

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
 Data File : BF092318.D
 Acq On : 17 Jan 2017 16:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 23:54:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	519108	20.00	ng	0.07
21) Naphthalene-d8	7.84	136	741679	20.00	ng	-0.09
38) Acenaphthene-d10	9.59	164	445163	20.00	ng	-0.09
63) Phenanthrene-d10	11.07	188	708027	20.00	ng	-0.09
75) Chrysene-d12	13.70	240	463212	20.00	ng	-0.09
86) Perylene-d12	15.05	264	416895	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	846568	27.23	ng	-0.10
7) Phenol-d6	6.22	99	948109	24.98	ng	-0.09
23) Nitrobenzene-d5	7.14	82	952158	71.39	ng	-0.08
41) 2,4,6-Tribromophenol	10.38	330	285071	77.38	ng	-0.09
44) 2-Fluorobiphenyl	8.92	172	1756754	80.12	ng	-0.09
78) Terphenyl-d14	12.64	244	1594958	83.51	ng	-0.10

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.95	88	229136	14.97	ng	95
3) Pyridine	2.56	79	619735	11.60	ng	96
4) n-Nitrosodimethylamine	2.53	42	222843	11.06	ng	98
6) Aniline	6.30	93	448464	9.10	ng	# 22
8) 2-Chlorophenol	6.35	128	450231	12.73	ng	88
9) Benzaldehyde	6.10	77	280478	10.07	ng	94
10) Phenol	6.23	94	605073	13.99	ng	# 75
11) bis(2-Chloroethyl)ether	6.30	93	448464	13.03	ng	97
12) 1,3-Dichlorobenzene	6.58	146	471850	12.50	ng	98
13) 1,4-Dichlorobenzene	6.72	146	430460	11.20	ng	99
14) 1,2-Dichlorobenzene	6.72	146	430460	12.91	ng	99
15) Benzyl Alcohol	6.71	79	355016	12.04	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.85	45	660057	12.88	ng	53
17) 2-Methylphenol	7.00	107	491291	17.27	ng	# 72
18) Hexachloroethane	7.07	117	180214	12.65	ng	94
19) n-Nitroso-di-n-propylamine	6.99	70	320661	12.70	ng	96
20) 3+4-Methylphenols	7.00	107	491291	14.48	ng	# 70
22) Acetophenone	6.98	105	645283	35.27	ng	# 94
24) Nitrobenzene	7.15	77	477746	33.63	ng	98
25) Isophorone	7.40	82	833426	33.87	ng	98
26) 2-Nitrophenol	7.47	139	248080	35.41	ng	95
27) 2,4-Dimethylphenol	7.52	122	384695	33.11	ng	98
28) bis(2-Chloroethoxy)methane	7.62	93	498684	33.42	ng	99
29) 2,4-Dichlorophenol	7.72	162	371279	37.73	ng	91
30) 1,2,4-Trichlorobenzene	7.79	180	379807	35.23	ng	95
31) Naphthalene	7.87	128	1424979	41.98	ng	99
32) Benzoic acid	7.68	122	264850	30.73	ng	99
33) 4-Chloroaniline	7.92	127	590198	38.56	ng	99
34) Hexachlorobutadiene	7.98	225	234943	41.28	ng	99
35) Caprolactam	8.30	113	135884	42.03	ng	# 58
36) 4-Chloro-3-methylphenol	8.43	107	477869	42.21	ng	99
37) 2-Methylnaphthalene	8.55	142	968403	48.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	439795	39.10	ng	99
40) Hexachlorocyclopentadiene	8.71	237	193955	40.77	ng	98

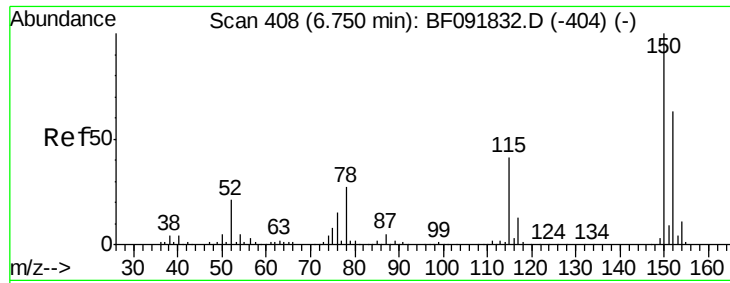
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
 Data File : BF092318.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	282148	35.87	ng	99
43) 2,4,5-Trichlorophenol	8.90	196	280651	34.67	ng #	89
45) 1,1'-Biphenyl	9.02	154	1292016	42.39	ng	98
46) 2-Chloronaphthalene	9.04	162	965983	40.02	ng	99
47) 2-Nitroaniline	9.15	65	296075	34.45	ng	100
48) Acenaphthylene	9.46	152	1414704	38.11	ng	98
49) Dimethylphthalate	9.33	163	1047765	36.80	ng	98
50) 2,6-Dinitrotoluene	9.40	165	259329	41.61	ng #	87
51) Acenaphthene	9.63	154	947482	37.65	ng	99
52) 3-Nitroaniline	9.56	138	284842	36.93	ng	98
53) 2,4-Dinitrophenol	9.68	184	131313	37.87	ng #	89
54) Dibenzofuran	9.80	168	1214034	35.72	ng	94
55) 4-Nitrophenol	9.80	139	674996	128.90	ng #	9
56) 2,4-Dinitrotoluene	9.80	165	279694	35.76	ng #	83
57) Fluorene	10.14	166	968964	39.18	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	238691	37.28	ng	96
59) Diethylphthalate	10.03	149	1043416	37.74	ng	99
60) 4-Chlorophenyl-phenylether	10.13	204	392477	36.25	ng	98
61) 4-Nitroaniline	10.18	138	299710	37.50	ng	93
62) Azobenzene	10.29	77	1148488	37.72	ng	97
64) 4,6-Dinitro-2-methylphenol	10.21	198	191149	44.65	ng	73
65) n-Nitrosodiphenylamine	10.26	169	855289	40.71	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	299558	40.67	ng #	83
67) Hexachlorobenzene	10.68	284	291191	36.99	ng #	79
68) Atrazine	10.79	200	242878	35.84	ng	94
69) Pentachlorophenol	10.88	266	132535	34.31	ng	97
70) Phenanthrene	11.09	178	1466963	38.21	ng	99
71) Anthracene	11.14	178	1447992	41.39	ng	99
72) Carbazole	11.31	167	1433155	45.60	ng	98
73) Di-n-butylphthalate	11.64	149	1622350	44.56	ng	99
74) Fluoranthene	12.27	202	1360028	39.95	ng	99
76) Benzidine	12.40	184	699887	65.81	ng	98
77) Pyrene	12.50	202	1480579	43.56	ng	100
79) Butylbenzylphthalate	13.13	149	644275	41.68	ng	96
80) Benzo(a)anthracene	13.69	228	1129692	43.21	ng	99
81) 3,3'-Dichlorobenzidine	13.65	252	402740	40.62	ng	98
82) Chrysene	13.72	228	1114177	42.48	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	861684	47.34	ng #	96
84) Di-n-octyl phthalate	14.30	149	1432531	42.48	ng	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	863282	37.99	ng	96
87) Benzo(b)fluoranthene	14.68	252	1876104	72.28	ng	99
88) Benzo(k)fluoranthene	14.68	252	1876104	84.76	ng #	97
89) Benzo(a)pyrene	14.99	252	869716	37.75	ng	98
90) Dibenzo(a,h)anthracene	16.27	278	736274	38.88	ng	97
91) Benzo(g,h,i)perylene	16.62	276	778004	39.51	ng #	92

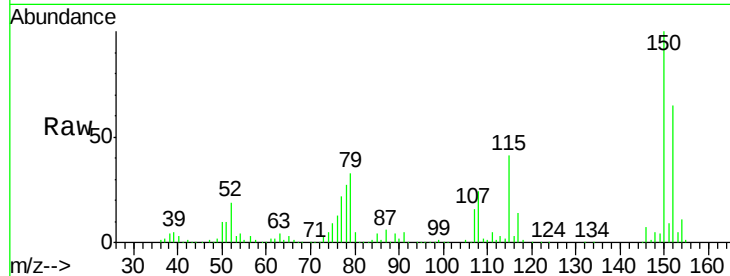
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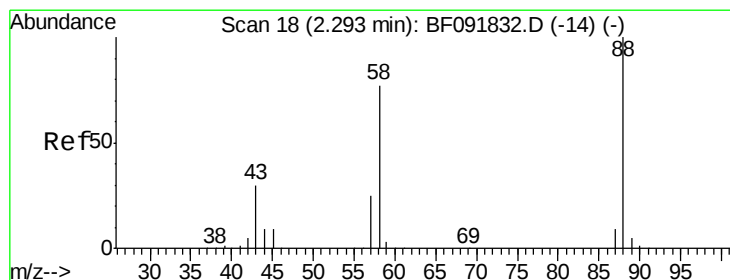
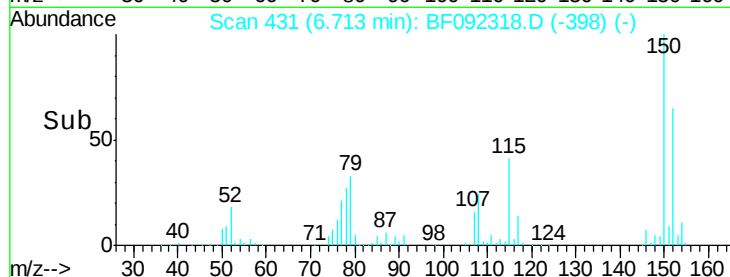
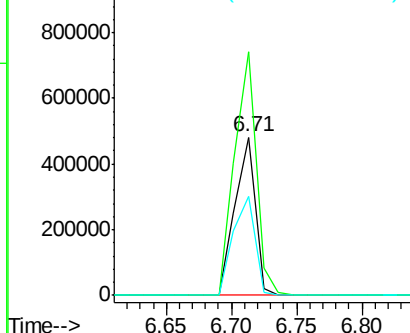
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 431
 Delta R.T. 0.07 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 519108
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.9 187.3
 115 63.0 46.0 69.0

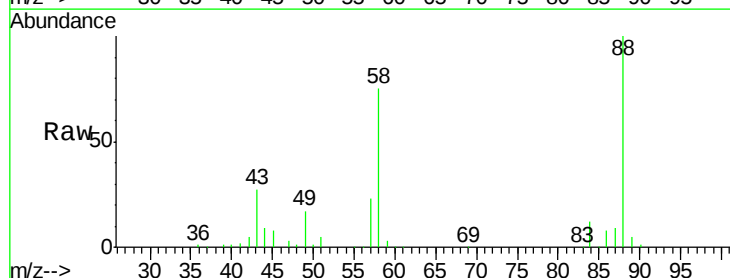


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

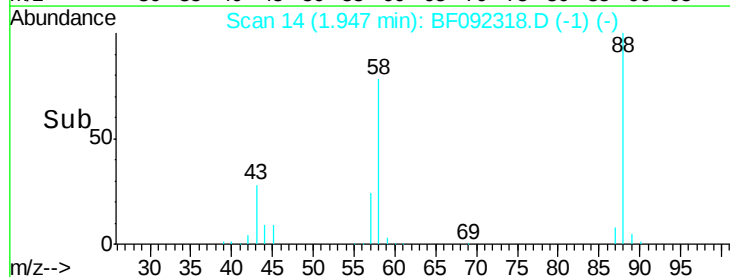
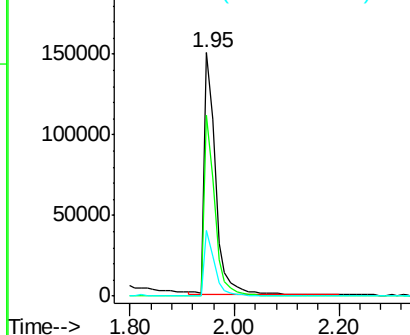


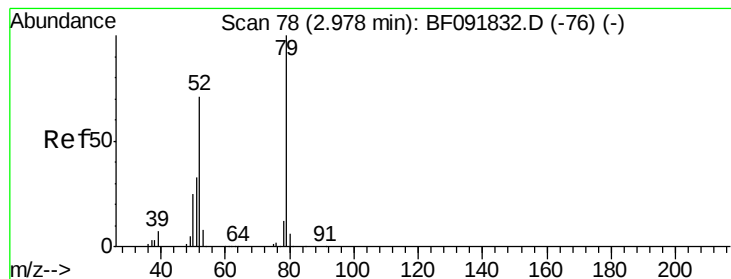
#2
 1,4-Dioxane
 Concen: 14.97 ng
 RT: 1.95 min Scan# 14
 Delta R.T. -0.13 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion: 88 Resp: 229136
 Ion Ratio Lower Upper
 88 100
 58 68.8 57.8 86.8
 43 24.7 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: 11.60 ng

RT: 2.56 min Scan# 68

Delta R.T. -0.17 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

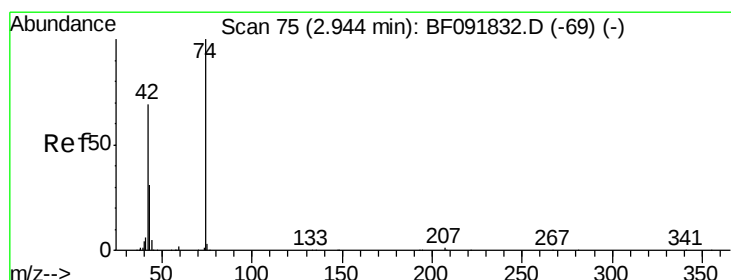
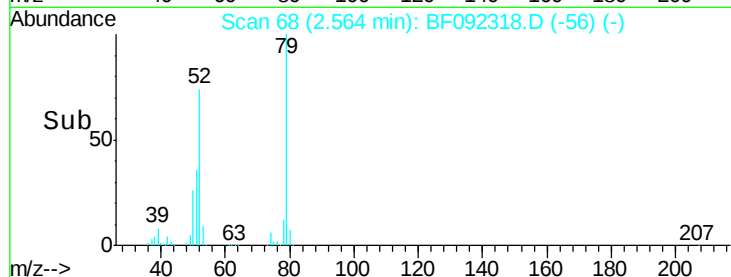
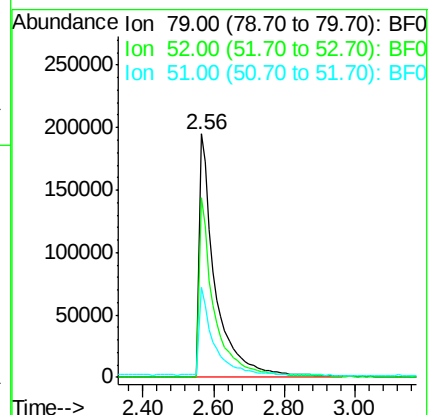
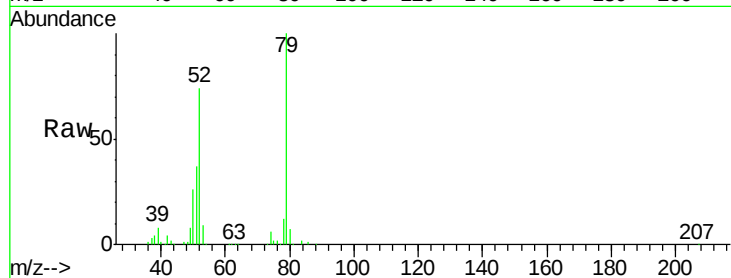
Tgt Ion: 79 Resp: 619735

Ion Ratio Lower Upper

79 100

52 73.8 57.1 85.7

51 36.8 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 11.06 ng

RT: 2.53 min Scan# 65

Delta R.T. -0.16 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

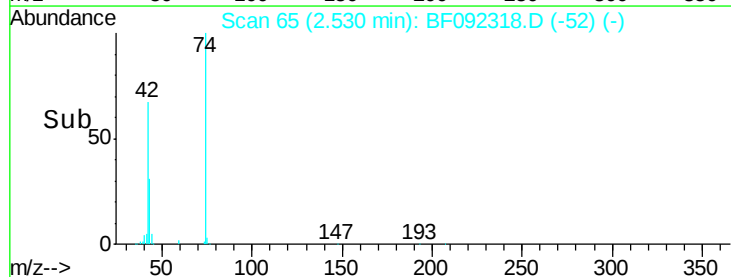
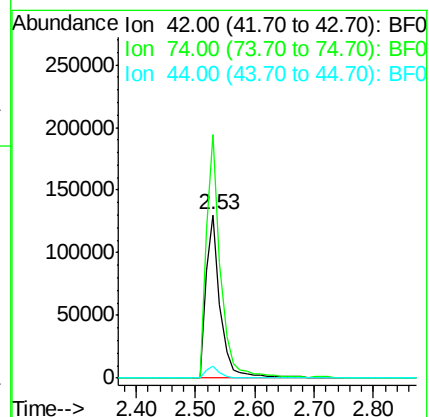
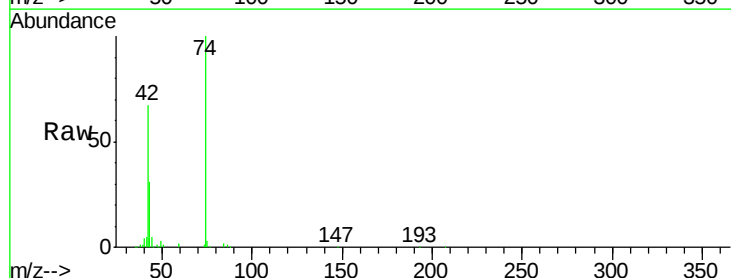
Tgt Ion: 42 Resp: 222843

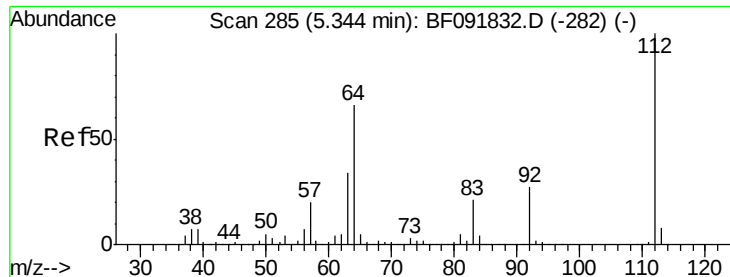
Ion Ratio Lower Upper

42 100

74 149.2 117.0 175.4

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 27.23 ng

RT: 5.14 min Scan# 293

Delta R.T. -0.10 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

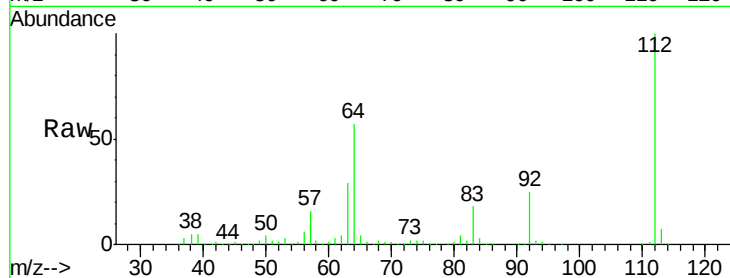
Tgt Ion: 112 Resp: 846568

Ion Ratio Lower Upper

112 100

64 57.4 46.1 69.1

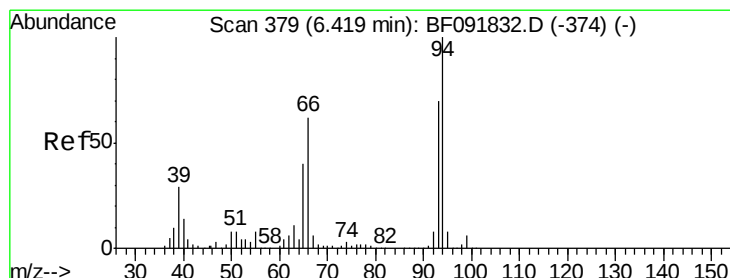
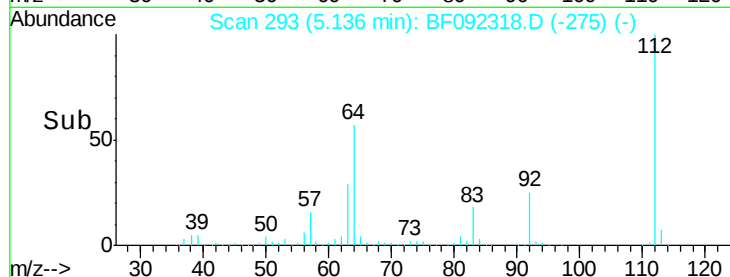
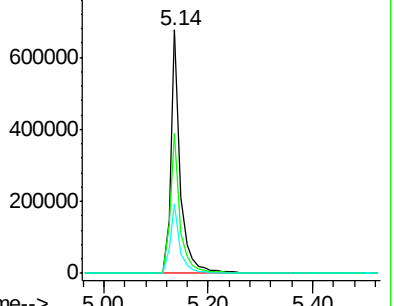
63 28.8 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.10 ng

RT: 6.30 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

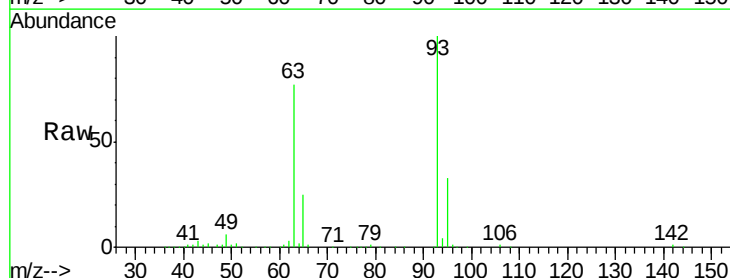
Tgt Ion: 93 Resp: 448464

Ion Ratio Lower Upper

93 100

66 0.8 76.2 114.2#

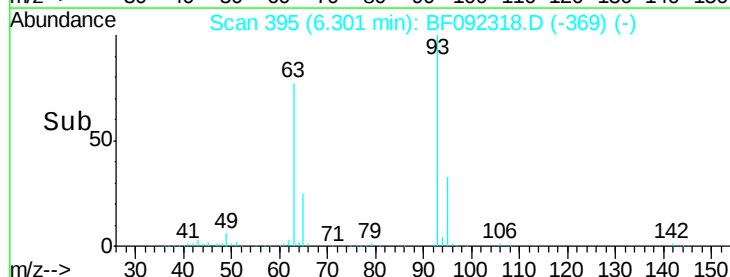
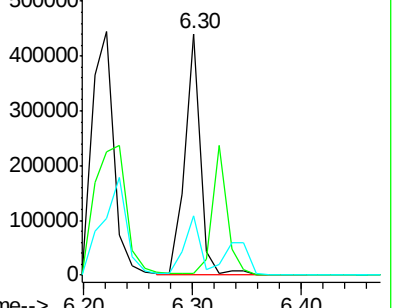
65 24.7 49.3 73.9#

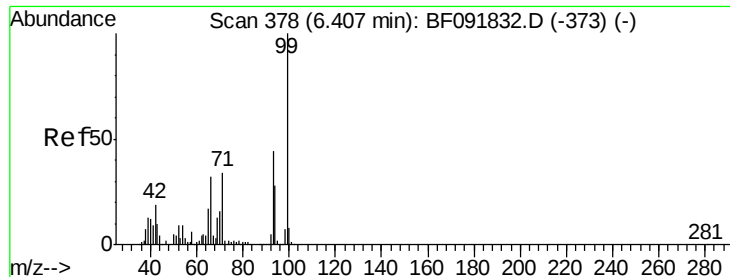


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 24.98 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

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SSTDCCC040

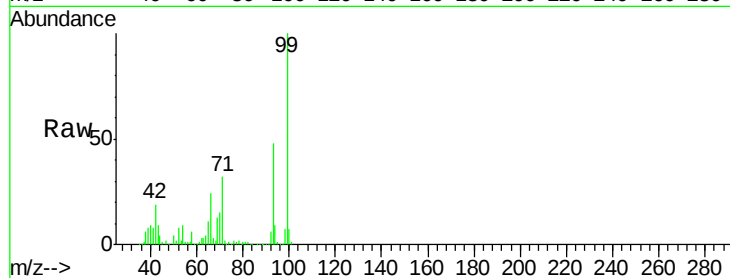
Tgt Ion: 99 Resp: 948109

Ion Ratio Lower Upper

99 100

42 18.6 15.6 23.4

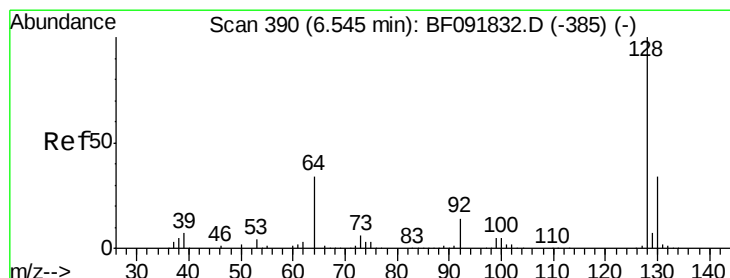
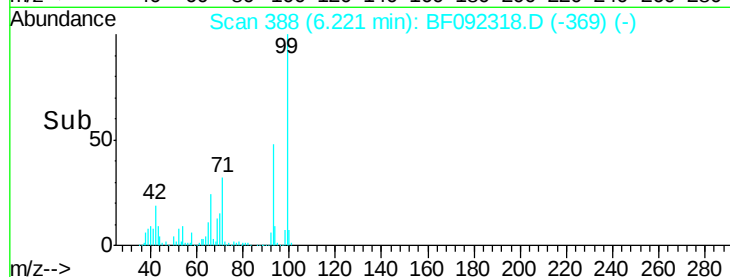
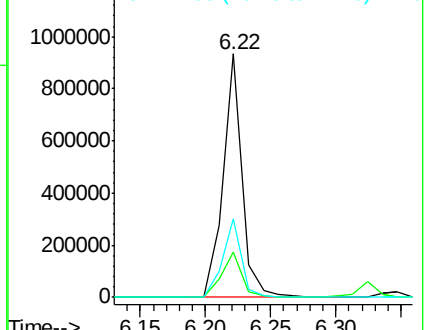
71 32.4 27.5 41.3



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: 12.73 ng

RT: 6.35 min Scan# 399

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

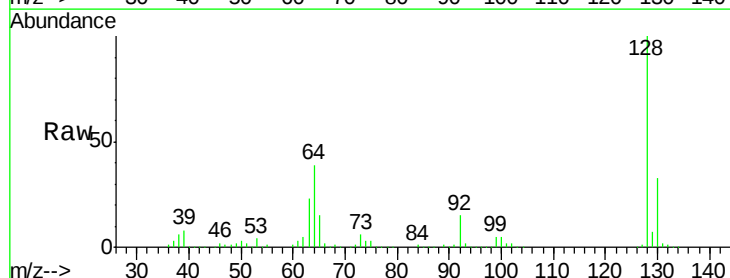
Tgt Ion: 128 Resp: 450231

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

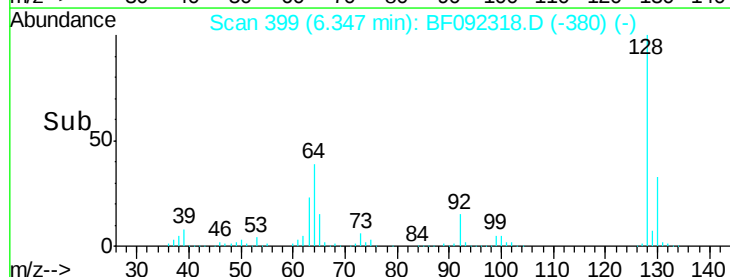
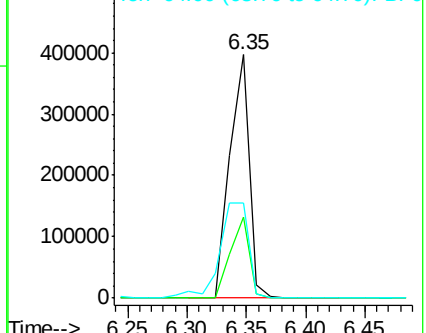
64 39.0 32.2 72.2

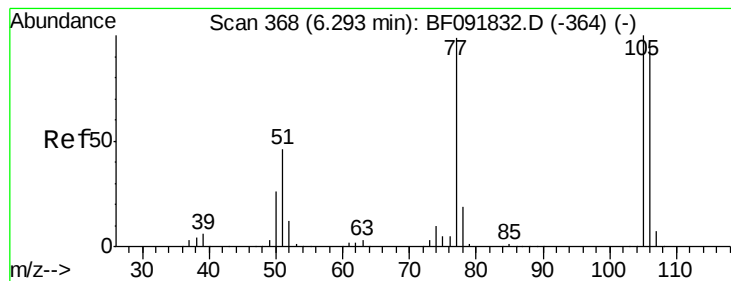


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.07 ng

RT: 6.10 min Scan# 377

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

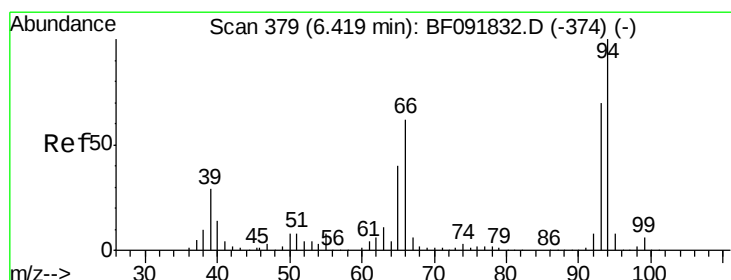
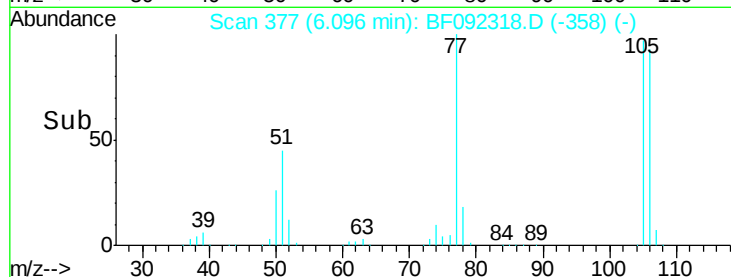
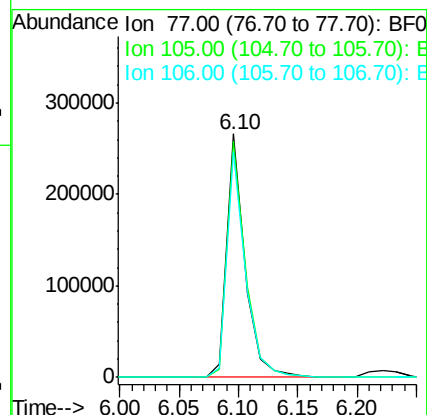
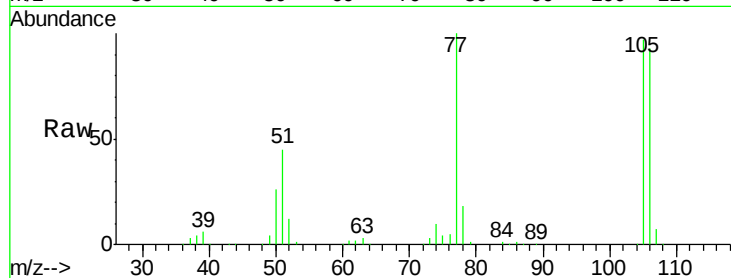
Tgt Ion: 77 Resp: 280478

