

Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
 Data File : BF092639.D
 Acq On : 30 Jan 2017 17:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 30 18:10:33 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	153538	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	628515	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	333950	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	544217	20.00	ng	0.00
75) Chrysene-d12	14.13	240	415720	20.00	ng	-0.01
86) Perylene-d12	15.61	264	316541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	780639	87.23	ng	-0.01
7) Phenol-d6	6.60	99	923986	80.24	ng	0.00
23) Nitrobenzene-d5	7.54	82	945391	83.76	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	198394	82.14	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1513052	82.08	ng	0.00
78) Terphenyl-d14	13.08	244	1461218	82.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	234395	48.47	ng	# 85
3) Pyridine	3.37	79	658675	53.57	ng	90
4) n-Nitrosodimethylamine	3.32	42	283661	49.13	ng	84
6) Aniline	6.62	93	651939	41.51	ng	# 56
8) 2-Chlorophenol	6.75	128	420280	42.57	ng	99
9) Benzaldehyde	6.51	77	350443	42.48	ng	99
10) Phenol	6.61	94	492603	36.56	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	421080	39.16	ng	91
12) 1,3-Dichlorobenzene	7.14	146	482484	41.72	ng	98
13) 1,4-Dichlorobenzene	6.98	146	477825	40.83	ng	97
14) 1,2-Dichlorobenzene	7.14	146	483132	43.17	ng	94
15) Benzyl Alcohol	7.10	79	334205	39.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	738184	39.51	ng	95
17) 2-Methylphenol	7.23	107	379228	44.77	ng	97
18) Hexachloroethane	7.48	117	170444	42.66	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	275956	37.65	ng	96
20) 3+4-Methylphenols	7.38	107	408004	40.29	ng	# 76
22) Acetophenone	7.38	105	561598	39.14	ng	# 93
24) Nitrobenzene	7.55	77	447767	38.64	ng	98
25) Isophorone	7.79	82	837271	39.81	ng	96
26) 2-Nitrophenol	7.87	139	246775	44.79	ng	89
27) 2,4-Dimethylphenol	7.92	122	398311	41.17	ng	92
28) bis(2-Chloroethoxy)methane	8.01	93	550657	39.53	ng	98
29) 2,4-Dichlorophenol	8.11	162	354837	39.32	ng	88
30) 1,2,4-Trichlorobenzene	8.19	180	377818	38.85	ng	# 94
31) Naphthalene	8.28	128	1255354	39.40	ng	99
32) Benzoic acid	8.03	122	213750	40.34	ng	94
33) 4-Chloroaniline	8.33	127	509321	40.76	ng	99
34) Hexachlorobutadiene	8.40	225	214950	40.18	ng	98
35) Caprolactam	8.70	113	121210	42.70	ng	# 81
36) 4-Chloro-3-methylphenol	8.82	107	386675	41.10	ng	86
37) 2-Methylnaphthalene	8.97	142	800641	39.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	370669	39.54	ng	99
40) Hexachlorocyclopentadiene	9.12	237	174354	41.22	ng	97

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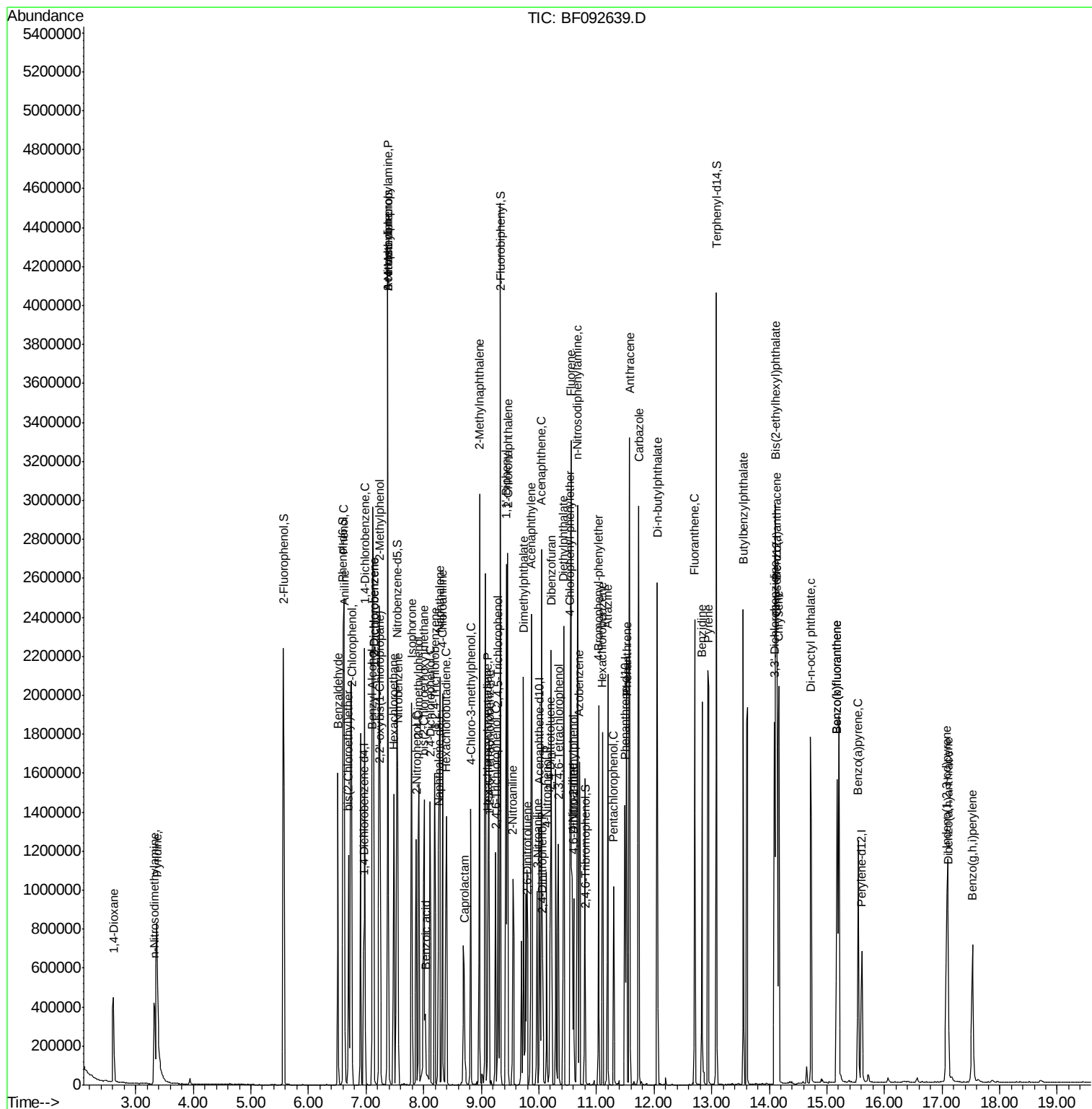
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	253795	41.20	ng	96
43) 2,4,5-Trichlorophenol	9.29	196	268653	39.81	ng	94
45) 1,1'-Biphenyl	9.44	154	1022841	42.30	ng	100
46) 2-Chloronaphthalene	9.46	162	809941	42.82	ng	99
47) 2-Nitroaniline	9.55	65	236188	37.14	ng	93
48) Acenaphthylene	9.87	152	1222675	37.42	ng	98
49) Dimethylphthalate	9.73	163	868042	38.59	ng	99
50) 2,6-Dinitrotoluene	9.80	165	205876	42.38	ng	# 74
51) Acenaphthene	10.04	154	728332	37.28	ng	98
52) 3-Nitroaniline	9.97	138	240463	43.25	ng	# 72
53) 2,4-Dinitrophenol	10.06	184	91666	39.63	ng	# 47
54) Dibenzofuran	10.21	168	963788	36.88	ng	97
55) 4-Nitrophenol	10.13	139	155777	38.91	ng	95
56) 2,4-Dinitrotoluene	10.20	165	291352	45.05	ng	# 73
57) Fluorene	10.56	166	773648	38.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	202283	44.93	ng	92
59) Diethylphthalate	10.43	149	871368	41.11	ng	97
60) 4-Chlorophenyl-phenylether	10.54	204	371139	38.43	ng	98
61) 4-Nitroaniline	10.58	138	214339	37.64	ng	93
62) Azobenzene	10.70	77	844025	38.54	ng	96
64) 4,6-Dinitro-2-methylphenol	10.60	198	129388	39.56	ng	# 36
65) n-Nitrosodiphenylamine	10.67	169	704999	40.55	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	220375	38.76	ng	94
67) Hexachlorobenzene	11.10	284	228244	40.62	ng	# 92
68) Atrazine	11.20	200	223403	40.04	ng	99
69) Pentachlorophenol	11.30	266	108694	41.30	ng	97
70) Phenanthrene	11.53	178	1200429	38.50	ng	97
71) Anthracene	11.57	178	1226784	39.18	ng	99
72) Carbazole	11.73	167	1300469	43.45	ng	98
73) Di-n-butylphthalate	12.05	149	1265685	39.10	ng	# 98
74) Fluoranthene	12.71	202	1221300	37.97	ng	98
76) Benzidine	12.83	184	689296	38.91	ng	99
77) Pyrene	12.95	202	1336136	42.95	ng	98
79) Butylbenzylphthalate	13.55	149	530423	41.98	ng	94
80) Benzo(a)anthracene	14.12	228	997787	39.24	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	352794	38.92	ng	# 98
82) Chrysene	14.17	228	1020856	42.88	ng	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	755855	43.75	ng	# 96
84) Di-n-octyl phthalate	14.72	149	1150362	40.89	ng	100
85) Indeno(1,2,3-cd)pyrene	17.08	276	699892	37.96	ng	95
87) Benzo(b)fluoranthene	15.17	252	954752	45.82	ng	99
88) Benzo(k)fluoranthene	15.17	252	954752	53.07	ng	98
89) Benzo(a)pyrene	15.54	252	739511	41.03	ng	# 97
90) Dibenzo(a,h)anthracene	17.11	278	588940	40.43	ng	98
91) Benzo(g,h,i)perylene	17.53	276	596556	40.54	ng	# 90

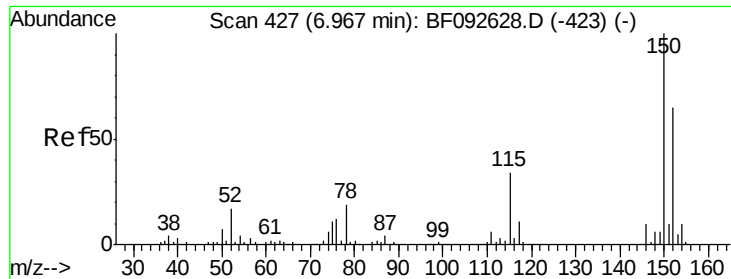
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

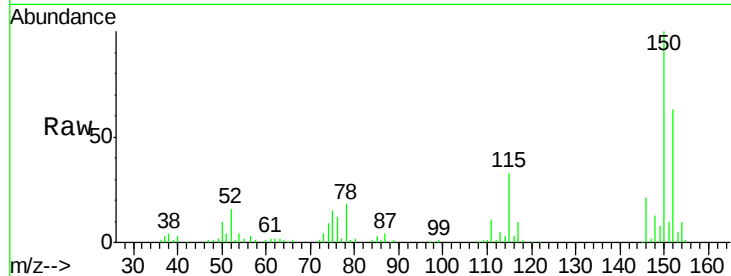
Tgt Ion:152 Resp: 153538

Ion Ratio Lower Upper

152 100

150 157.6 124.9 187.3

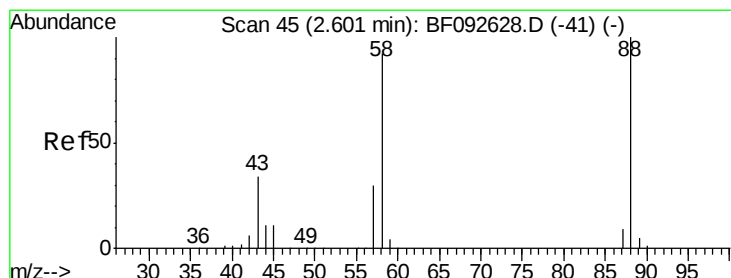
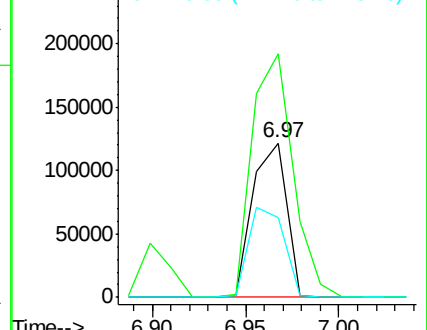
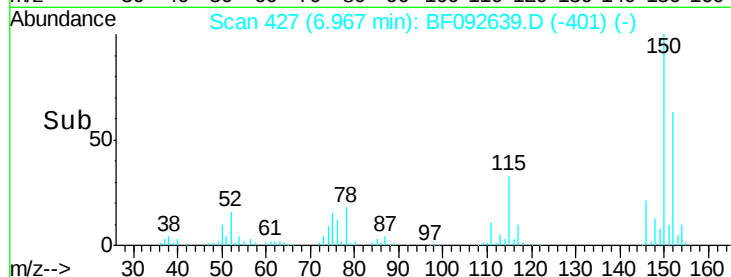
115 51.2 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 48.47 ng

RT: 2.61 min Scan# 46

Delta R.T. 0.01 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

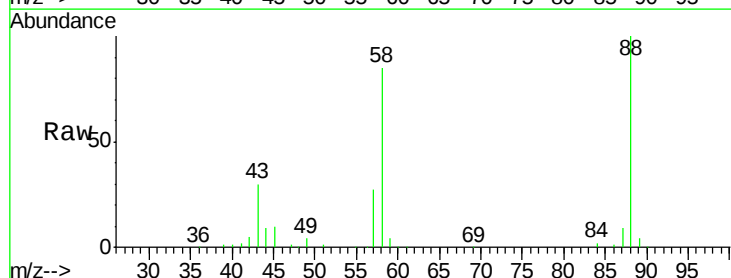
Tgt Ion: 88 Resp: 234395

Ion Ratio Lower Upper

88 100

58 86.8 57.8 86.8#

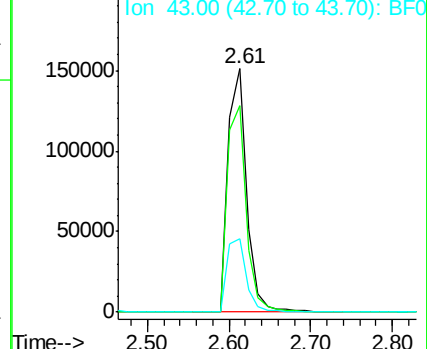
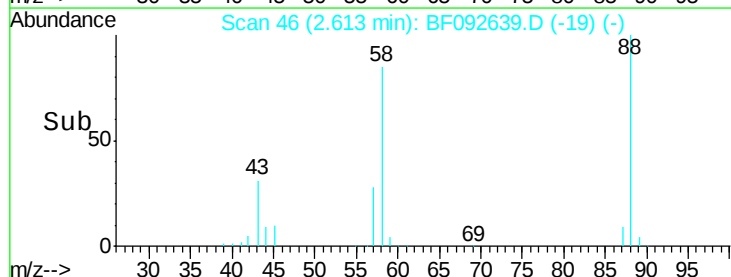
43 32.1 22.3 33.5

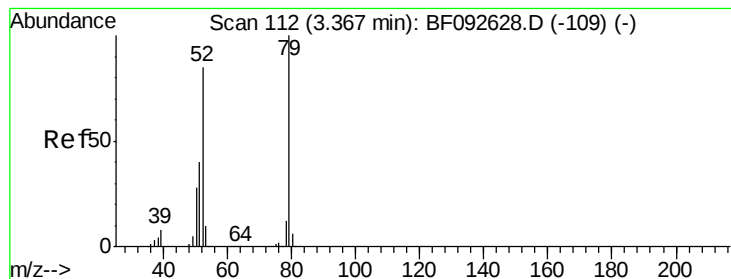


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 53.57 ng

RT: 3.37 min Scan# 112

Delta R.T. 0.00 min

Lab File: BF092639.D

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SSTDCCC040EC

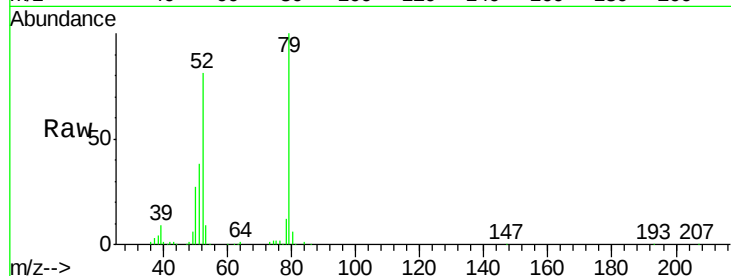
Tgt Ion: 79 Resp: 658675

Ion Ratio Lower Upper

79 100

52 81.2 57.1 85.7

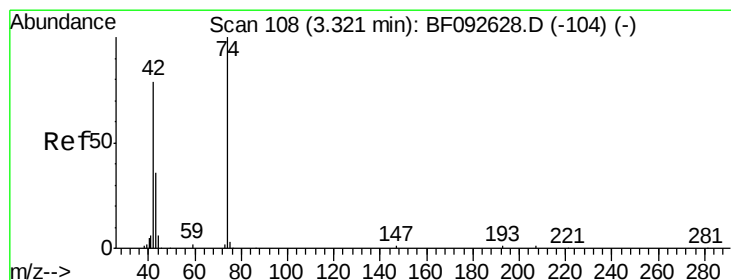
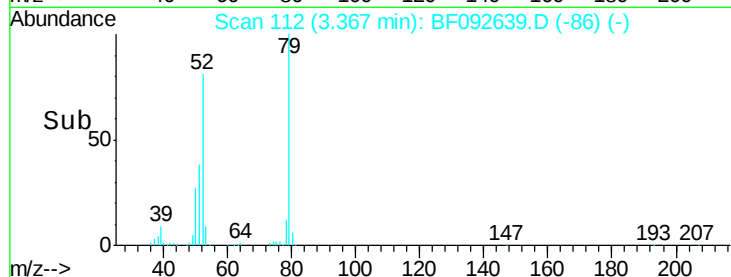
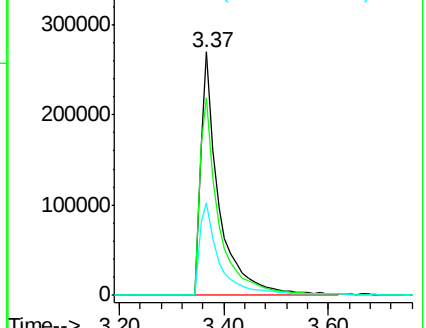
51 38.2 27.3 40.9



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: 49.13 ng

RT: 3.32 min Scan# 108

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

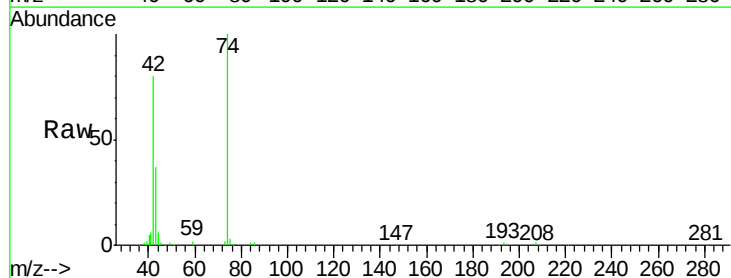
Tgt Ion: 42 Resp: 283661

Ion Ratio Lower Upper

42 100

74 125.5 117.0 175.4

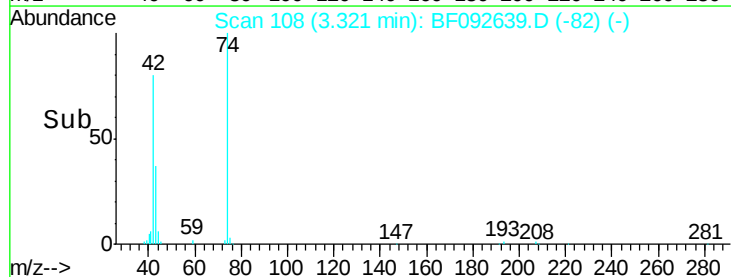
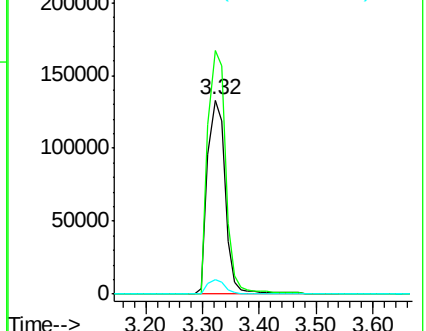
44 7.7 5.5 8.3

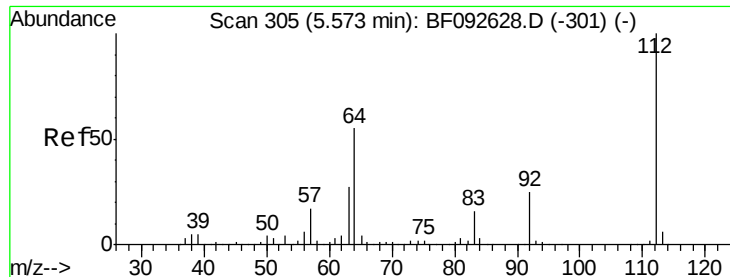


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.23 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

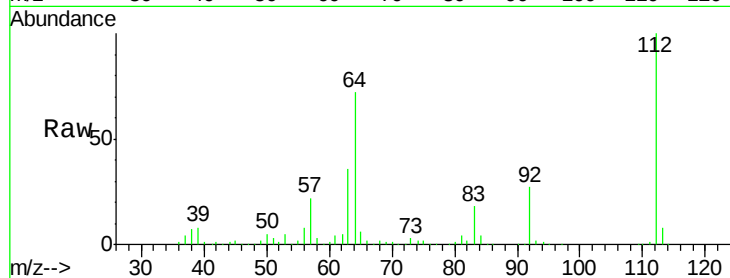
Instrument :

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ClientSampleId :

SSTDCCC040EC

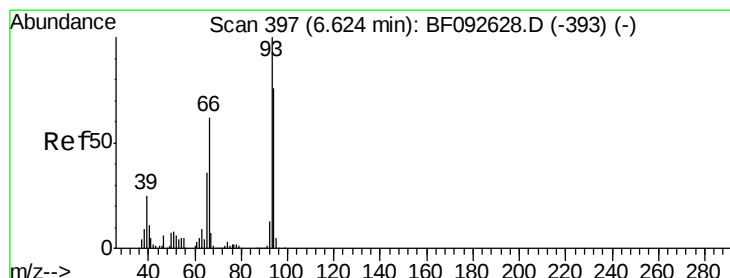
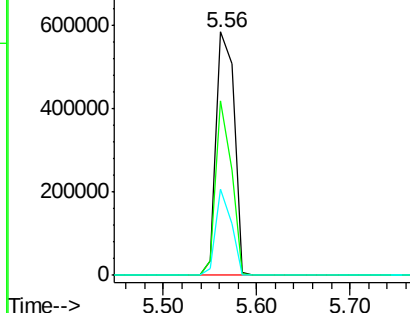
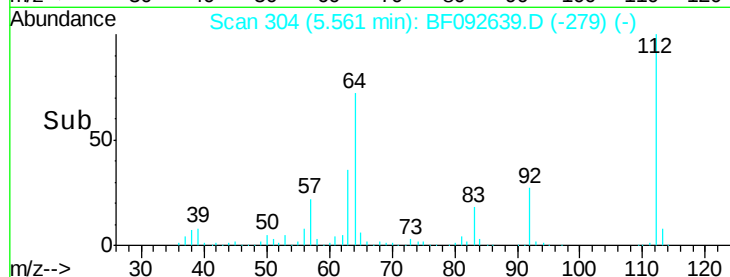
Tgt Ion:	112	Resp:	780639
Ion	Ratio	Lower	Upper
112	100		
64	71.5	46.1	69.1#
63	35.6	23.8	35.6



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: 41.51 ng

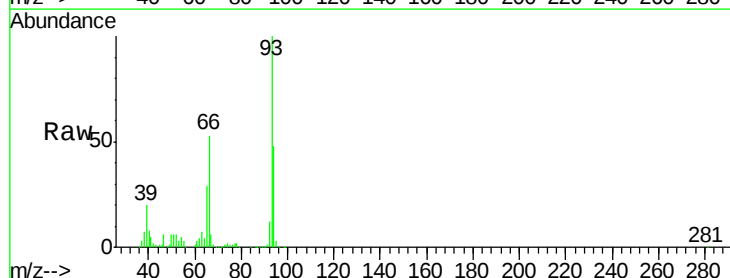
RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

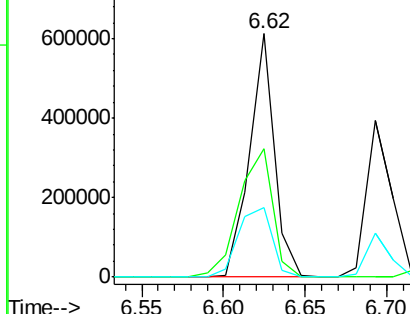
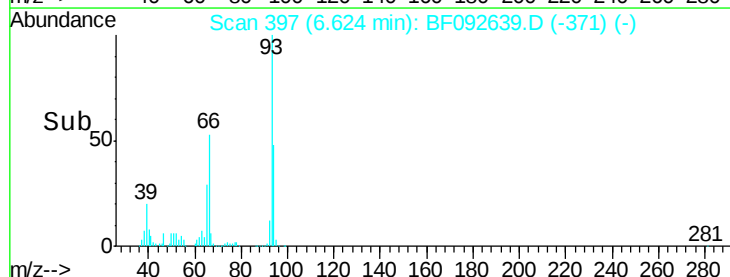
Tgt Ion:	93	Resp:	651939
Ion	Ratio	Lower	Upper
93	100		
66	52.6	76.2	114.2#
65	28.6	49.3	73.9#

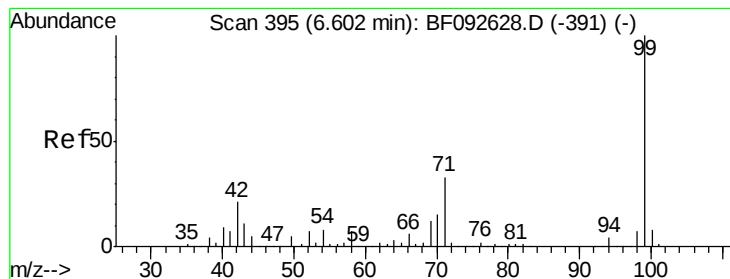


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.24 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

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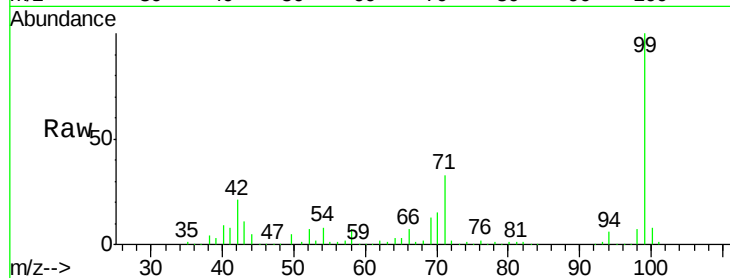
Tgt Ion: 99 Resp: 923986

Ion Ratio Lower Upper

99 100

42 21.2 15.6 23.4

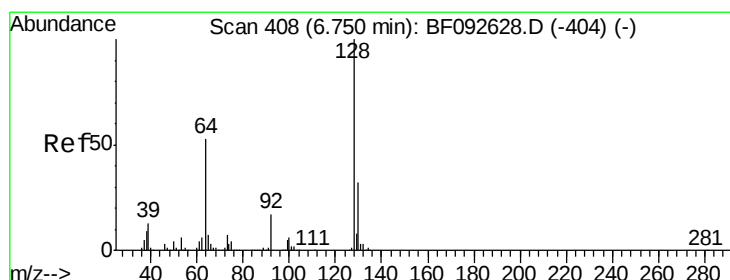
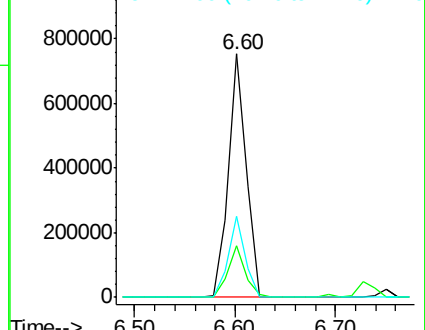
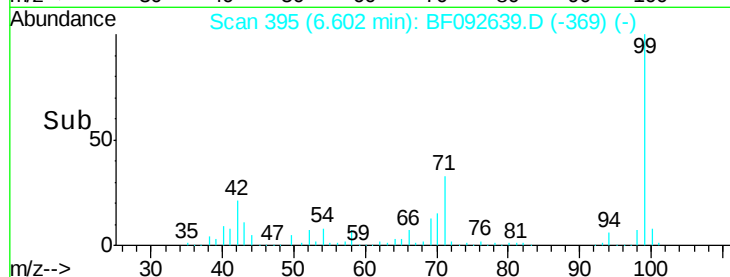
71 33.3 27.5 41.3



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: 42.57 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

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Acq: 30 Jan 2017 17:44

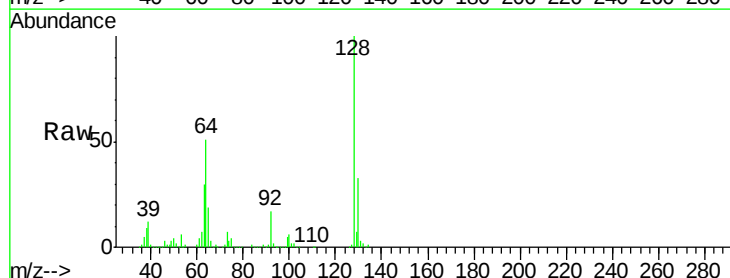
Tgt Ion: 128 Resp: 420280

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

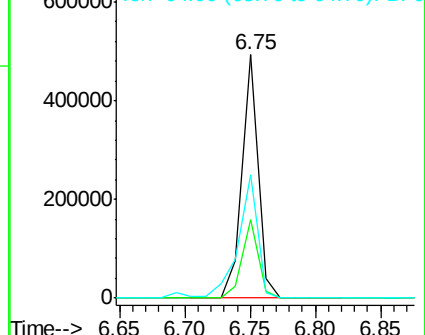
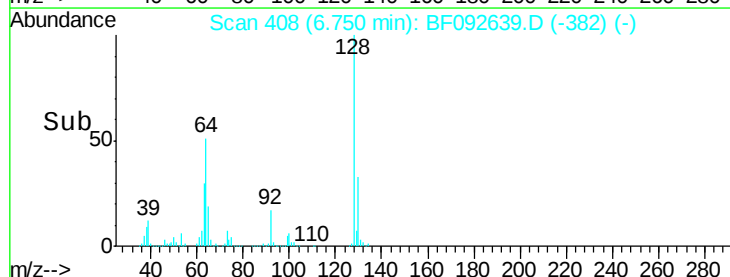
64 50.7 32.2 72.2

