

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
 Data File : BF092239.D
 Acq On : 13 Jan 2017 10:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 17:51:28 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	6.59	152	201020	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	684187	20.00	ng	-0.05
38) Acenaphthene-d10	9.63	164	357683	20.00	ng	-0.05
63) Phenanthrene-d10	11.10	188	575624	20.00	ng	-0.05
75) Chrysene-d12	13.73	240	391319	20.00	ng	-0.05
86) Perylene-d12	15.09	264	314063	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	1032470	85.76	ng	-0.07
7) Phenol-d6	6.26	99	1088459	74.05	ng	-0.05
23) Nitrobenzene-d5	7.16	82	917766	74.59	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	231450	78.19	ng	-0.05
44) 2-Fluorobiphenyl	8.95	172	1496713	85.87	ng	-0.05
78) Terphenyl-d14	12.69	244	1482507	91.88	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.02	88	225943	38.12	ng	98
3) Pyridine	2.64	79	518222	25.05	ng	97
4) n-Nitrosodimethylamine	2.60	42	224076	28.72	ng	95
6) Aniline	6.24	93	725580	38.01	ng	# 48
8) 2-Chlorophenol	6.38	128	542535	39.62	ng	90
9) Benzaldehyde	6.13	77	320984	37.37	ng	99
10) Phenol	6.27	94	690446	41.22	ng	# 74
11) bis(2-Chloroethyl)ether	6.34	93	544622	40.87	ng	97
12) 1,3-Dichlorobenzene	6.53	146	572348	39.15	ng	99
13) 1,4-Dichlorobenzene	6.53	146	572348	38.46	ng	94
14) 1,2-Dichlorobenzene	6.76	146	469344	36.35	ng	99
15) Benzyl Alcohol	6.75	79	383153	33.55	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.88	45	660420	33.28	ng	55
17) 2-Methylphenol	6.87	107	342099	31.06	ng	# 87
18) Hexachloroethane	7.10	117	180642	32.75	ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	327568	33.50	ng	95
20) 3+4-Methylphenols	7.03	107	471242	35.87	ng	# 72
22) Acetophenone	7.01	105	641648	38.02	ng	# 93
24) Nitrobenzene	7.18	77	493792	37.68	ng	96
25) Isophorone	7.42	82	825037	36.34	ng	94
26) 2-Nitrophenol	7.50	139	258791	40.04	ng	89
27) 2,4-Dimethylphenol	7.56	122	396068	36.95	ng	97
28) bis(2-Chloroethoxy)methane	7.64	93	464419	33.74	ng	99
29) 2,4-Dichlorophenol	7.75	162	352538	38.84	ng	93
30) 1,2,4-Trichlorobenzene	7.82	180	374886	37.69	ng	95
31) Naphthalene	7.90	128	1278818	40.84	ng	99
32) Benzoic acid	7.72	122	284638	35.80	ng	97
33) 4-Chloroaniline	7.96	127	508926	36.04	ng	99
34) Hexachlorobutadiene	8.02	225	210953	40.18	ng	98
35) Caprolactam	8.34	113	109062	36.57	ng	# 58
36) 4-Chloro-3-methylphenol	8.46	107	389942	37.34	ng	100
37) 2-Methylnaphthalene	8.59	142	755453	37.55	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	354771	39.26	ng	98
40) Hexachlorocyclopentadiene	8.75	237	136469	36.20	ng	96

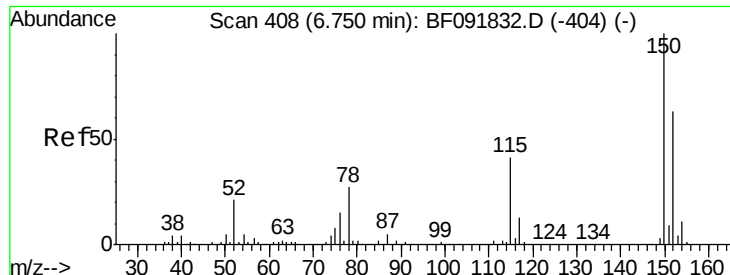
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
 Data File : BF092239.D
 Acq On : 13 Jan 2017 10:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 17:51:28 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)
42) 2,4,6-Trichlorophenol	8.88	196	233069	36.88	ng	98
43) 2,4,5-Trichlorophenol	8.93	196	235347	36.18	ng #	89
45) 1,1'-Biphenyl	9.06	154	1004016	41.00	ng	98
46) 2-Chloronaphthalene	9.08	162	770477	39.73	ng	99
47) 2-Nitroaniline	9.18	65	238224	34.50	ng	98
48) Acenaphthylene	9.49	152	1177416	39.47	ng	98
49) Dimethylphthalate	9.36	163	856376	37.43	ng	98
50) 2,6-Dinitrotoluene	9.43	165	208334	41.61	ng #	84
51) Acenaphthene	9.66	154	787718	38.95	ng	99
52) 3-Nitroaniline	9.59	138	215639	34.80	ng	98
53) 2,4-Dinitrophenol	9.71	184	111770	40.12	ng #	58
54) Dibenzofuran	9.83	168	1014275	37.14	ng	97
55) 4-Nitrophenol	9.79	139	135404	32.18	ng	94
56) 2,4-Dinitrotoluene	9.83	165	244188	38.85	ng	89
57) Fluorene	10.18	166	822107	41.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	190754	37.08	ng	99
59) Diethylphthalate	10.06	149	854796	38.47	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	329279	37.85	ng	97
61) 4-Nitroaniline	10.21	138	253183	39.43	ng	95
62) Azobenzene	10.32	77	927023	37.90	ng	98
64) 4,6-Dinitro-2-methylphenol	10.24	198	154635	44.43	ng	85
65) n-Nitrosodiphenylamine	10.29	169	664469	38.90	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	248575	41.51	ng #	89
67) Hexachlorobenzene	10.72	284	248444	38.82	ng #	85
68) Atrazine	10.83	200	208153	37.78	ng	96
69) Pentachlorophenol	10.92	266	98777	31.45	ng	96
70) Phenanthrene	11.12	178	1140018	36.52	ng	99
71) Anthracene	11.18	178	1285154	47.24	ng	98
72) Carbazole	11.34	167	1158034	45.09	ng	99
73) Di-n-butylphthalate	11.68	149	1369966	46.45	ng #	96
74) Fluoranthene	12.30	202	1191263	43.36	ng	98
76) Benzidine	12.44	184	466772	47.45	ng	99
77) Pyrene	12.53	202	1155853	40.26	ng	99
79) Butylbenzylphthalate	13.17	149	560956	42.96	ng #	76
80) Benzo(a)anthracene	13.72	228	948356	42.93	ng	100
81) 3,3'-Dichlorobenzidine	13.70	252	340472	40.65	ng #	94
82) Chrysene	13.75	228	827336	37.34	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	692948	45.06	ng #	98
84) Di-n-octyl phthalate	14.34	149	1120911	39.35	ng	98
85) Indeno(1,2,3-cd)pyrene	16.33	276	691611	36.03	ng	100
87) Benzo(b)fluoranthene	14.75	252	1528734	78.18	ng #	95
88) Benzo(k)fluoranthene	14.75	252	1528734	91.68	ng #	96
89) Benzo(a)pyrene	15.03	252	699661	40.32	ng	98
90) Dibenzo(a,h)anthracene	16.34	278	583382	40.90	ng	98
91) Benzo(g,h,i)perylene	16.70	276	609578	41.10	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 420