Ion Ratio Lower Upper

77 100

105 96.8 83.9 123.9

106 92.7 77.6 117.6



#10

Phenol

Concen: 13.99 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

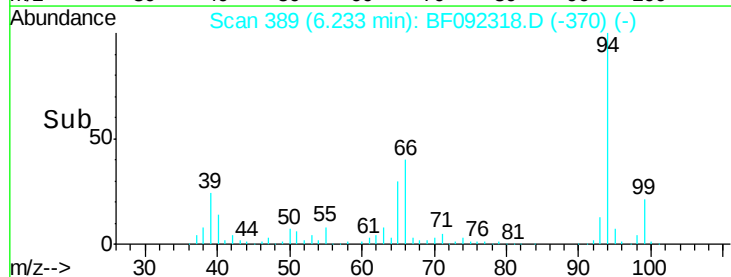
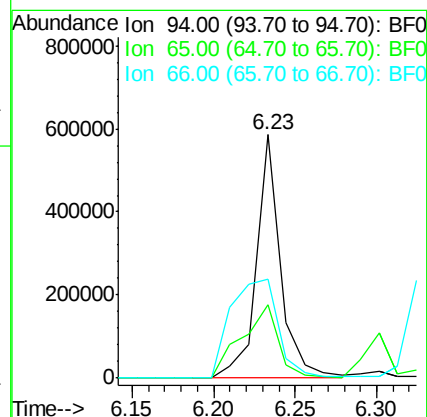
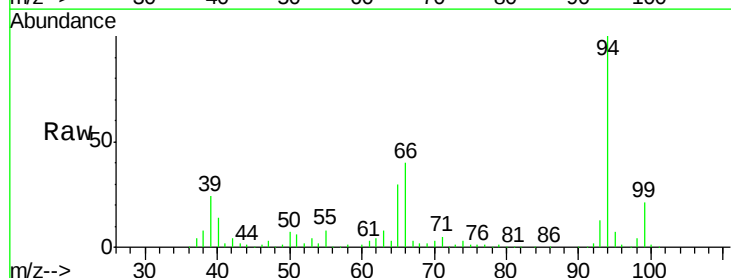
Tgt Ion: 94 Resp: 605073

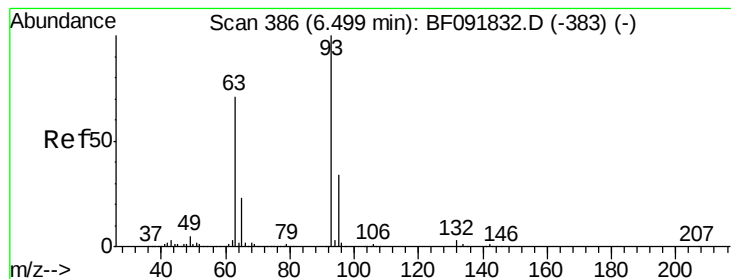
Ion Ratio Lower Upper

94 100

65 30.3 21.4 61.4

66 40.4 44.0 84.0#

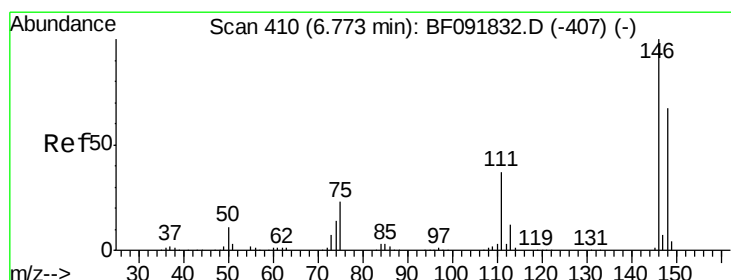
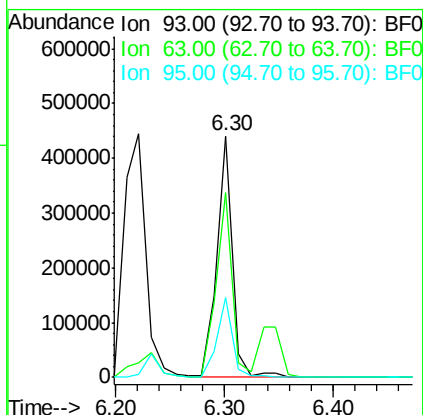
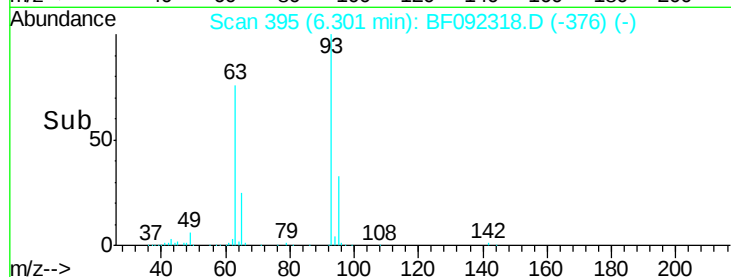
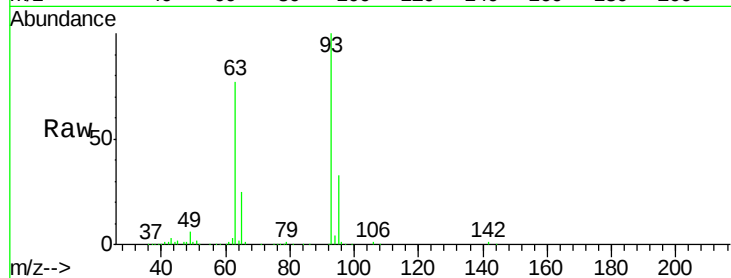




#11
bis(2-Chloroethyl)ether
Concen: 13.03 ng
RT: 6.30 min Scan# 395
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

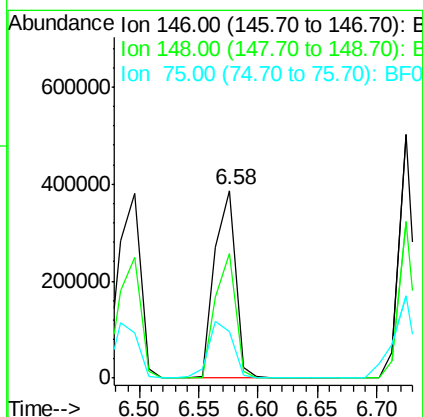
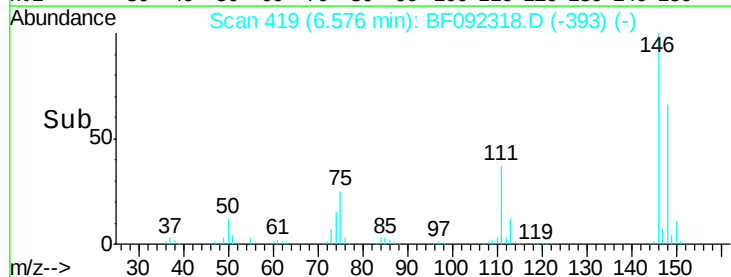
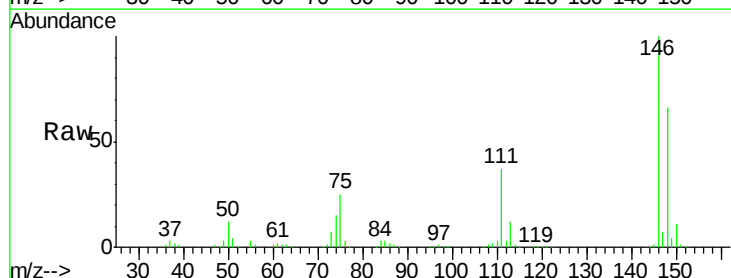
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

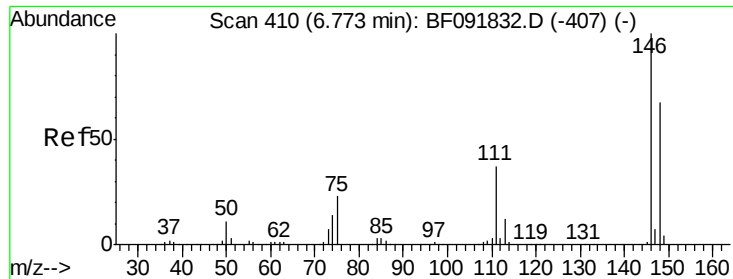
Tgt Ion: 93 Resp: 448464
Ion Ratio Lower Upper
93 100
63 76.6 60.4 100.4
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 12.50 ng
RT: 6.58 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion: 146 Resp: 471850
Ion Ratio Lower Upper
146 100
148 66.1 53.4 80.0
75 24.9 18.5 27.7

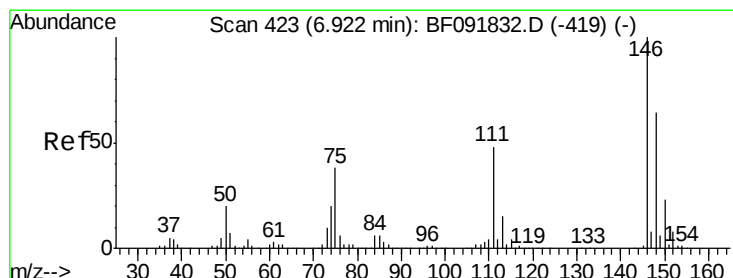
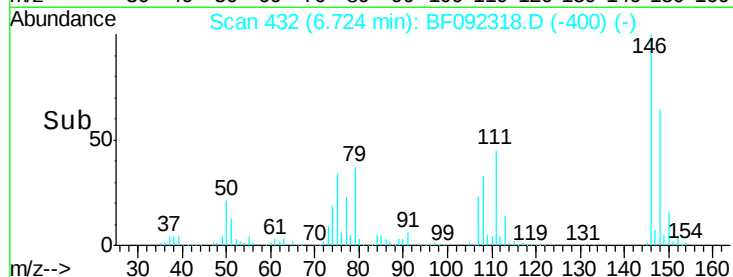
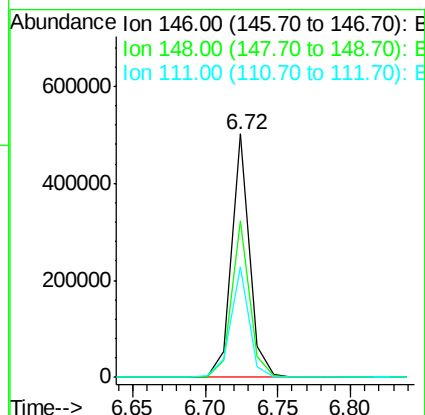
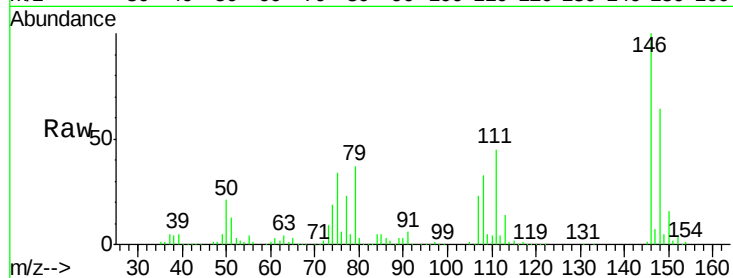




#13
 1,4-Dichlorobenzene
 Concen: 11.20 ng
 RT: 6.72 min Scan# 432
 Delta R.T. 0.06 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

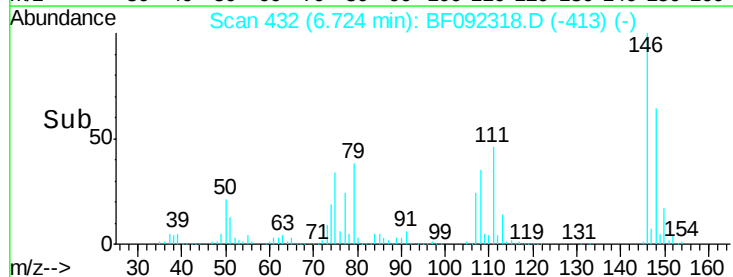
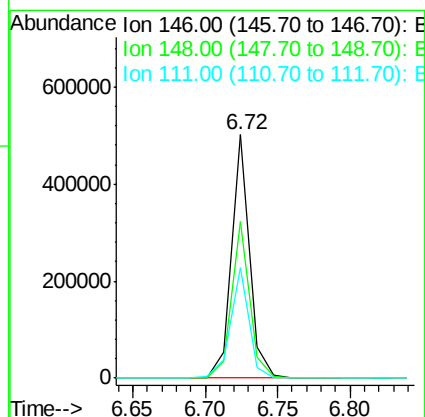
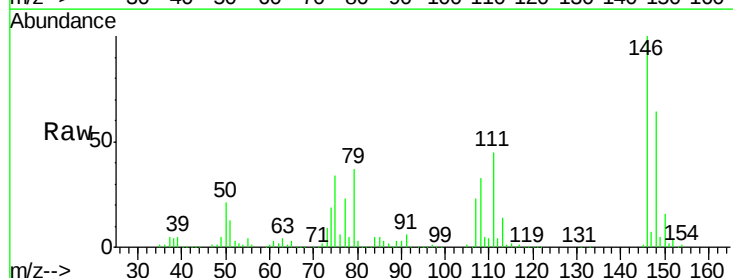
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

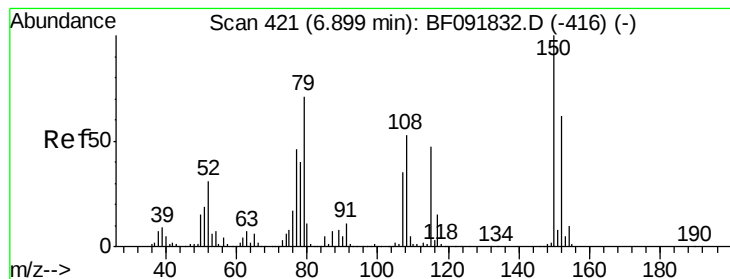
Tgt Ion:146 Resp: 430460
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 76.0
 111 45.2 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 12.91 ng
 RT: 6.72 min Scan# 432
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion:146 Resp: 430460
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 45.2 36.2 54.2





#15

Benzyl Alcohol

Concen: 12.04 ng

RT: 6.71 min Scan# 431

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

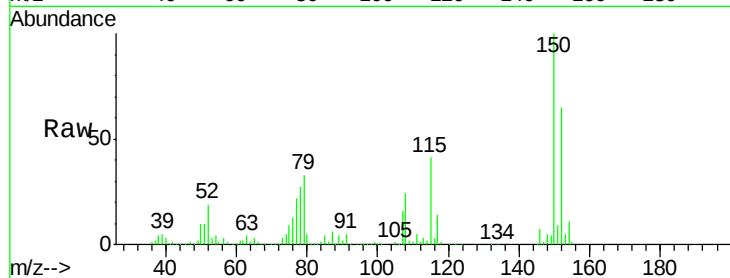
Tgt Ion: 79 Resp: 355016

Ion Ratio Lower Upper

79 100

108 70.5 61.4 92.0

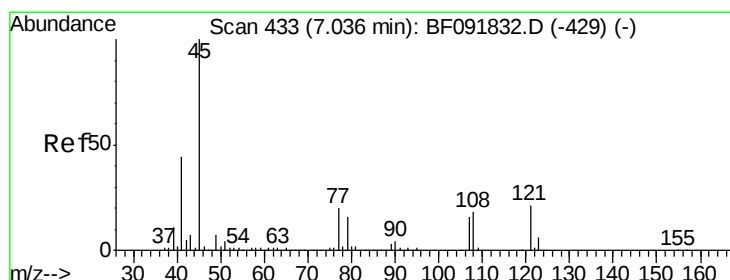
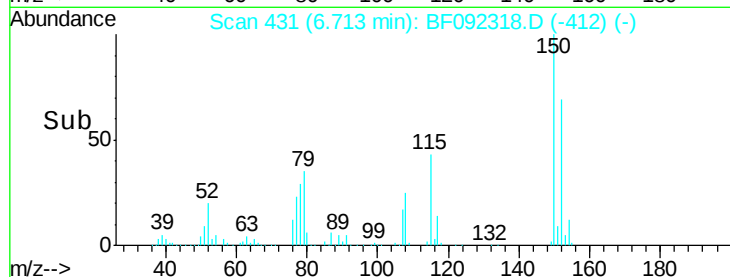
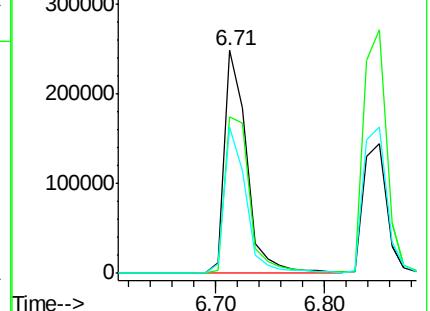
77 65.8 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.88 ng

RT: 6.85 min Scan# 443

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

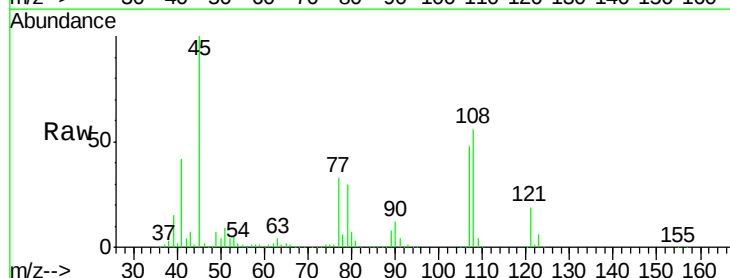
Tgt Ion: 45 Resp: 660057

Ion Ratio Lower Upper

45 100

77 33.4 0.0 34.6

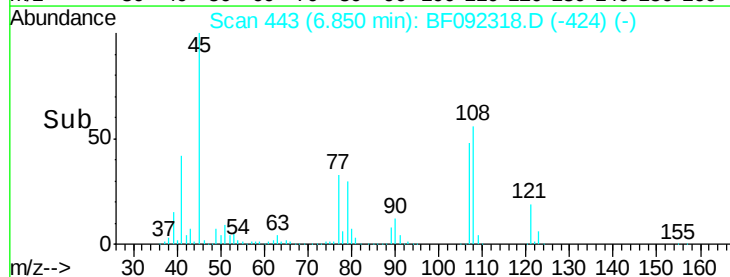
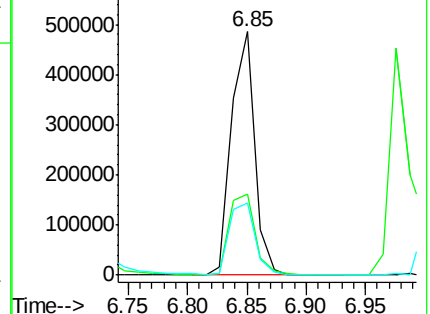
79 29.7 0.0 31.2

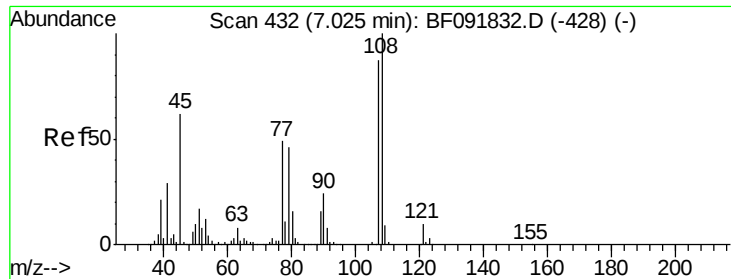


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 17.27 ng

RT: 7.00 min Scan# 456

Delta R.T. 0.07 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

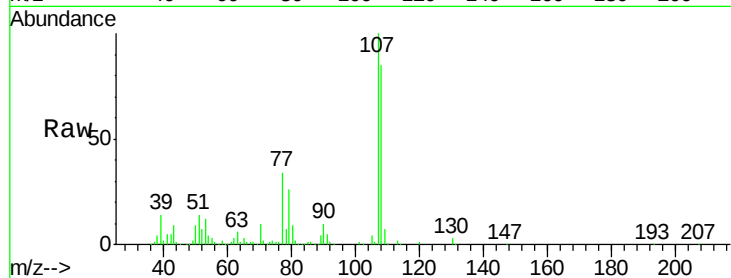
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	491291
Ion Ratio	Lower	Upper	
107	100		
108	85.2	93.0	139.6#
77	34.4	39.8	59.8#
79	25.6	38.0	57.0#



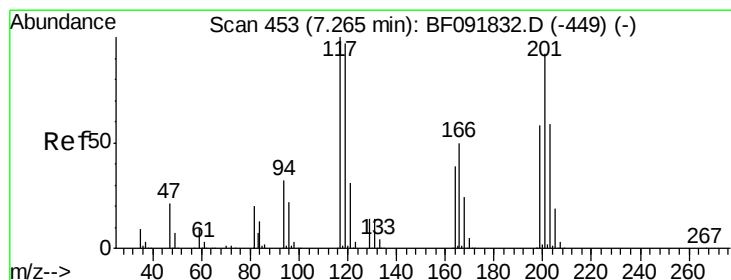
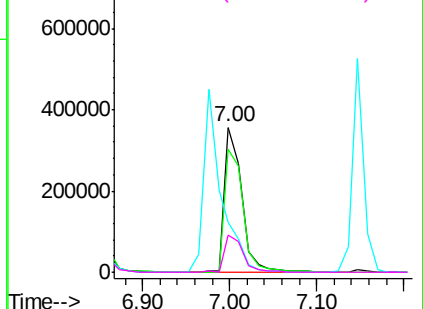
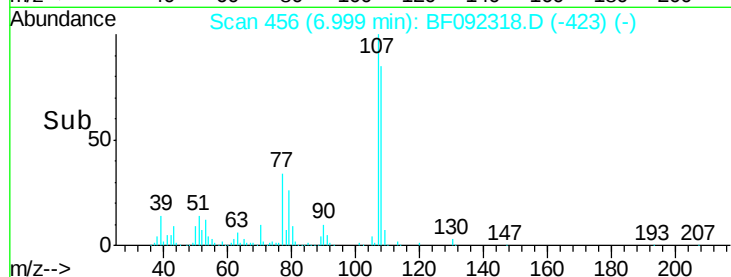
Abundance

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: 12.65 ng

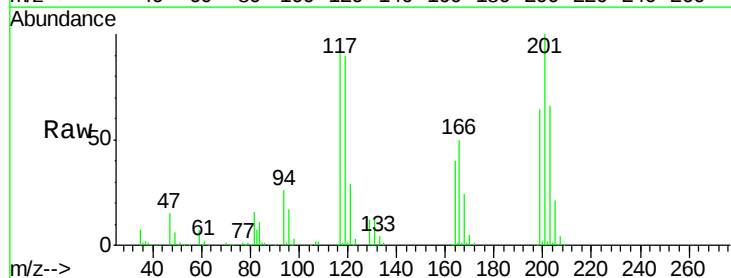
RT: 7.07 min Scan# 462

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Tgt Ion:	117	Resp:	180214
Ion Ratio	Lower	Upper	
117	100		
119	98.1	78.1	117.1
201	108.6	78.6	117.8

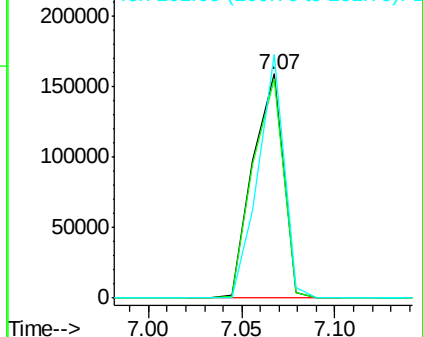
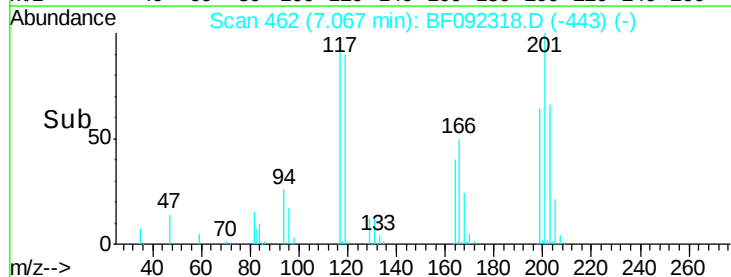


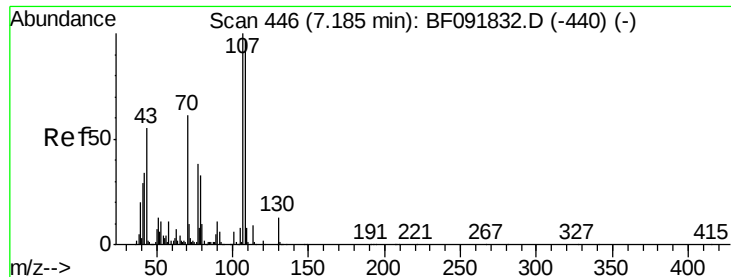
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

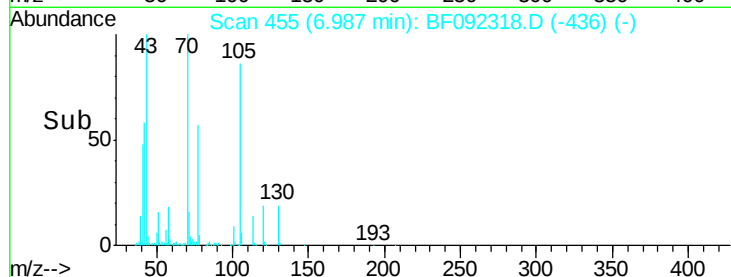
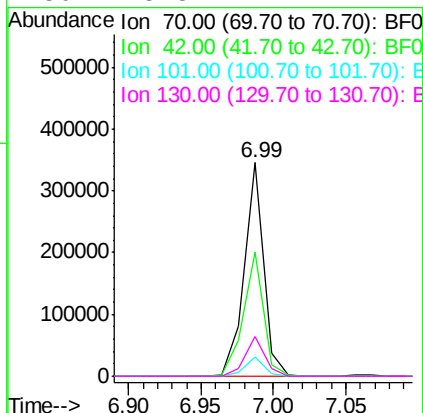
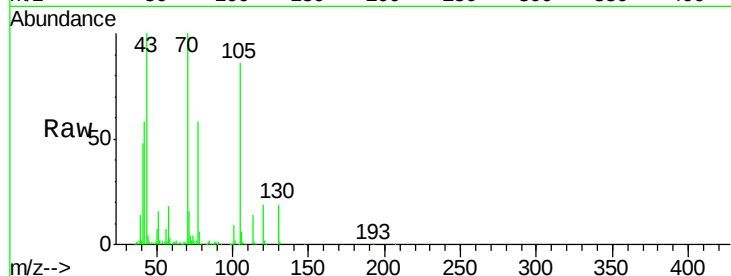




#19
n-Nitroso-di-n-propylamine
Concen: 12.70 ng
RT: 6.99 min Scan# 455
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

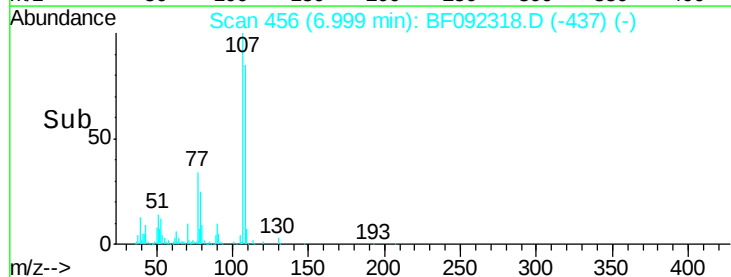
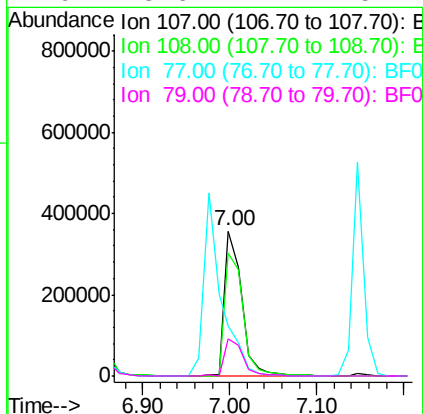
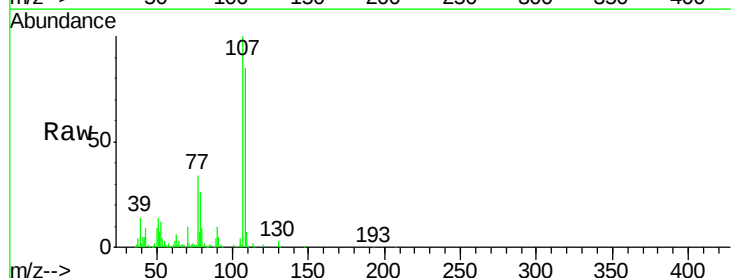
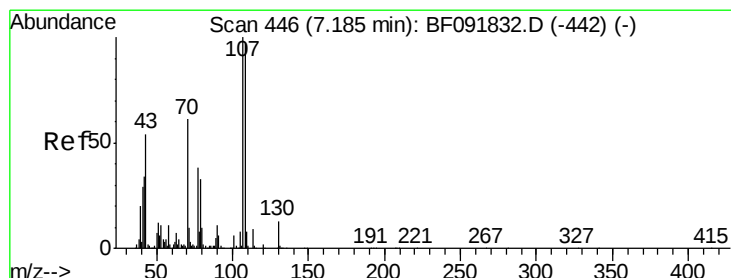
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

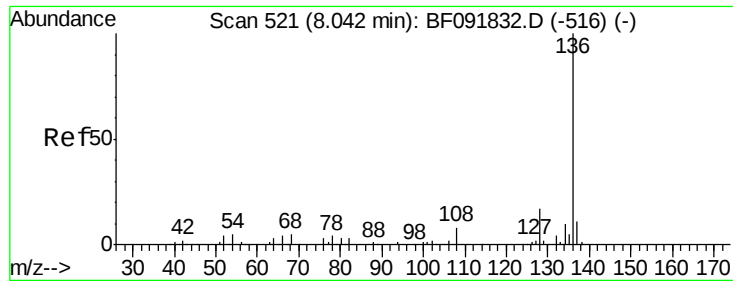
Tgt Ion:	70	Resp:	320661
Ion	Ratio	Lower	Upper
70	100		
42	58.1	49.4	74.0
101	8.8	7.4	11.2
130	18.8	14.2	21.4



#20
3+4-Methylphenols
Concen: 14.48 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion:	107	Resp:	491291
Ion	Ratio	Lower	Upper
107	100		
108	85.2	73.0	113.0
77	34.4	71.3	111.3#
79	25.6	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 741679

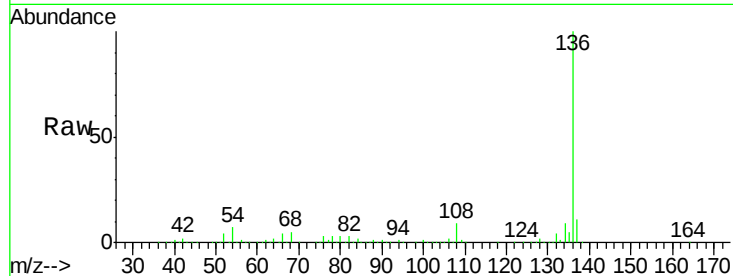
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 6.8 4.5 6.7#

