

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
 Data File : BF092641.D
 Acq On : 30 Jan 2017 18:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 01:01:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	170177	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	703810	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	366767	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	594104	20.00	ng	0.00
75) Chrysene-d12	14.13	240	466087	20.00	ng	-0.01
86) Perylene-d12	15.61	264	389027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	832236	83.90	ng	-0.01
7) Phenol-d6	6.60	99	1032022	80.86	ng	0.00
23) Nitrobenzene-d5	7.54	82	1052119	83.25	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	228876	86.28	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1517202	74.94	ng	0.00
78) Terphenyl-d14	13.08	244	1561720	78.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	252718	47.15	ng	86
3) Pyridine	3.37	79	703352	51.61	ng	85
4) n-Nitrosodimethylamine	3.33	42	324061	50.64	ng	87
6) Aniline	6.62	93	707597	40.64	ng	# 64
8) 2-Chlorophenol	6.75	128	449580	41.08	ng	99
9) Benzaldehyde	6.51	77	385635	42.18	ng	97
10) Phenol	6.62	94	571049	38.24	ng	# 79
11) bis(2-Chloroethyl)ether	6.69	93	472420	39.64	ng	90
12) 1,3-Dichlorobenzene	7.14	146	522153	40.74	ng	97
13) 1,4-Dichlorobenzene	6.98	146	520152	40.10	ng	98
14) 1,2-Dichlorobenzene	7.14	146	522883	42.15	ng	95
15) Benzyl Alcohol	7.10	79	375365	39.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	820412	39.62	ng	94
17) 2-Methylphenol	7.23	107	409502	43.62	ng	98
18) Hexachloroethane	7.48	117	183830	41.51	ng	95
19) n-Nitroso-di-n-propylamine	7.38	70	308348	37.95	ng	95
20) 3+4-Methylphenols	7.38	107	467328	41.63	ng	# 72
22) Acetophenone	7.38	105	603905	37.58	ng	# 93
24) Nitrobenzene	7.55	77	462778	35.66	ng	100
25) Isophorone	7.79	82	910565	38.66	ng	96
26) 2-Nitrophenol	7.87	139	267112	43.30	ng	94
27) 2,4-Dimethylphenol	7.92	122	451191	41.65	ng	93
28) bis(2-Chloroethoxy)methane	8.01	93	630631	40.43	ng	99
29) 2,4-Dichlorophenol	8.12	162	391834	38.78	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	418163	38.40	ng	# 94
31) Naphthalene	8.28	128	1417357	39.73	ng	99
32) Benzoic acid	8.03	122	231445	39.24	ng	98
33) 4-Chloroaniline	8.33	127	559114	39.96	ng	98
34) Hexachlorobutadiene	8.40	225	231677	38.67	ng	99
35) Caprolactam	8.70	113	131012	41.22	ng	# 48
36) 4-Chloro-3-methylphenol	8.82	107	430983	40.91	ng	91
37) 2-Methylnaphthalene	8.97	142	839902	36.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	427008	41.48	ng	99
40) Hexachlorocyclopentadiene	9.12	237	193102	41.57	ng	96

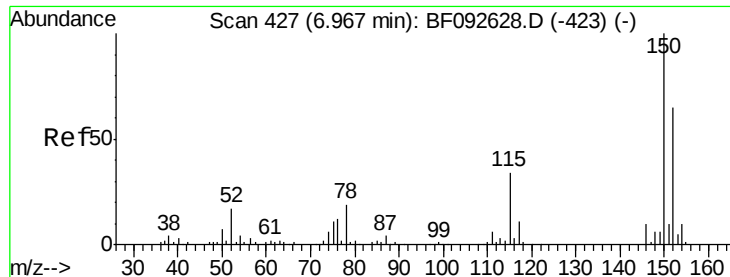
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	281177	41.56	ng	95
43) 2,4,5-Trichlorophenol	9.29	196	293433	39.59	ng	97
45) 1,1'-Biphenyl	9.44	154	1112654	41.90	ng	99
46) 2-Chloronaphthalene	9.46	162	821195	39.53	ng	97
47) 2-Nitroaniline	9.56	65	291531	41.74	ng	# 73
48) Acenaphthylene	9.88	152	1410509	39.30	ng	97
49) Dimethylphthalate	9.73	163	920140	37.25	ng	99
50) 2,6-Dinitrotoluene	9.80	165	247081	46.31	ng	93
51) Acenaphthene	10.04	154	854979	39.84	ng	96
52) 3-Nitroaniline	9.97	138	286932	46.99	ng	84
53) 2,4-Dinitrophenol	10.08	184	110054	42.88	ng	94
54) Dibenzofuran	10.21	168	1124160	39.17	ng	98
55) 4-Nitrophenol	10.13	139	173886	39.54	ng	93
56) 2,4-Dinitrotoluene	10.20	165	311533	43.86	ng	85
57) Fluorene	10.56	166	857402	38.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	216942	43.87	ng	97
59) Diethylphthalate	10.43	149	901647	38.73	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	427055	40.26	ng	# 74
61) 4-Nitroaniline	10.58	138	264217	42.25	ng	92
62) Azobenzene	10.72	77	975065	40.54	ng	85
64) 4,6-Dinitro-2-methylphenol	10.61	198	157704	43.85	ng	83
65) n-Nitrosodiphenylamine	10.67	169	733373	38.64	ng	100
66) 4-Bromophenyl-phenylether	11.05	248	250173	40.31	ng	# 74
67) Hexachlorobenzene	11.10	284	236702	38.59	ng	# 84
68) Atrazine	11.20	200	226792	37.24	ng	100
69) Pentachlorophenol	11.30	266	119971	41.68	ng	97
70) Phenanthrene	11.53	178	1370740	40.27	ng	98
71) Anthracene	11.57	178	1289172	37.72	ng	99
72) Carbazole	11.73	167	1362583	41.70	ng	99
73) Di-n-butylphthalate	12.05	149	1379804	39.05	ng	# 98
74) Fluoranthene	12.72	202	1377730	39.24	ng	90
76) Benzidine	12.83	184	768969	38.72	ng	97
77) Pyrene	12.95	202	1437735	41.22	ng	98
79) Butylbenzylphthalate	13.55	149	573558	40.49	ng	96
80) Benzo(a)anthracene	14.12	228	1136076	39.85	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	406932	40.05	ng	97
82) Chrysene	14.17	228	1175087	44.03	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	837919	43.26	ng	# 95
84) Di-n-octyl phthalate	14.73	149	1405889	44.57	ng	99
85) Indeno(1,2,3-cd)pyrene	17.08	276	789873	38.21	ng	95
87) Benzo(b)fluoranthene	15.17	252	1141122	44.56	ng	98
88) Benzo(k)fluoranthene	15.17	252	1141122	51.61	ng	# 97
89) Benzo(a)pyrene	15.55	252	889478	40.16	ng	97
90) Dibenzo(a,h)anthracene	17.11	278	673629	37.63	ng	98
91) Benzo(g,h,i)perylene	17.53	276	671518	37.13	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

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SSTDCCC040

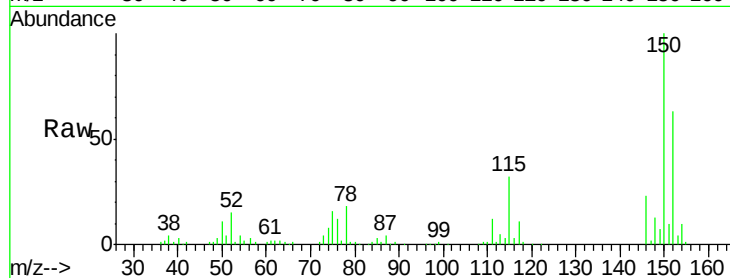
Tgt Ion:152 Resp: 170177

Ion Ratio Lower Upper

152 100

150 158.1 124.9 187.3

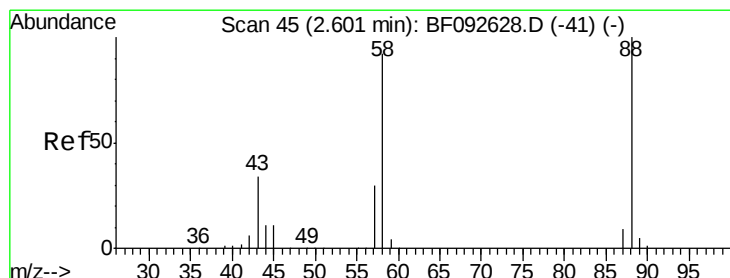
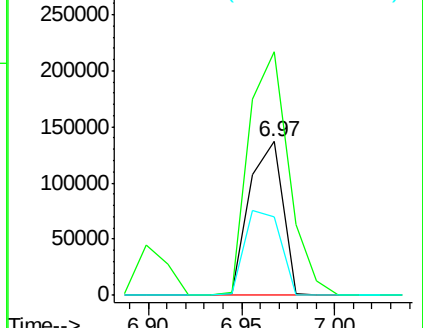
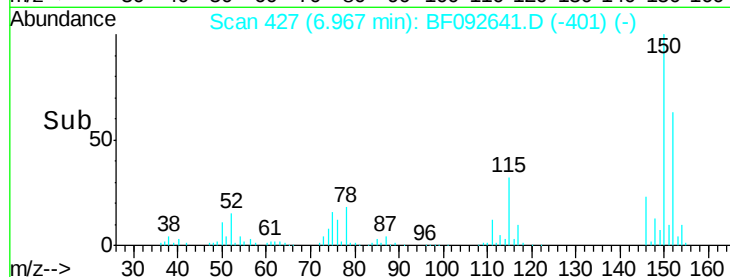
115 51.0 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.15 ng

RT: 2.61 min Scan# 46

Delta R.T. 0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

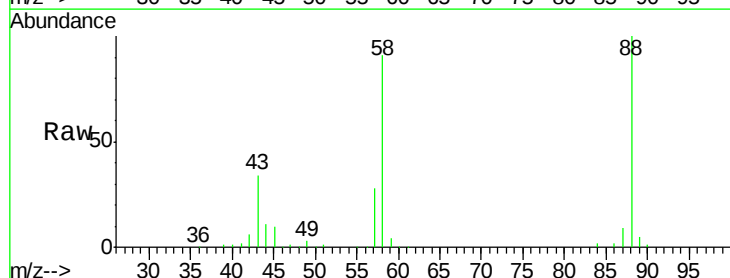
Tgt Ion: 88 Resp: 252718

Ion Ratio Lower Upper

88 100

58 86.1 57.8 86.8

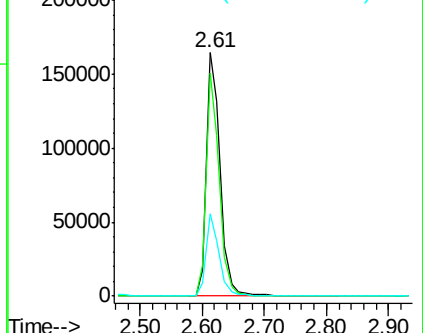
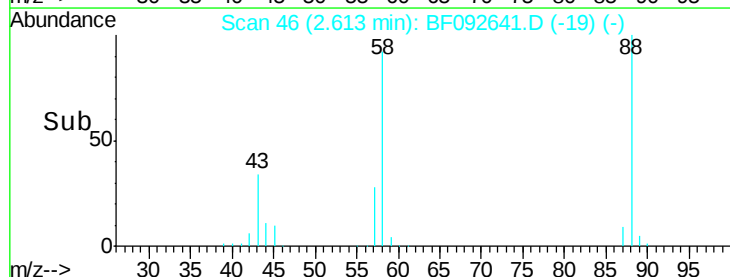
43 31.8 22.3 33.5

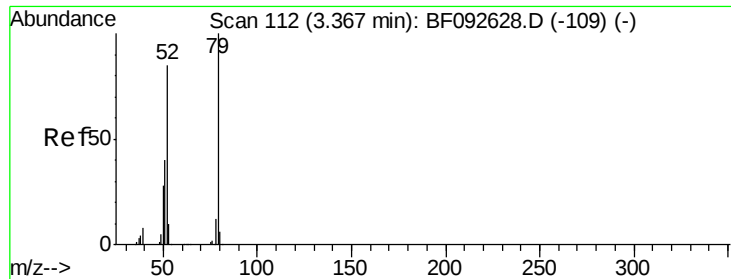


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 51.61 ng

RT: 3.37 min Scan# 112

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

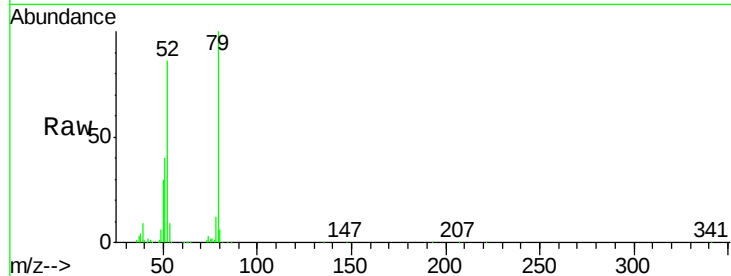
Tgt Ion: 79 Resp: 703352

Ion Ratio Lower Upper

79 100

52 85.6 57.1 85.7

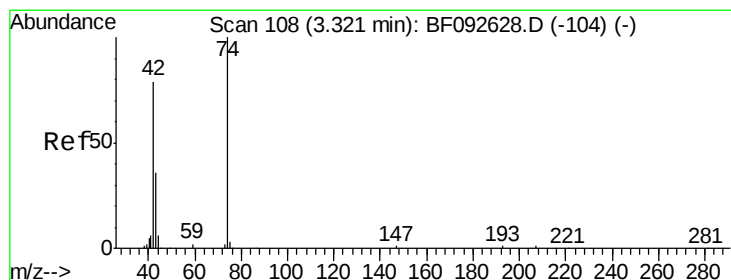
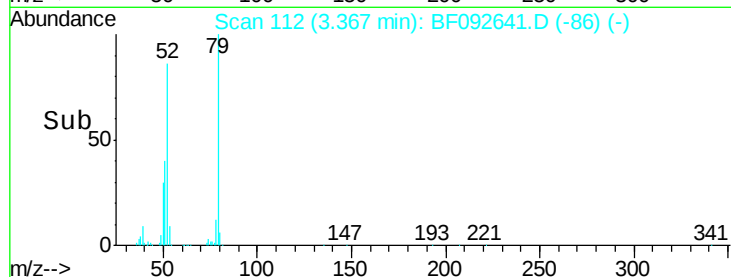
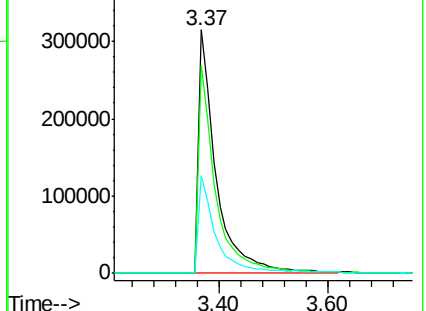
51 40.0 27.3 40.9



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: 50.64 ng

RT: 3.33 min Scan# 109

Delta R.T. 0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

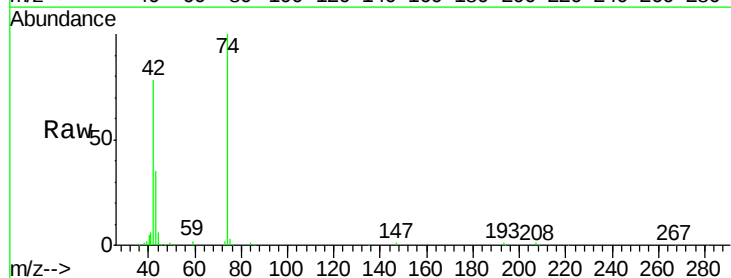
Tgt Ion: 42 Resp: 324061

Ion Ratio Lower Upper

42 100

74 129.0 117.0 175.4

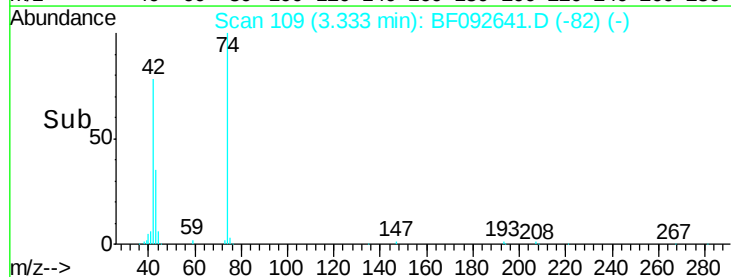
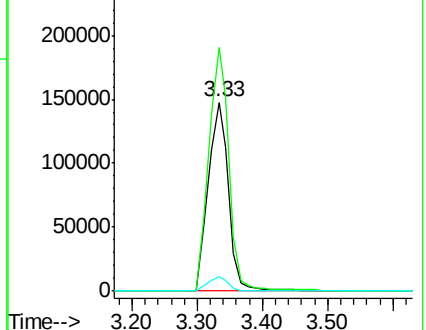
44 7.5 5.5 8.3

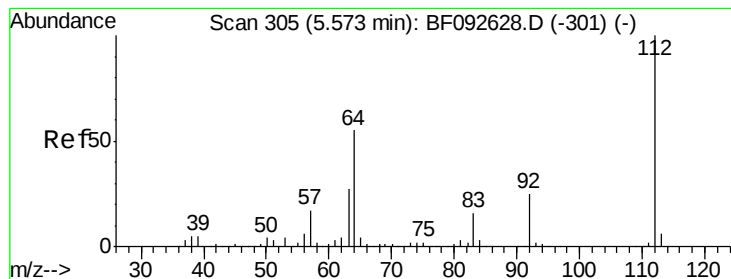


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

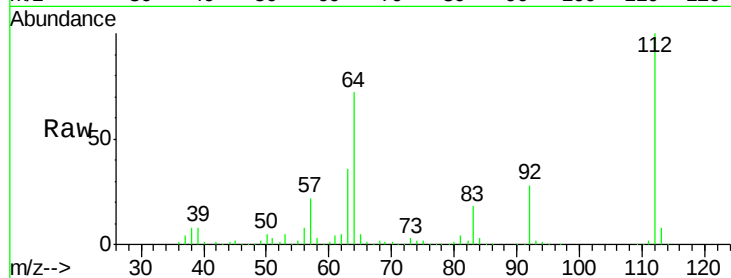




#5
 2-Fluorophenol
 Concen: 83.90 ng
 RT: 5.56 min Scan# 304
 Delta R.T. -0.01 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

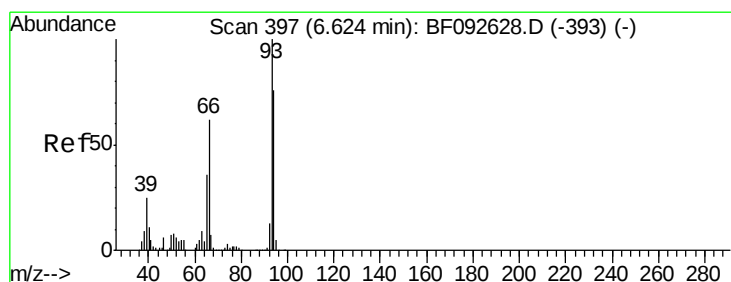
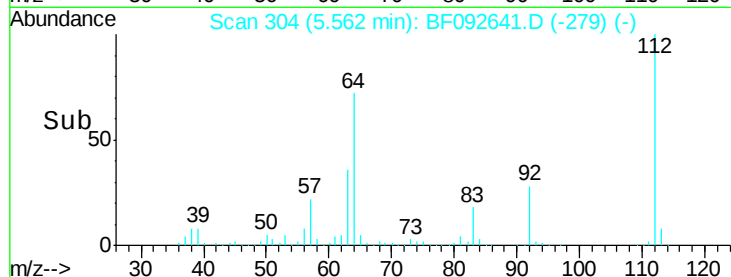
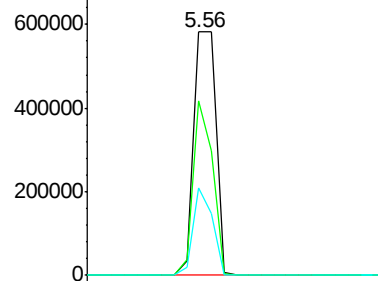
Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.6	46.1	69.1#
63	35.7	23.8	35.6#



Abundance Ion 112.00 (111.70 to 112.70): E

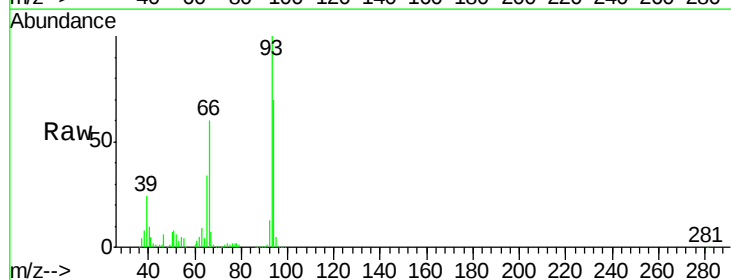
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 40.64 ng
 RT: 6.62 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

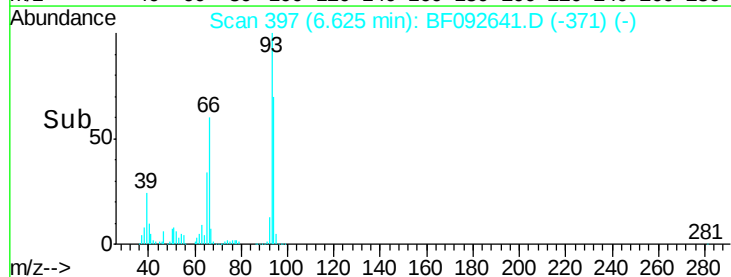
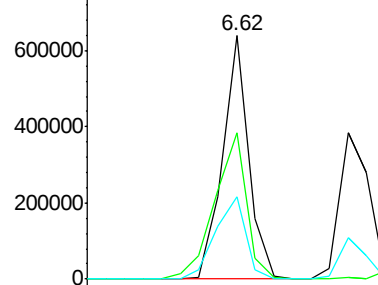
Tgt Ion	Ratio	Lower	Upper
93	100		
66	60.1	76.2	114.2#
65	34.0	49.3	73.9#

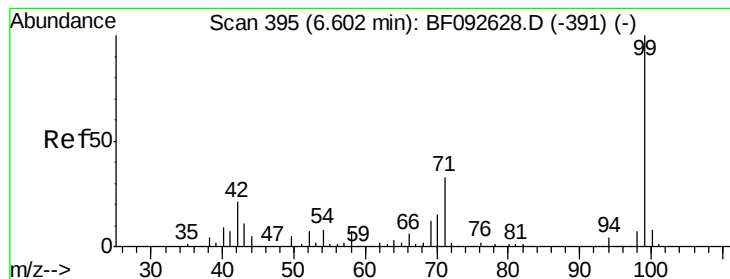


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.86 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092641.D

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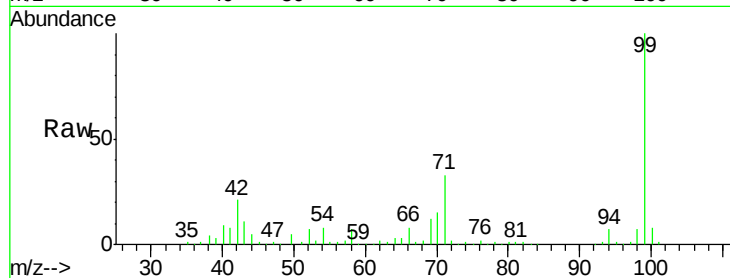
Tgt Ion: 99 Resp: 1032022

Ion Ratio Lower Upper

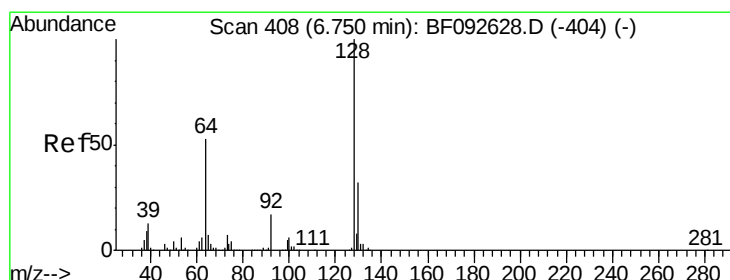
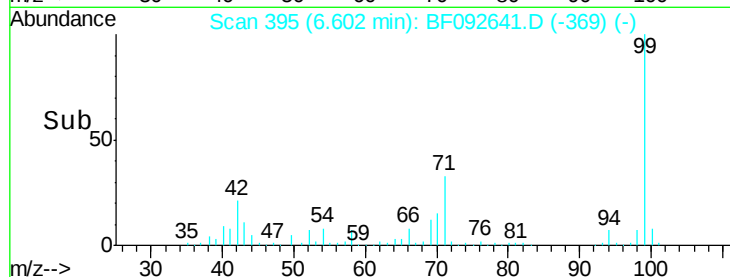
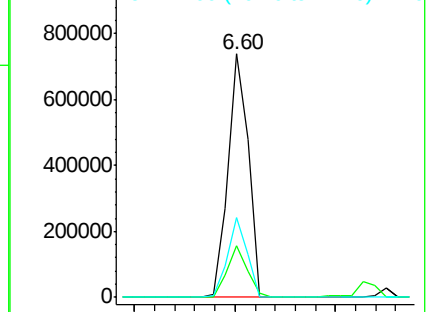
99 100

42 21.4 15.6 23.4

71 32.6 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.08 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

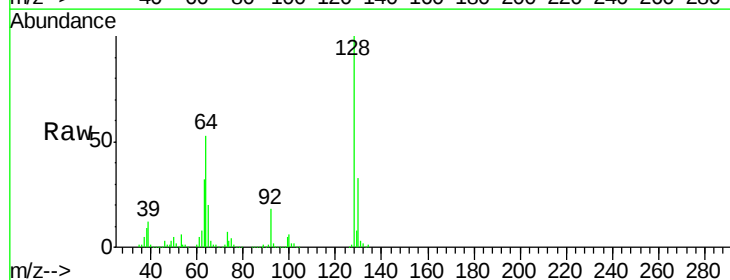
Tgt Ion: 128 Resp: 449580

Ion Ratio Lower Upper

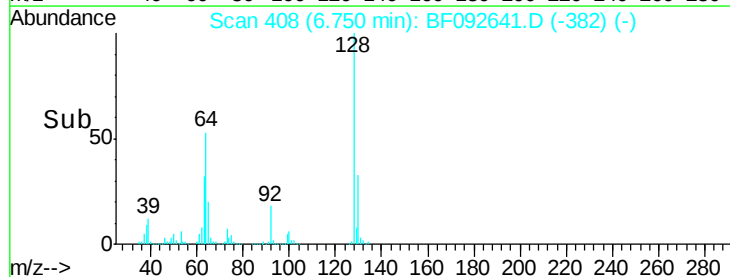
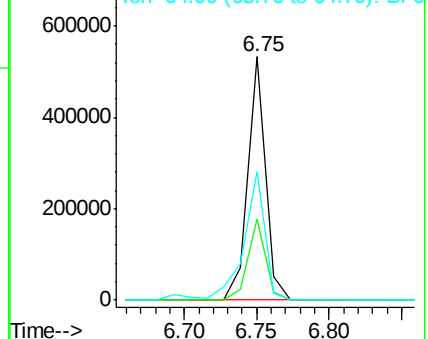
128 100

130 33.3 12.3 52.3

64 52.9 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.18 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

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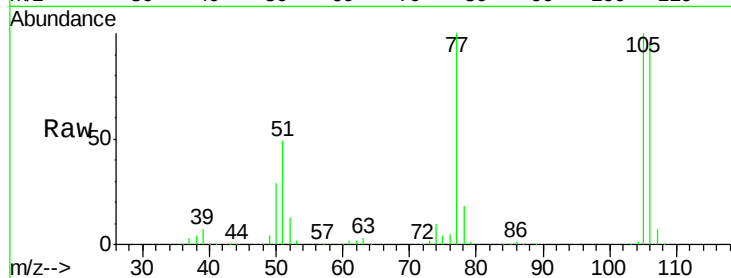
Tgt Ion: 77 Resp: 385635

Ion Ratio Lower Upper

77 100

105 99.8 83.9 123.9

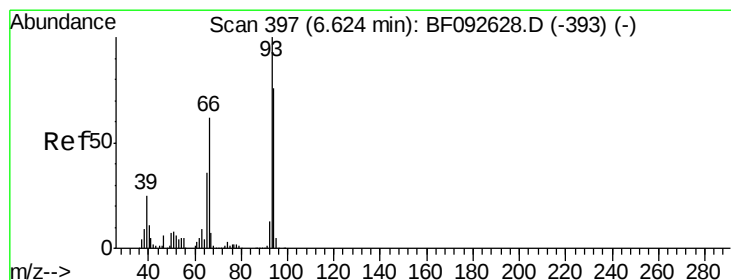
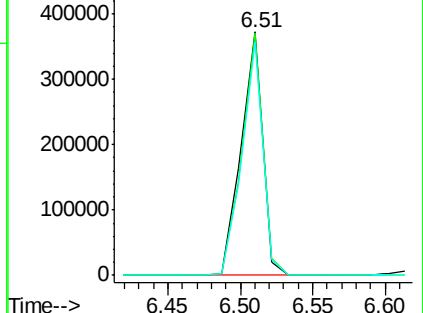
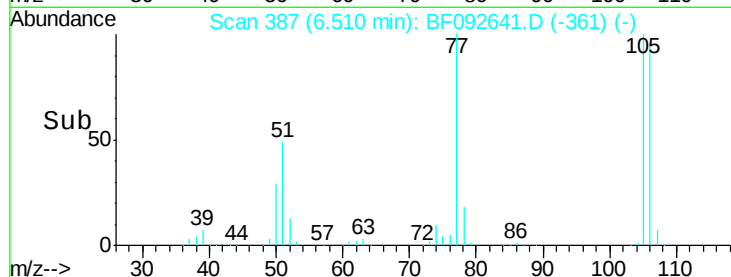
106 95.9 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.24 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

