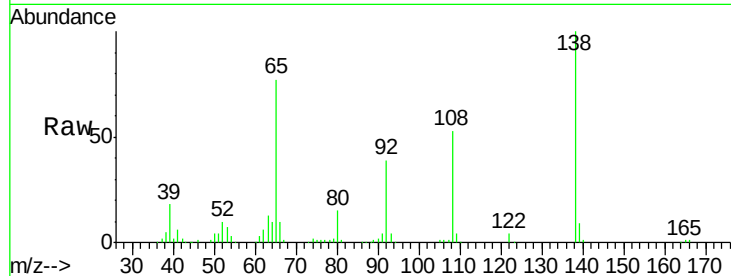




#61
4-Nitroaniline
Concen: 41.09 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

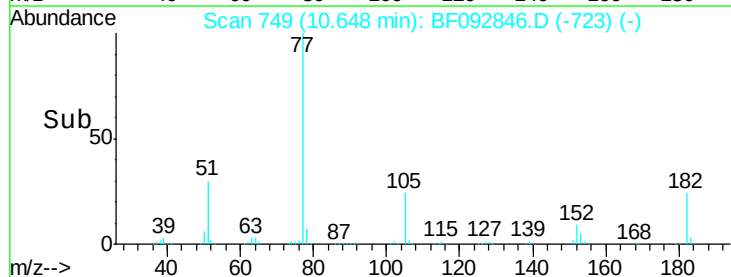
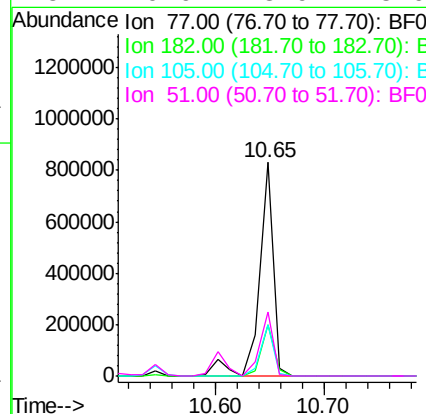
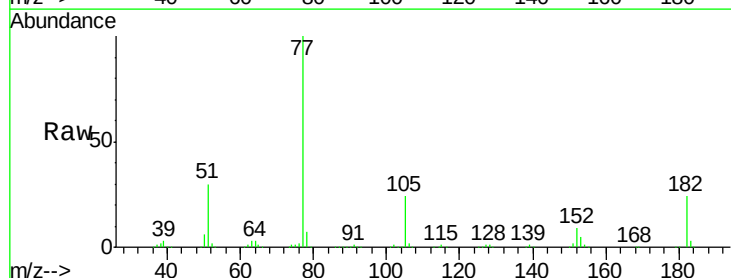
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

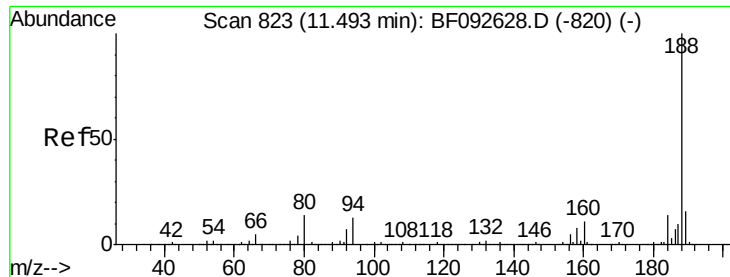
Tgt Ion:138 Resp: 210548
Ion Ratio Lower Upper
138 100
92 39.2 31.7 71.7
108 52.5 52.6 92.6#



#62
Azobenzene
Concen: 38.73 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion: 77 Resp: 763427
Ion Ratio Lower Upper
77 100
182 24.3 0.0 39.3
105 24.3 2.3 42.3
51 29.9 8.9 48.9

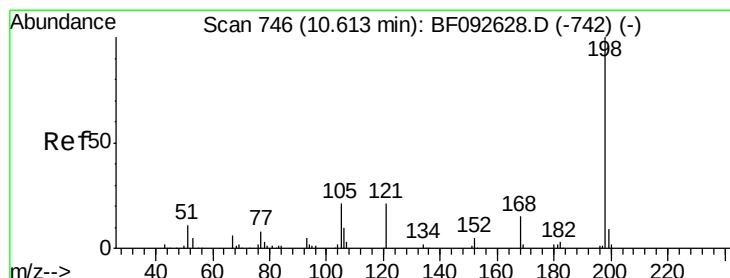
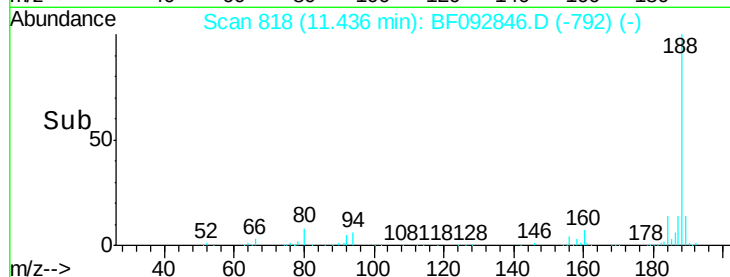
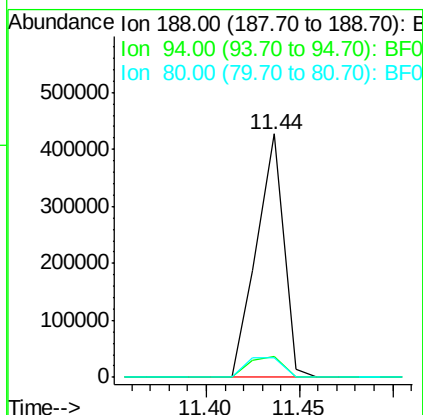
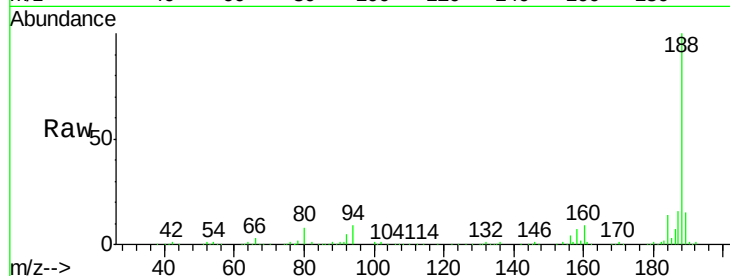




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

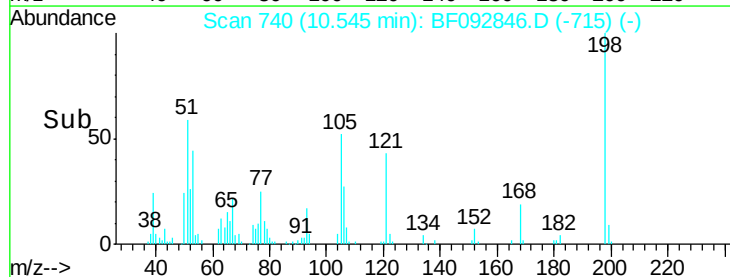
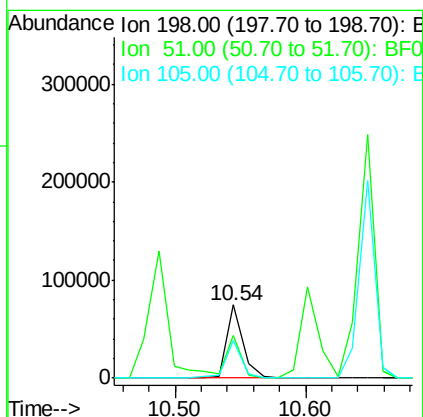
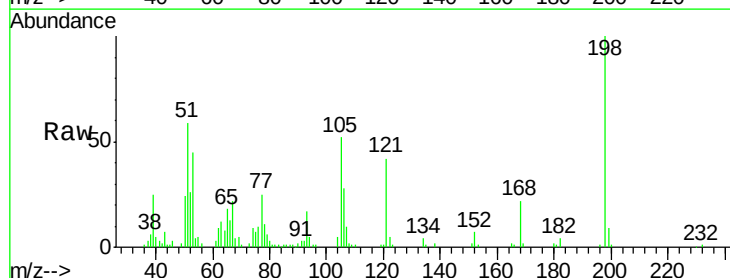
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

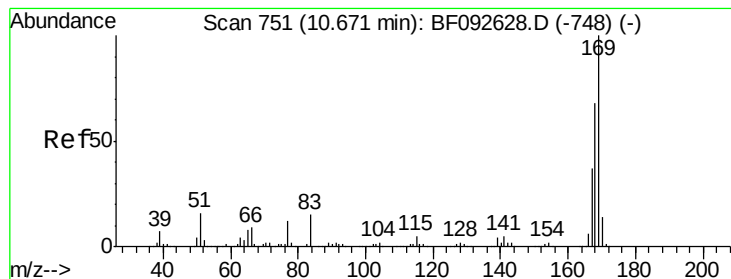
Tgt Ion:188 Resp: 433354
Ion Ratio Lower Upper
188 100
94 8.5 10.0 15.0#
80 8.3 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 25.83 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:198 Resp: 64702
Ion Ratio Lower Upper
198 100
51 58.6 6.7 46.7#
105 51.6 16.6 56.6