68 5.4 3.6 5.4

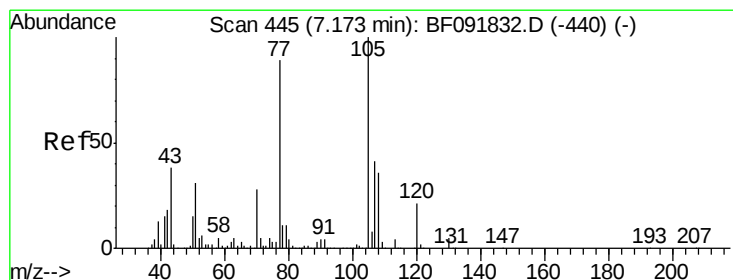
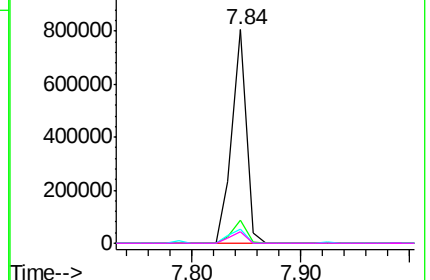
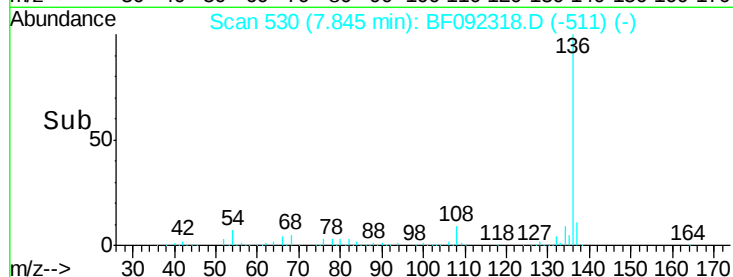


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.27 ng

RT: 6.98 min Scan# 454

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Tgt Ion:105 Resp: 645283

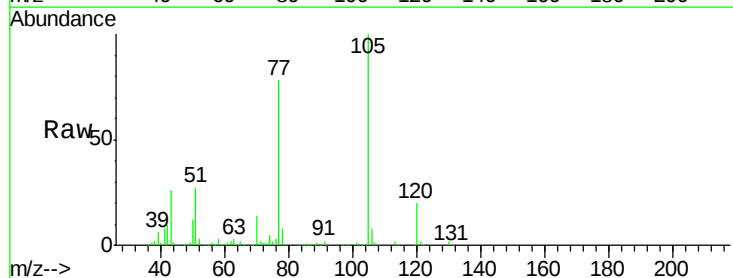
Ion Ratio Lower Upper

105 100

71 2.4 3.2 4.8#

51 27.4 26.2 39.4

120 20.2 16.6 24.8

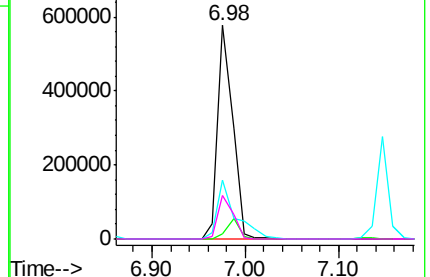
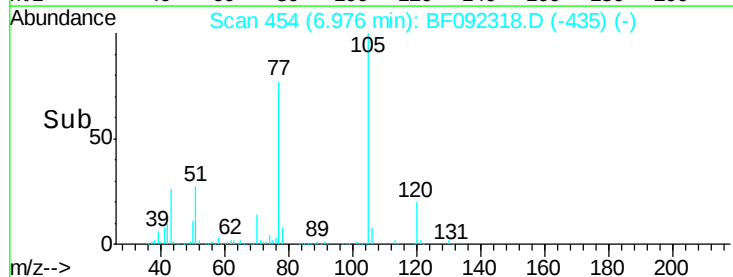


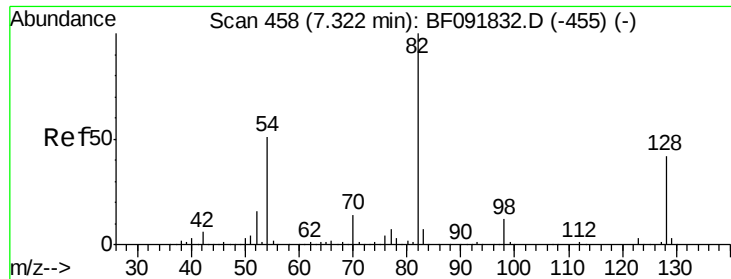
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

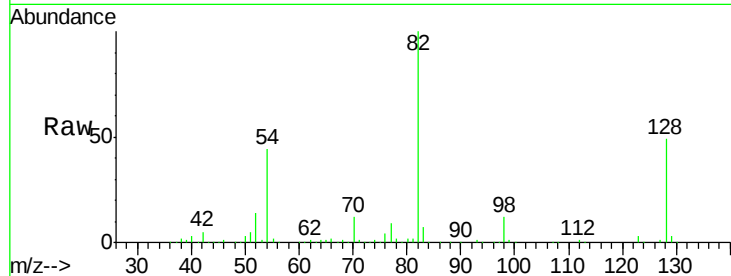




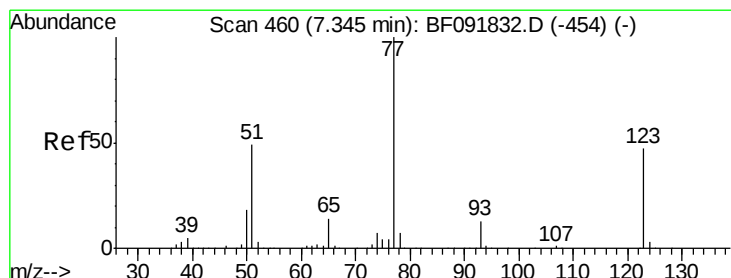
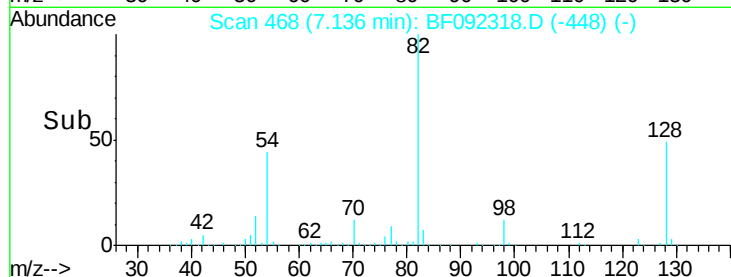
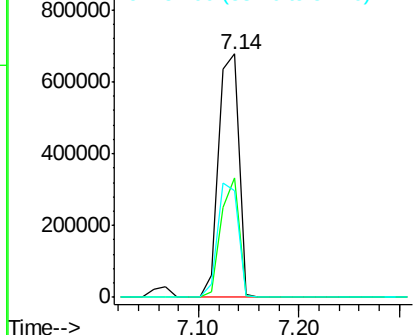
#23
 Nitrobenzene-d5
 Concen: 71.39 ng
 RT: 7.14 min Scan# 468
 Delta R.T. -0.08 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 952158
 Ion Ratio Lower Upper
 82 100
 128 48.9 34.6 52.0
 54 43.8 39.5 59.3

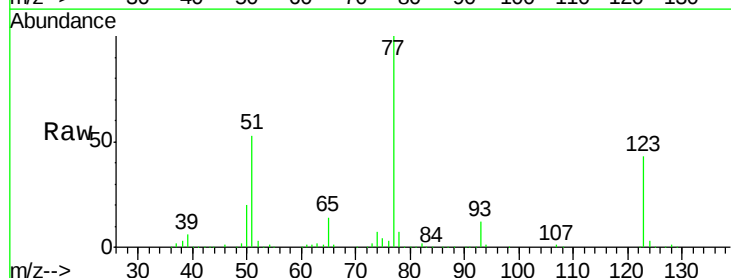


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

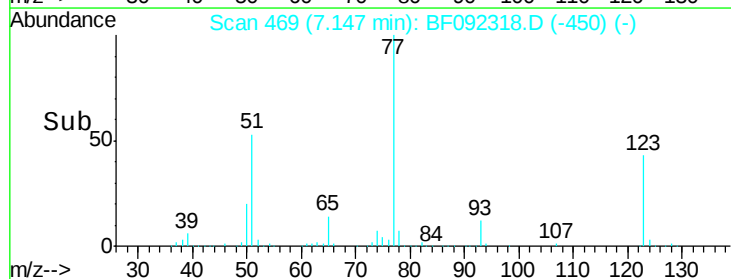
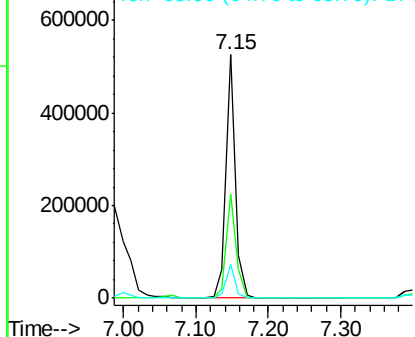


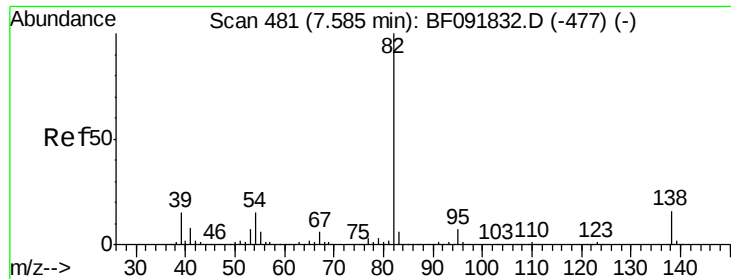
#24
 Nitrobenzene
 Concen: 33.63 ng
 RT: 7.15 min Scan# 469
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion: 77 Resp: 477746
 Ion Ratio Lower Upper
 77 100
 123 42.6 33.0 49.4
 65 13.8 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

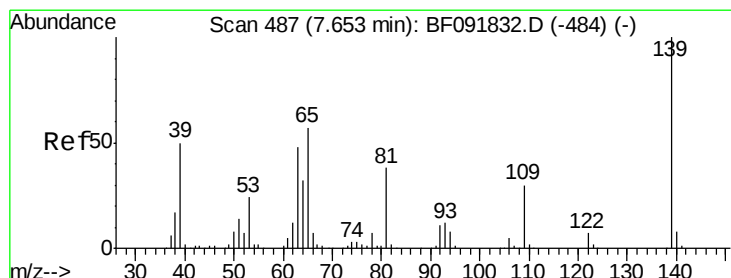
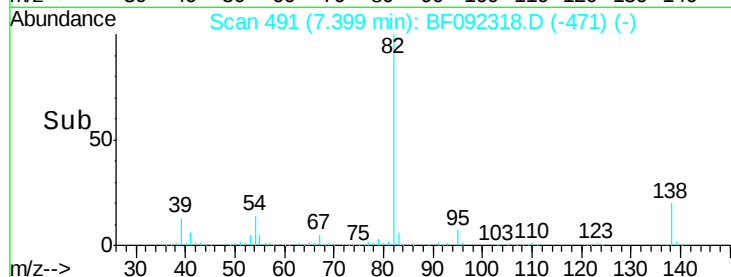
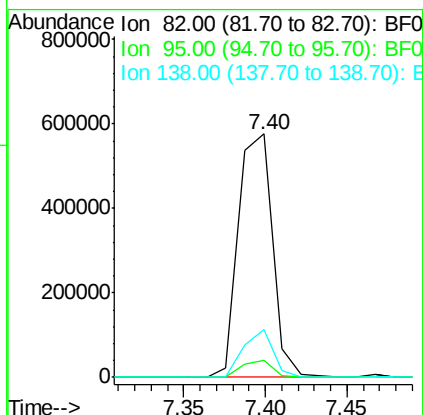
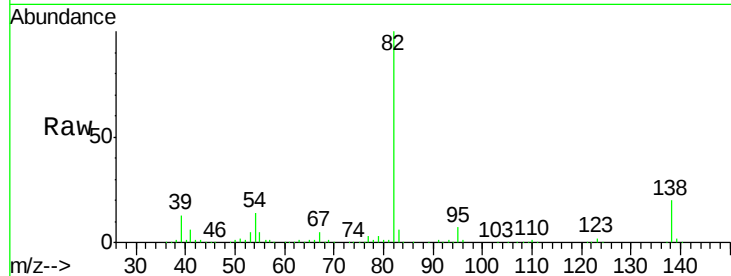




#25
Isophorone
Concen: 33.87 ng
RT: 7.40 min Scan# 491
Delta R.T. -0.08 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

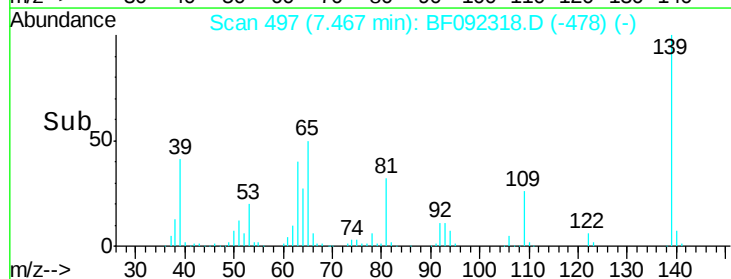
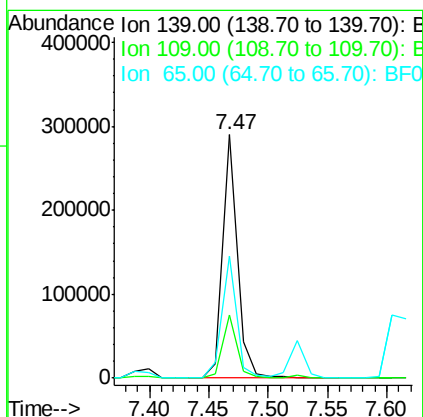
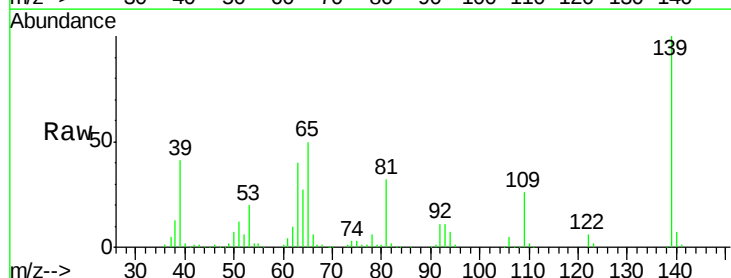
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

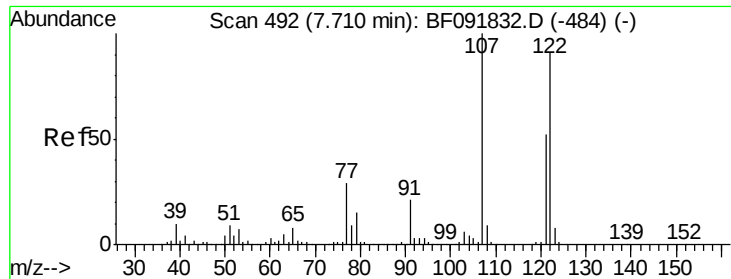
Tgt Ion: 82 Resp: 833426
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.5 14.6 22.0



#26
2-Nitrophenol
Concen: 35.41 ng
RT: 7.47 min Scan# 497
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion: 139 Resp: 248080
Ion Ratio Lower Upper
139 100
109 26.1 23.3 34.9
65 50.0 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 33.11 ng

RT: 7.52 min Scan# 502

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

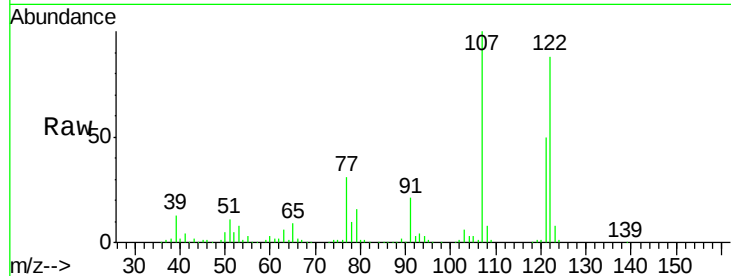
Tgt Ion:122 Resp: 384695

Ion Ratio Lower Upper

122 100

107 114.1 94.1 141.1

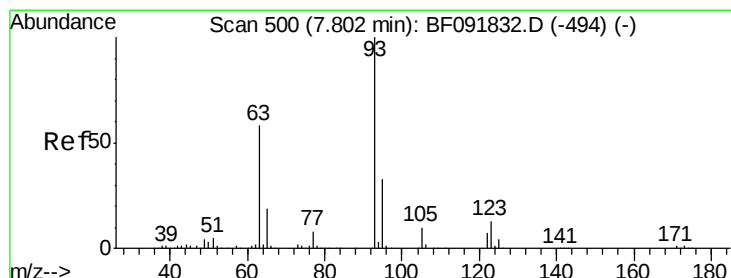
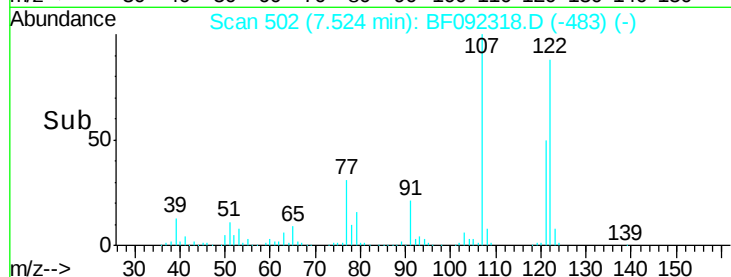
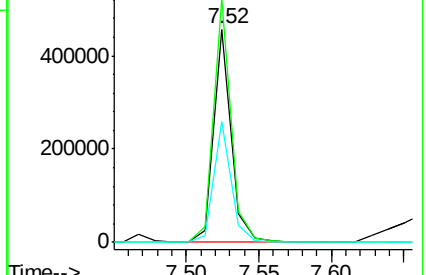
121 56.7 46.0 69.0



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: 33.42 ng

RT: 7.62 min Scan# 510

Delta R.T. -0.08 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

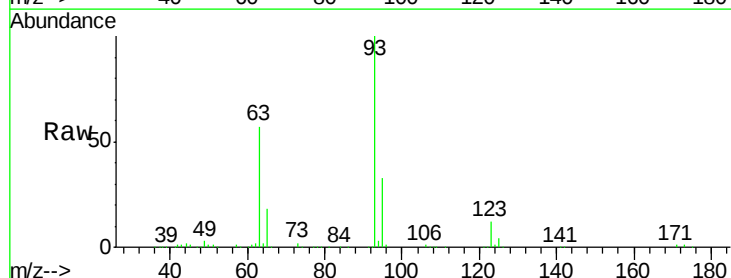
Tgt Ion: 93 Resp: 498684

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

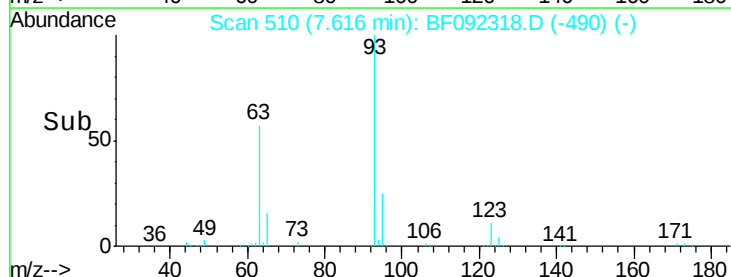
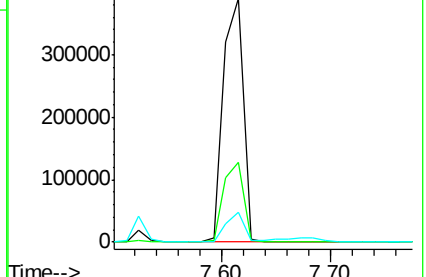
123 12.3 8.6 13.0

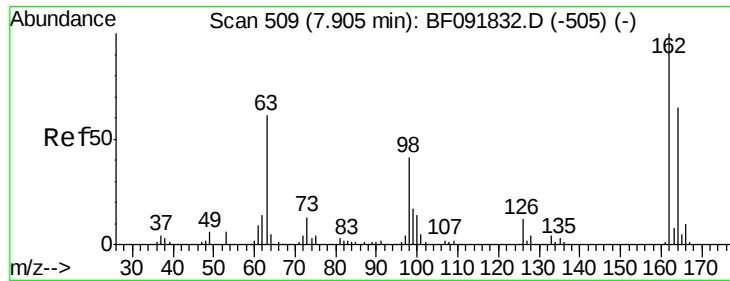


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

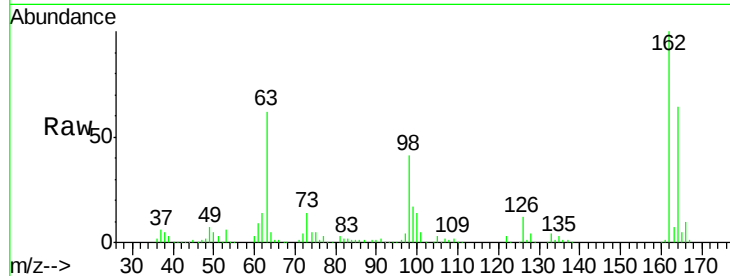




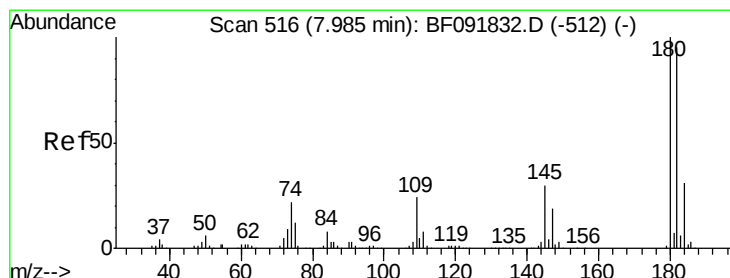
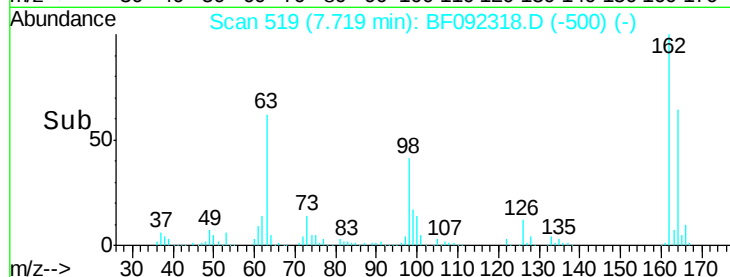
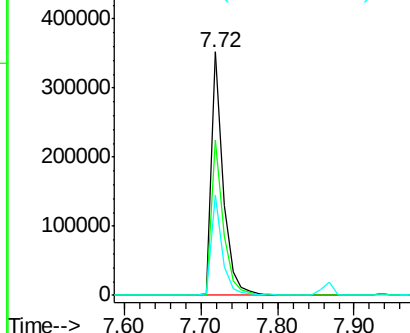
#29
2,4-Dichlorophenol
Concen: 37.73 ng
RT: 7.72 min Scan# 519
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 371279
Ion Ratio Lower Upper
162 100
164 64.0 46.8 86.8
98 41.3 9.1 49.1

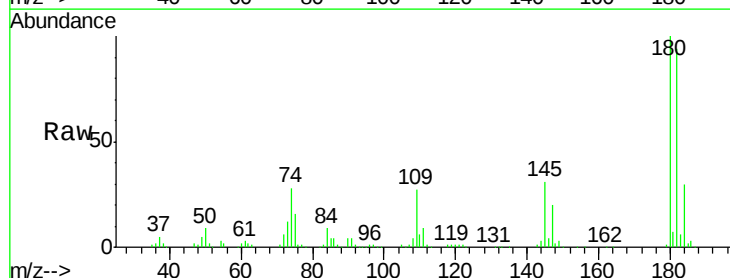


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

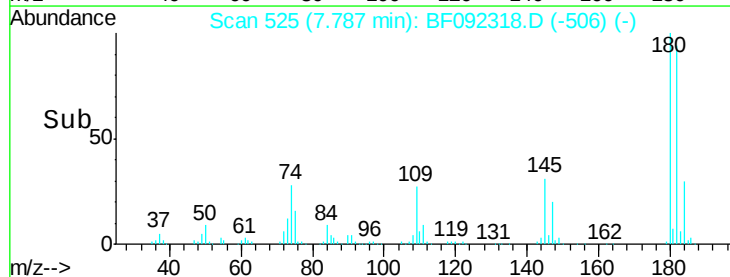
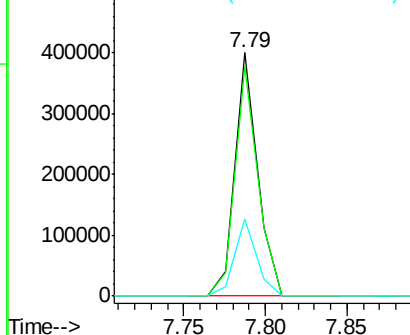


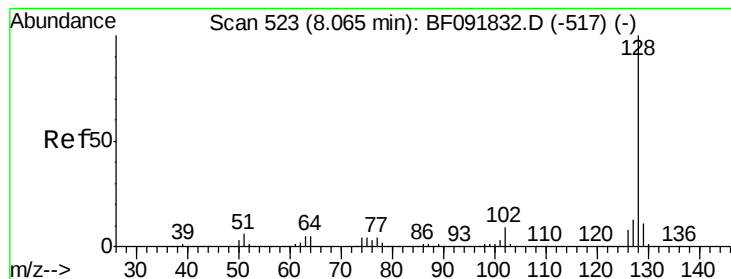
#30
1,2,4-Trichlorobenzene
Concen: 35.23 ng
RT: 7.79 min Scan# 525
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion:180 Resp: 379807
Ion Ratio Lower Upper
180 100
182 94.3 78.2 117.4
145 31.5 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: 41.98 ng

RT: 7.87 min Scan# 532

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

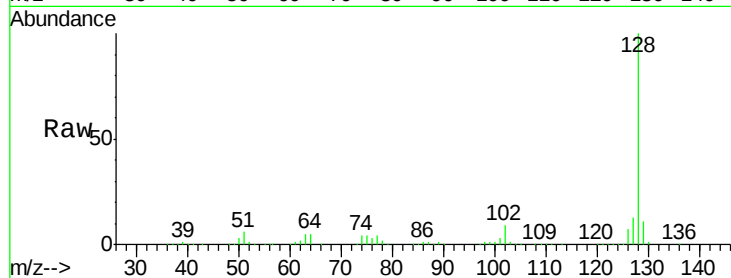
Tgt Ion:128 Resp: 1424979

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

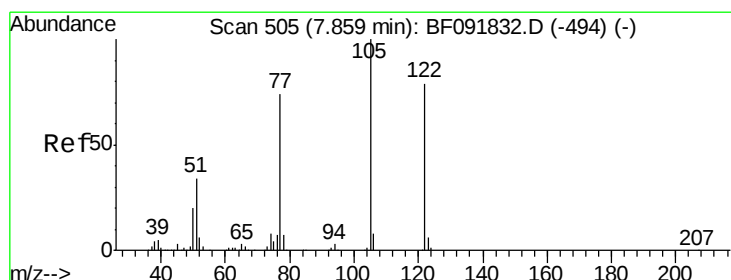
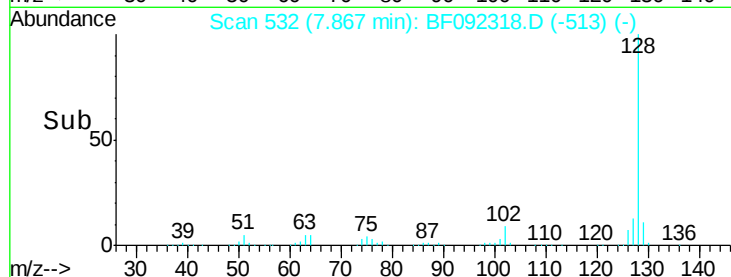
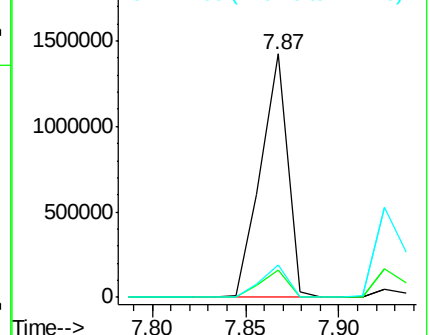
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.73 ng

RT: 7.68 min Scan# 516

Delta R.T. -0.07 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

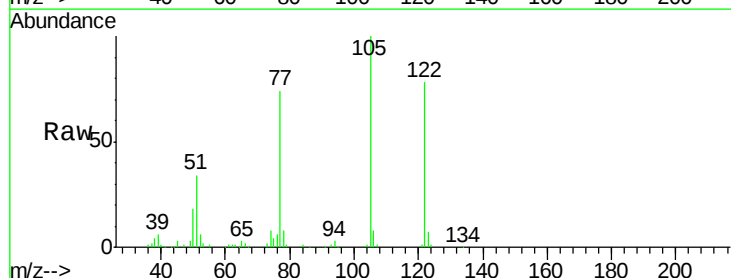
Tgt Ion:122 Resp: 264850

Ion Ratio Lower Upper

122 100

105 128.7 107.2 147.2

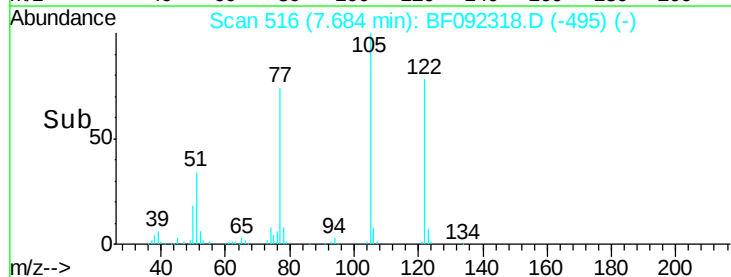
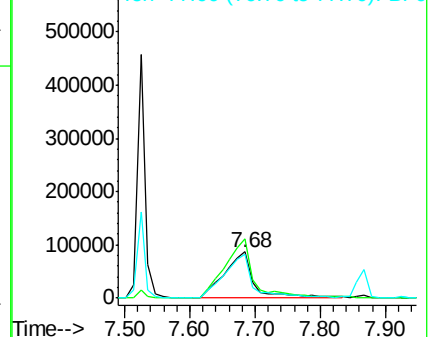
77 95.2 74.5 114.5