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

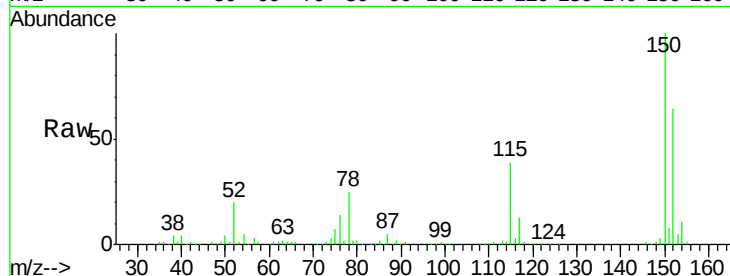
Tgt Ion: 152 Resp: 201020

Ion Ratio Lower Upper

152 100

150 156.1 124.9 187.3

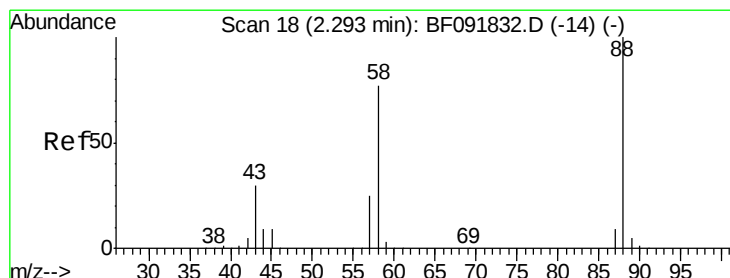
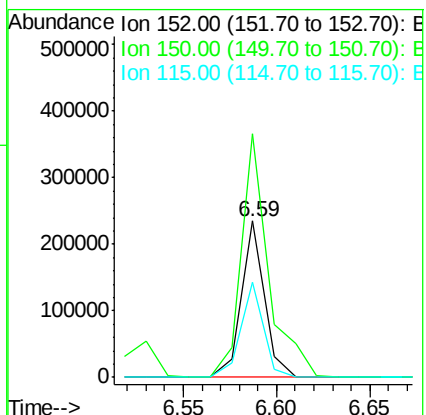
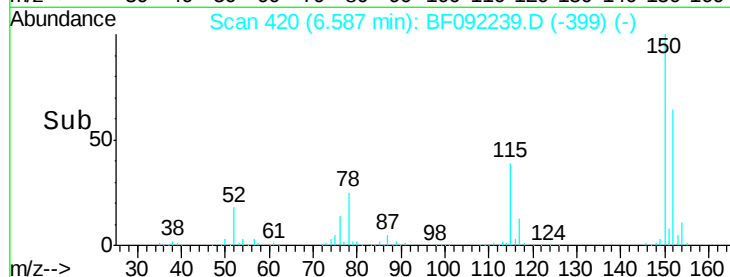
115 61.3 46.0 69.0



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: 38.12 ng

RT: 2.02 min Scan# 20

Delta R.T. -0.07 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

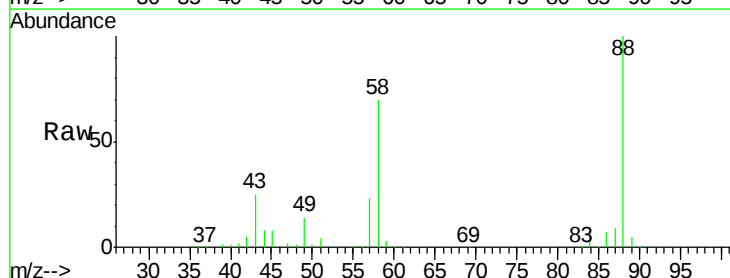
Tgt Ion: 88 Resp: 225943

Ion Ratio Lower Upper

88 100

58 73.6 57.8 86.8

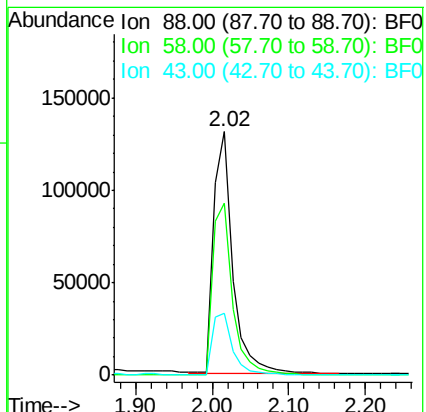
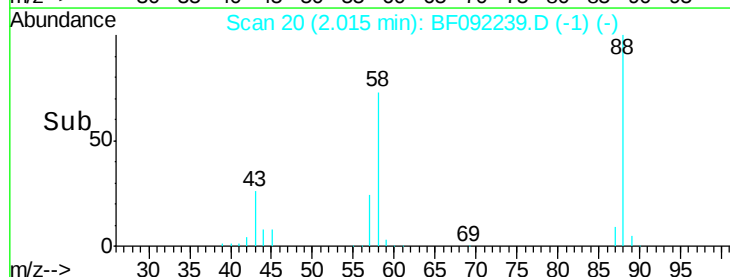
43 26.3 22.3 33.5