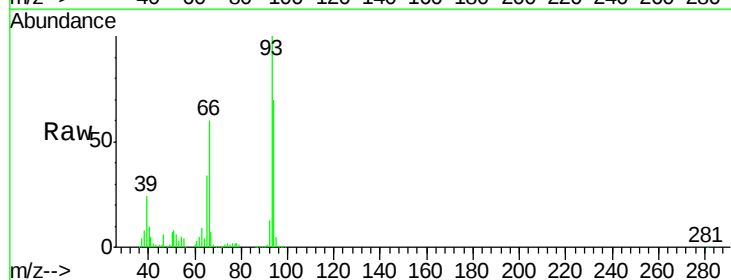
Tgt Ion: 94 Resp: 571049

Ion Ratio Lower Upper

94 100

65 48.3 21.4 61.4

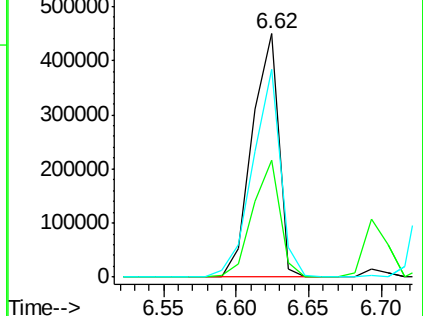
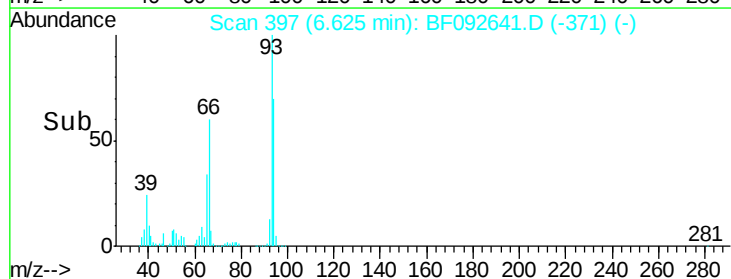
66 85.4 44.0 84.0#



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

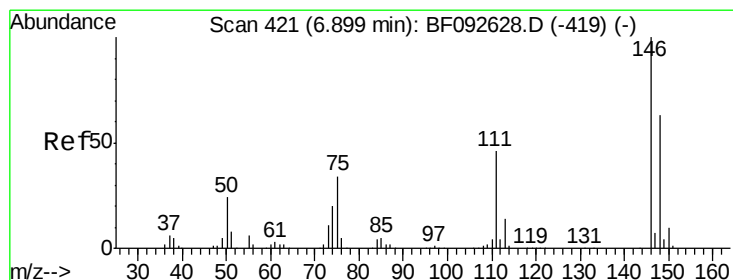
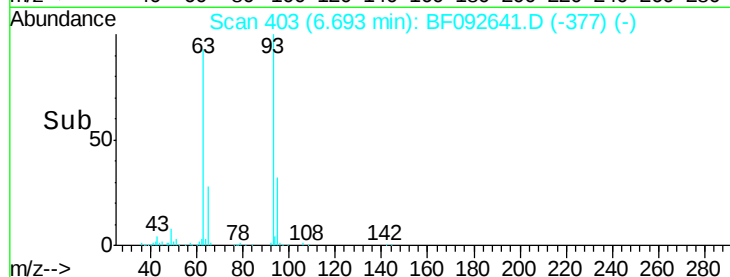
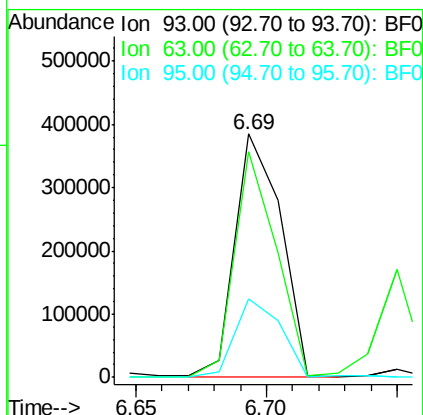
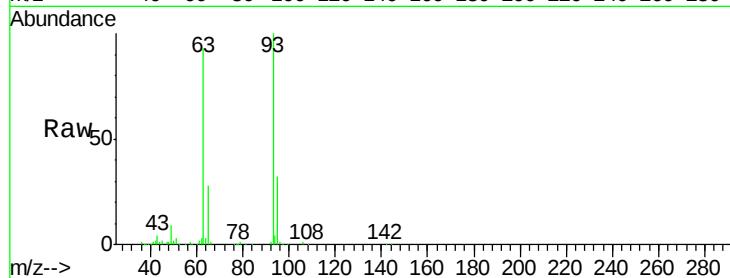




#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

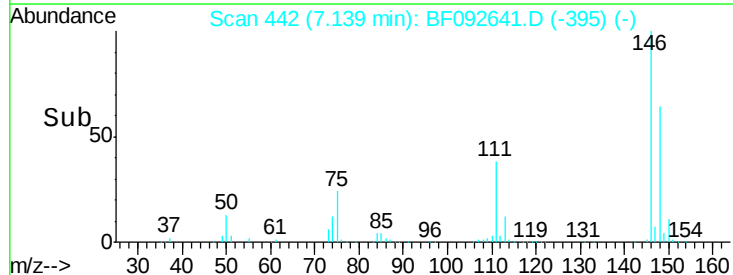
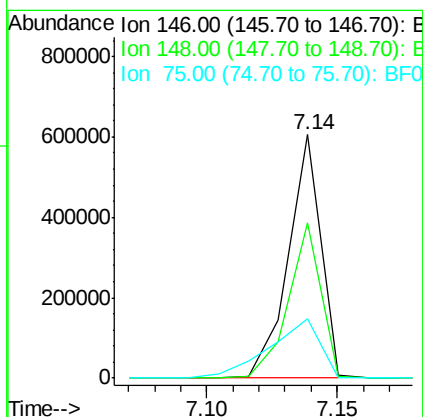
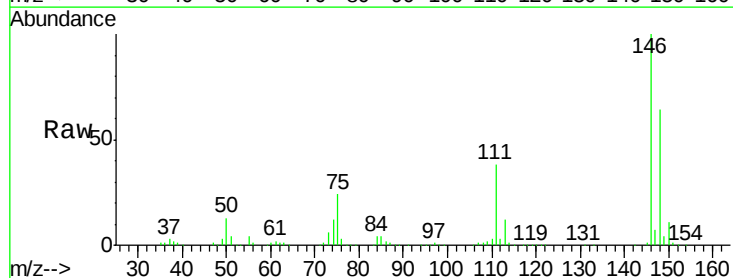
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

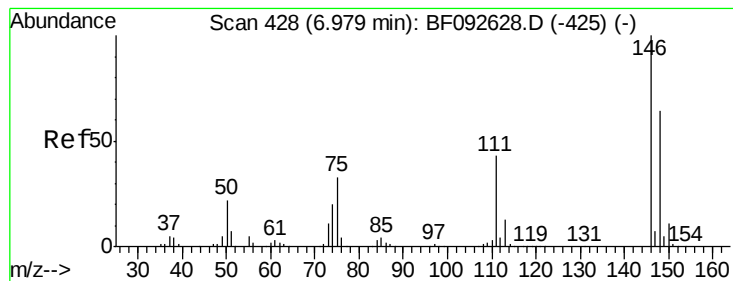
Tgt Ion: 93 Resp: 472420
Ion Ratio Lower Upper
93 100
63 92.6 60.4 100.4
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion: 146 Resp: 522153
Ion Ratio Lower Upper
146 100
148 64.0 53.4 80.0
75 24.2 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 40.10 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

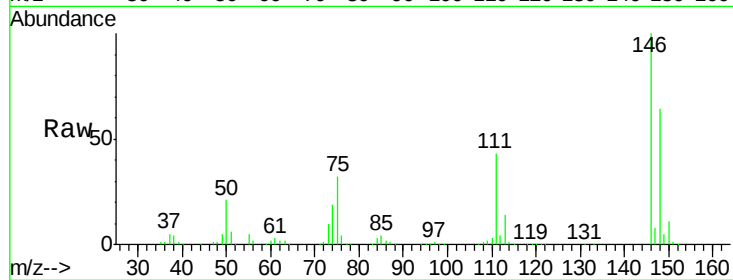
Tgt Ion:146 Resp: 520152

Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

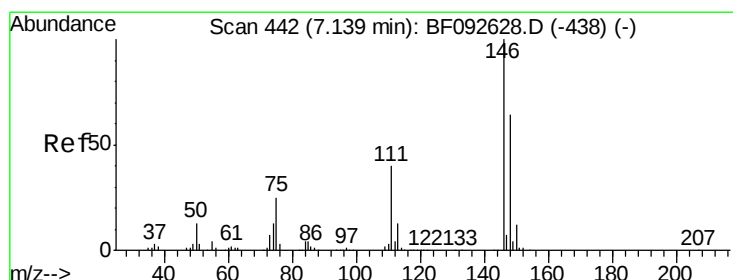
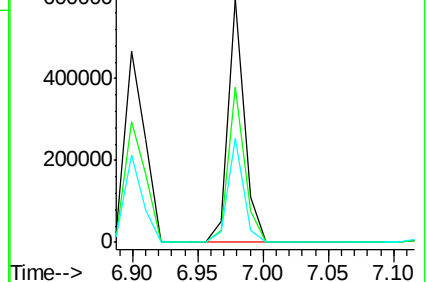
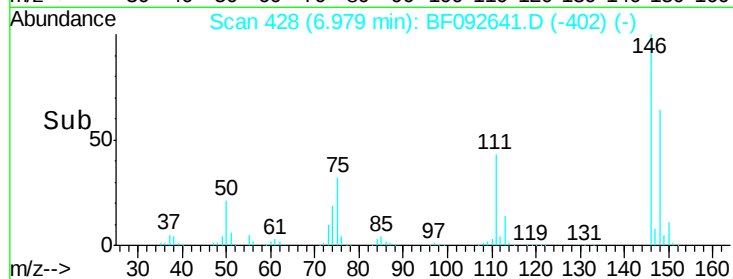
111 42.8 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.15 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

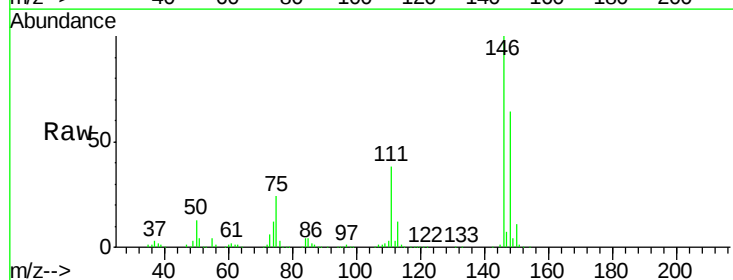
Tgt Ion:146 Resp: 522883

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

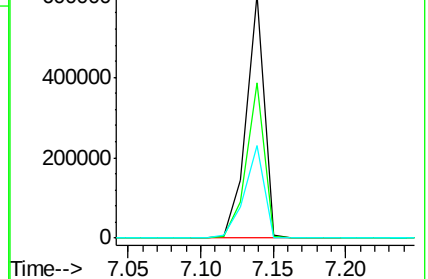
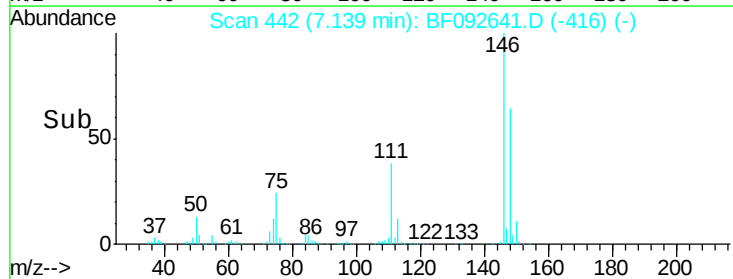
111 38.2 36.2 54.2

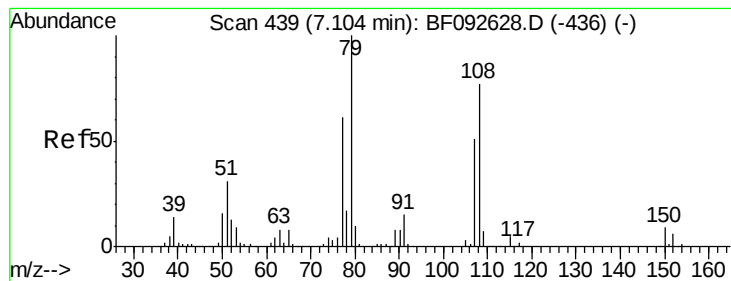


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.73 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

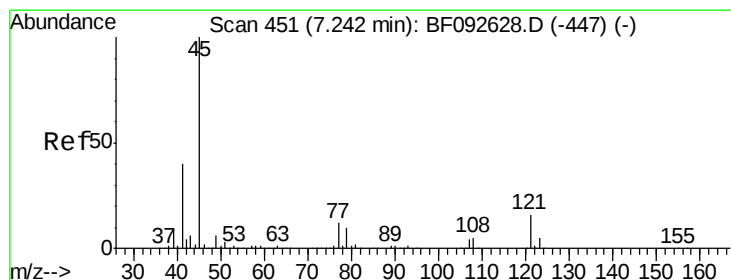
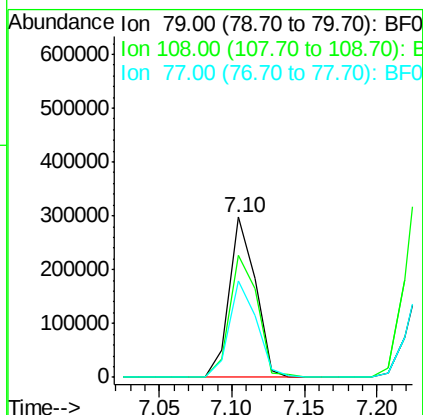
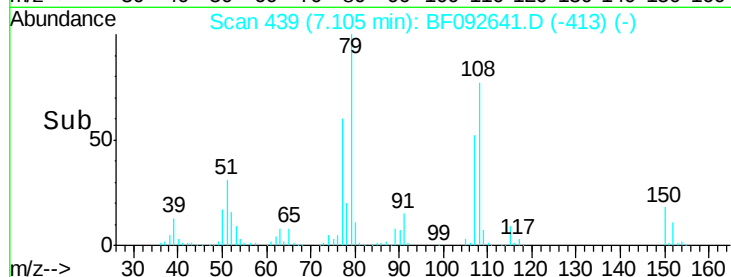
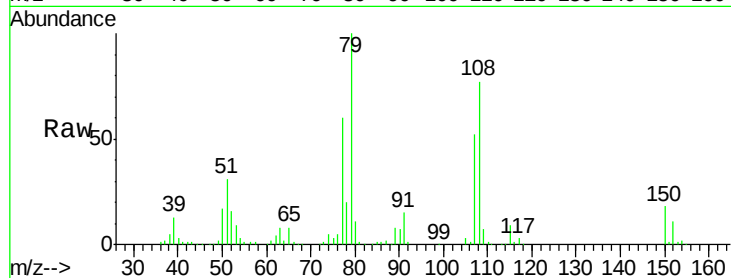
Tgt Ion: 79 Resp: 375365

Ion Ratio Lower Upper

79 100

108 76.5 61.4 92.0

77 60.2 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.62 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

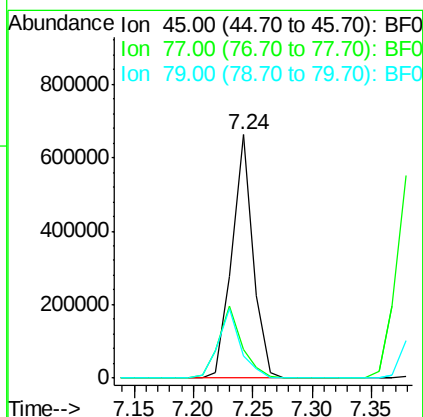
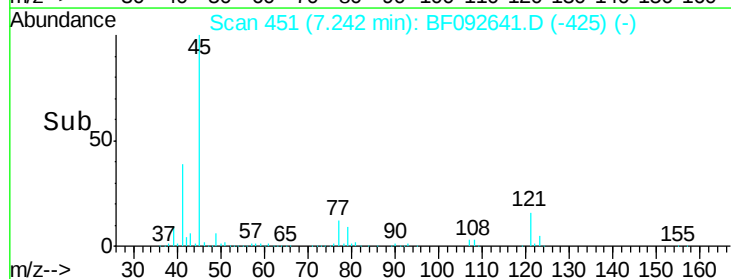
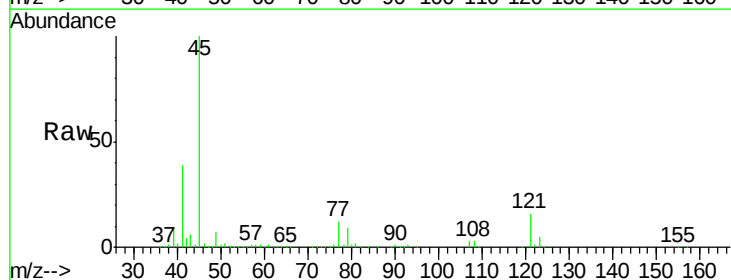
Tgt Ion: 45 Resp: 820412

Ion Ratio Lower Upper

45 100

77 11.9 0.0 34.6

79 9.3 0.0 31.2

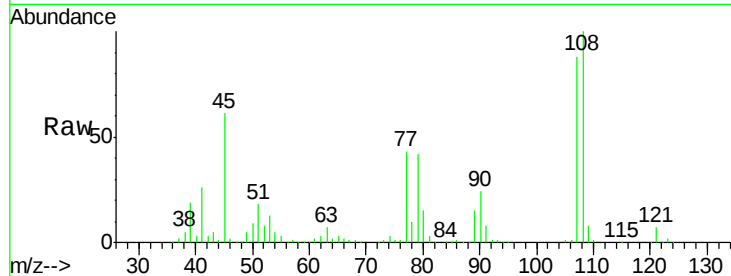




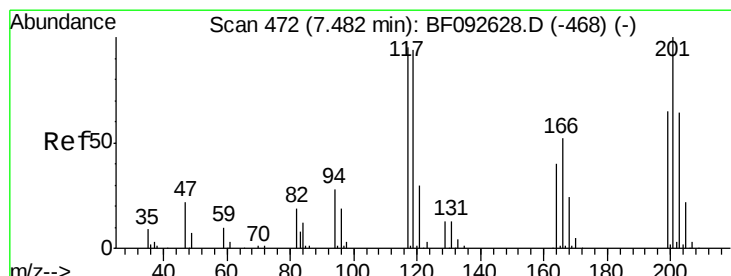
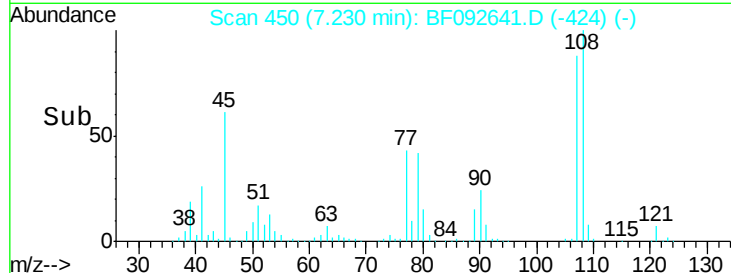
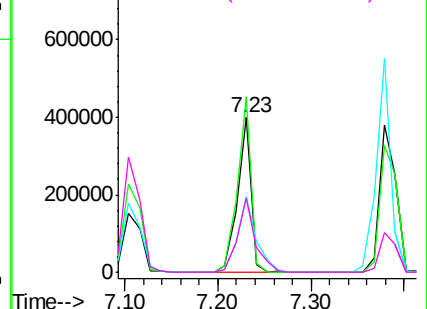
#17
2-Methylphenol
Concen: 43.62 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	409502
Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.0	139.6
77	48.9	39.8	59.8
79	47.7	38.0	57.0

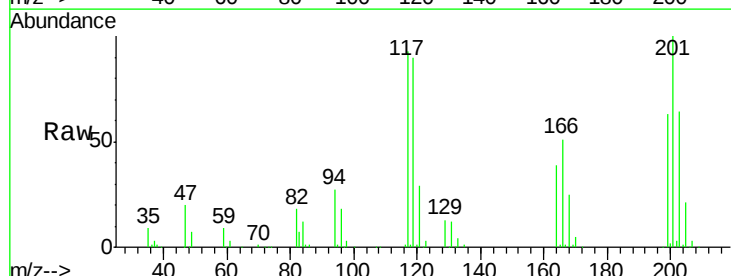


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

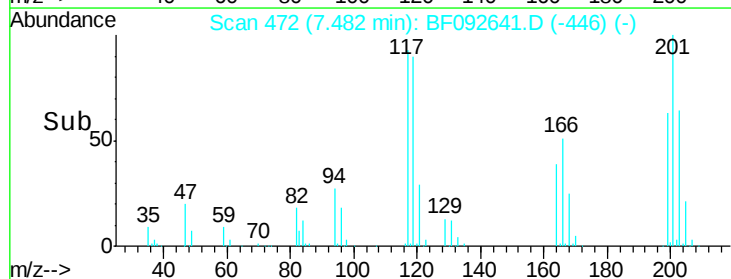
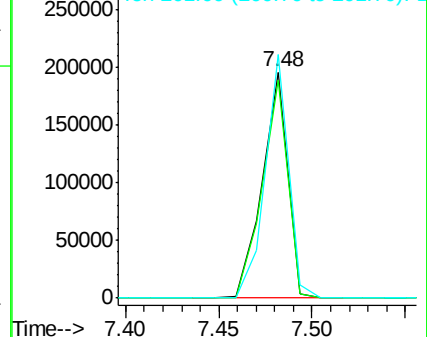


#18
Hexachloroethane
Concen: 41.51 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:	117	Resp:	183830
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.1	117.1
201	107.6	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

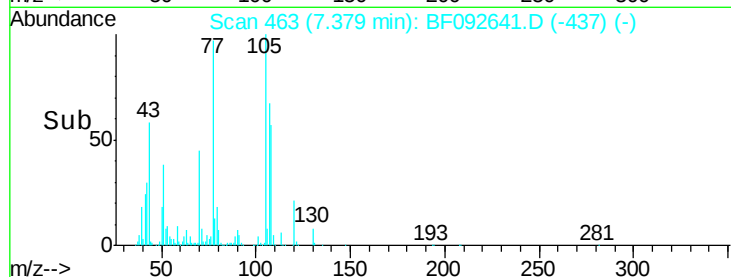
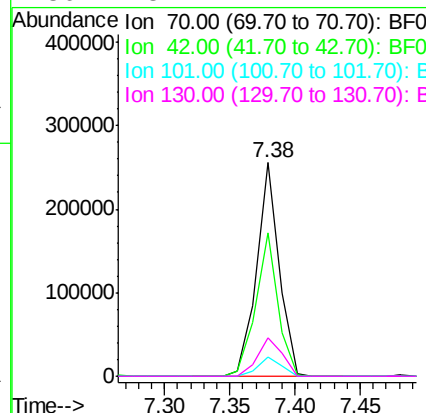
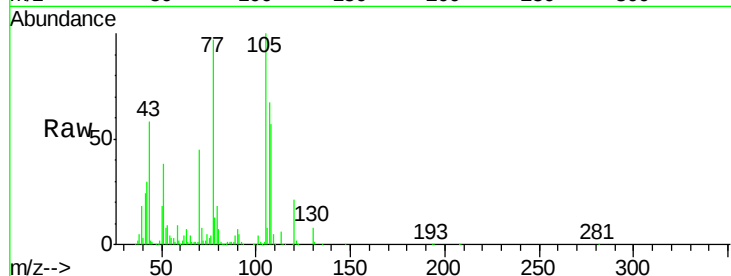




#19
n-Nitroso-di-n-propylamine
Concen: 37.95 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

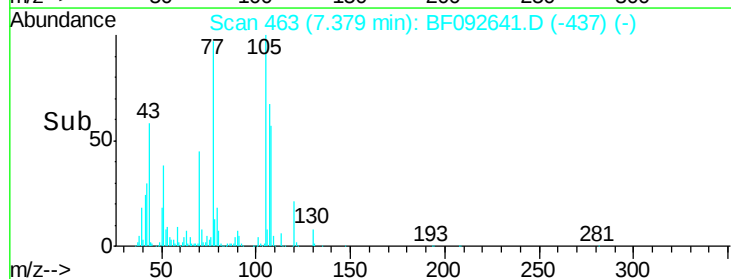
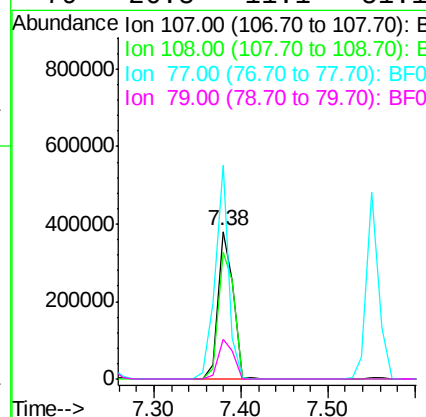
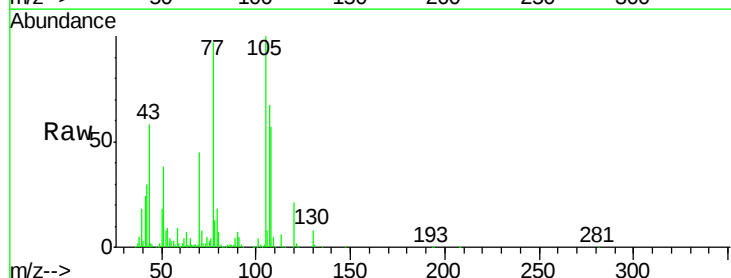
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	308348
Ion	Ratio	Lower	Upper
70	100		
42	66.9	49.4	74.0
101	8.9	7.4	11.2
130	18.2	14.2	21.4



#20
3+4-Methylphenols
Concen: 41.63 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:	107	Resp:	467328
Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.0	113.0
77	144.7	71.3	111.3#
79	26.8	11.1	51.1

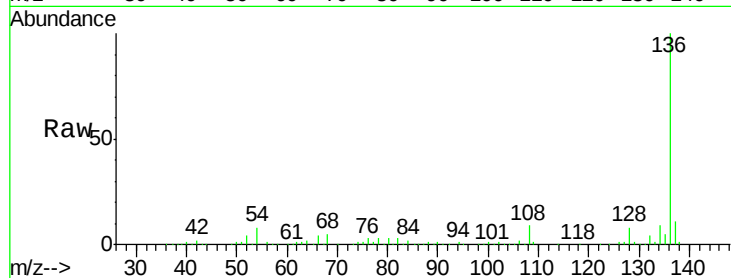




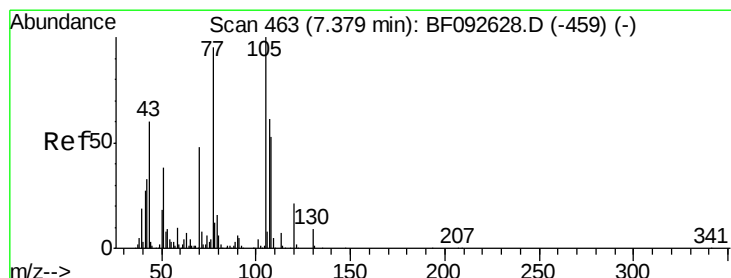
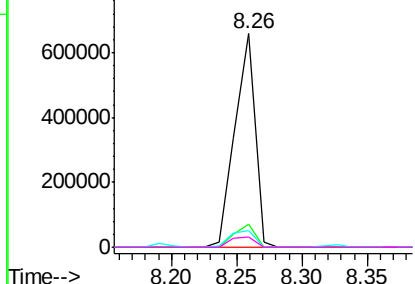
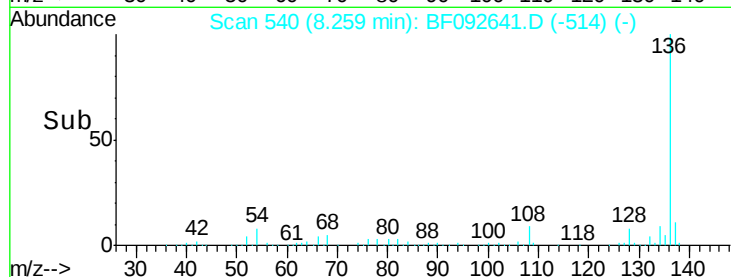
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	703810
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.4	12.6
54	7.7	4.5	6.7#
68	5.1	3.6	5.4

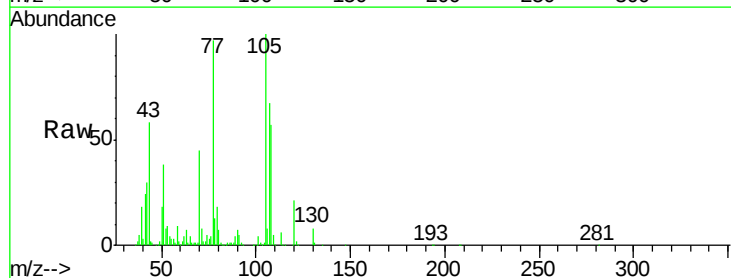


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

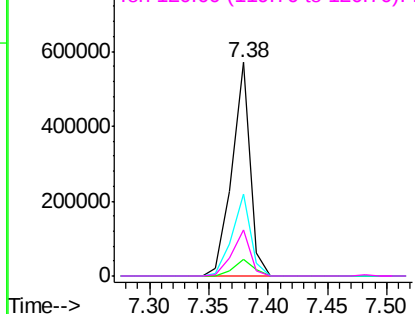
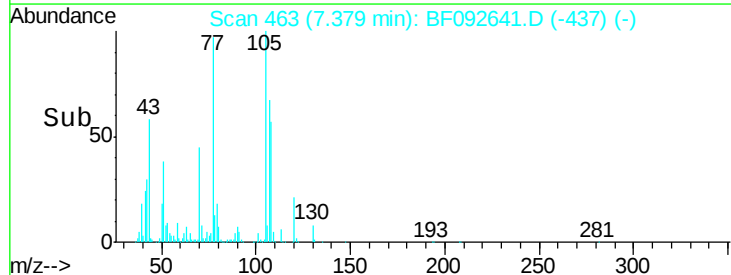