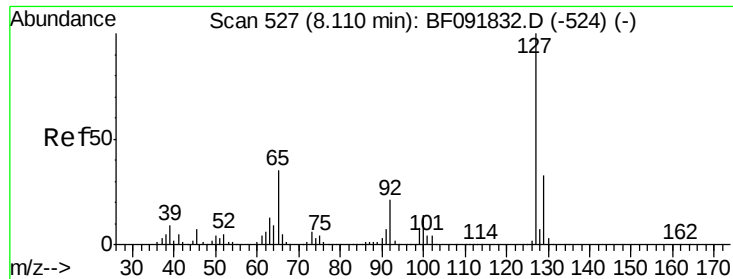


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

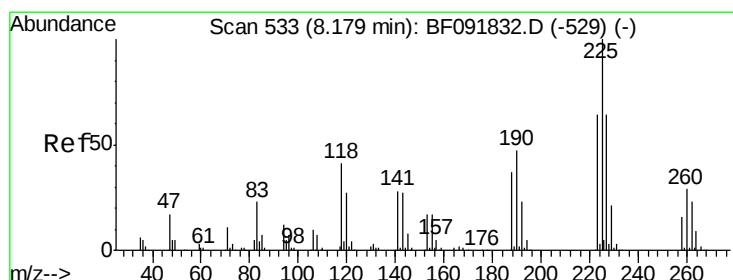
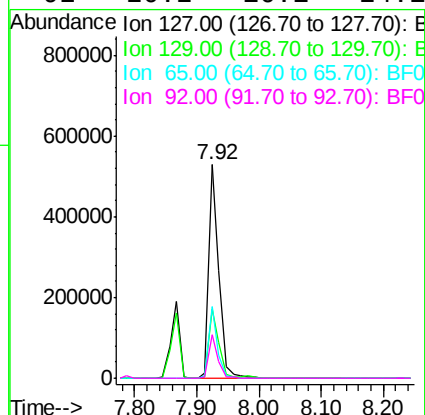
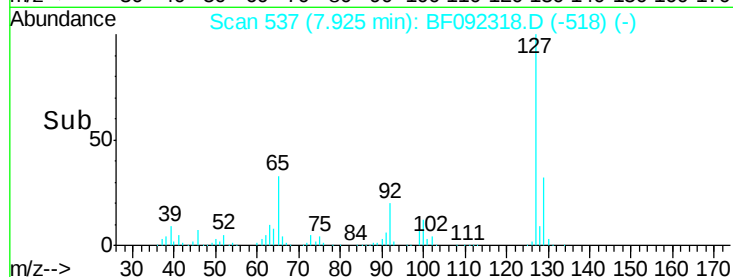
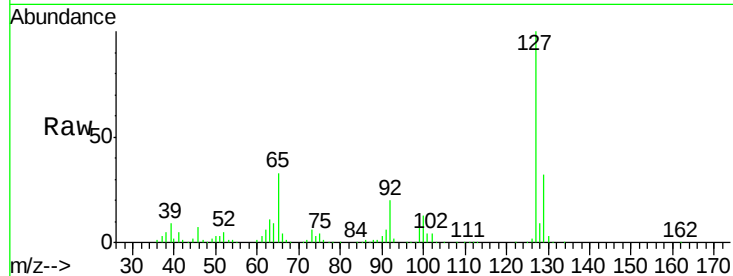




#33
4-Chloroaniline
Concen: 38.56 ng
RT: 7.92 min Scan# 537
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

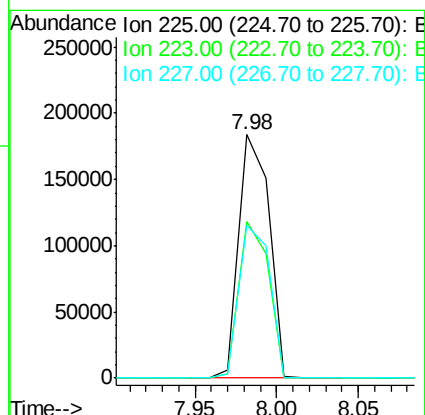
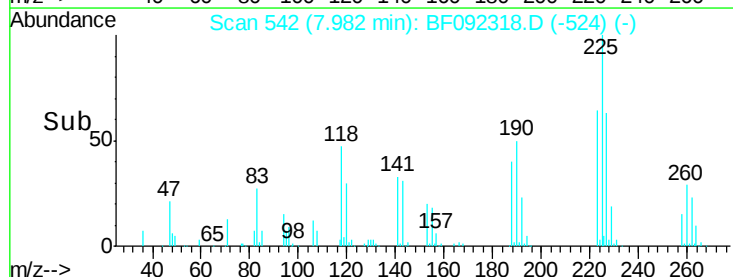
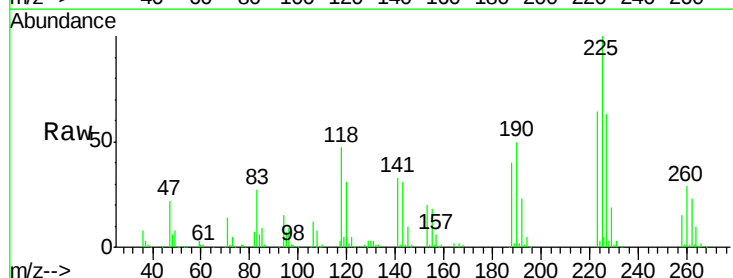
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

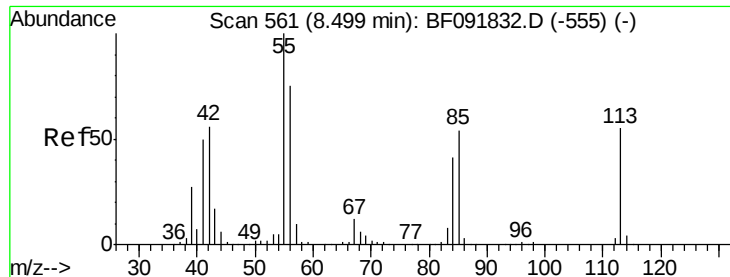
Tgt Ion:	127	Resp:	590198
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	33.3	25.8	38.8
92	20.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.28 ng
RT: 7.98 min Scan# 542
Delta R.T. -0.10 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion:	225	Resp:	234943
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	62.9	50.6	76.0





#35

Caprolactam

Concen: 42.03 ng

RT: 8.30 min Scan# 570

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

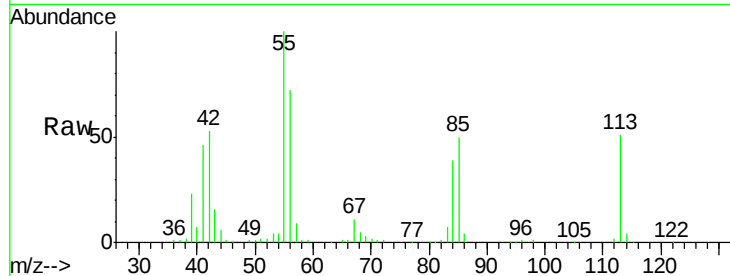
Tgt Ion:113 Resp: 135884

Ion Ratio Lower Upper

113 100

55 196.0 119.2 159.2#

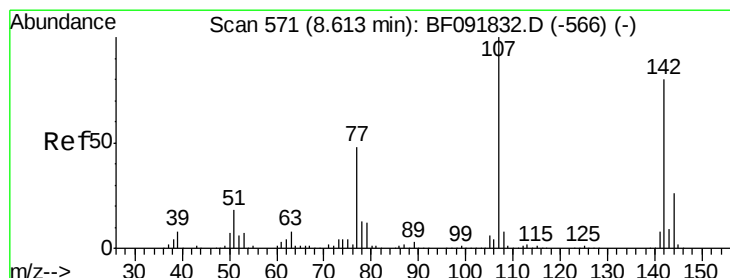
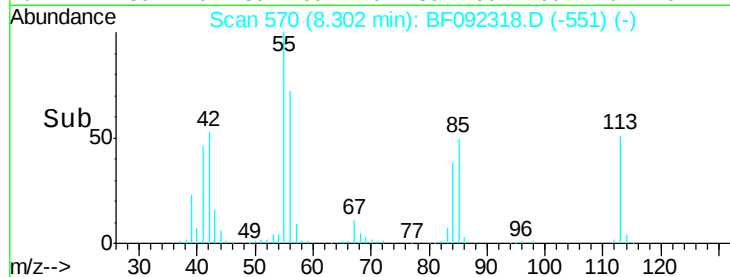
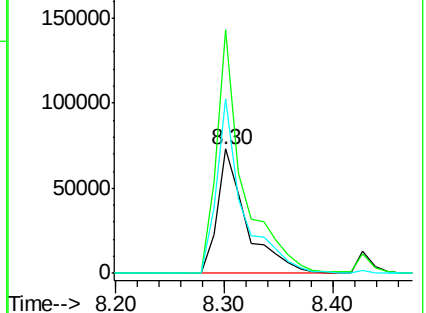
56 140.8 83.8 123.8#



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: 42.21 ng

RT: 8.43 min Scan# 581

Delta R.T. -0.08 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

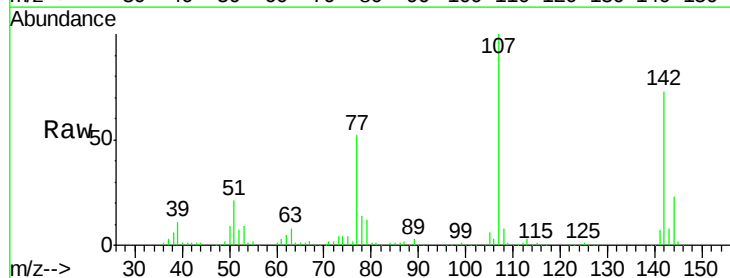
Tgt Ion:107 Resp: 477869

Ion Ratio Lower Upper

107 100

144 23.3 19.3 28.9

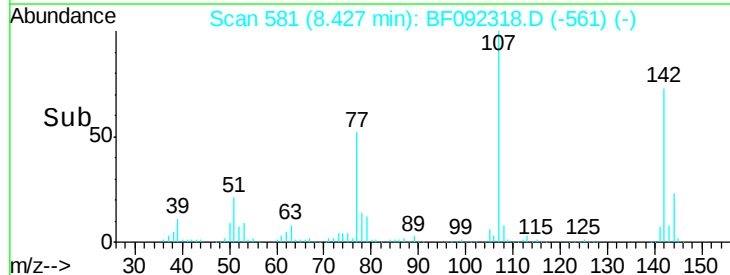
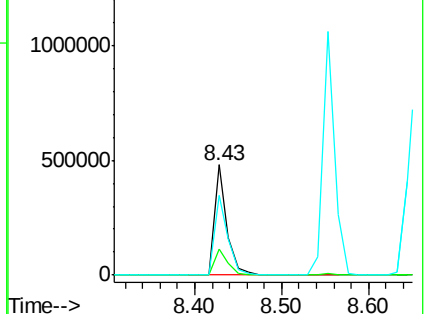
142 72.9 59.0 88.6

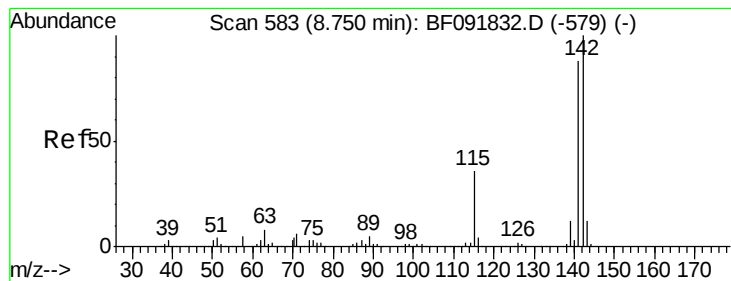


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

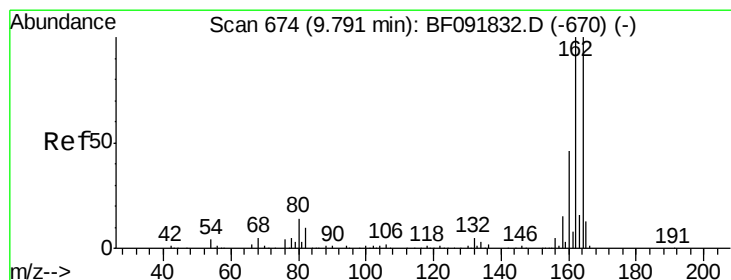
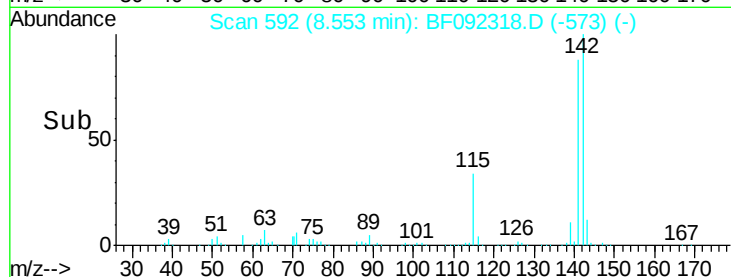
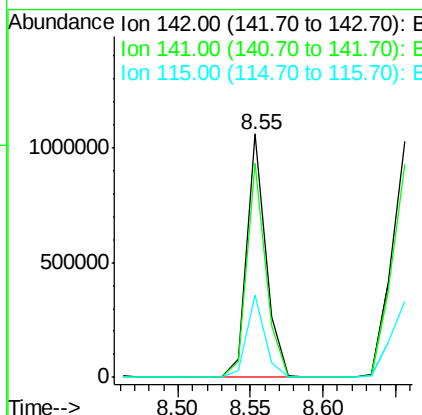
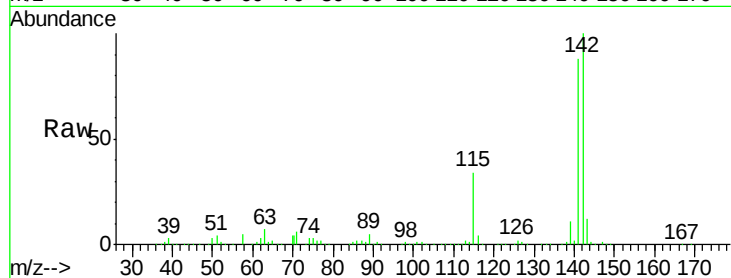




#37
 2-Methylnaphthalene
 Concen: 48.38 ng
 RT: 8.55 min Scan# 592
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

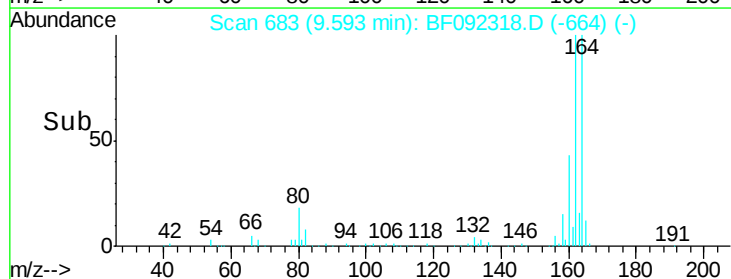
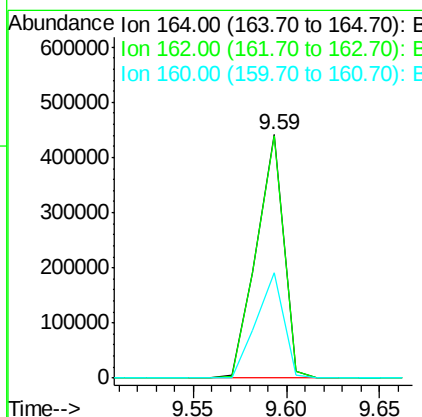
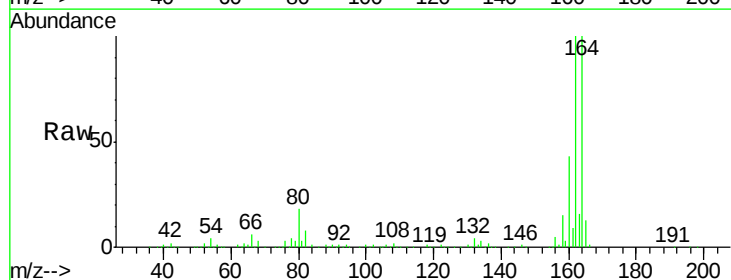
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

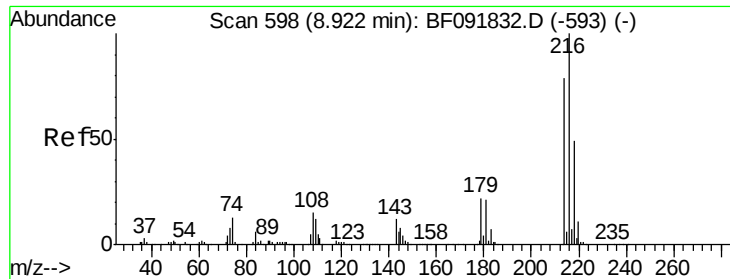
Tgt Ion:142 Resp: 968403
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.0 106.6
 115 33.9 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 683
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion:164 Resp: 445163
 Ion Ratio Lower Upper
 164 100
 162 99.8 80.2 120.2
 160 43.4 36.9 55.3

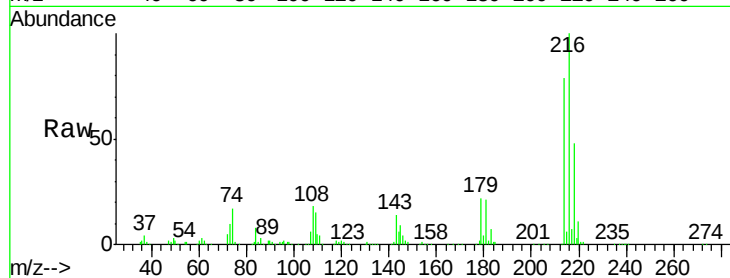




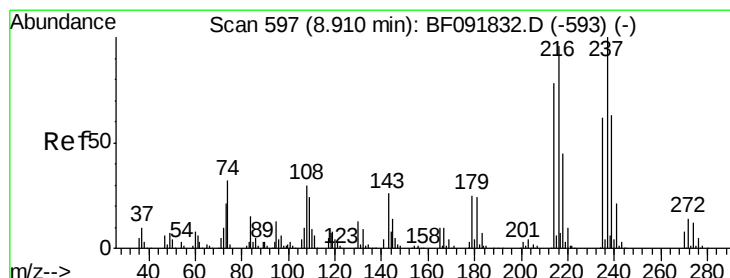
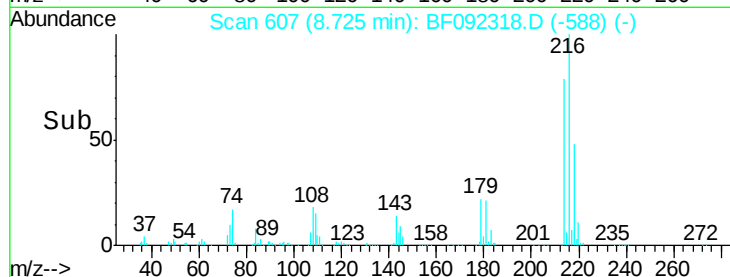
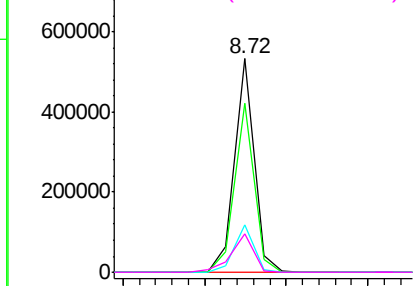
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.10 ng
 RT: 8.72 min Scan# 607
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	439795
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	22.1	17.4	26.2
108	20.4	15.6	23.4

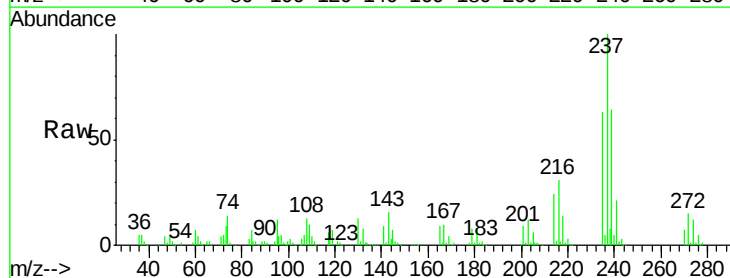


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

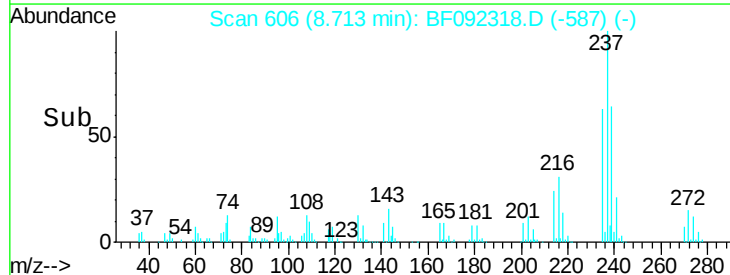
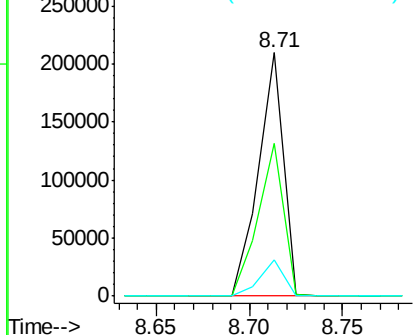


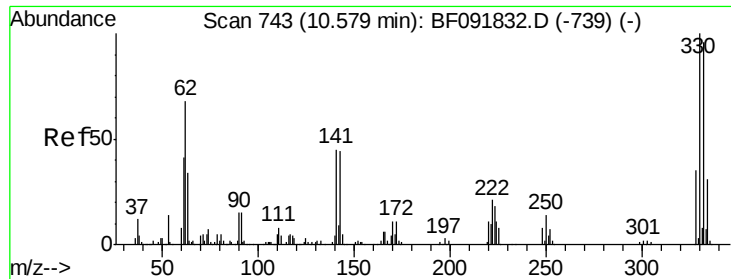
#40
 Hexachlorocyclopentadiene
 Concen: 40.77 ng
 RT: 8.71 min Scan# 606
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion:	237	Resp:	193955
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	14.8	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

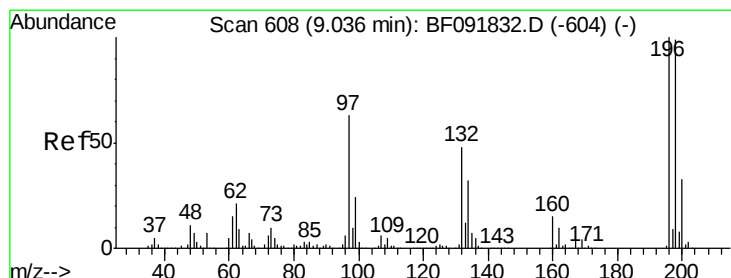
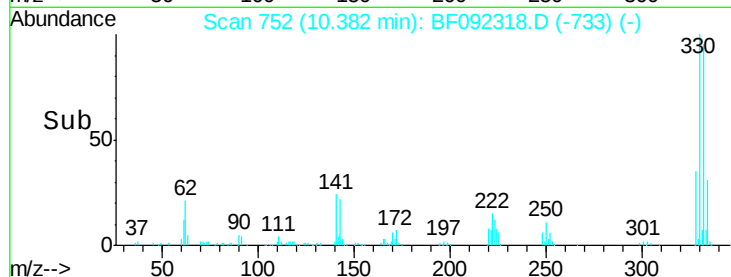
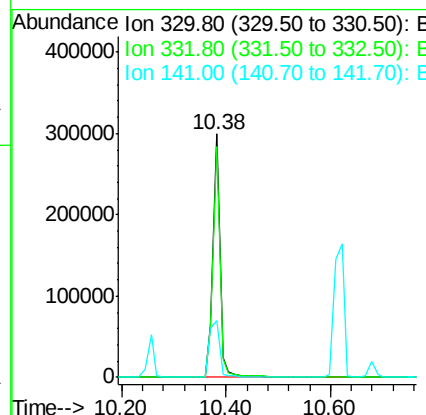
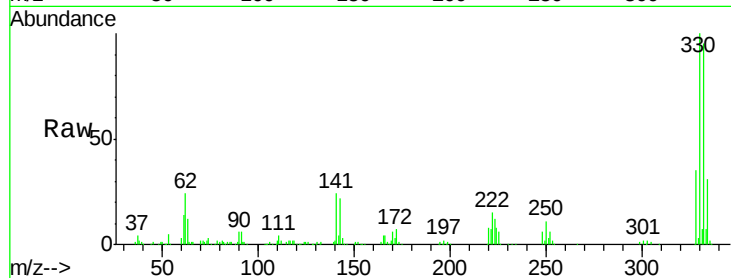




#41
 2,4,6-Tribromophenol
 Concen: 77.38 ng
 RT: 10.38 min Scan# 752
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

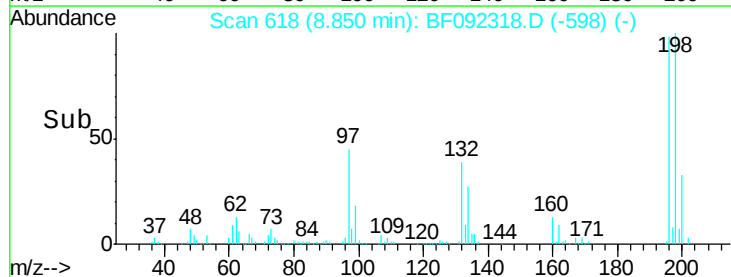
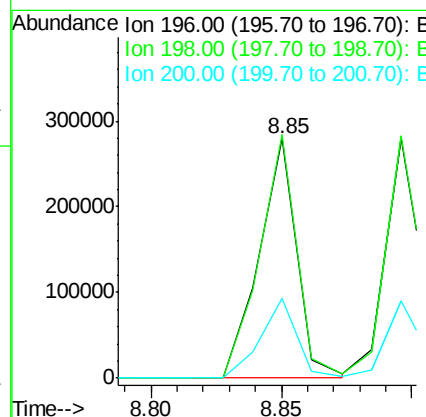
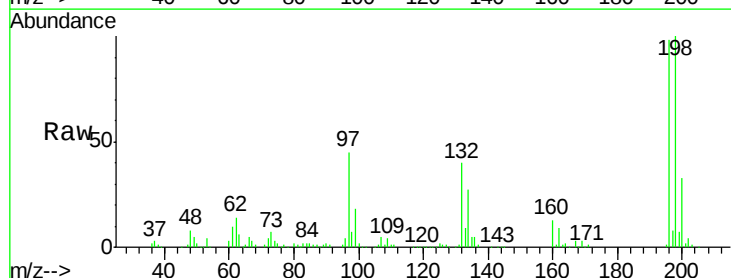
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

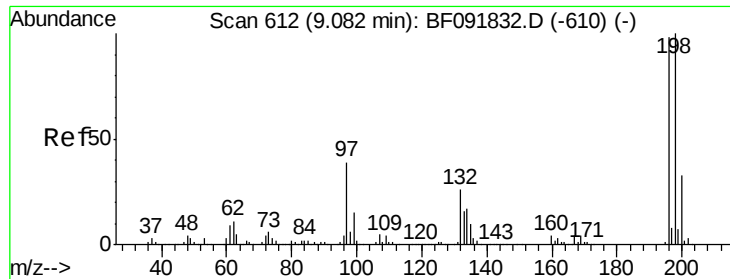
Tgt Ion:330 Resp: 285071
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 34.9 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 35.87 ng
 RT: 8.85 min Scan# 618
 Delta R.T. -0.08 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion:196 Resp: 282148
 Ion Ratio Lower Upper
 196 100
 198 101.7 82.1 123.1
 200 33.5 27.0 40.4

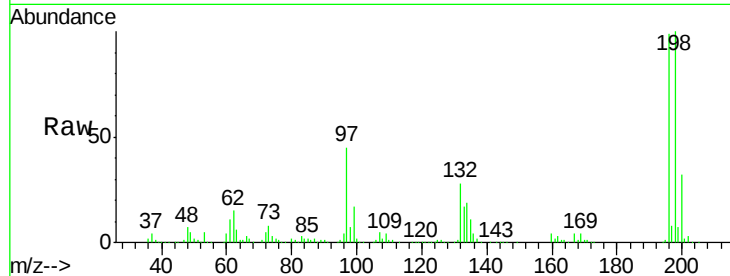




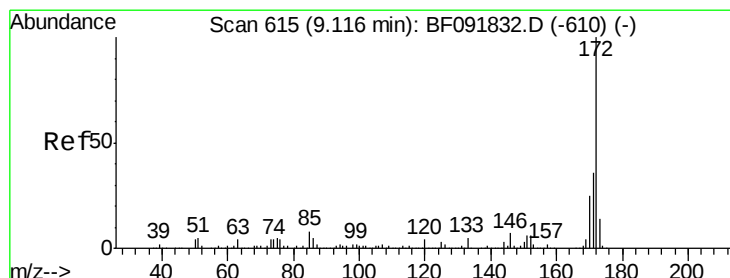
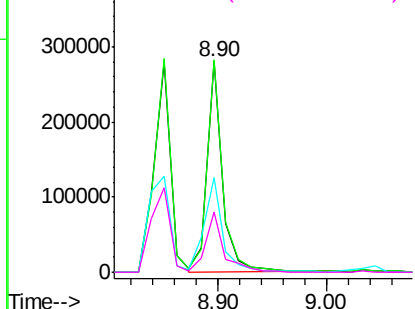
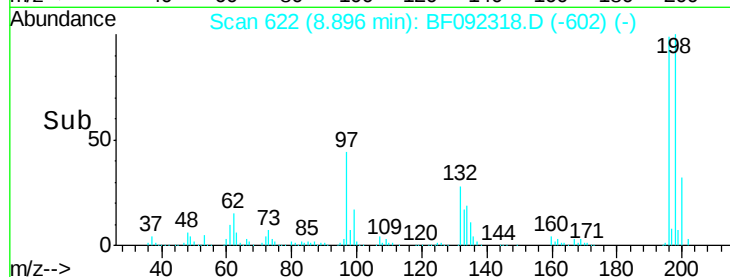
#43
 2,4,5-Trichlorophenol
 Concen: 34.67 ng
 RT: 8.90 min Scan# 622
 Delta R.T. -0.08 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 280651
 Ion Ratio Lower Upper
 196 100
 198 100.9 79.4 119.2
 97 44.9 51.5 77.3#
 132 28.3 27.4 41.2

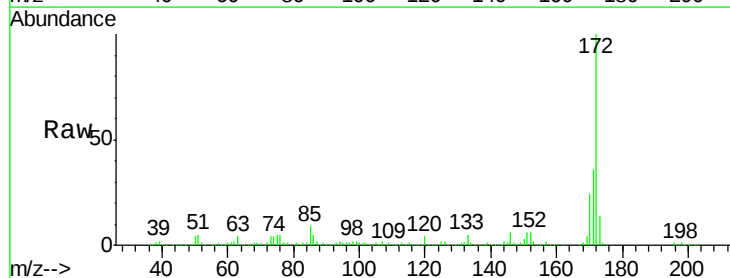


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

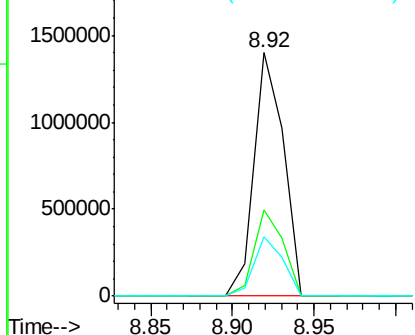
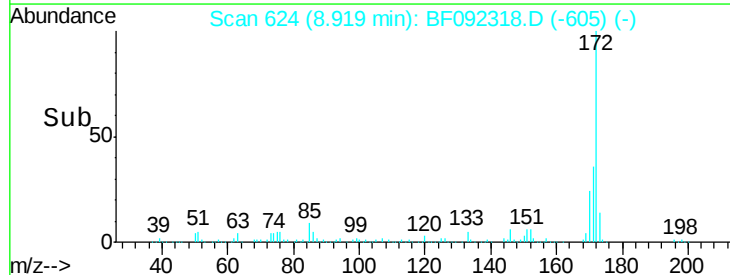