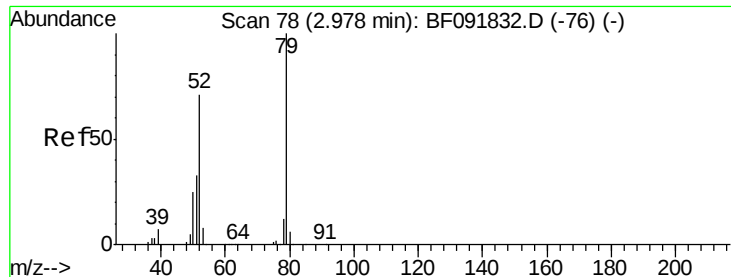


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.05 ng

RT: 2.64 min Scan# 75

Delta R.T. -0.09 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

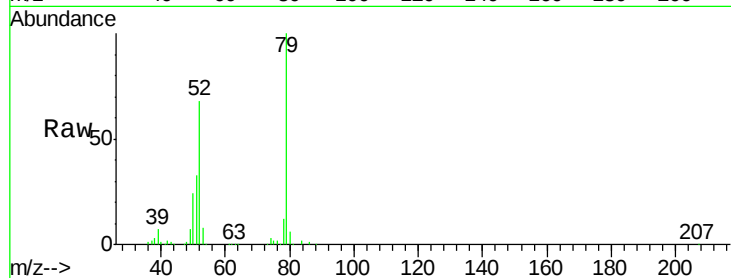
Tgt Ion: 79 Resp: 518222

Ion Ratio Lower Upper

79 100

52 68.1 57.1 85.7

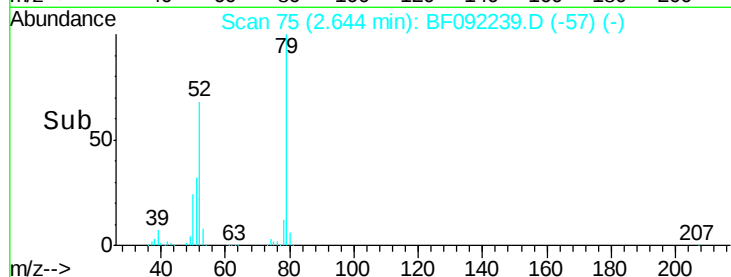
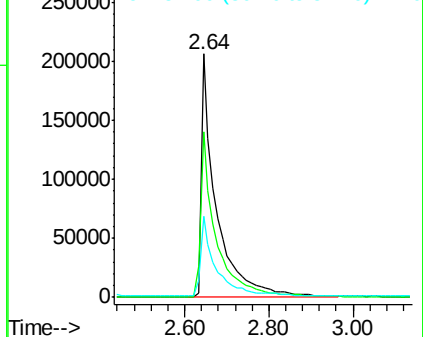
51 33.4 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 28.72 ng

RT: 2.60 min Scan# 71

Delta R.T. -0.09 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

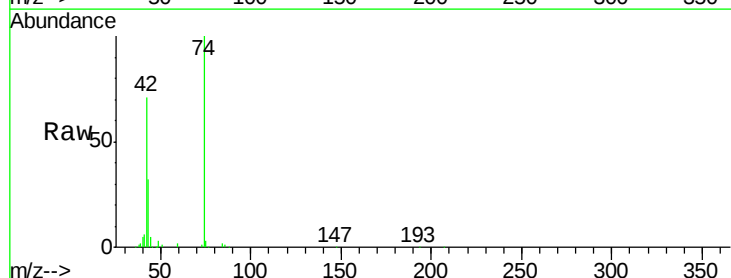
Tgt Ion: 42 Resp: 224076

Ion Ratio Lower Upper

42 100

74 140.2 117.0 175.4

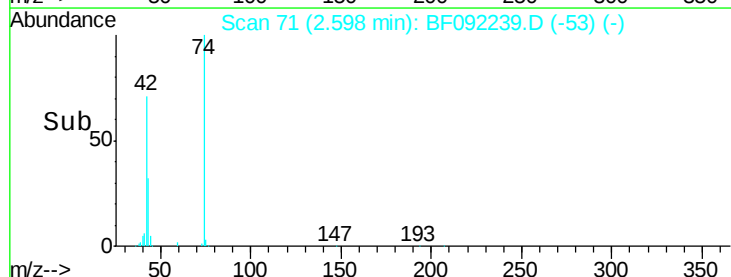
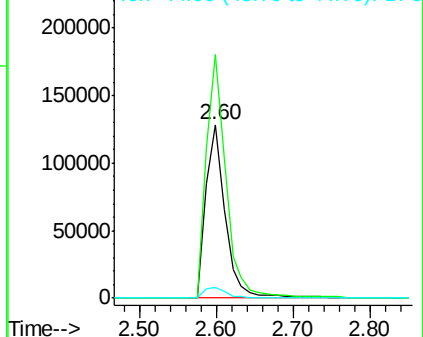
44 6.3 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

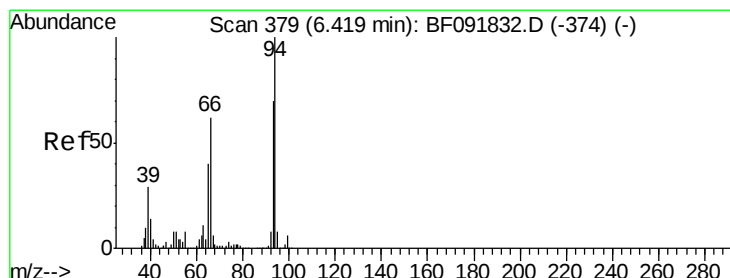
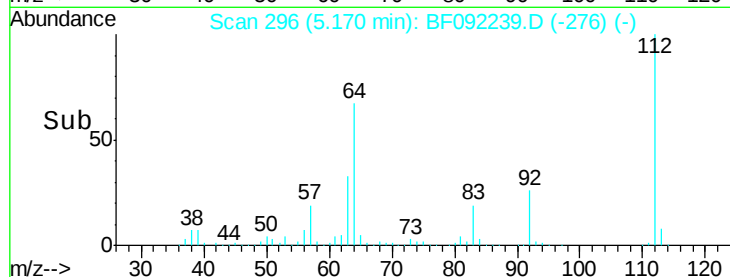
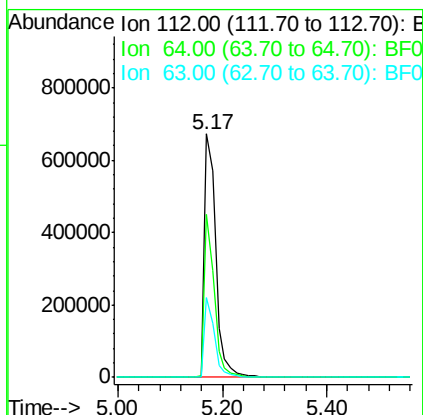
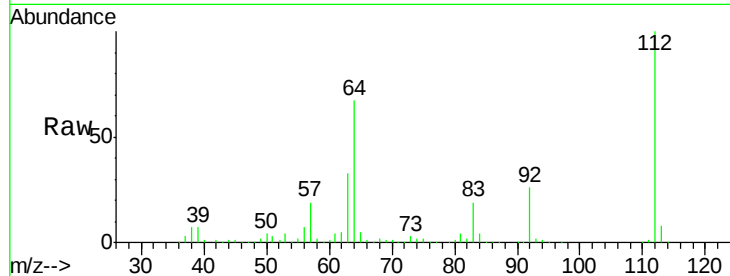