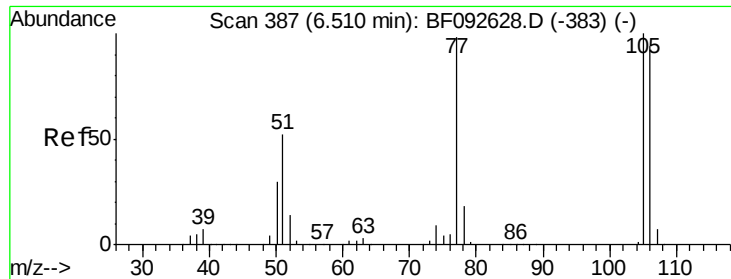


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

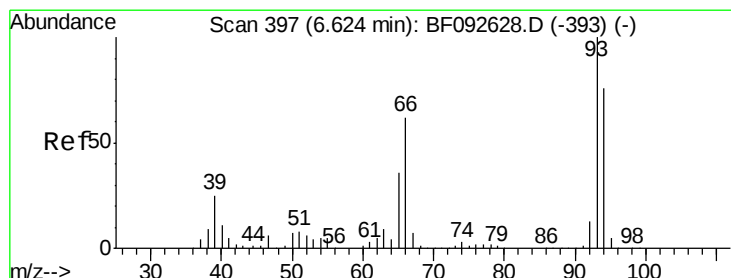
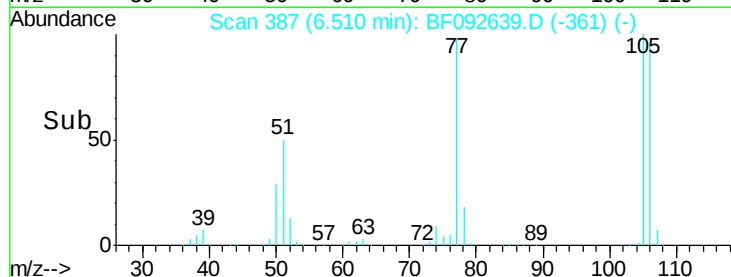
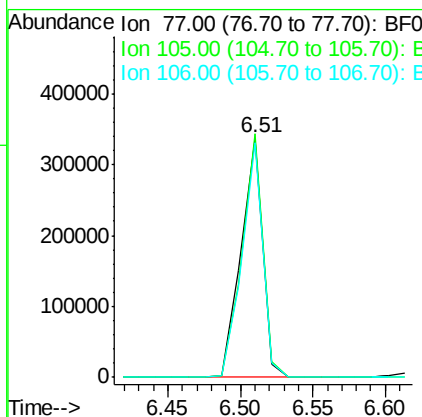
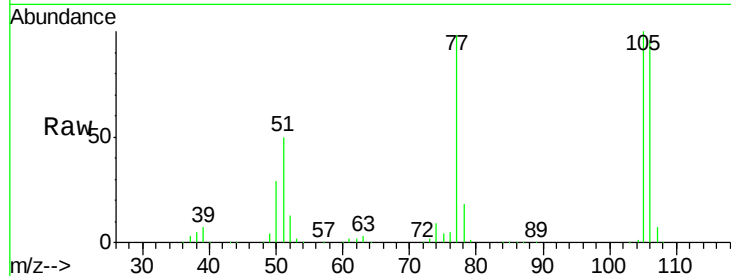




#9
Benzaldehyde
Concen: 42.48 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

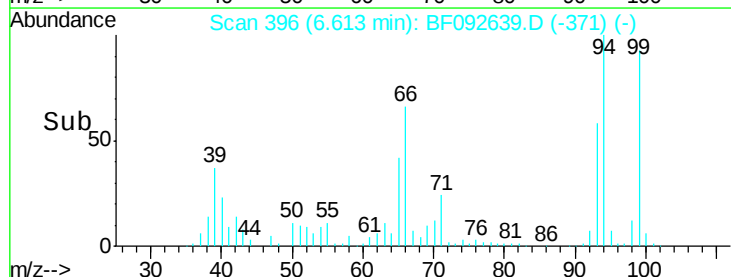
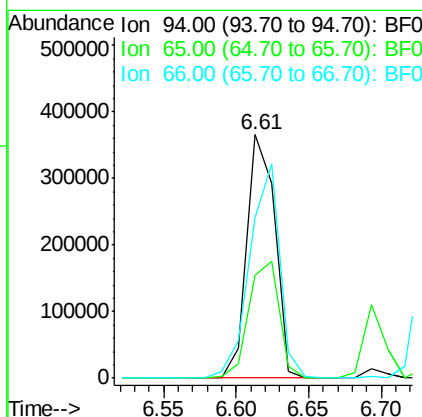
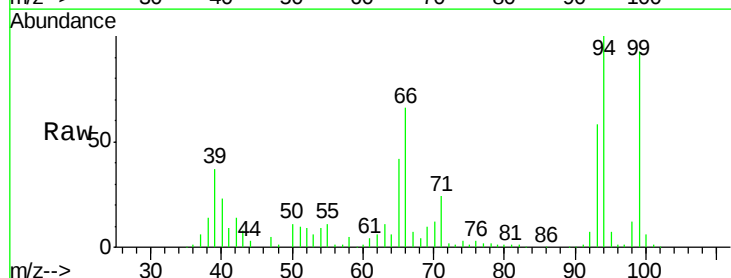
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

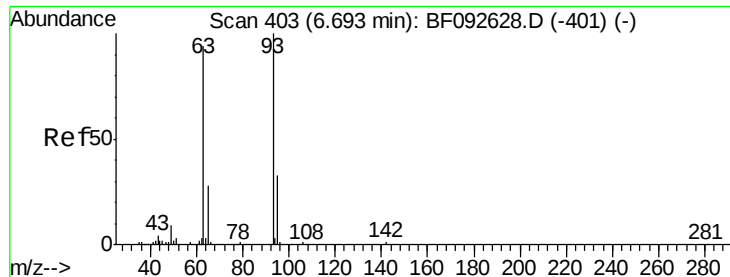
Tgt Ion: 77 Resp: 350443
Ion Ratio Lower Upper
77 100
105 101.8 83.9 123.9
106 98.2 77.6 117.6



#10
Phenol
Concen: 36.56 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion: 94 Resp: 492603
Ion Ratio Lower Upper
94 100
65 42.1 21.4 61.4
66 66.0 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 39.16 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

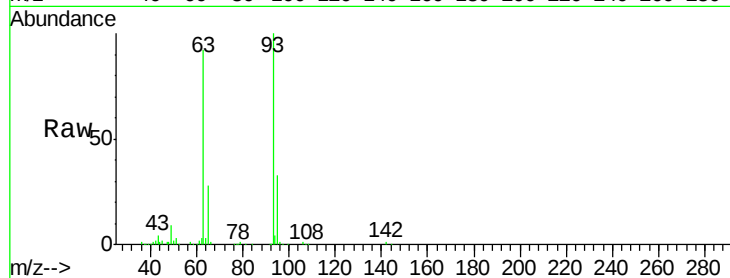
Tgt Ion: 93 Resp: 421080

Ion Ratio Lower Upper

93 100

63 91.9 60.4 100.4

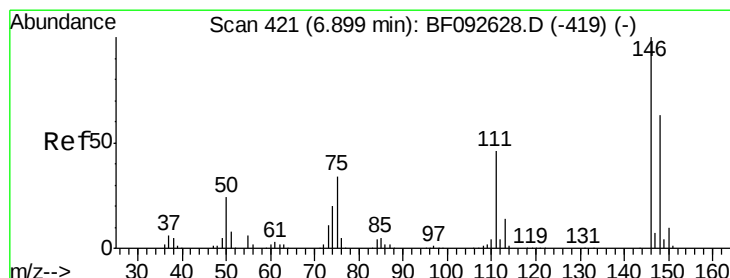
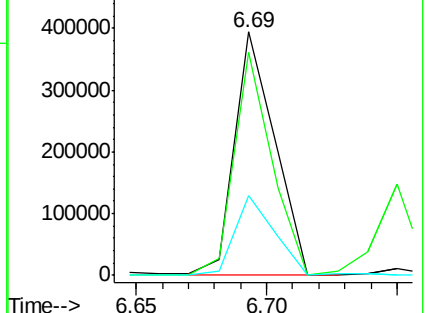
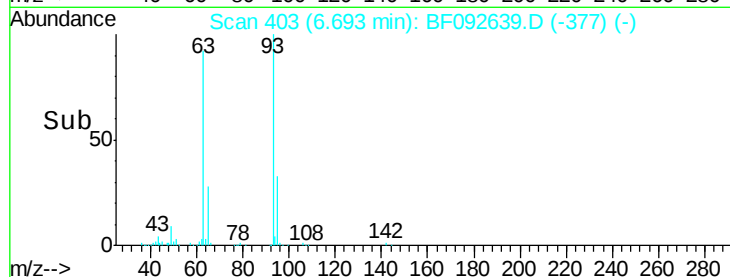
95 32.5 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.72 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.24 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

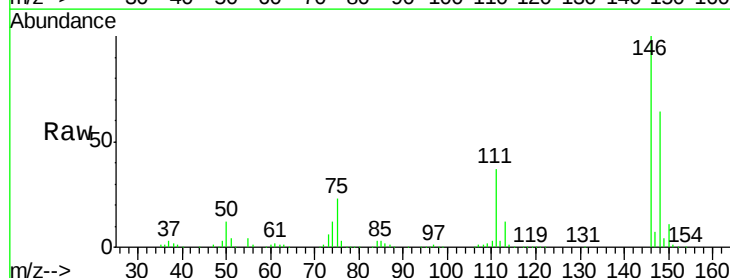
Tgt Ion: 146 Resp: 482484

Ion Ratio Lower Upper

146 100

148 64.3 53.4 80.0

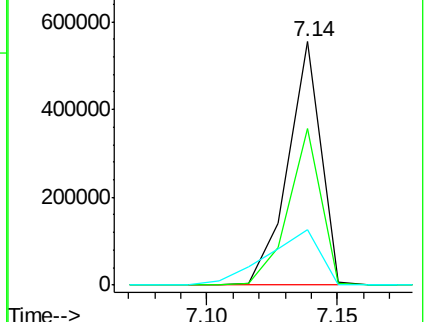
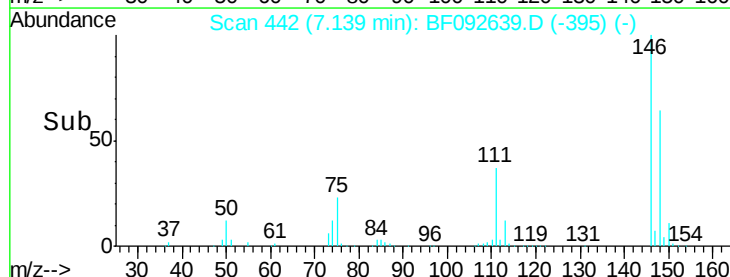
75 23.0 18.5 27.7

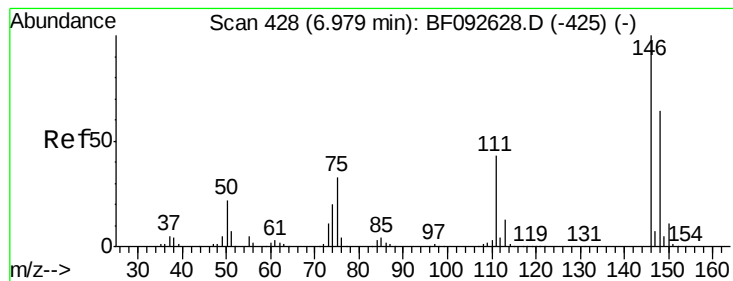


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.83 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

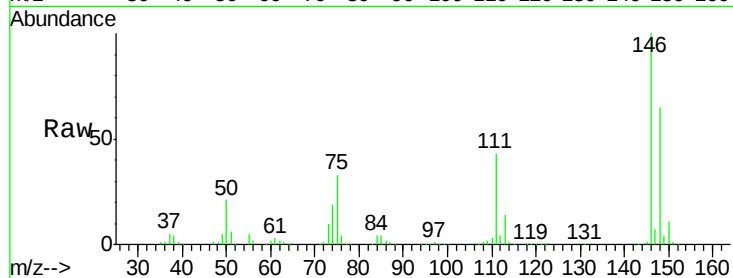
Tgt Ion:146 Resp: 477825

Ion Ratio Lower Upper

146 100

148 65.1 50.6 76.0

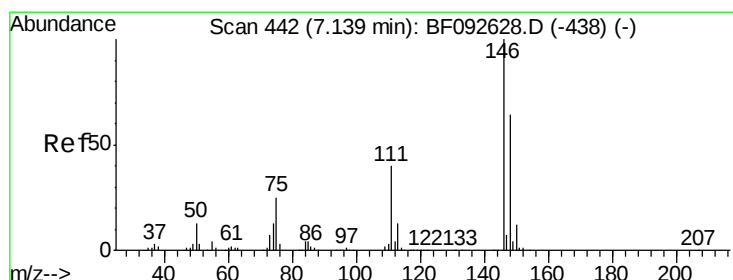
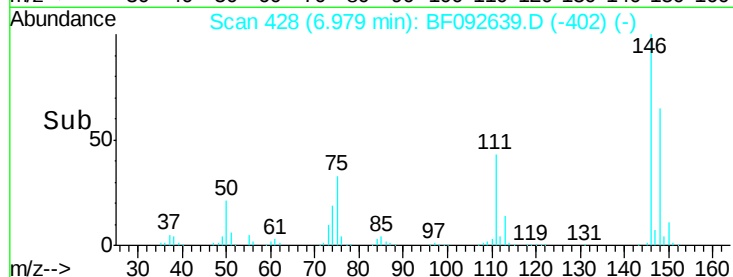
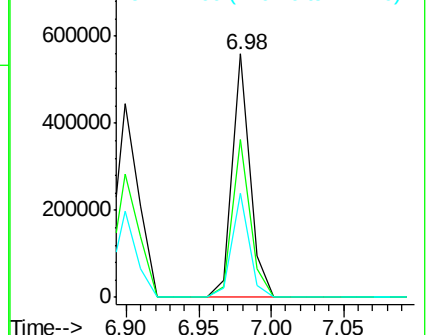
111 42.8 36.2 54.4



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: 43.17 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

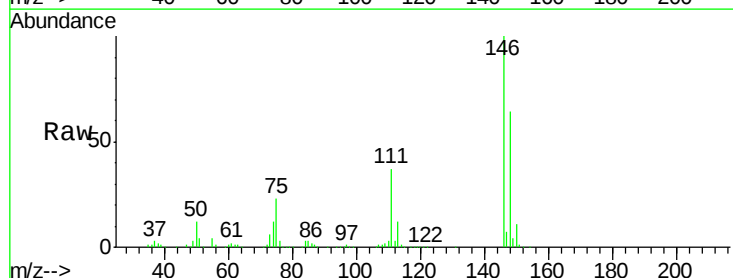
Tgt Ion:146 Resp: 483132

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

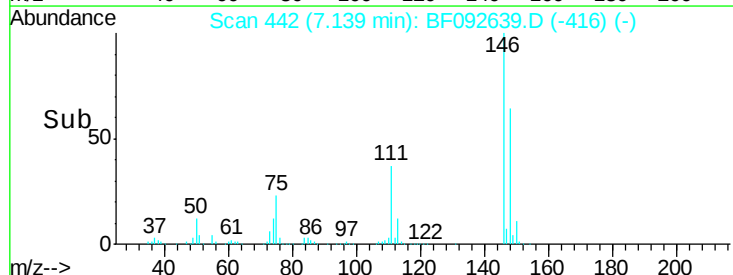
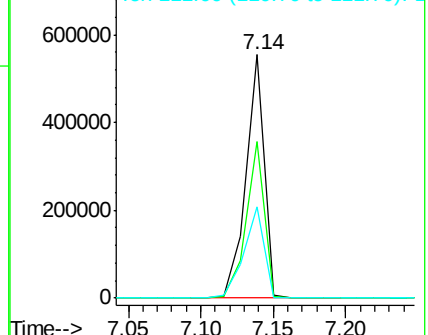
111 37.4 36.2 54.2

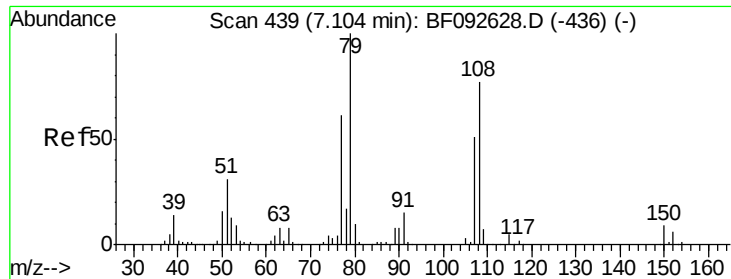


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.20 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

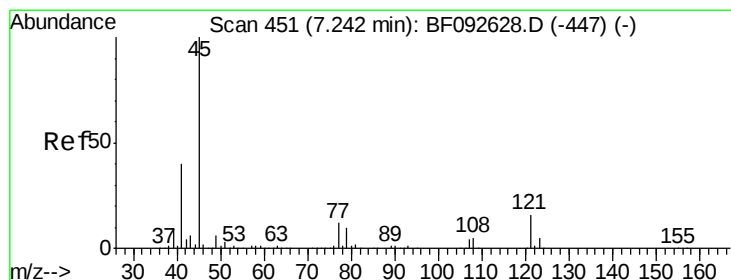
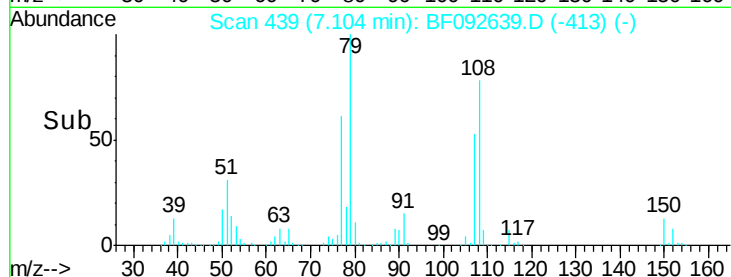
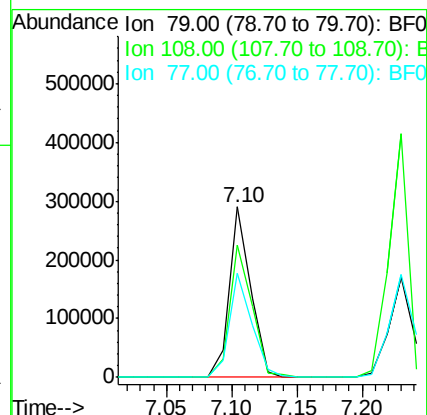
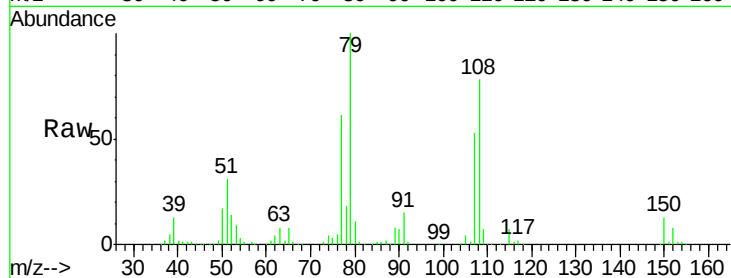
Tgt Ion: 79 Resp: 334205

Ion Ratio Lower Upper

79 100

108 77.8 61.4 92.0

77 61.1 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.51 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

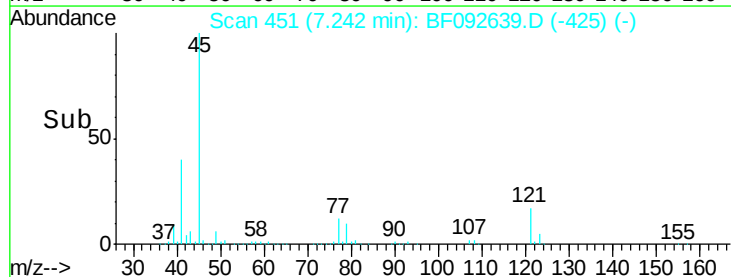
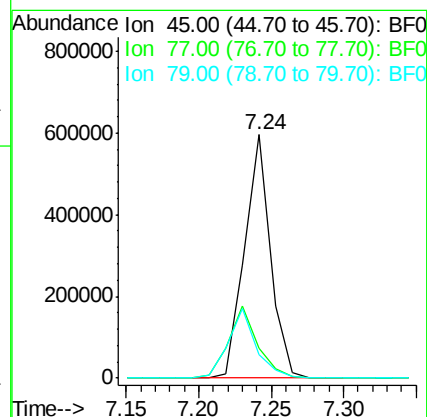
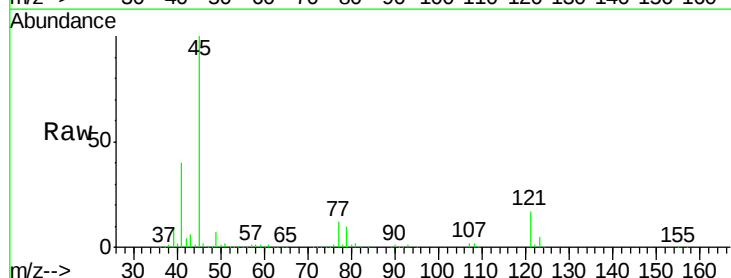
Tgt Ion: 45 Resp: 738184

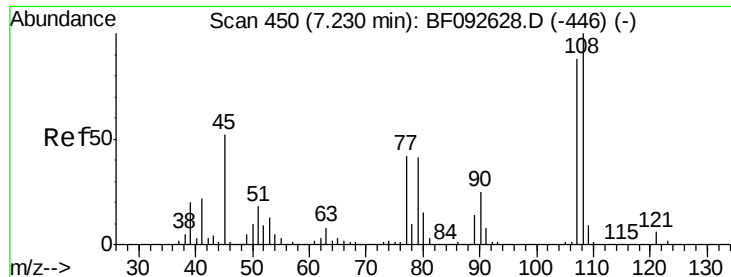
Ion Ratio Lower Upper

45 100

77 12.1 0.0 34.6

79 9.5 0.0 31.2

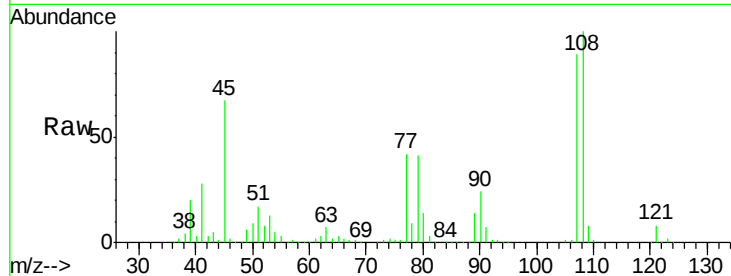




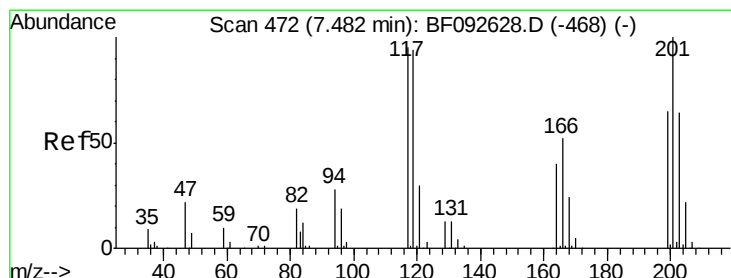
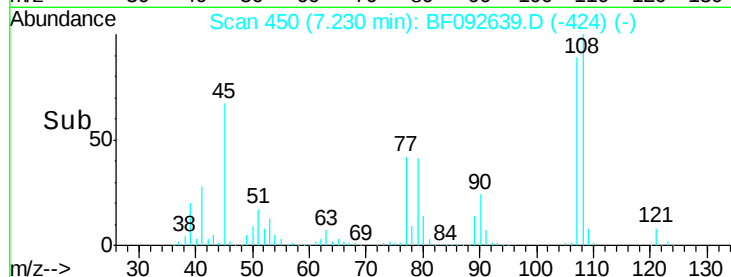
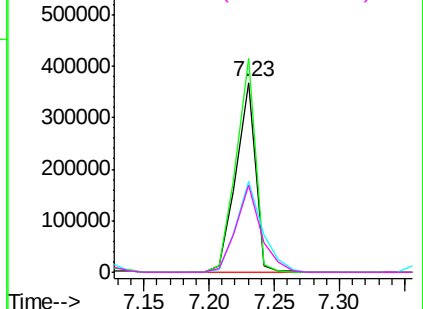
#17
2-Methylphenol
Concen: 44.77 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 379228
Ion Ratio Lower Upper
107 100
108 112.6 93.0 139.6
77 47.7 39.8 59.8
79 46.2 38.0 57.0

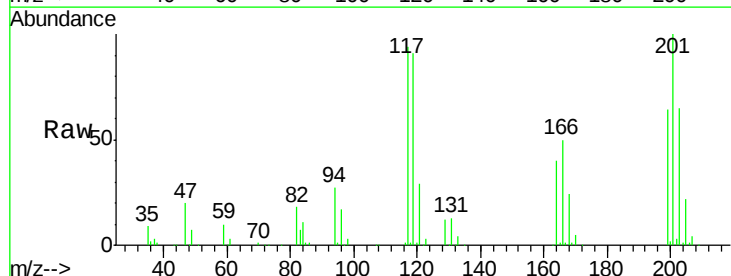


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

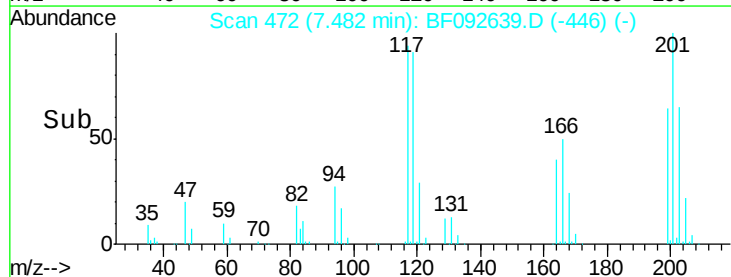
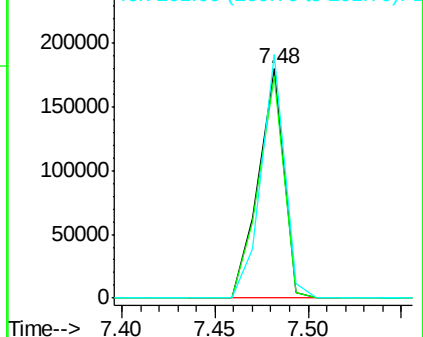


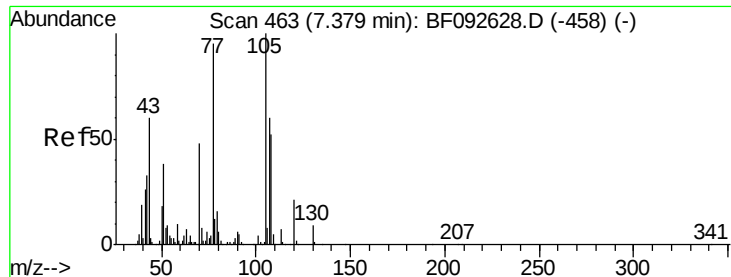
#18
Hexachloroethane
Concen: 42.66 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:117 Resp: 170444
Ion Ratio Lower Upper
117 100
119 96.8 78.1 117.1
201 106.1 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

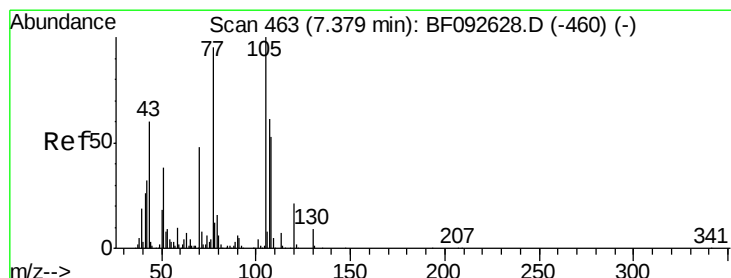
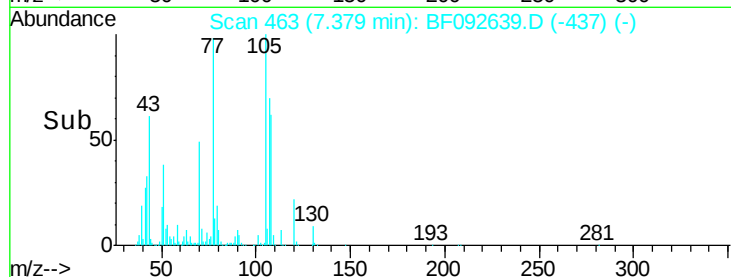
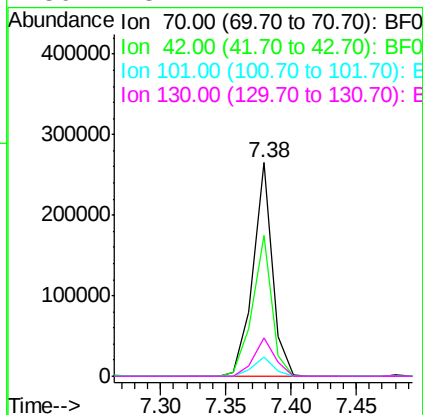
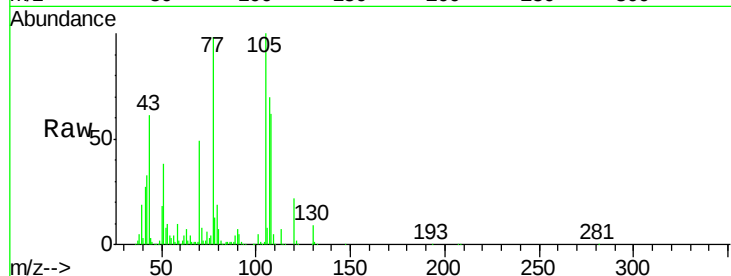




#19
n-Nitroso-di-n-propylamine
Concen: 37.65 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

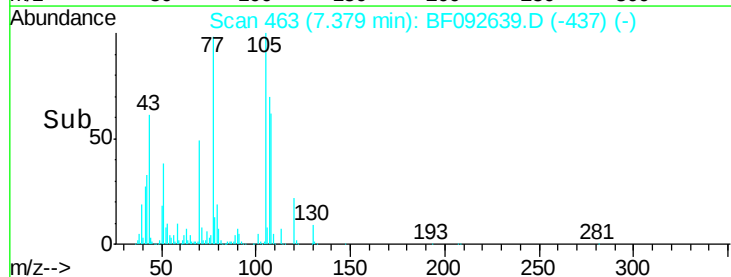
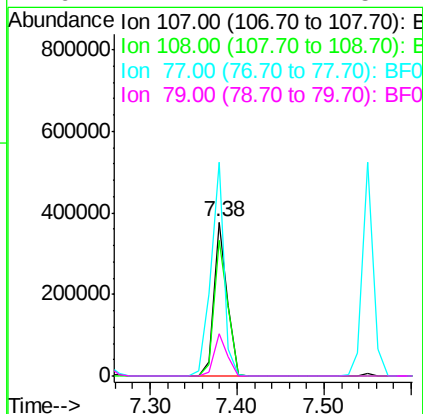
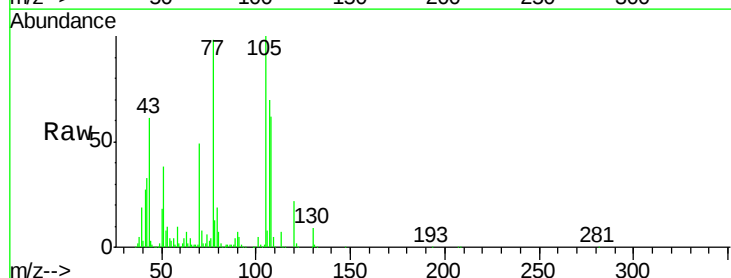
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