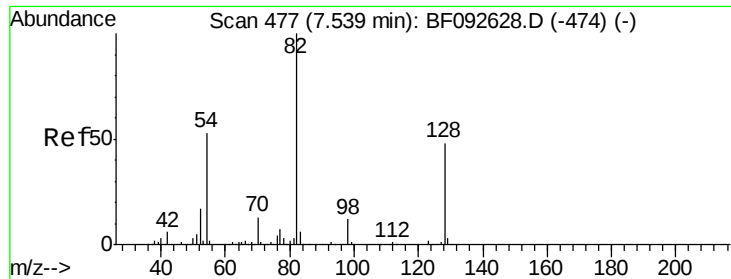
#22
Acetophenone
Concen: 37.58 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:	105	Resp:	603905
Ion Ratio	Lower	Upper	
105	100		
71	7.8	3.2	4.8#
51	38.3	26.2	39.4
120	21.3	16.6	24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

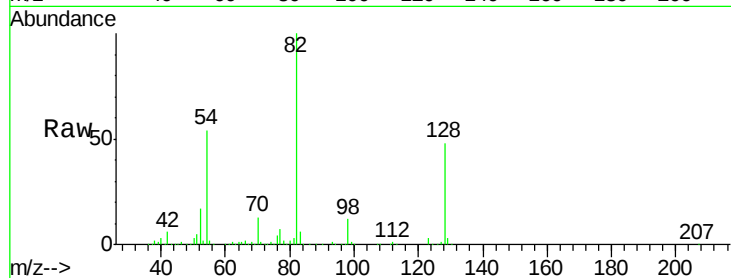




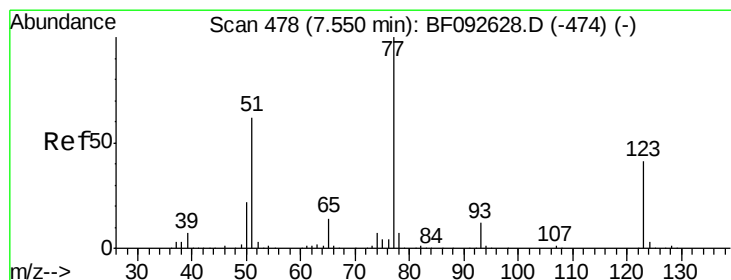
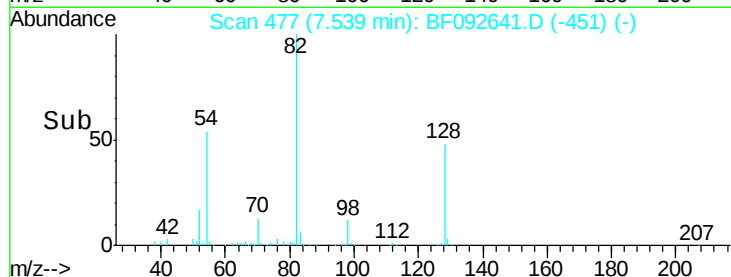
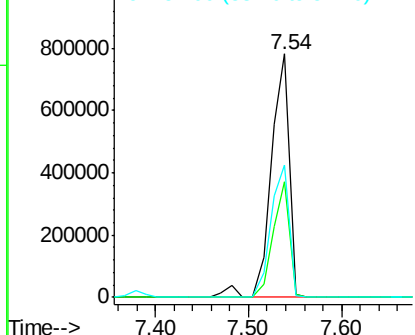
#23
 Nitrobenzene-d5
 Concen: 83.25 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1052119
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.6 52.0
 54 54.3 39.5 59.3

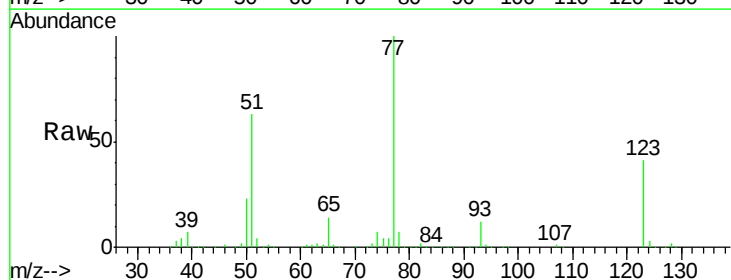


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

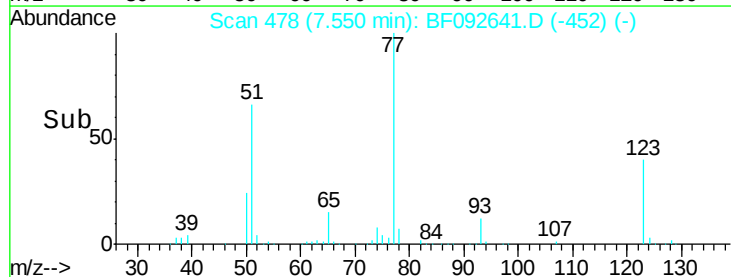
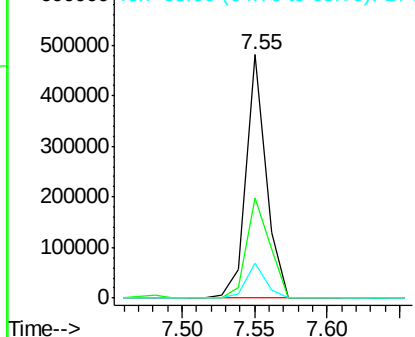


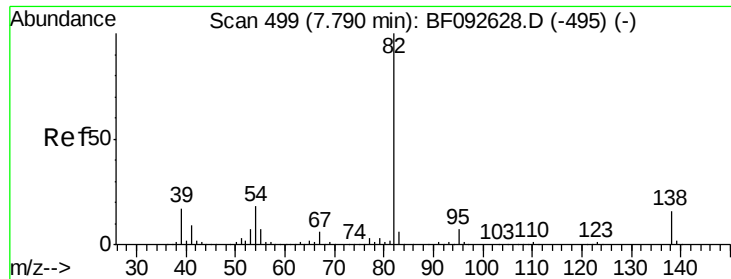
#24
 Nitrobenzene
 Concen: 35.66 ng
 RT: 7.55 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion: 77 Resp: 462778
 Ion Ratio Lower Upper
 77 100
 123 41.2 33.0 49.4
 65 14.2 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.66 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

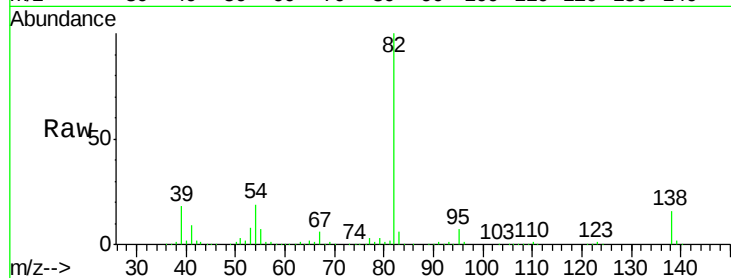
Tgt Ion: 82 Resp: 910565

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

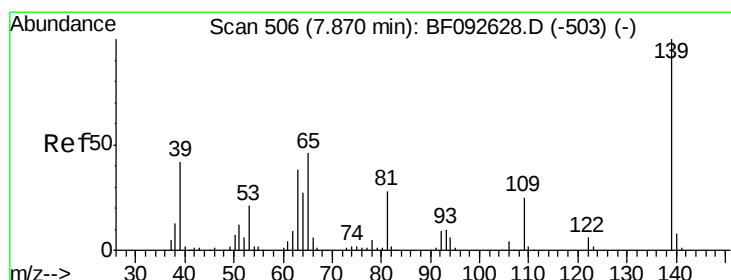
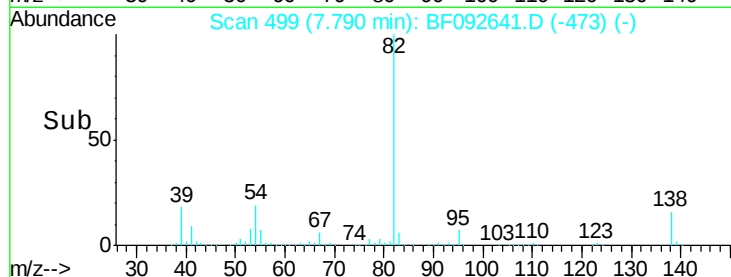
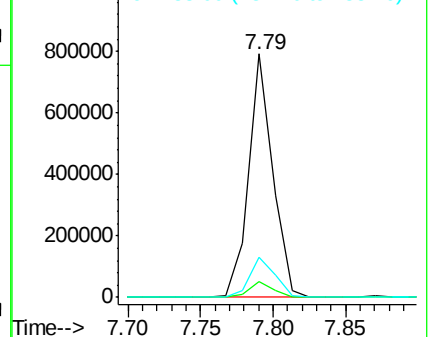
138 16.3 14.6 22.0



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: 43.30 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

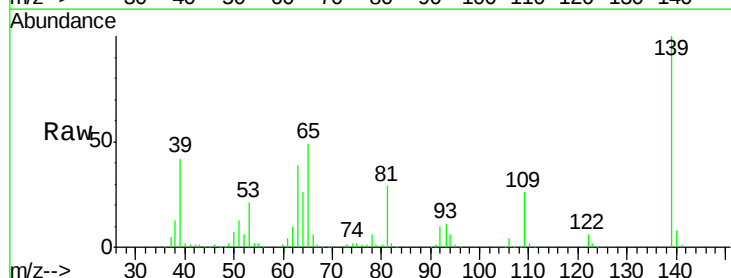
Tgt Ion: 139 Resp: 267112

Ion Ratio Lower Upper

139 100

109 25.7 23.3 34.9

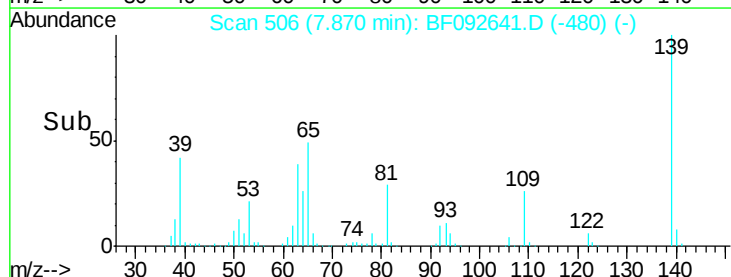
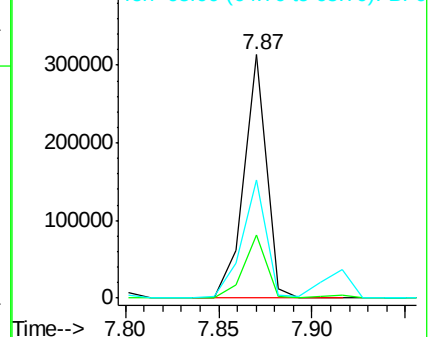
65 48.8 42.7 64.1

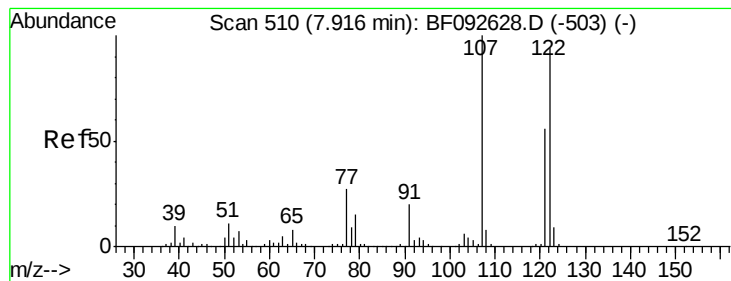


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.65 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

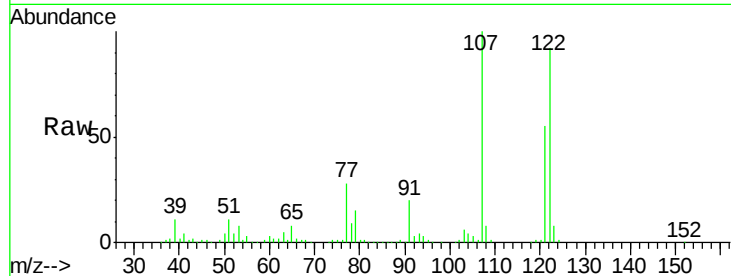
Tgt Ion:122 Resp: 451191

Ion Ratio Lower Upper

122 100

107 108.2 94.1 141.1

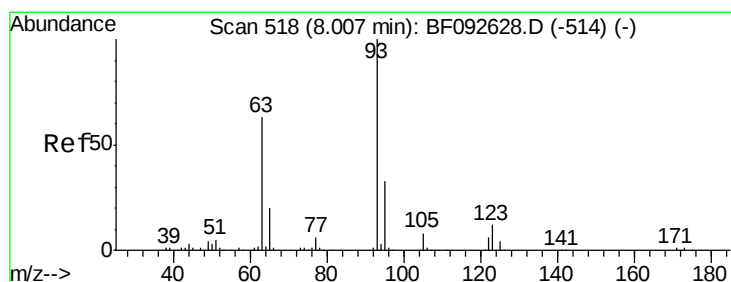
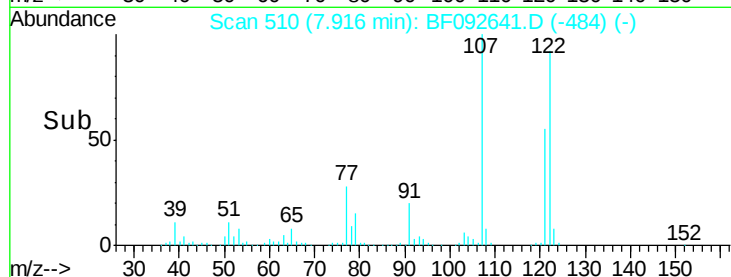
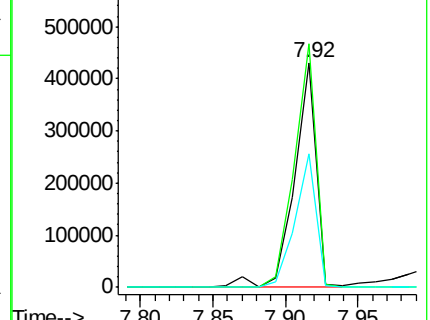
121 59.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.43 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

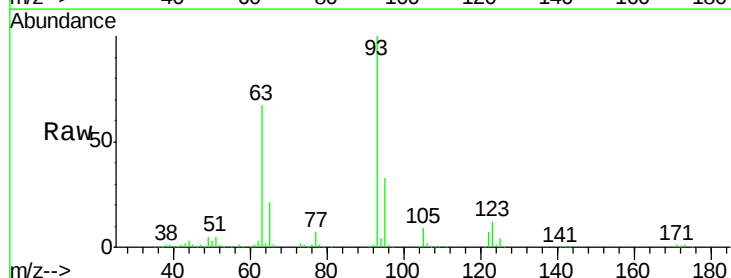
Tgt Ion: 93 Resp: 630631

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

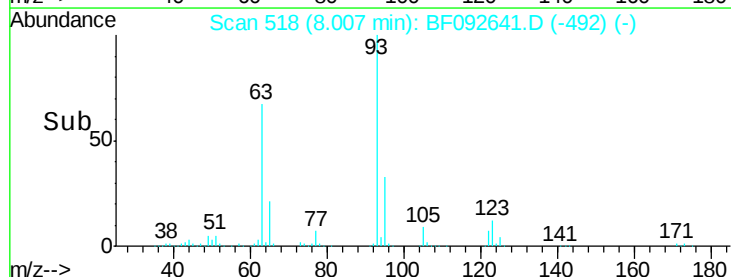
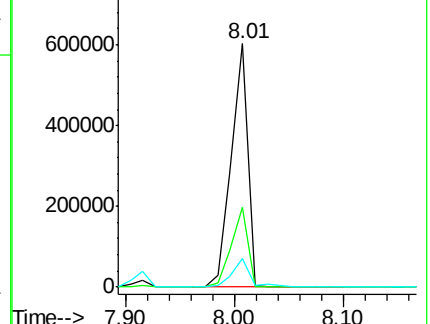
123 12.0 8.6 13.0

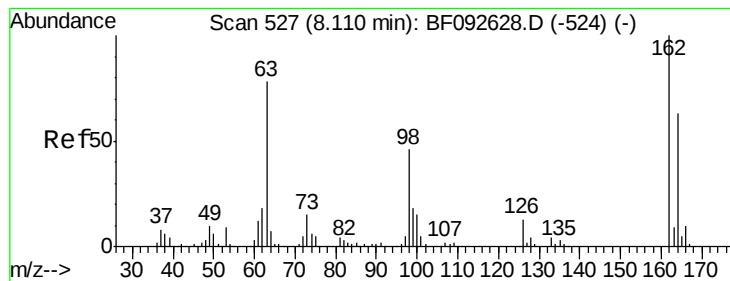


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

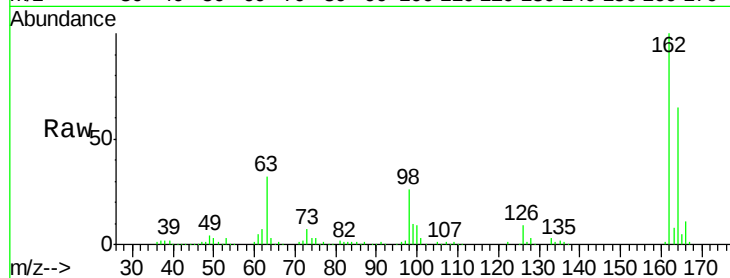




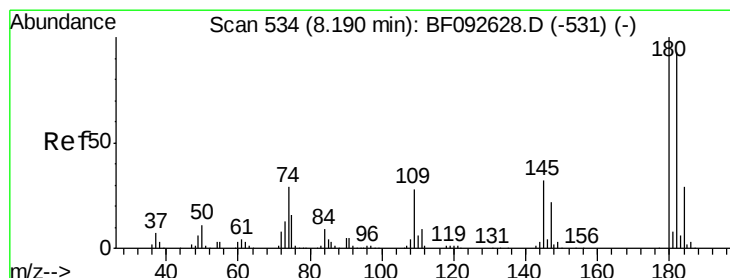
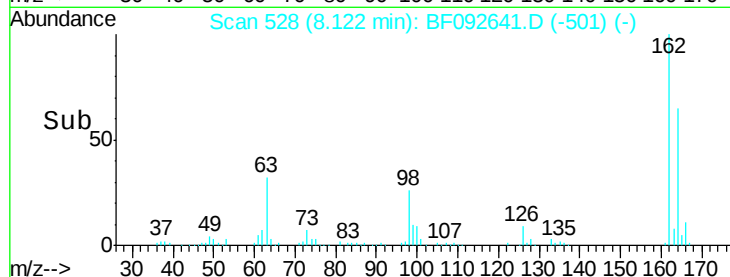
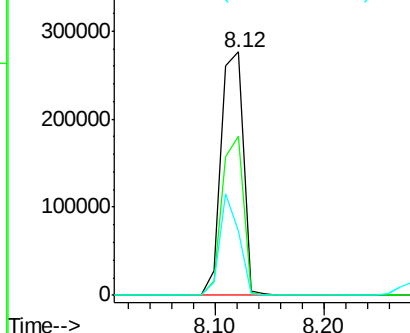
#29
 2,4-Dichlorophenol
 Concen: 38.78 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 391834
 Ion Ratio Lower Upper
 162 100
 164 65.2 46.8 86.8
 98 26.4 9.1 49.1

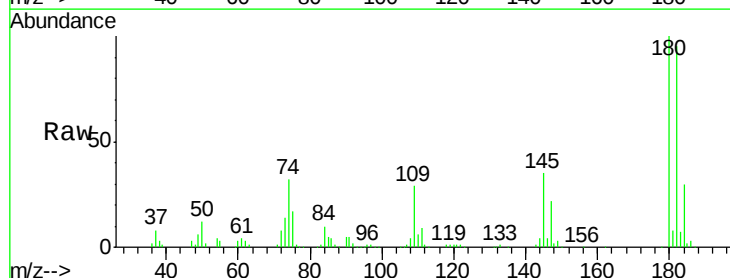


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

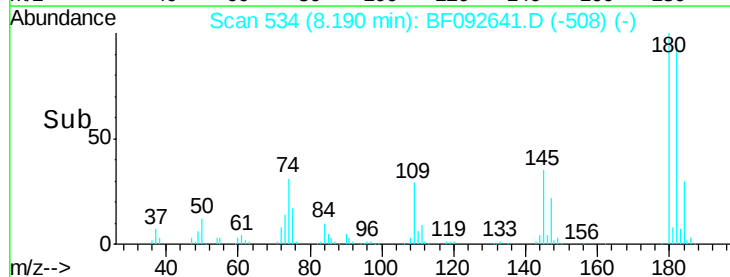
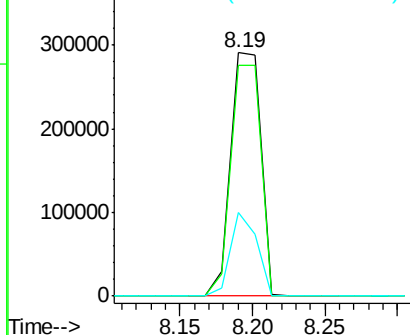


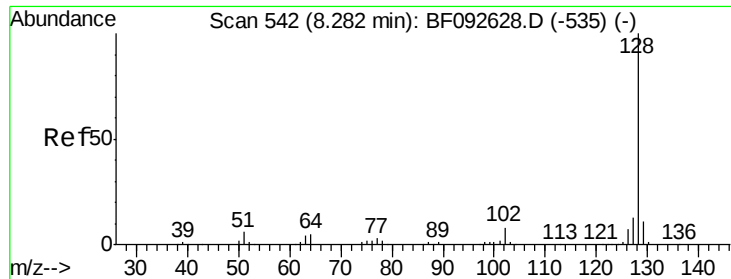
#30
 1,2,4-Trichlorobenzene
 Concen: 38.40 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:180 Resp: 418163
 Ion Ratio Lower Upper
 180 100
 182 94.6 78.2 117.4
 145 34.6 21.6 32.4#



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

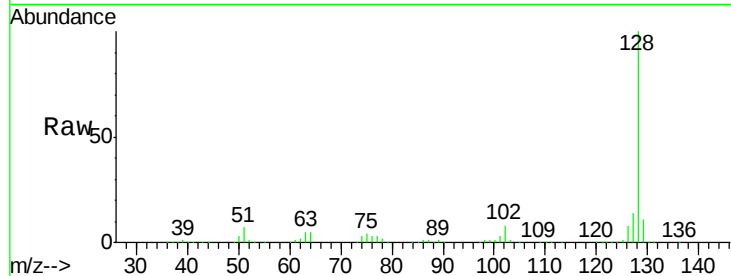




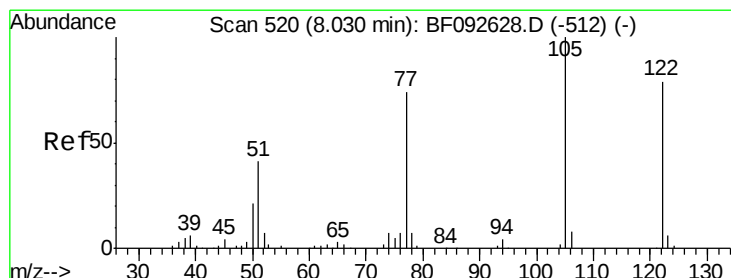
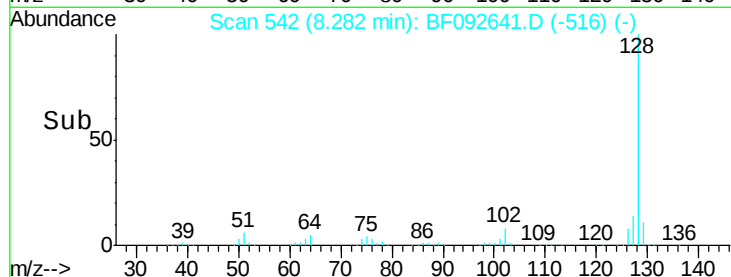
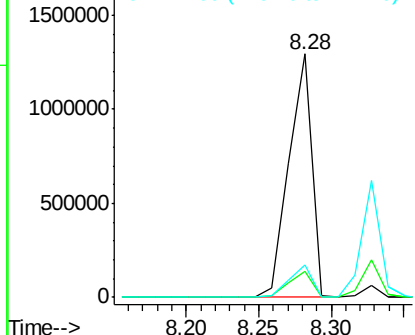
#31
Naphthalene
Concen: 39.73 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1417357
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.6 10.8 16.2

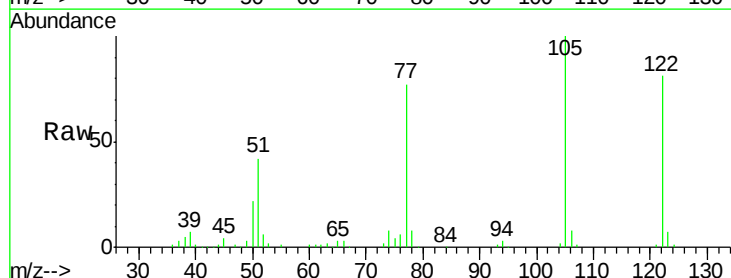


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

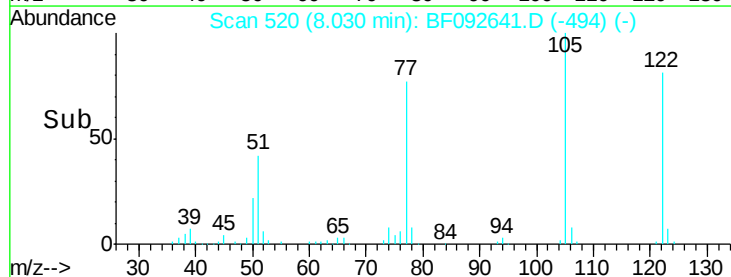
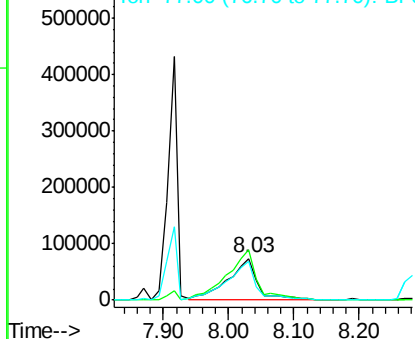


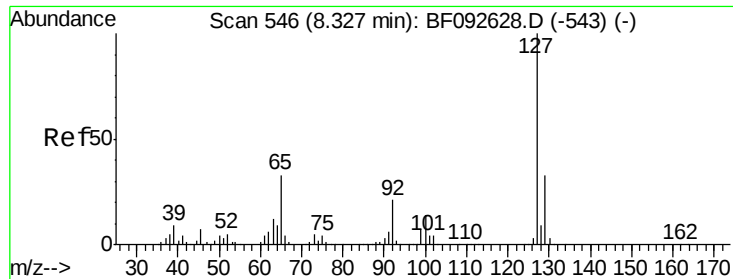
#32
Benzoic acid
Concen: 39.24 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:122 Resp: 231445
Ion Ratio Lower Upper
122 100
105 122.8 107.2 147.2
77 94.6 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

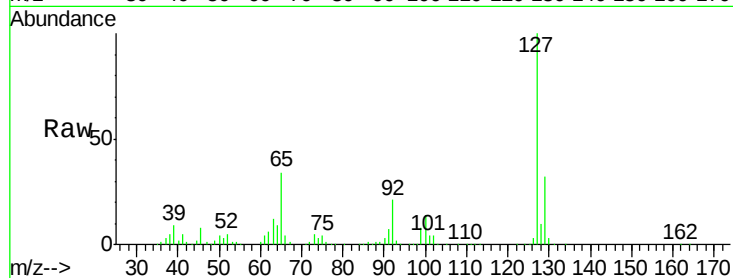




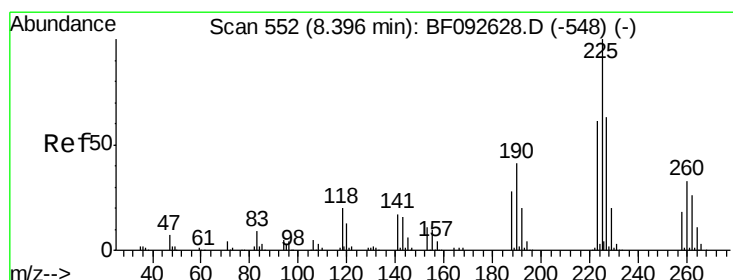
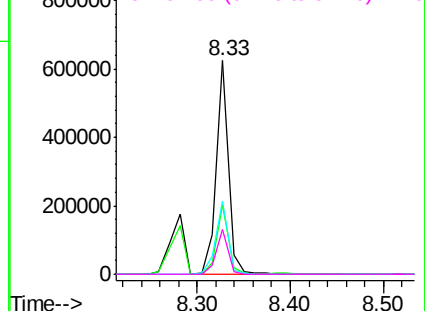
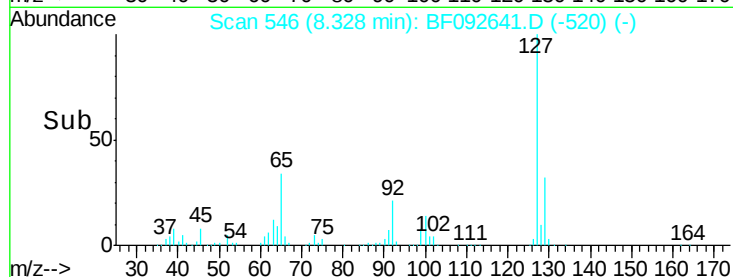
#33
4-Chloroaniline
Concen: 39.96 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	559114
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	34.4	25.8	38.8
92	20.8	16.1	24.1