#5
 2-Fluorophenol
 Concen: 85.76 ng
 RT: 5.17 min Scan# 296
 Delta R.T. -0.07 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

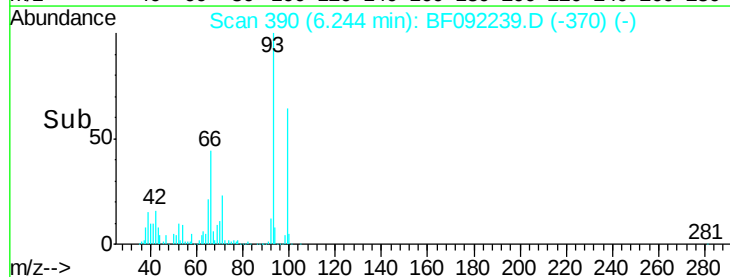
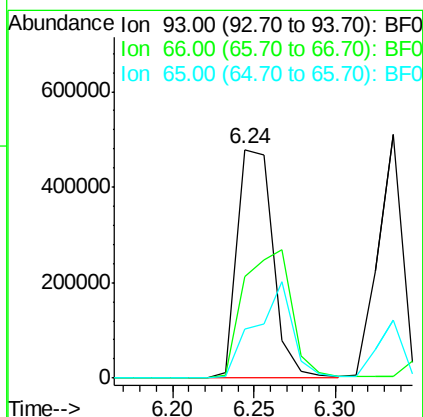
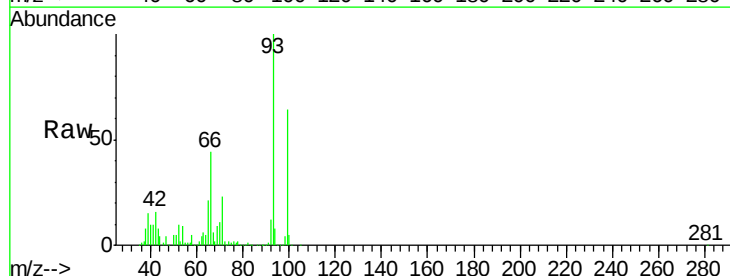
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 112 Resp: 1032470
 Ion Ratio Lower Upper
 112 100
 64 67.1 46.1 69.1
 63 32.9 23.8 35.6



#6
 Aniline
 Concen: 38.01 ng
 RT: 6.24 min Scan# 390
 Delta R.T. -0.07 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion: 93 Resp: 725580
 Ion Ratio Lower Upper
 93 100
 66 44.4 76.2 114.2#
 65 21.4 49.3 73.9#





#7

Phenol-d6

Concen: 74.05 ng

RT: 6.26 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

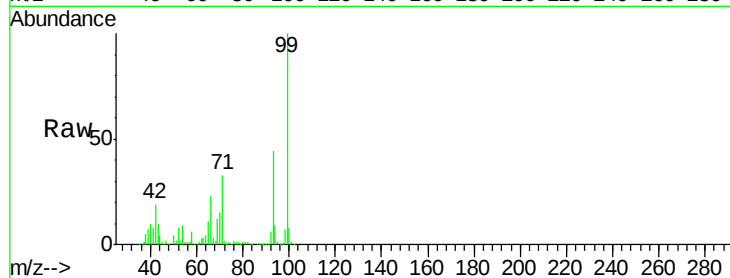
Tgt Ion: 99 Resp: 1088459

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

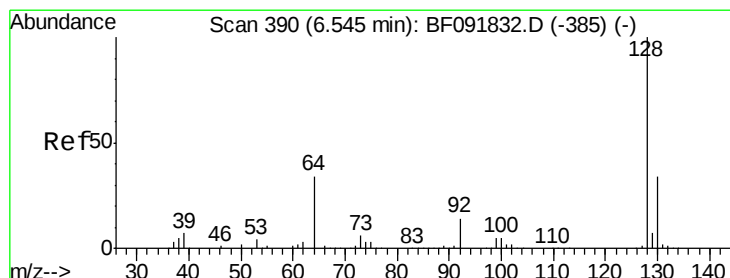
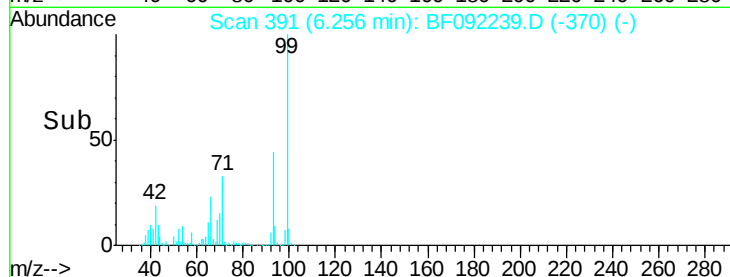
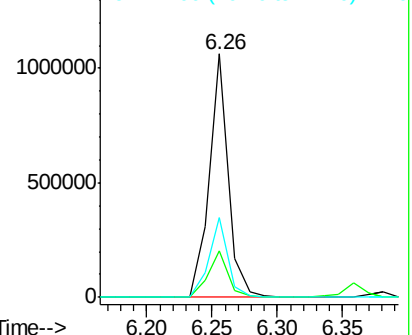
71 32.7 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.62 ng

RT: 6.38 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

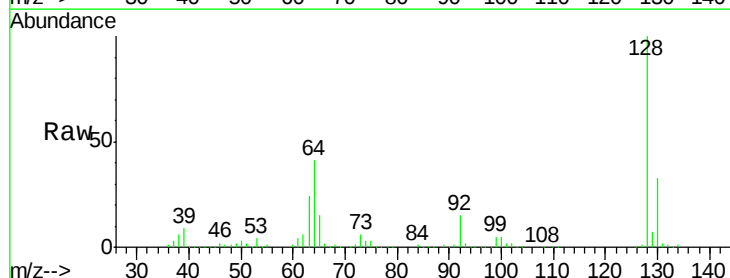
Tgt Ion: 128 Resp: 542535

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

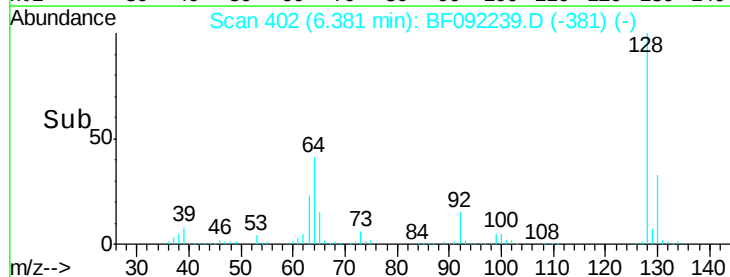
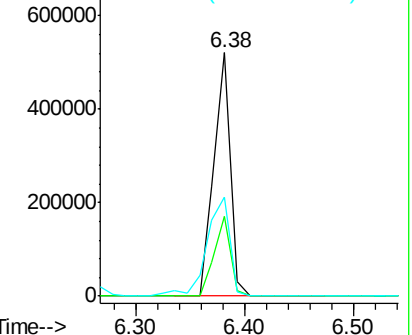
64 40.7 32.2 72.2