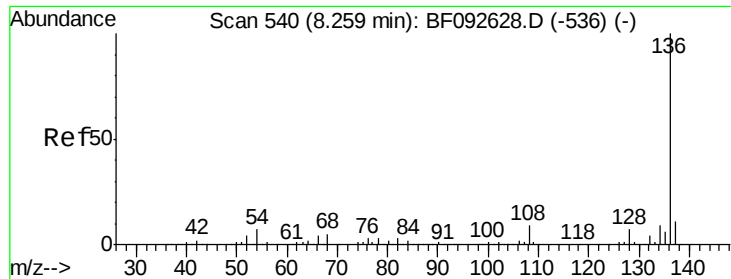
Tgt Ion:	70	Resp:	275956
Ion	Ratio	Lower	Upper
70	100		
42	65.8	49.4	74.0
101	9.3	7.4	11.2
130	18.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:	107	Resp:	408004
Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.0	113.0
77	138.7	71.3	111.3#
79	27.1	11.1	51.1

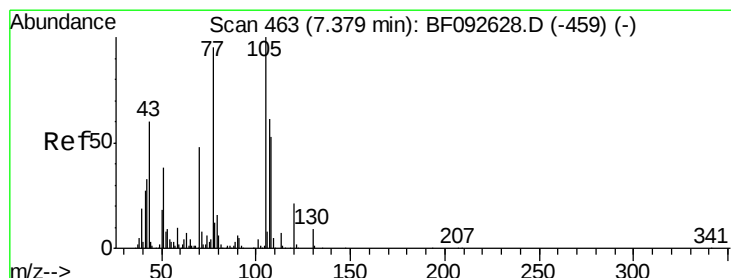
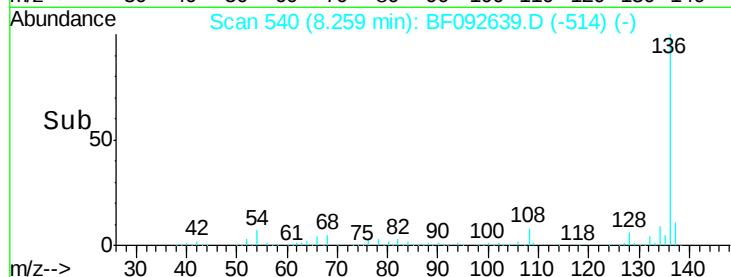
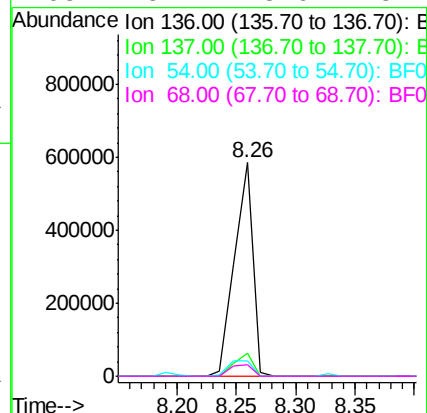
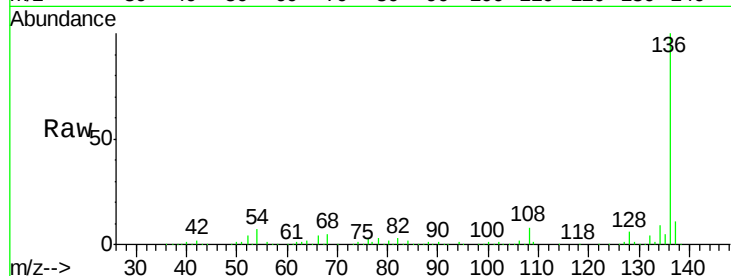




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

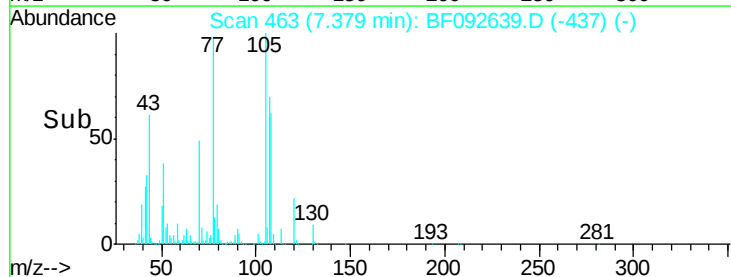
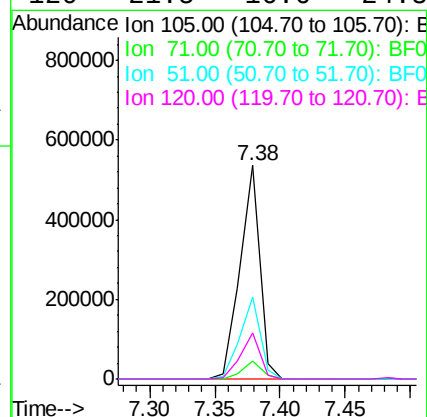
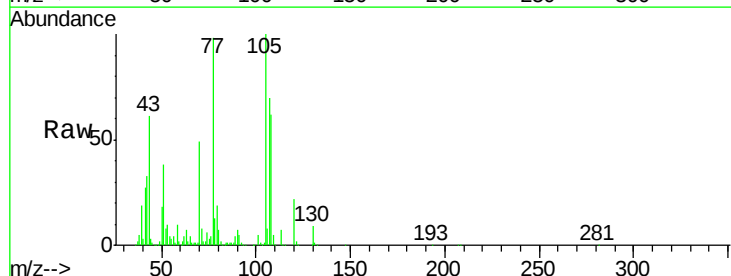
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

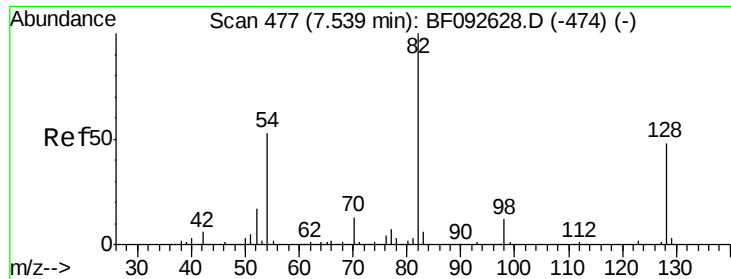
Tgt Ion:	136	Resp:	628515
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	7.4	4.5	6.7#
68	5.4	3.6	5.4#



#22
Acetophenone
Concen: 39.14 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:	105	Resp:	561598
Ion Ratio	Lower	Upper	
105	100		
71	8.3	3.2	4.8#
51	38.3	26.2	39.4
120	21.5	16.6	24.8

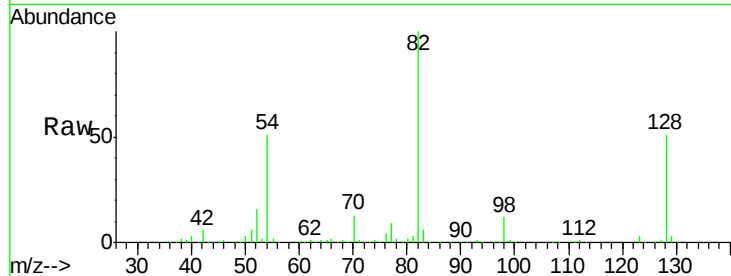




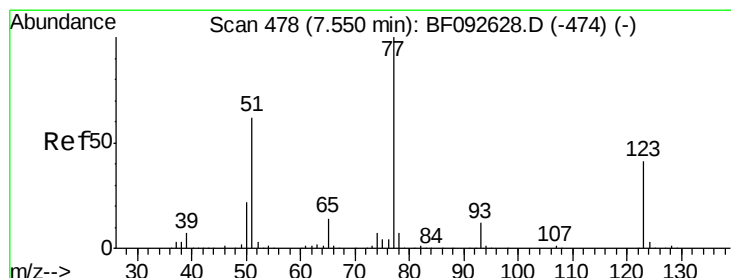
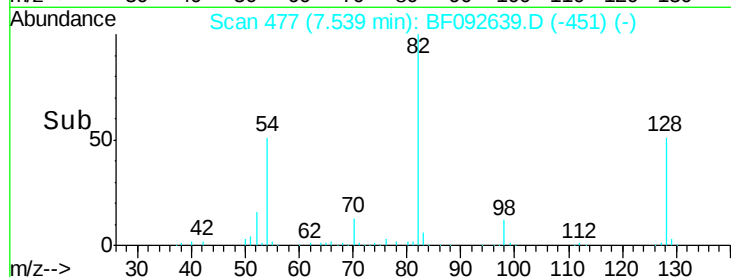
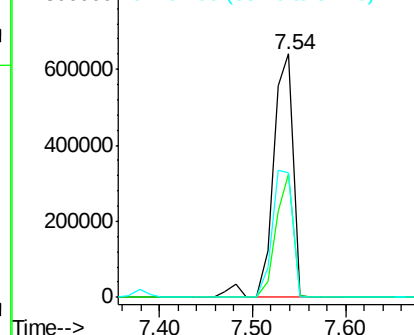
#23
 Nitrobenzene-d5
 Concen: 83.76 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 945391
 Ion Ratio Lower Upper
 82 100
 128 50.7 34.6 52.0
 54 51.1 39.5 59.3

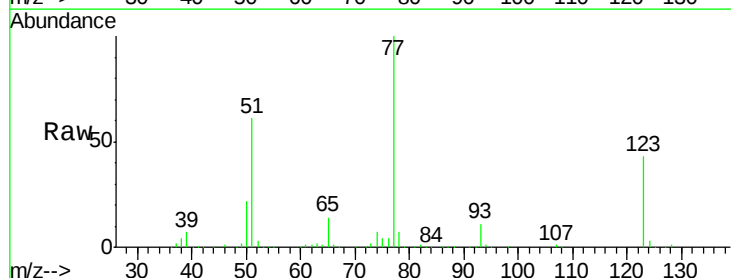


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

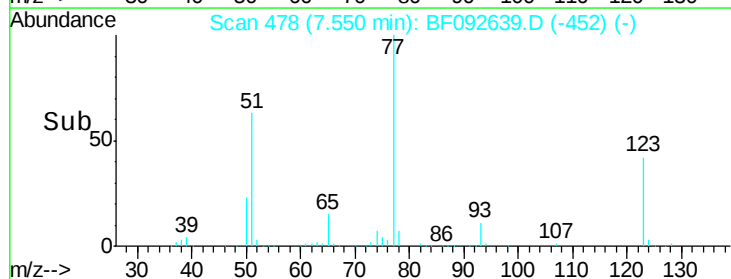
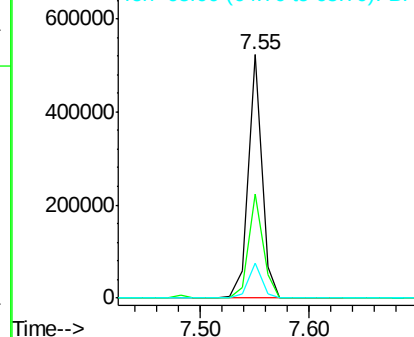


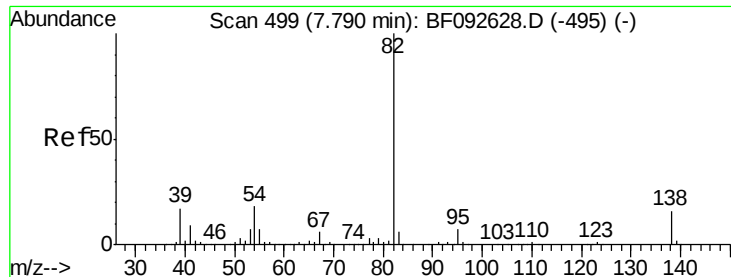
#24
 Nitrobenzene
 Concen: 38.64 ng
 RT: 7.55 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion: 77 Resp: 447767
 Ion Ratio Lower Upper
 77 100
 123 42.7 33.0 49.4
 65 14.1 11.2 16.8



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





#25

Isophorone

Concen: 39.81 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

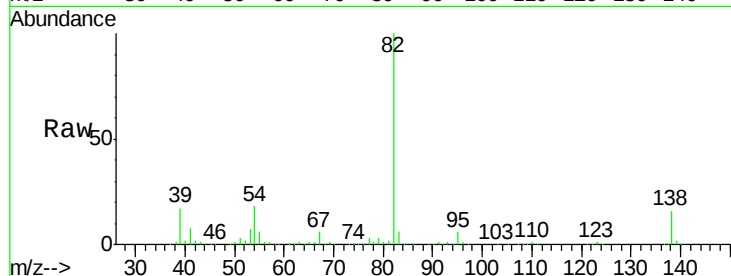
Tgt Ion: 82 Resp: 837271

Ion Ratio Lower Upper

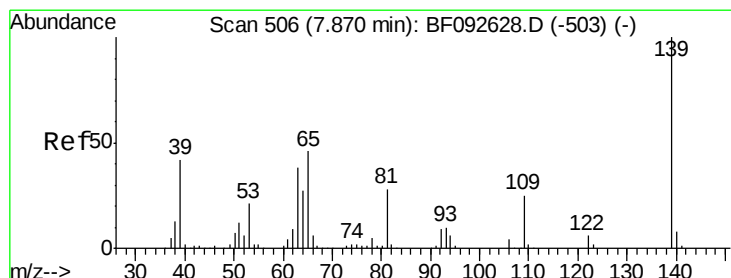
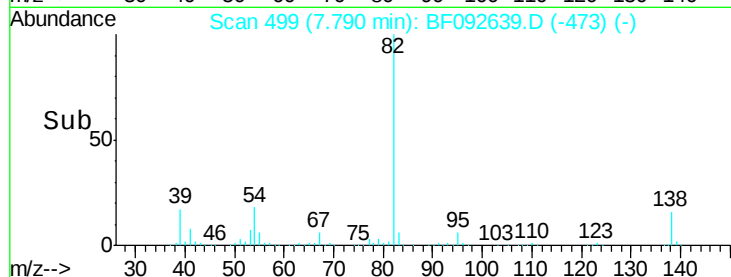
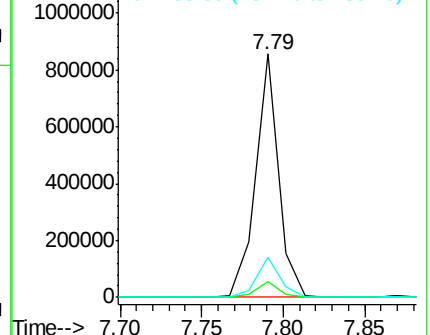
82 100

95 6.3 5.6 8.4

138 16.4 14.6 22.0



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



#26

2-Nitrophenol

Concen: 44.79 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

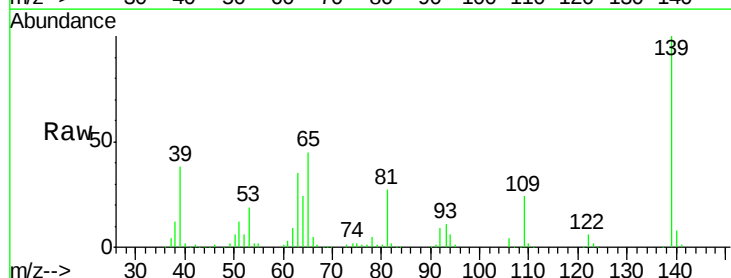
Tgt Ion: 139 Resp: 246775

Ion Ratio Lower Upper

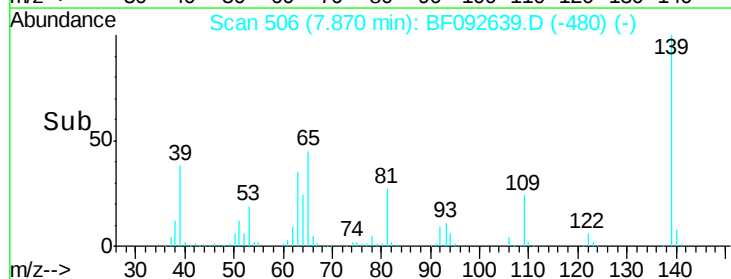
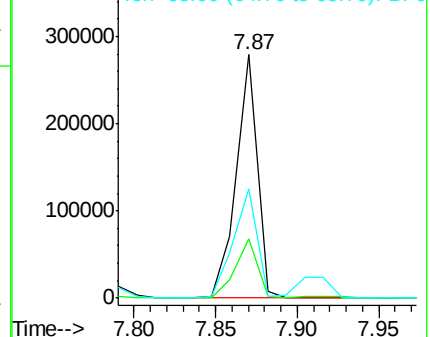
139 100

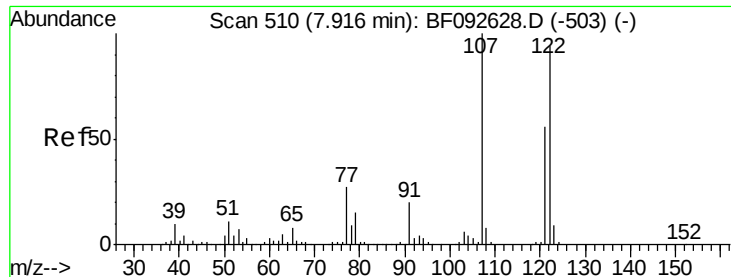
109 24.2 23.3 34.9

65 44.9 42.7 64.1



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





#27

2,4-Dimethylphenol

Concen: 41.17 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

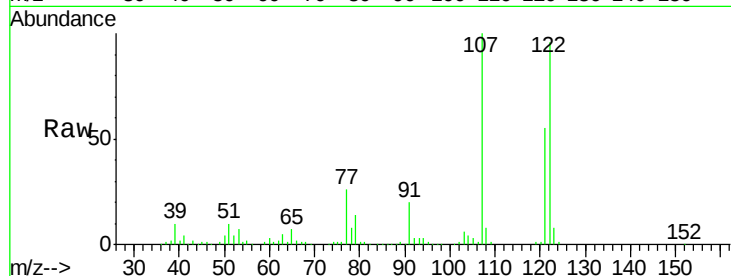
Tgt Ion:122 Resp: 398311

Ion Ratio Lower Upper

122 100

107 104.5 94.1 141.1

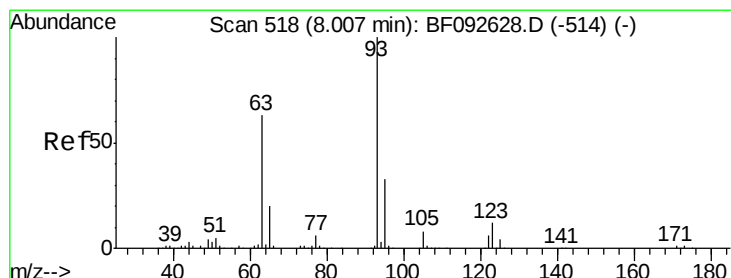
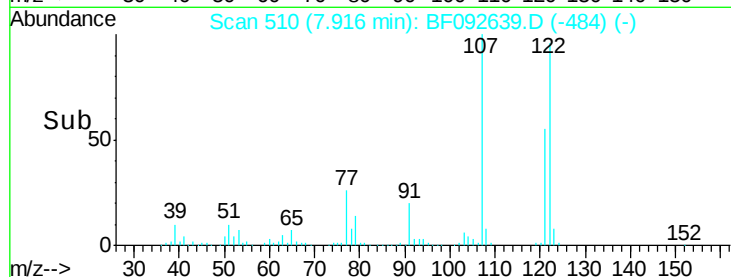
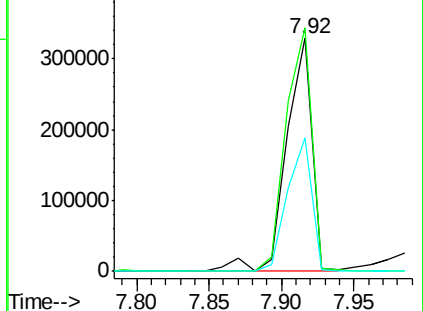
121 57.6 46.0 69.0



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: 39.53 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

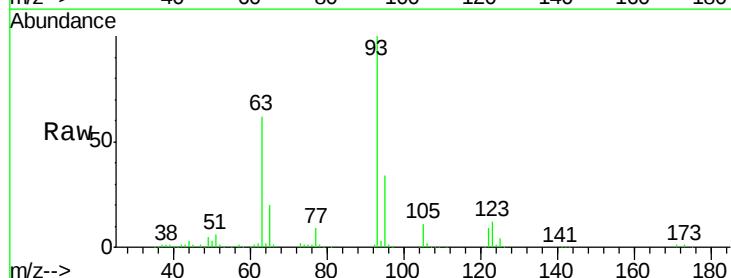
Tgt Ion: 93 Resp: 550657

Ion Ratio Lower Upper

93 100

95 34.1 26.5 39.7

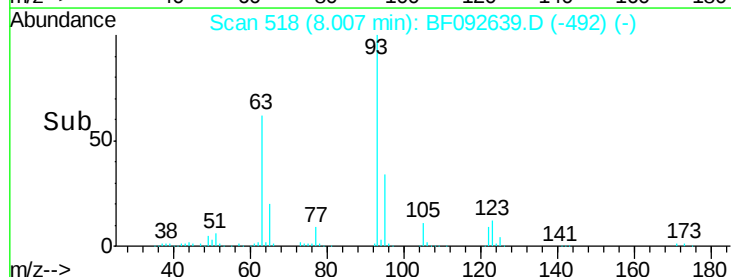
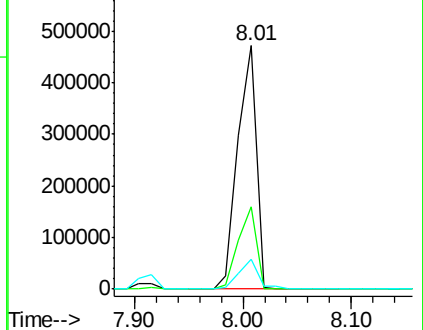
123 12.3 8.6 13.0

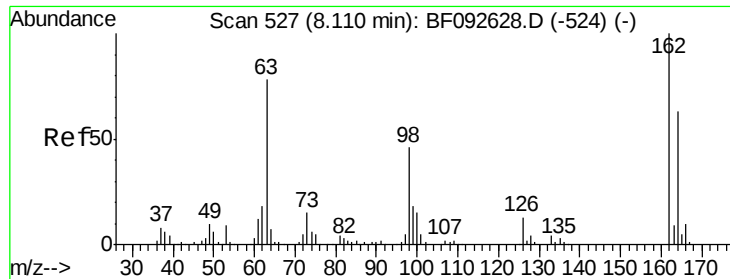


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

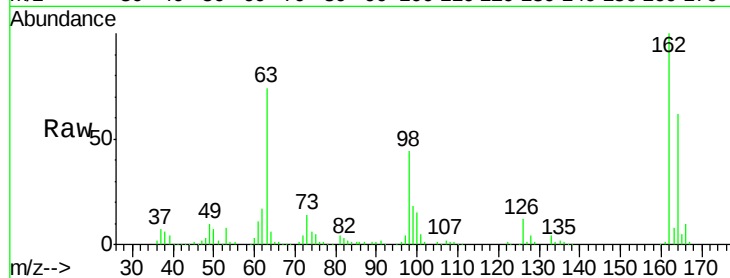




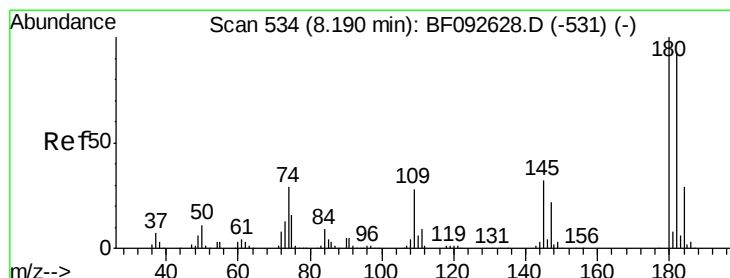
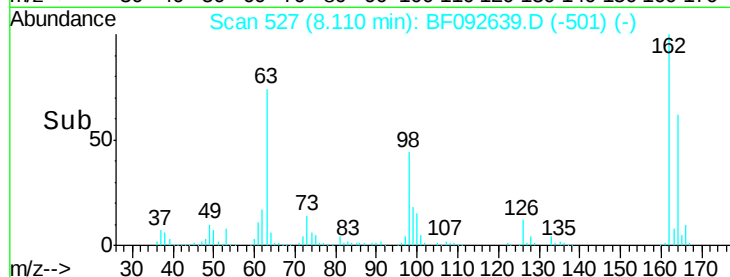
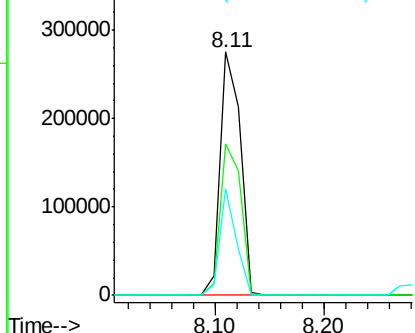
#29
 2,4-Dichlorophenol
 Concen: 39.32 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 354837
 Ion Ratio Lower Upper
 162 100
 164 62.1 46.8 86.8
 98 44.0 9.1 49.1

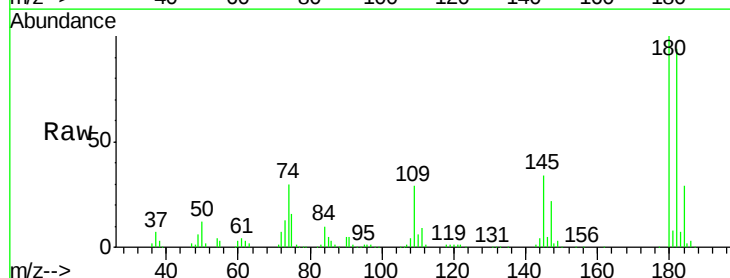


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

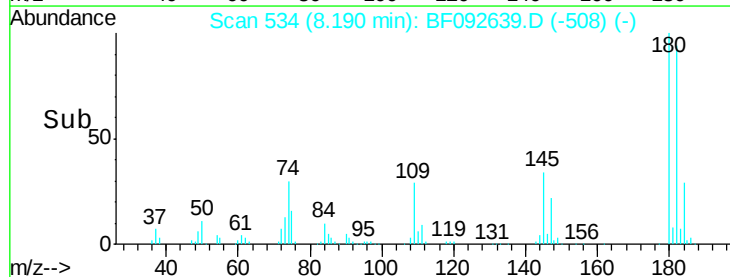
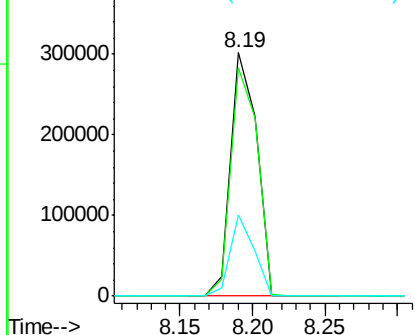


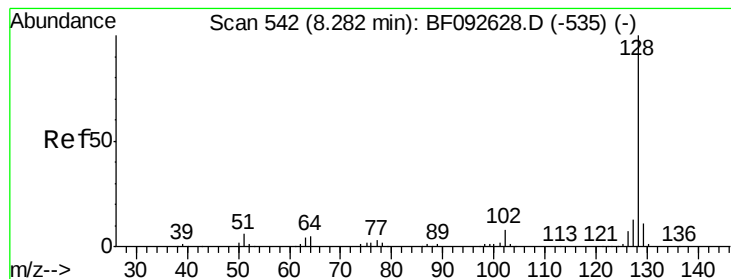
#30
 1,2,4-Trichlorobenzene
 Concen: 38.85 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:180 Resp: 377818
 Ion Ratio Lower Upper
 180 100
 182 93.6 78.2 117.4
 145 33.5 21.6 32.4#



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





#31

Naphthalene

Concen: 39.40 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

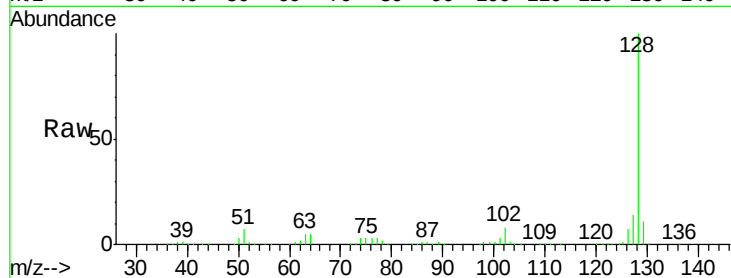
Tgt Ion:128 Resp: 1255354

Ion Ratio Lower Upper

128 100

129 10.8 9.5 14.3

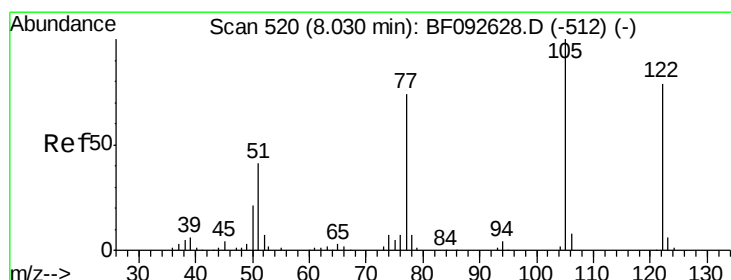
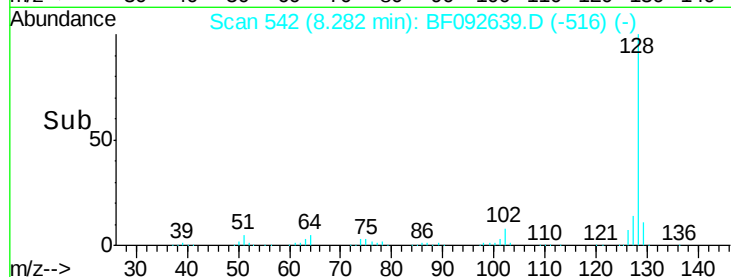
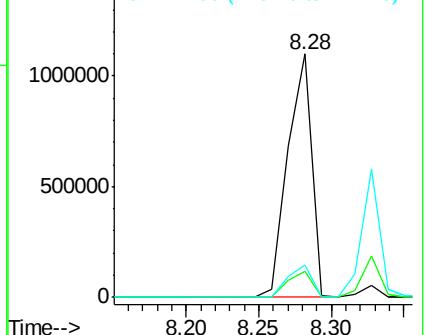
127 13.5 10.8 16.2



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: 40.34 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