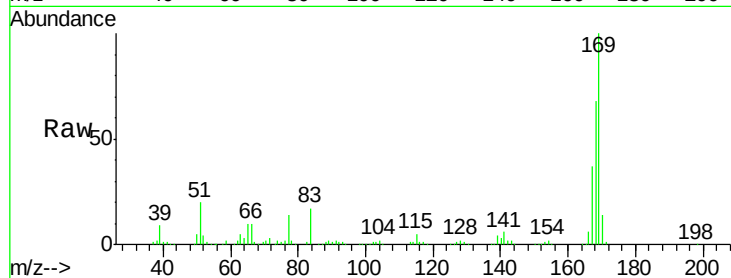




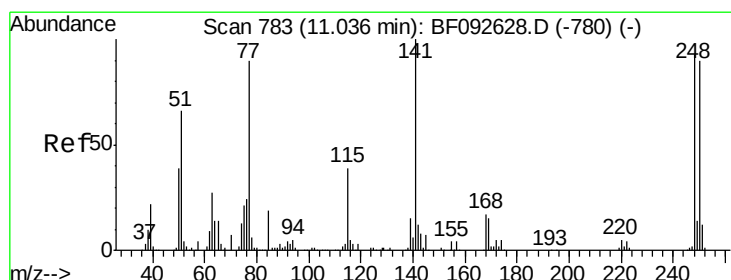
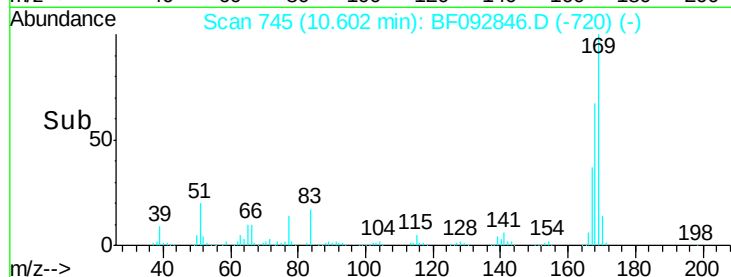
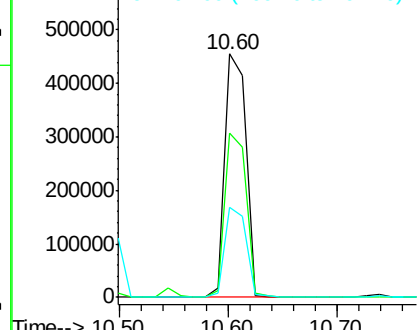
#65
n-Nitrosodiphenylamine
Concen: 44.30 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 613251
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 37.2 30.2 45.4

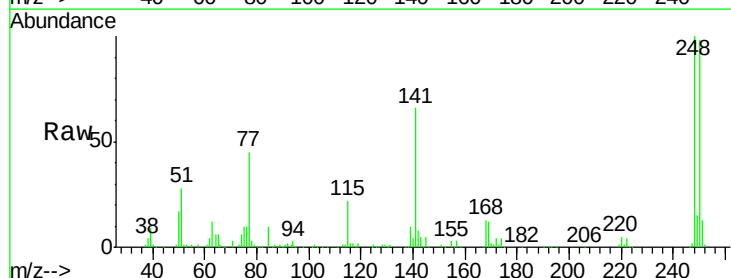


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

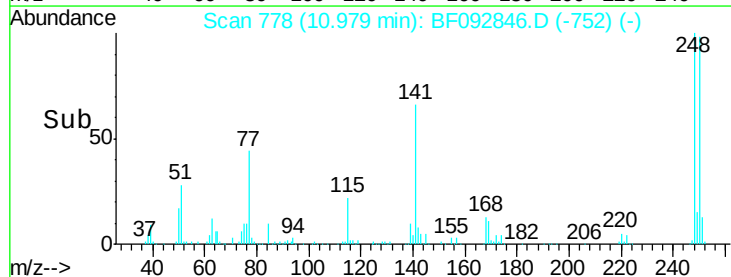
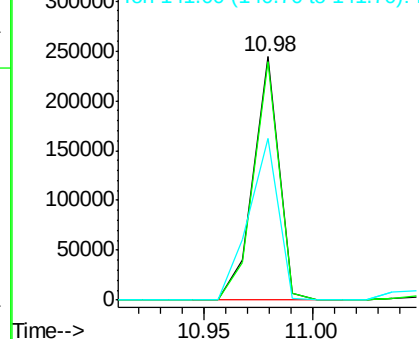


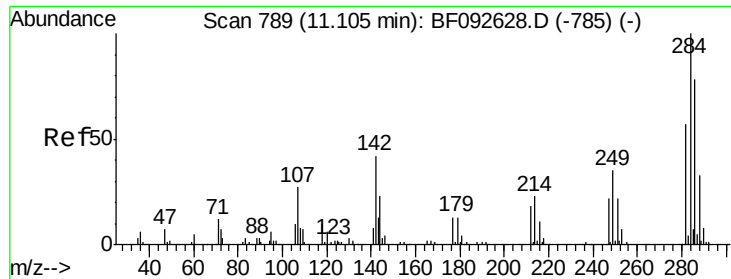
#66
4-Bromophenyl-phenylether
Concen: 44.17 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:248 Resp: 199963
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 66.4 68.2 102.4#



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

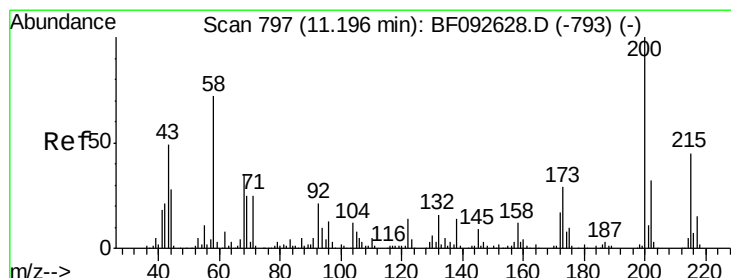
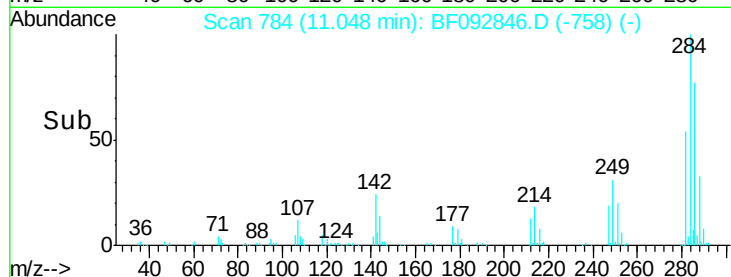
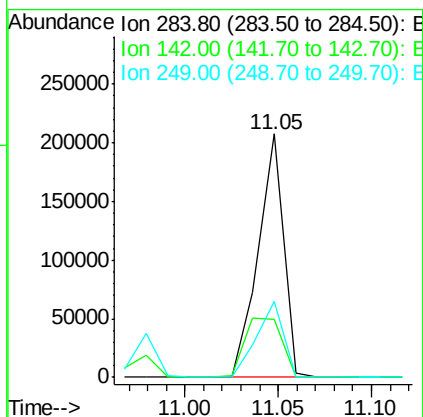
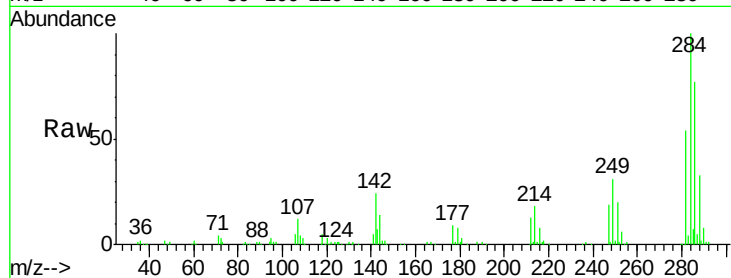




#67
Hexachlorobenzene
Concen: 43.57 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

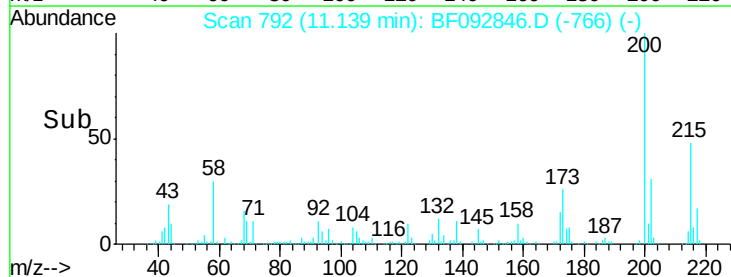
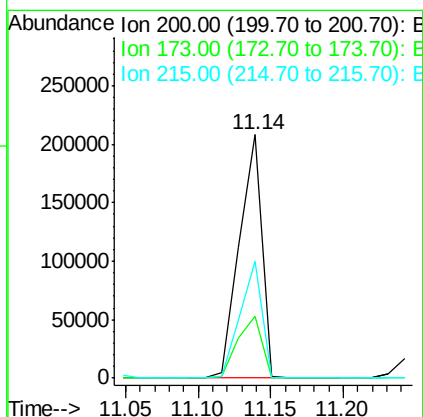
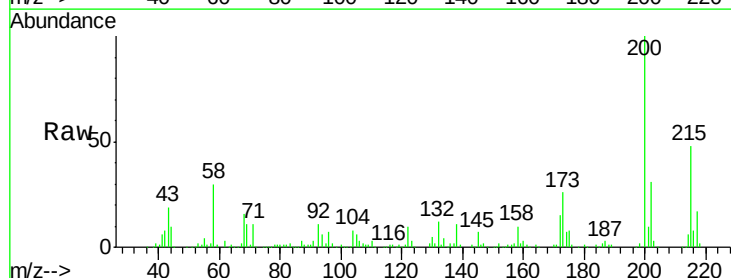
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

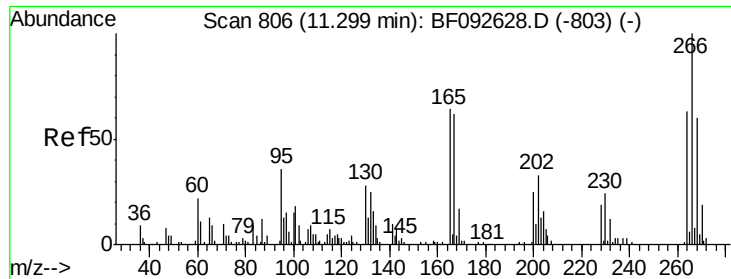
Tgt Ion:284 Resp: 194930
Ion Ratio Lower Upper
284 100
142 23.8 22.6 33.8
249 31.2 25.4 38.0



#68
Atrazine
Concen: 50.35 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:200 Resp: 223704
Ion Ratio Lower Upper
200 100
173 25.7 9.6 49.6
215 48.0 25.7 65.7