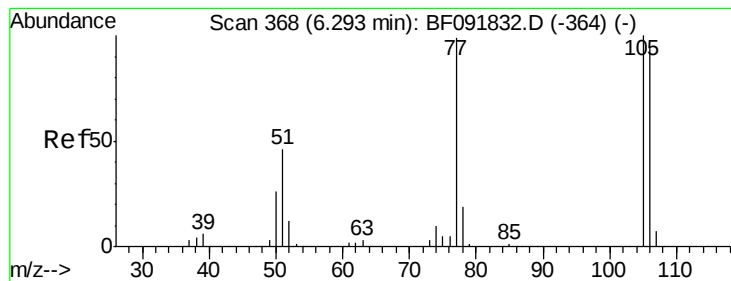


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.37 ng

RT: 6.13 min Scan# 380

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

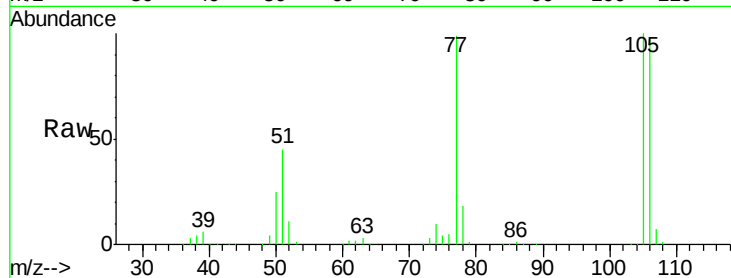
Tgt Ion: 77 Resp: 320984

Ion Ratio Lower Upper

77 100

105 101.2 83.9 123.9

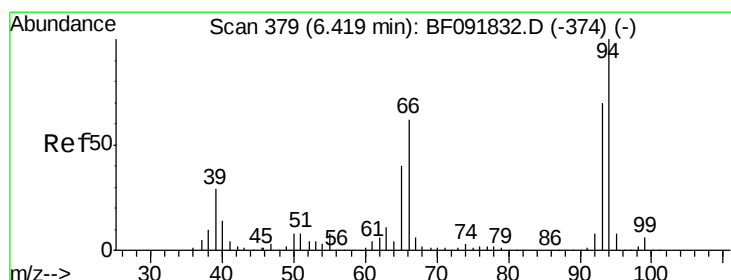
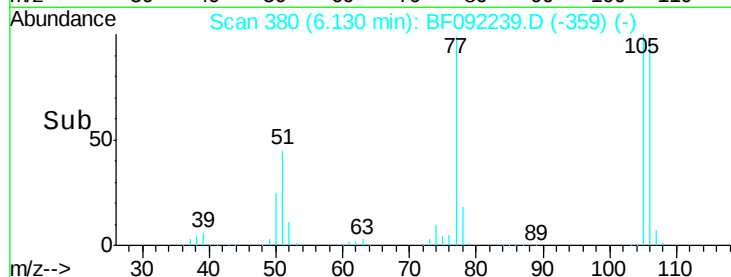
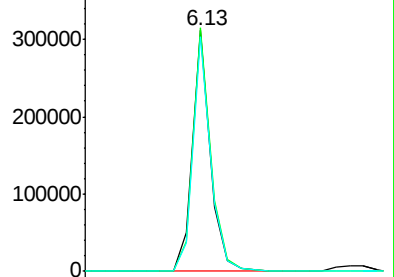
106 97.7 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.22 ng

RT: 6.27 min Scan# 392

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

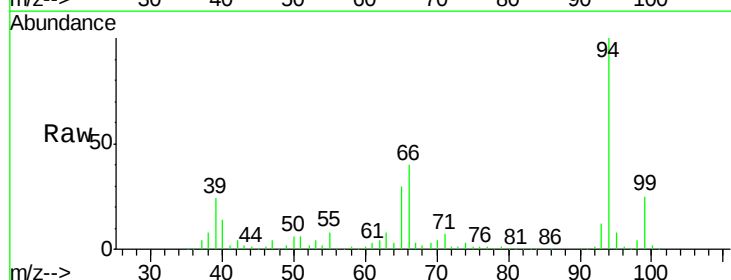
Tgt Ion: 94 Resp: 690446

Ion Ratio Lower Upper

94 100

65 30.0 21.4 61.4

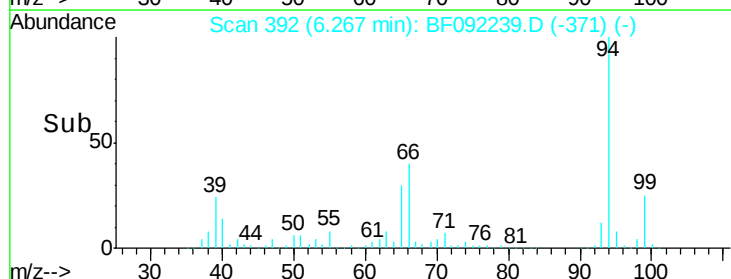
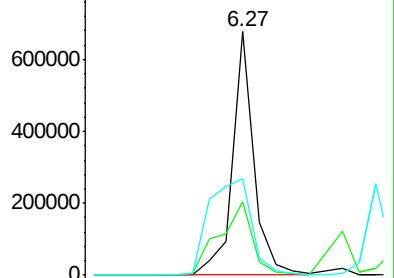
66 39.7 44.0 84.0#