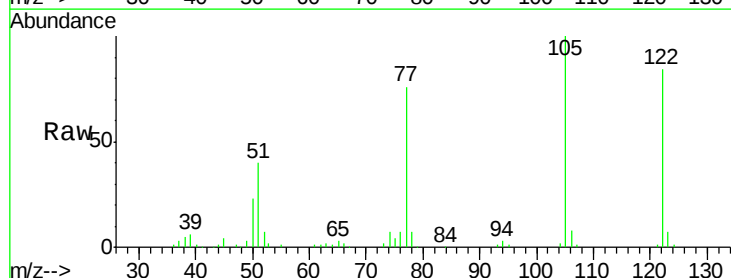
Tgt Ion:122 Resp: 213750

Ion Ratio Lower Upper

122 100

105 119.1 107.2 147.2

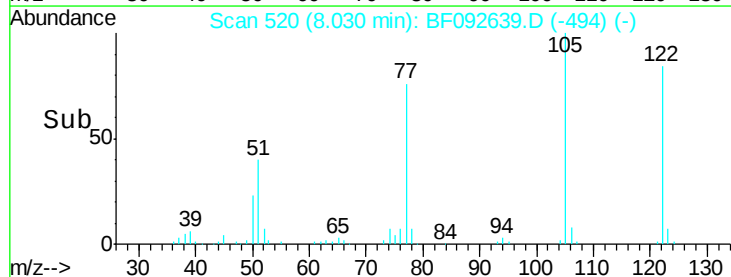
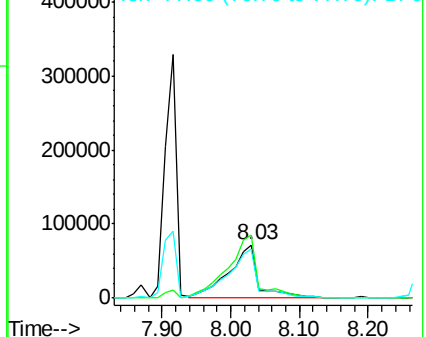
77 90.6 74.5 114.5

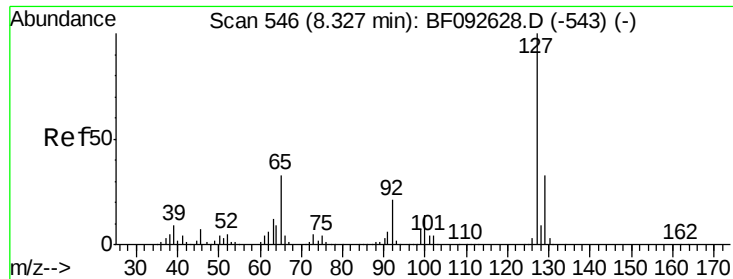


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

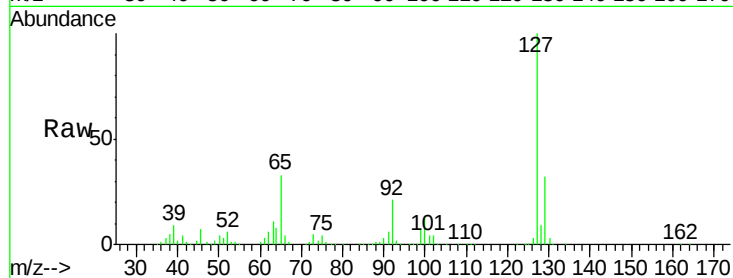




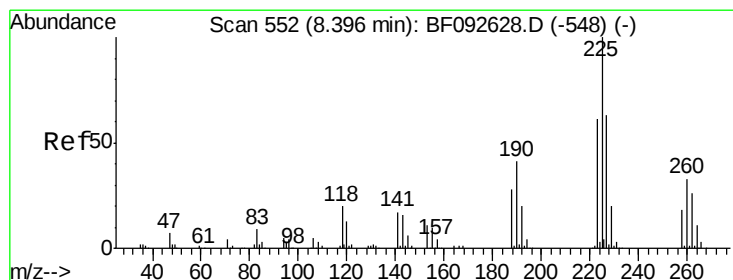
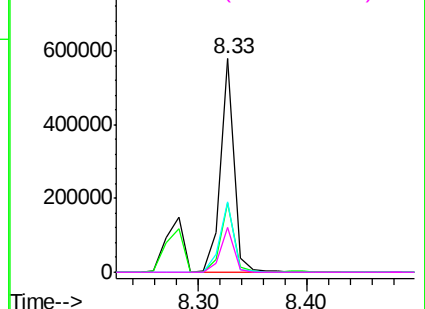
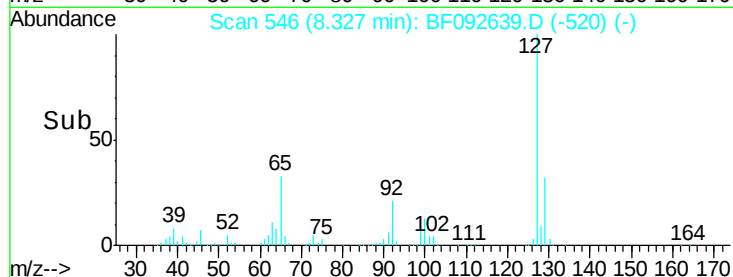
#33
4-Chloroaniline
Concen: 40.76 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	509321
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	33.2	25.8	38.8
92	20.8	16.1	24.1

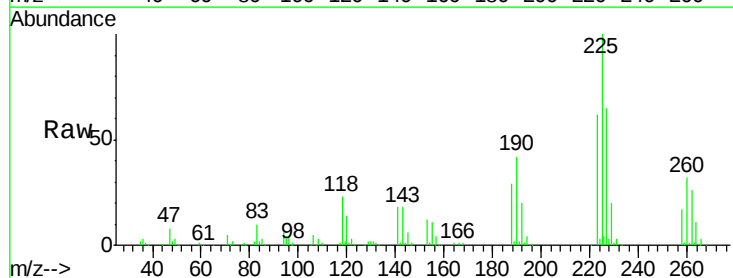


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

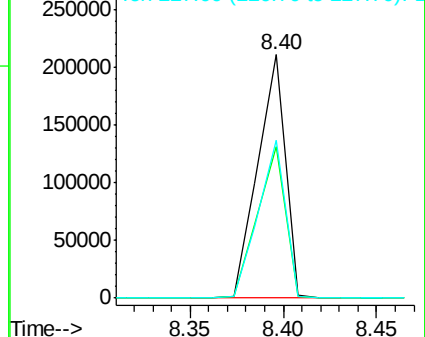
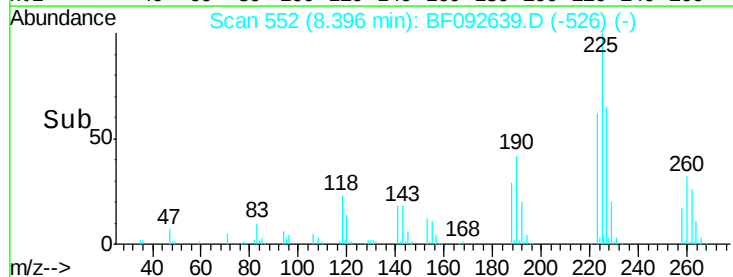


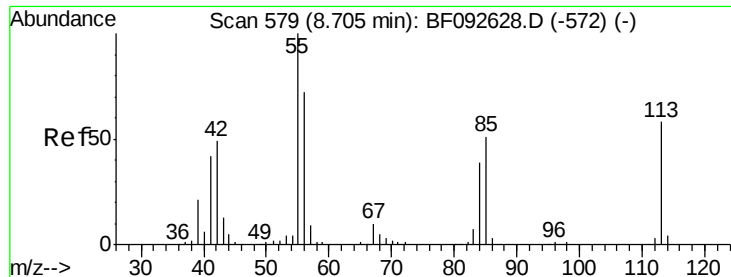
#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:	225	Resp:	214950
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	64.9	50.6	76.0



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

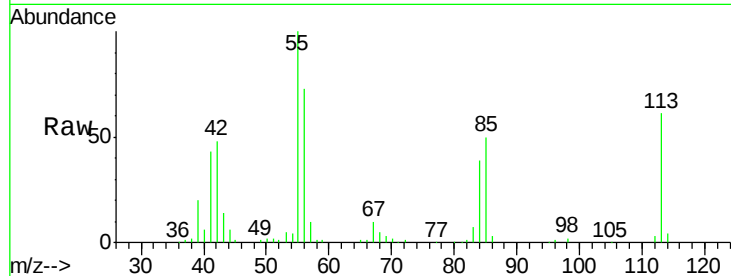




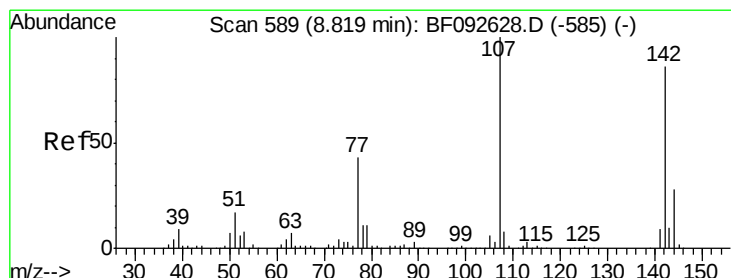
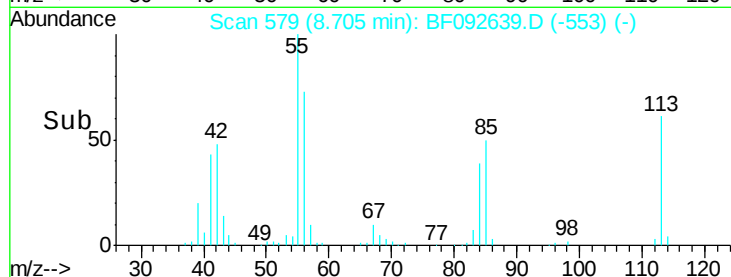
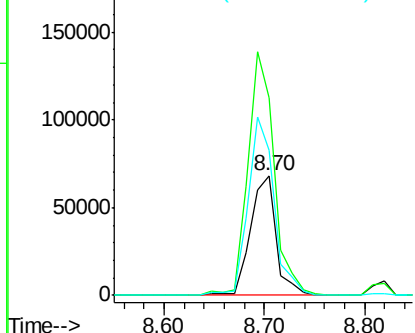
#35
 Caprolactam
 Concen: 42.70 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 121210
 Ion Ratio Lower Upper
 113 100
 55 165.0 119.2 159.2#
 56 120.8 83.8 123.8

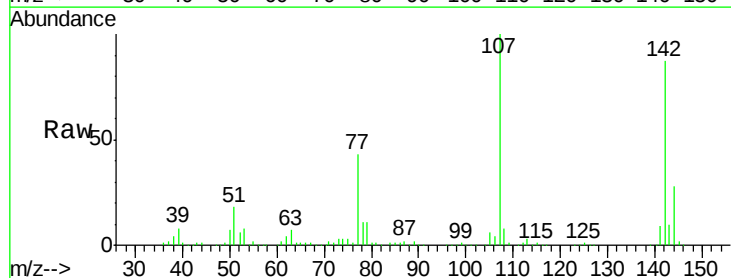


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

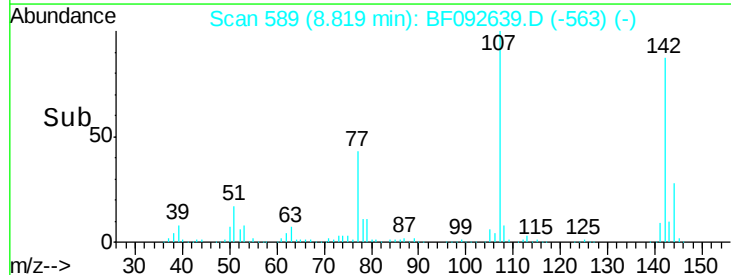
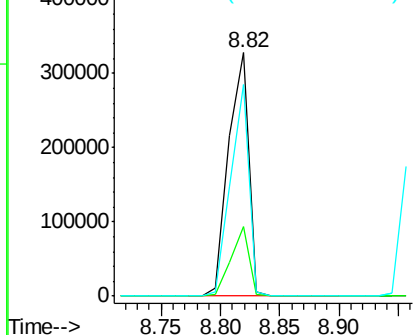


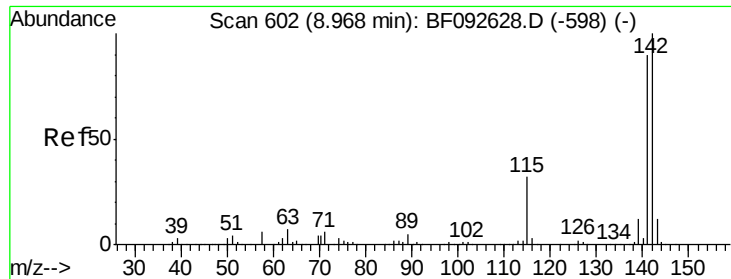
#36
 4-Chloro-3-methylphenol
 Concen: 41.10 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:107 Resp: 386675
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.3 28.9
 142 87.0 59.0 88.6



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

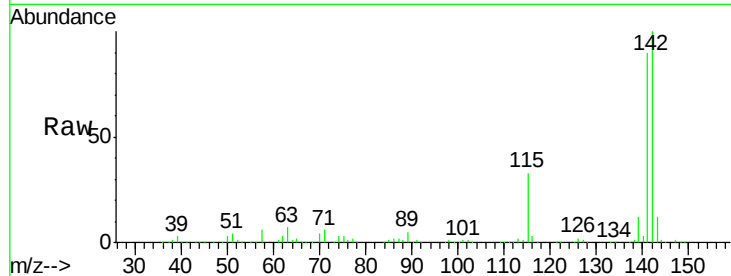




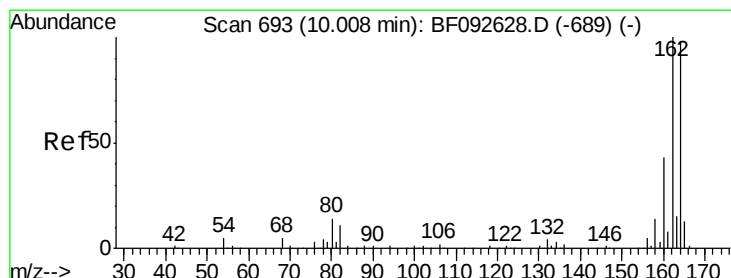
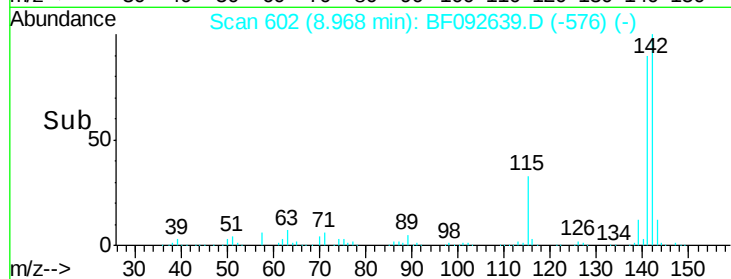
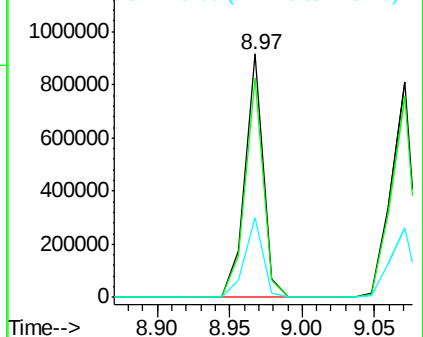
#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 800641
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.6
115 33.0 28.3 42.5

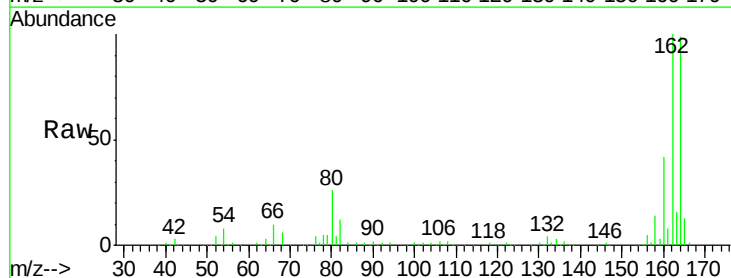


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

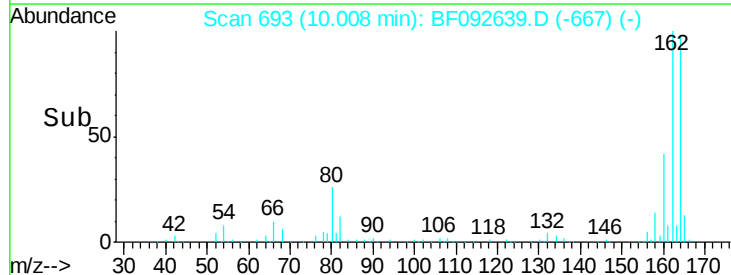
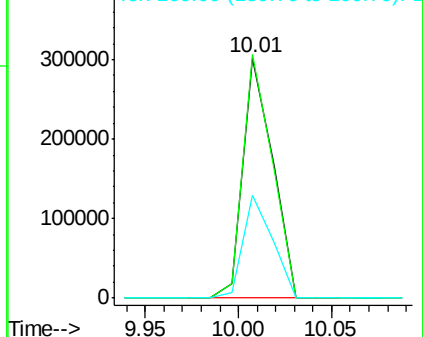


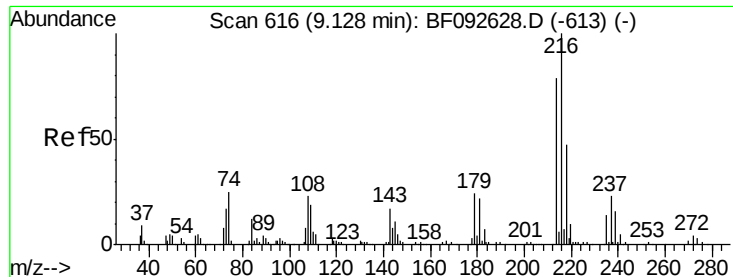
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:164 Resp: 333950
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 43.1 36.9 55.3



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

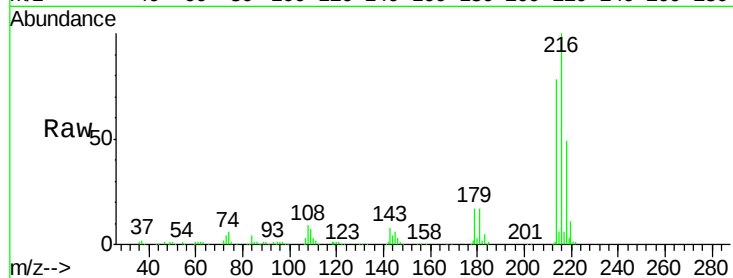




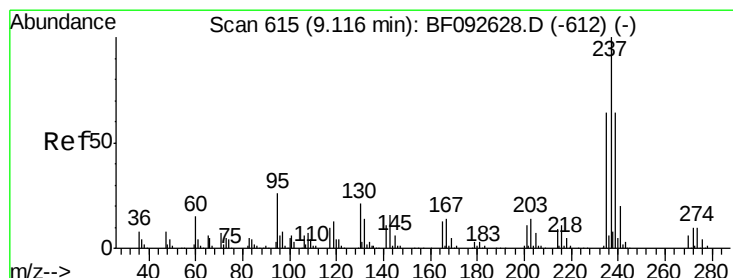
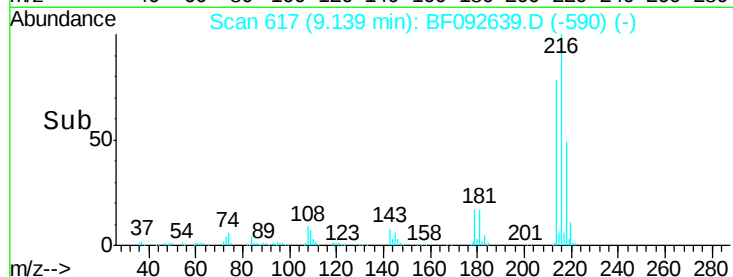
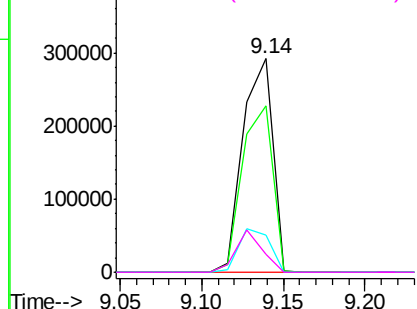
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.54 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	370669
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	20.9	17.4	26.2
108	17.5	15.6	23.4

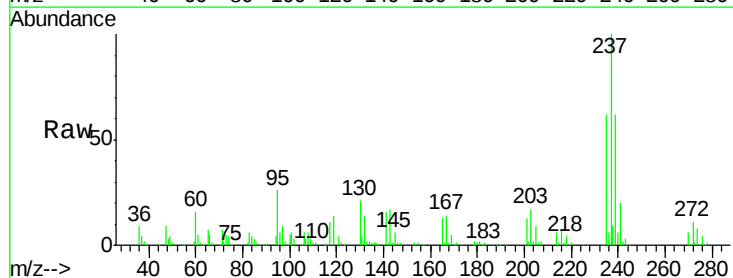


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

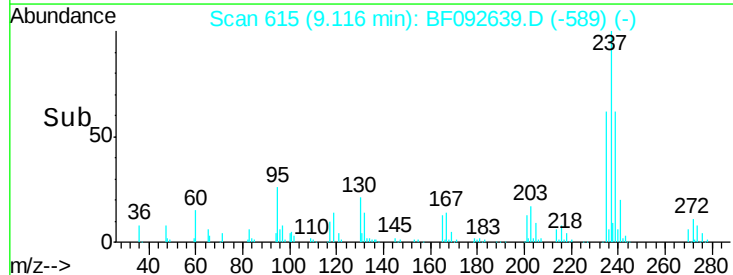
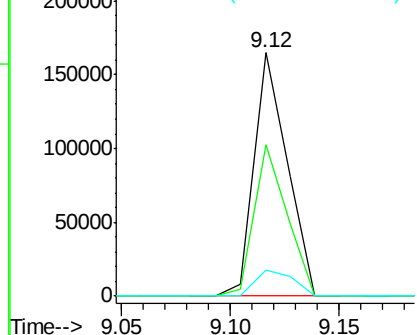


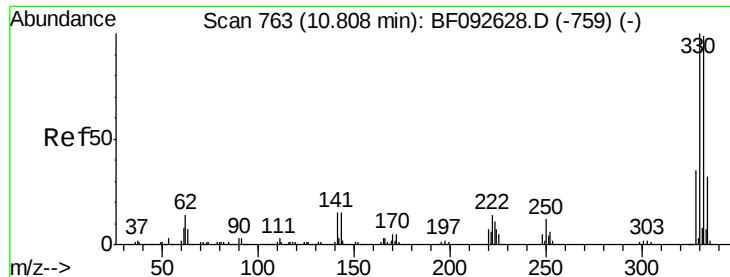
#40
 Hexachlorocyclopentadiene
 Concen: 41.22 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:	237	Resp:	174354
Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.2	81.2
272	10.8	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

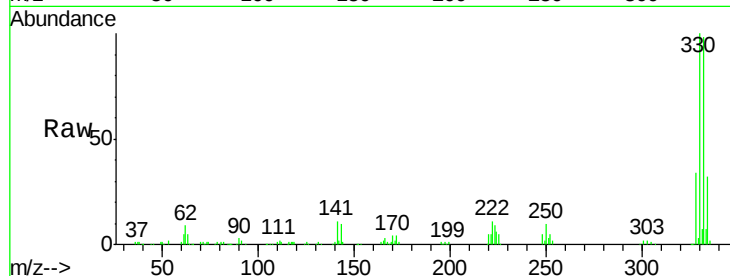




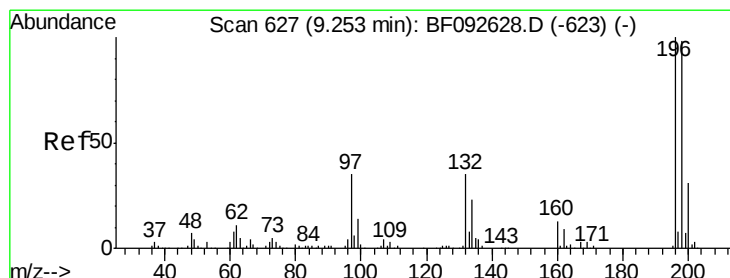
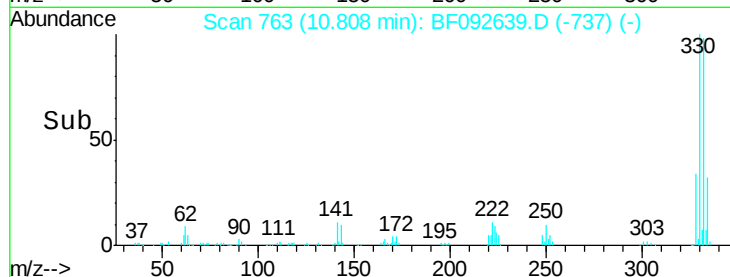
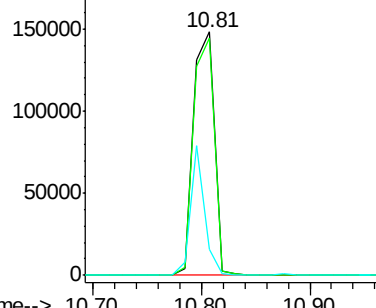
#41
 2,4,6-Tribromophenol
 Concen: 82.14 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 198394
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 35.8 34.1 51.1

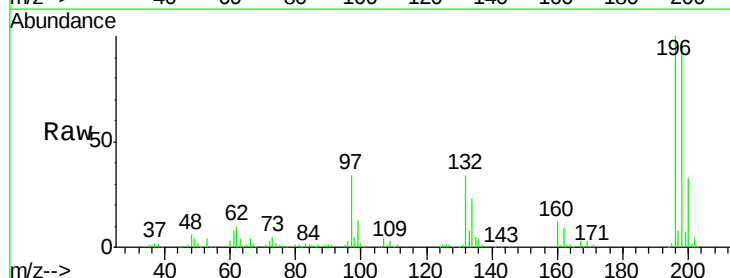


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

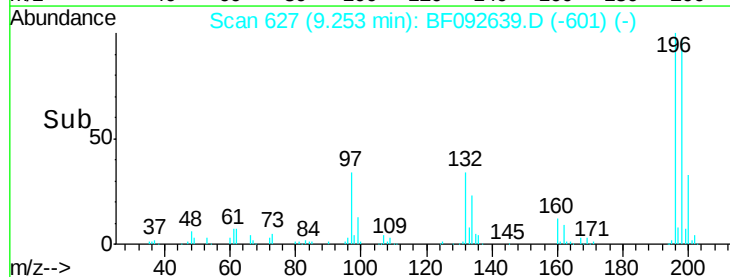
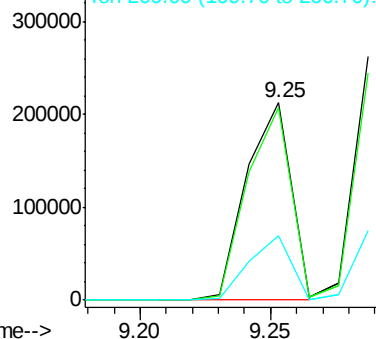


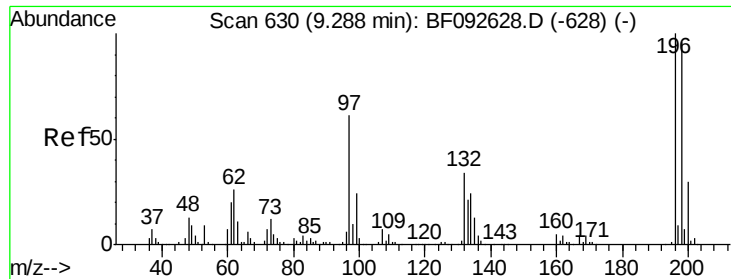
#42
 2,4,6-Trichlorophenol
 Concen: 41.20 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:196 Resp: 253795
 Ion Ratio Lower Upper
 196 100
 198 97.4 82.1 123.1
 200 32.5 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

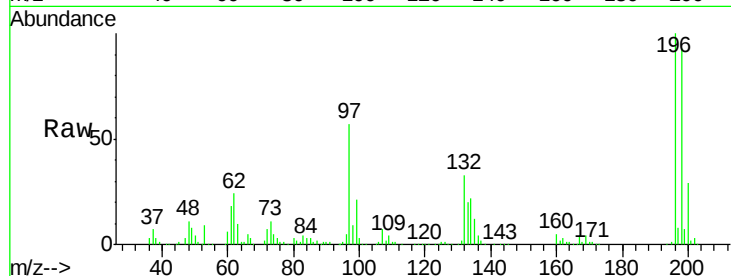




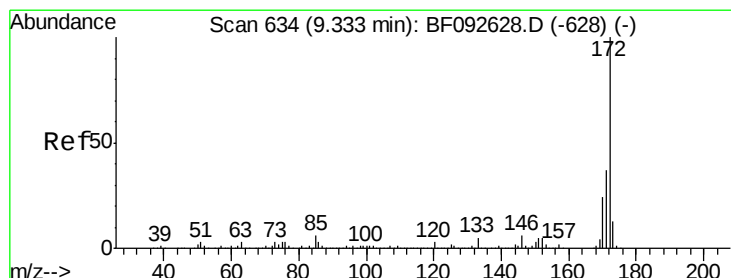
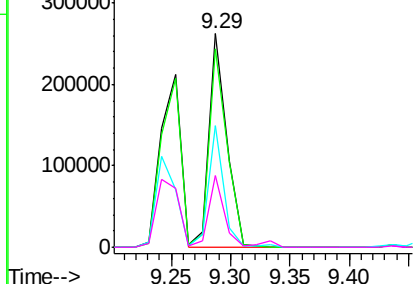
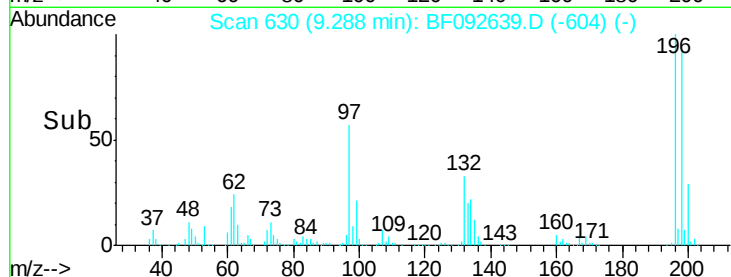
#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 268653
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.4 119.2
 97 56.9 51.5 77.3
 132 33.4 27.4 41.2