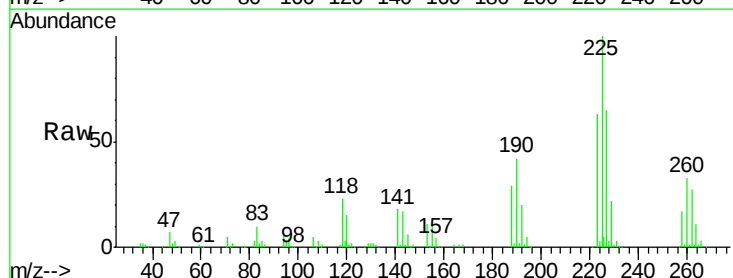


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

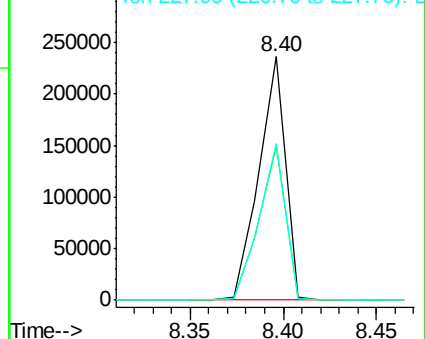
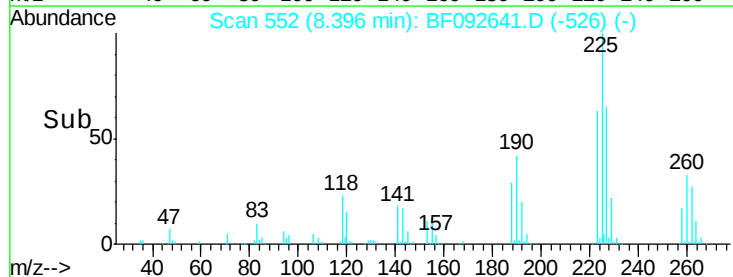


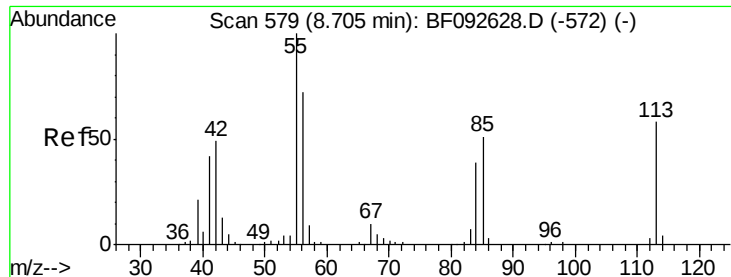
#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:	225	Resp:	231677
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	64.6	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

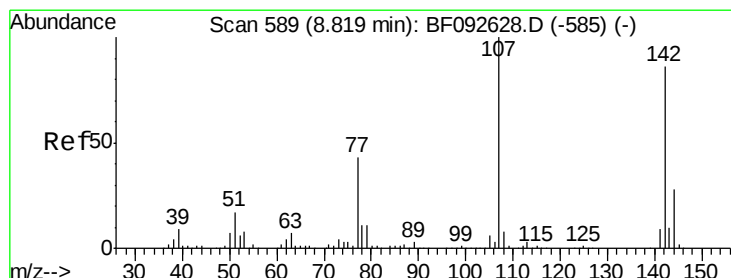
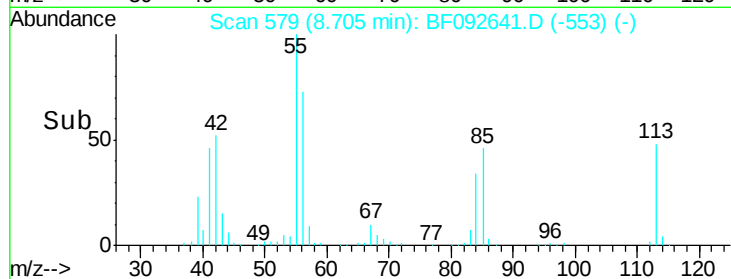
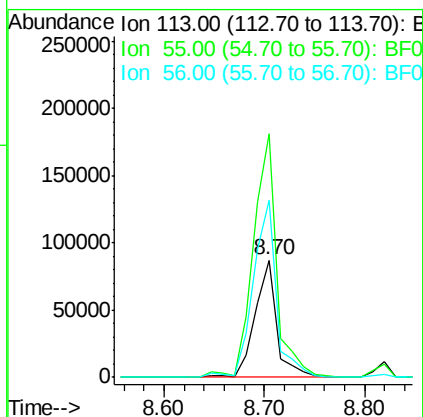
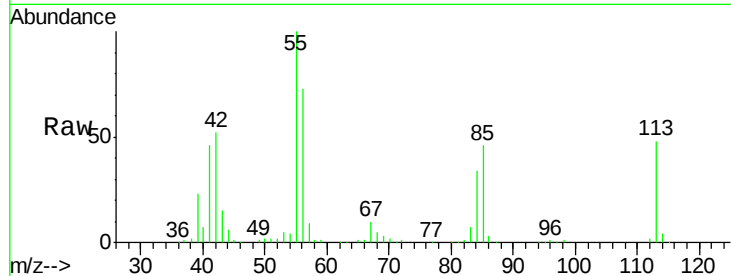




#35
 Caprolactam
 Concen: 41.22 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

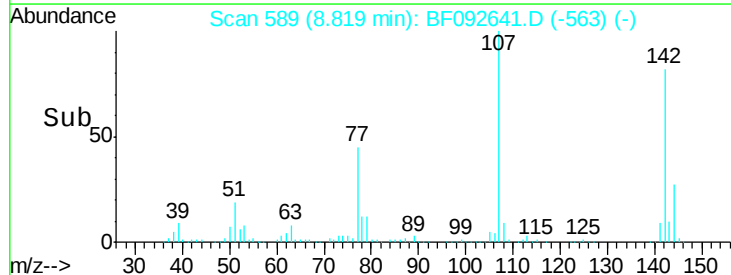
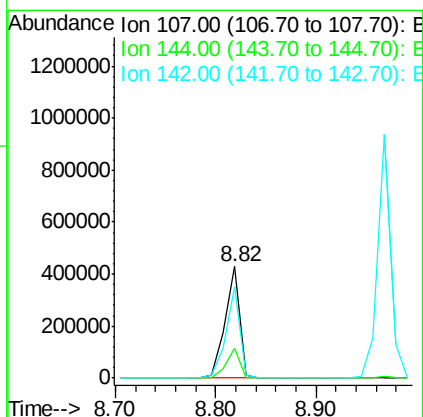
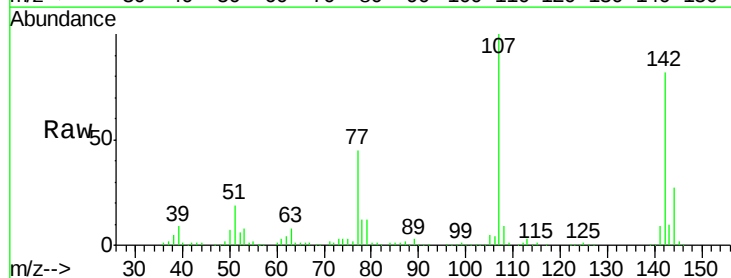
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

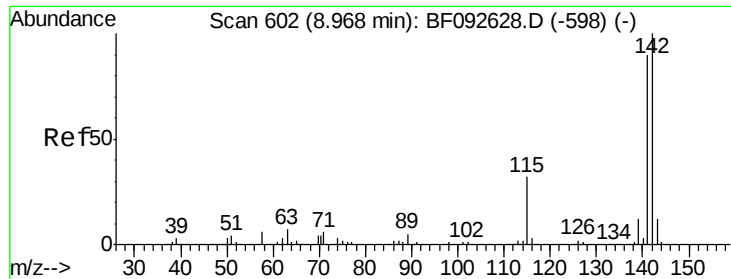
Tgt Ion:113 Resp: 131012
 Ion Ratio Lower Upper
 113 100
 55 207.9 119.2 159.2#
 56 151.1 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.91 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:107 Resp: 430983
 Ion Ratio Lower Upper
 107 100
 144 26.9 19.3 28.9
 142 82.2 59.0 88.6

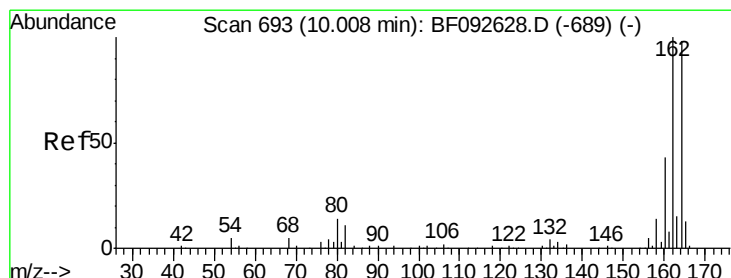
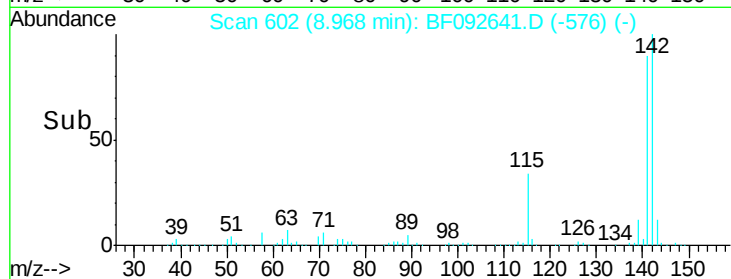
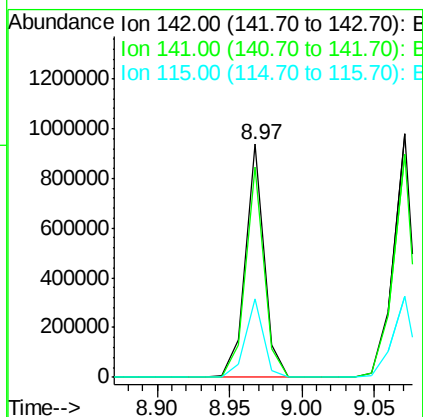
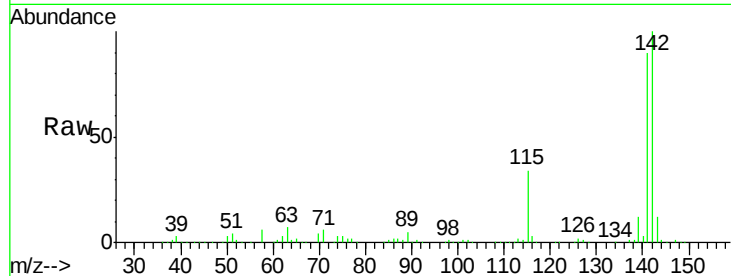




#37
 2-Methylnaphthalene
 Concen: 36.66 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

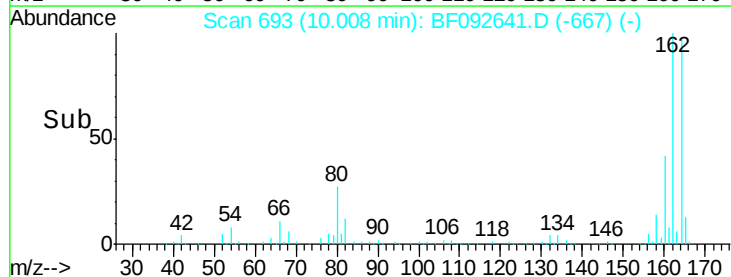
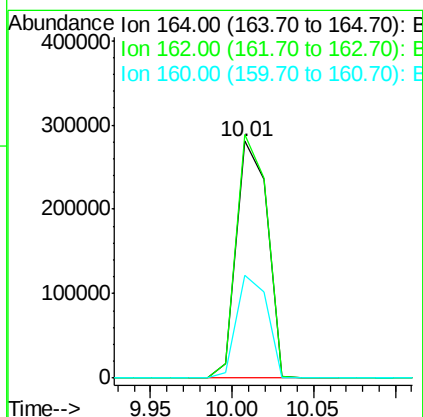
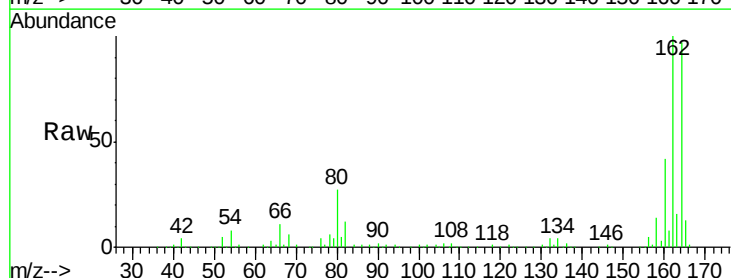
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

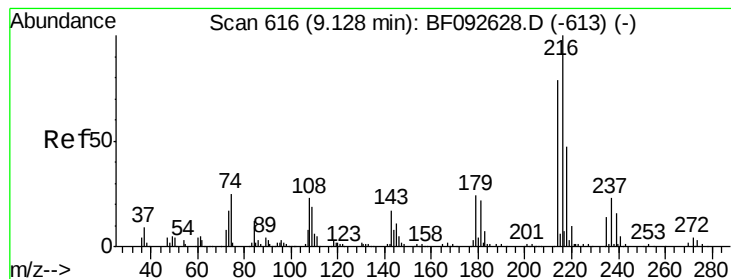
Tgt Ion:142 Resp: 839902
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.0 106.6
 115 33.8 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:164 Resp: 366767
 Ion Ratio Lower Upper
 164 100
 162 102.8 80.2 120.2
 160 43.2 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.48 ng

RT: 9.14 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 427008

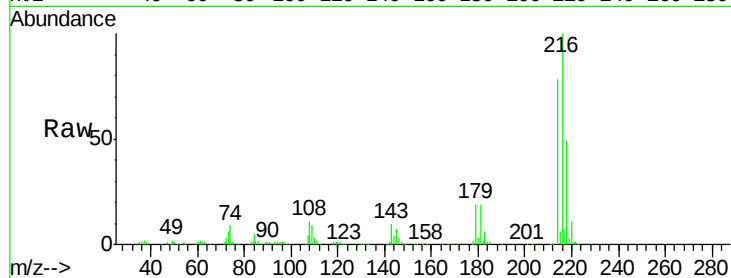
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 20.8 17.4 26.2

108 17.3 15.6 23.4

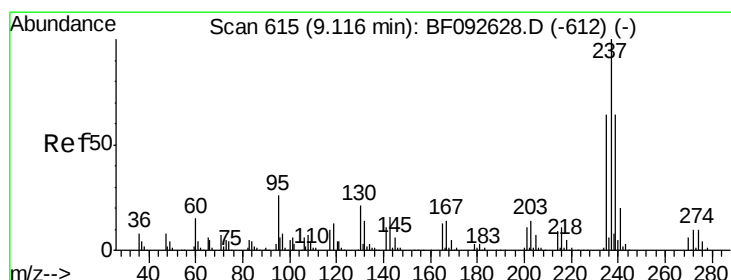
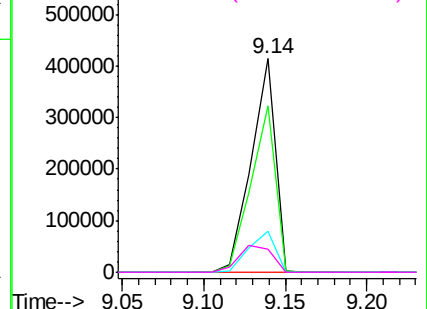
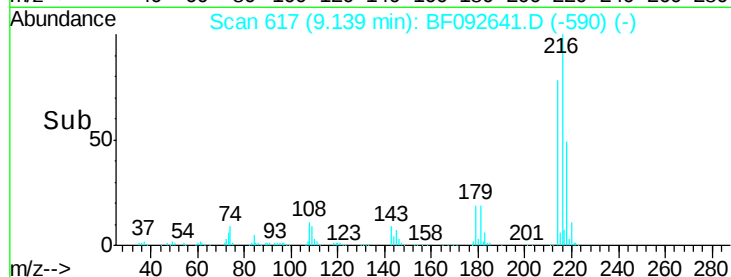


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.57 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

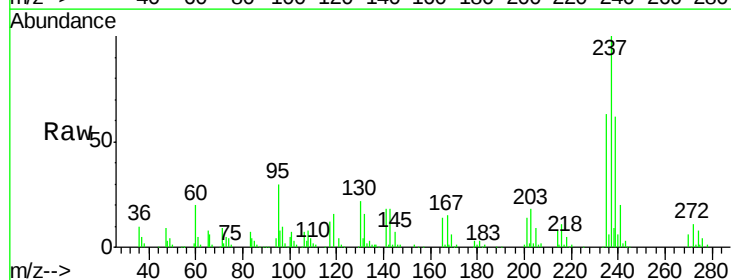
Tgt Ion:237 Resp: 193102

Ion Ratio Lower Upper

237 100

235 62.6 41.2 81.2

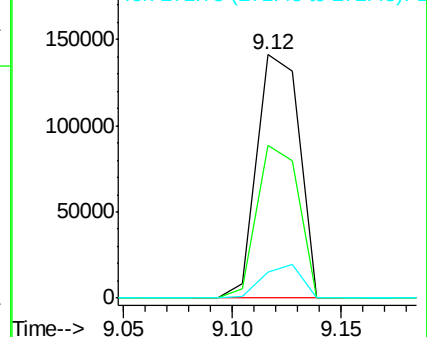
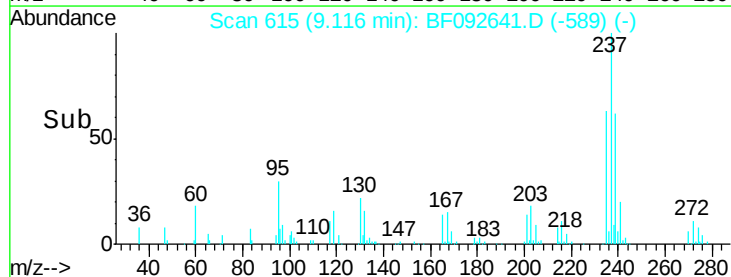
272 10.5 0.0 35.4

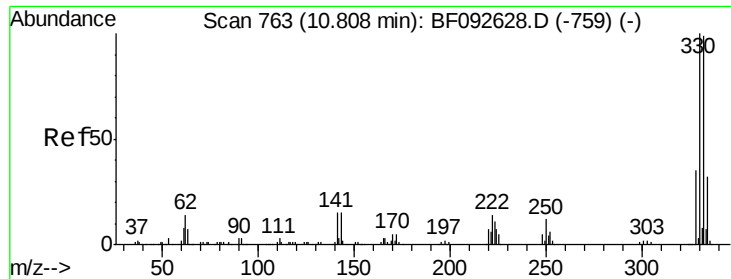


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

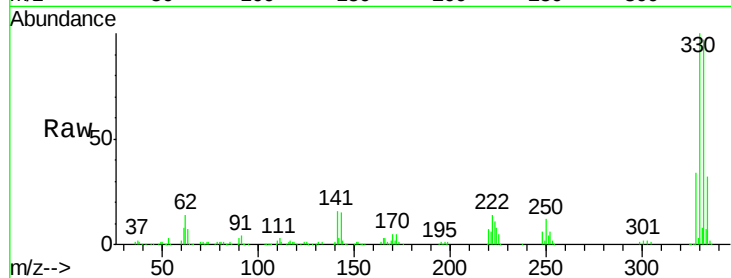




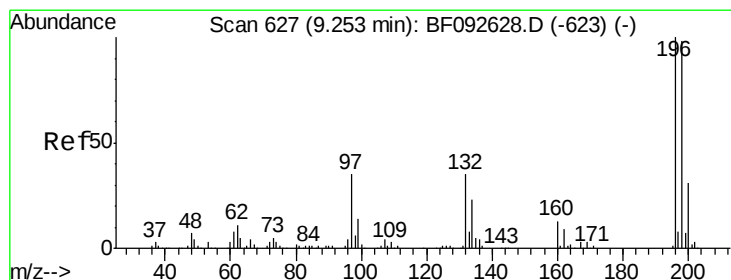
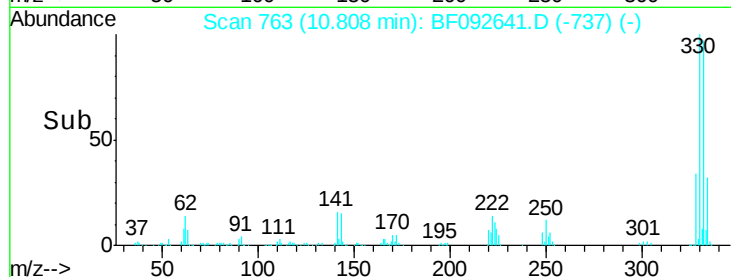
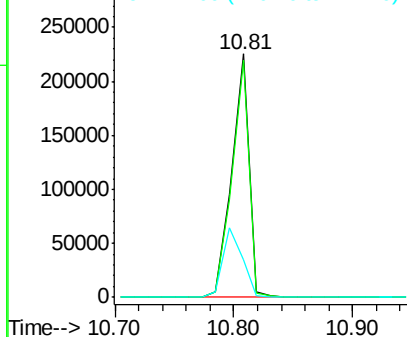
#41
 2,4,6-Tribromophenol
 Concen: 86.28 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 228876
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 31.8 34.1 51.1#

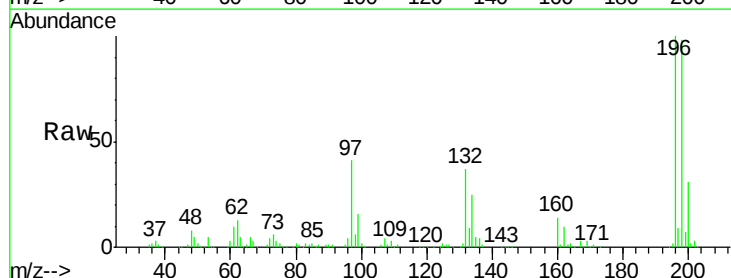


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

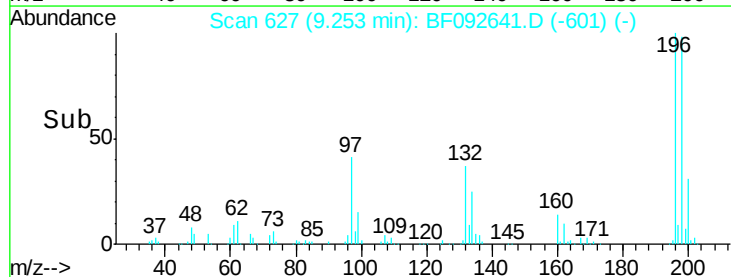
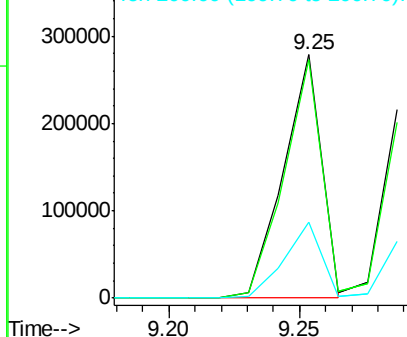


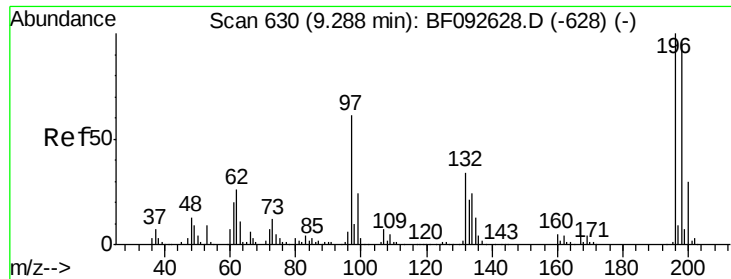
#42
 2,4,6-Trichlorophenol
 Concen: 41.56 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:196 Resp: 281177
 Ion Ratio Lower Upper
 196 100
 198 97.8 82.1 123.1
 200 31.3 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

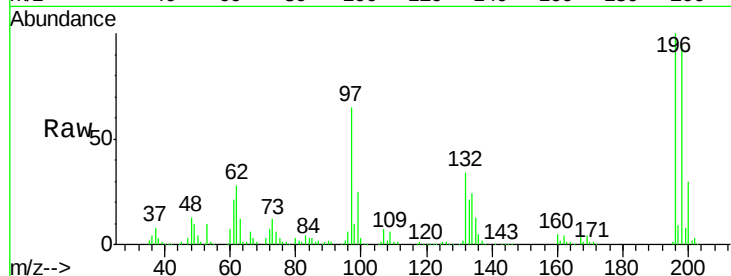




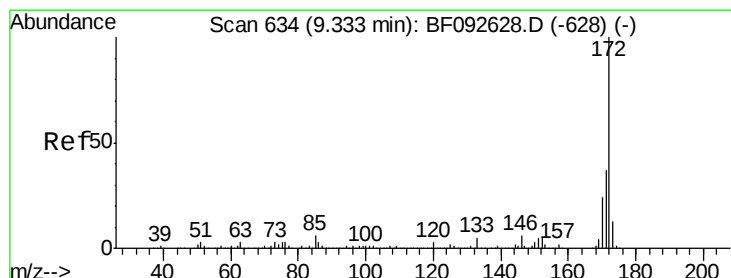
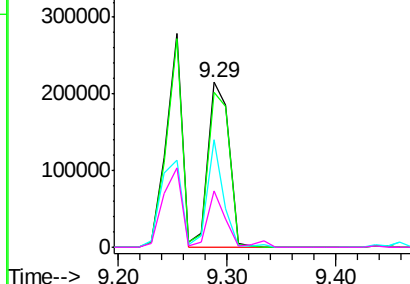
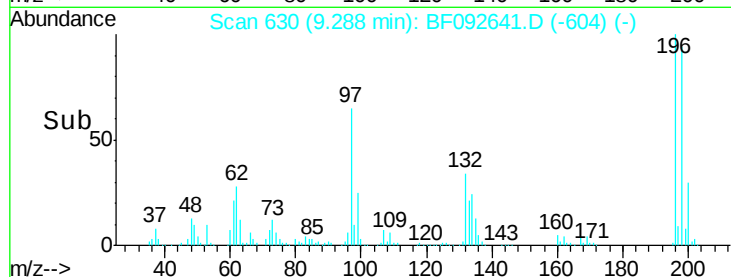
#43
 2,4,5-Trichlorophenol
 Concen: 39.59 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 293433
 Ion Ratio Lower Upper
 196 100
 198 93.7 79.4 119.2
 97 65.1 51.5 77.3
 132 34.5 27.4 41.2

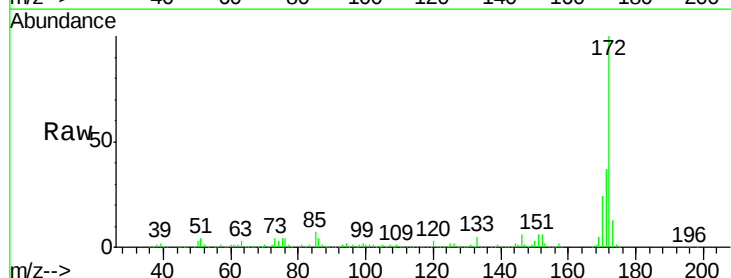


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

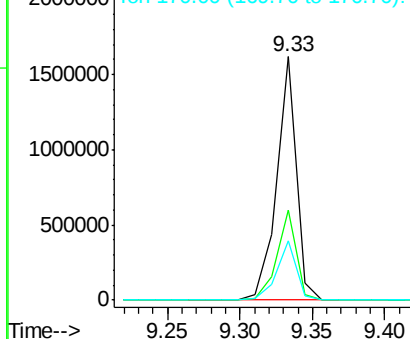
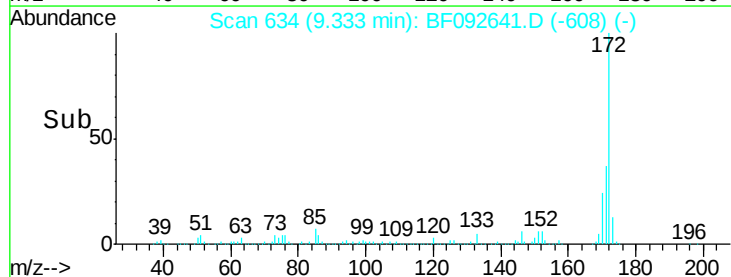


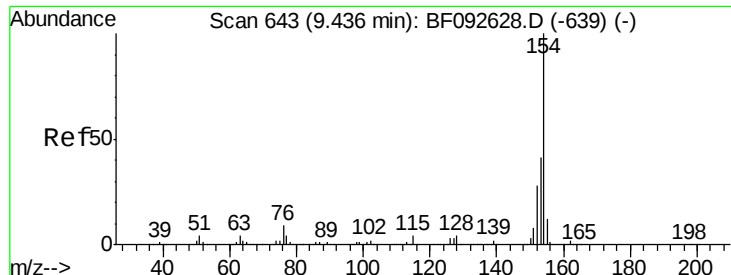
#44
 2-Fluorobiphenyl
 Concen: 74.94 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:172 Resp: 1517202
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.4 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