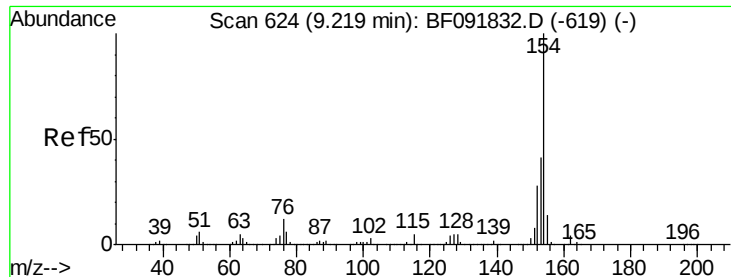
#44
 2-Fluorobiphenyl
 Concen: 80.12 ng
 RT: 8.92 min Scan# 624
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion:172 Resp: 1756754
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.0
 170 24.2 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: 42.39 ng

RT: 9.02 min Scan# 633

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

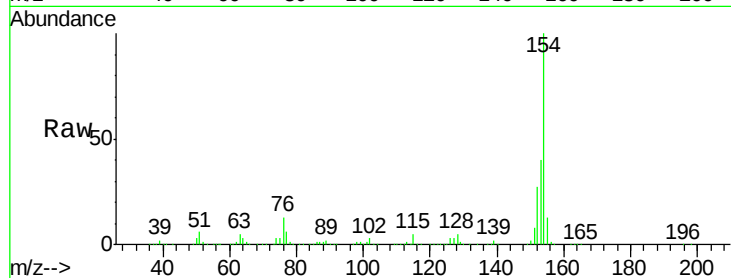
Tgt Ion:154 Resp: 1292016

Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

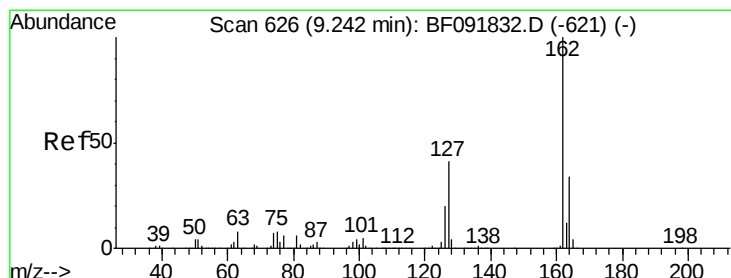
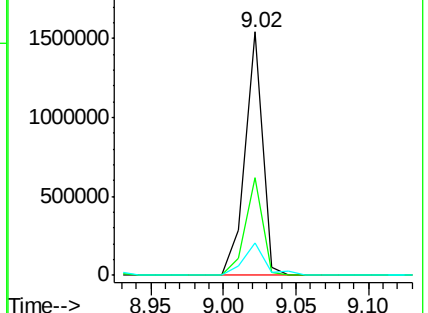
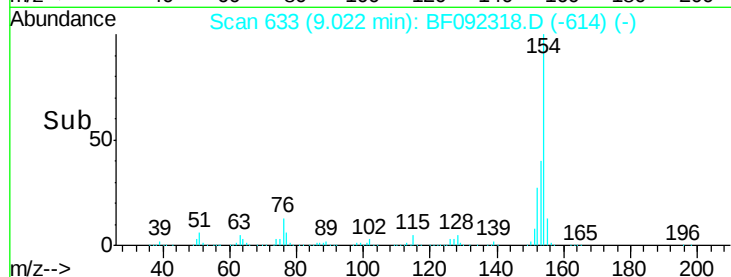
76 13.1 0.0 30.5



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: 40.02 ng

RT: 9.04 min Scan# 635

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

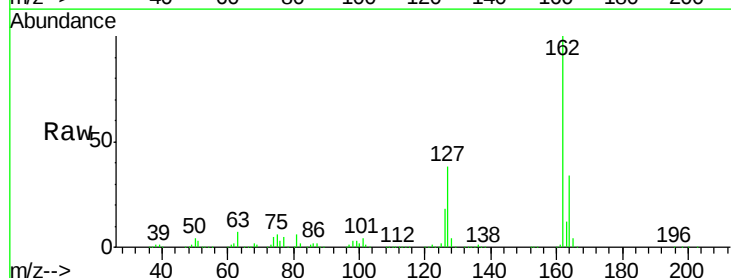
Tgt Ion:162 Resp: 965983

Ion Ratio Lower Upper

162 100

127 37.6 30.7 46.1

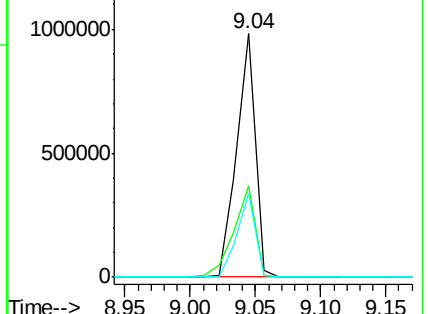
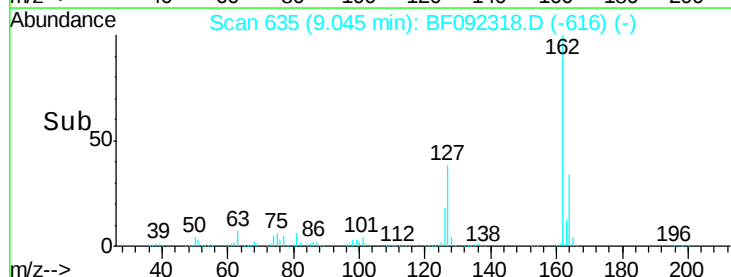
164 34.2 27.6 41.4

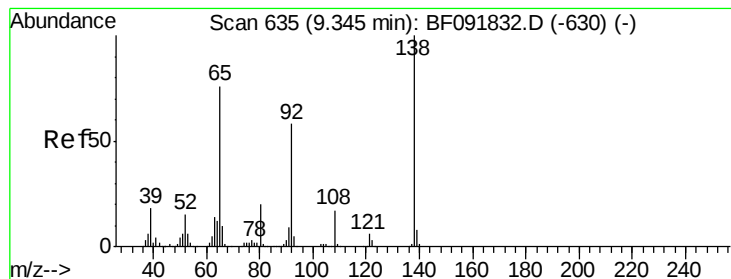


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.45 ng

RT: 9.15 min Scan# 644

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

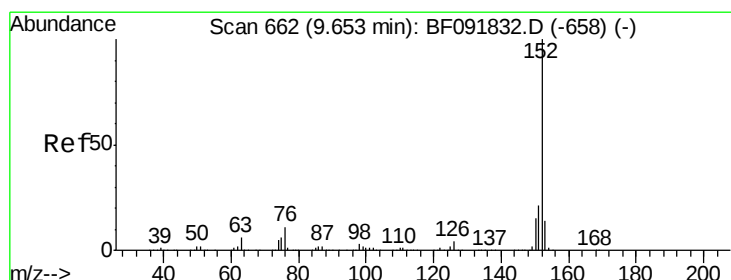
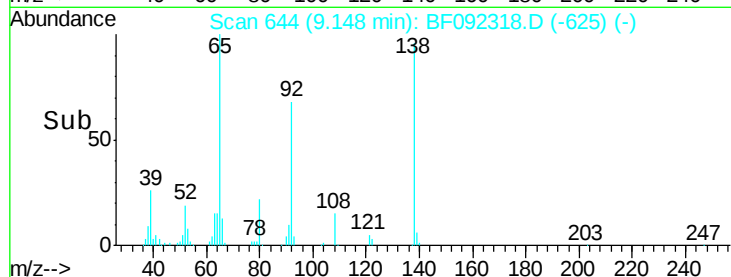
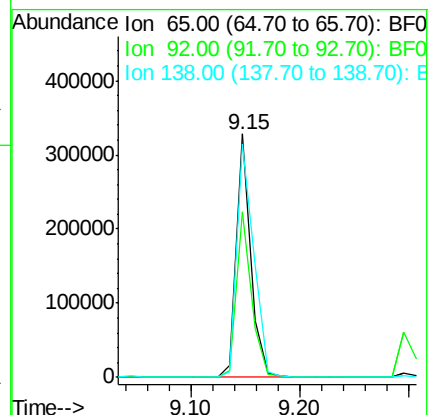
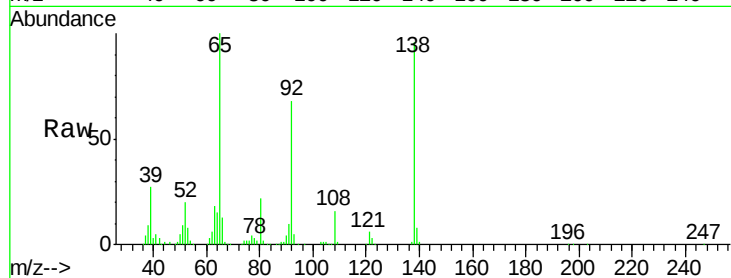
Tgt Ion: 65 Resp: 296075

Ion Ratio Lower Upper

65 100

92 68.1 53.9 80.9

138 95.9 76.8 115.2



#48

Acenaphthylene

Concen: 38.11 ng

RT: 9.46 min Scan# 671

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

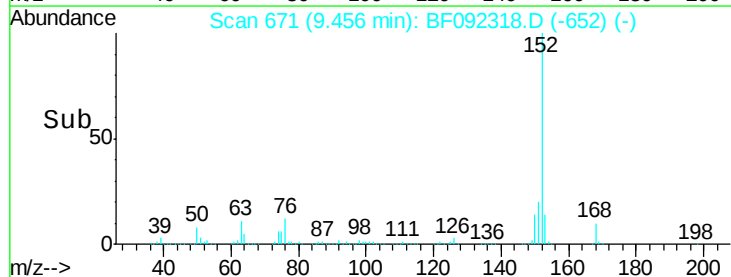
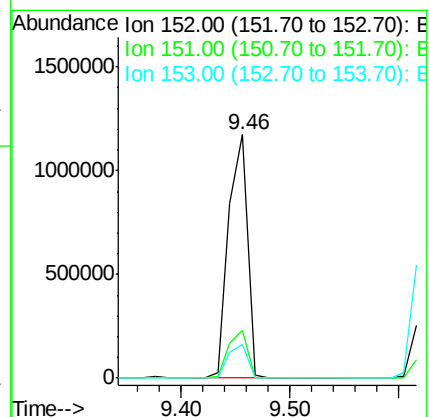
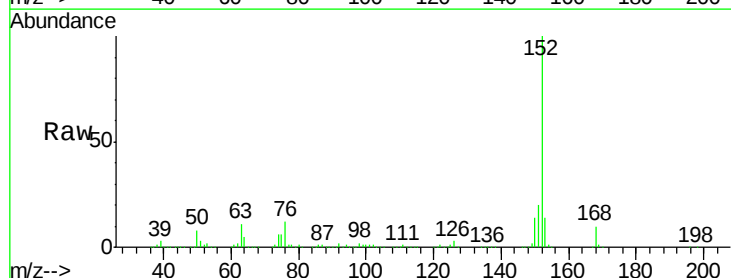
Tgt Ion: 152 Resp: 1414704

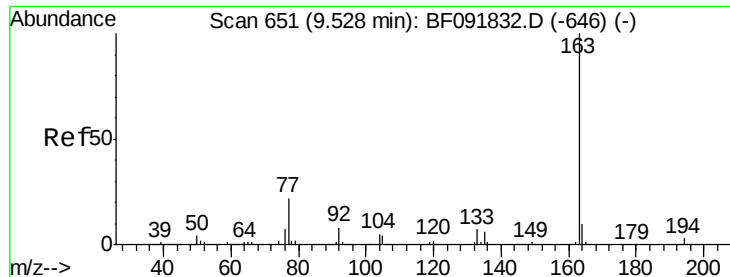
Ion Ratio Lower Upper

152 100

151 19.9 16.9 25.3

153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 36.80 ng

RT: 9.33 min Scan# 660

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

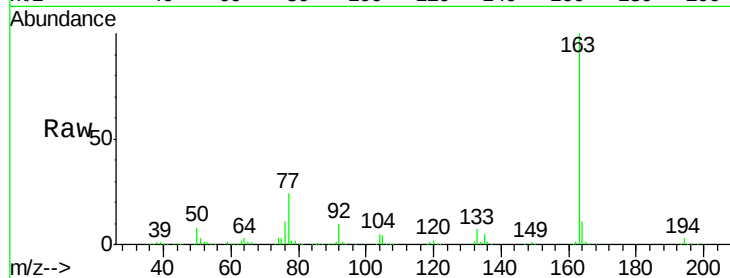
Tgt Ion:163 Resp: 1047765

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

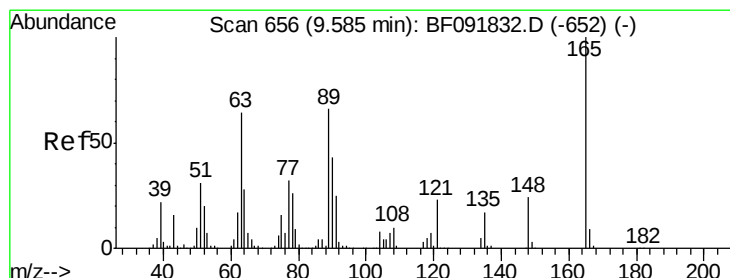
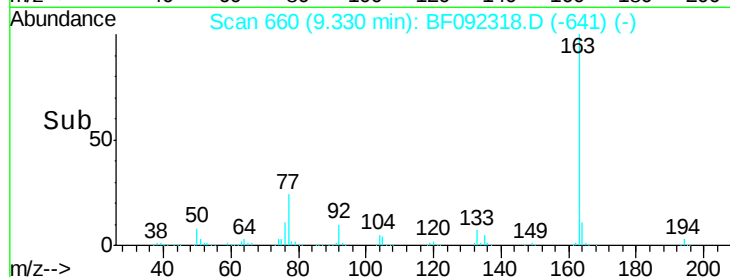
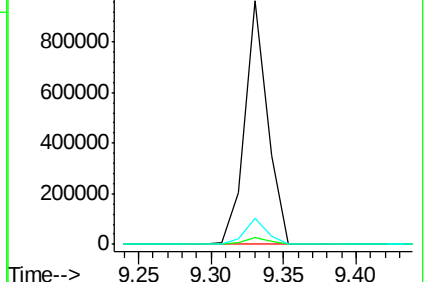
164 10.6 8.0 12.0



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: 41.61 ng

RT: 9.40 min Scan# 666

Delta R.T. -0.08 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

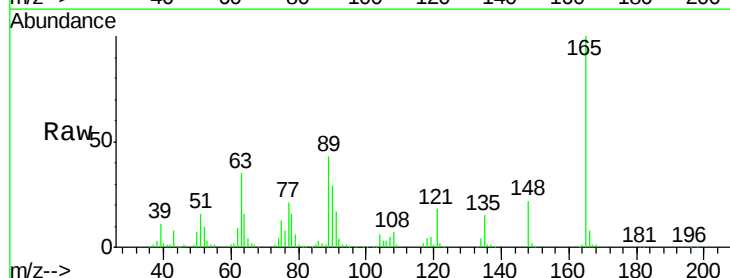
Tgt Ion:165 Resp: 259329

Ion Ratio Lower Upper

165 100

63 34.8 36.2 54.4#

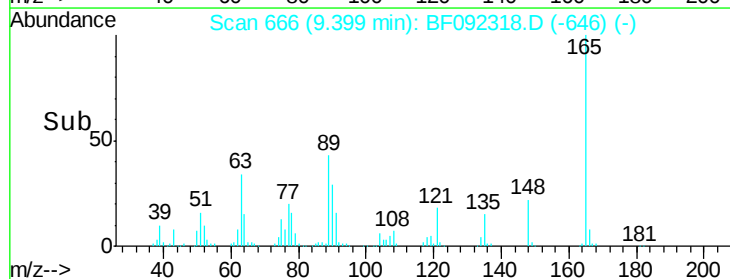
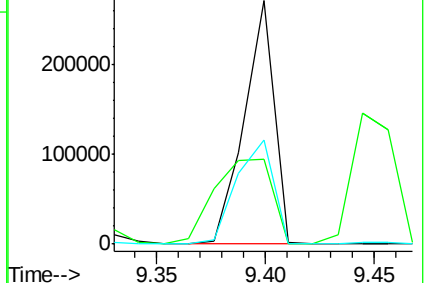
89 42.7 40.2 60.4

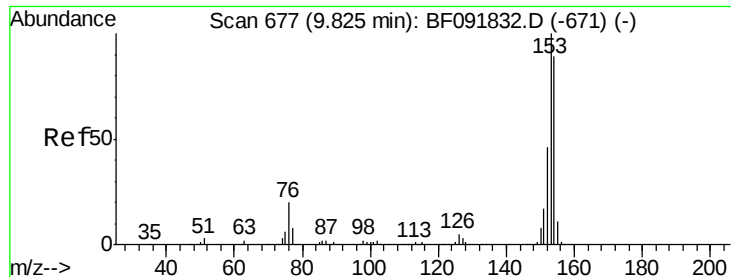


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.65 ng

RT: 9.63 min Scan# 686

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

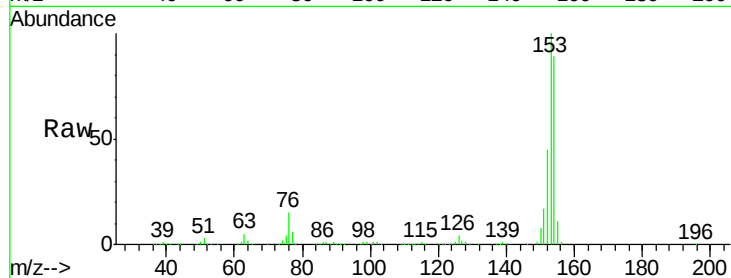
Tgt Ion:154 Resp: 947482

Ion Ratio Lower Upper

154 100

153 111.8 88.6 133.0

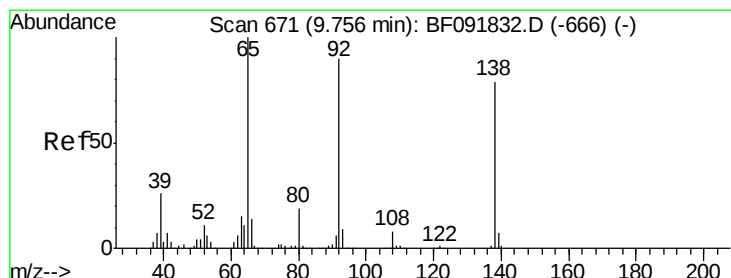
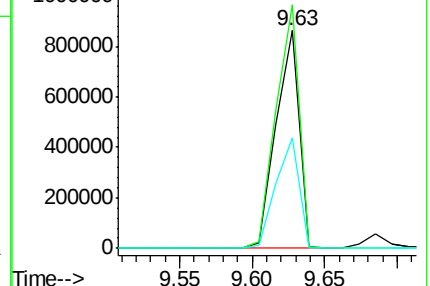
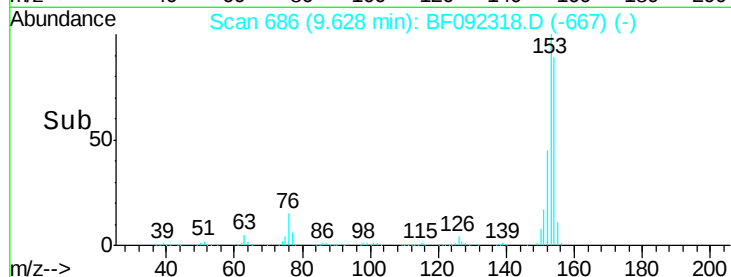
152 50.7 41.6 62.4



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: 36.93 ng

RT: 9.56 min Scan# 680

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

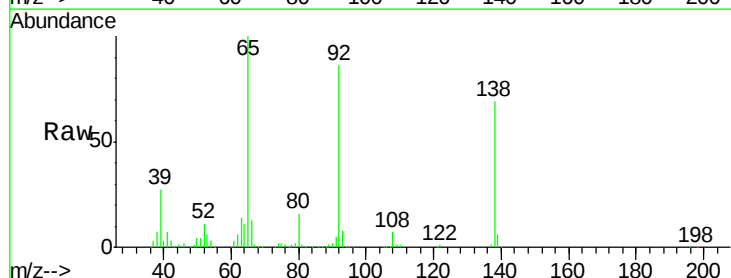
Tgt Ion:138 Resp: 284842

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

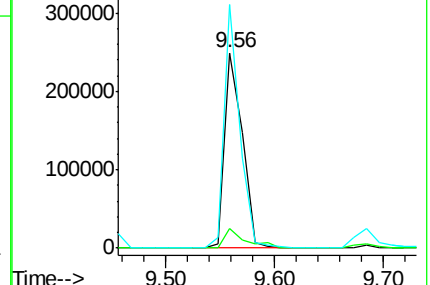
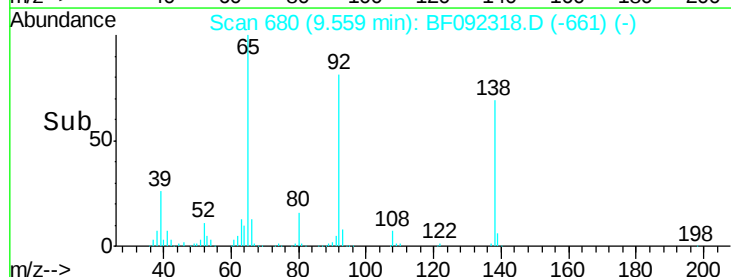
92 124.8 97.8 146.8

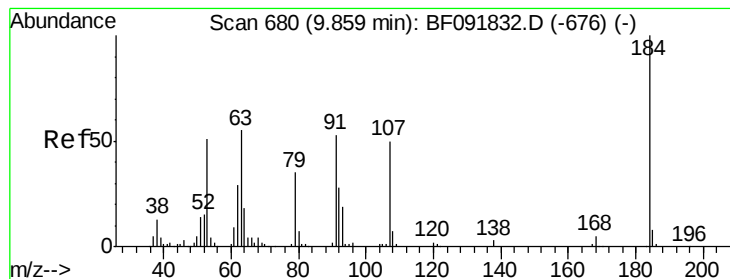


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 37.87 ng

RT: 9.68 min Scan# 691

Delta R.T. -0.08 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

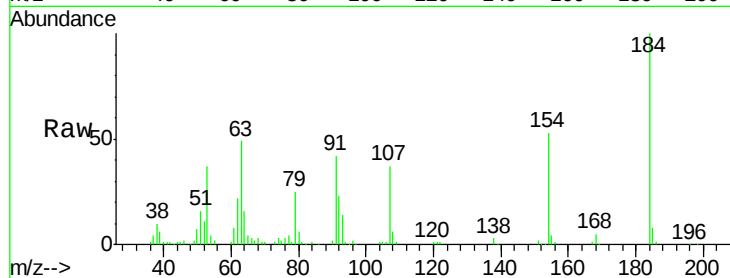
Tgt Ion:184 Resp: 131313

Ion Ratio Lower Upper

184 100

63 49.1 28.4 42.6#

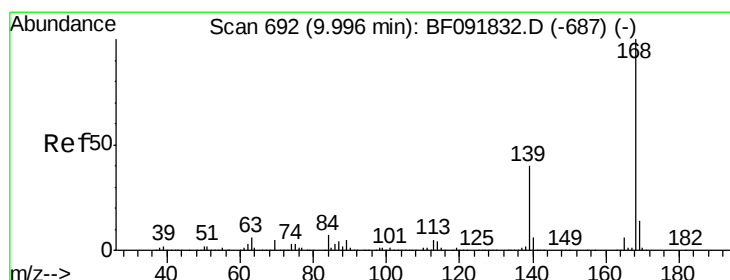
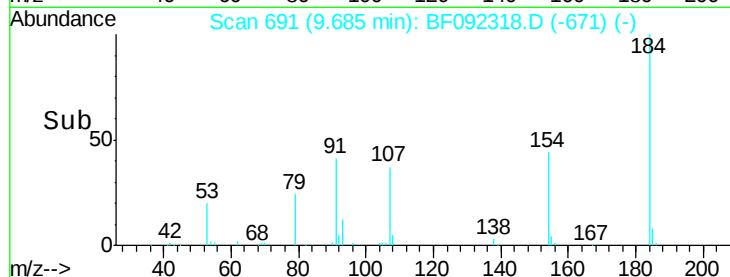
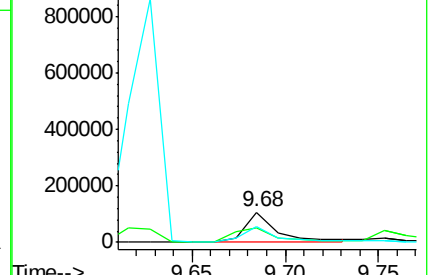
154 52.7 44.3 66.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 35.72 ng

RT: 9.80 min Scan# 701

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

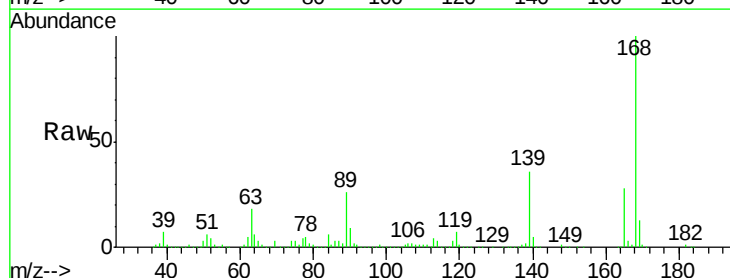
Tgt Ion:168 Resp: 1214034

Ion Ratio Lower Upper

168 100

139 36.2 32.6 49.0

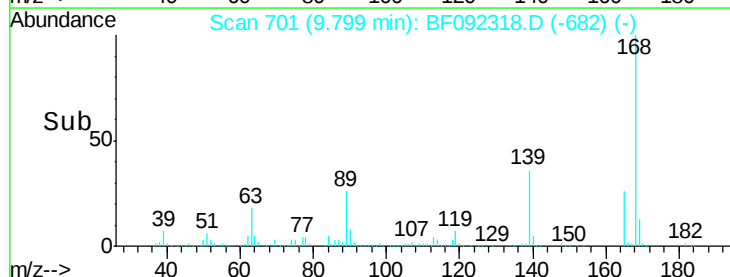
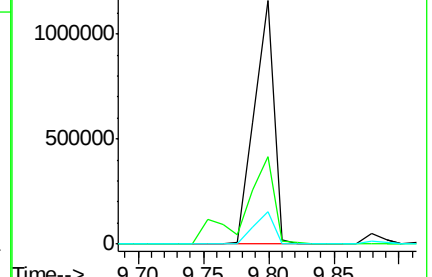
169 13.5 11.3 16.9

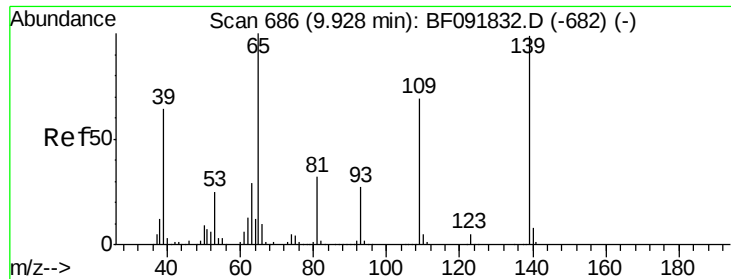


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 128.90 ng

RT: 9.80 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

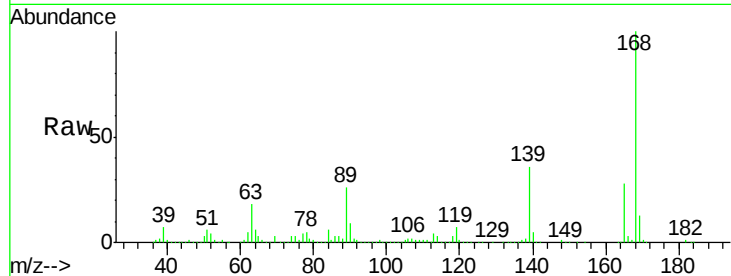
Tgt Ion:139 Resp: 674996

Ion Ratio Lower Upper

139 100

109 2.3 52.2 92.2#

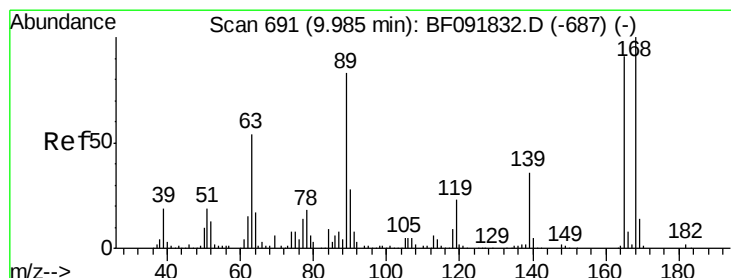
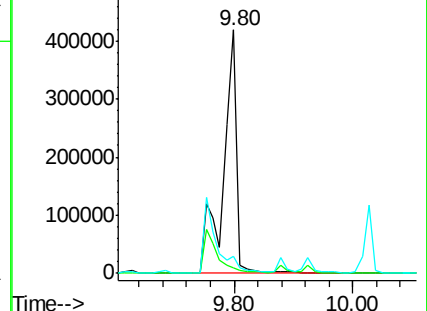
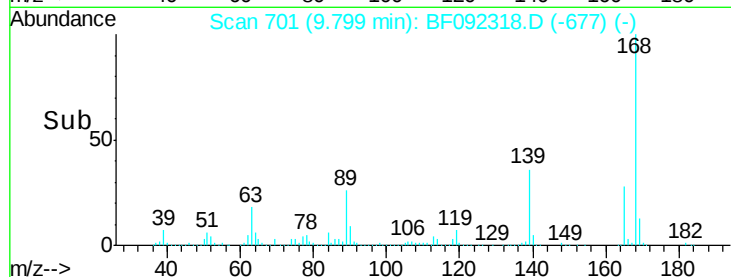
65 6.9 85.8 125.8#