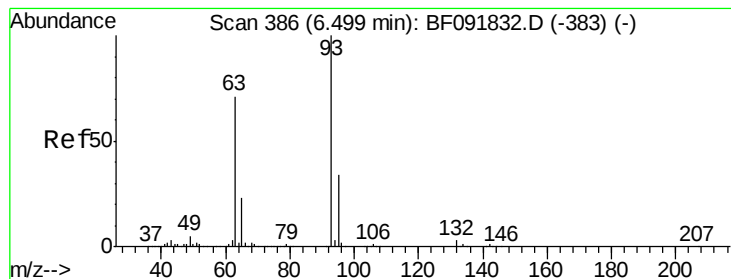


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.87 ng

RT: 6.34 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

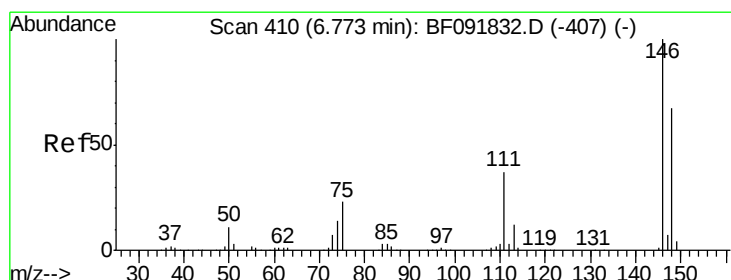
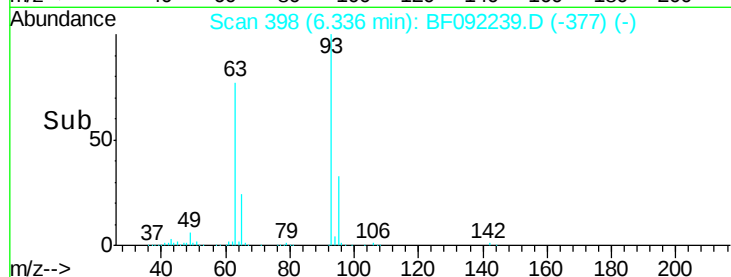
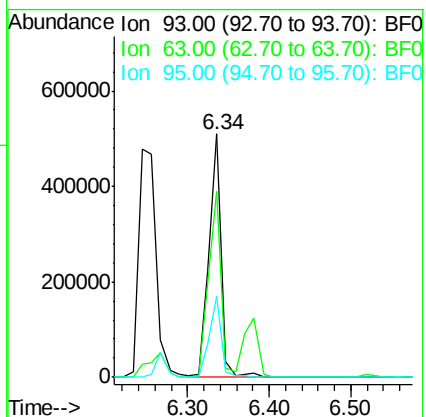
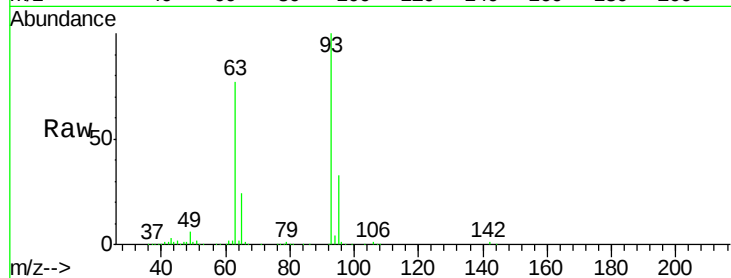
Tgt Ion: 93 Resp: 544622

Ion Ratio Lower Upper

93 100

63 76.5 60.4 100.4

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.15 ng

RT: 6.53 min Scan# 415

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

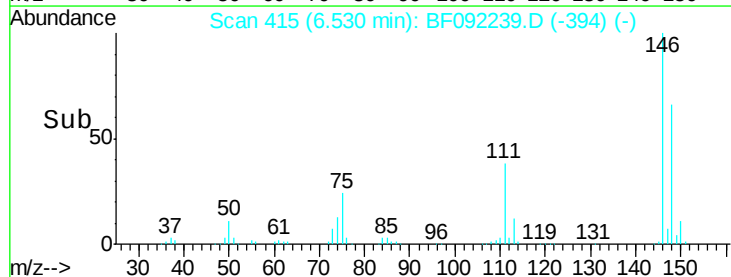
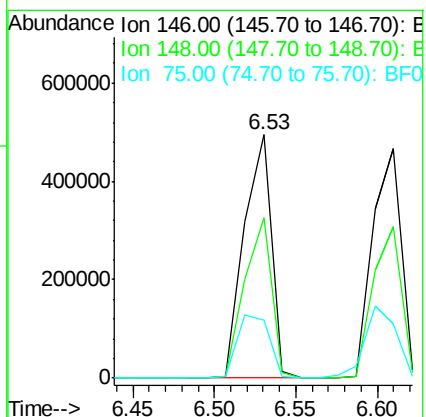
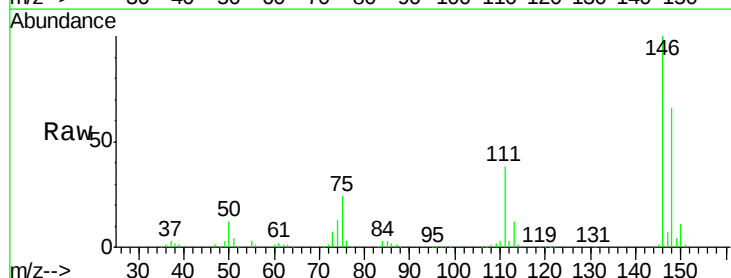
Tgt Ion: 146 Resp: 572348