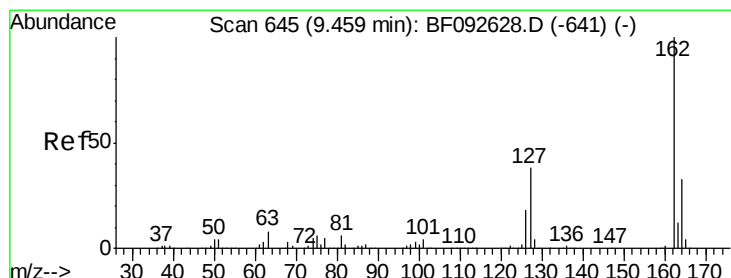
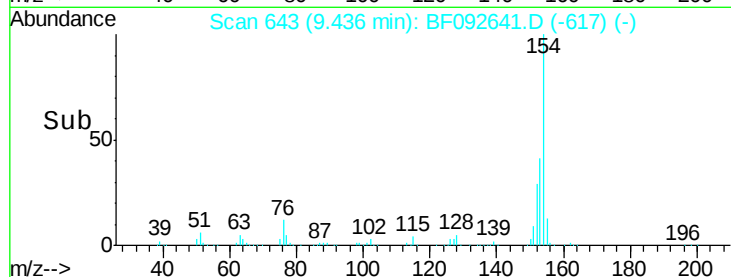
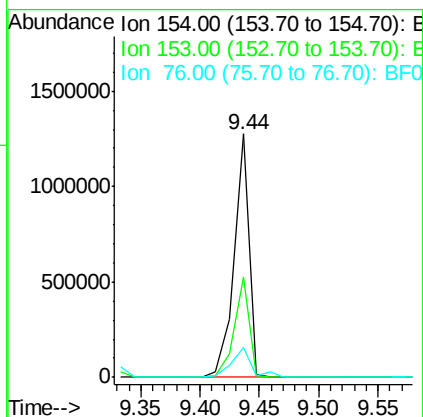
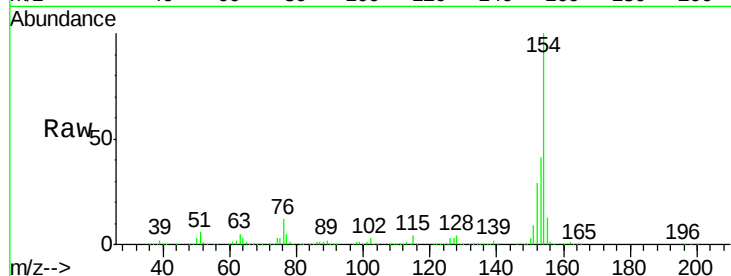




#45
 1,1'-Biphenyl
 Concen: 41.90 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

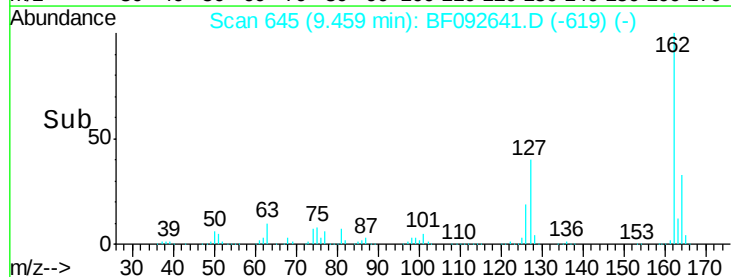
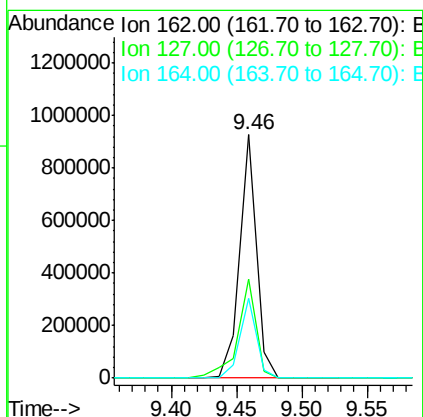
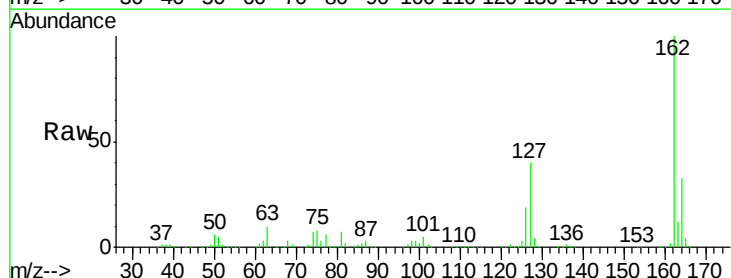
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

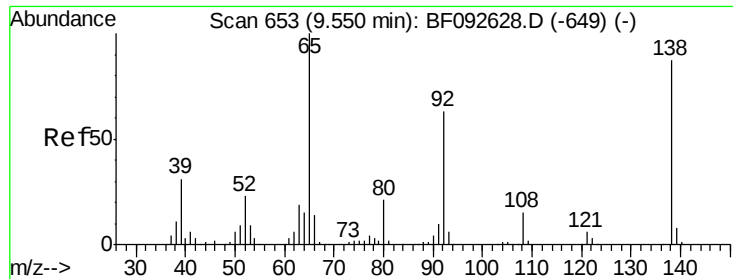
Tgt Ion:154 Resp: 1112654
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.9 60.9
 76 12.2 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 39.53 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:162 Resp: 821195
 Ion Ratio Lower Upper
 162 100
 127 40.5 30.7 46.1
 164 33.0 27.6 41.4

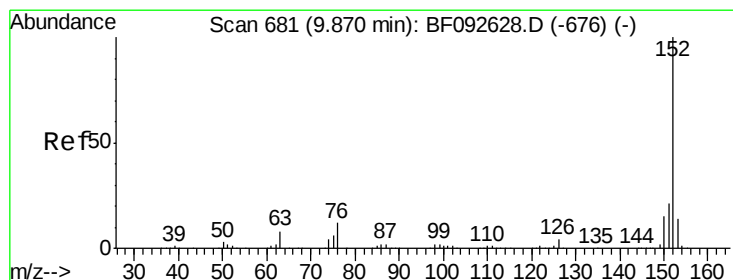
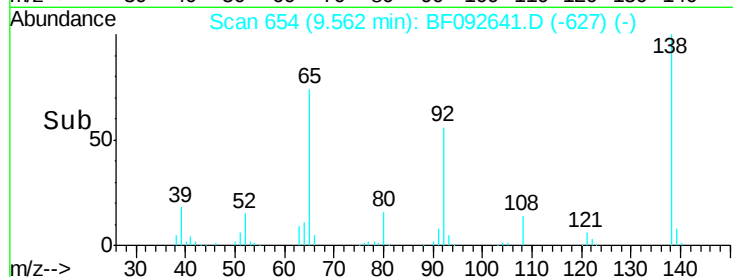
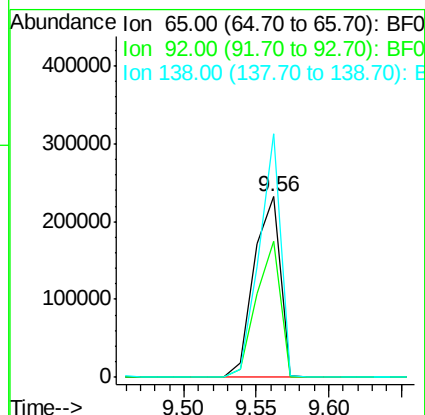
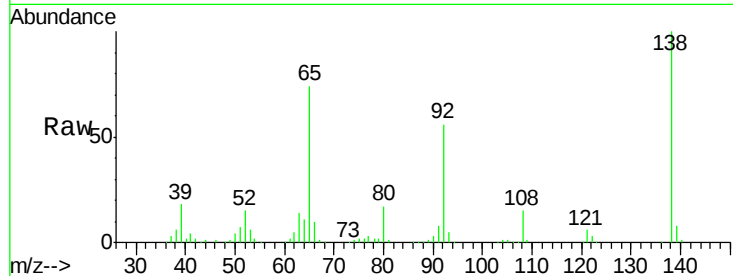




#47
2-Nitroaniline
Concen: 41.74 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

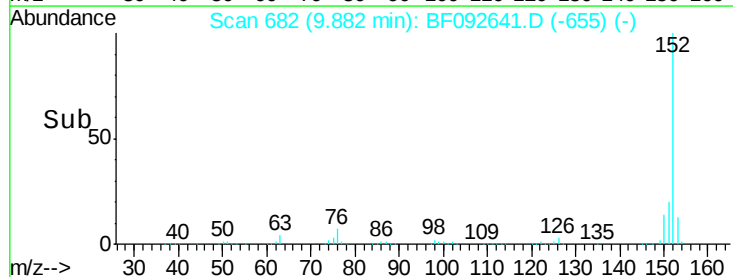
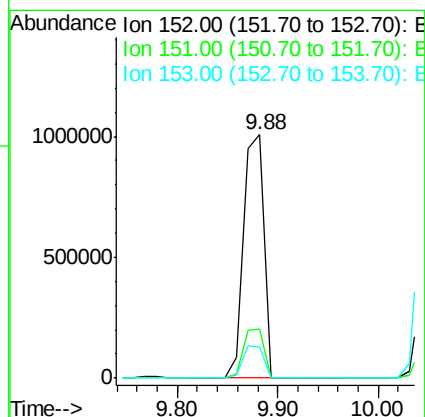
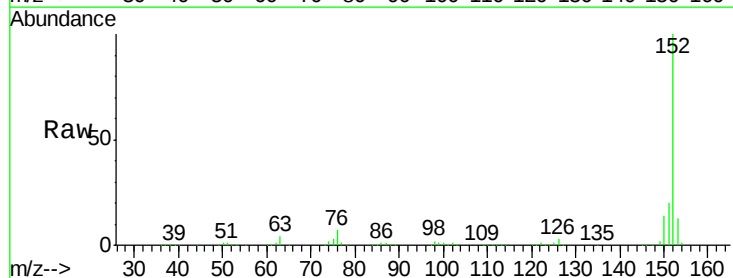
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 291531
Ion Ratio Lower Upper
65 100
92 75.6 53.9 80.9
138 134.7 76.8 115.2#



#48
Acenaphthylene
Concen: 39.30 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion: 152 Resp: 1410509
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 12.7 11.4 17.2

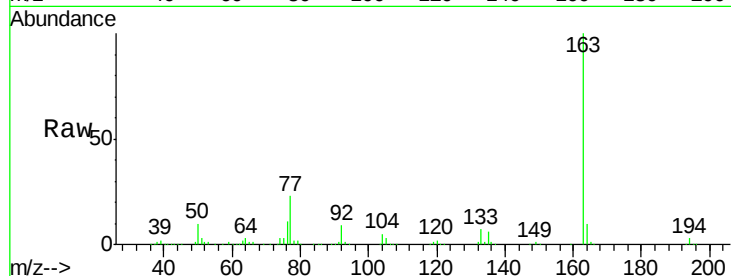




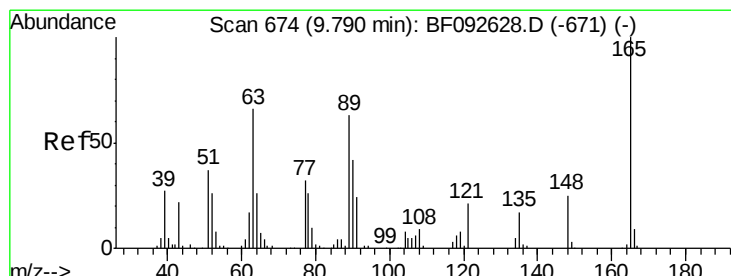
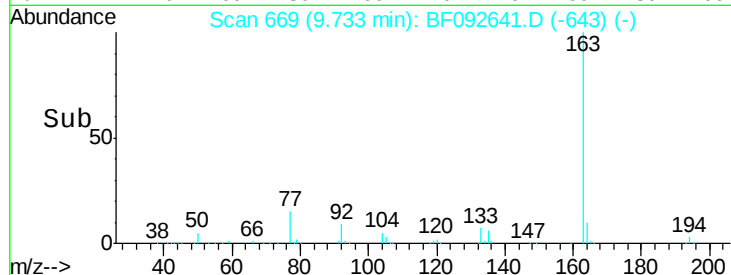
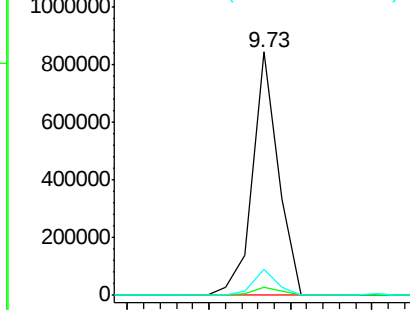
#49
Dimethylphthalate
Concen: 37.25 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 920140
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.5 8.0 12.0

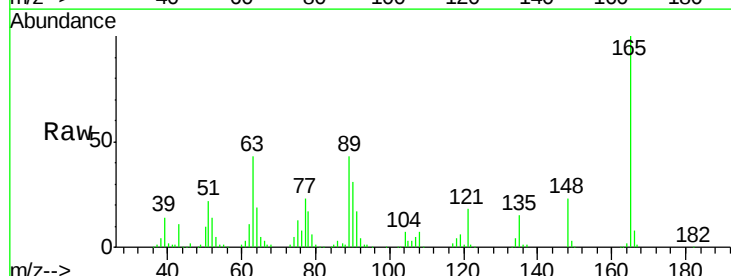


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

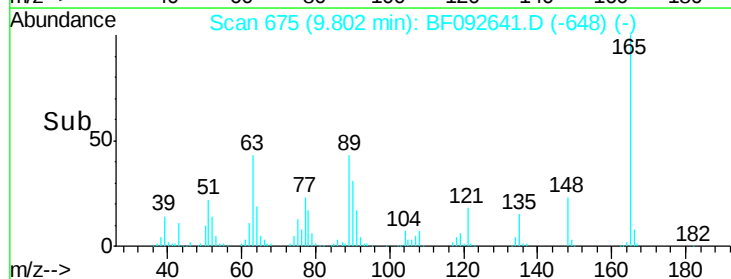
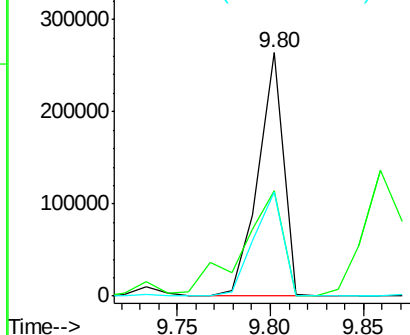


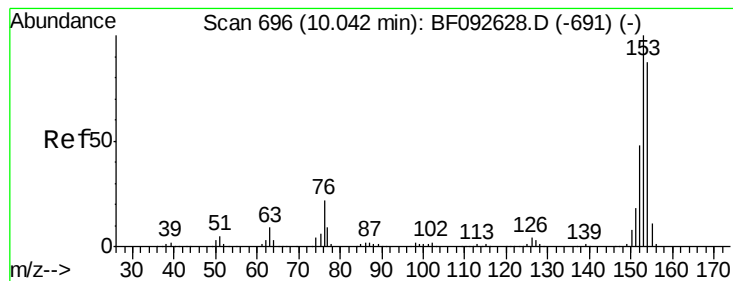
#50
2,6-Dinitrotoluene
Concen: 46.31 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:165 Resp: 247081
Ion Ratio Lower Upper
165 100
63 43.4 36.2 54.4
89 42.6 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: 39.84 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

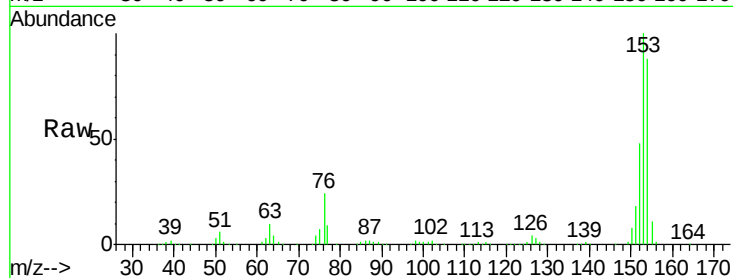
Tgt Ion:154 Resp: 854979

Ion Ratio Lower Upper

154 100

153 114.1 88.6 133.0

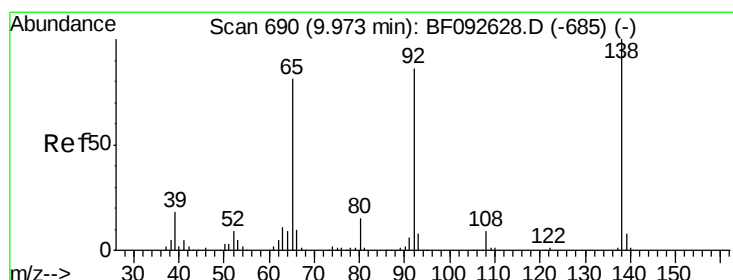
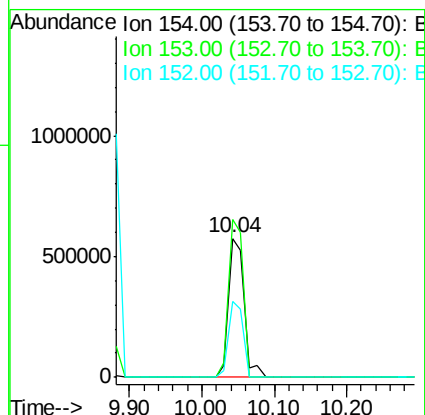
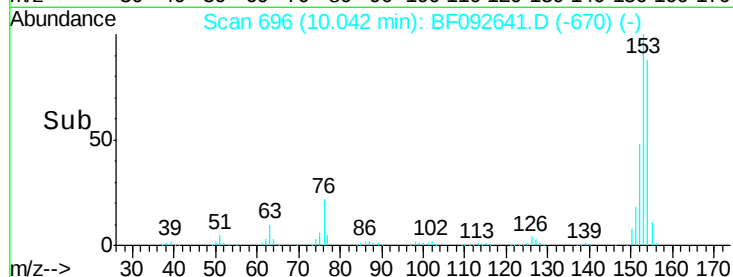
152 55.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.99 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

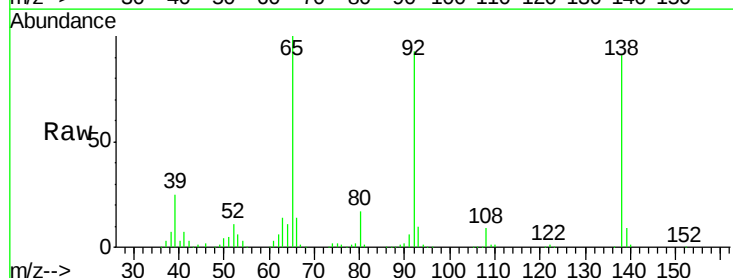
Tgt Ion:138 Resp: 286932

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

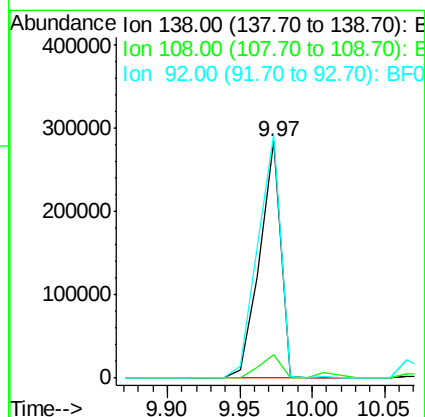
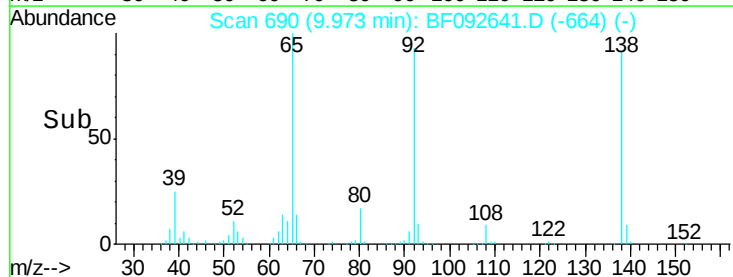
92 102.9 97.8 146.8

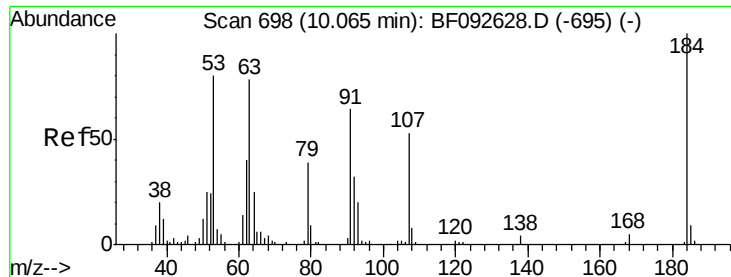


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

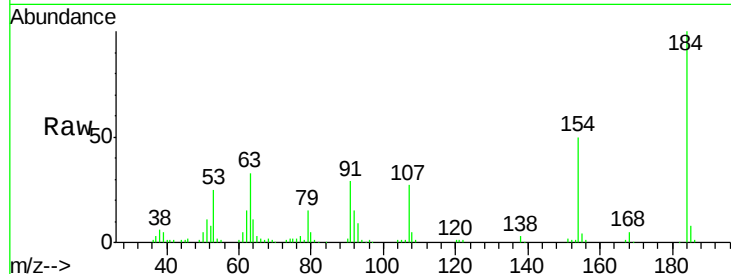




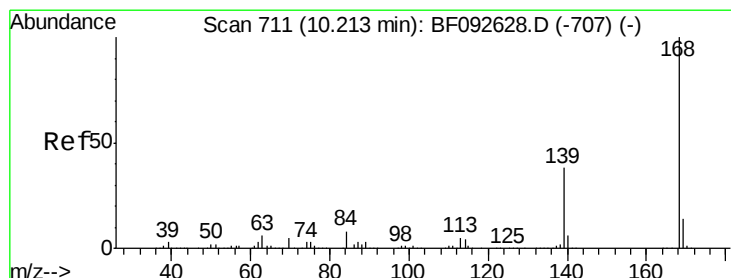
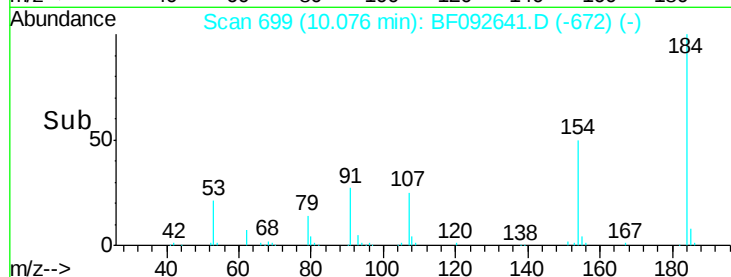
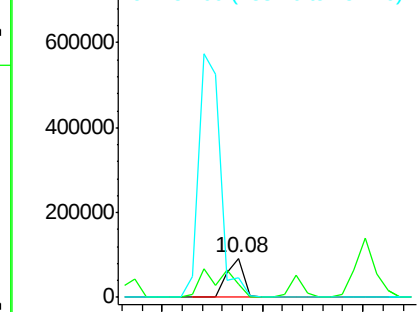
#53
 2,4-Dinitrophenol
 Concen: 42.88 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 110054
 Ion Ratio Lower Upper
 184 100
 63 32.6 28.4 42.6
 154 50.4 44.3 66.5

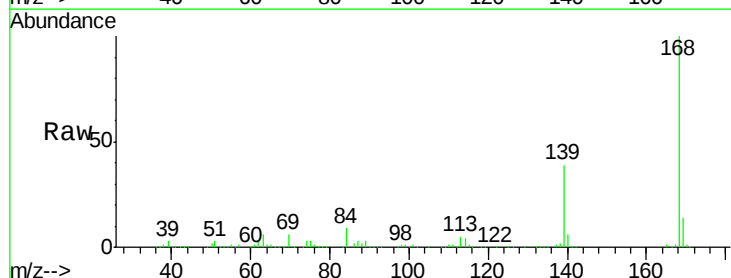


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

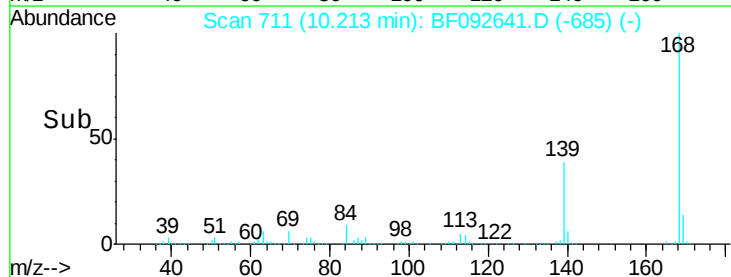
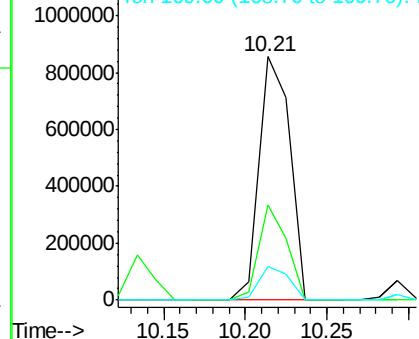


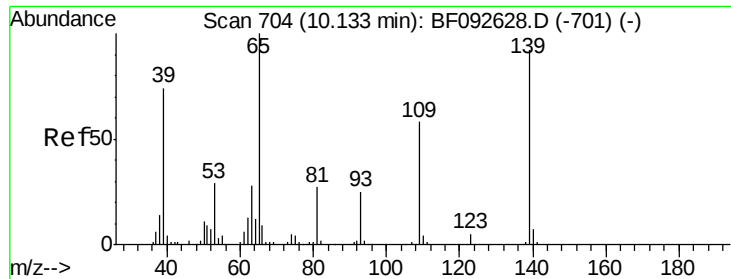
#54
 Dibenzofuran
 Concen: 39.17 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:168 Resp: 1124160
 Ion Ratio Lower Upper
 168 100
 139 39.0 32.6 49.0
 169 13.8 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

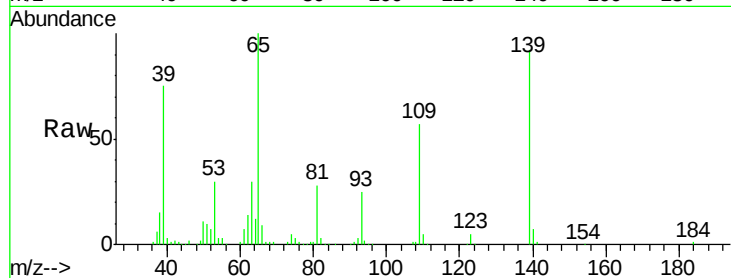




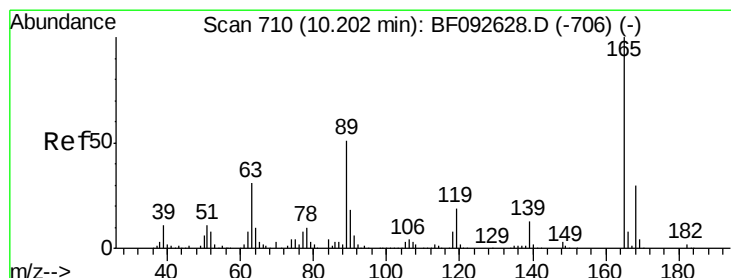
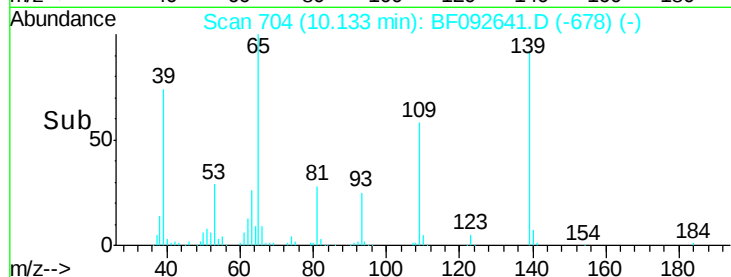
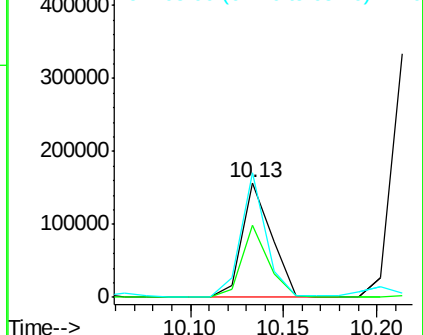
#55
4-Nitrophenol
Concen: 39.54 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 173886
Ion Ratio Lower Upper
139 100
109 62.6 52.2 92.2
65 109.1 85.8 125.8

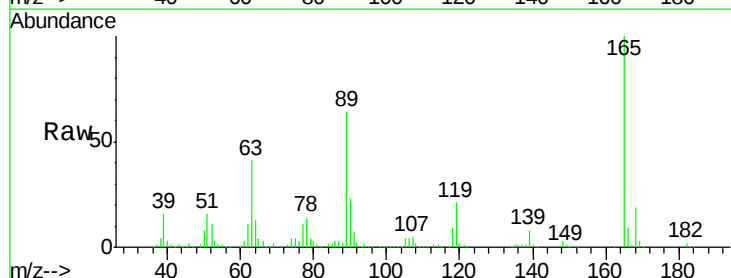


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

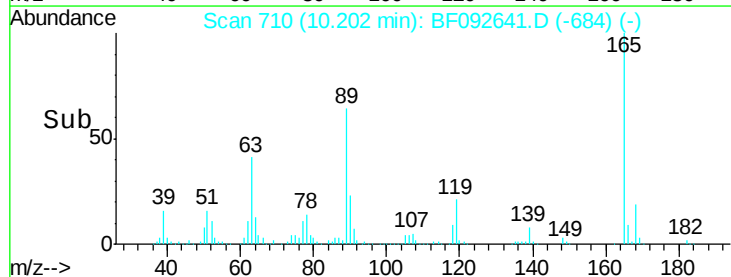
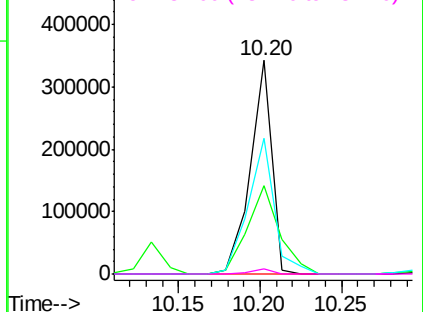