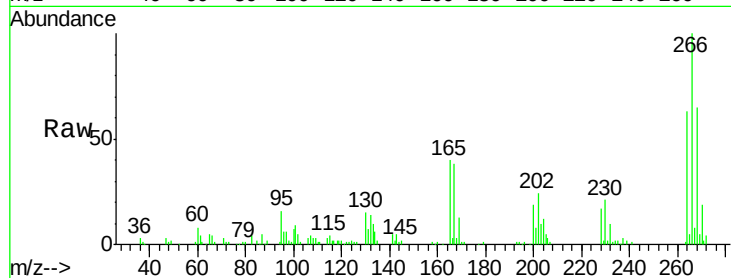




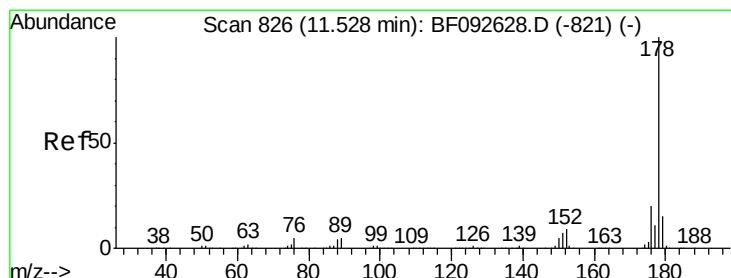
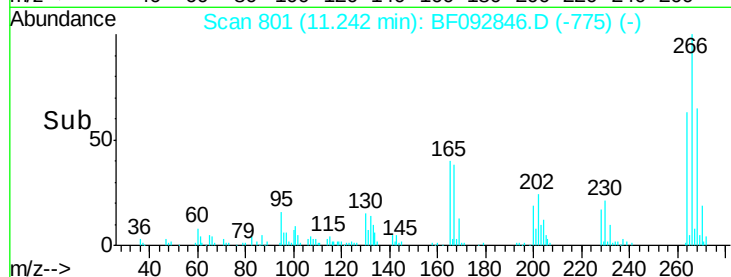
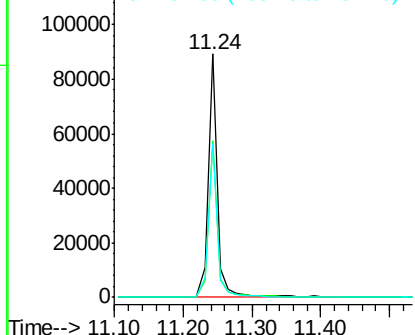
#69
 Pentachlorophenol
 Concen: 40.04 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 83356
 Ion Ratio Lower Upper
 266 100
 268 64.5 53.3 79.9
 264 63.0 50.3 75.5

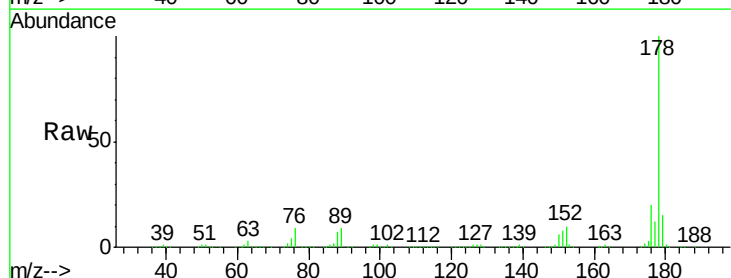


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

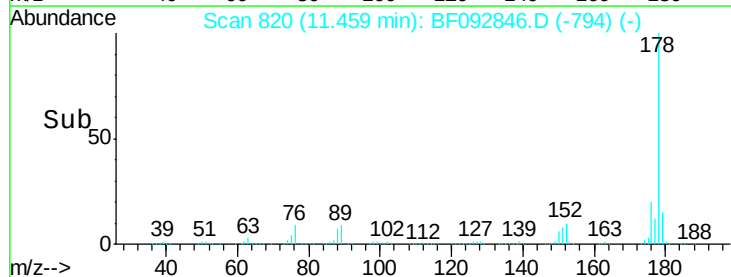
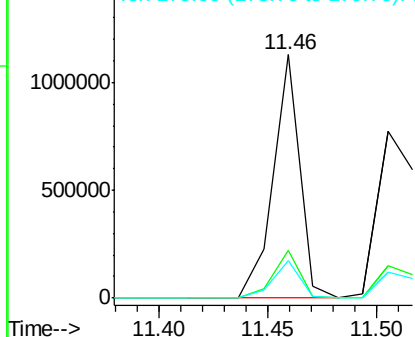


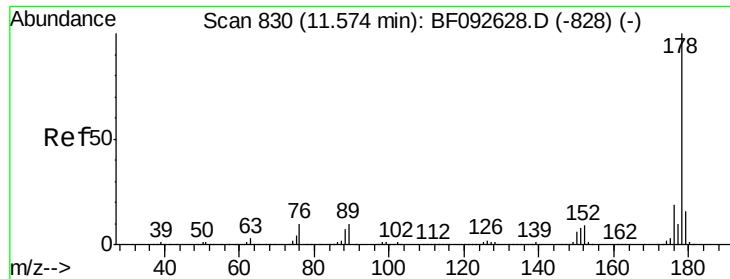
#70
 Phenanthrene
 Concen: 39.12 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:178 Resp: 971169
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.3 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

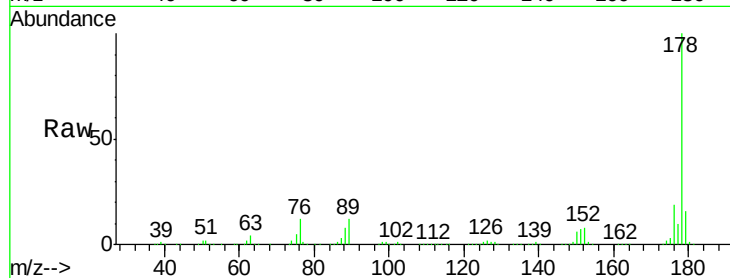




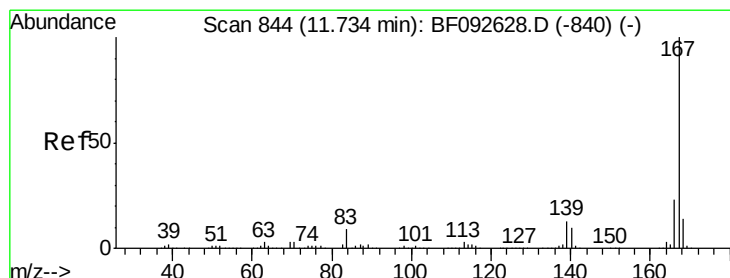
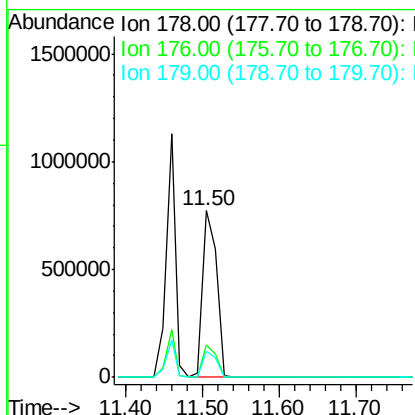
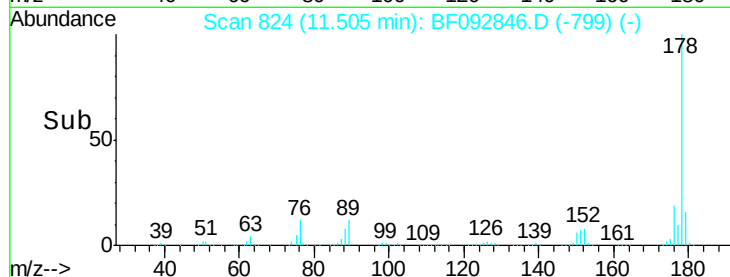
#71
 Anthracene
 Concen: 38.55 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 961158
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.7 13.2 19.8

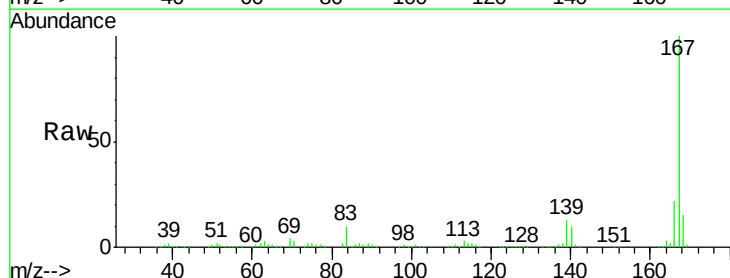


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

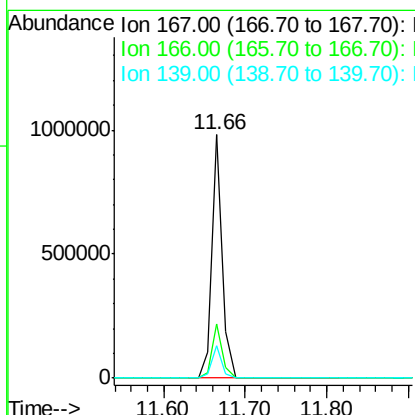
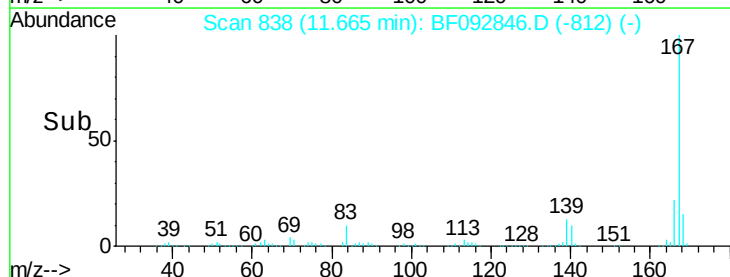