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: 35.76 ng

RT: 9.80 min Scan# 701

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Tgt Ion:165 Resp: 279694

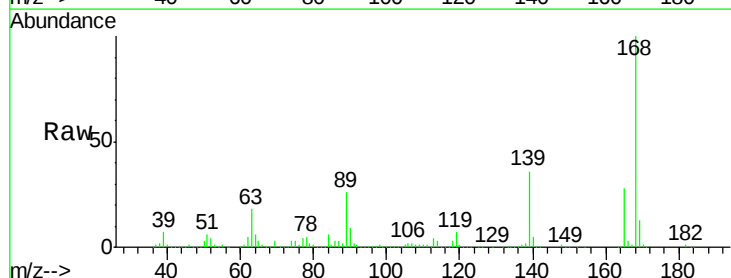
Ion Ratio Lower Upper

165 100

63 63.0 40.2 60.4#

89 91.9 62.5 93.7

182 2.0 1.8 2.8

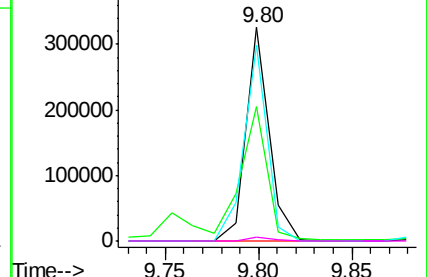
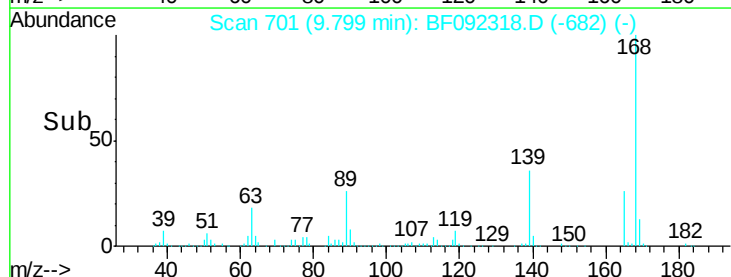


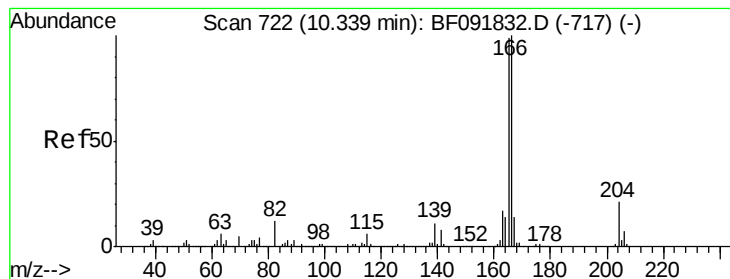
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.18 ng

RT: 10.14 min Scan# 731

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

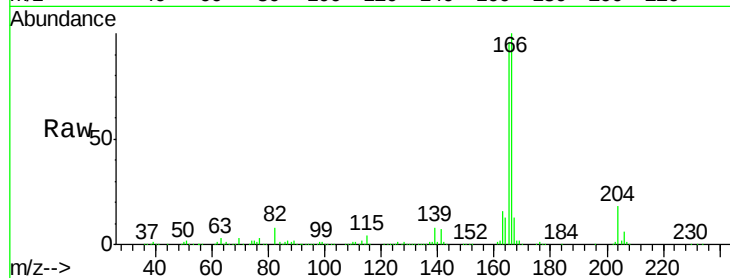
Tgt Ion:166 Resp: 968964

Ion Ratio Lower Upper

166 100

165 95.8 77.8 116.8

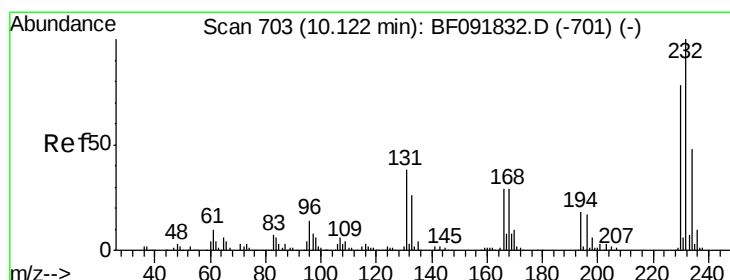
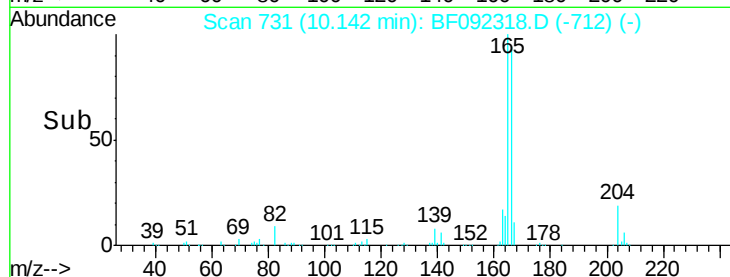
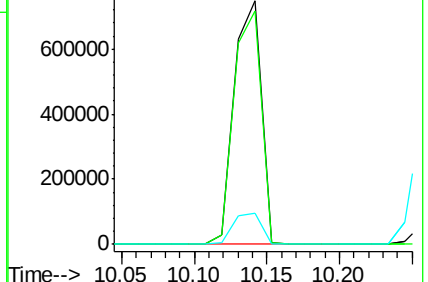
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.28 ng

RT: 9.92 min Scan# 712

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Tgt Ion:232 Resp: 238691

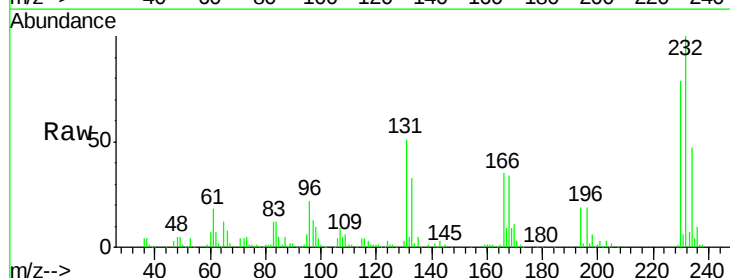
Ion Ratio Lower Upper

232 100

131 47.9 40.1 60.1

130 2.3 1.8 2.8

166 30.3 26.6 39.8

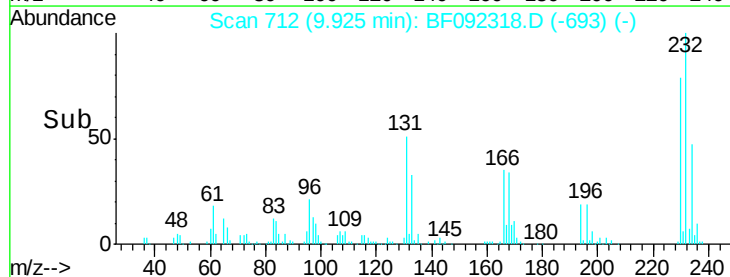
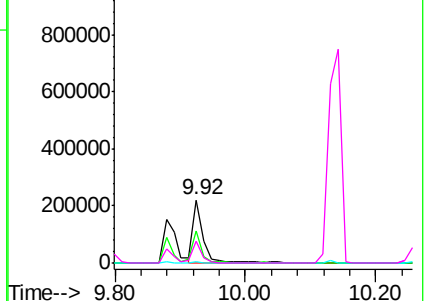


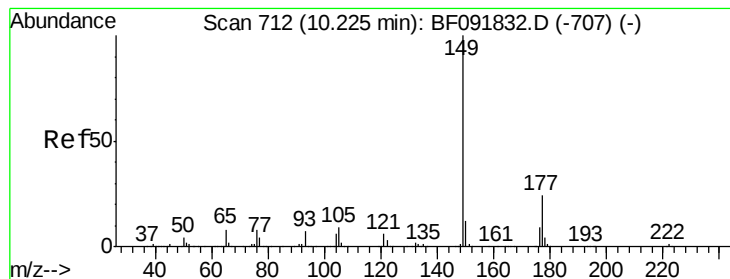
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.74 ng

RT: 10.03 min Scan# 721

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

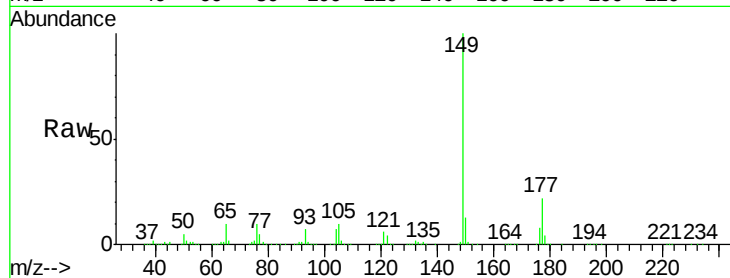
Tgt Ion:149 Resp: 1043416

Ion Ratio Lower Upper

149 100

177 21.5 16.6 25.0

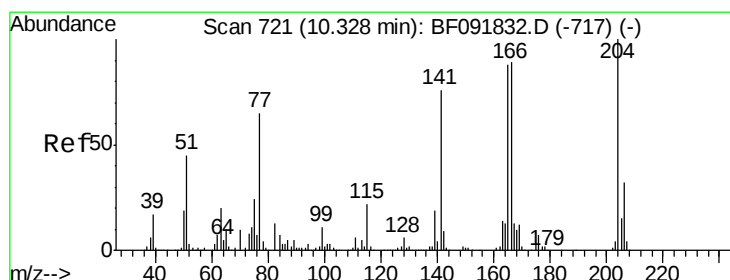
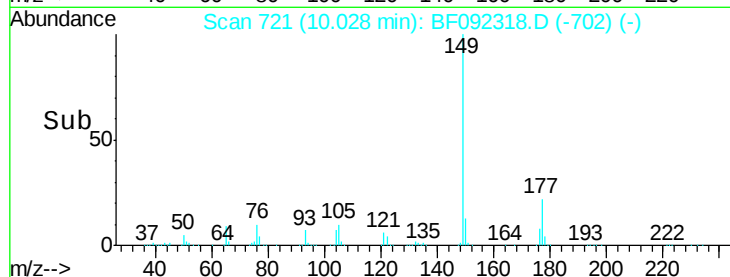
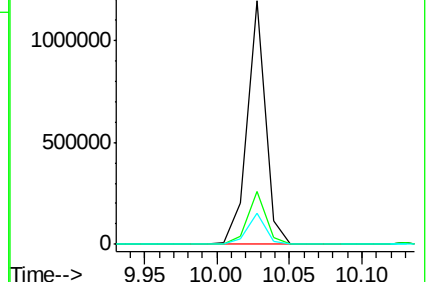
150 12.6 10.4 15.6



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: 36.25 ng

RT: 10.13 min Scan# 730

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

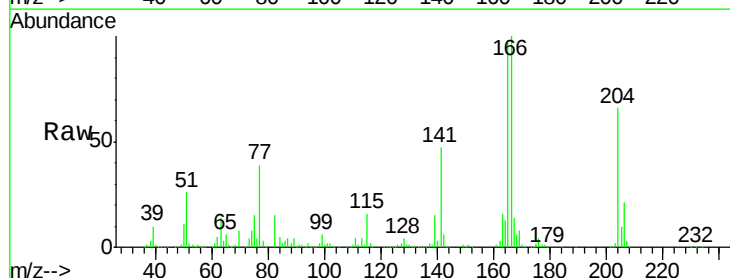
Tgt Ion:204 Resp: 392477

Ion Ratio Lower Upper

204 100

206 32.5 25.8 38.6

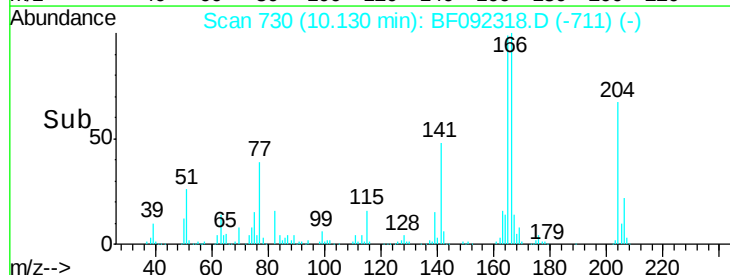
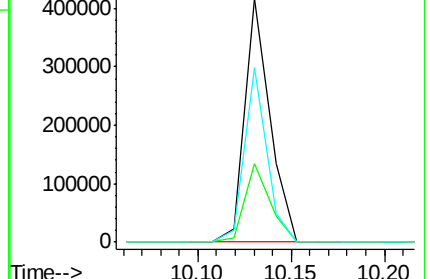
141 71.5 59.4 89.0

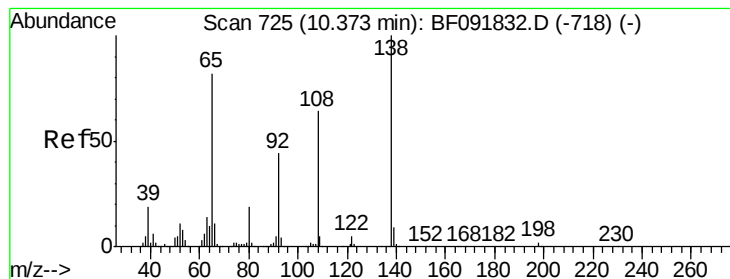


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.50 ng

RT: 10.18 min Scan# 734

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

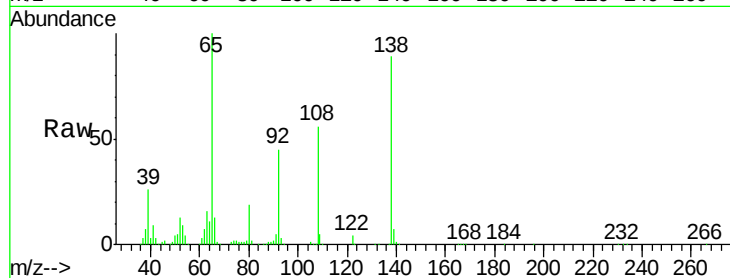
Tgt Ion: 138 Resp: 299710

Ion Ratio Lower Upper

138 100

92 50.7 31.7 71.7

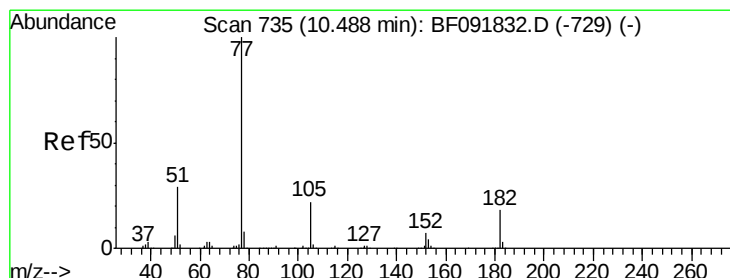
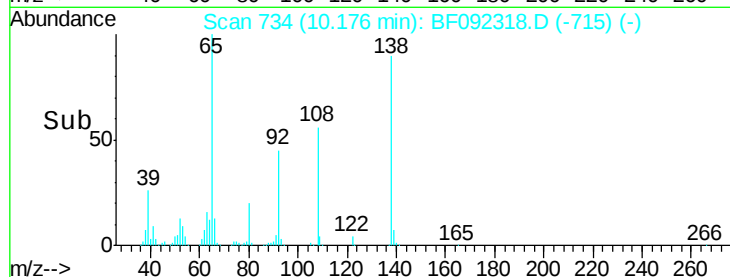
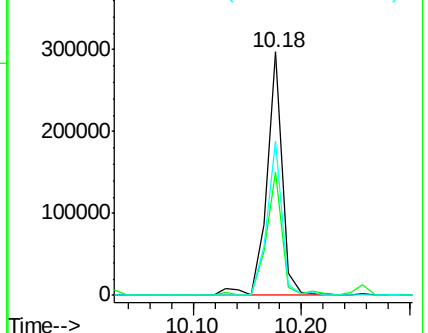
108 63.2 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.72 ng

RT: 10.29 min Scan# 744

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Tgt Ion: 77 Resp: 1148488

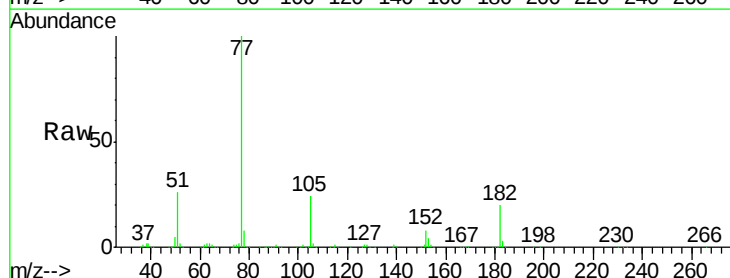
Ion Ratio Lower Upper

77 100

182 19.9 0.0 39.3

105 23.8 2.3 42.3

51 26.5 8.9 48.9

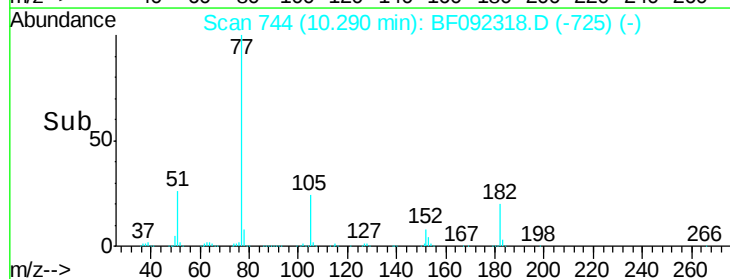
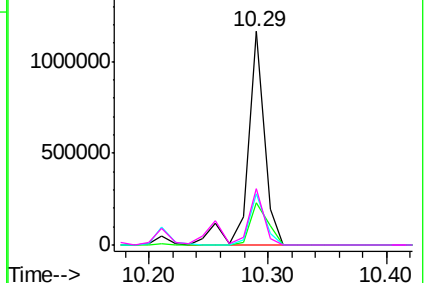


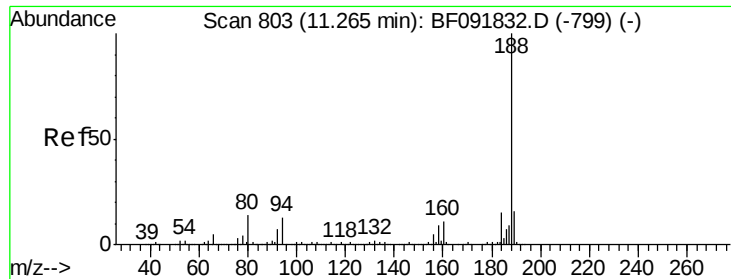
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 812

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

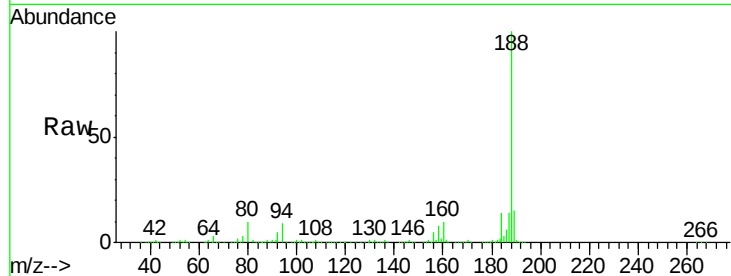
Tgt Ion:188 Resp: 708027

Ion Ratio Lower Upper

188 100

94 9.2 10.0 15.0#

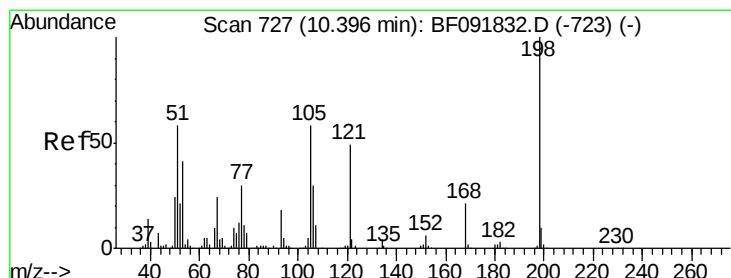
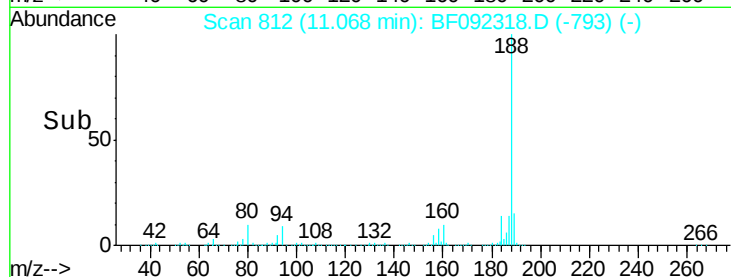
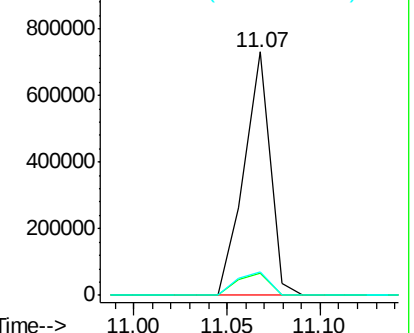
80 9.7 11.2 16.8#



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: 44.65 ng

RT: 10.21 min Scan# 737

Delta R.T. -0.08 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

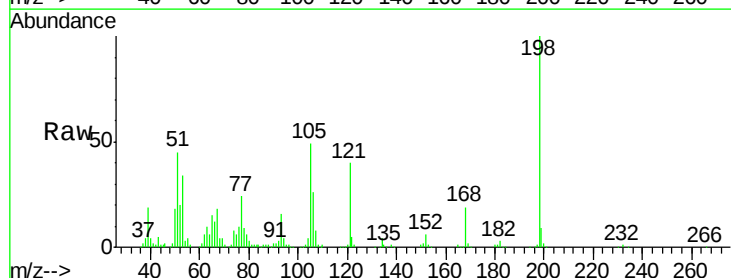
Tgt Ion:198 Resp: 191149

Ion Ratio Lower Upper

198 100

51 44.5 6.7 46.7

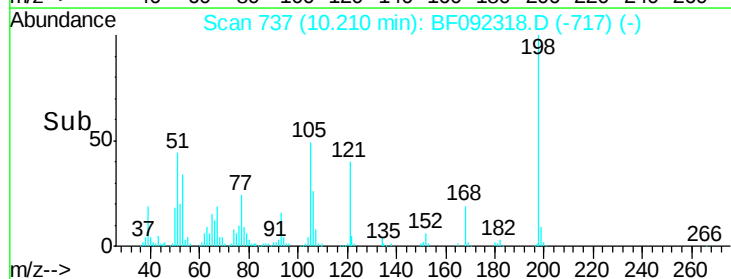
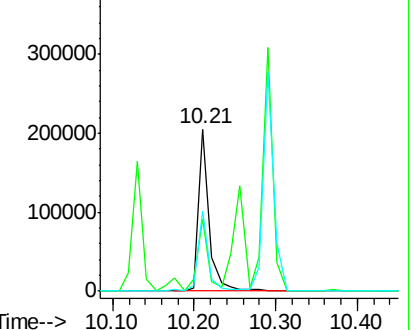
105 49.1 16.6 56.6

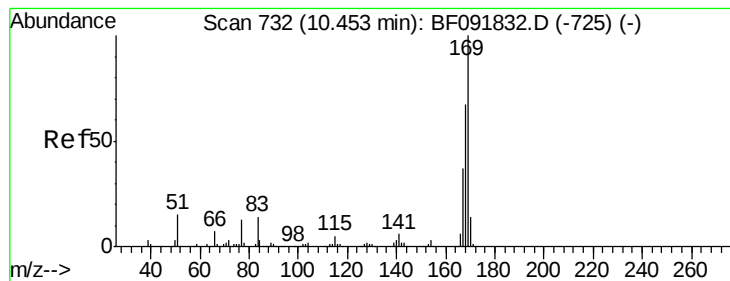


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

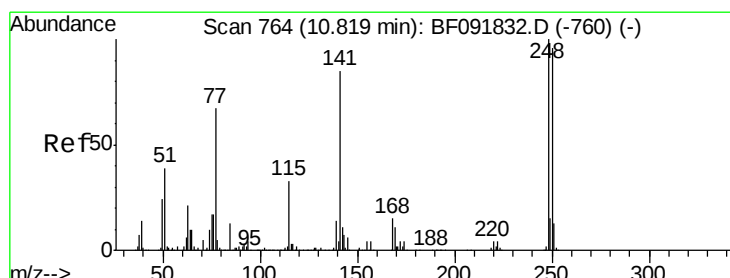
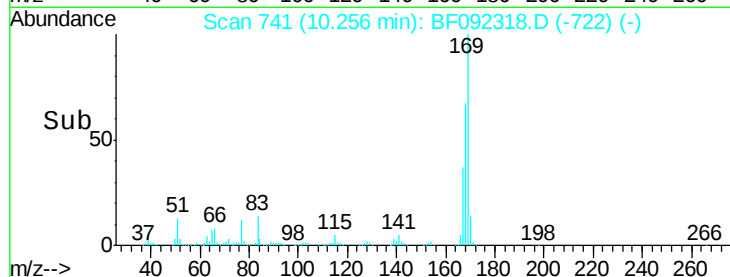
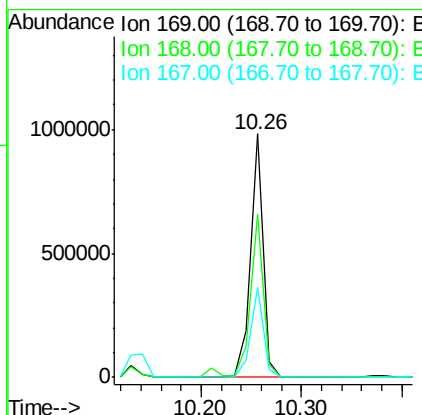
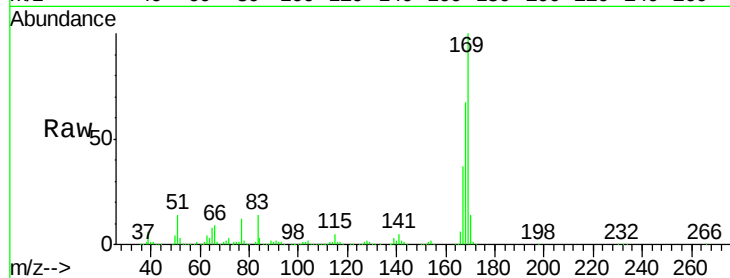




#65
n-Nitrosodiphenylamine
Concen: 40.71 ng
RT: 10.26 min Scan# 741
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

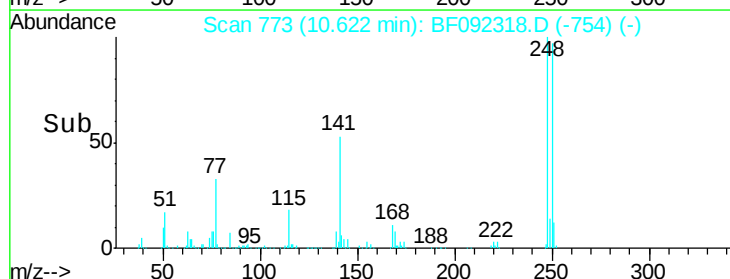
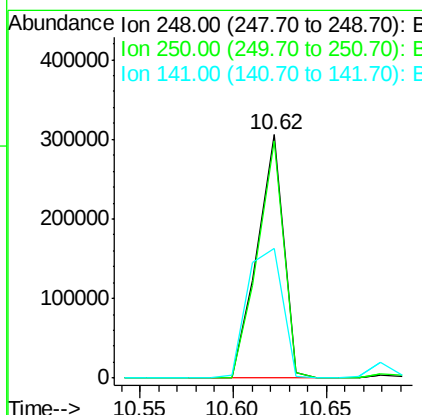
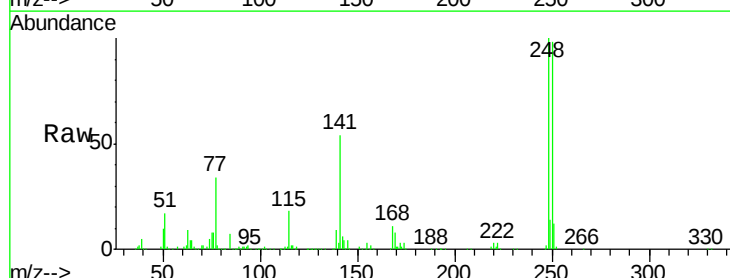
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

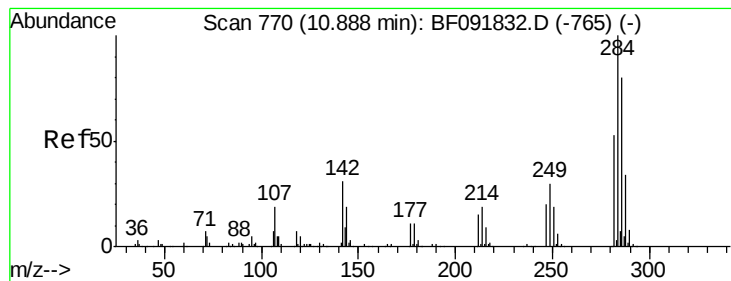
Tgt Ion:169 Resp: 855289
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.9 30.2 45.4



#66
4-Bromophenyl-phenylether
Concen: 40.67 ng
RT: 10.62 min Scan# 773
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion:248 Resp: 299558
Ion Ratio Lower Upper
248 100
250 97.6 76.9 115.3
141 53.5 68.2 102.4#





#67

Hexachlorobenzene

Concen: 36.99 ng

RT: 10.68 min Scan# 778

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

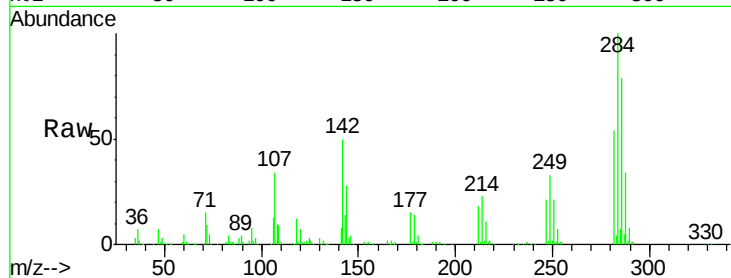
Tgt Ion:284 Resp: 291191

Ion Ratio Lower Upper

284 100

142 49.8 22.6 33.8#

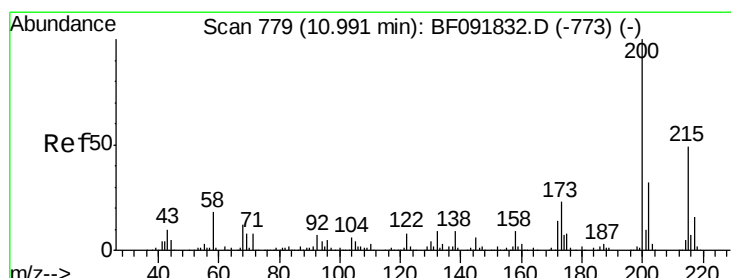
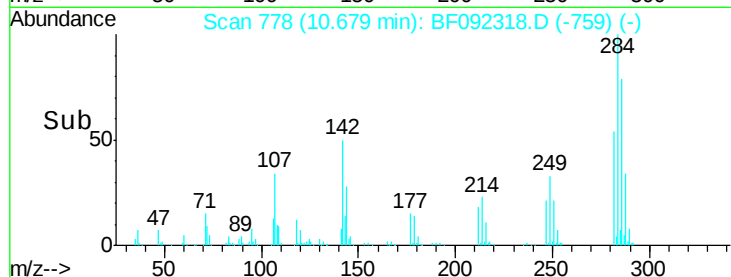
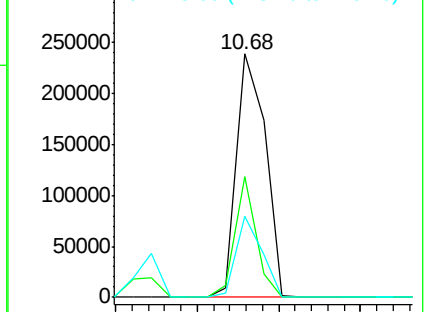
249 33.2 25.4 38.0