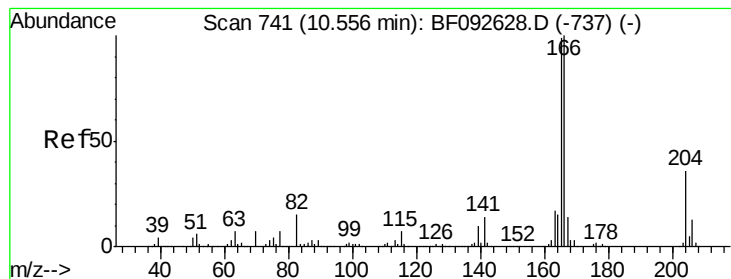
#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:165 Resp: 311533
Ion Ratio Lower Upper
165 100
63 41.1 40.2 60.4
89 63.8 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: 38.83 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

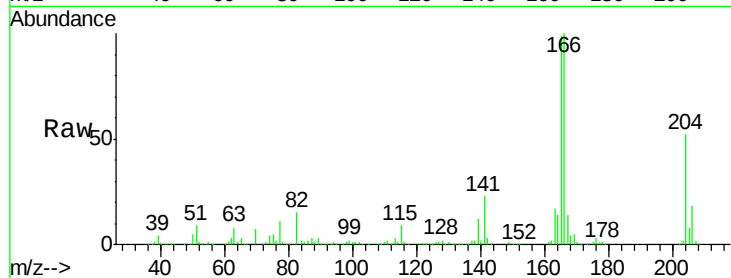
Tgt Ion:166 Resp: 857402

Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.8

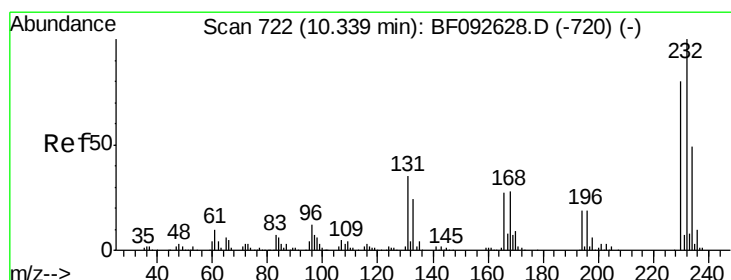
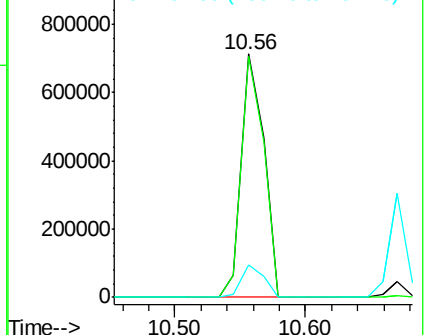
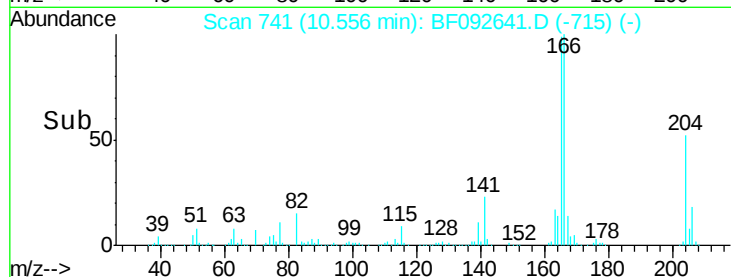
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.87 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Tgt Ion:232 Resp: 216942

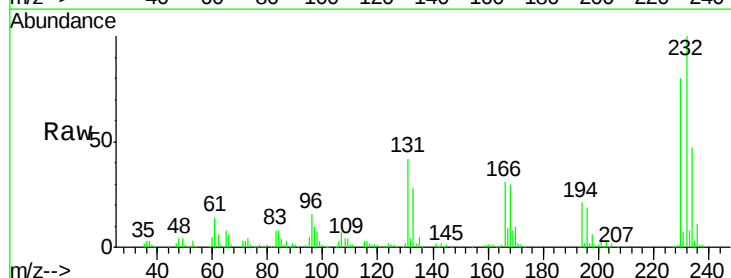
Ion Ratio Lower Upper

232 100

131 47.5 40.1 60.1

130 2.1 1.8 2.8

166 32.8 26.6 39.8

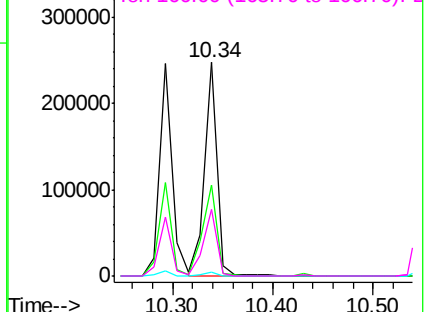
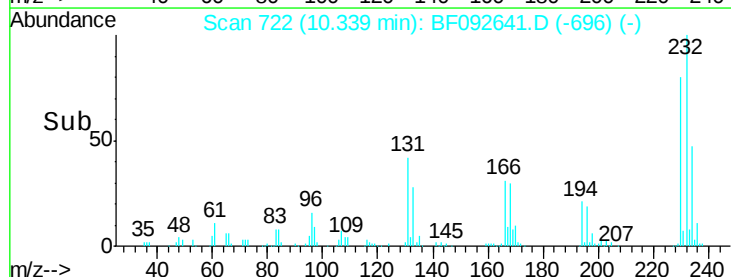


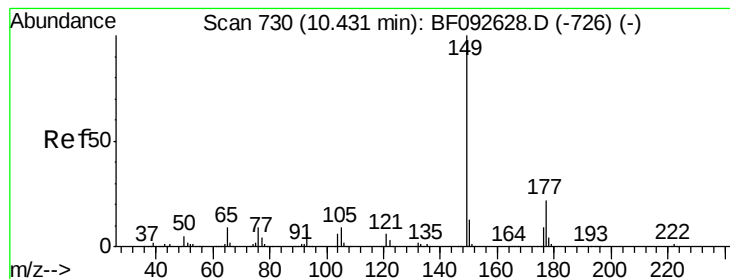
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.73 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

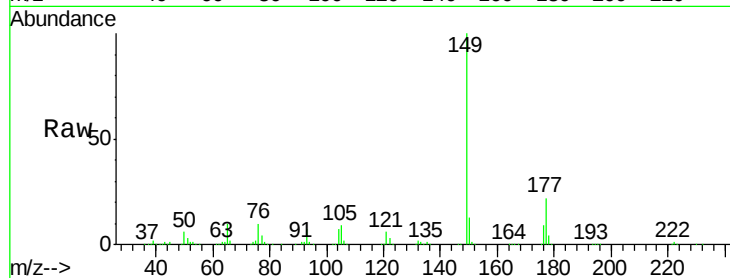
Tgt Ion:149 Resp: 901647

Ion Ratio Lower Upper

149 100

177 22.1 16.6 25.0

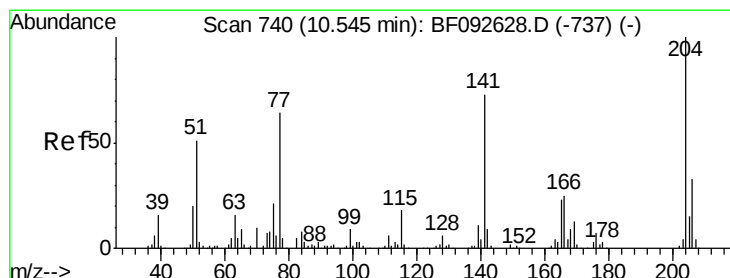
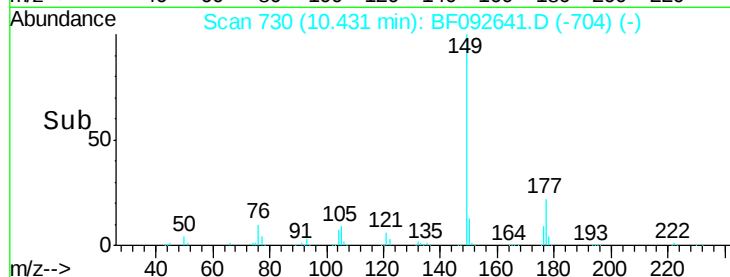
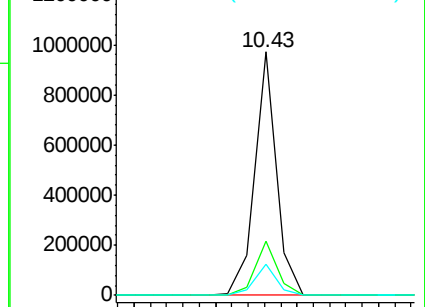
150 12.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.26 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

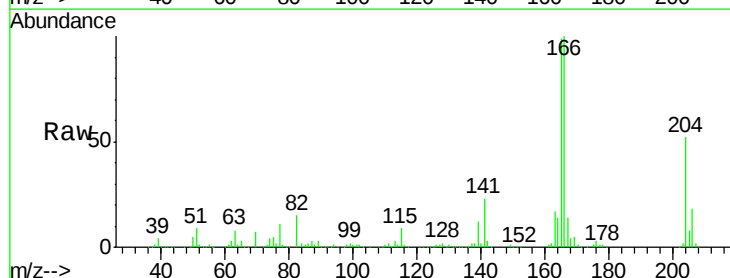
Tgt Ion:204 Resp: 427055

Ion Ratio Lower Upper

204 100

206 34.5 25.8 38.6

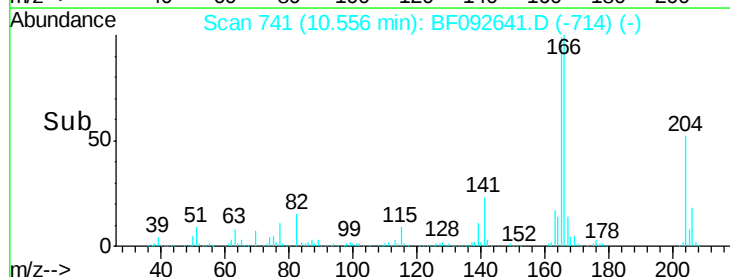
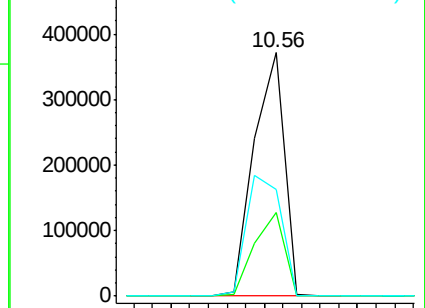
141 43.9 59.4 89.0#

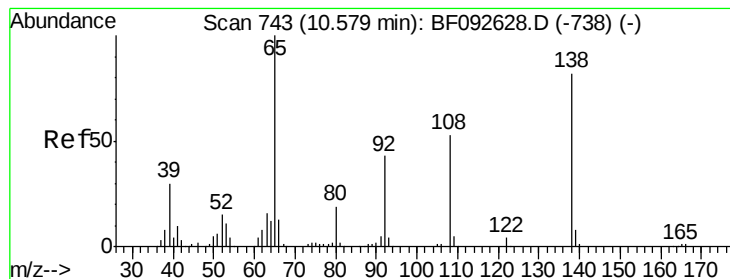


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.25 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

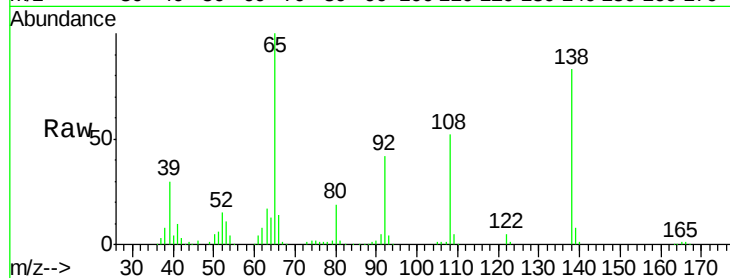
Tgt Ion:138 Resp: 264217

Ion Ratio Lower Upper

138 100

92 51.0 31.7 71.7

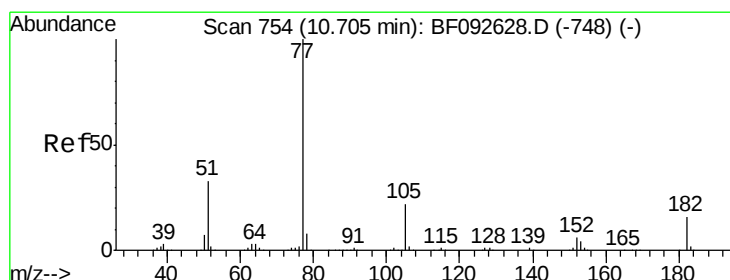
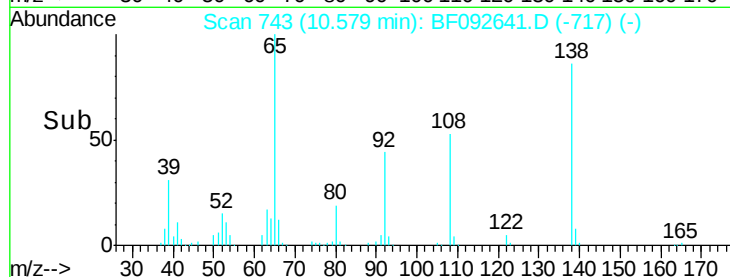
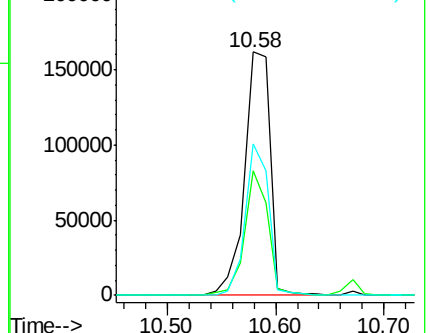
108 62.3 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.54 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Tgt Ion: 77 Resp: 975065

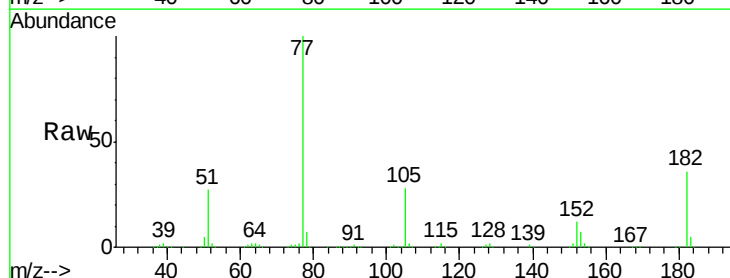
Ion Ratio Lower Upper

77 100

182 35.9 0.0 39.3

105 27.8 2.3 42.3

51 26.7 8.9 48.9

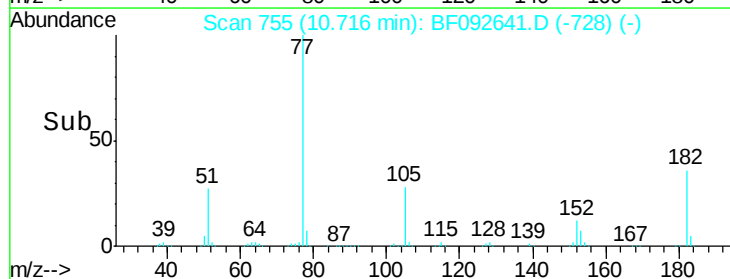
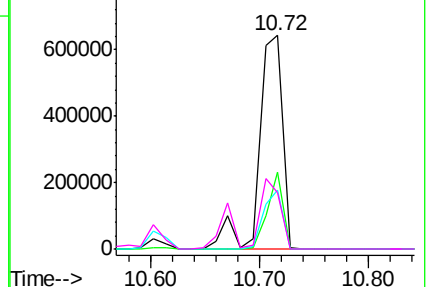


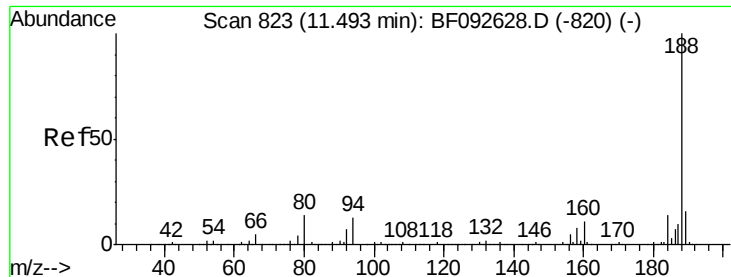
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

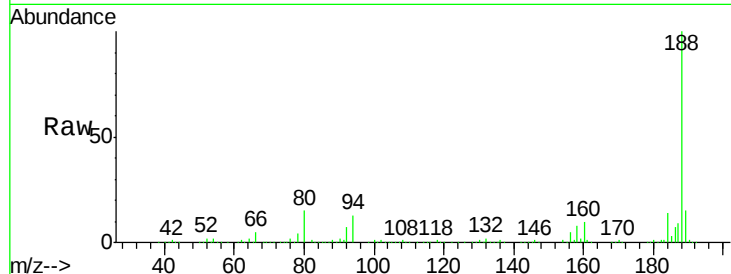




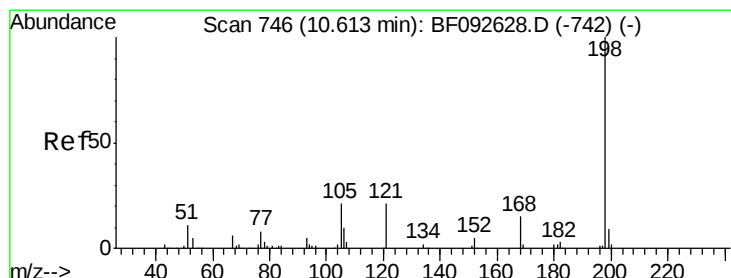
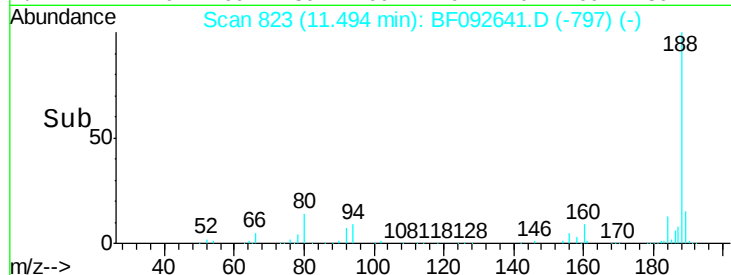
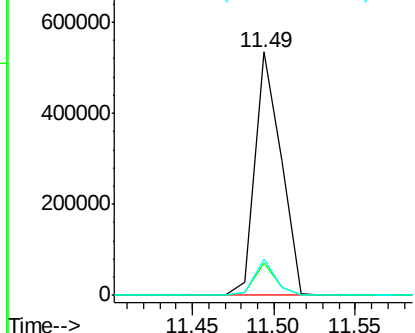
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 594104
Ion Ratio Lower Upper
188 100
94 13.4 10.0 15.0
80 14.7 11.2 16.8

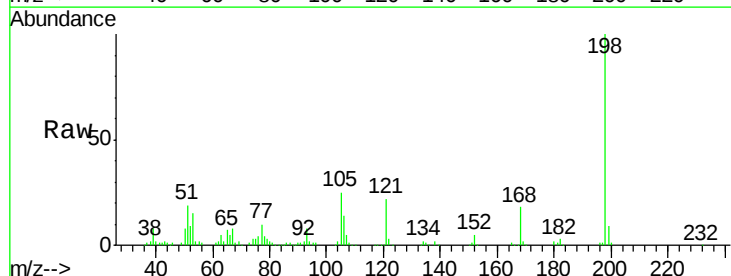


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

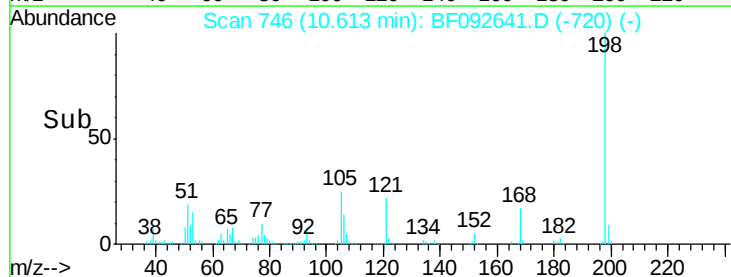
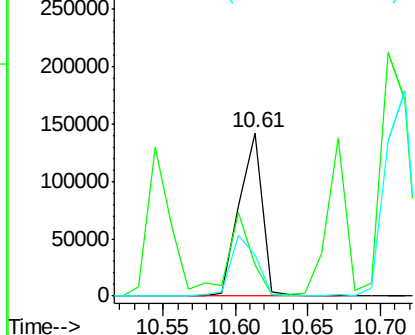


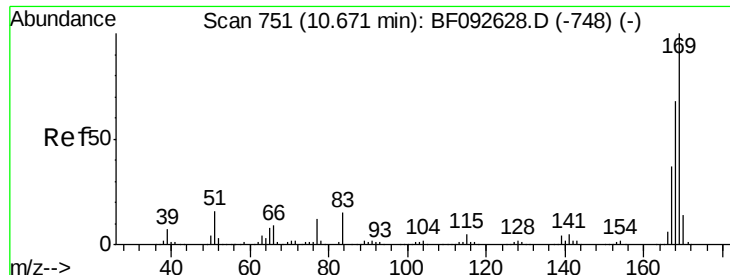
#64
4,6-Dinitro-2-methylphenol
Concen: 43.85 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:198 Resp: 157704
Ion Ratio Lower Upper
198 100
51 19.2 6.7 46.7
105 25.4 16.6 56.6



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

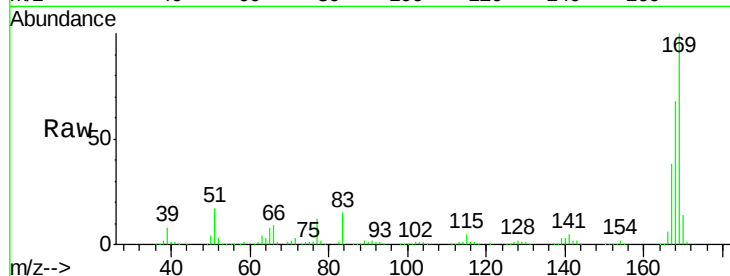




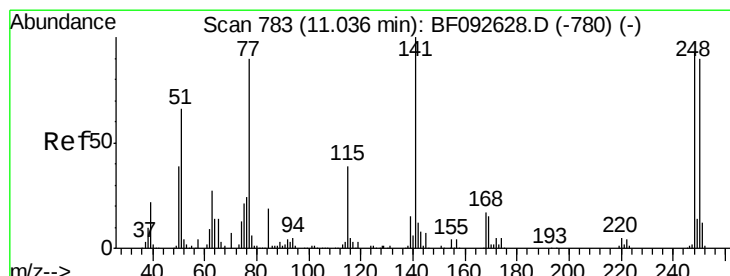
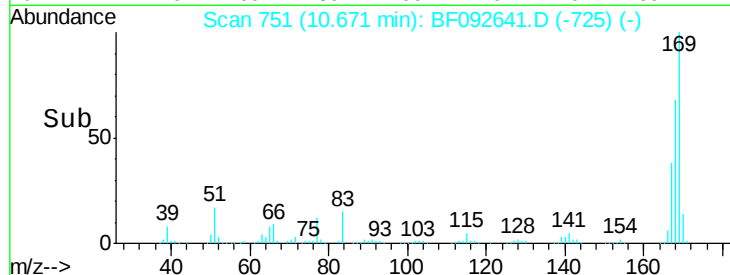
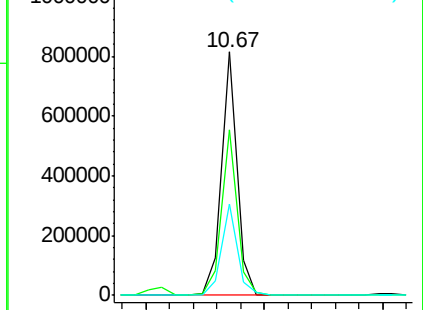
#65
 n-Nitrosodiphenylamine
 Concen: 38.64 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 733373
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.2
 167 37.6 30.2 45.4

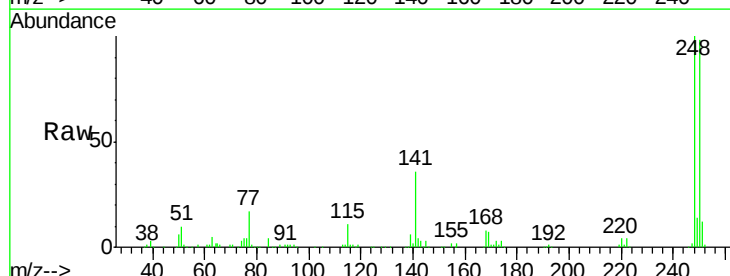


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

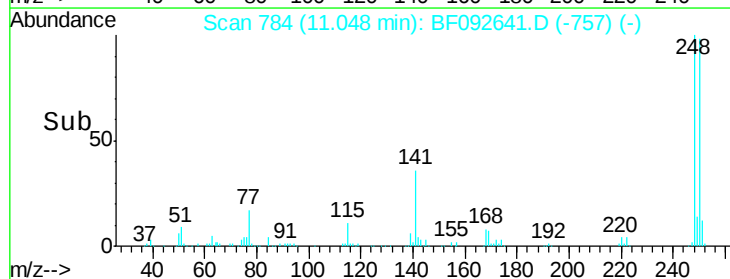
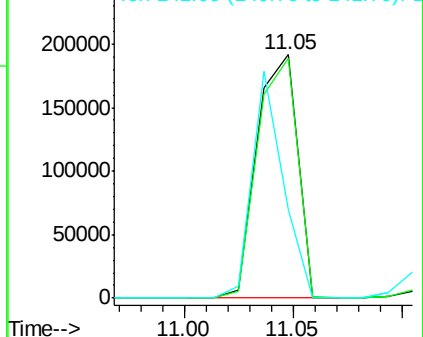


#66
 4-Bromophenyl-phenylether
 Concen: 40.31 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:248 Resp: 250173
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.9 115.3
 141 36.2 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: 38.59 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

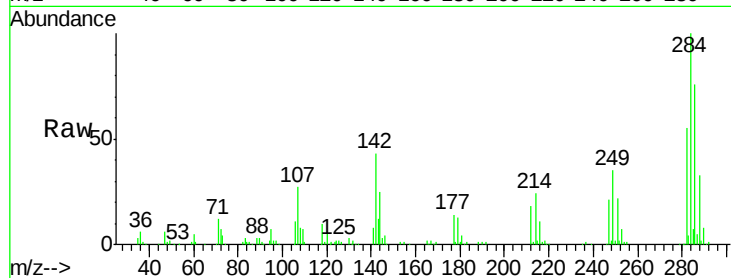
Tgt Ion:284 Resp: 236702

Ion Ratio Lower Upper

284 100

142 43.2 22.6 33.8#

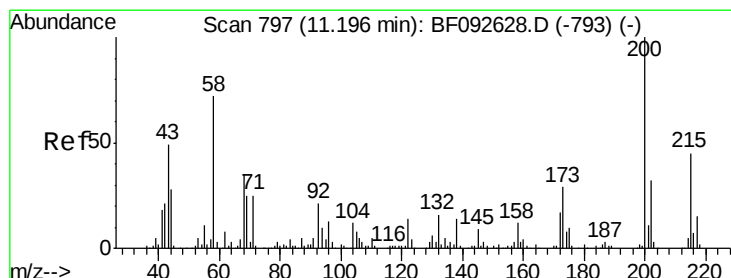
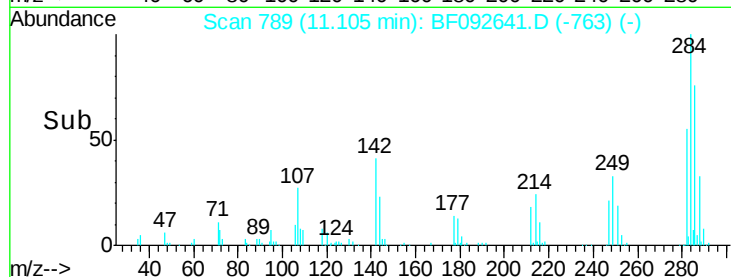
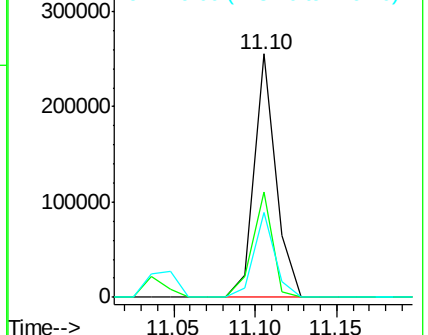
249 34.8 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.24 ng

RT: 11.20 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

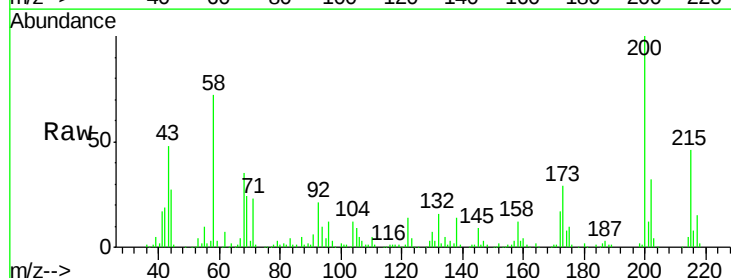
Tgt Ion:200 Resp: 226792

Ion Ratio Lower Upper

200 100

173 29.1 9.6 49.6

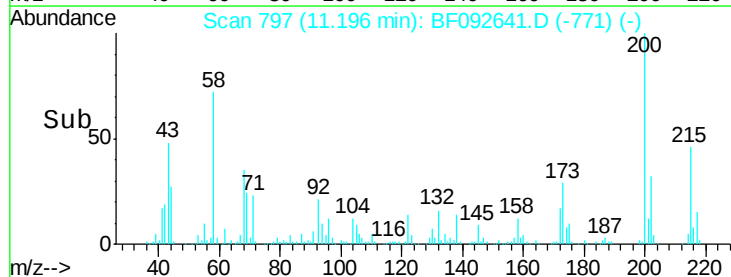
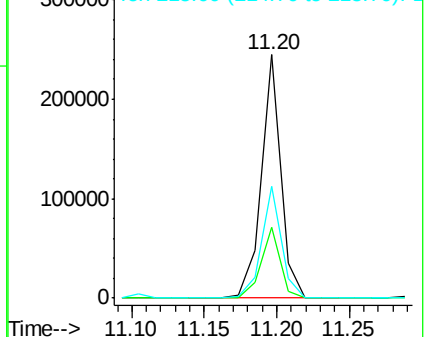
215 45.7 25.7 65.7