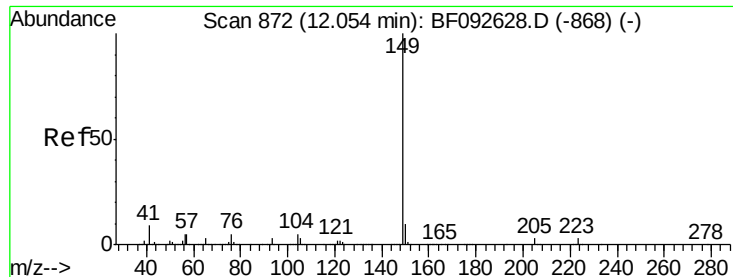
#72
 Carbazole
 Concen: 37.07 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:167 Resp: 883435
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.1 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.85 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

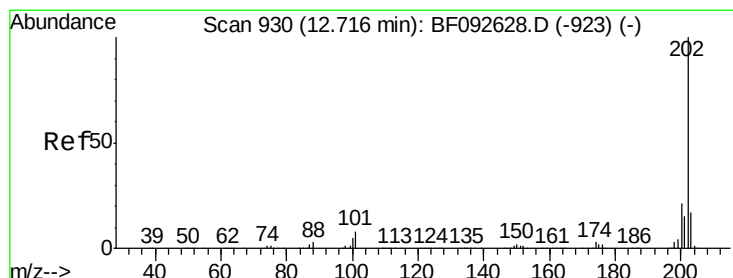
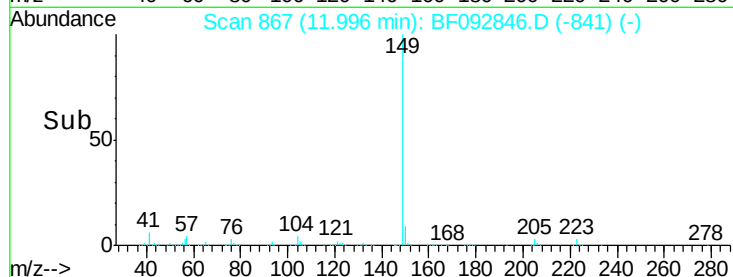
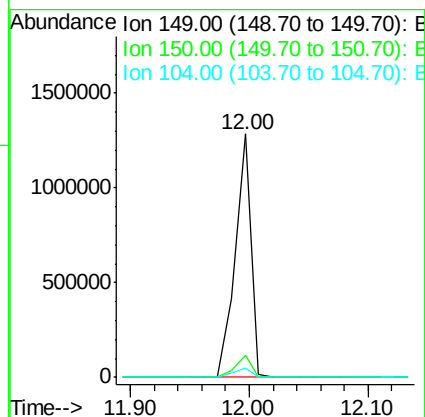
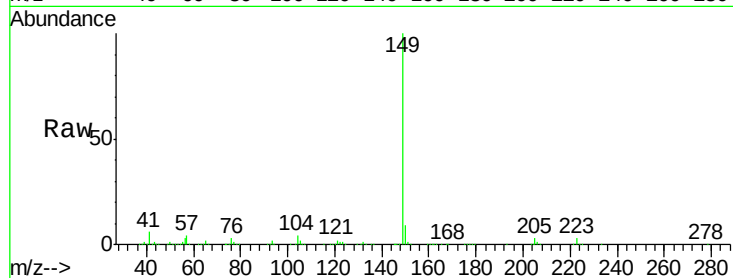
Tgt Ion:149 Resp: 1181860

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

104 3.8 4.6 7.0#



#74

Fluoranthene

Concen: 36.21 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

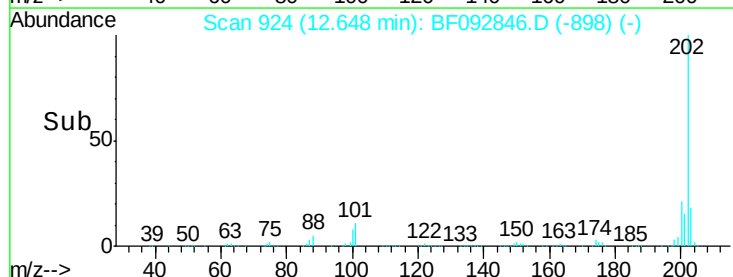
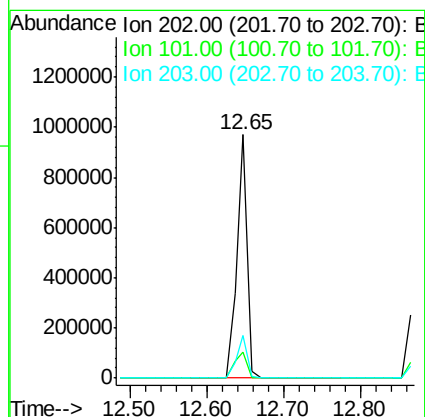
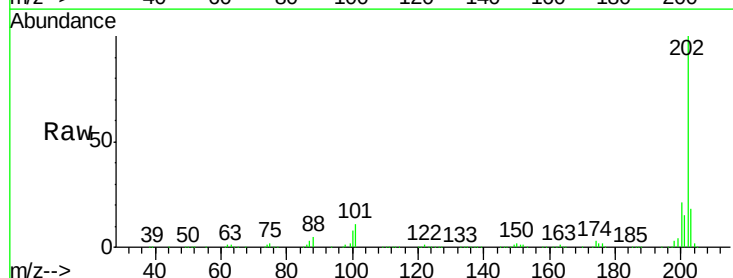
Tgt Ion:202 Resp: 927305

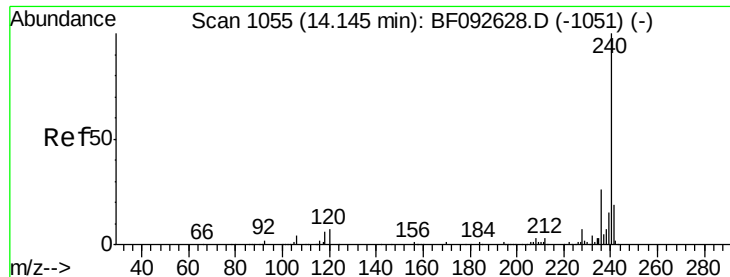
Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.6

203 17.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

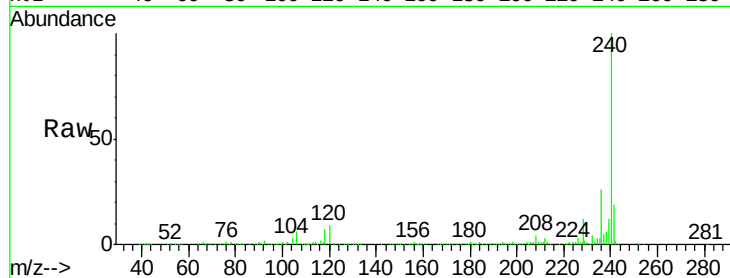
Tgt Ion:240 Resp: 318530

Ion Ratio Lower Upper

240 100

120 9.1 12.9 19.3#

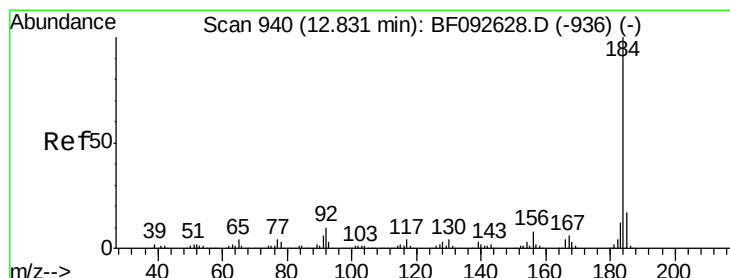
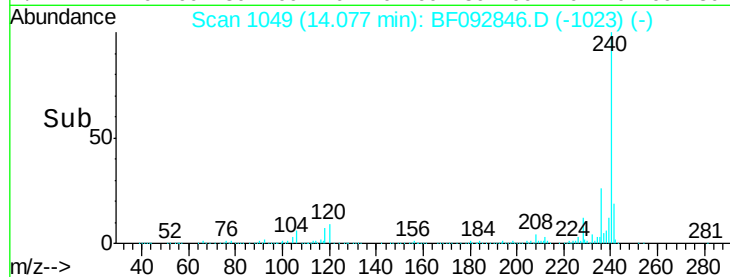
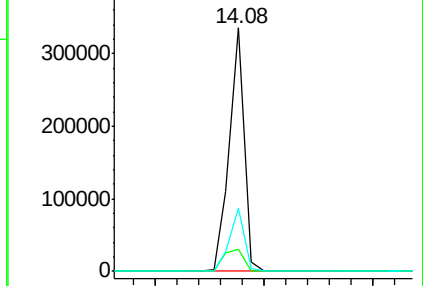
236 25.9 20.9 31.3



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: 31.62 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

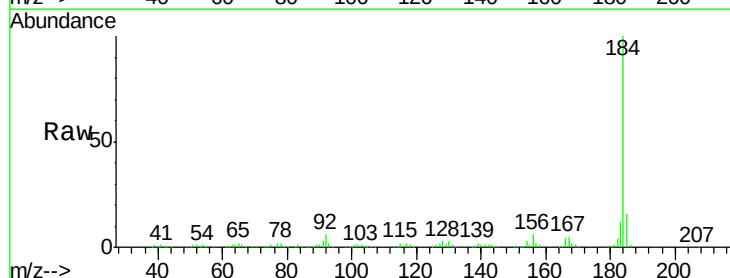
Tgt Ion:184 Resp: 429124

Ion Ratio Lower Upper

184 100

185 15.8 13.4 20.0

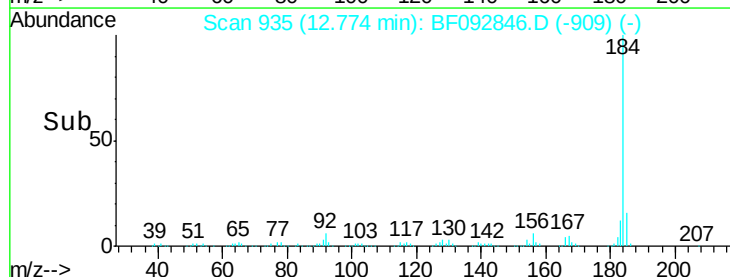
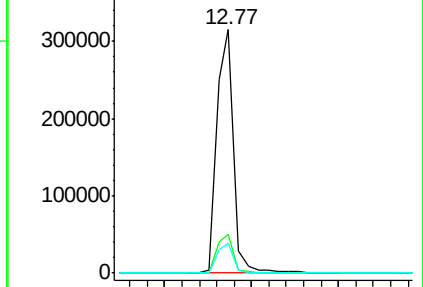
183 12.1 9.2 13.8