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: 35.84 ng

RT: 10.79 min Scan# 788

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

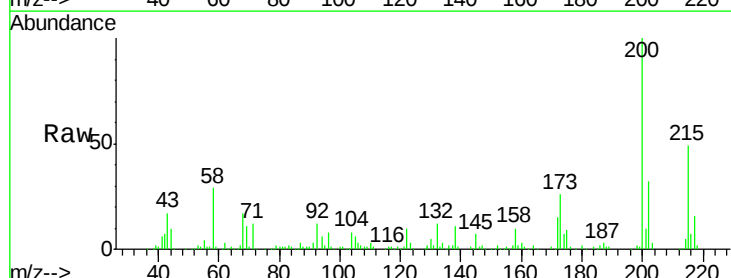
Tgt Ion:200 Resp: 242878

Ion Ratio Lower Upper

200 100

173 25.6 9.6 49.6

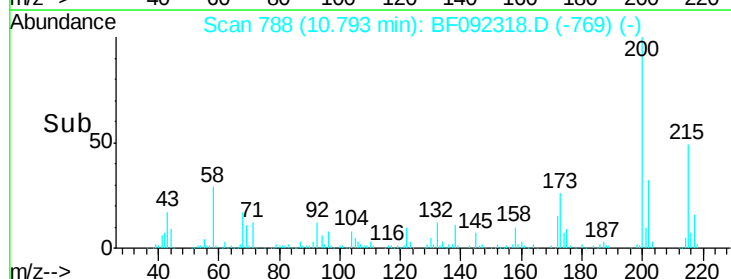
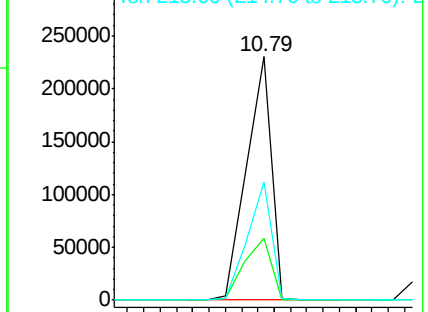
215 48.7 25.7 65.7

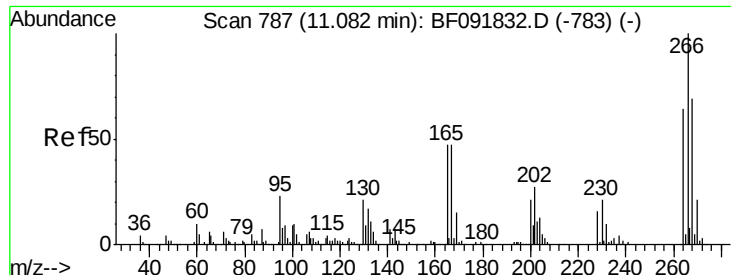


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.31 ng

RT: 10.88 min Scan# 796

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

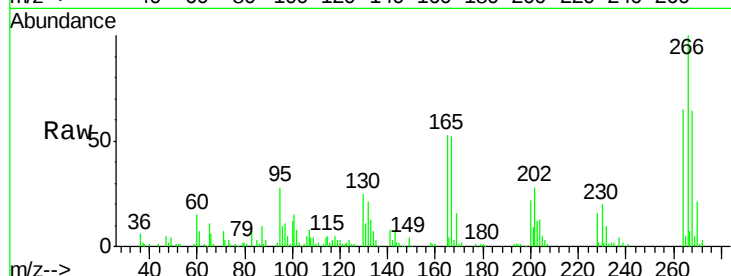
Tgt Ion:266 Resp: 132535

Ion Ratio Lower Upper

266 100

268 63.7 53.3 79.9

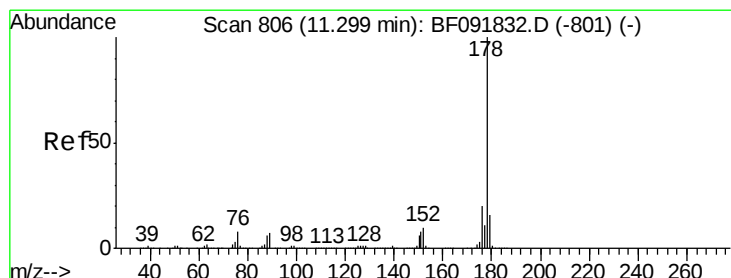
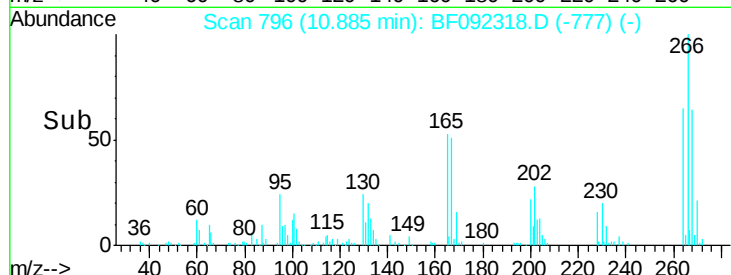
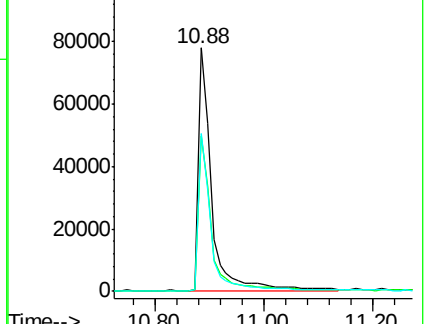
264 64.9 50.3 75.5



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: 38.21 ng

RT: 11.09 min Scan# 814

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

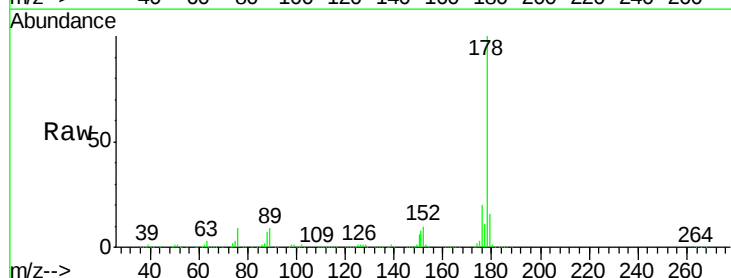
Tgt Ion:178 Resp: 1466963

Ion Ratio Lower Upper

178 100

176 20.0 16.6 25.0

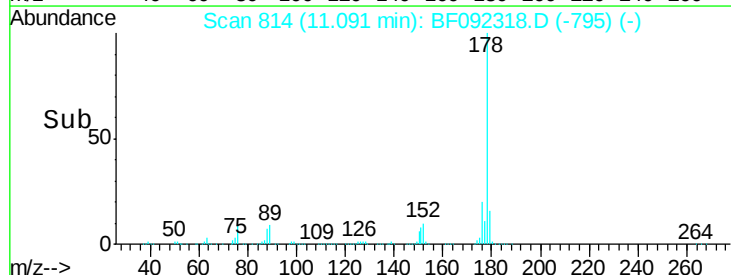
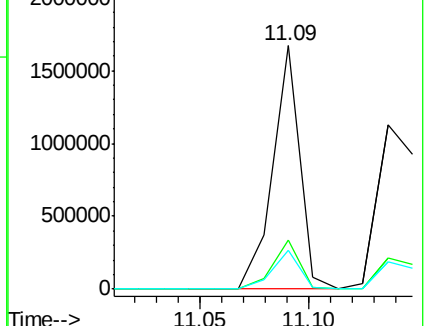
179 15.8 12.8 19.2

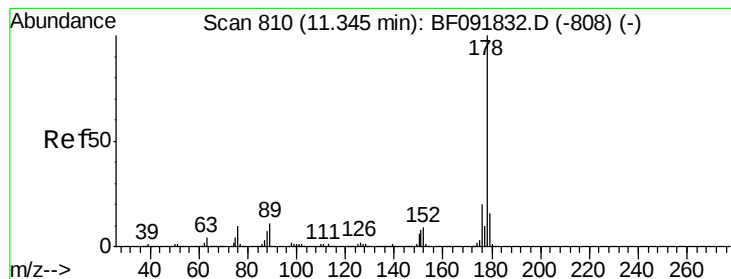


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.39 ng

RT: 11.14 min Scan# 818

Delta R.T. -0.10 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

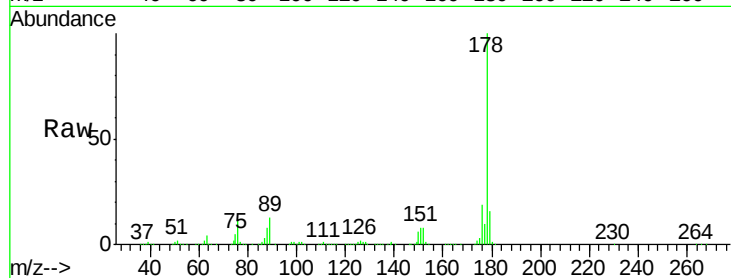
Tgt Ion:178 Resp: 1447992

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

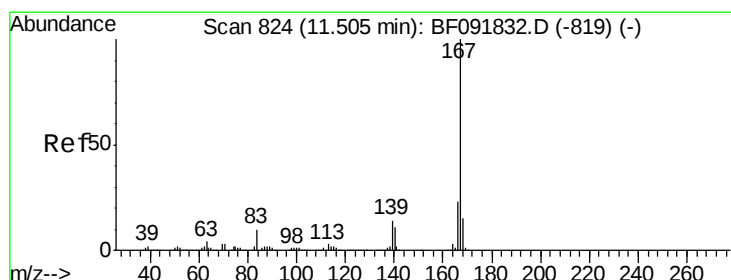
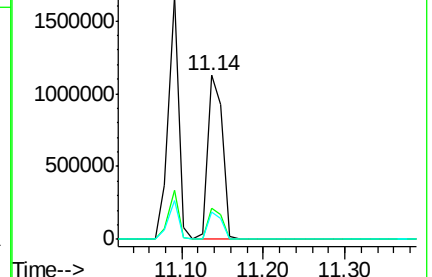
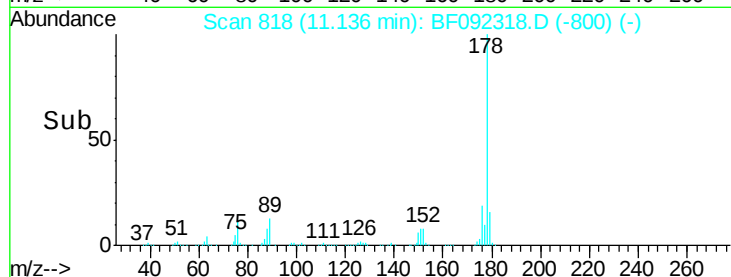
179 16.4 13.2 19.8



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: 45.60 ng

RT: 11.31 min Scan# 833

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

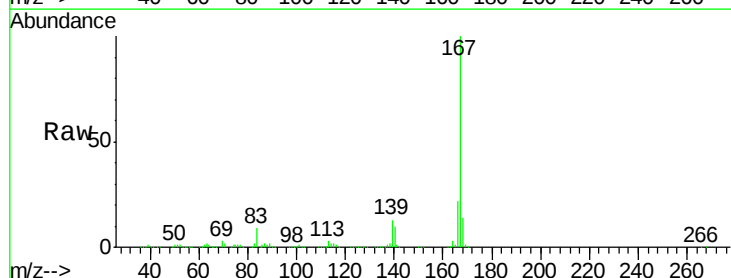
Tgt Ion:167 Resp: 1433155

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

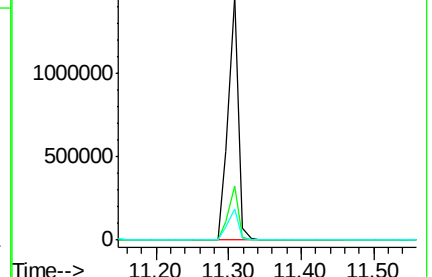
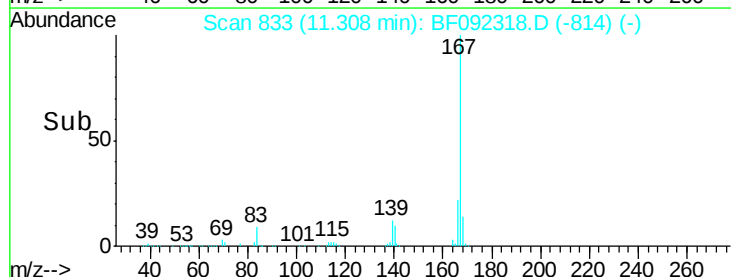
139 12.8 11.4 17.2

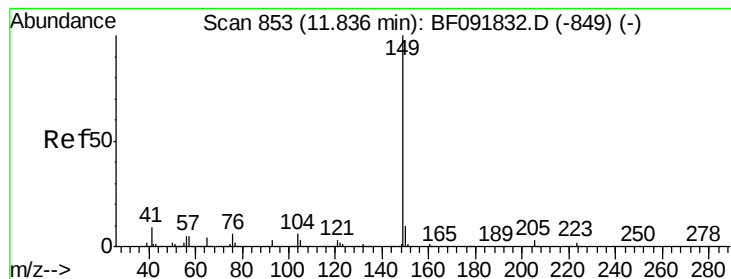


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.56 ng

RT: 11.64 min Scan# 862

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

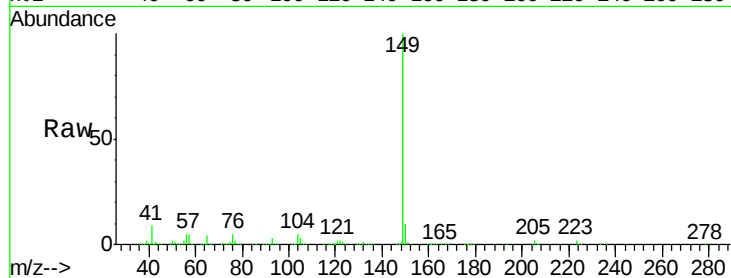
Tgt Ion:149 Resp: 1622350

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

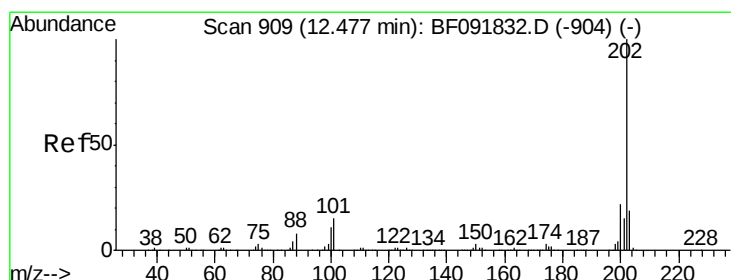
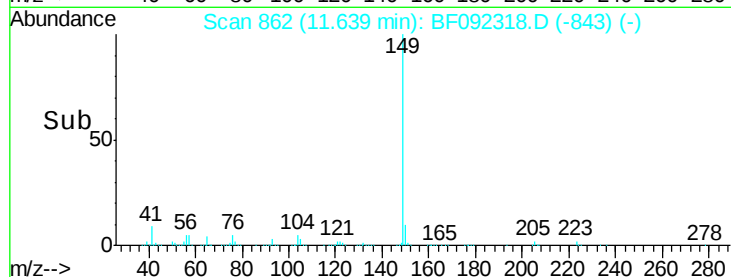
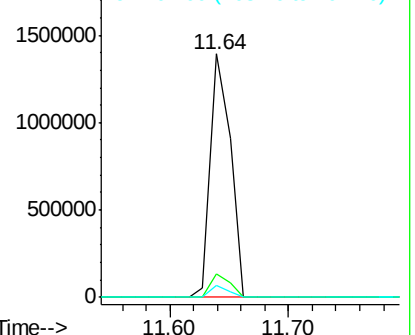
104 5.2 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.95 ng

RT: 12.27 min Scan# 917

Delta R.T. -0.10 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

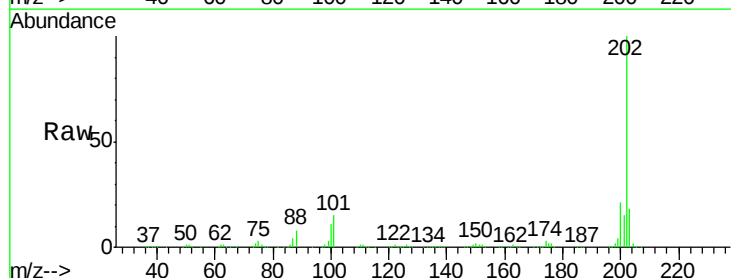
Tgt Ion:202 Resp: 1360028

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.6

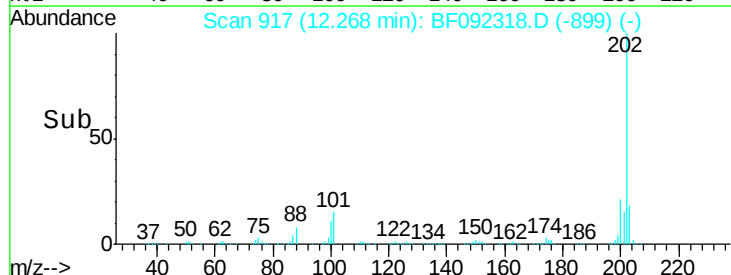
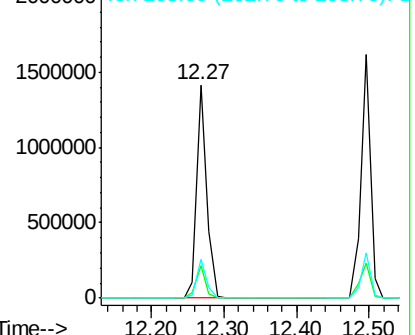
203 18.4 0.0 38.7

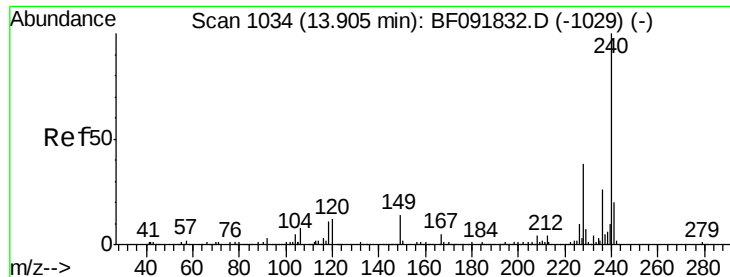


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1042

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

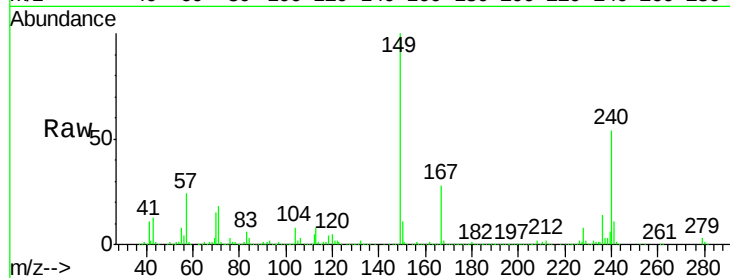
Tgt Ion:240 Resp: 463212

Ion Ratio Lower Upper

240 100

120 9.1 12.9 19.3#

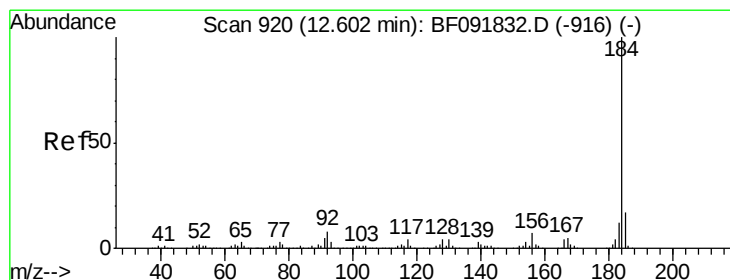
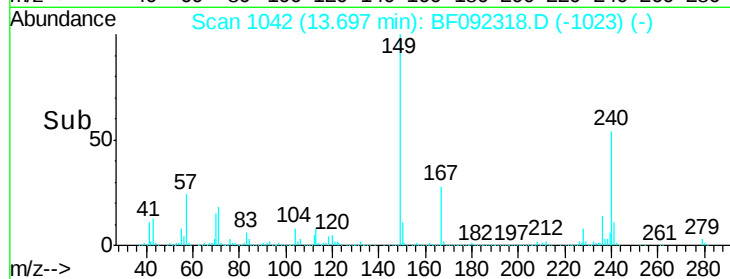
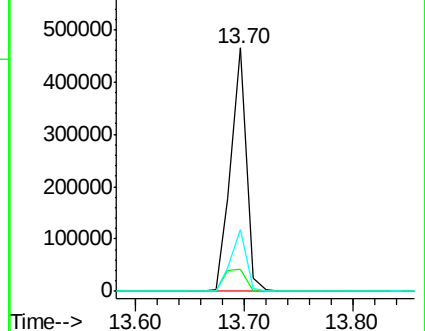
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.81 ng

RT: 12.40 min Scan# 929

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

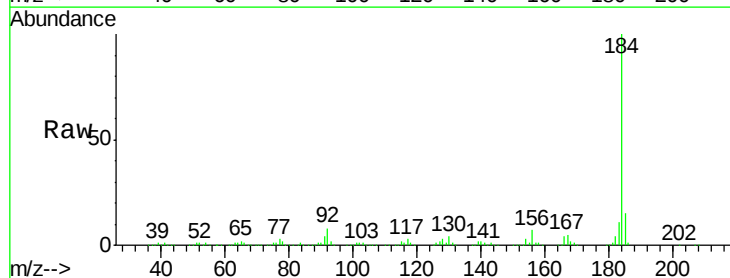
Tgt Ion:184 Resp: 699887

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

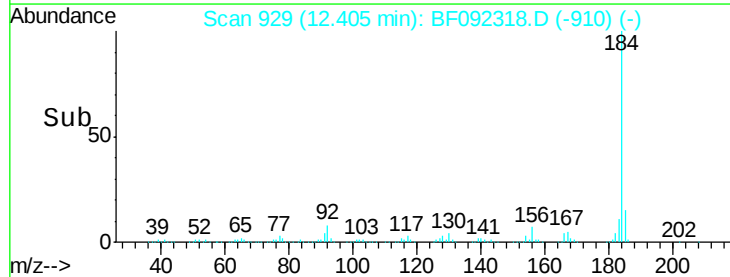
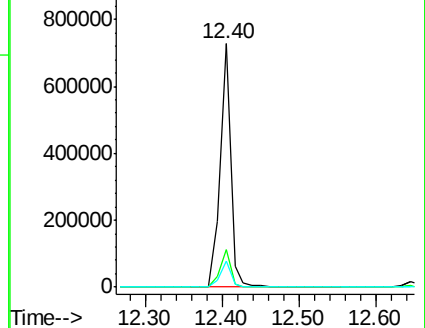
183 10.9 9.2 13.8

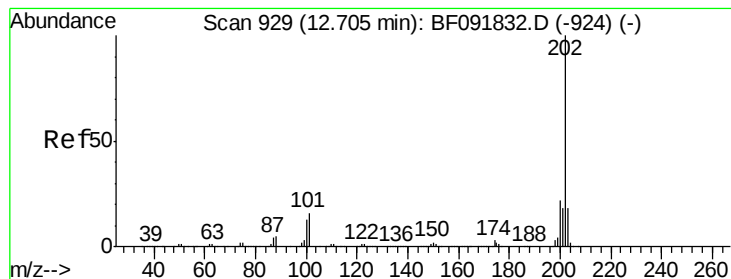


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.56 ng

RT: 12.50 min Scan# 937

Delta R.T. -0.09 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

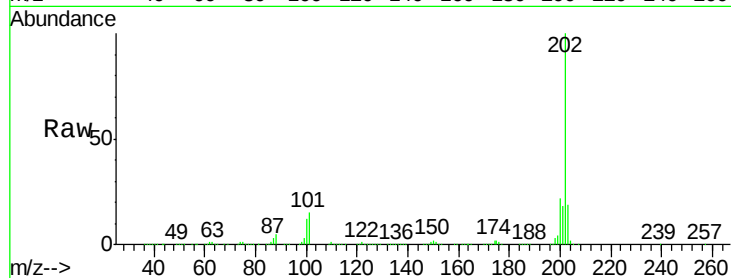
Tgt Ion:202 Resp: 1480579

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

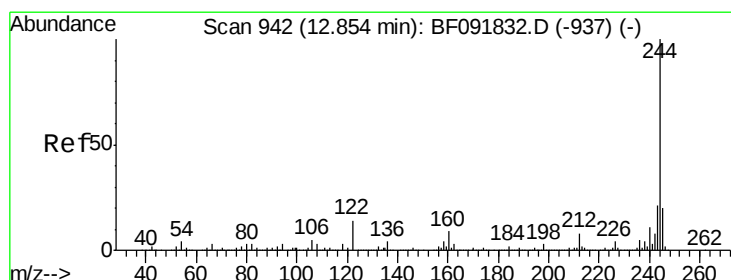
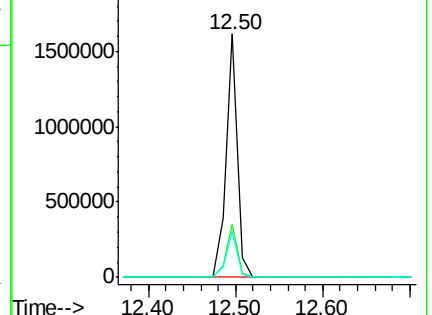
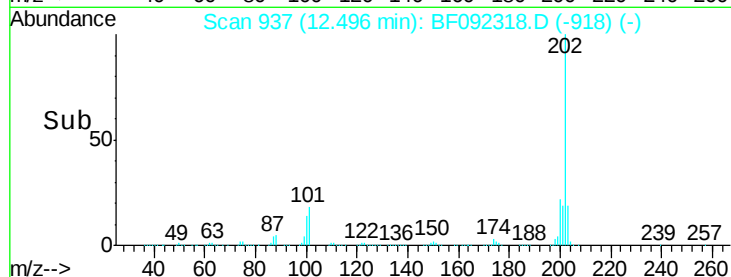
203 18.5 14.7 22.1



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: 83.51 ng

RT: 12.64 min Scan# 950

Delta R.T. -0.10 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

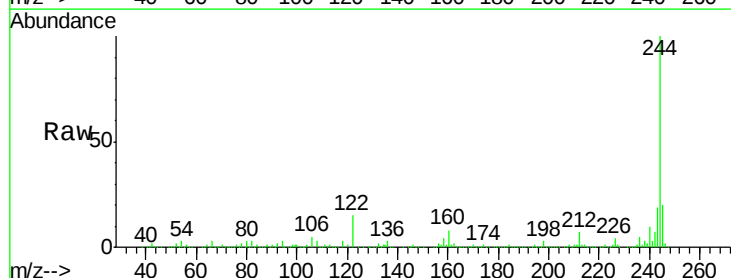
Tgt Ion:244 Resp: 1594958

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

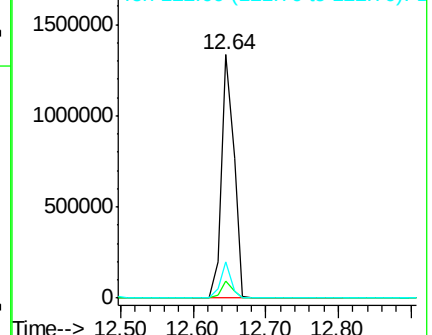
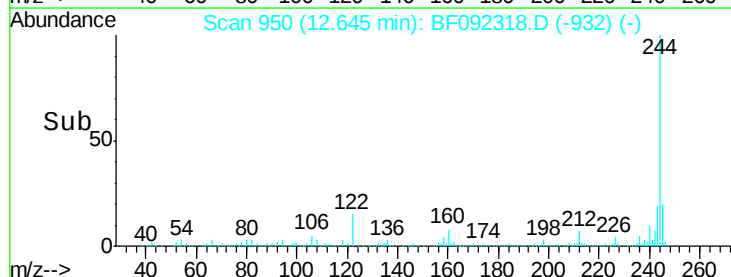
122 15.1 11.4 17.2

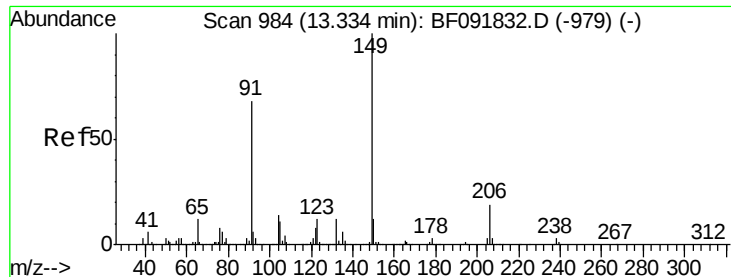


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

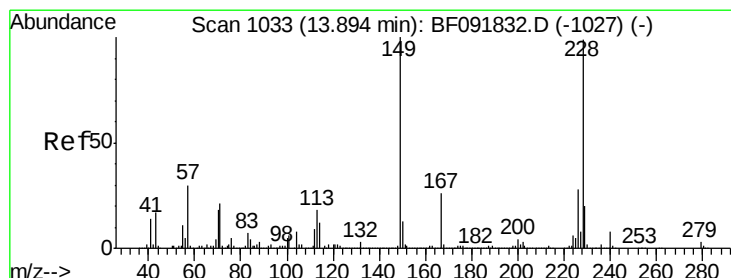
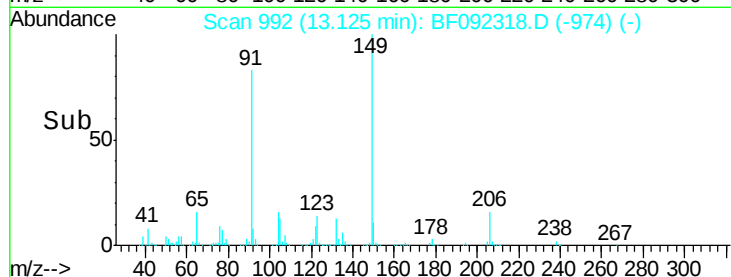
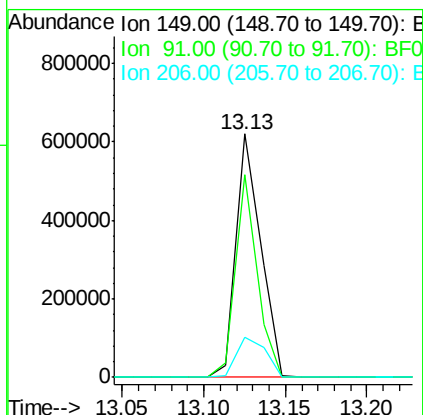
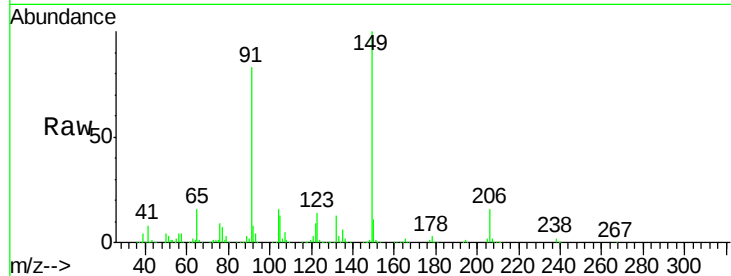