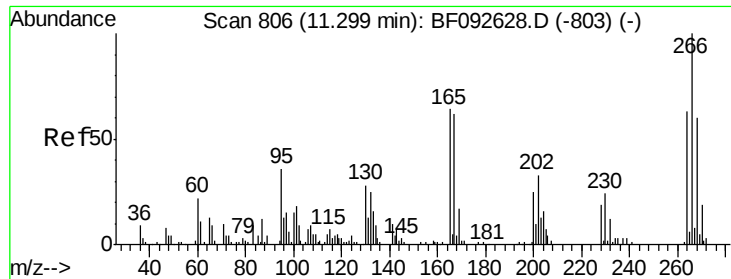


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

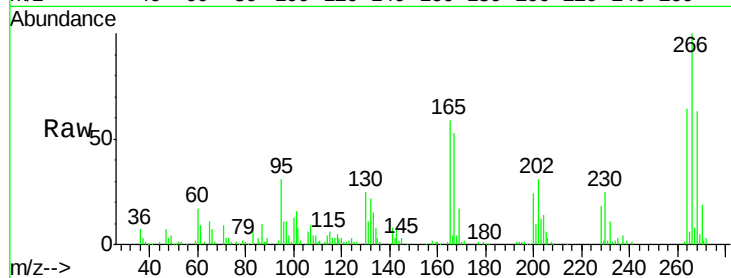




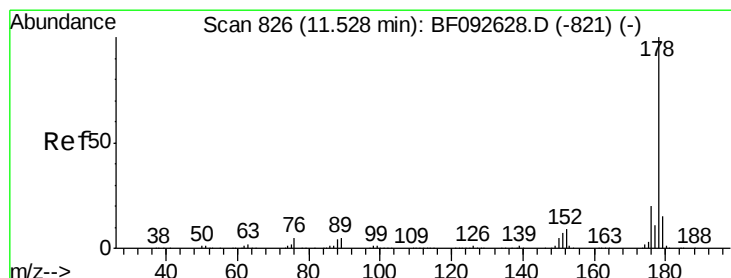
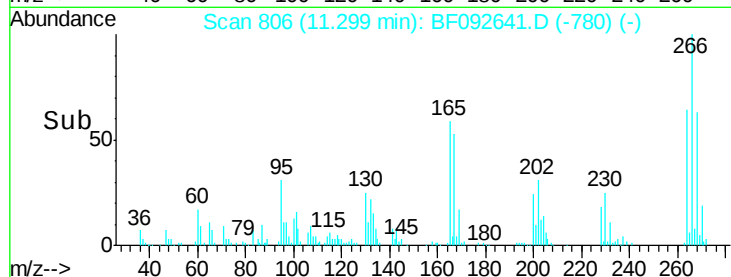
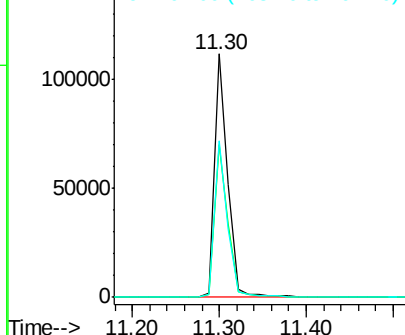
#69
 Pentachlorophenol
 Concen: 41.68 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 119971
 Ion Ratio Lower Upper
 266 100
 268 62.5 53.3 79.9
 264 64.1 50.3 75.5

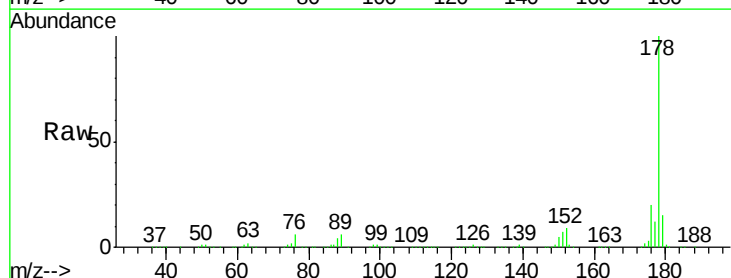


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

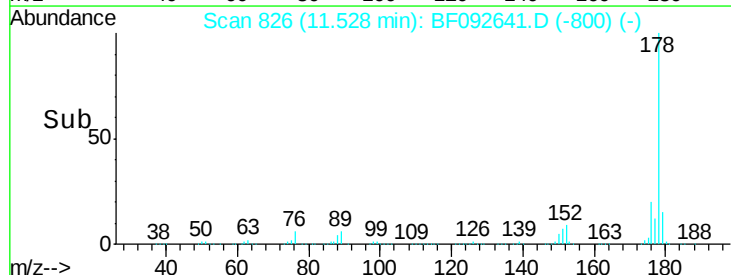
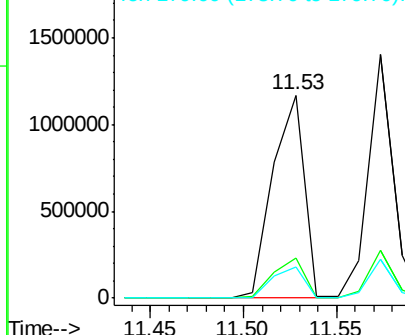


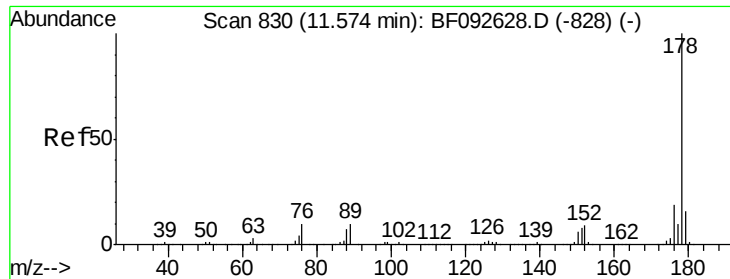
#70
 Phenanthrene
 Concen: 40.27 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:178 Resp: 1370740
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.4 12.8 19.2



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

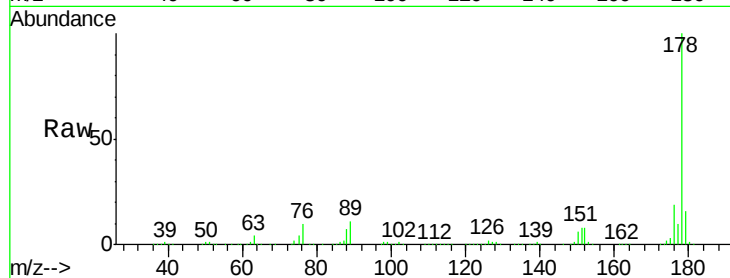




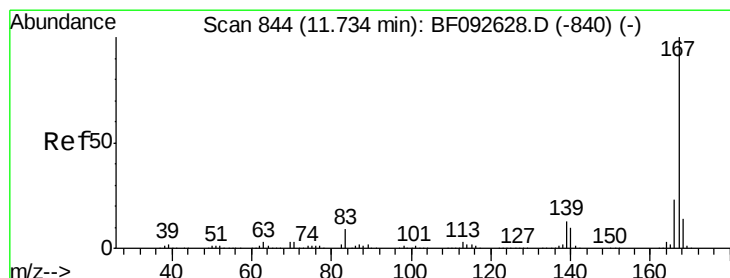
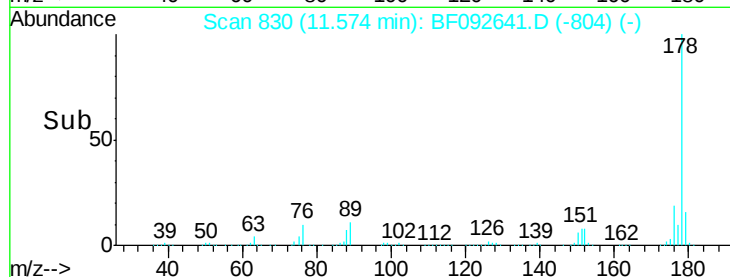
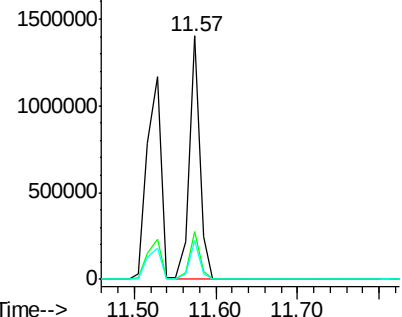
#71
 Anthracene
 Concen: 37.72 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1289172
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 16.0 13.2 19.8

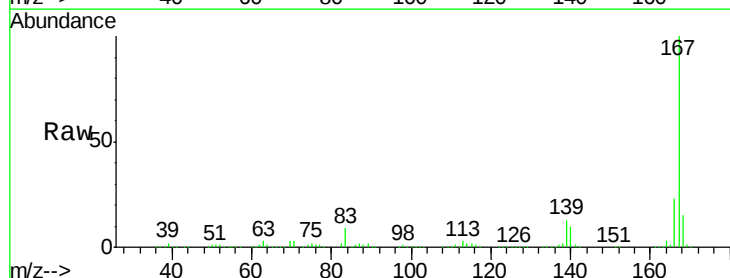


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

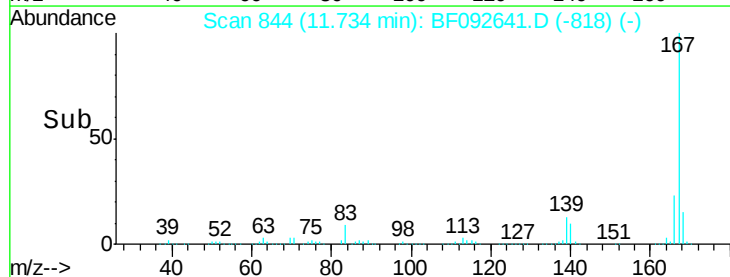
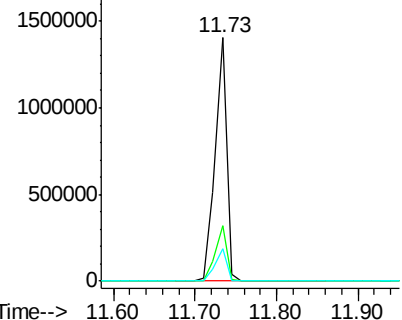


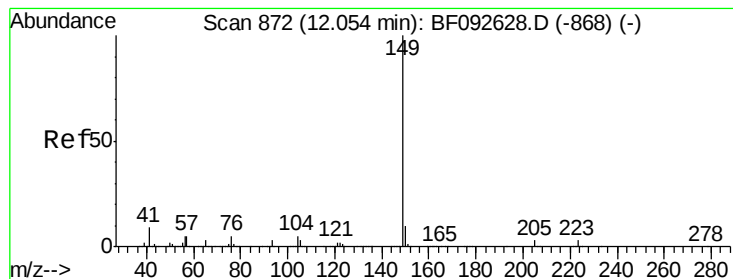
#72
 Carbazole
 Concen: 41.70 ng
 RT: 11.73 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:167 Resp: 1362583
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.4 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: 39.05 ng

RT: 12.05 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

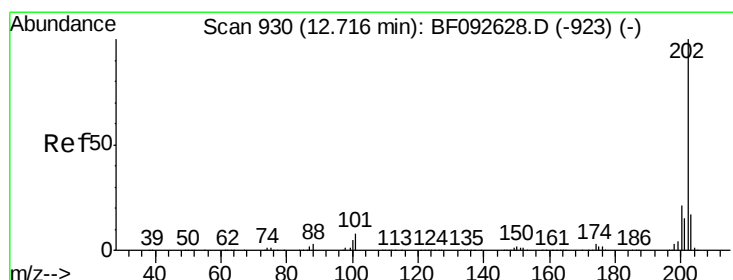
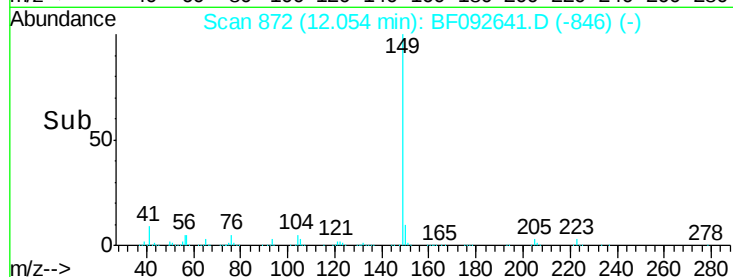
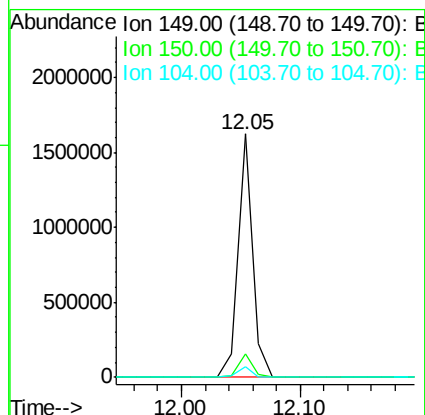
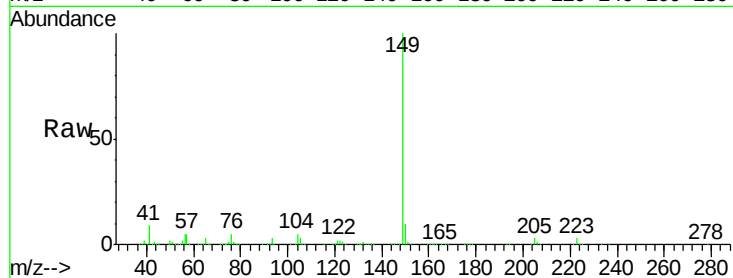
Tgt Ion:149 Resp: 1379804

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

104 4.5 4.6 7.0#



#74

Fluoranthene

Concen: 39.24 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

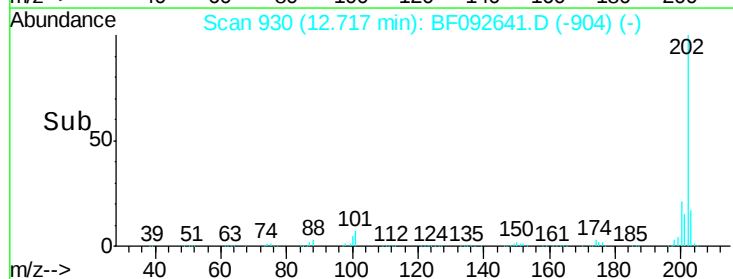
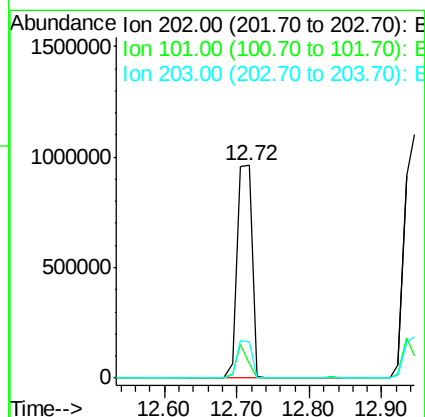
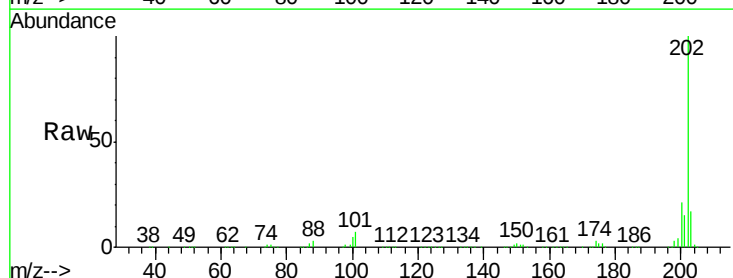
Tgt Ion:202 Resp: 1377730

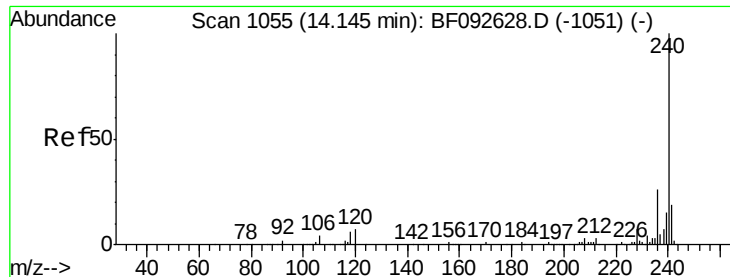
Ion Ratio Lower Upper

202 100

101 7.0 0.0 34.6

203 17.1 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

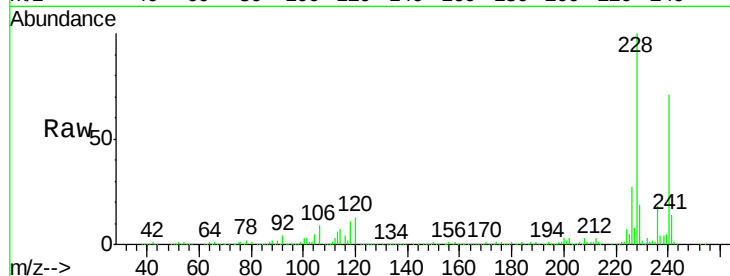
Tgt Ion:240 Resp: 466087

Ion Ratio Lower Upper

240 100

120 18.0 12.9 19.3

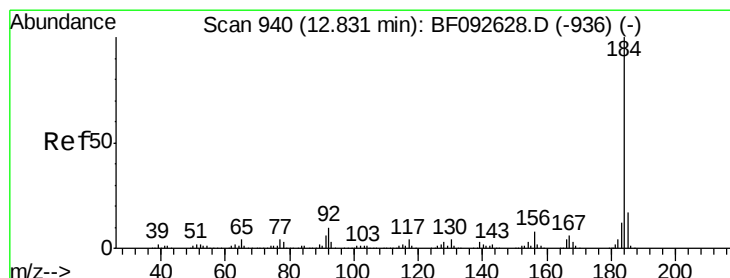
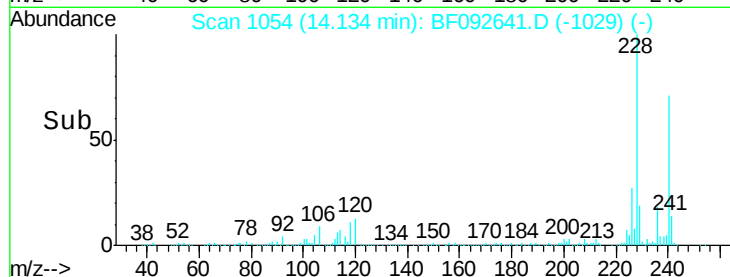
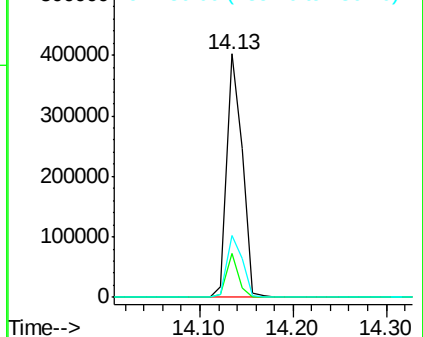
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.72 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

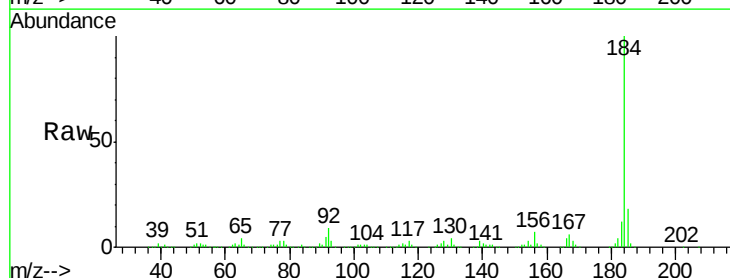
Tgt Ion:184 Resp: 768969

Ion Ratio Lower Upper

184 100

185 18.3 13.4 20.0

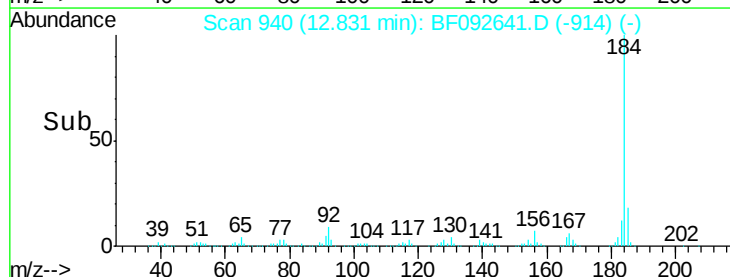
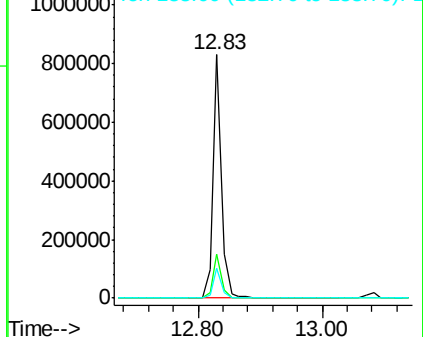
183 12.4 9.2 13.8

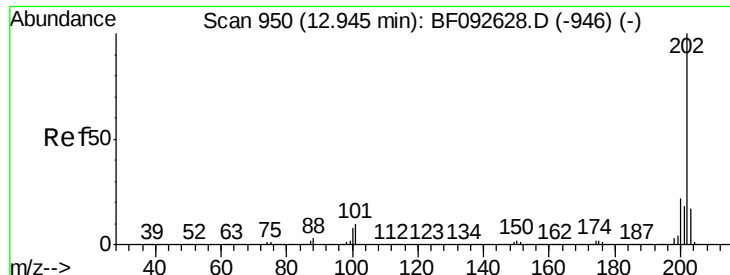


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

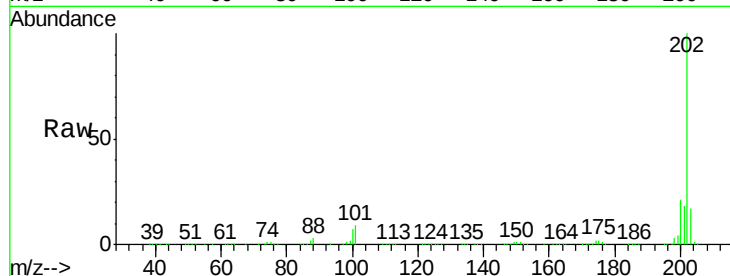




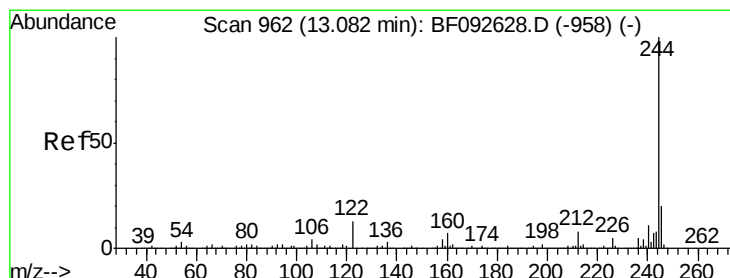
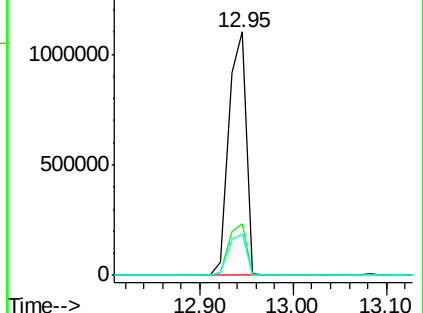
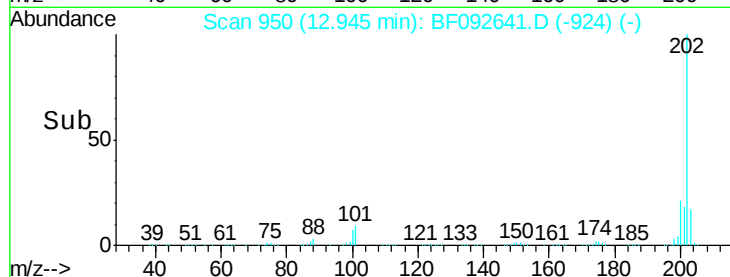
#77
 Pyrene
 Concen: 41.22 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1437735
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.7 26.5
 203 17.2 14.7 22.1

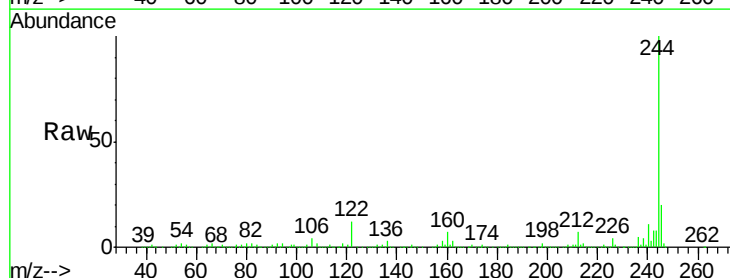


Abundance Ion 202.00 (201.70 to 202.70): E
 1500000 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

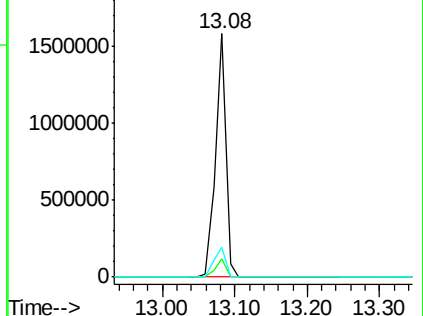
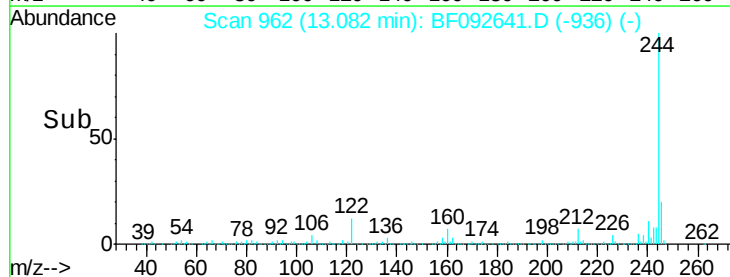


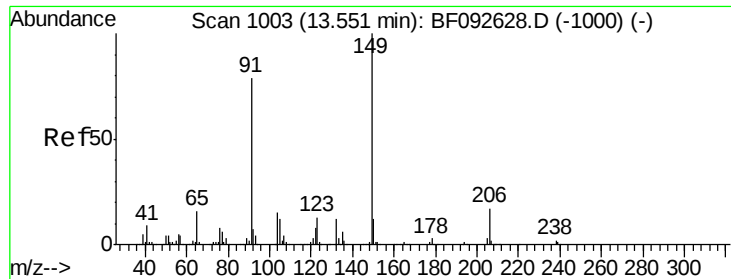
#78
 Terphenyl-d14
 Concen: 78.73 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion: 244 Resp: 1561720
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 12.2 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

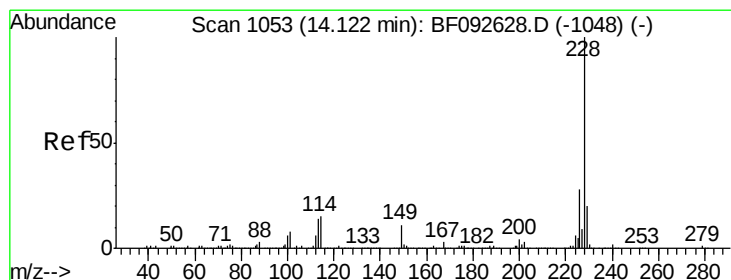
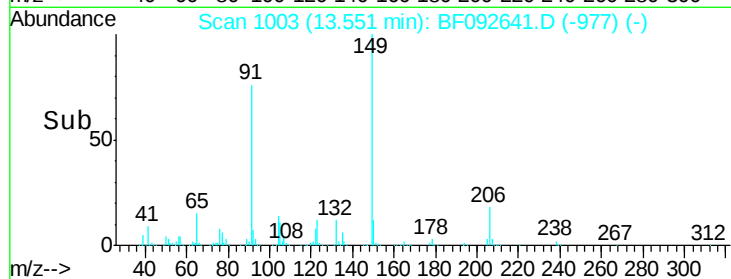
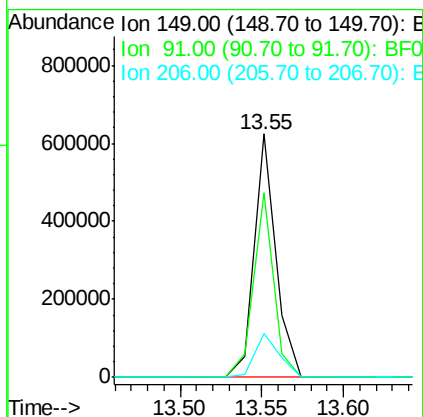
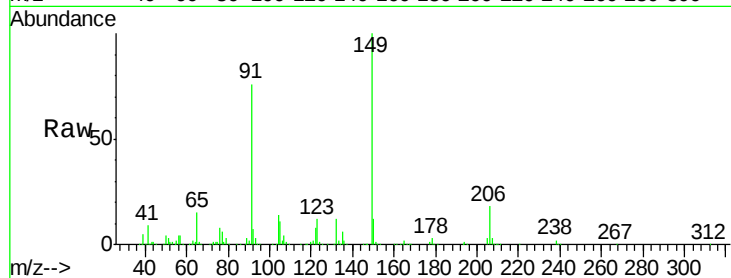