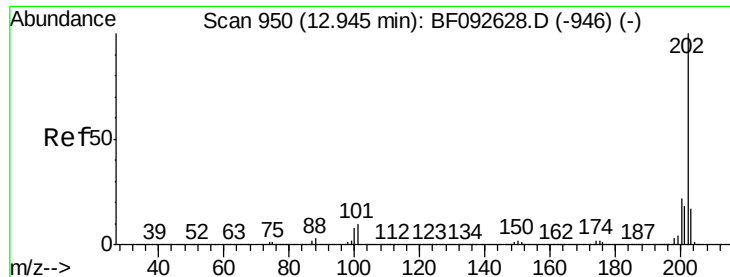


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

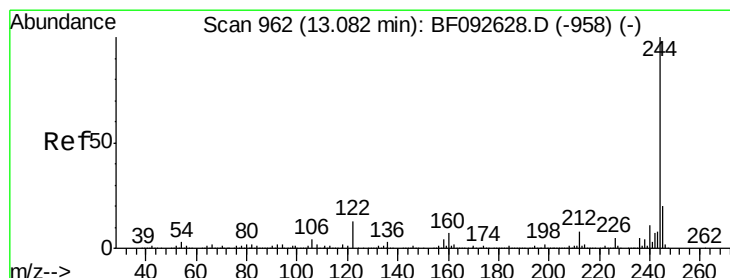
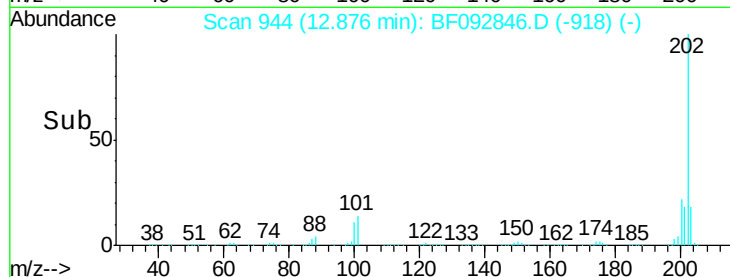
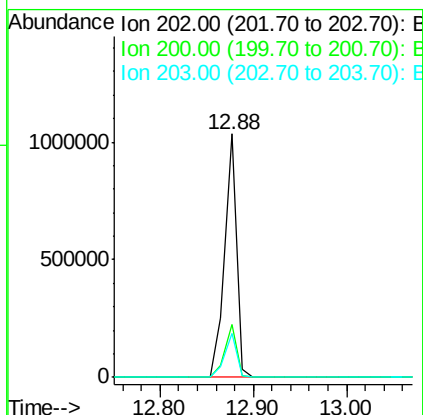
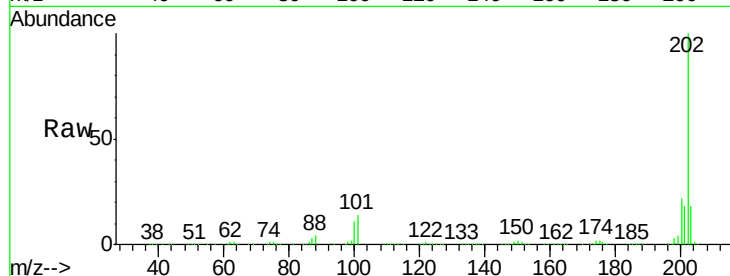




#77
Pyrene
 Concen: 38.32 ng
 RT: 12.88 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

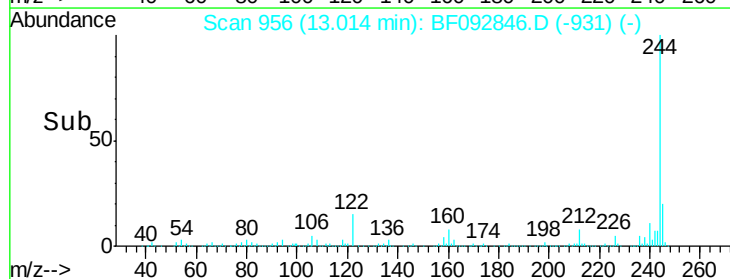
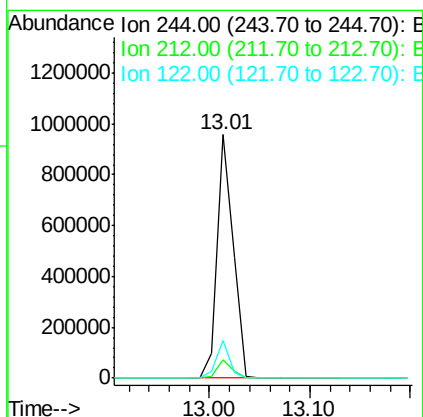
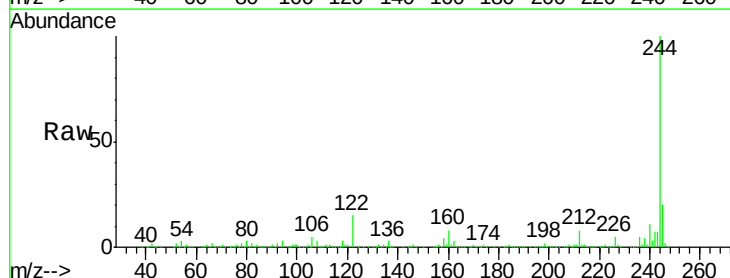
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

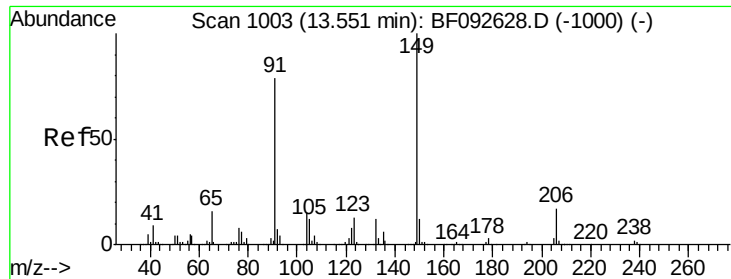
Tgt Ion: 202 Resp: 913362
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 18.0 14.7 22.1



#78
Terphenyl-d14
 Concen: 78.05 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion: 244 Resp: 1058105
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 15.4 11.4 17.2

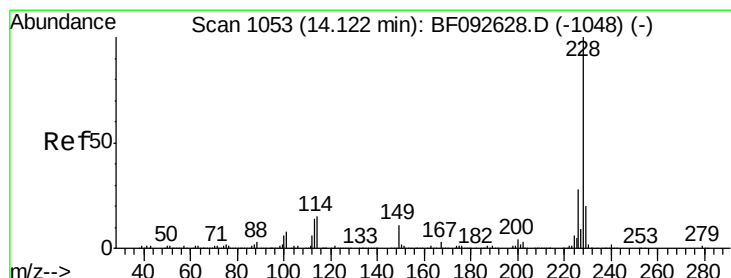
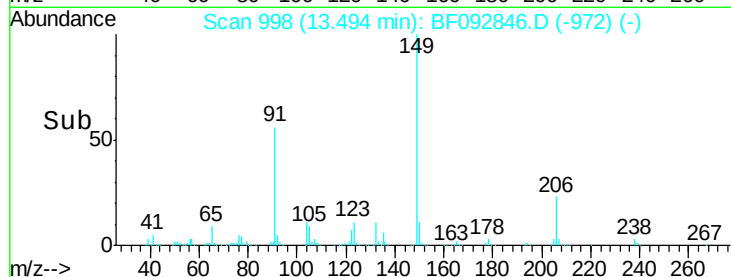
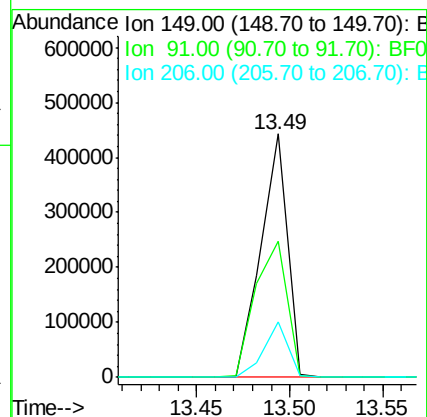
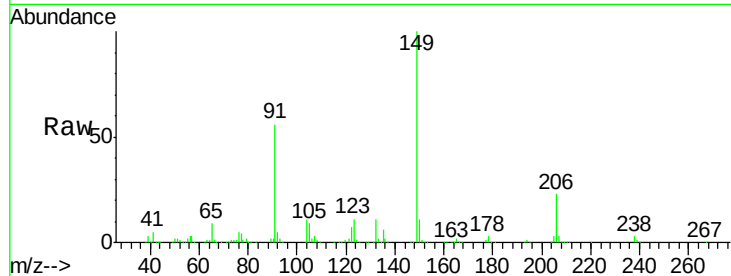




#79
Butylbenzylphthalate
Concen: 45.04 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