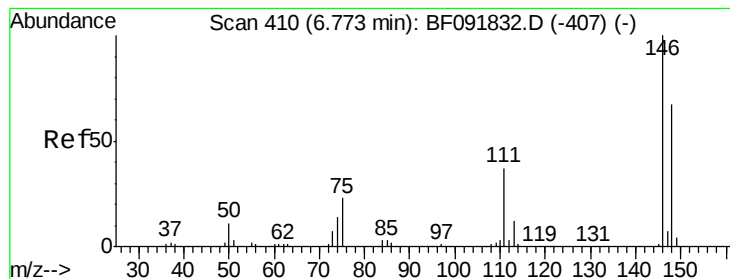
Ion Ratio Lower Upper

146 100

148 65.6 53.4 80.0

75 24.0 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 38.46 ng

RT: 6.53 min Scan# 415

Delta R.T. -0.13 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

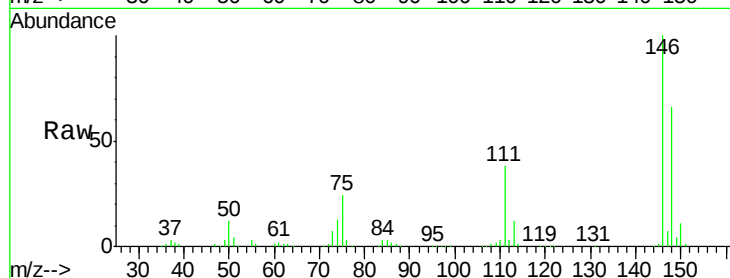
Tgt Ion:146 Resp: 572348

Ion Ratio Lower Upper

146 100

148 65.6 50.6 76.0

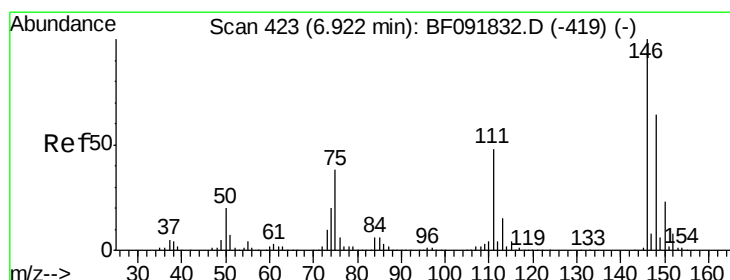
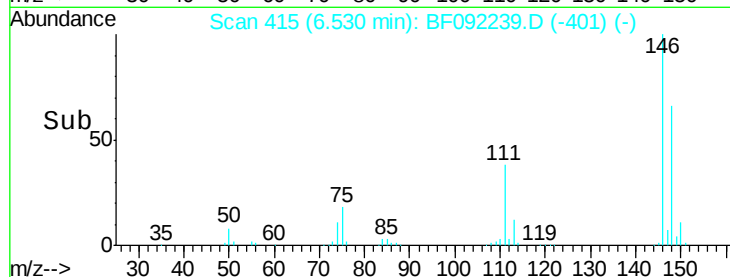
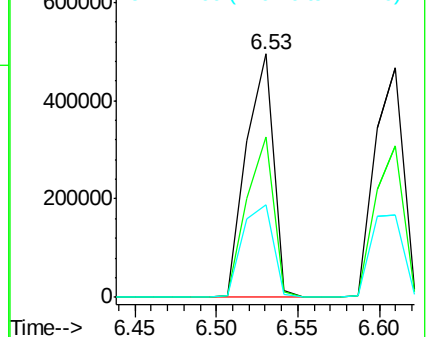
111 38.0 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.35 ng

RT: 6.76 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

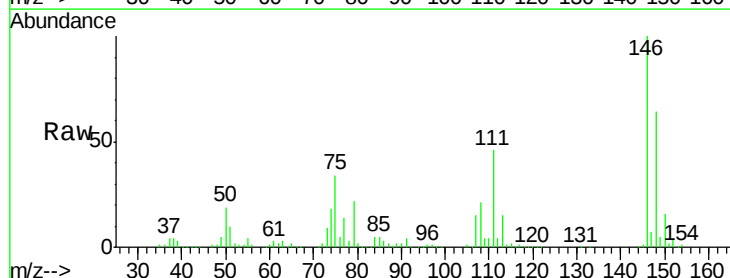
Tgt Ion:146 Resp: 469344

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

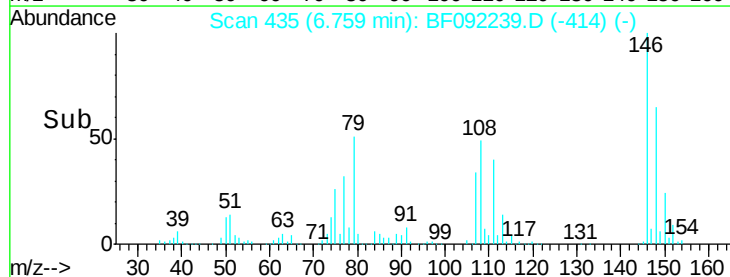
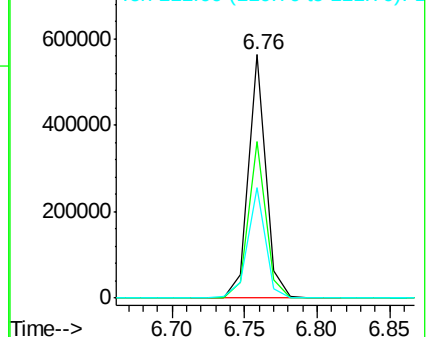
111 45.6 36.2 54.2

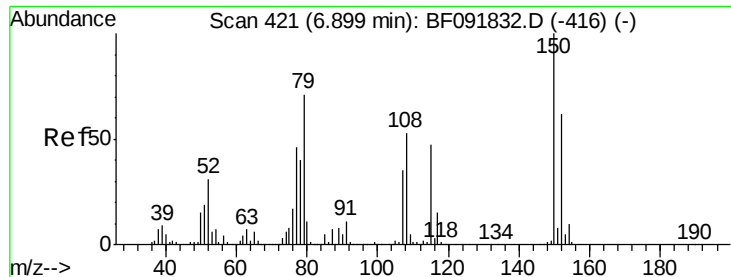


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.55 ng

RT: 6.75 min Scan# 434

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

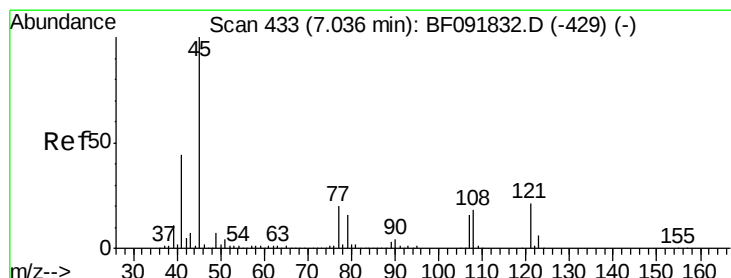
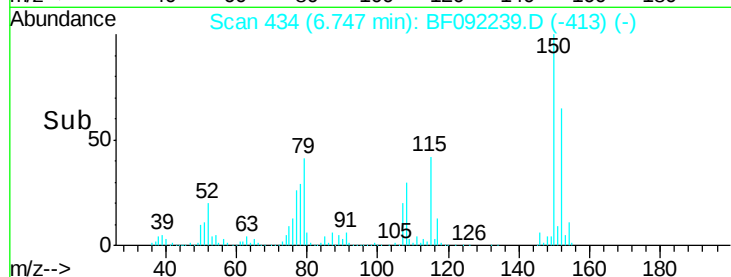
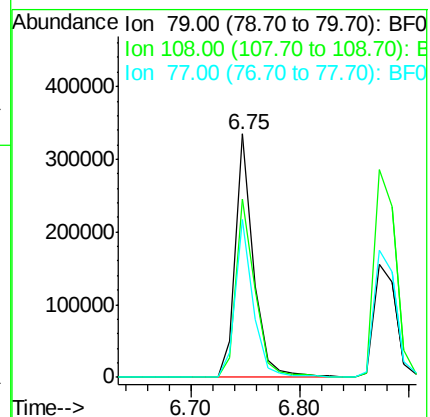
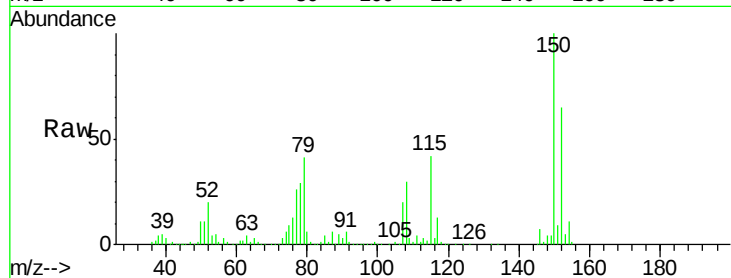
Tgt Ion: 79 Resp: 383153