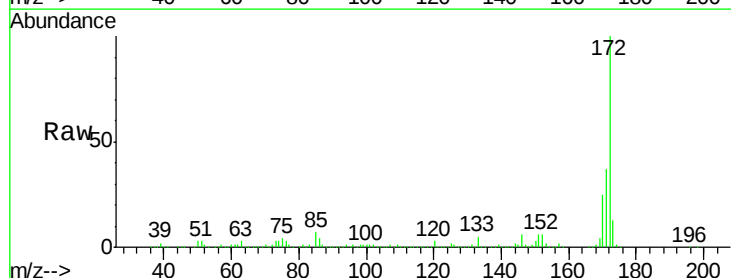


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

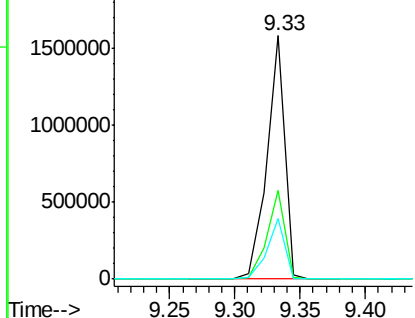
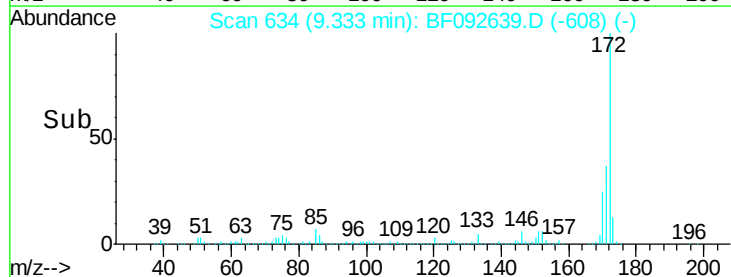


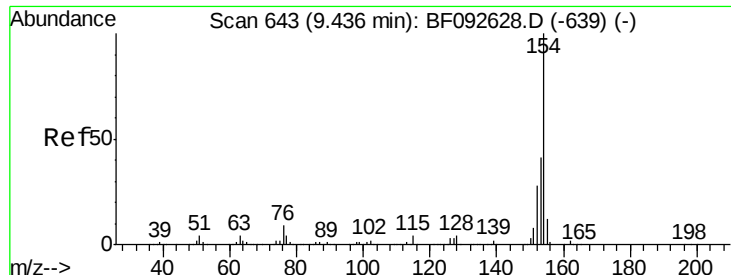
#44
 2-Fluorobiphenyl
 Concen: 82.08 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:172 Resp: 1513052
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.7 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

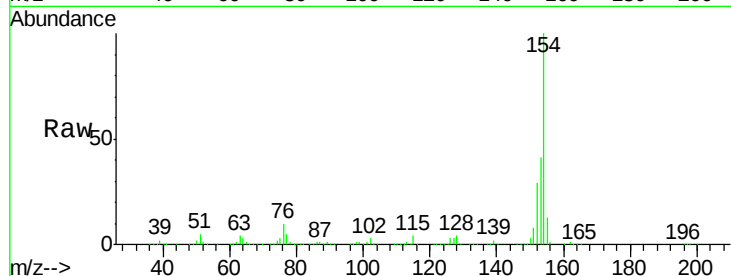




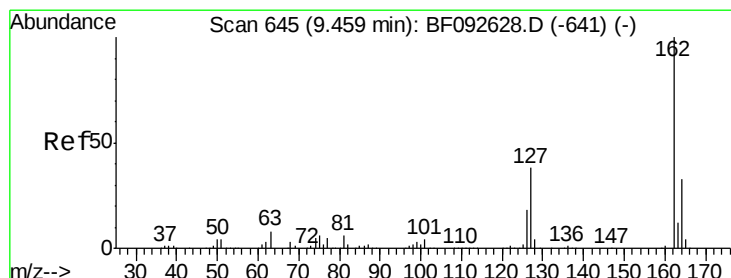
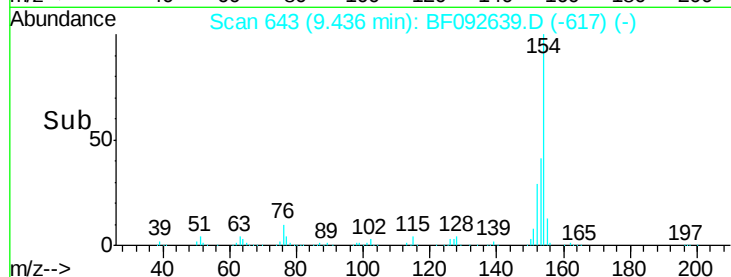
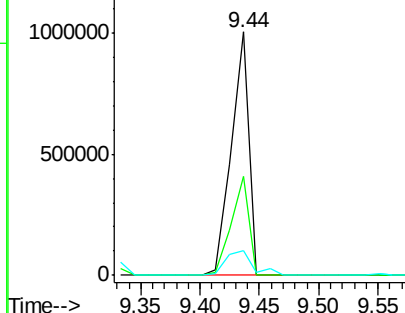
#45
 1,1'-Biphenyl
 Concen: 42.30 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1022841
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 9.9 0.0 30.5

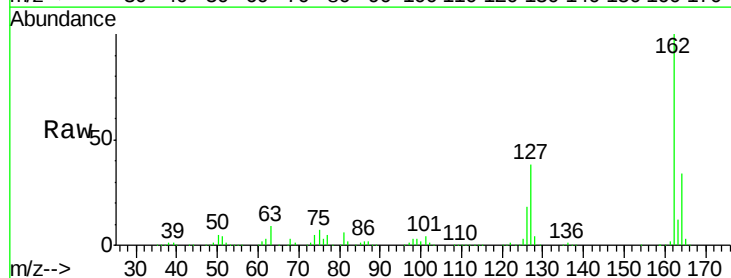


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

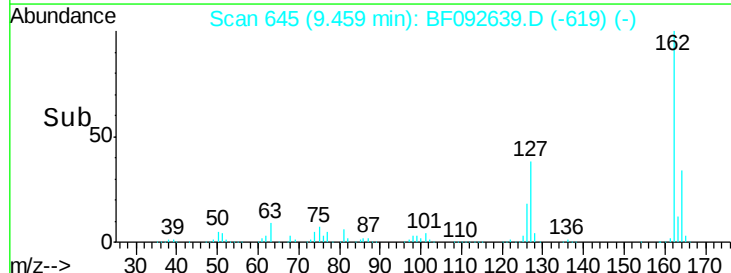
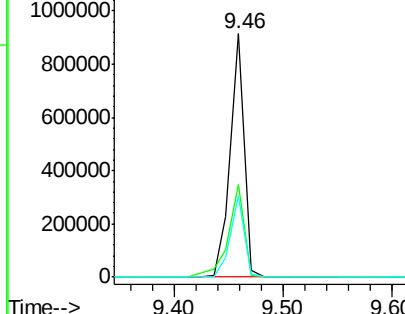


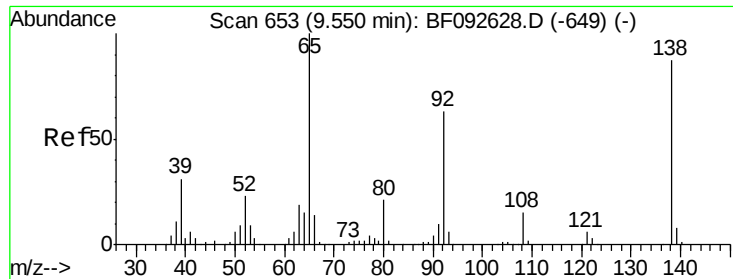
#46
 2-Chloronaphthalene
 Concen: 42.82 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:162 Resp: 809941
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.7 46.1
 164 33.5 27.6 41.4



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

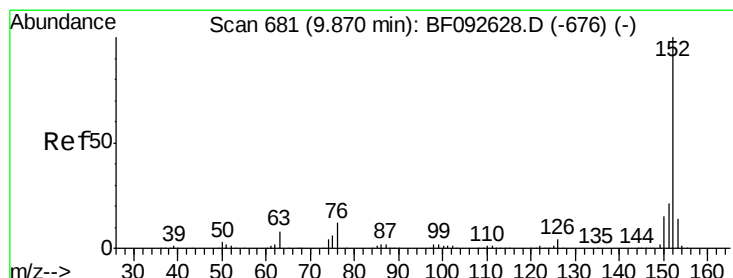
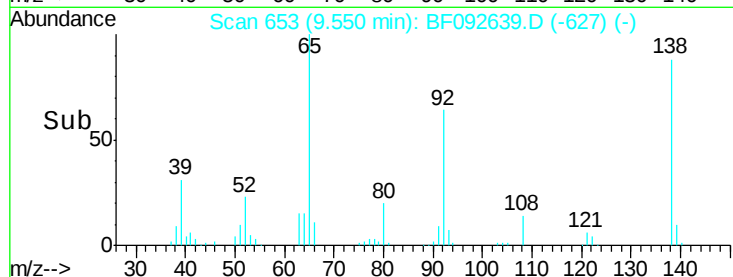
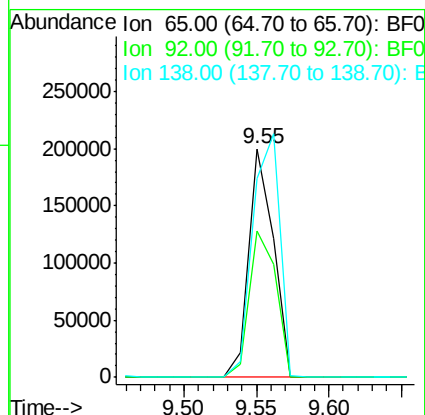
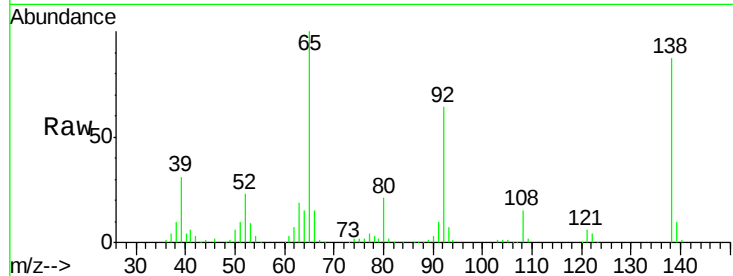




#47
2-Nitroaniline
Concen: 37.14 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

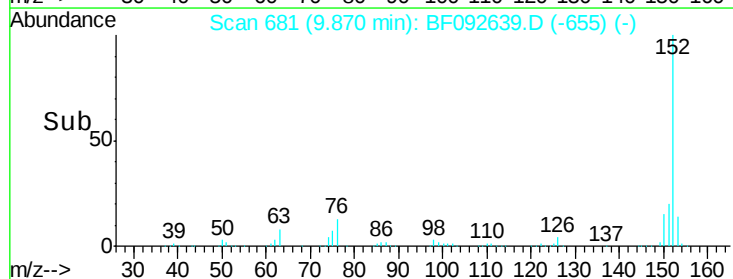
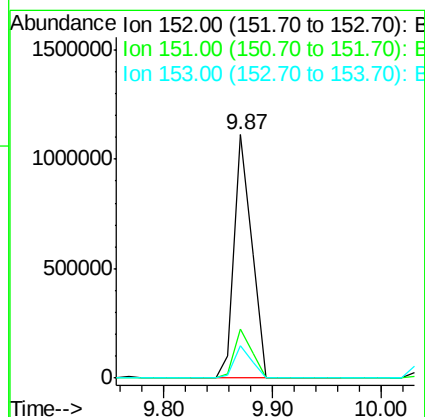
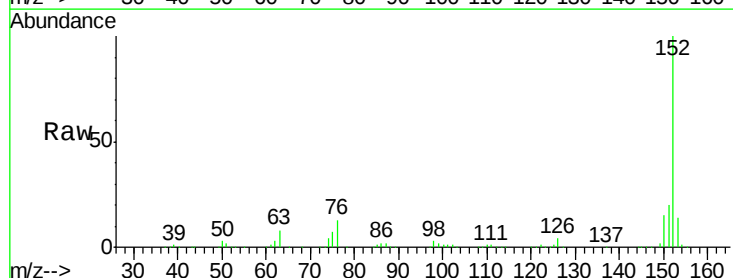
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

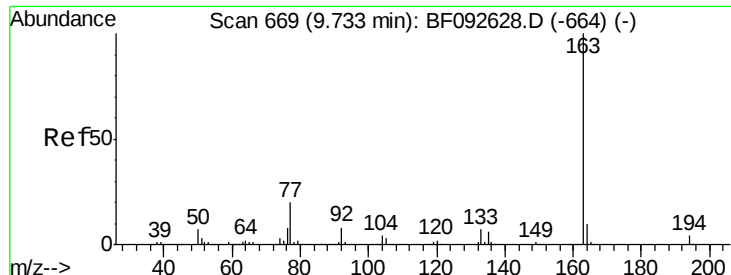
Tgt Ion: 65 Resp: 236188
Ion Ratio Lower Upper
65 100
92 63.8 53.9 80.9
138 87.1 76.8 115.2



#48
Acenaphthylene
Concen: 37.42 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion: 152 Resp: 1222675
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.6 11.4 17.2

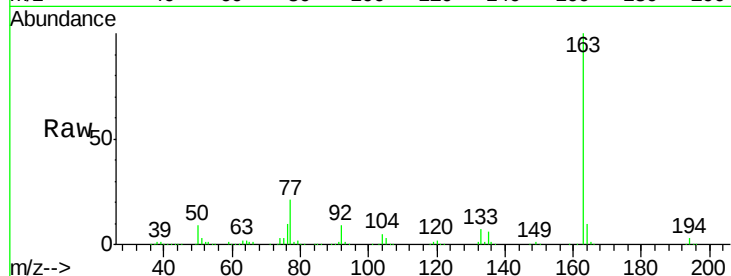




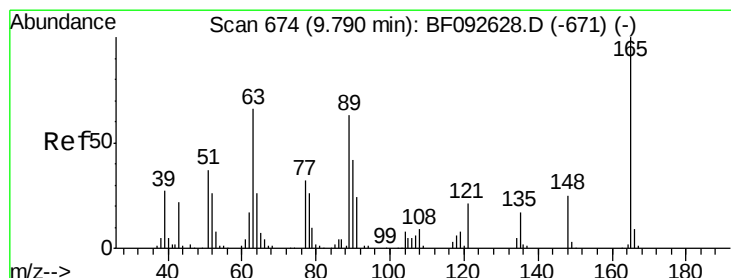
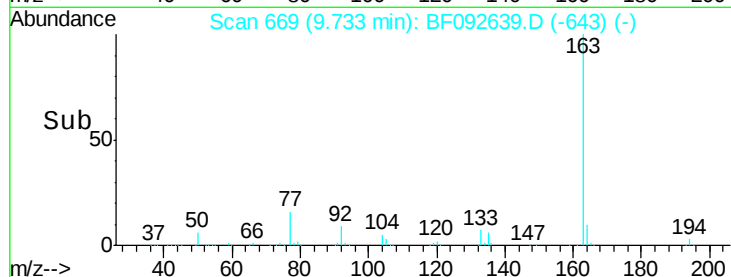
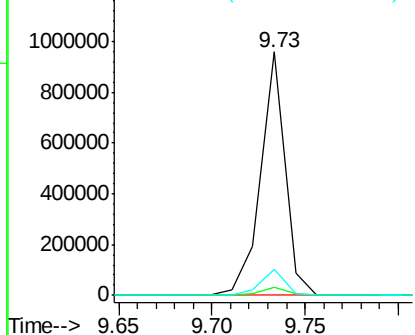
#49
Dimethylphthalate
Concen: 38.59 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 868042
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.5 8.0 12.0

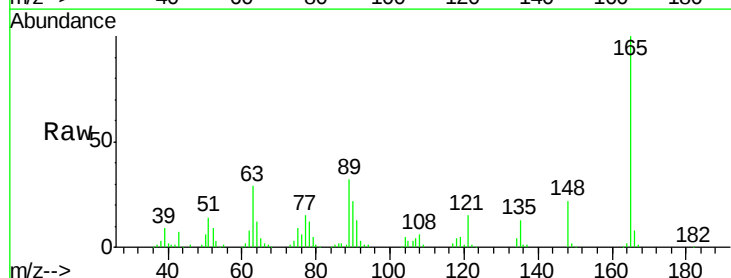


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

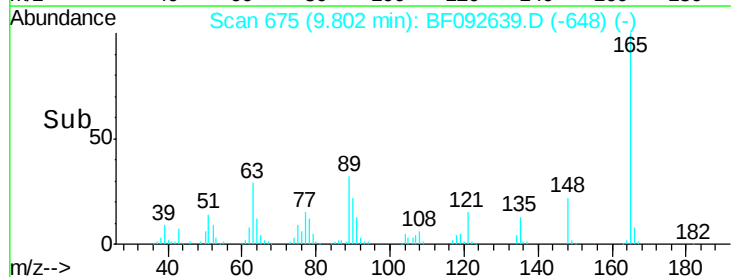
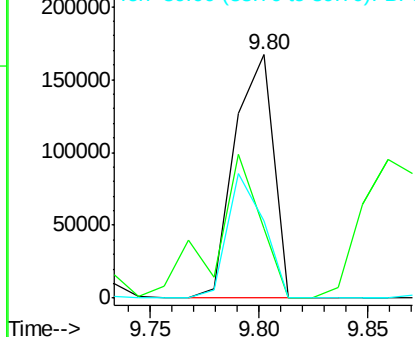


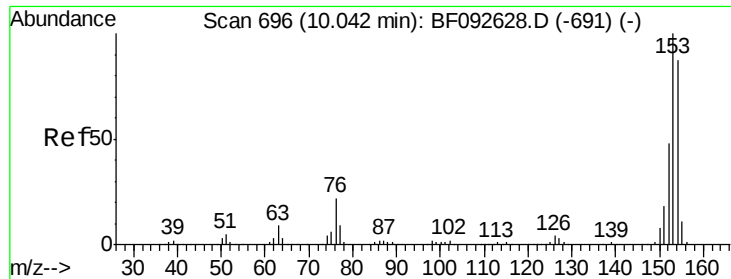
#50
2,6-Dinitrotoluene
Concen: 42.38 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:165 Resp: 205876
Ion Ratio Lower Upper
165 100
63 28.7 36.2 54.4#
89 31.8 40.2 60.4#



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





#51

Acenaphthene

Concen: 37.28 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

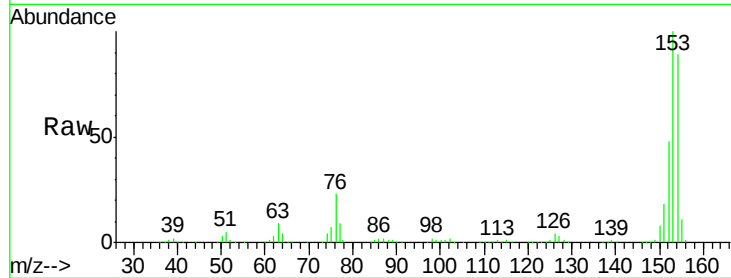
Tgt Ion:154 Resp: 728332

Ion Ratio Lower Upper

154 100

153 112.6 88.6 133.0

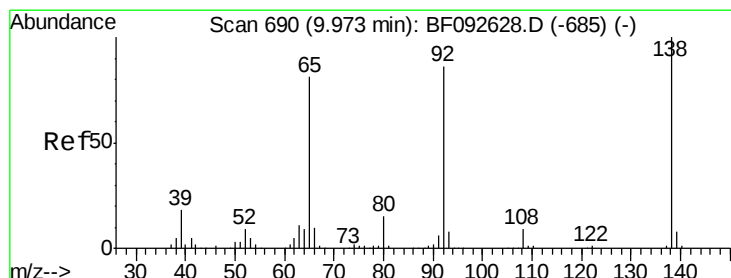
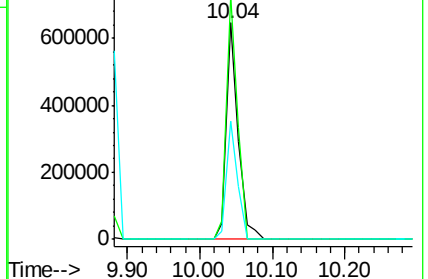
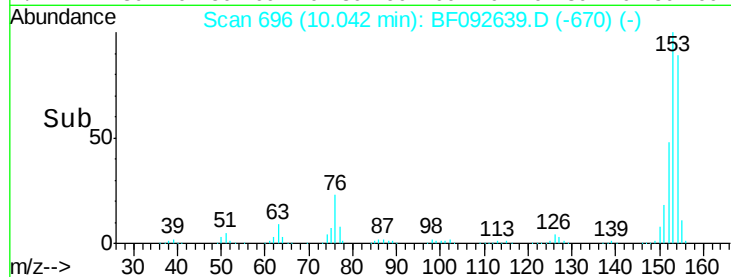
152 54.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.25 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

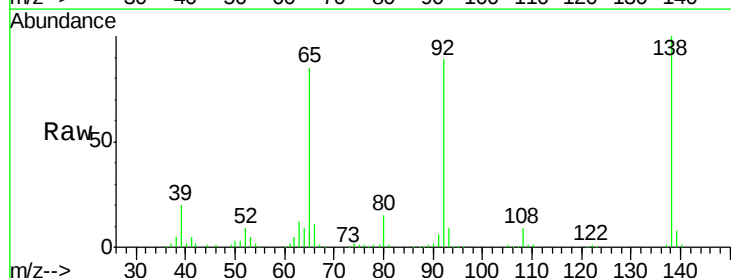
Tgt Ion:138 Resp: 240463

Ion Ratio Lower Upper

138 100

108 9.1 8.5 12.7

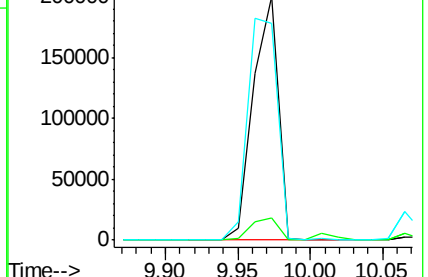
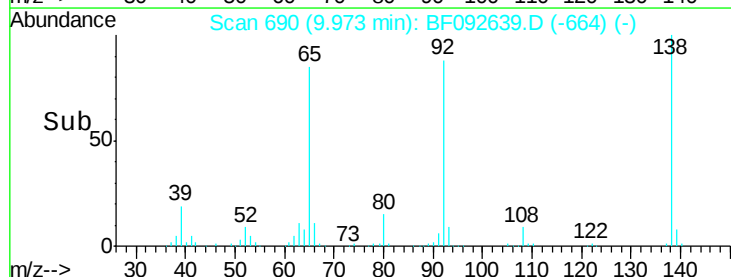
92 89.0 97.8 146.8#

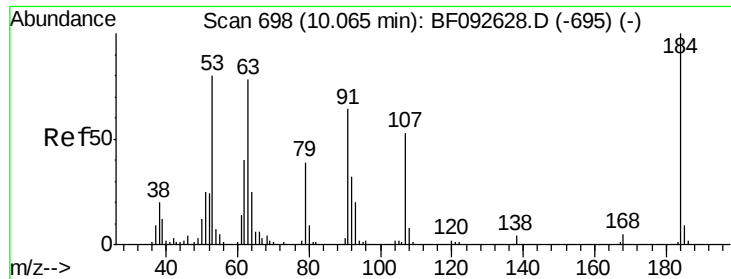


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

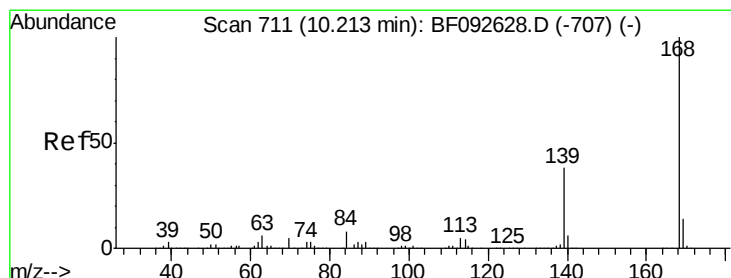
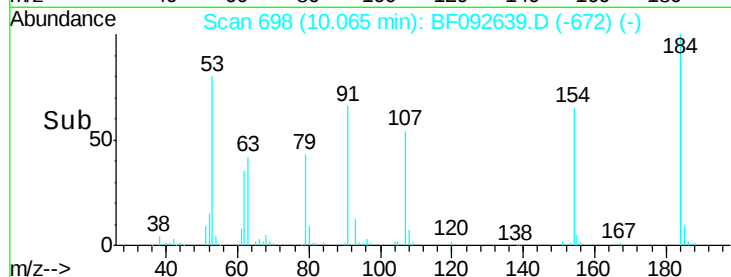
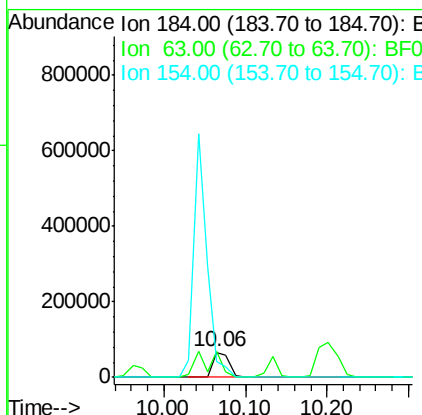
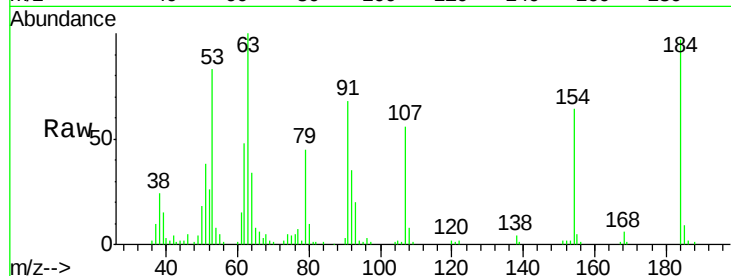




#53
2,4-Dinitrophenol
Concen: 39.63 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

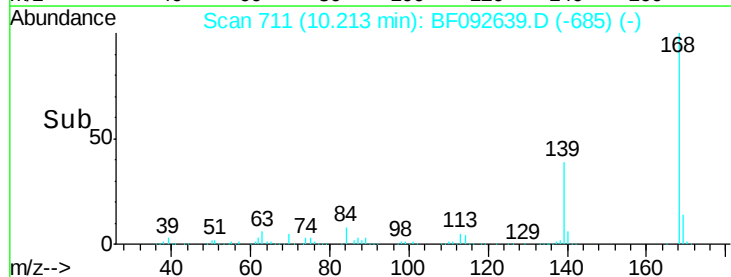
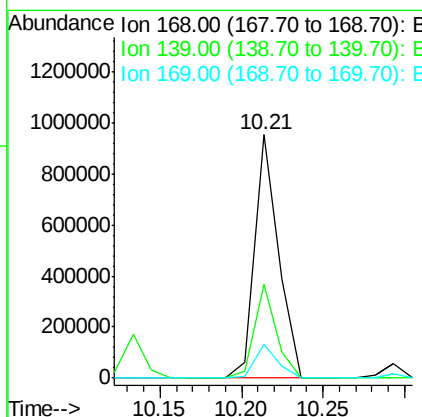
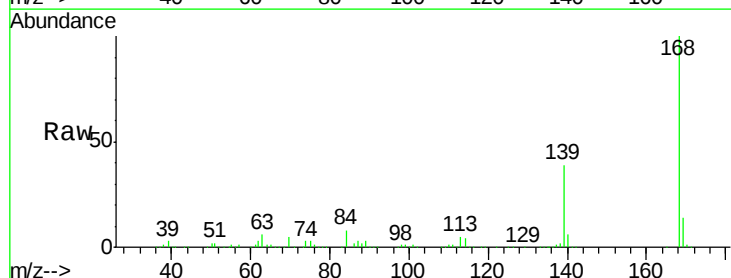
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

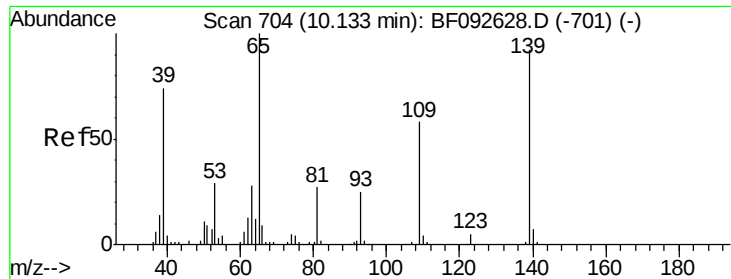
Tgt Ion:184 Resp: 91666
Ion Ratio Lower Upper
184 100
63 102.7 28.4 42.6#
154 65.4 44.3 66.5



#54
Dibenzofuran
Concen: 36.88 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:168 Resp: 963788
Ion Ratio Lower Upper
168 100
139 38.5 32.6 49.0
169 14.0 11.3 16.9

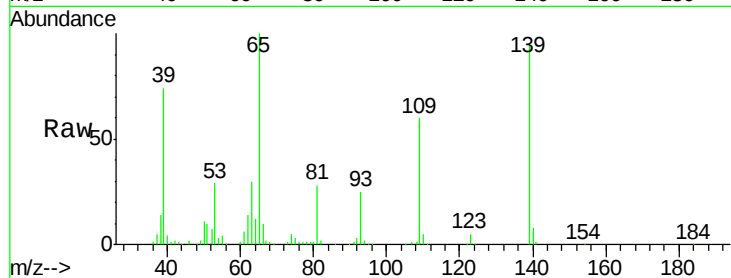




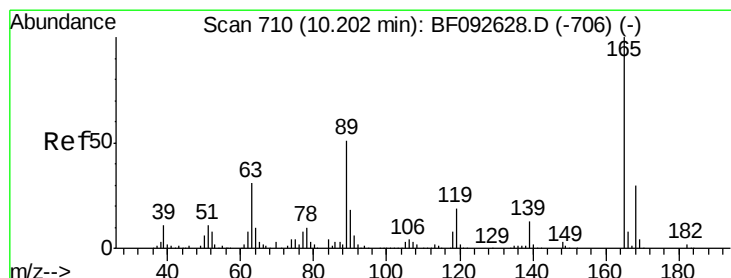
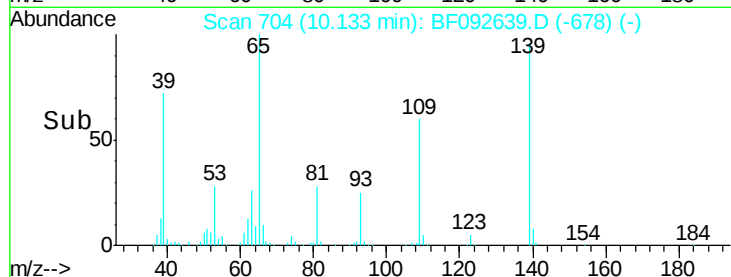
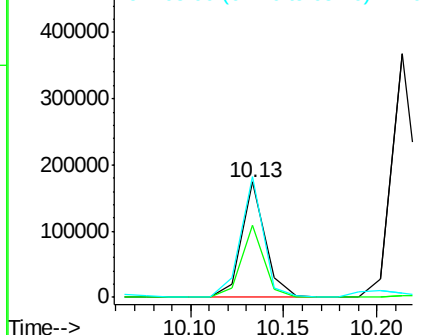
#55
4-Nitrophenol
Concen: 38.91 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 155777
Ion Ratio Lower Upper
139 100
109 62.8 52.2 92.2
65 104.8 85.8 125.8