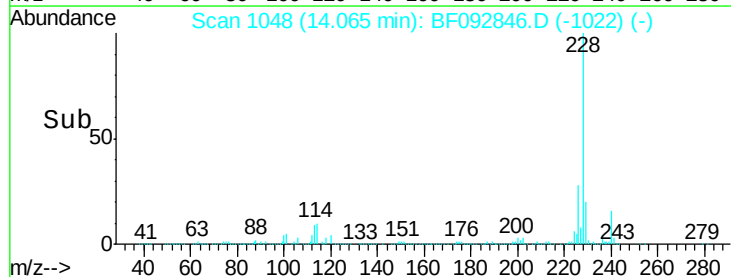
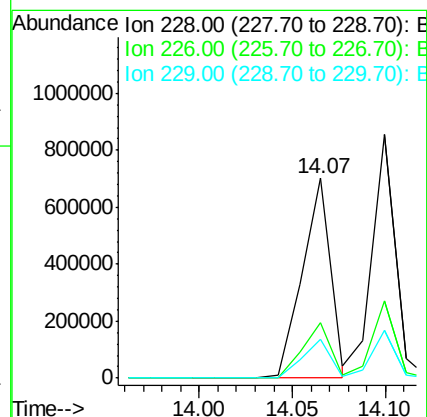
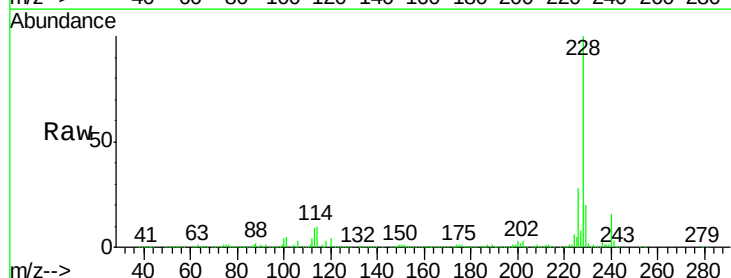
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

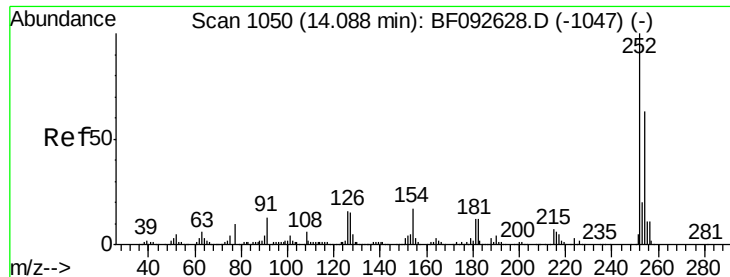
Tgt Ion:149 Resp: 435999
Ion Ratio Lower Upper
149 100
91 56.1 63.9 95.9#
206 22.5 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 38.02 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion:228 Resp: 740764
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 19.6 16.2 24.4

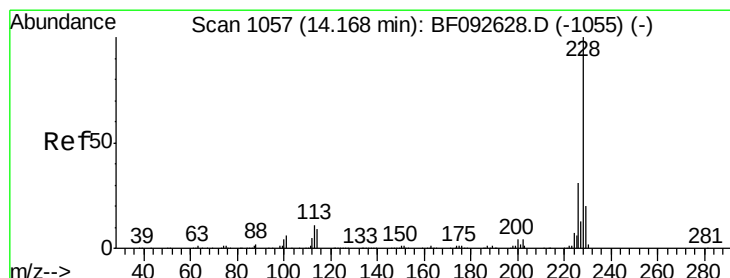
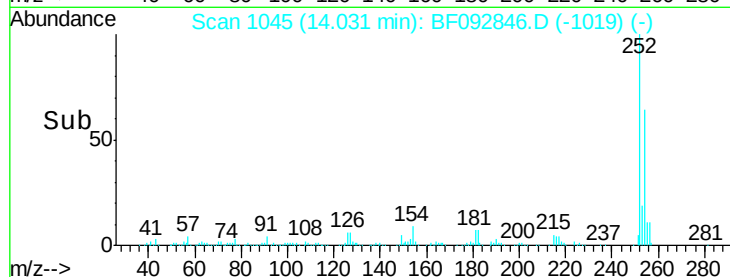
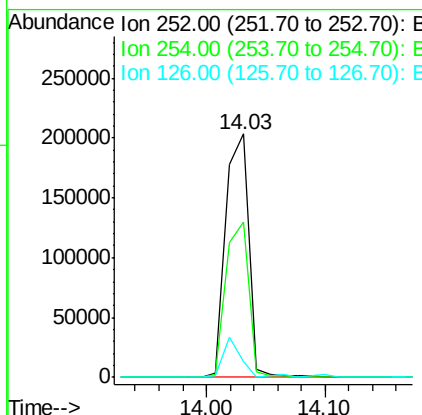
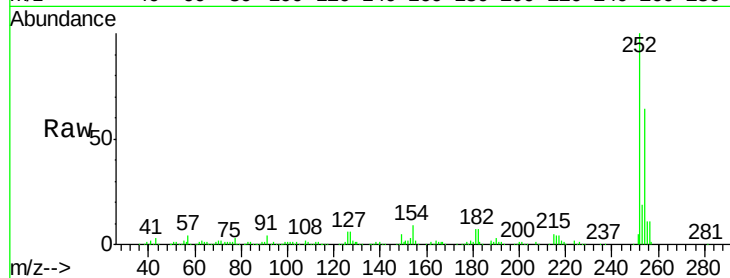




#81
 3,3'-Dichlorobenzidine
 Concen: 39.26 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

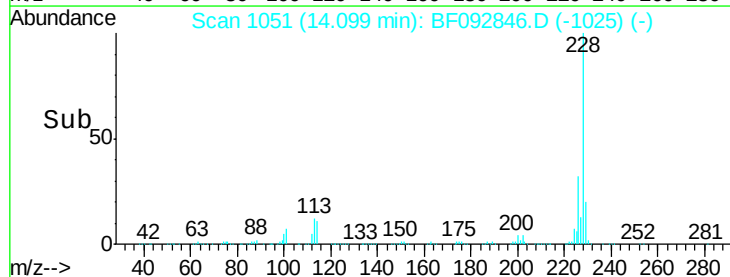
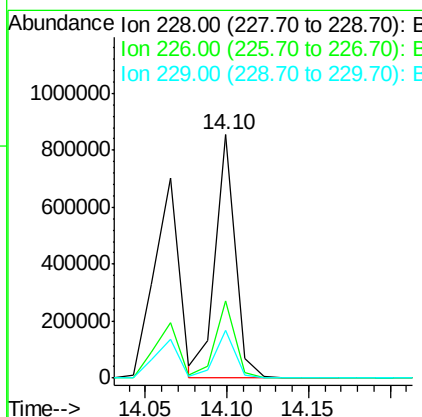
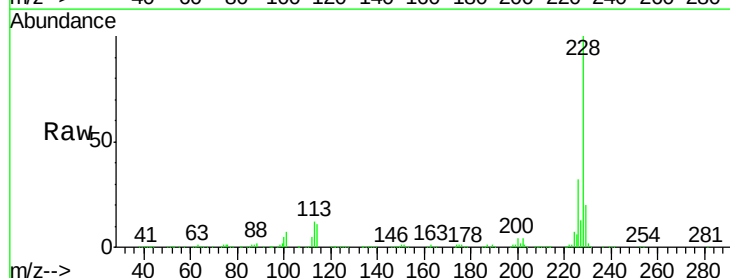
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

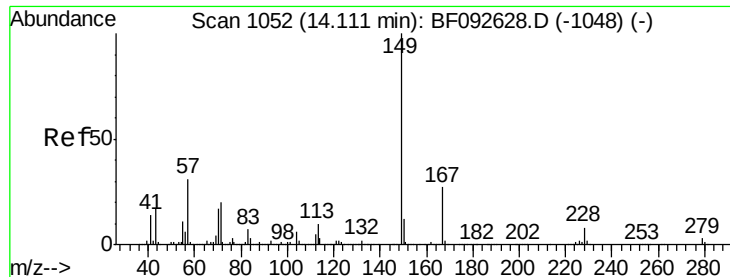
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	6.5	13.6	20.4



#82
 Chrysene
 Concen: 39.91 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	19.7	16.2	24.2

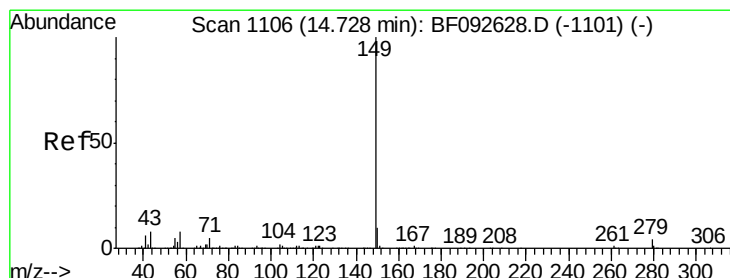
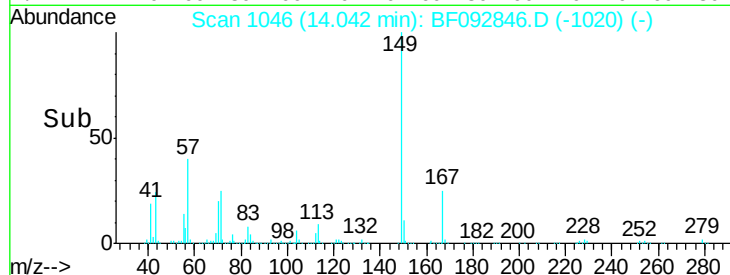
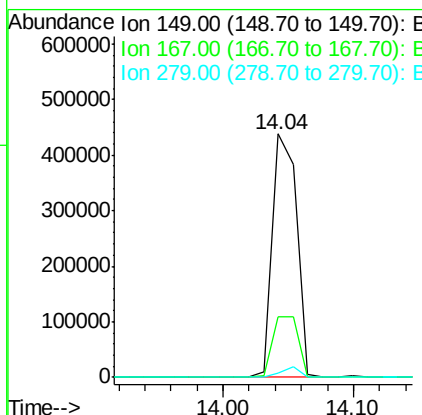
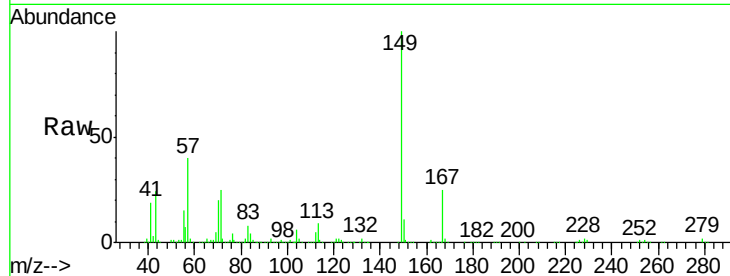