#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 13.13 min Scan# 992
Delta R.T. -0.10 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

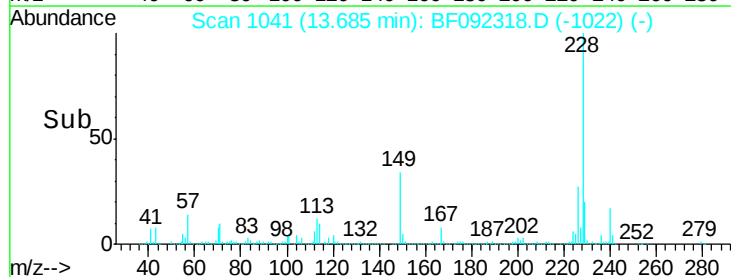
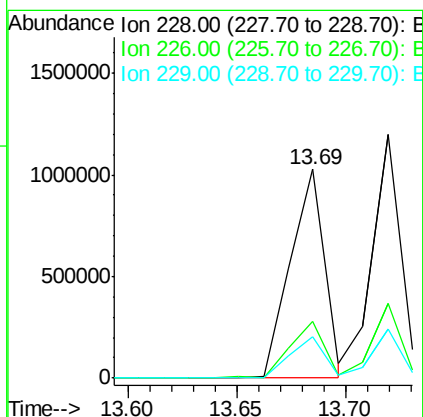
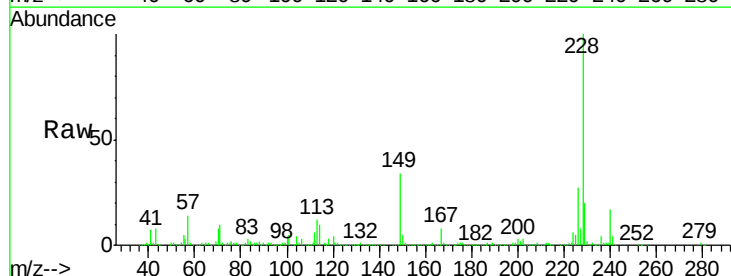
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

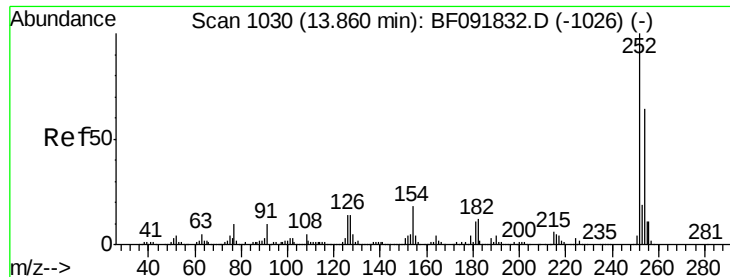
Tgt Ion:149 Resp: 644275
Ion Ratio Lower Upper
149 100
91 83.3 63.9 95.9
206 16.3 14.6 21.8



#80
Benzo(a)anthracene
Concen: 43.21 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.09 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion:228 Resp: 1129692
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.9 16.2 24.4

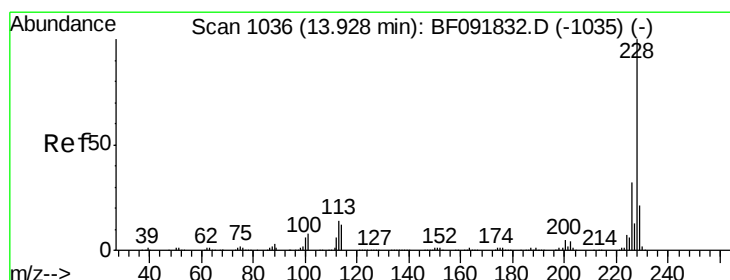
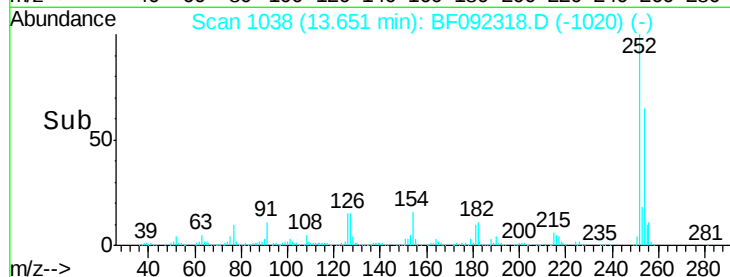
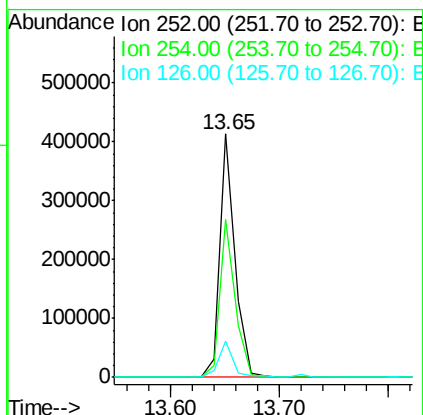
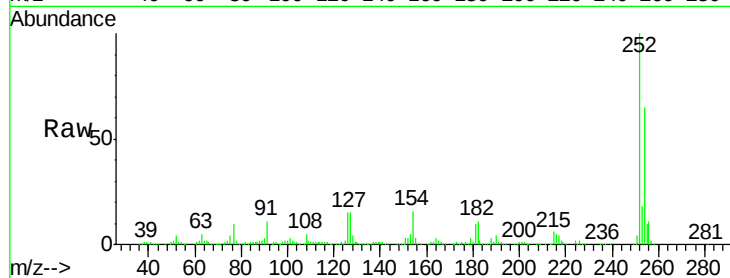




#81
 3,3'-Dichlorobenzidine
 Concen: 40.62 ng
 RT: 13.65 min Scan# 1038
 Delta R.T. -0.10 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

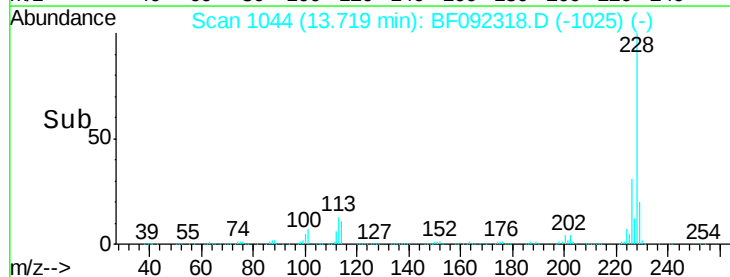
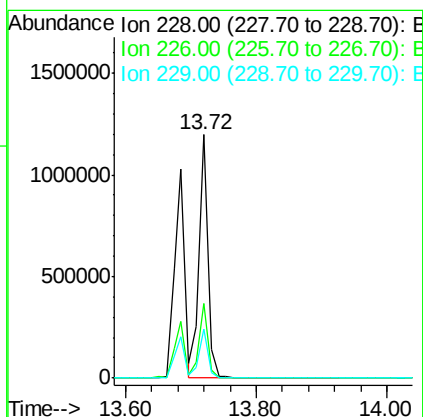
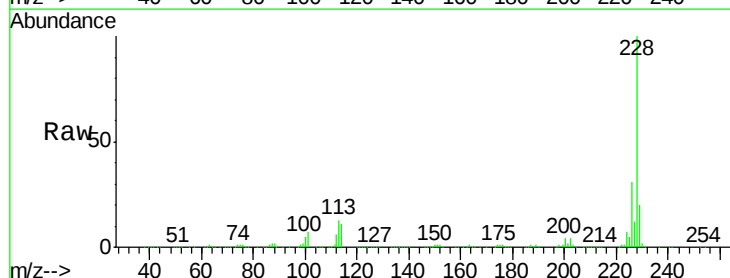
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

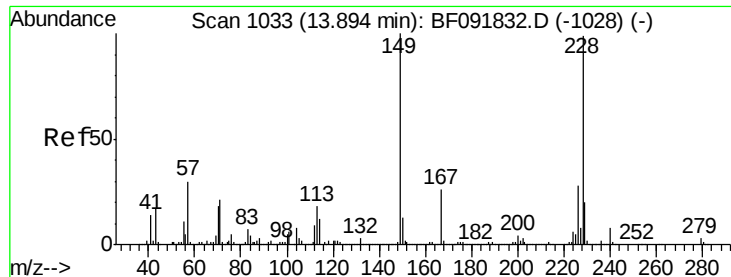
Tgt Ion:252 Resp: 402740
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.3 78.5
 126 14.9 13.6 20.4



#82
 Chrysene
 Concen: 42.48 ng
 RT: 13.72 min Scan# 1044
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion:228 Resp: 1114177
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 20.0 16.2 24.2

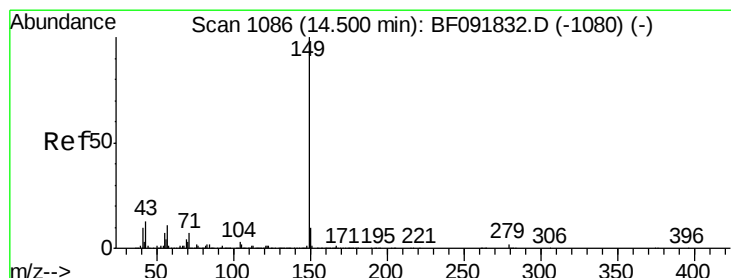
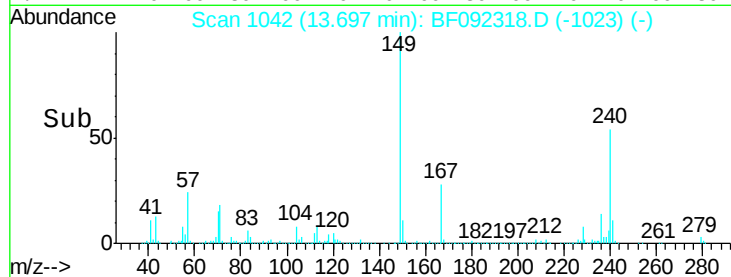
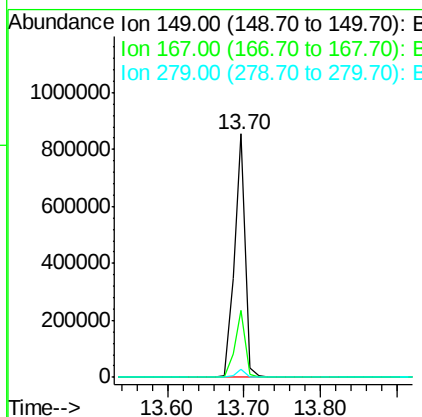
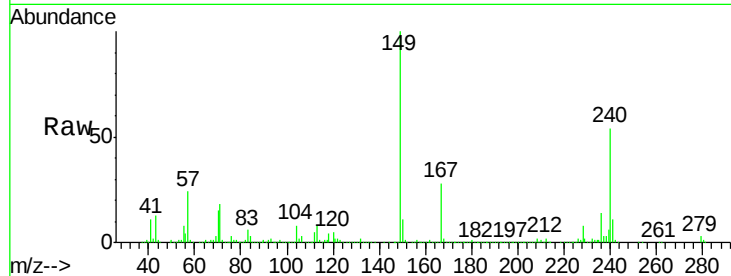




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.34 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

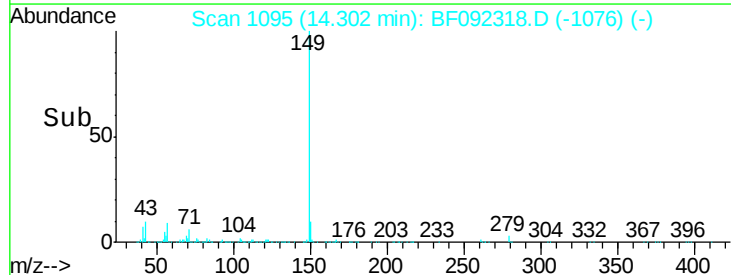
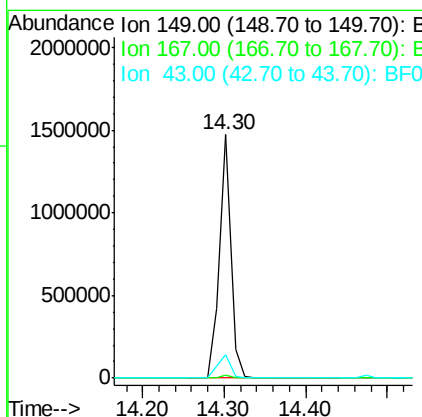
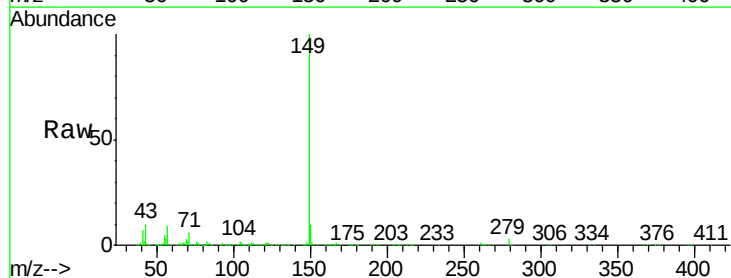
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

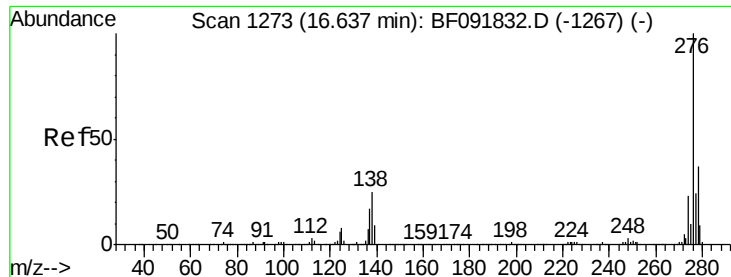
Tgt Ion:149 Resp: 861684
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.2 30.4
 279 3.4 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 42.48 ng
 RT: 14.30 min Scan# 1095
 Delta R.T. -0.09 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion:149 Resp: 1432531
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 11.1 8.9 13.3

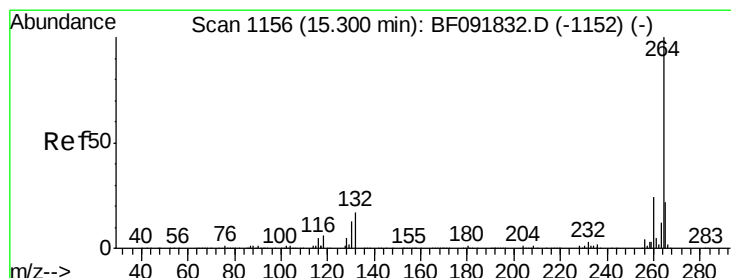
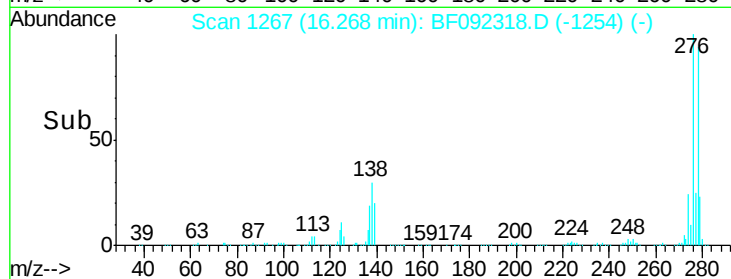
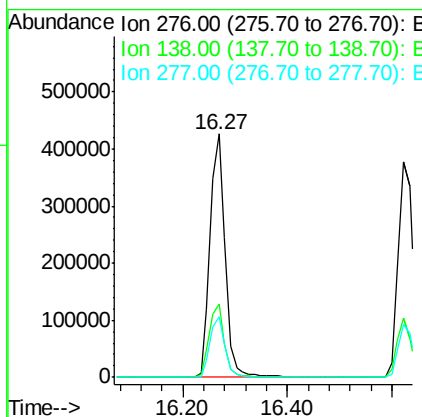
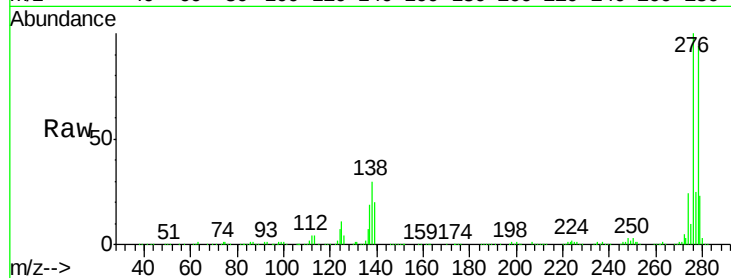




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.99 ng
 RT: 16.27 min Scan# 1267
 Delta R.T. -0.16 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

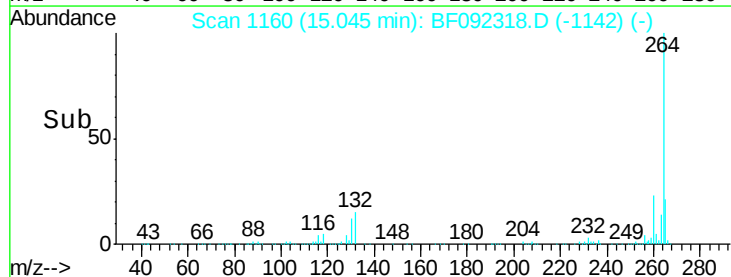
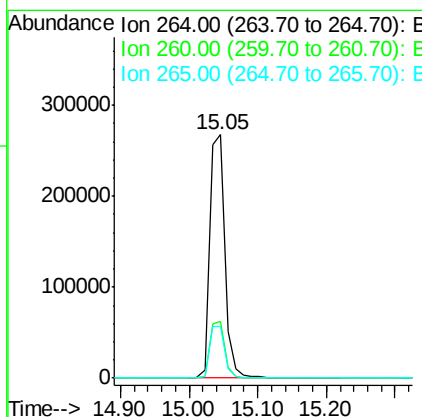
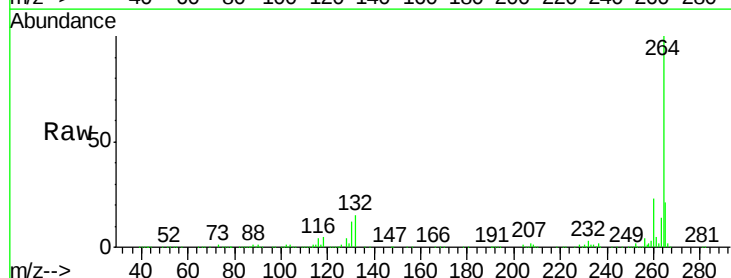
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

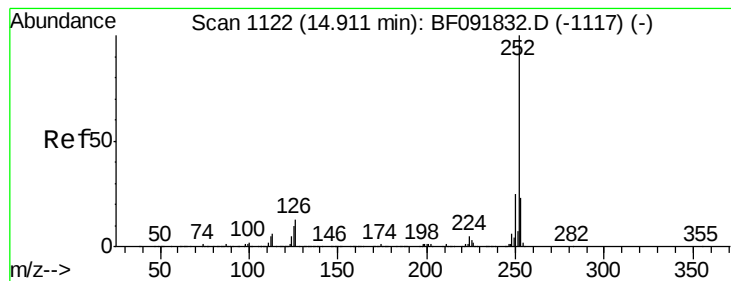
Tgt Ion: 276 Resp: 863282
 Ion Ratio Lower Upper
 276 100
 138 30.4 21.8 32.6
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1160
 Delta R.T. -0.10 min
 Lab File: BF092318.D
 Acq: 17 Jan 2017 16:10

Tgt Ion: 264 Resp: 416895
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 72.28 ng

RT: 14.68 min Scan# 1128

Delta R.T. -0.10 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

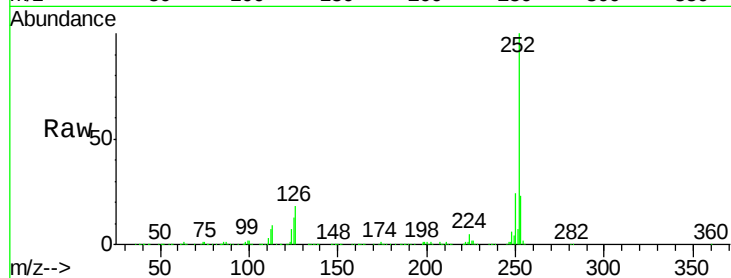
Tgt Ion:252 Resp: 1876104

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

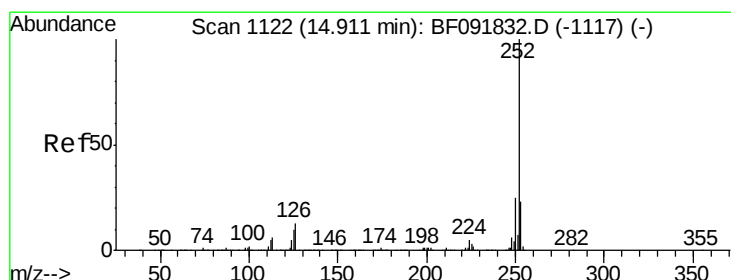
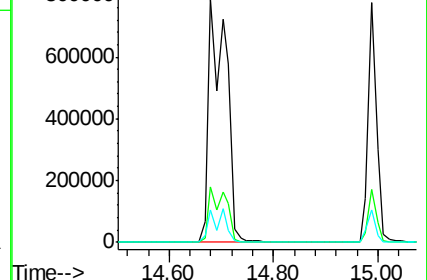
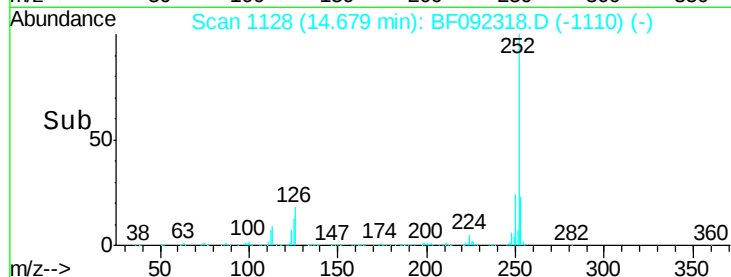
125 13.4 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 84.76 ng

RT: 14.68 min Scan# 1128

Delta R.T. -0.12 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

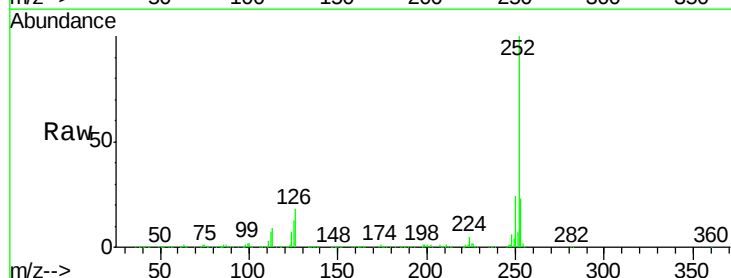
Tgt Ion:252 Resp: 1876104

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

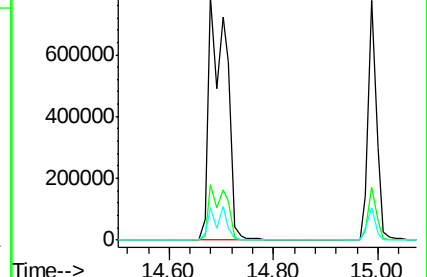
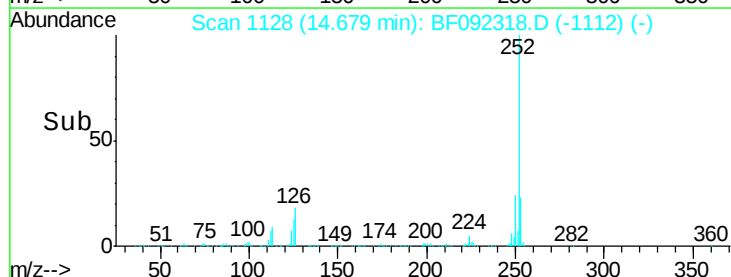
125 13.4 8.9 13.3#

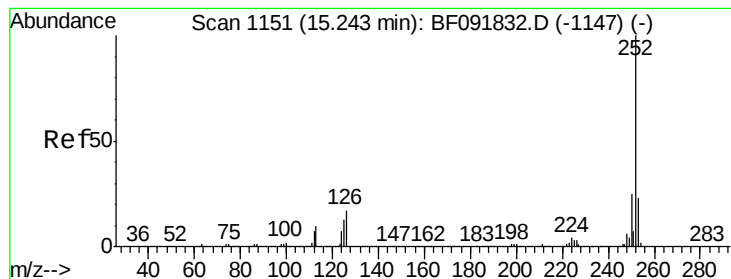


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

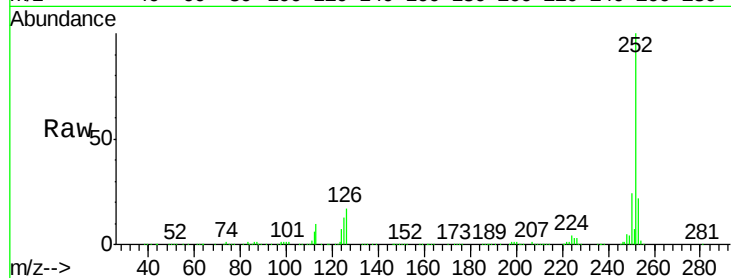




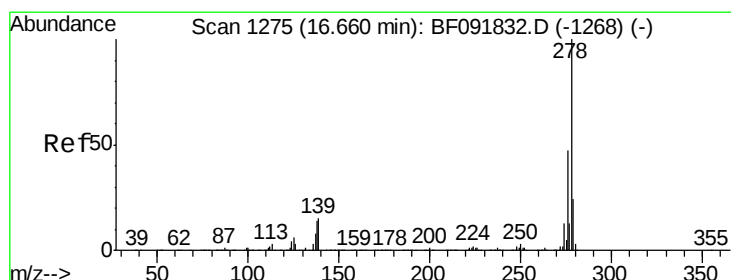
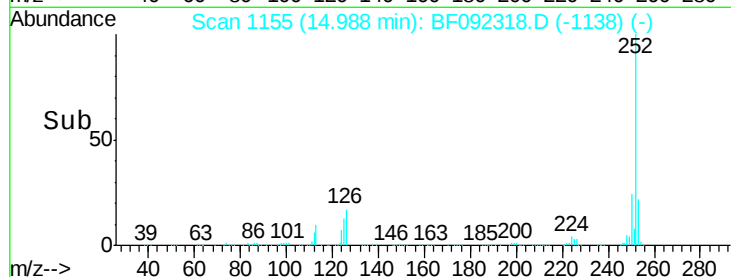
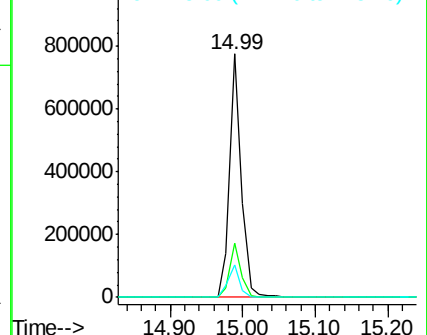
#89
Benzo(a)pyrene
Concen: 37.75 ng
RT: 14.99 min Scan# 1155
Delta R.T. -0.11 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 869716
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 13.5 10.0 15.0

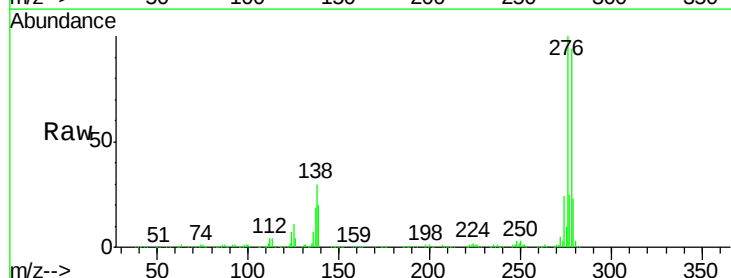


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

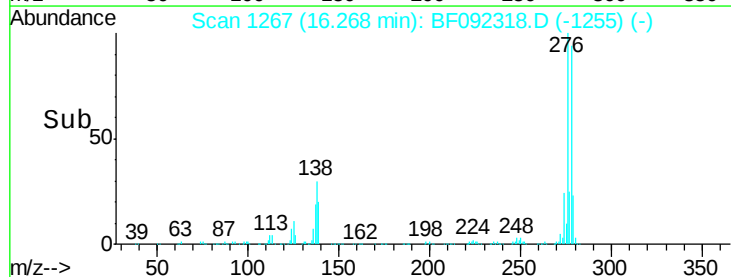
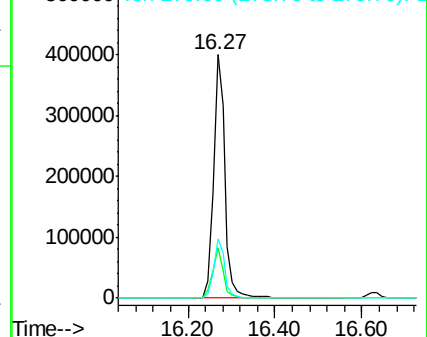


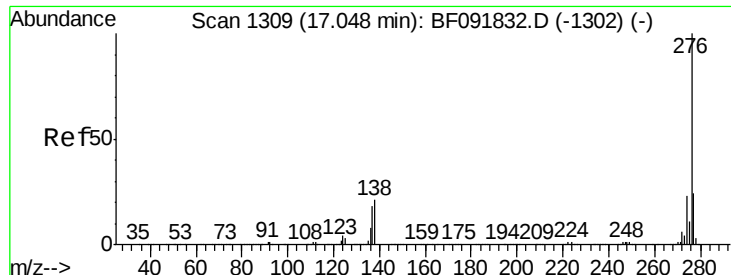
#90
Dibenzo(a,h)anthracene
Concen: 38.88 ng
RT: 16.27 min Scan# 1267
Delta R.T. -0.17 min
Lab File: BF092318.D
Acq: 17 Jan 2017 16:10

Tgt Ion:278 Resp: 736274
Ion Ratio Lower Upper
278 100
139 20.9 14.8 22.2
279 24.3 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.51 ng

RT: 16.62 min Scan# 1298

Delta R.T. -0.18 min

Lab File: BF092318.D

Acq: 17 Jan 2017 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

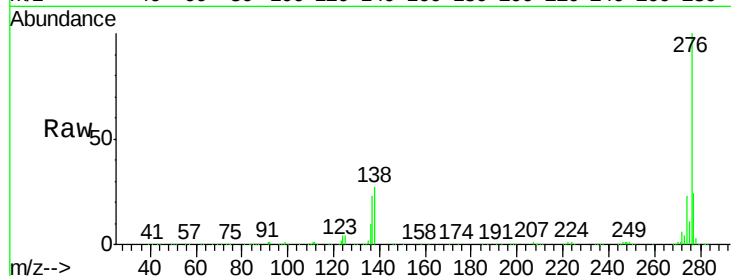
Tgt Ion: 276 Resp: 778004

Ion Ratio Lower Upper

276 100

277 24.4 19.2 28.8

138 27.4 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