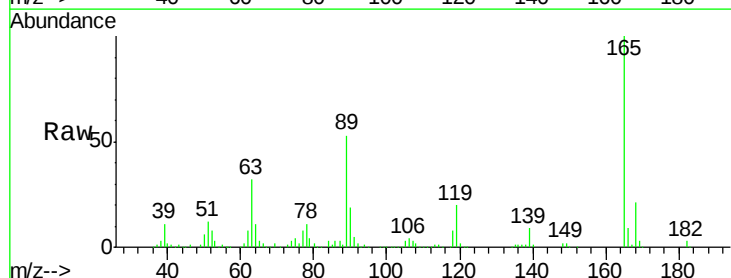


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

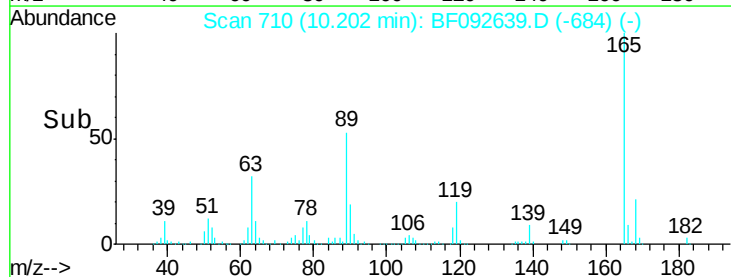
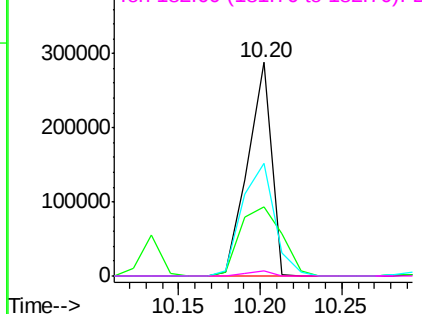


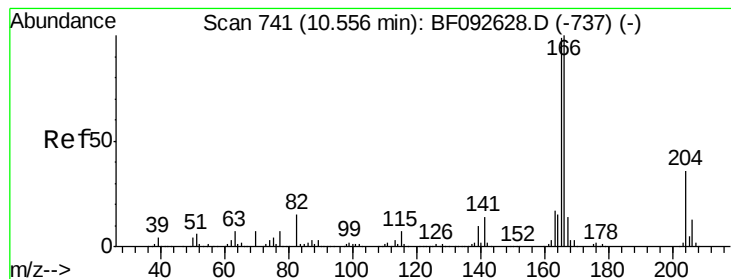
#56
2,4-Dinitrotoluene
Concen: 45.05 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:165 Resp: 291352
Ion Ratio Lower Upper
165 100
63 32.3 40.2 60.4#
89 52.9 62.5 93.7#
182 2.6 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: 38.48 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

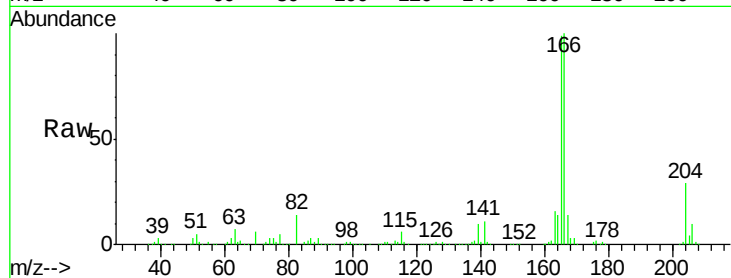
Tgt Ion:166 Resp: 773648

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

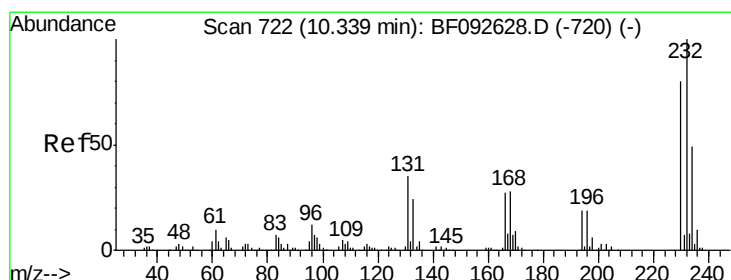
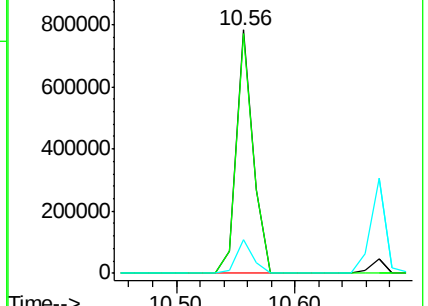
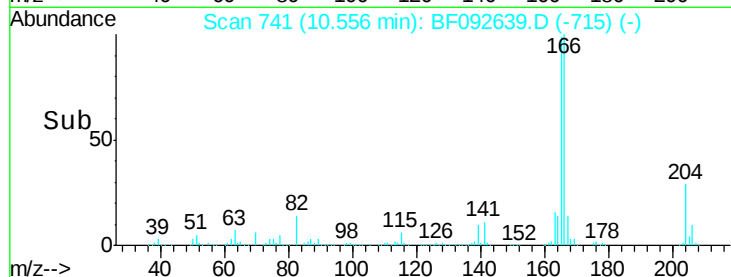
167 13.6 10.8 16.2



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: 44.93 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Tgt Ion:232 Resp: 202283

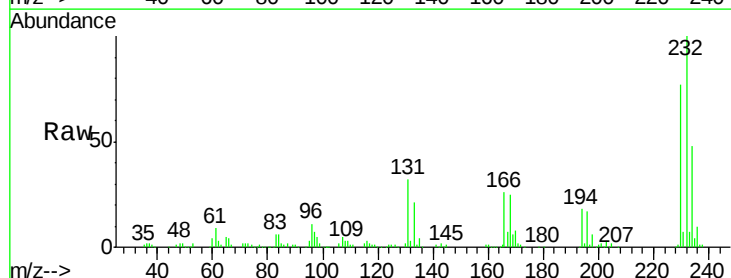
Ion Ratio Lower Upper

232 100

131 43.2 40.1 60.1

130 1.9 1.8 2.8

166 30.0 26.6 39.8

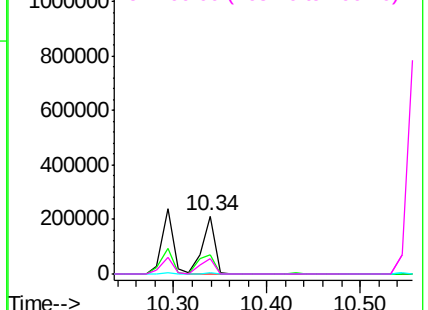
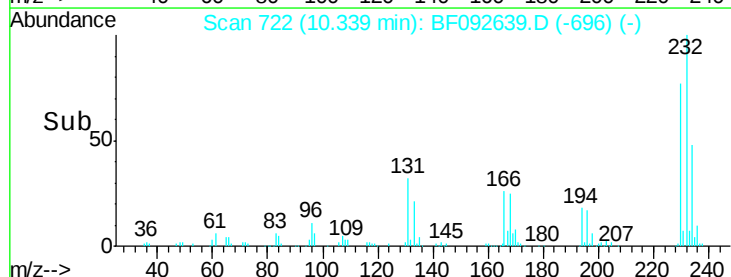


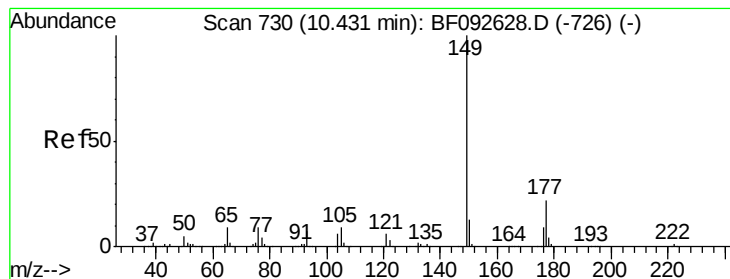
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.11 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

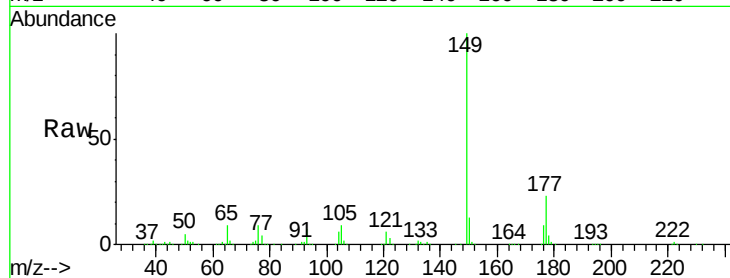
Tgt Ion:149 Resp: 871368

Ion Ratio Lower Upper

149 100

177 22.7 16.6 25.0

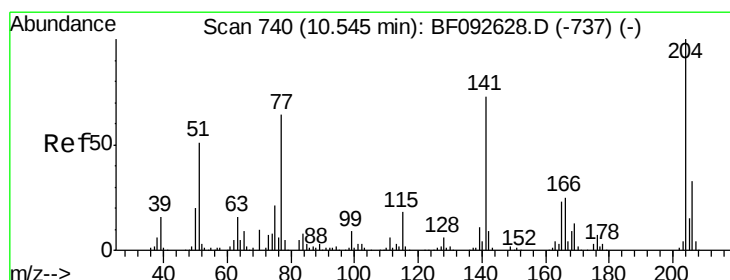
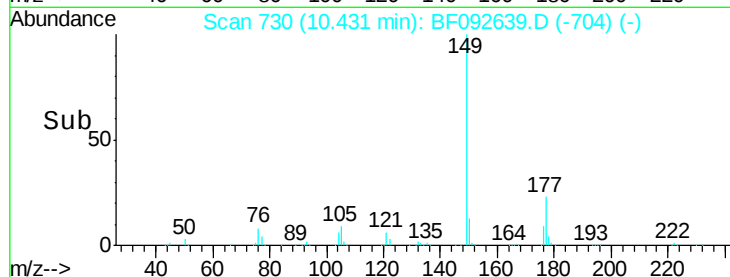
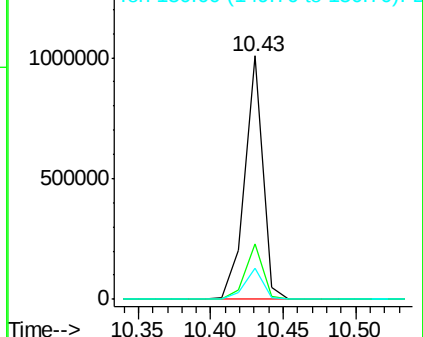
150 12.6 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.43 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

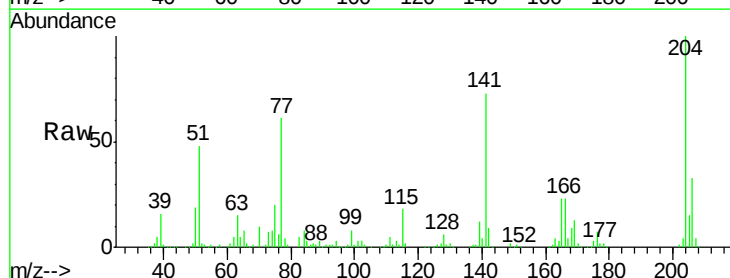
Tgt Ion:204 Resp: 371139

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

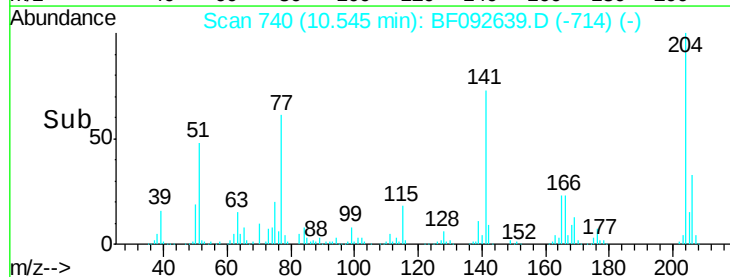
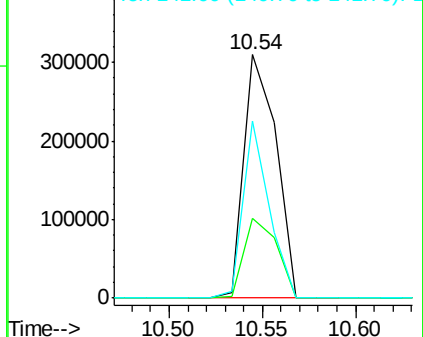
141 72.8 59.4 89.0

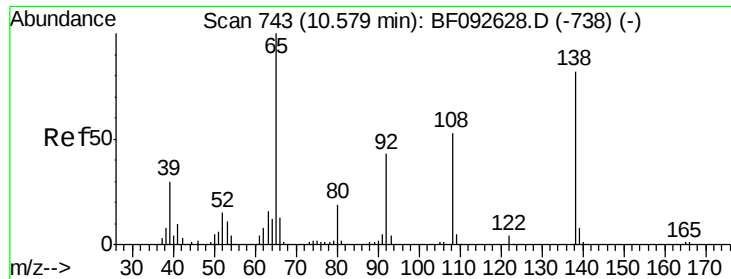


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

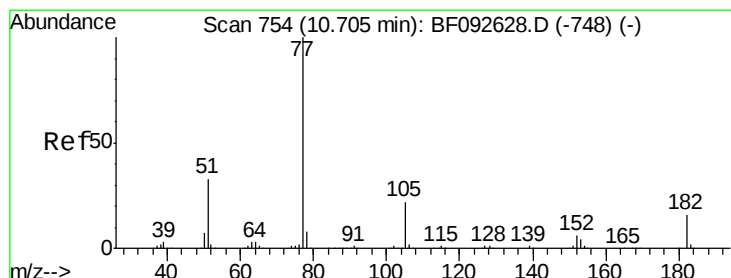
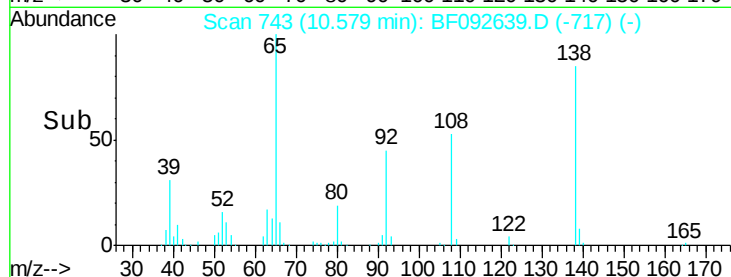
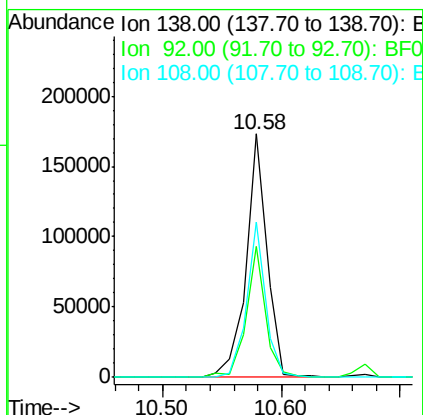
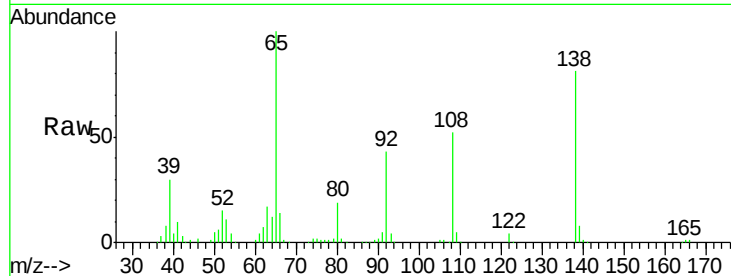




#61
4-Nitroaniline
Concen: 37.64 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

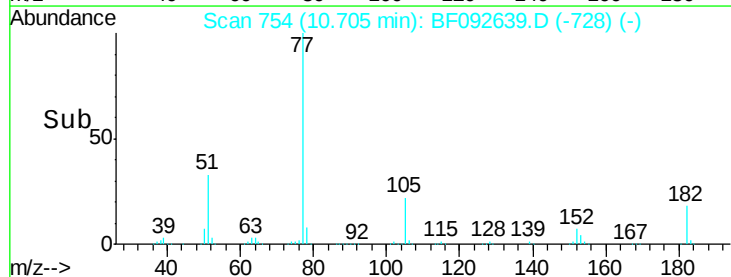
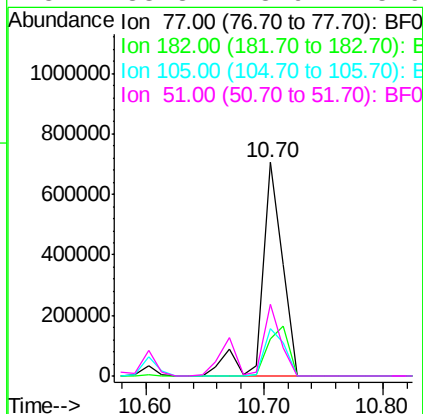
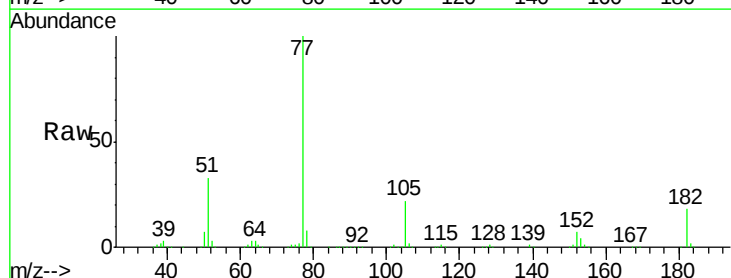
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

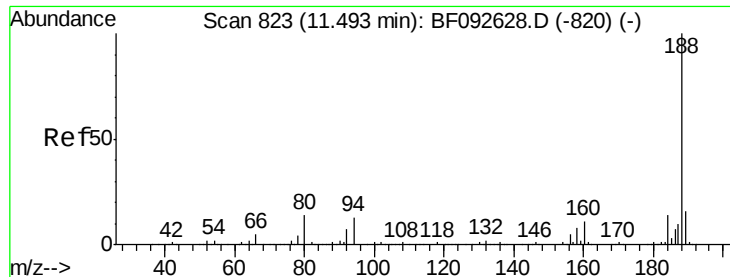
Tgt Ion:138 Resp: 214339
Ion Ratio Lower Upper
138 100
92 53.7 31.7 71.7
108 64.0 52.6 92.6



#62
Azobenzene
Concen: 38.54 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion: 77 Resp: 844025
Ion Ratio Lower Upper
77 100
182 17.7 0.0 39.3
105 22.2 2.3 42.3
51 33.3 8.9 48.9

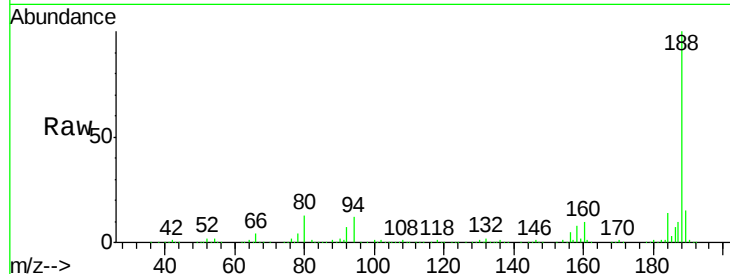




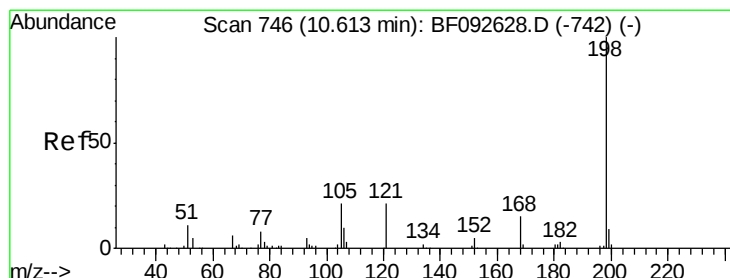
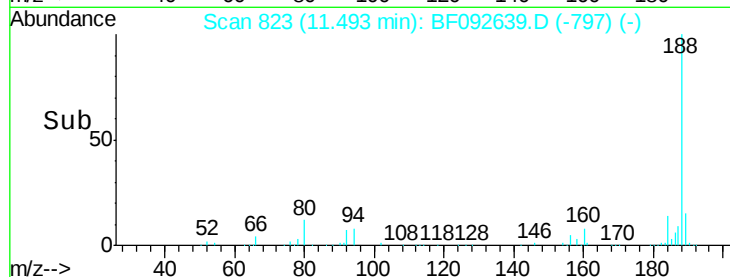
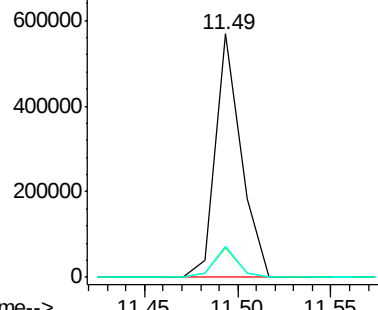
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 544217
Ion Ratio Lower Upper
188 100
94 12.0 10.0 15.0
80 12.7 11.2 16.8

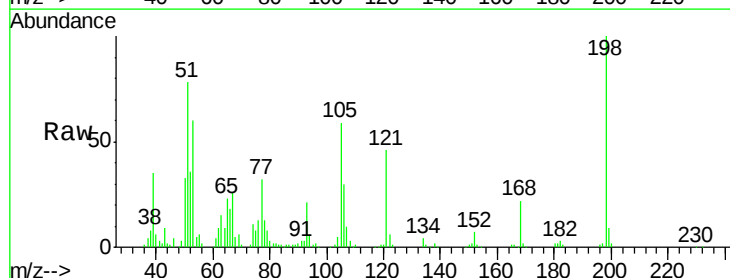


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

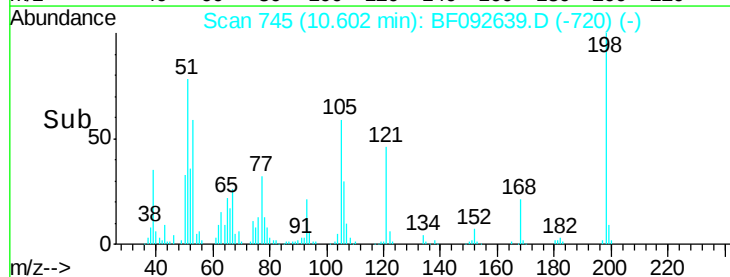
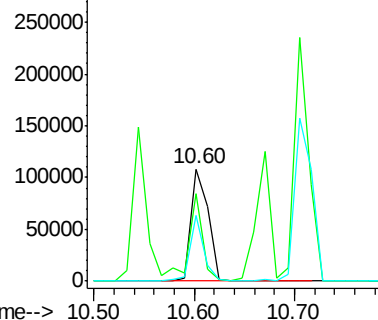


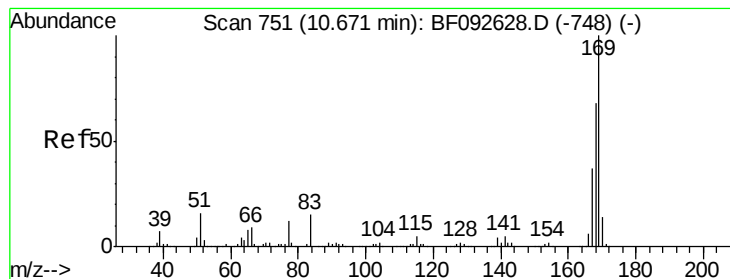
#64
4,6-Dinitro-2-methylphenol
Concen: 39.56 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:198 Resp: 129388
Ion Ratio Lower Upper
198 100
51 78.2 6.7 46.7#
105 59.0 16.6 56.6#



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

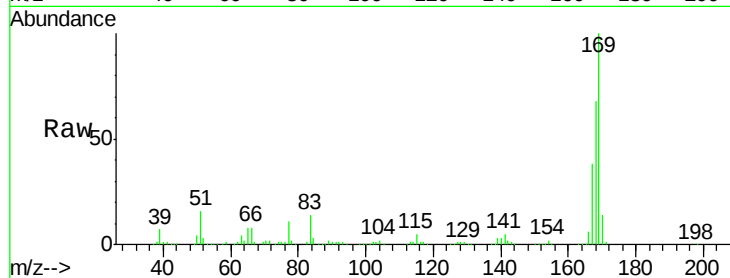




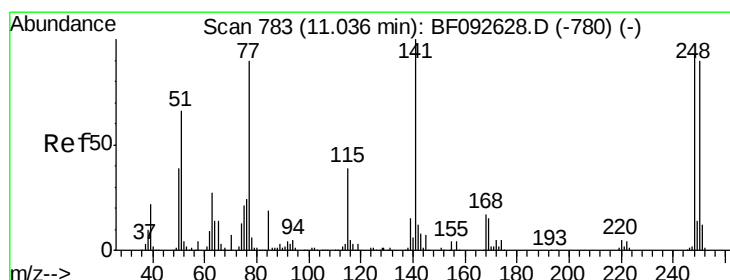
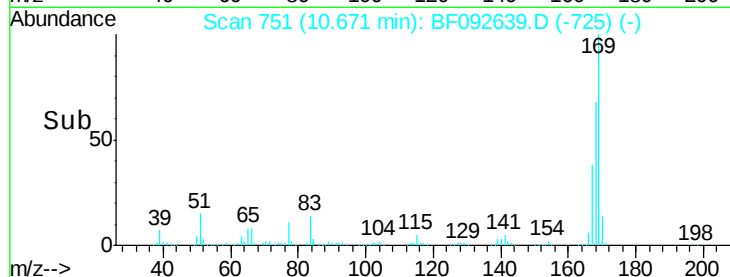
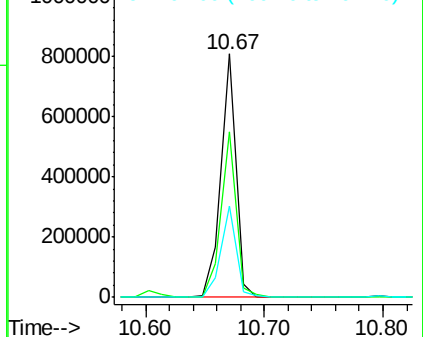
#65
 n-Nitrosodiphenylamine
 Concen: 40.55 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 704999
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.2
 167 37.6 30.2 45.4

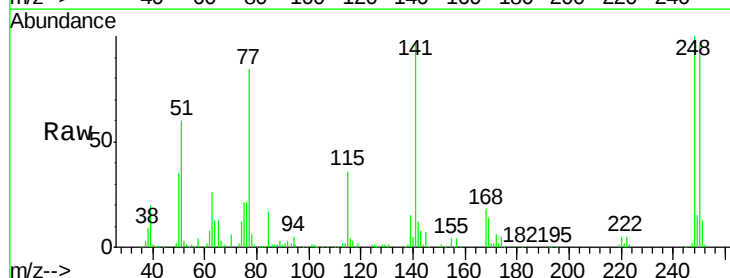


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

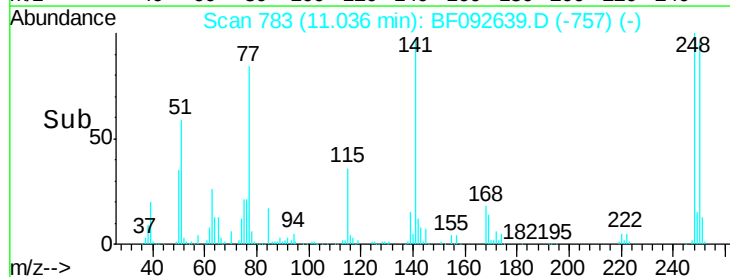
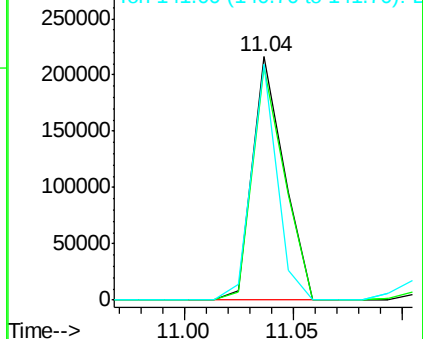


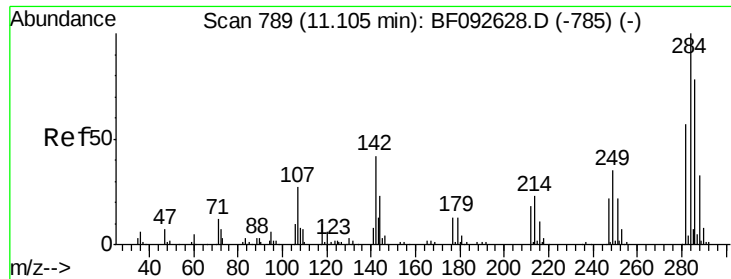
#66
 4-Bromophenyl-phenylether
 Concen: 38.76 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:248 Resp: 220375
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.9 115.3
 141 96.7 68.2 102.4



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

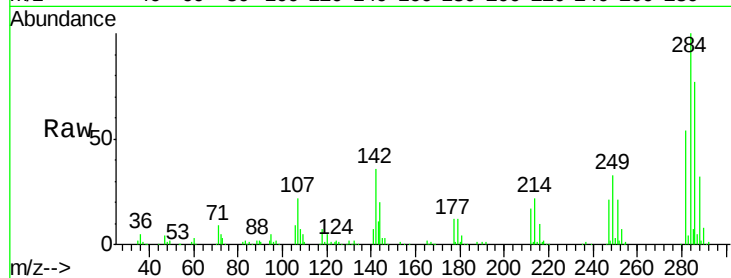




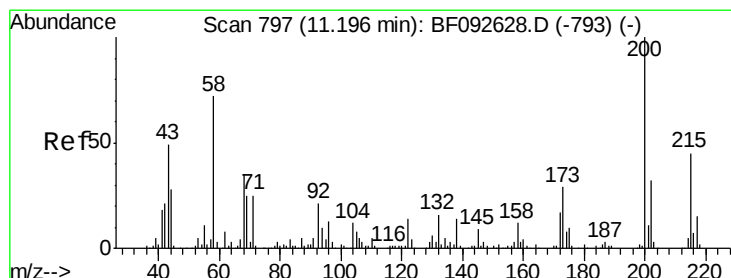
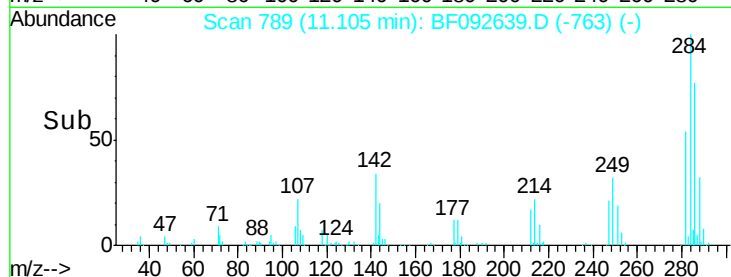
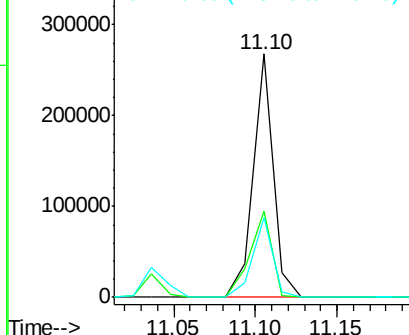
#67
Hexachlorobenzene
Concen: 40.62 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 228244
Ion Ratio Lower Upper
284 100
142 35.6 22.6 33.8#
249 32.8 25.4 38.0