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.51 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

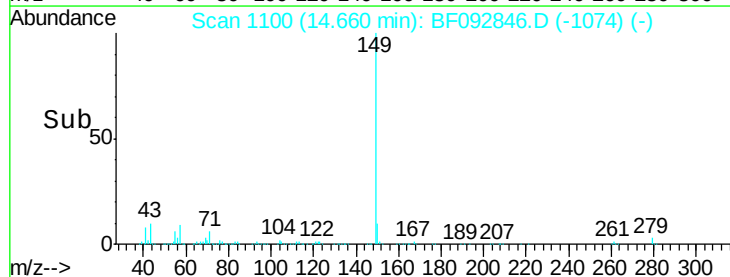
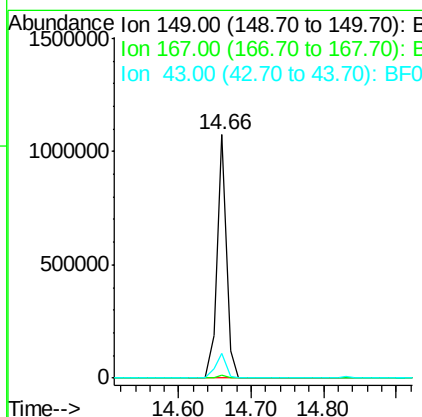
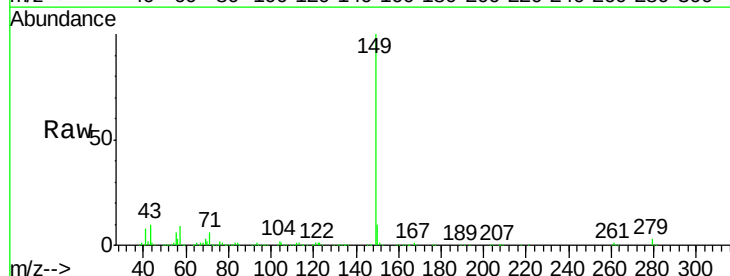
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

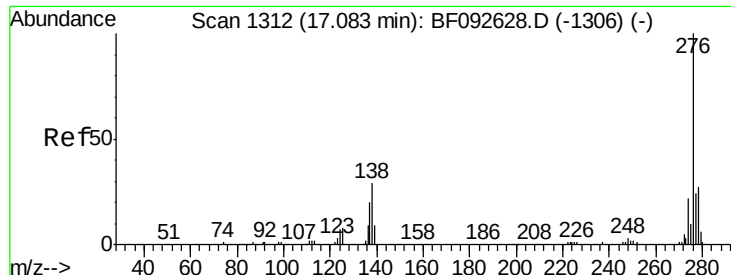
Tgt Ion:149 Resp: 575946
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.2 30.4
 279 1.8 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 44.37 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF092846.D
 Acq: 8 Feb 2017 1:48

Tgt Ion:149 Resp: 956530
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 11.4 8.9 13.3

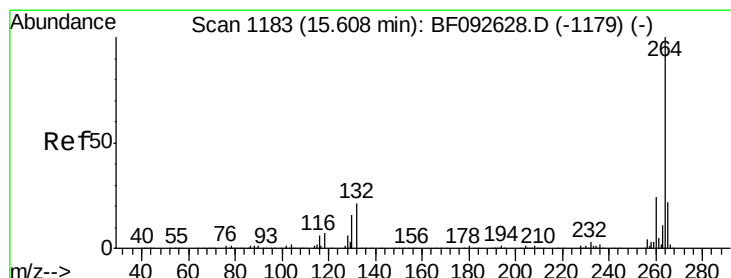
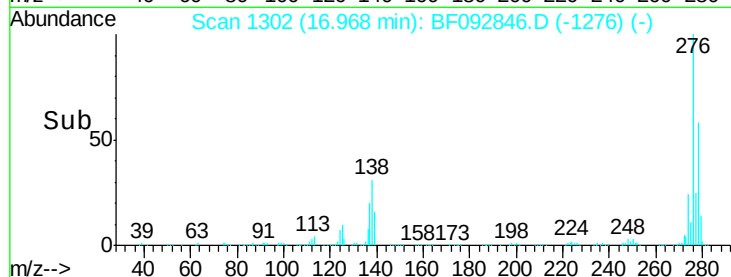
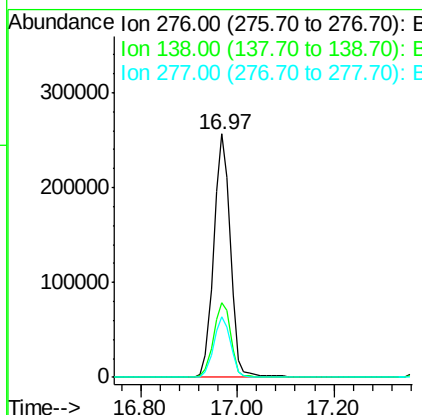
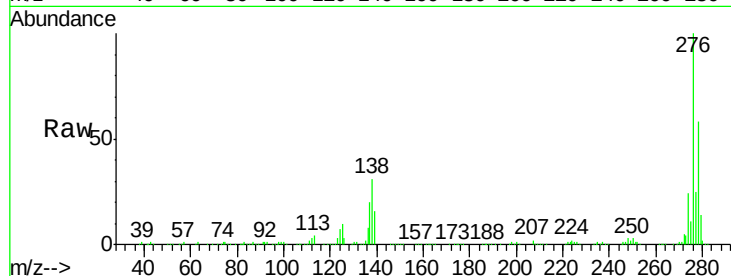




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.34 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

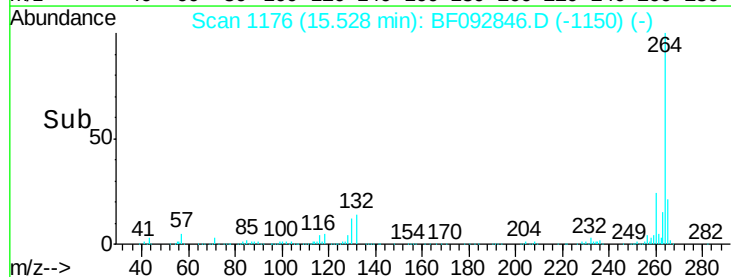
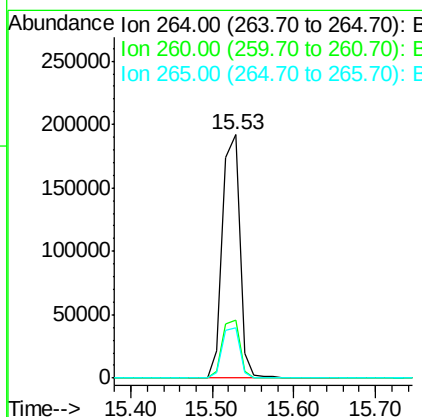
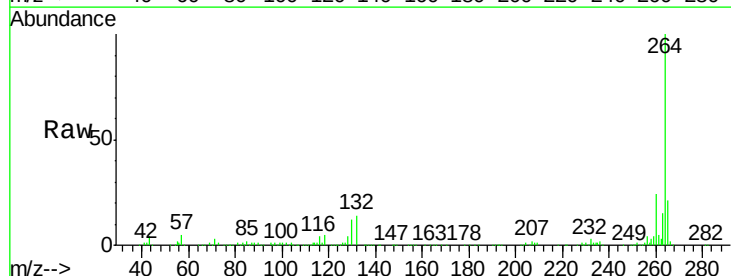
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

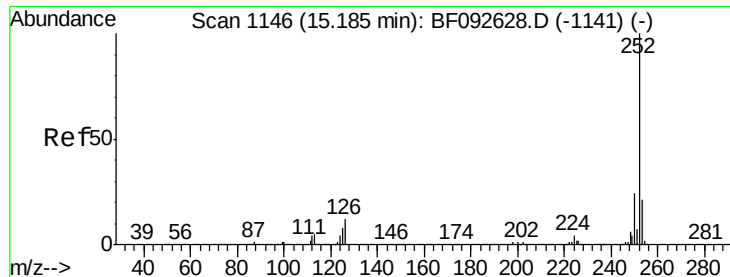
Tgt Ion: 276 Resp: 626460
Ion Ratio Lower Upper
276 100
138 32.3 21.8 32.6
277 25.4 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion: 264 Resp: 285098
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.6 17.4 26.0

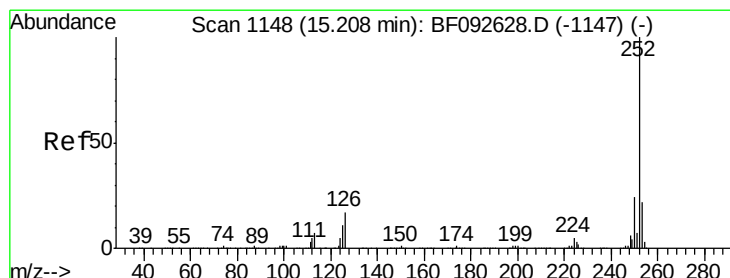
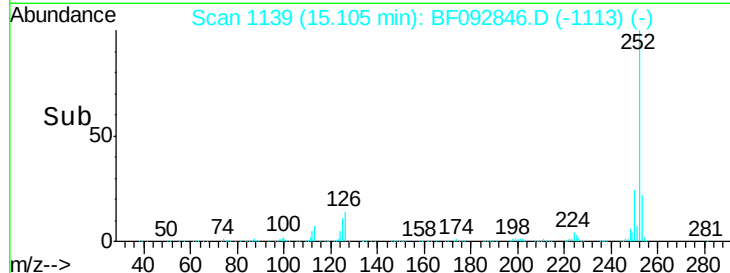
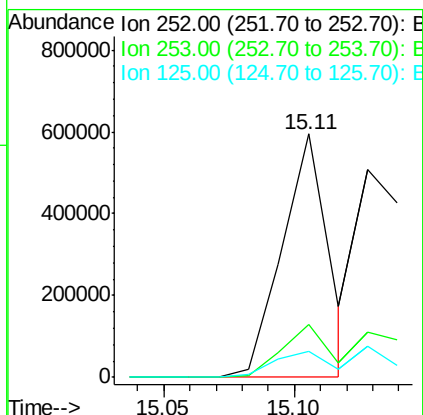
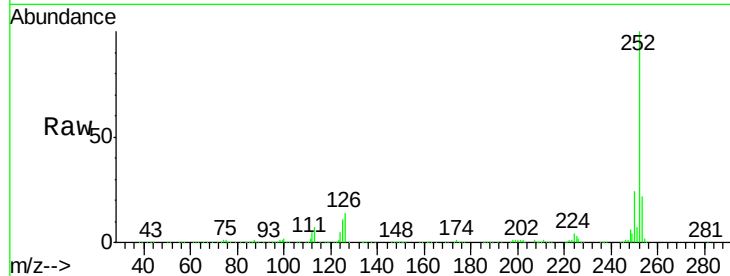