#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 13.55 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

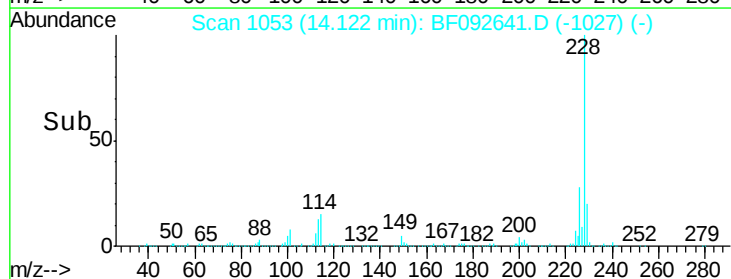
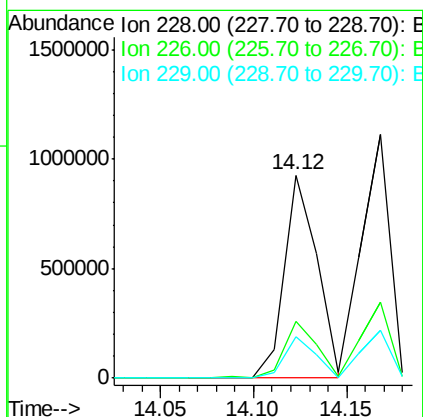
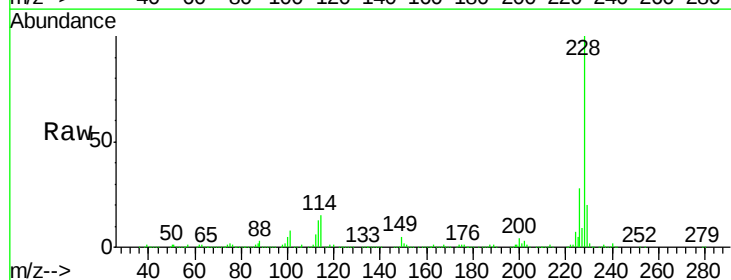
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

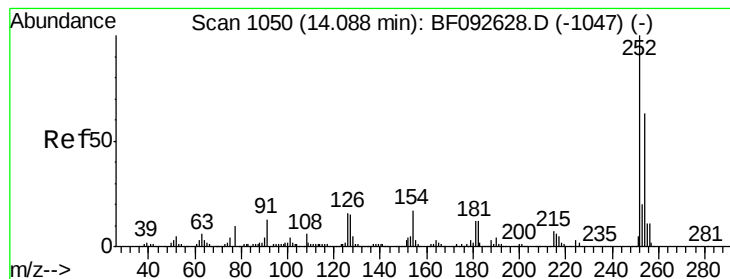
Tgt Ion:149 Resp: 573558
Ion Ratio Lower Upper
149 100
91 76.0 63.9 95.9
206 18.1 14.6 21.8



#80
Benzo(a)anthracene
Concen: 39.85 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:228 Resp: 1136076
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.2 16.2 24.4





#81

3,3'-Dichlorobenzidine

Concen: 40.05 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

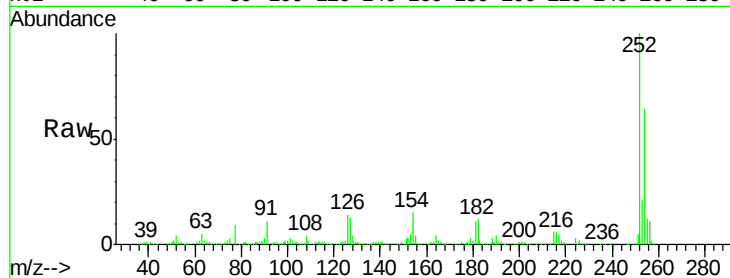
Tgt Ion:252 Resp: 406932

Ion Ratio Lower Upper

252 100

254 63.8 52.3 78.5

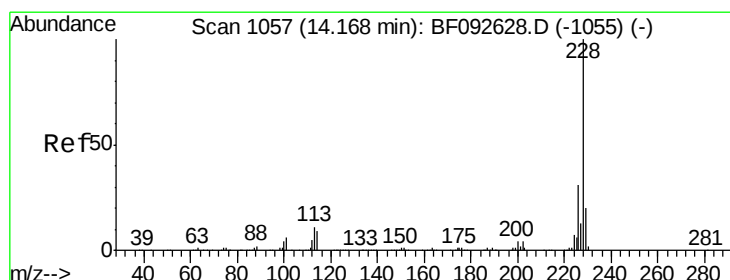
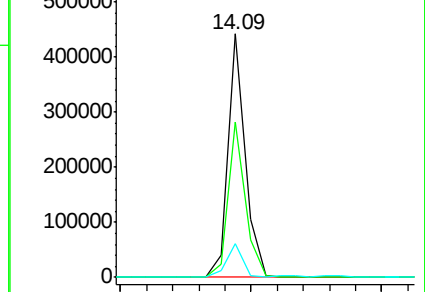
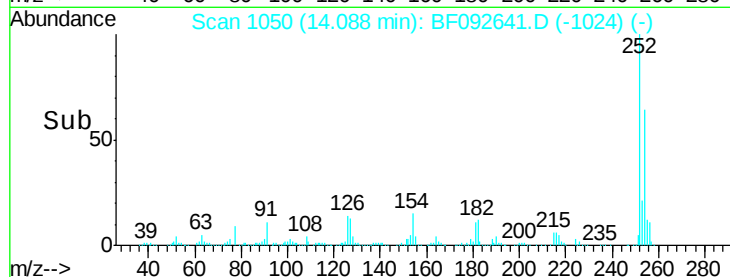
126 13.7 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 44.03 ng

RT: 14.17 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

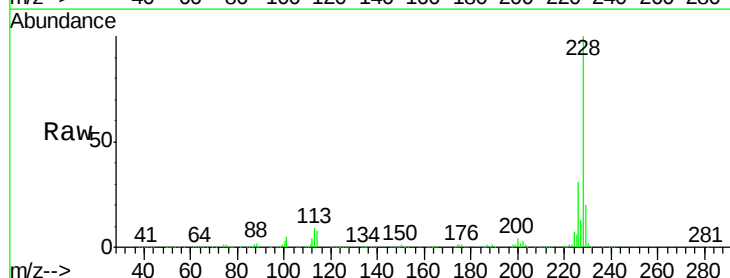
Tgt Ion:228 Resp: 1175087

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

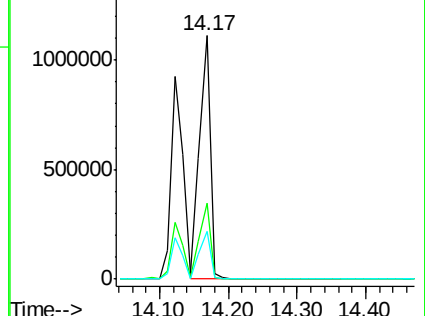
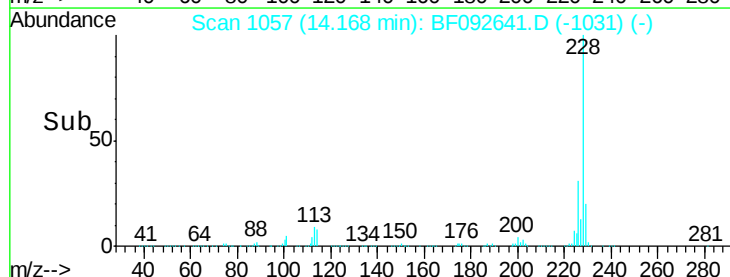
229 19.8 16.2 24.2

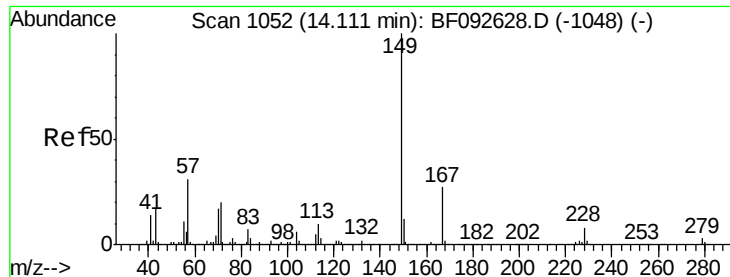


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

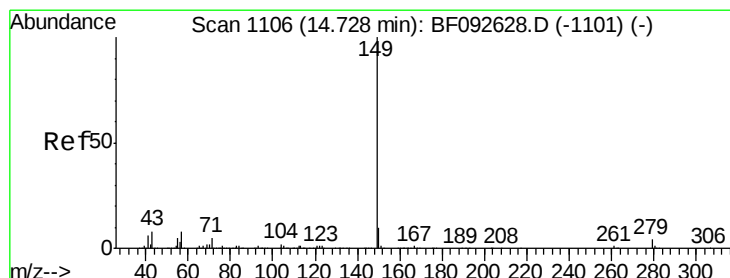
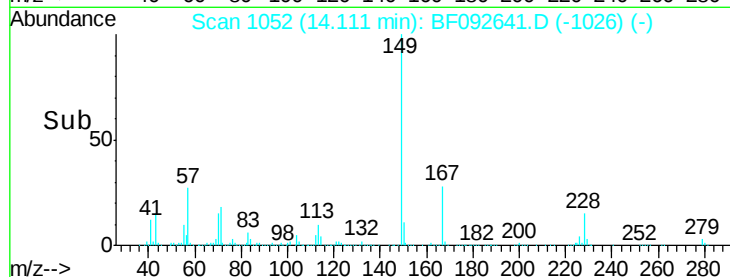
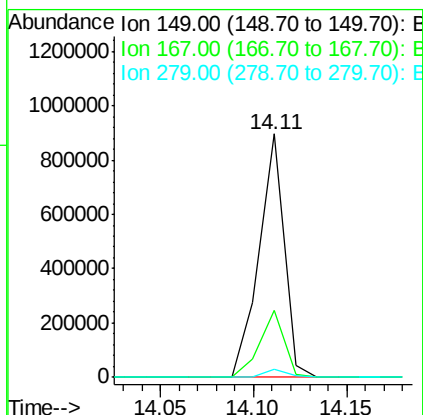
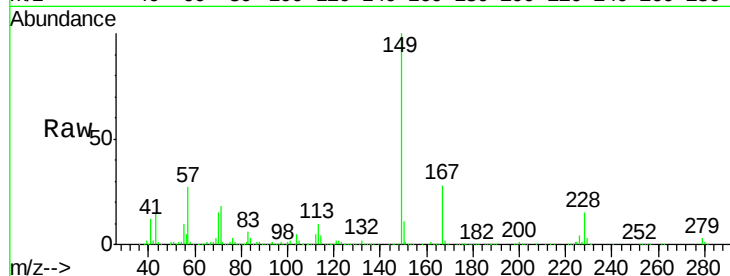




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.26 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

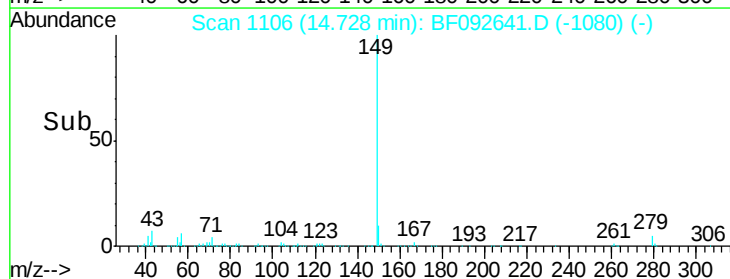
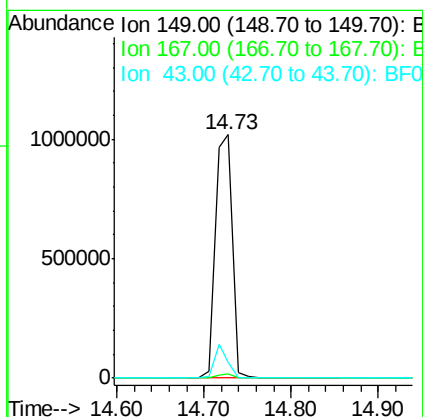
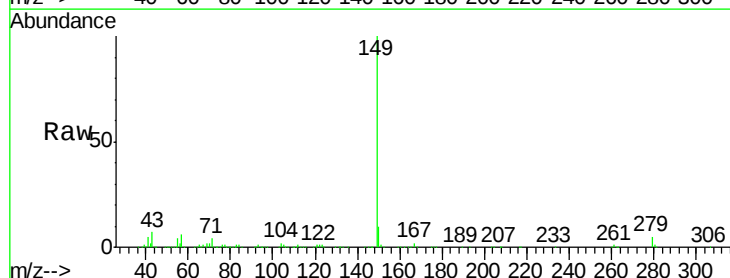
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

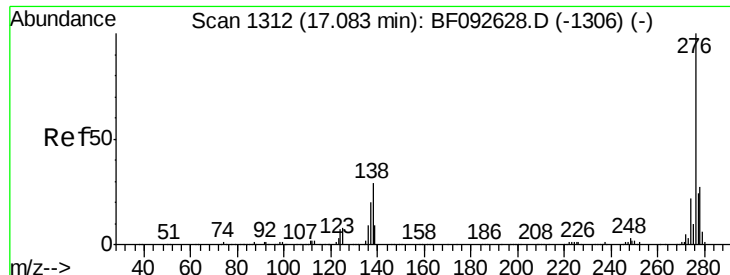
Tgt Ion:149 Resp: 837919
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.2 30.4
 279 3.5 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 44.57 ng
 RT: 14.73 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion:149 Resp: 1405889
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.6 8.9 13.3

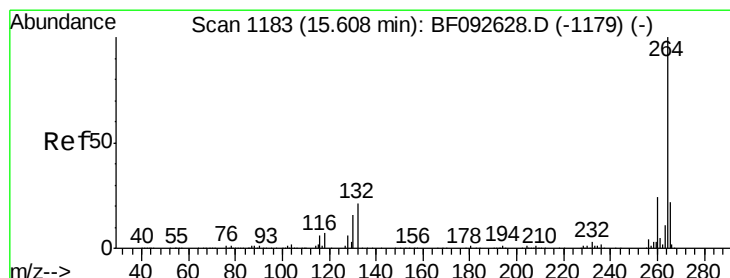
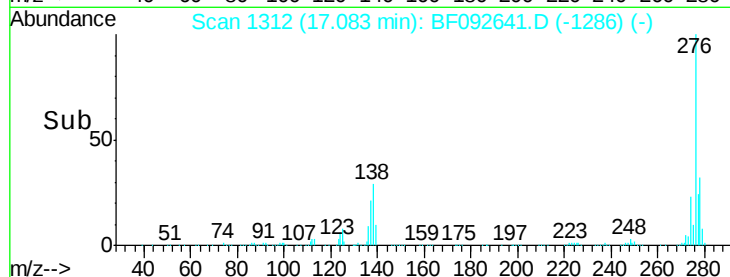
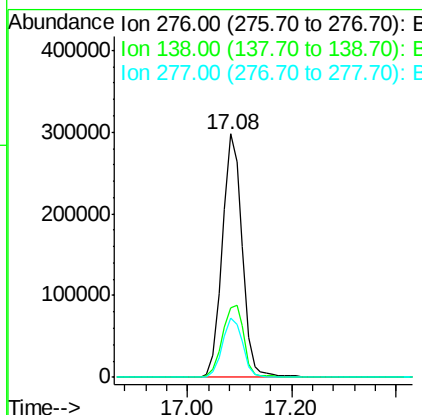
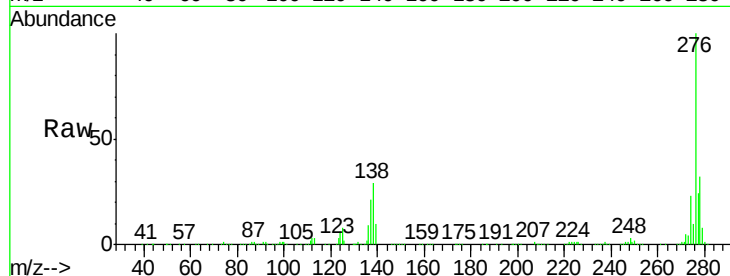




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.21 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

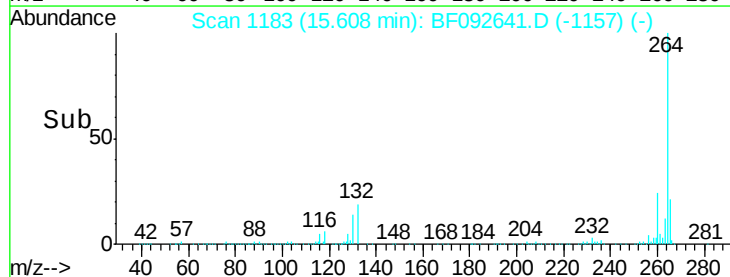
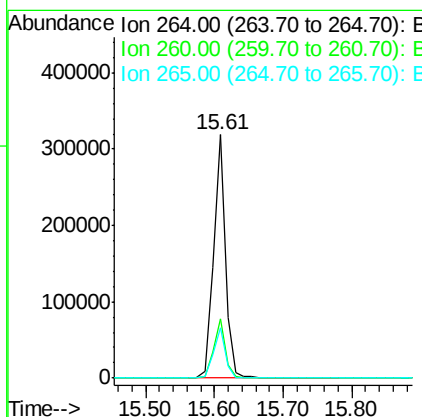
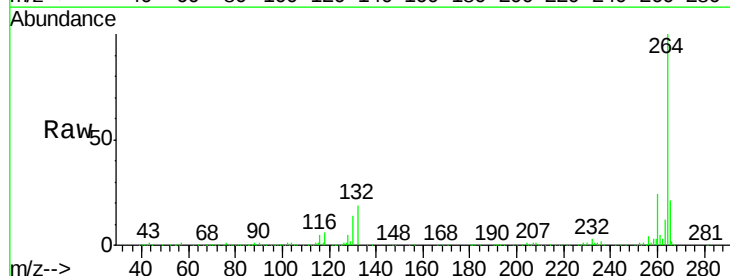
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

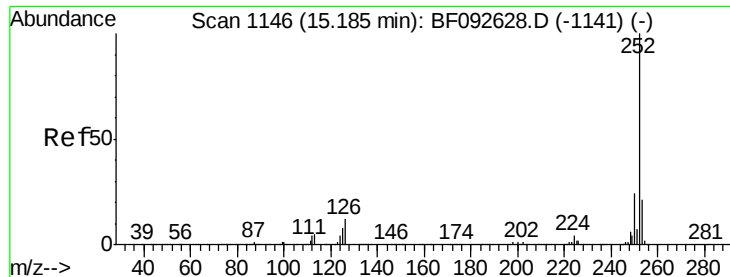
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.2	21.8	32.6
277	24.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF092641.D
 Acq: 30 Jan 2017 18:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 44.56 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

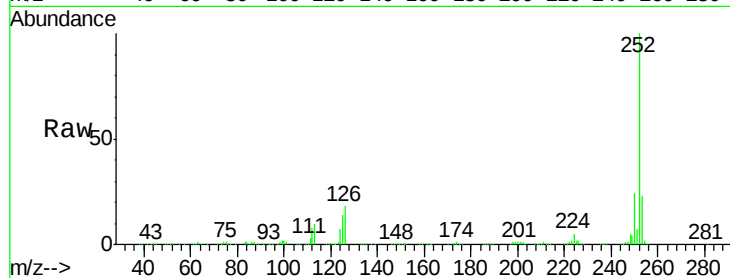
Tgt Ion:252 Resp: 1141122

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

125 14.0 9.8 14.6

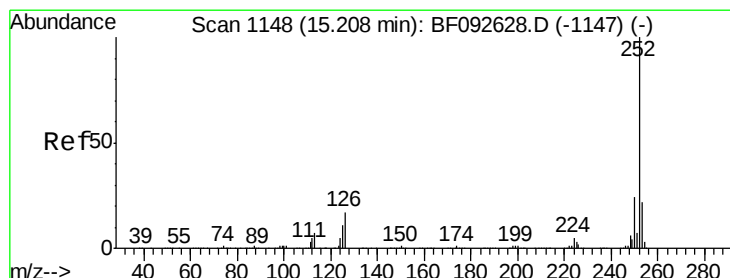
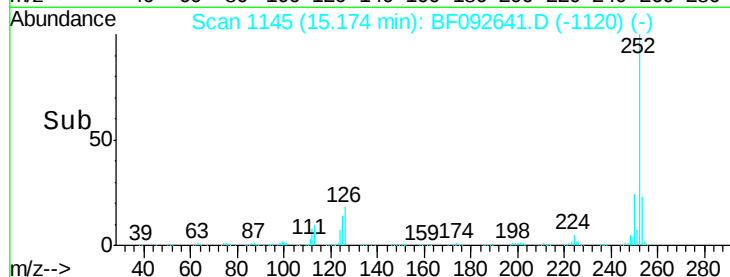
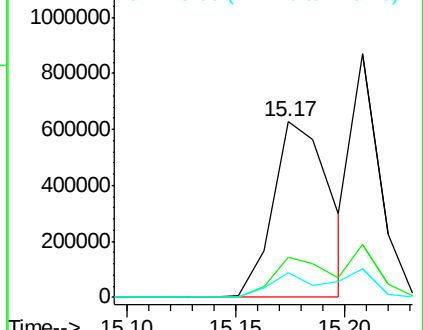


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 51.61 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.03 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

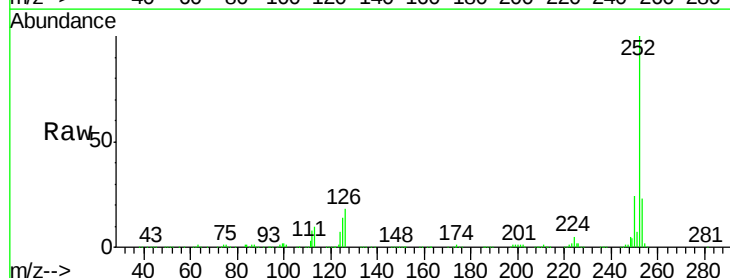
Tgt Ion:252 Resp: 1141122

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

125 14.0 8.9 13.3#

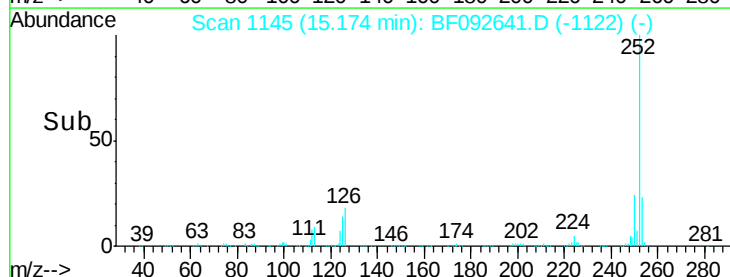
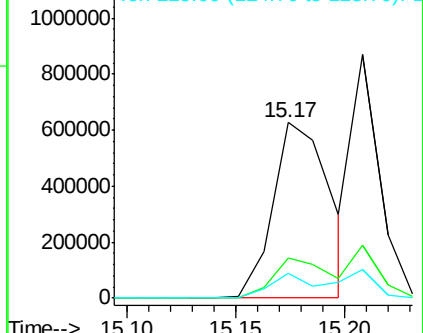


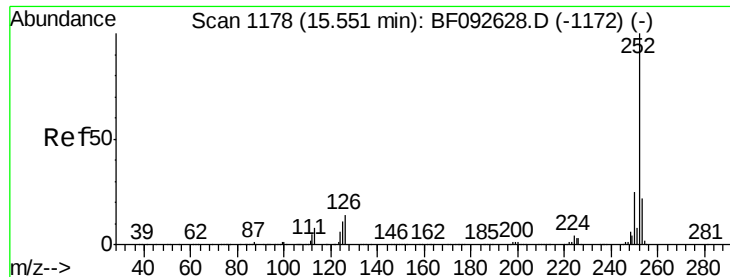
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

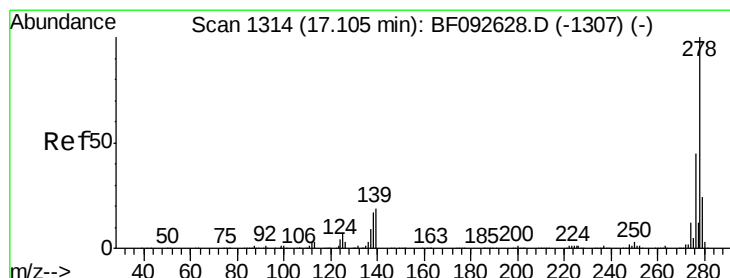
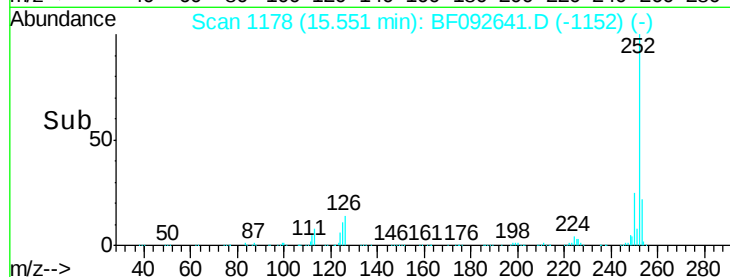
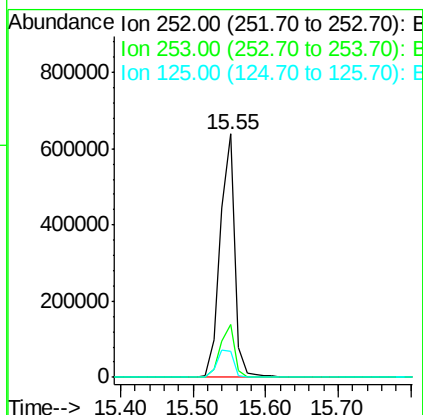
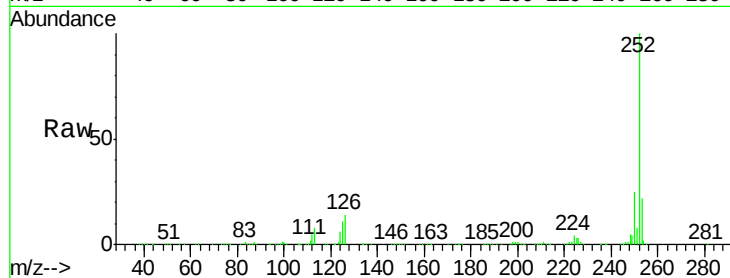




#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

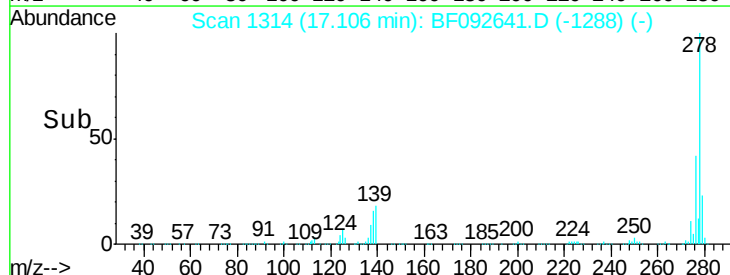
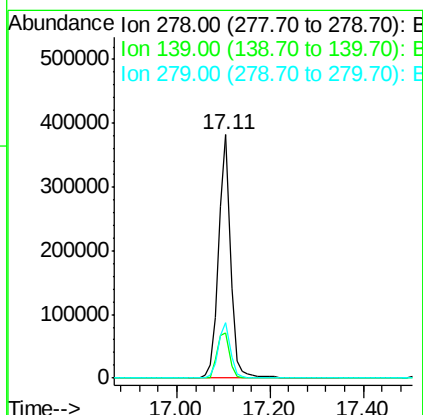
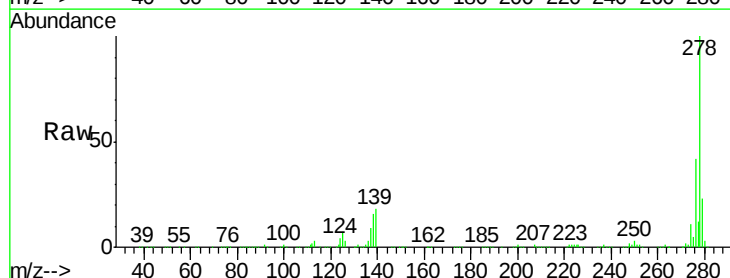
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

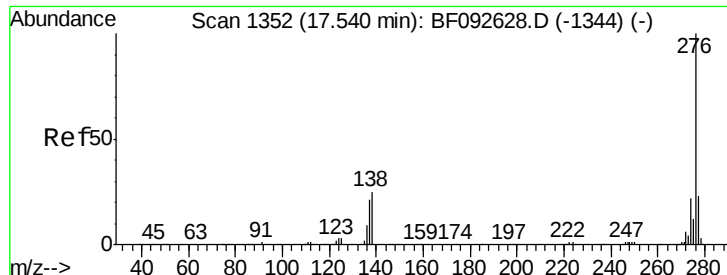
Tgt Ion:252 Resp: 889478
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 10.8 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 37.63 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF092641.D
Acq: 30 Jan 2017 18:39

Tgt Ion:278 Resp: 673629
Ion Ratio Lower Upper
278 100
139 18.4 14.8 22.2
279 23.0 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 37.13 ng

RT: 17.53 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF092641.D

Acq: 30 Jan 2017 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

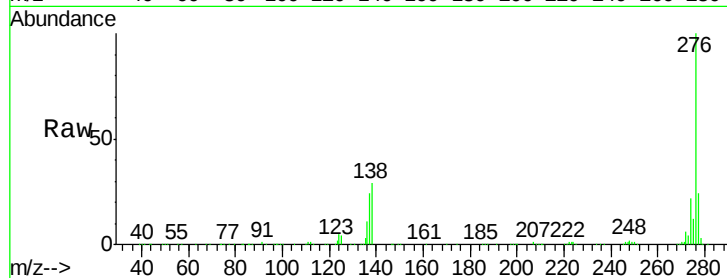
Tgt Ion:276 Resp: 671518

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 29.2 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