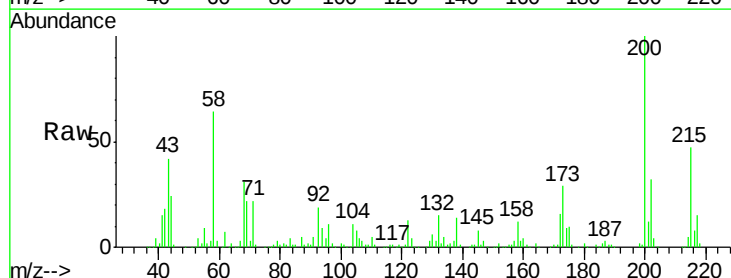


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

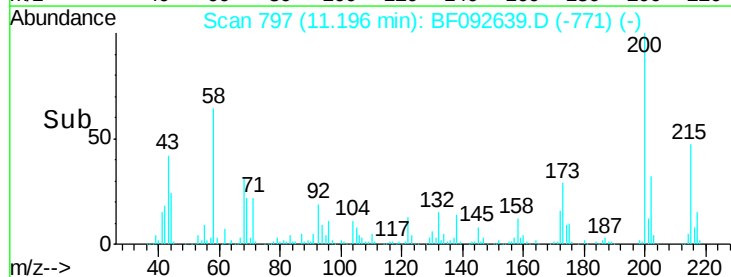
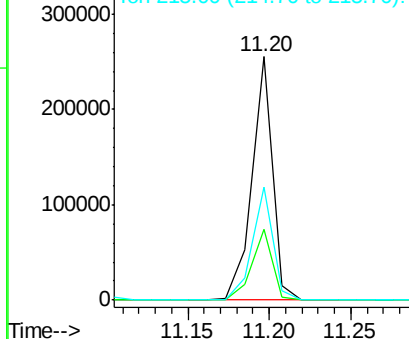


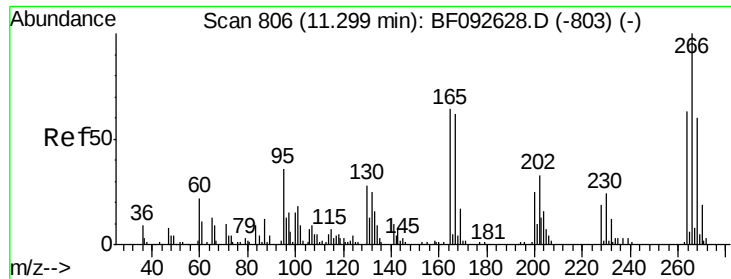
#68
Atrazine
Concen: 40.04 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:200 Resp: 223403
Ion Ratio Lower Upper
200 100
173 29.3 9.6 49.6
215 46.6 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

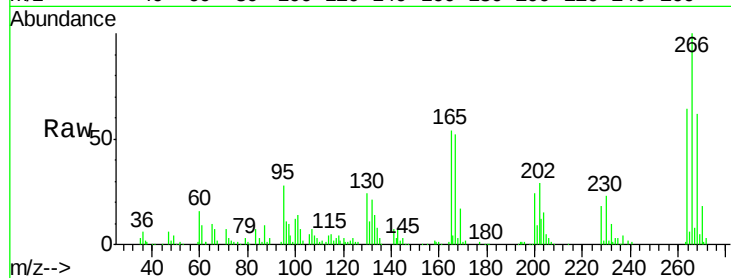




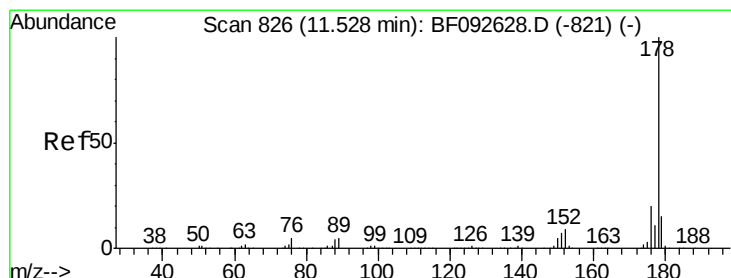
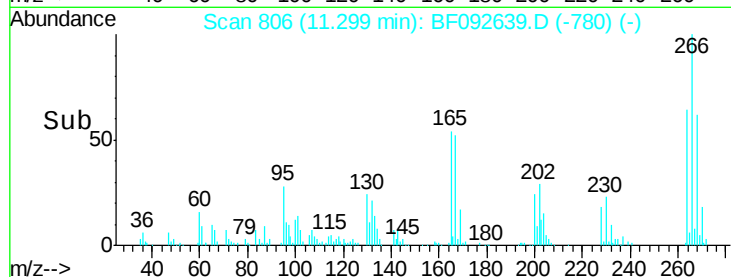
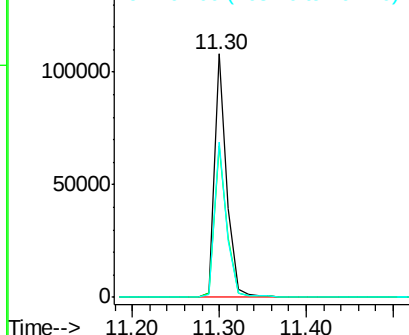
#69
 Pentachlorophenol
 Concen: 41.30 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 108694
 Ion Ratio Lower Upper
 266 100
 268 62.1 53.3 79.9
 264 63.6 50.3 75.5

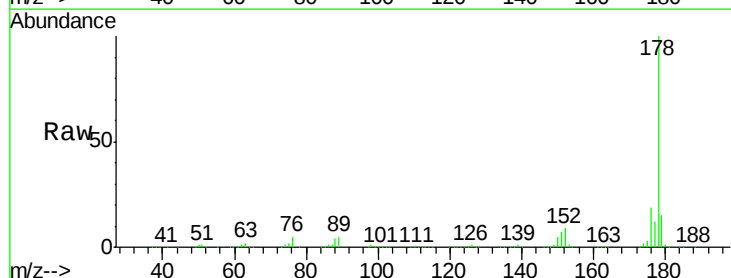


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

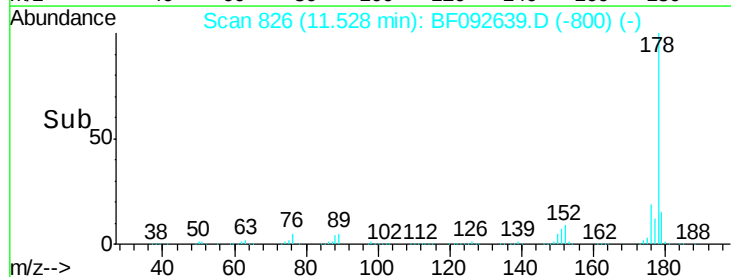
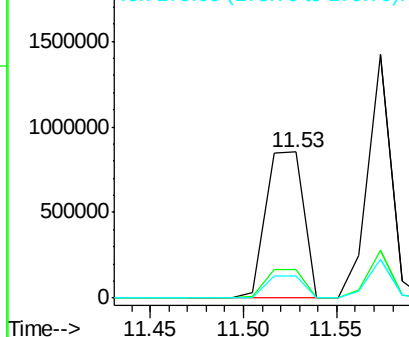


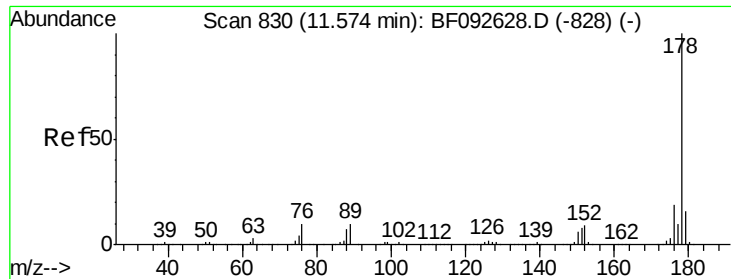
#70
 Phenanthrene
 Concen: 38.50 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:178 Resp: 1200429
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.6 25.0
 179 15.1 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

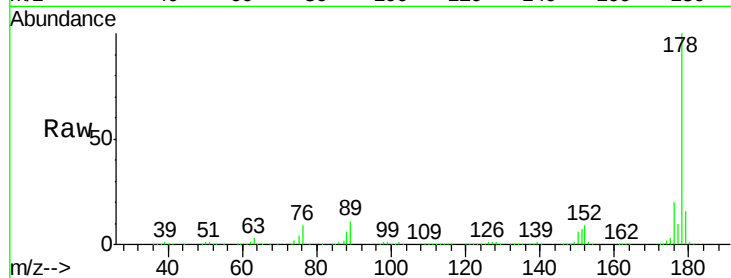




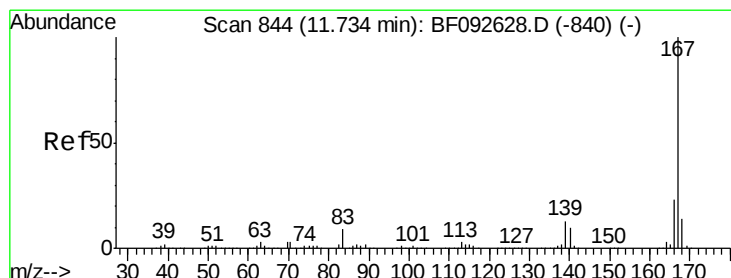
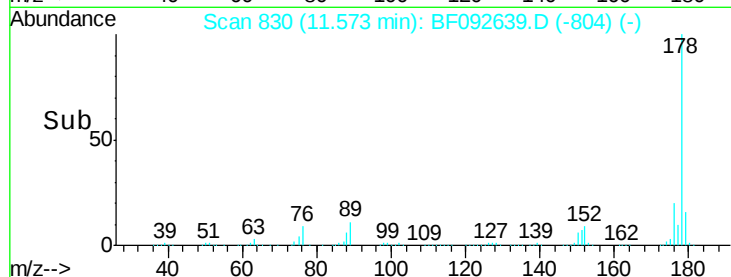
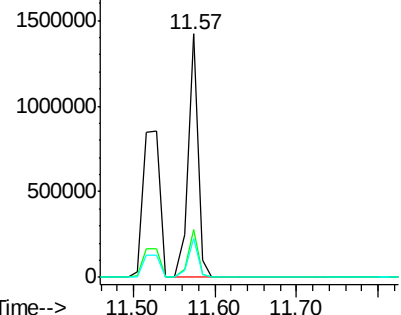
#71
 Anthracene
 Concen: 39.18 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1226784
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.7 13.2 19.8

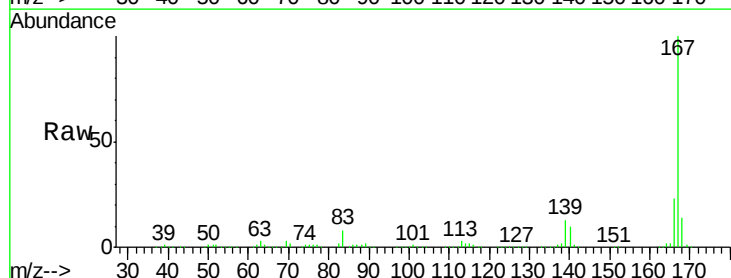


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

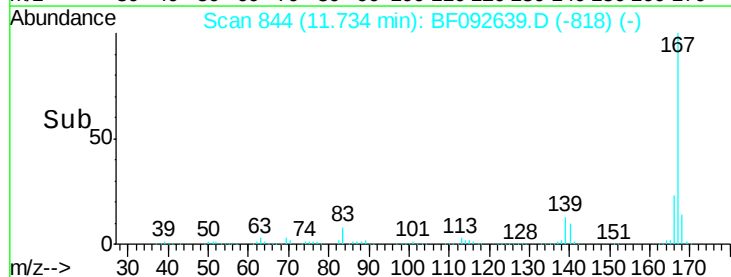
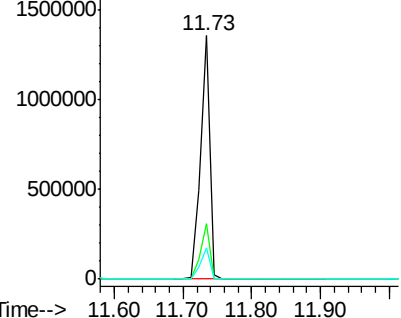


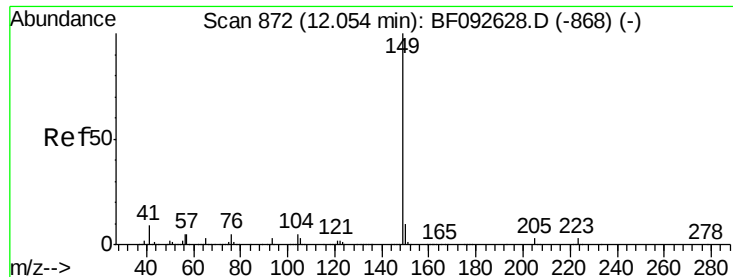
#72
 Carbazole
 Concen: 43.45 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:167 Resp: 1300469
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 12.8 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: 39.10 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

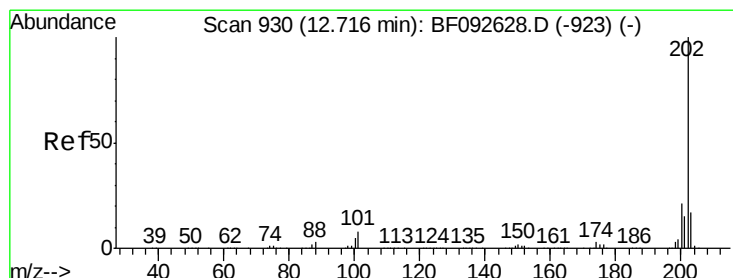
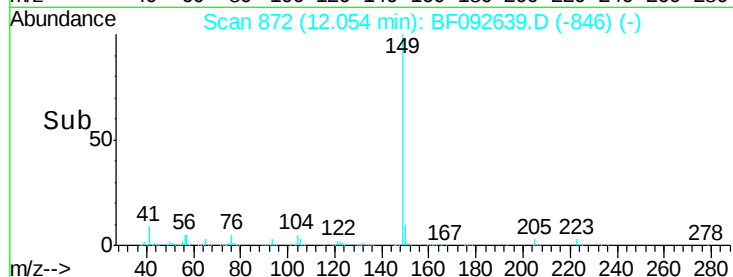
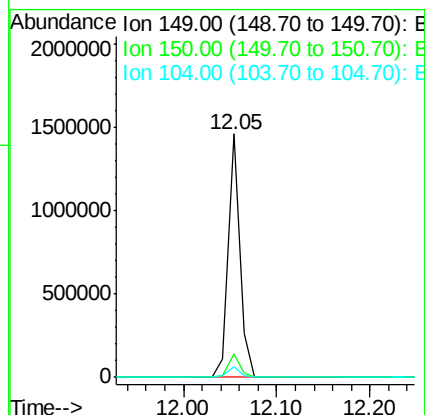
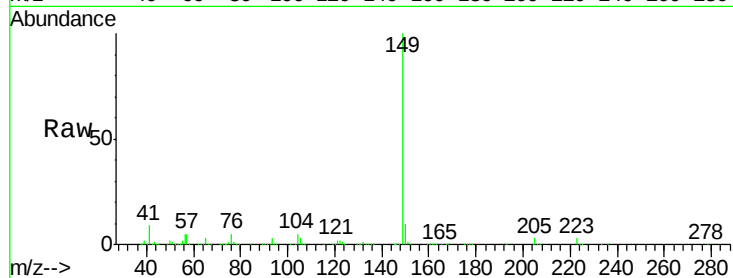
Tgt Ion:149 Resp: 1265685

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

104 4.6 4.6 7.0#



#74

Fluoranthene

Concen: 37.97 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

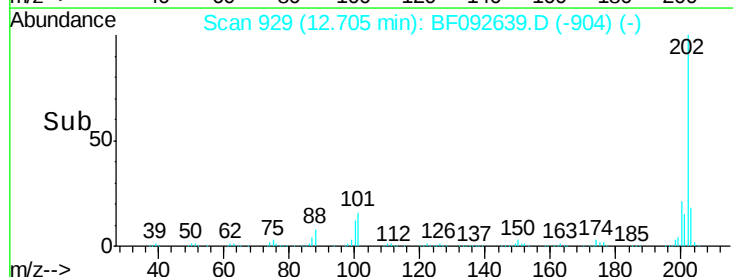
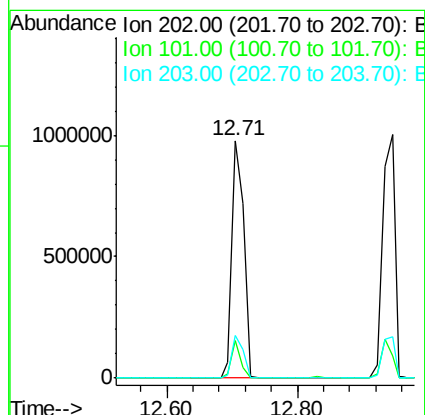
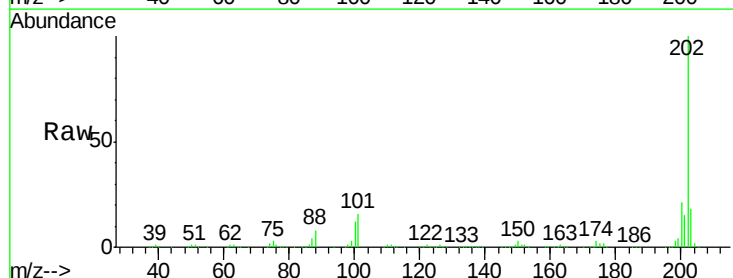
Tgt Ion:202 Resp: 1221300

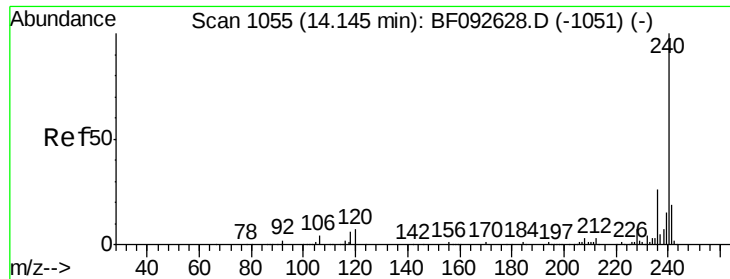
Ion Ratio Lower Upper

202 100

101 15.7 0.0 34.6

203 17.9 0.0 38.7

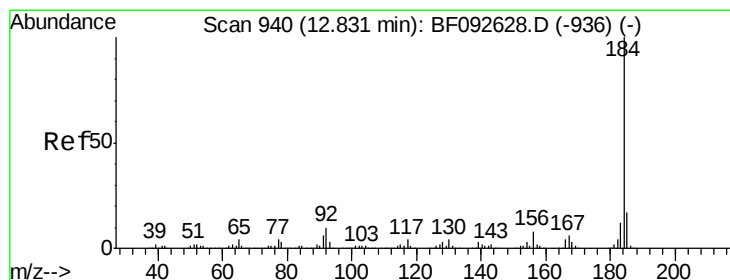
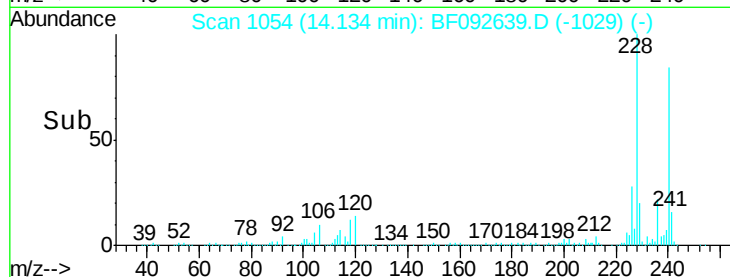
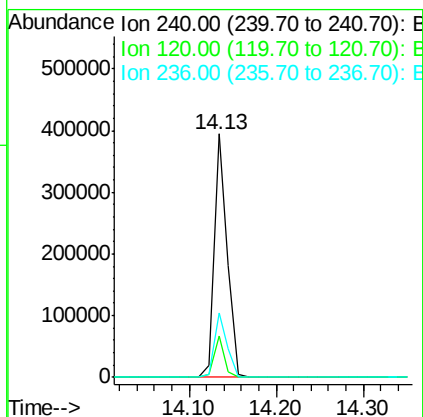
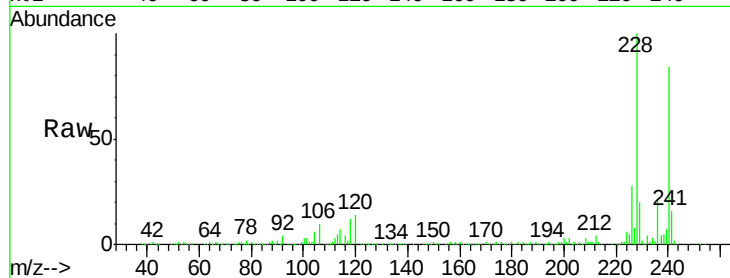




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

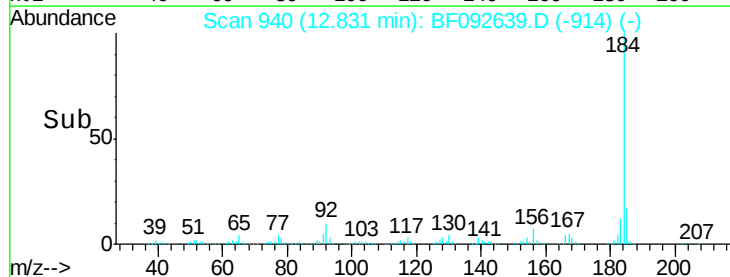
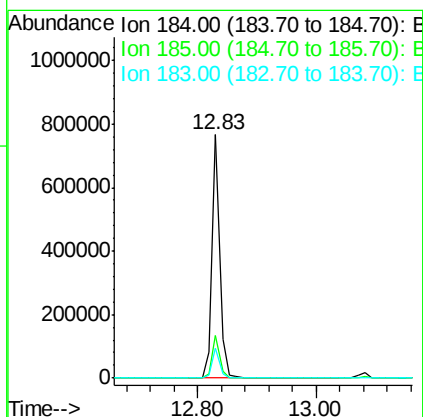
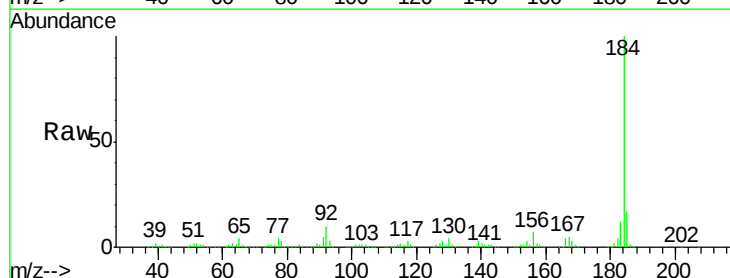
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

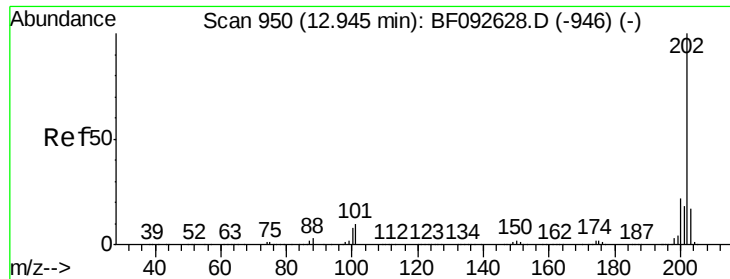
Tgt Ion:240 Resp: 415720
 Ion Ratio Lower Upper
 240 100
 120 17.0 12.9 19.3
 236 26.3 20.9 31.3



#76
 Benzidine
 Concen: 38.91 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:184 Resp: 689296
 Ion Ratio Lower Upper
 184 100
 185 17.3 13.4 20.0
 183 12.1 9.2 13.8



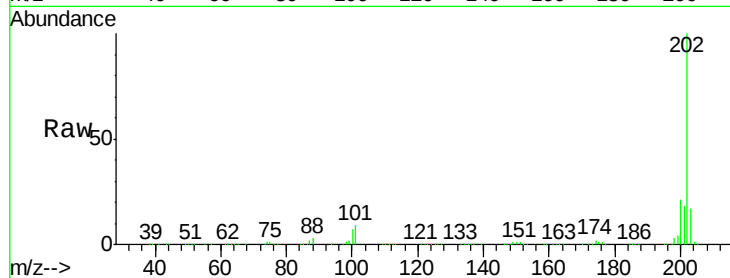


#77
Pyrene
 Concen: 42.95 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

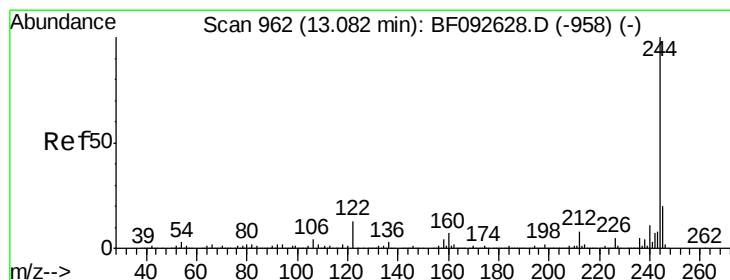
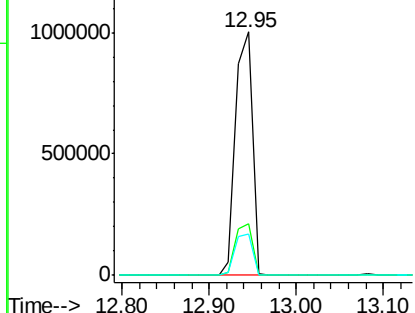
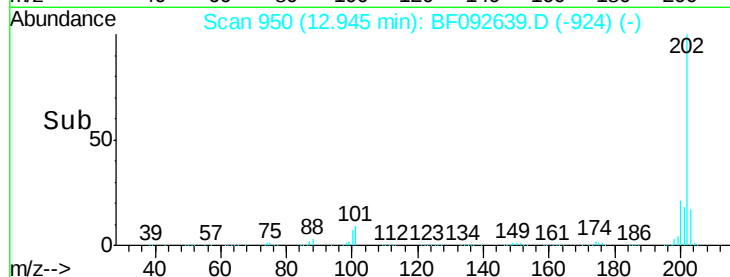
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1336136

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.7	26.5
203	17.1	14.7	22.1



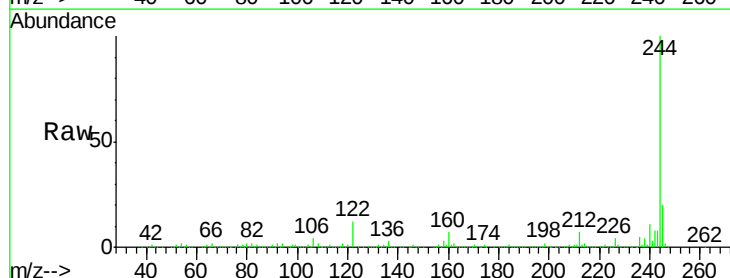
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



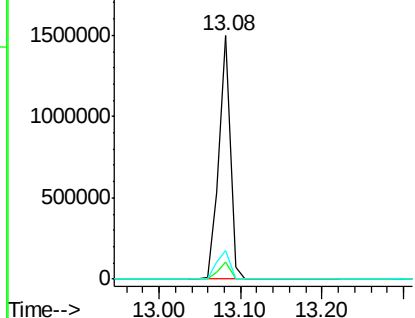
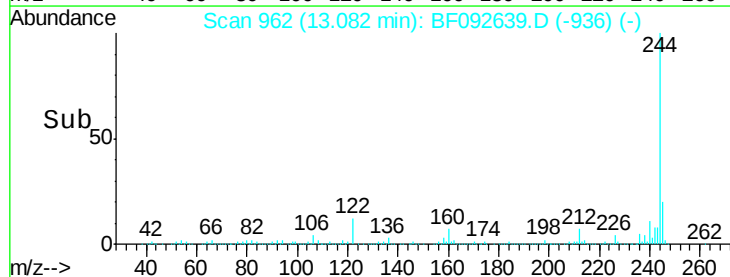
#78
Terphenyl-d14
 Concen: 82.59 ng
 RT: 13.08 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

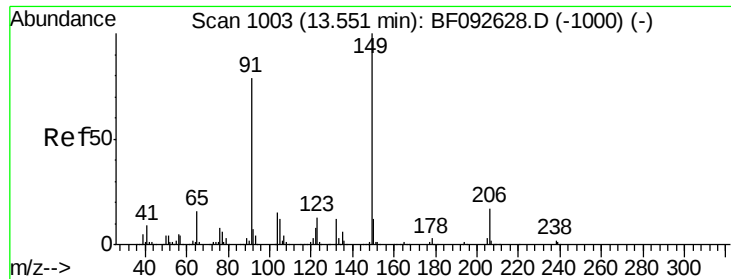
Tgt Ion: 244 Resp: 1461218

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	11.7	11.4	17.2



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

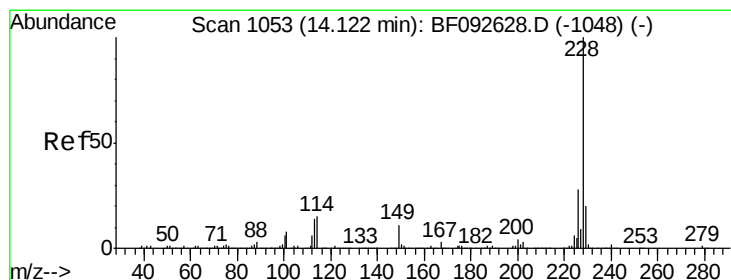
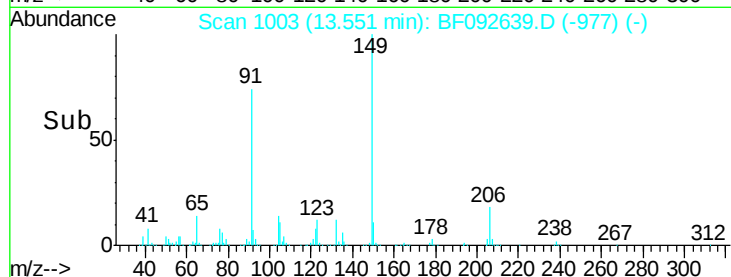
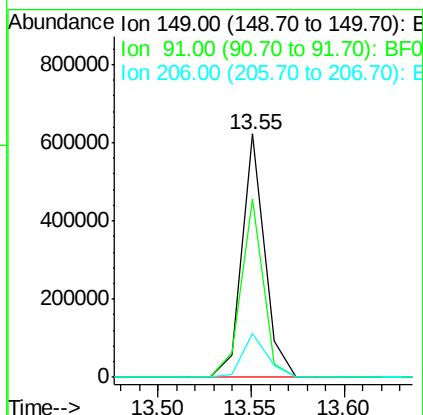
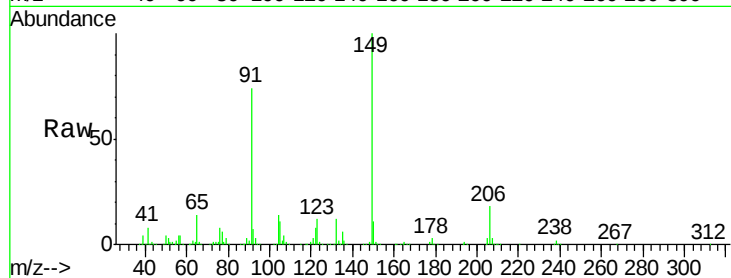