#87
Benzo(b)fluoranthene
Concen: 38.83 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

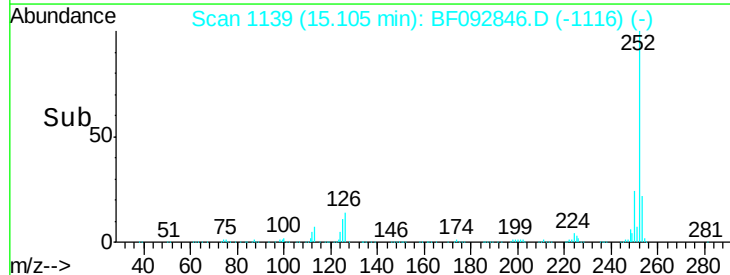
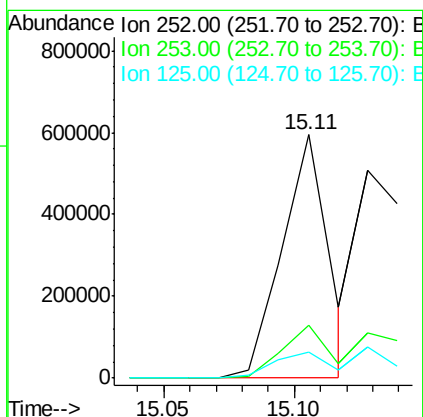
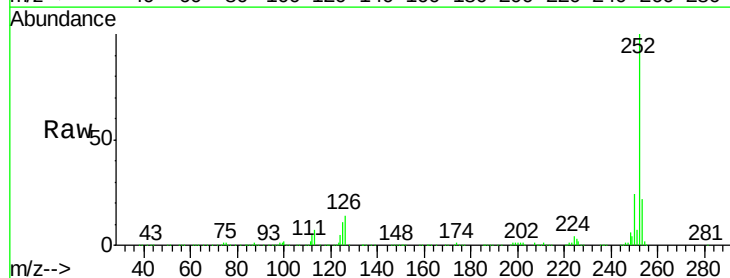
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

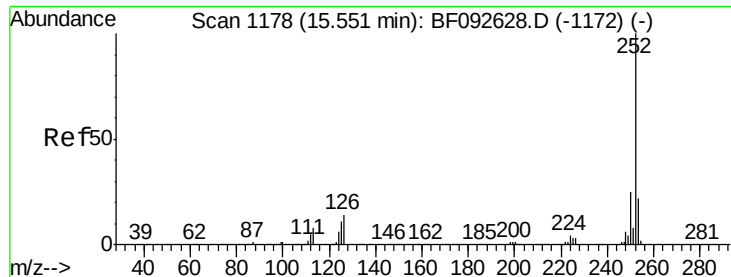
Tgt Ion: 252 Resp: 728667
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 10.7 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 44.97 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion: 252 Resp: 728667
Ion Ratio Lower Upper
252 100
253 21.7 18.5 27.7
125 10.7 8.9 13.3

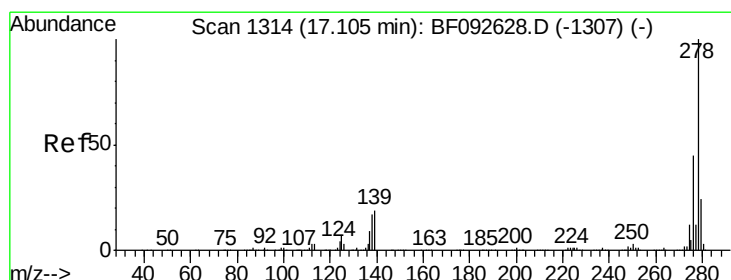
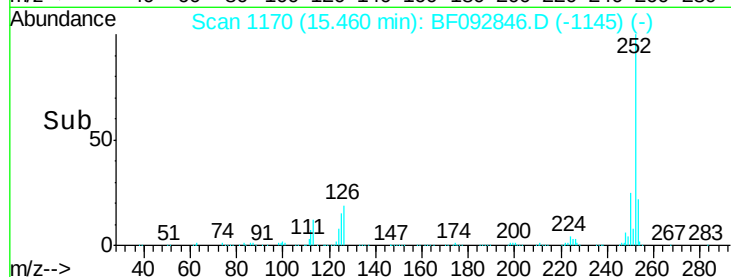
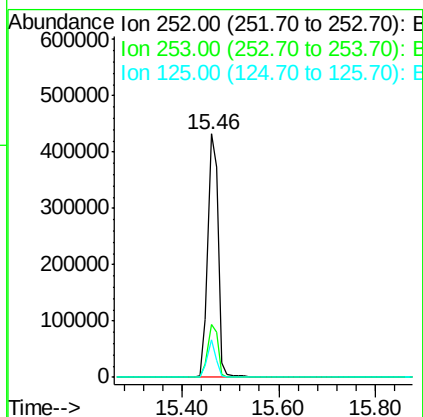
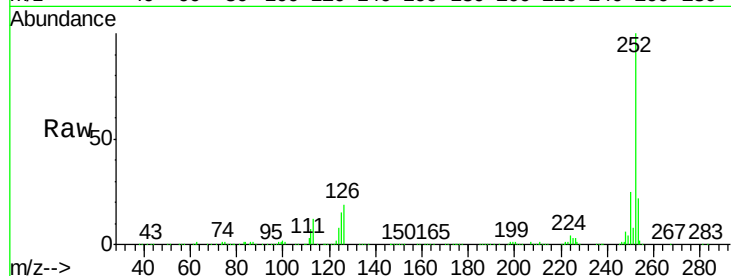




#89
Benzo(a)pyrene
Concen: 40.40 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

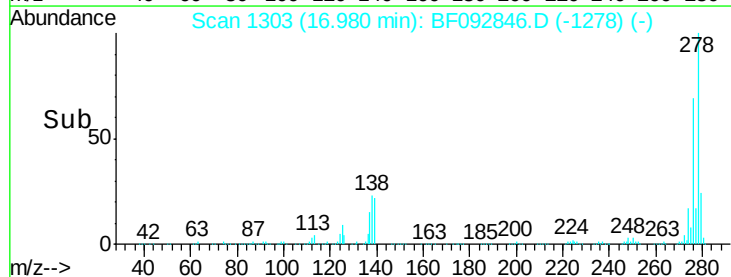
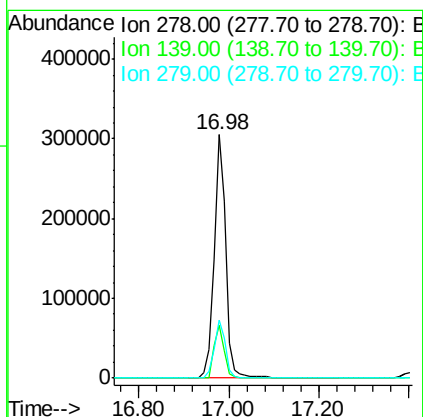
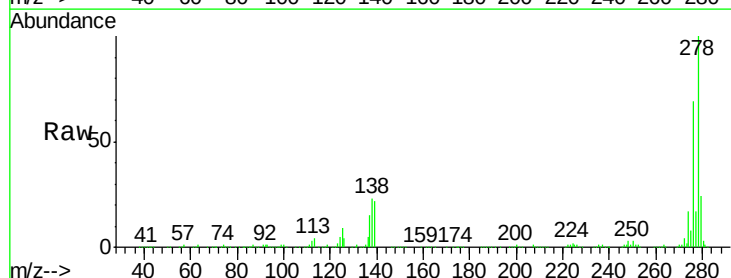
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

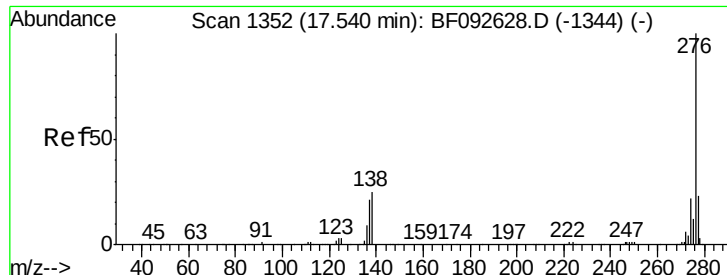
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	15.2	10.0	15.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.73 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF092846.D
Acq: 8 Feb 2017 1:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.8	22.2
279	23.7	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 40.14 ng

RT: 17.40 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF092846.D

Acq: 8 Feb 2017 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

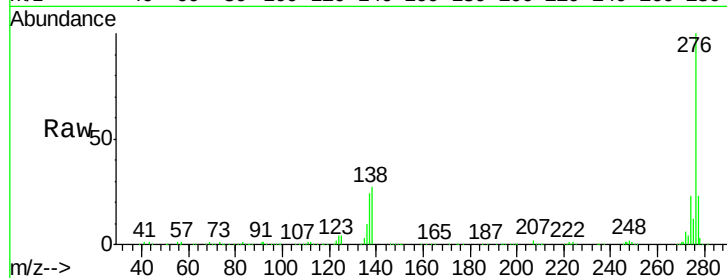
Tgt Ion:276 Resp: 531928

Ion Ratio Lower Upper

276 100

277 22.8 19.2 28.8

138 27.4 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