#79
Butylbenzylphthalate
Concen: 41.98 ng
RT: 13.55 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

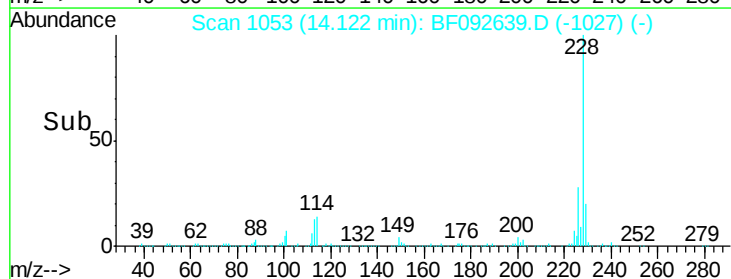
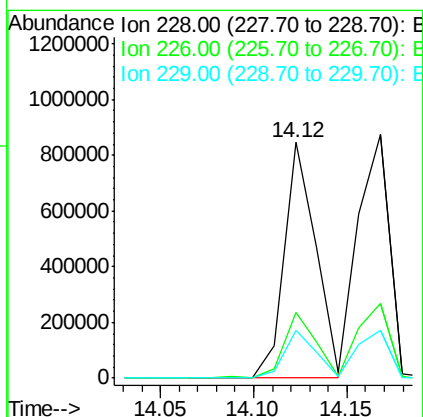
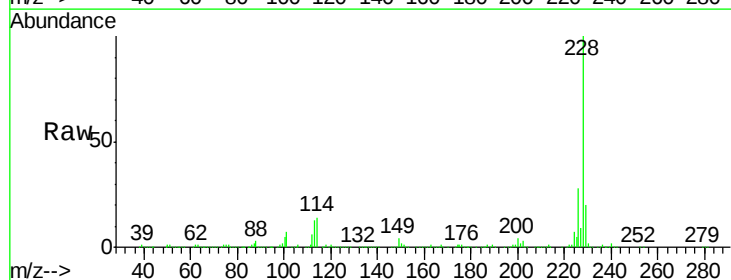
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

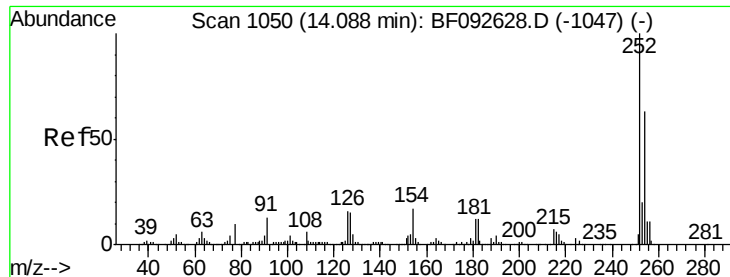
Tgt Ion:149 Resp: 530423
Ion Ratio Lower Upper
149 100
91 73.5 63.9 95.9
206 18.0 14.6 21.8



#80
Benzo(a)anthracene
Concen: 39.24 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion:228 Resp: 997787
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.2 16.2 24.4

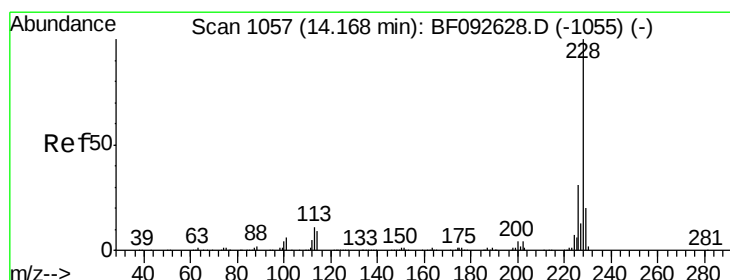
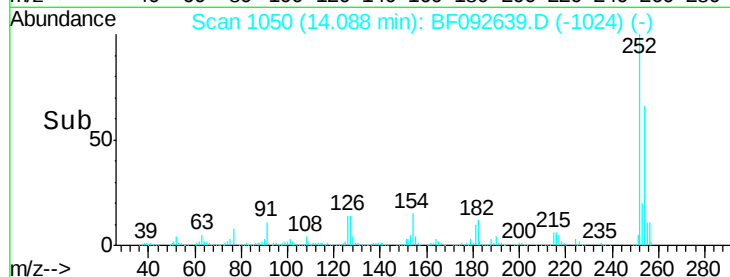
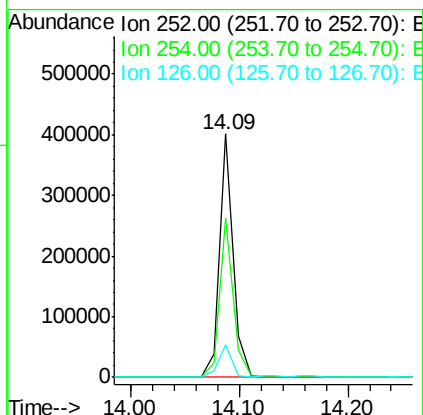
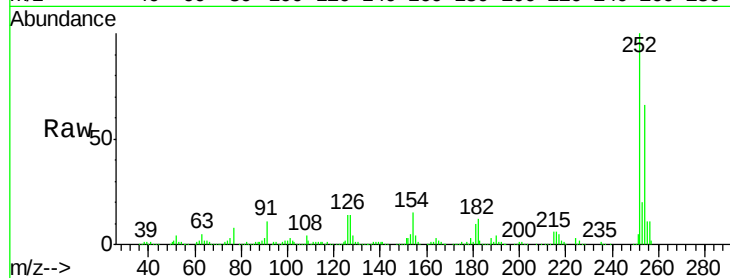




#81
 3,3'-Dichlorobenzidine
 Concen: 38.92 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

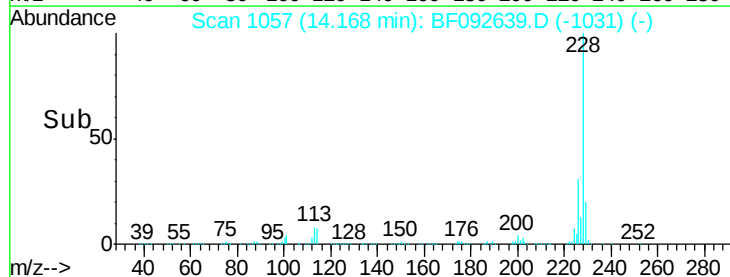
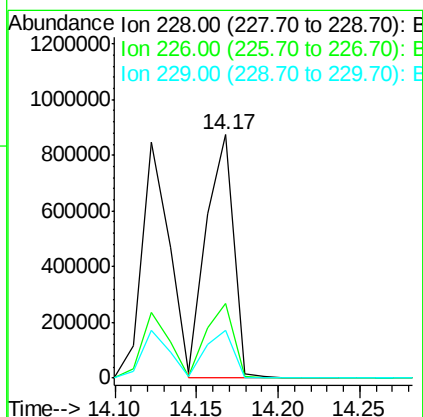
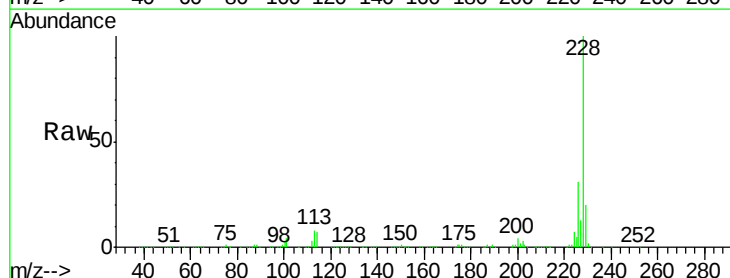
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

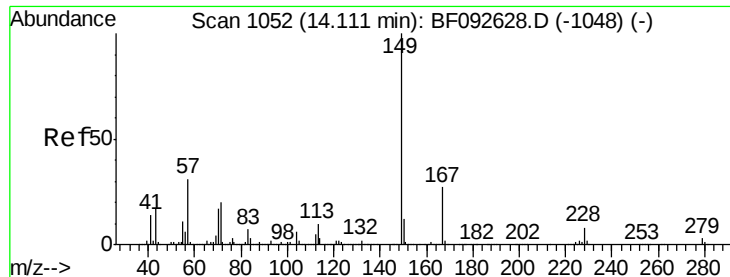
Tgt Ion: 252 Resp: 352794
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.3 78.5
 126 13.5 13.6 20.4#



#82
 Chrysene
 Concen: 42.88 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion: 228 Resp: 1020856
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.0
 229 19.6 16.2 24.2

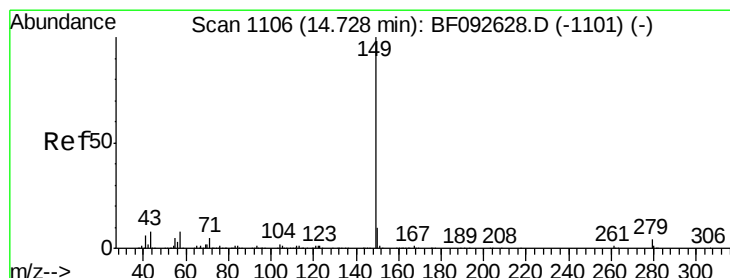
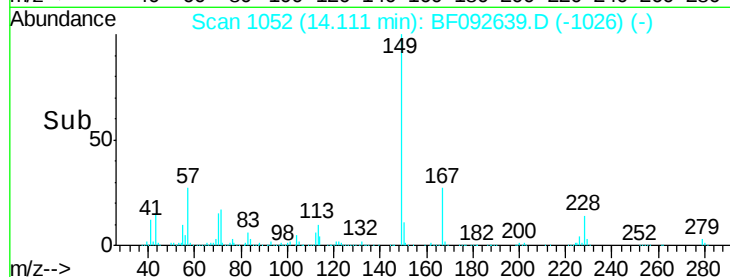
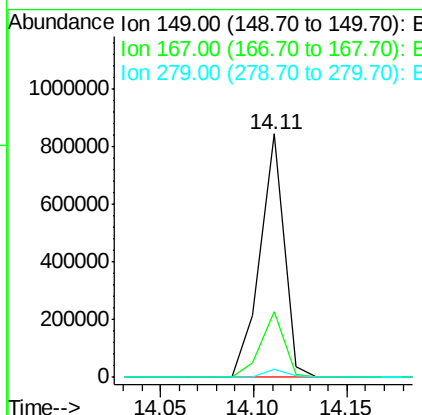
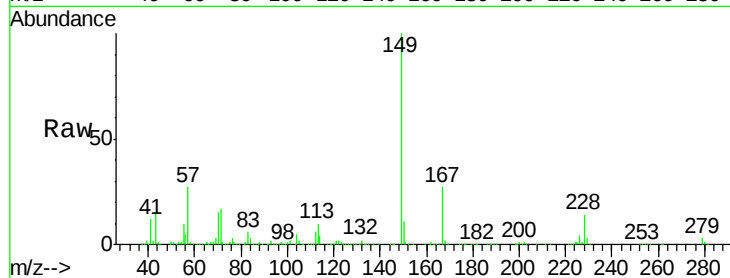




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.75 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

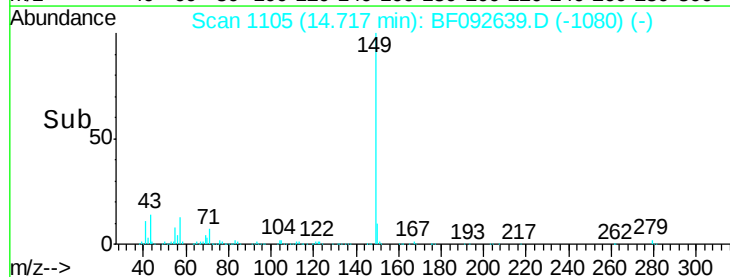
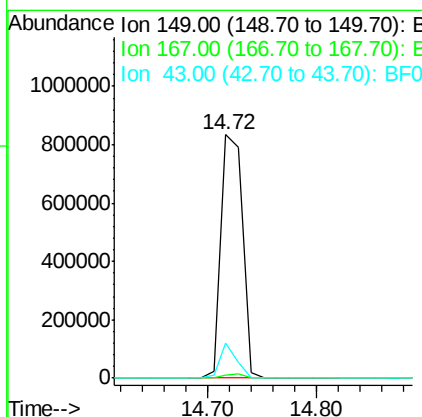
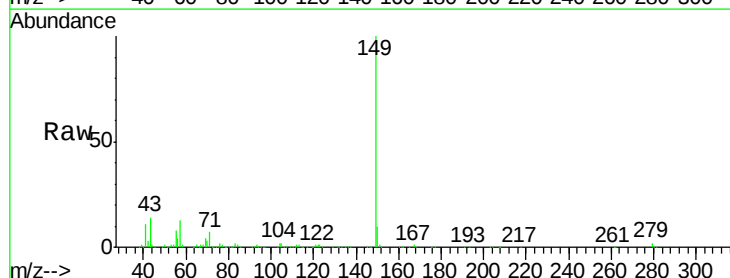
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

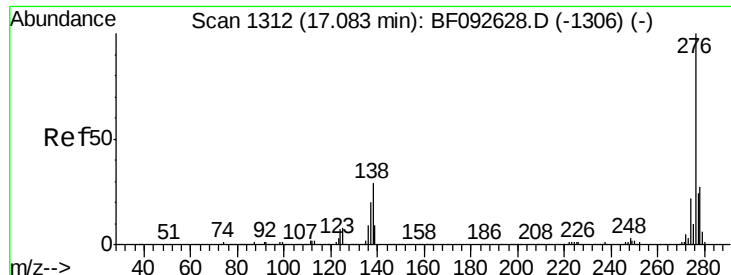
Tgt Ion:149 Resp: 755855
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.2 30.4
 279 3.3 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 40.89 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Tgt Ion:149 Resp: 1150362
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.0 8.9 13.3

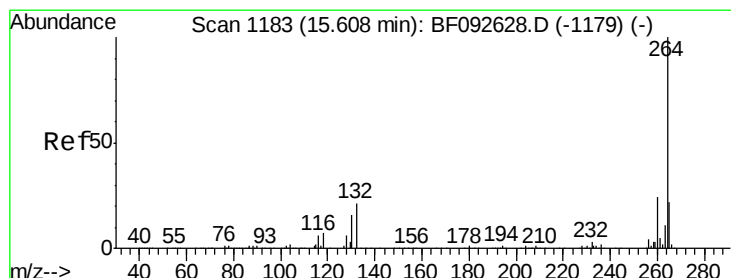
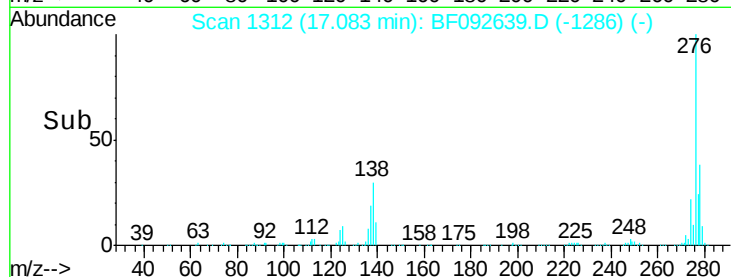
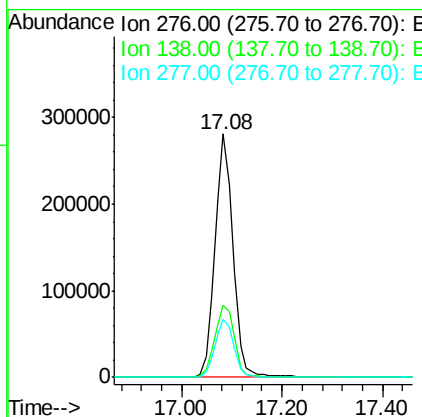
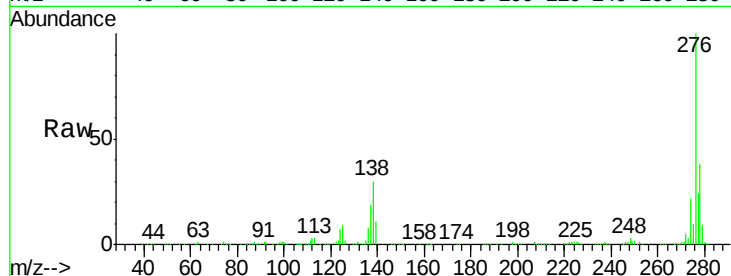




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.96 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

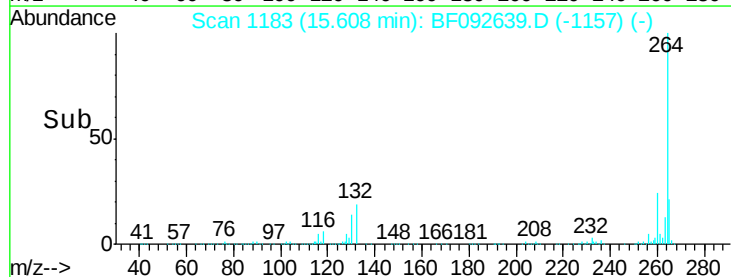
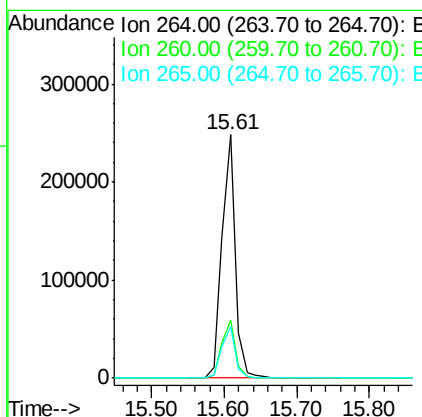
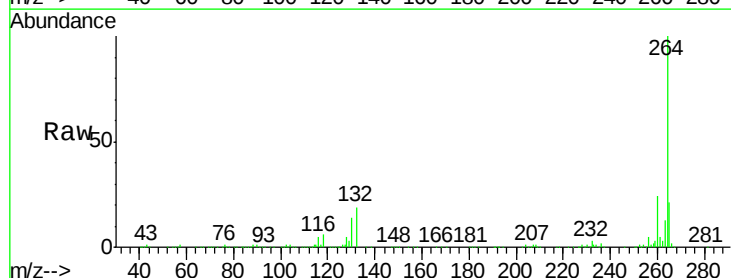
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

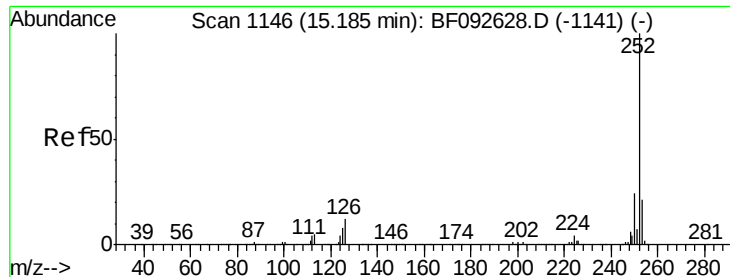
Tgt Ion: 276 Resp: 699892
Ion Ratio Lower Upper
276 100
138 32.3 21.8 32.6
277 25.0 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion: 264 Resp: 316541
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.2 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 45.82 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

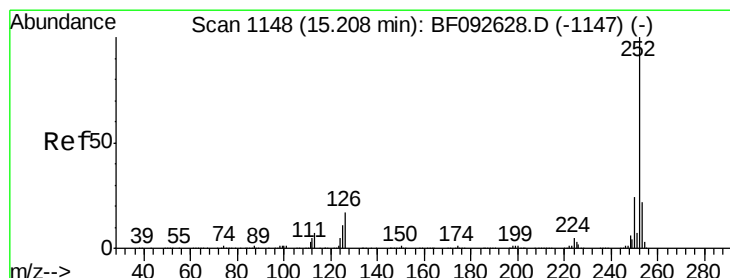
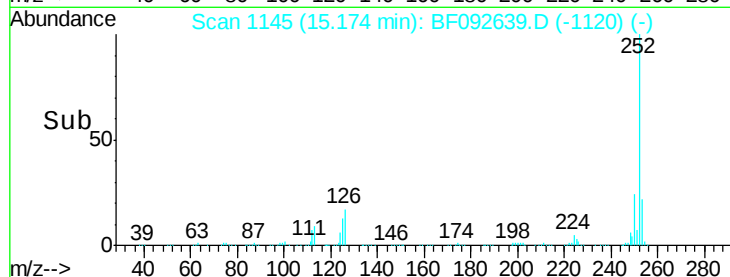
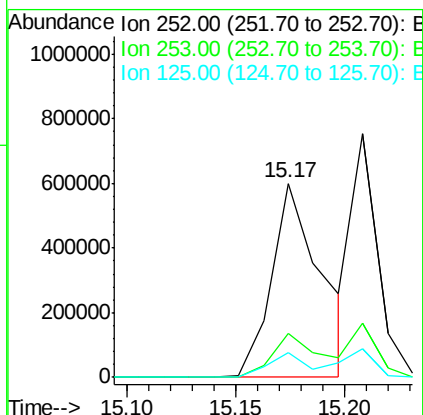
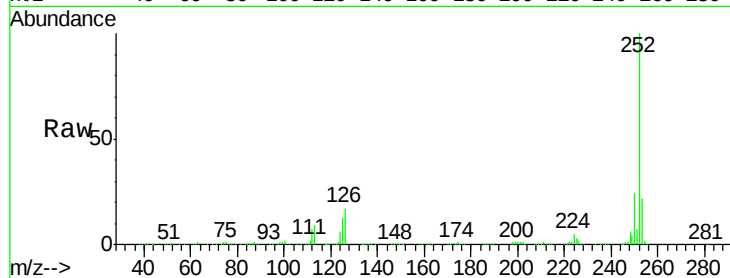
Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 954752

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	12.6	9.8	14.6



#88

Benzo(k)fluoranthene

Concen: 53.07 ng

RT: 15.17 min Scan# 1145

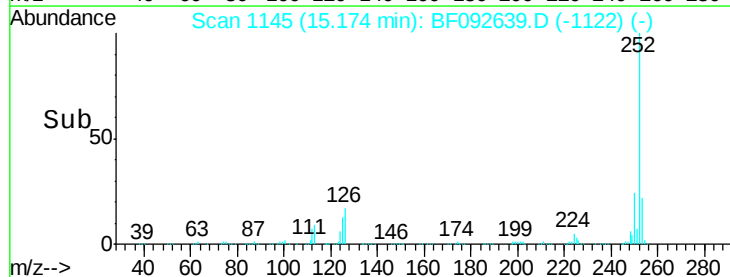
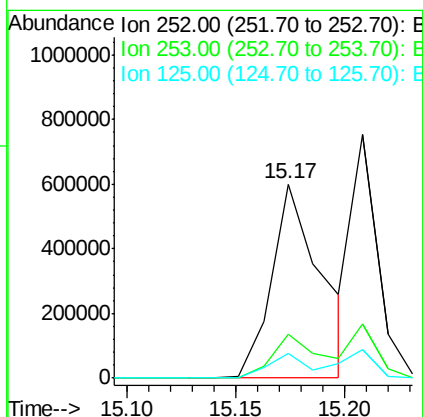
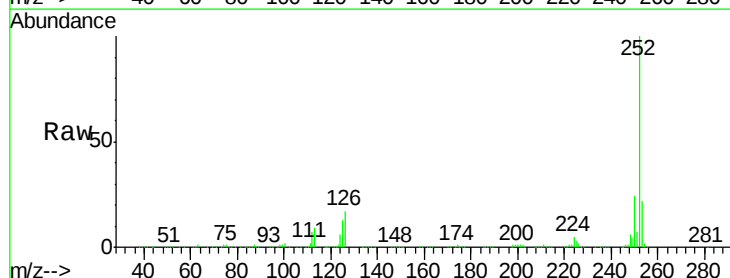
Delta R.T. -0.03 min

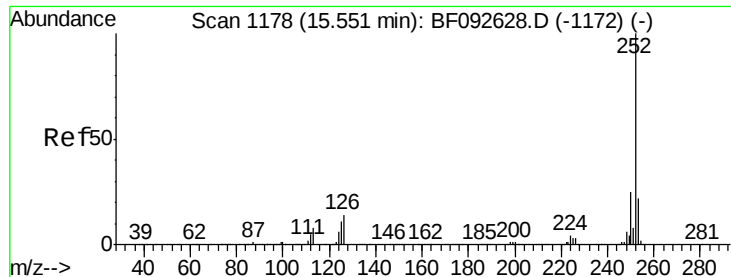
Lab File: BF092639.D

Acq: 30 Jan 2017 17:44

Tgt Ion: 252 Resp: 954752

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	12.6	8.9	13.3

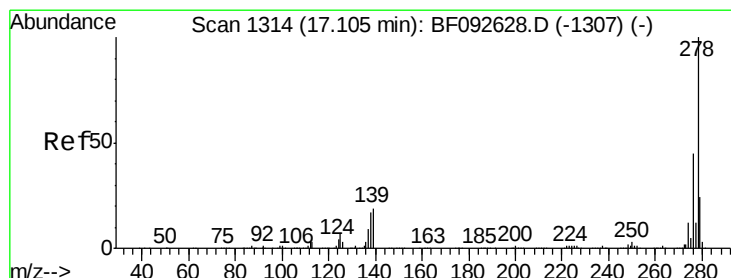
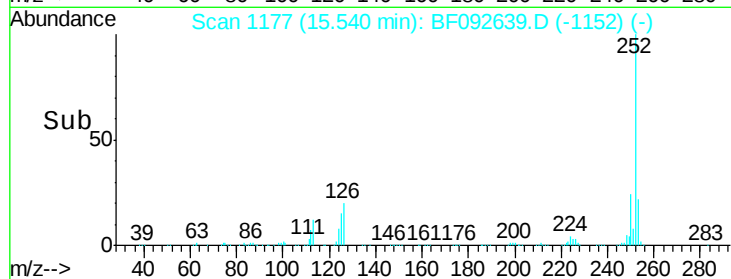
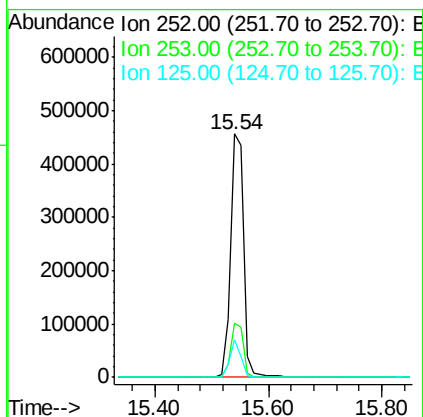
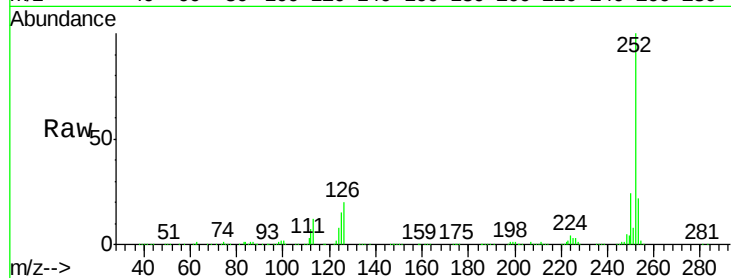




#89
Benzo(a)pyrene
Concen: 41.03 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

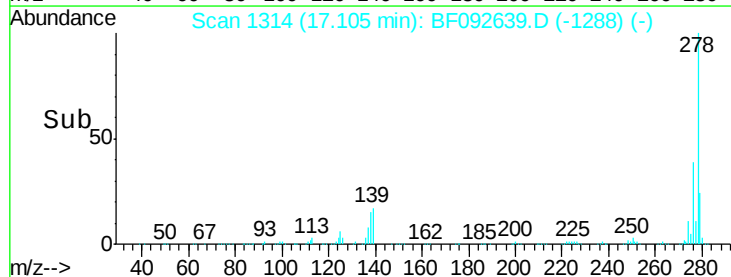
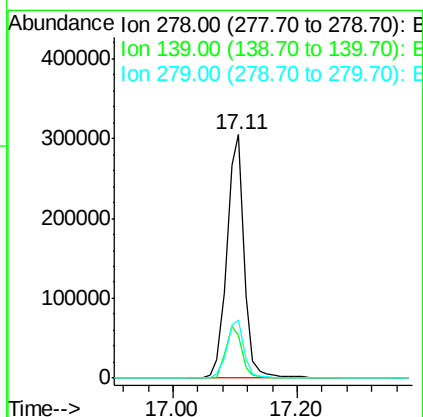
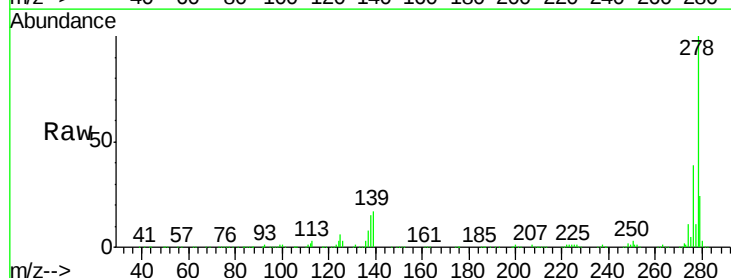
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

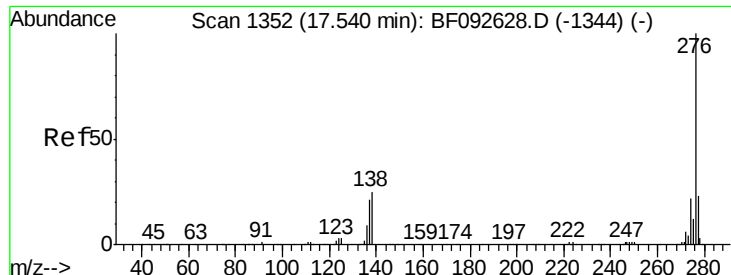
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	15.2	10.0	15.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.43 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF092639.D
Acq: 30 Jan 2017 17:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.8	22.2
279	23.8	19.8	29.6

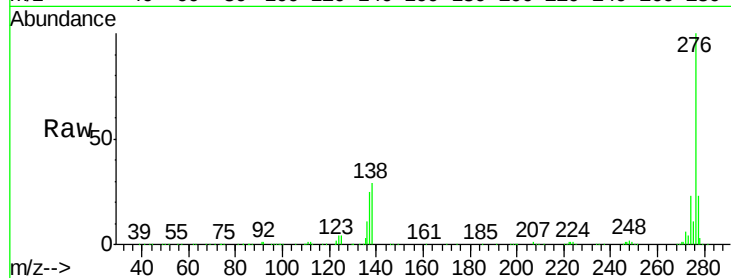




#91
 Benzo(g,h,i)perylene
 Concen: 40.54 ng
 RT: 17.53 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF092639.D
 Acq: 30 Jan 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	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