Ion Ratio Lower Upper

79 100

108 73.3 61.4 92.0

77 64.7 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.28 ng

RT: 6.88 min Scan# 446

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

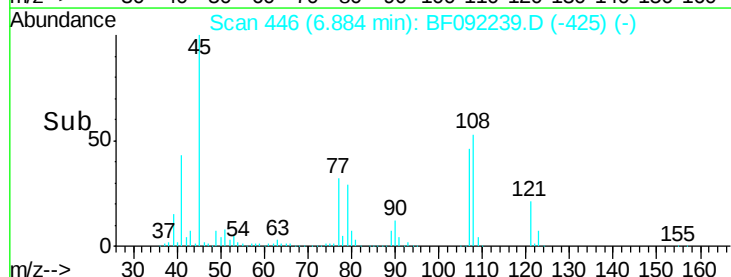
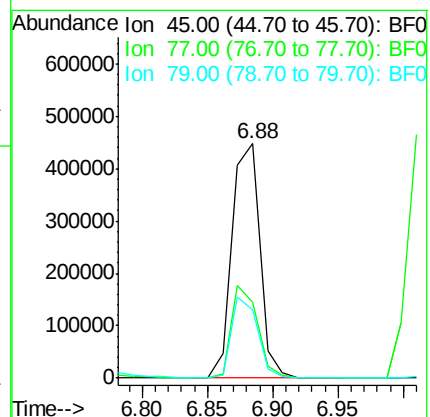
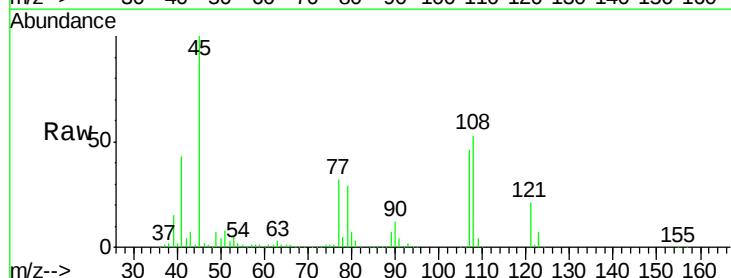
Tgt Ion: 45 Resp: 660420

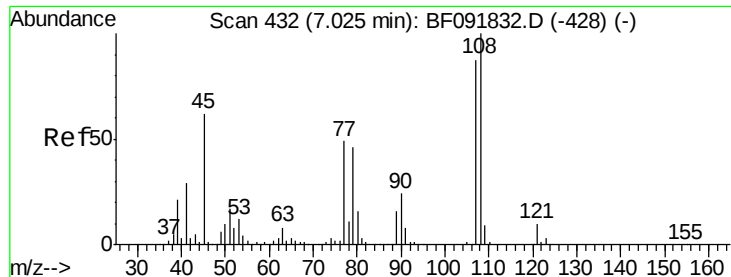
Ion Ratio Lower Upper

45 100

77 32.5 0.0 34.6

79 29.1 0.0 31.2

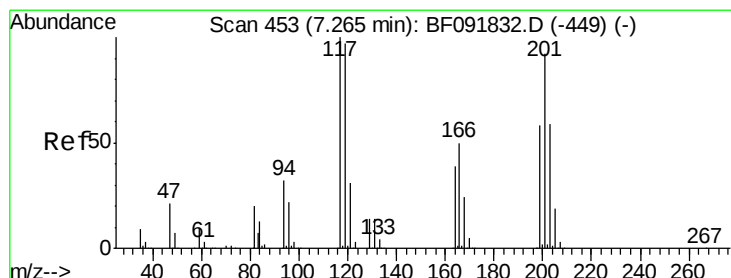
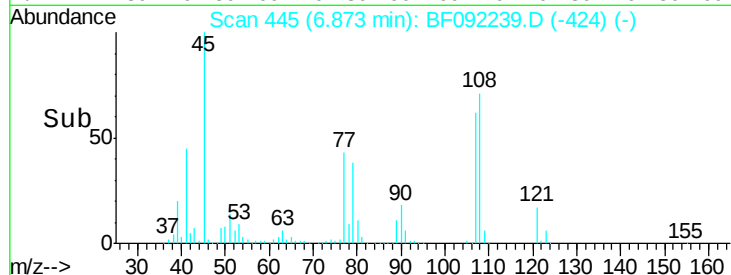
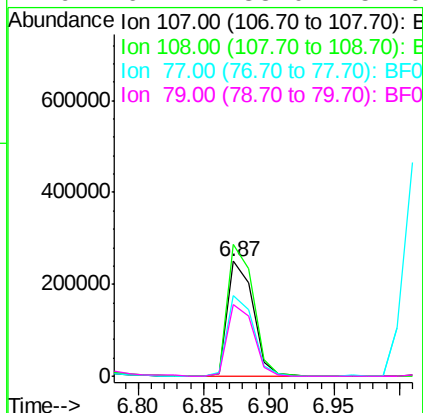
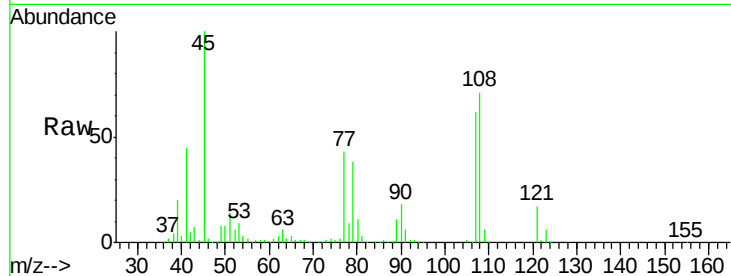




#17
2-Methylphenol
Concen: 31.06 ng
RT: 6.87 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

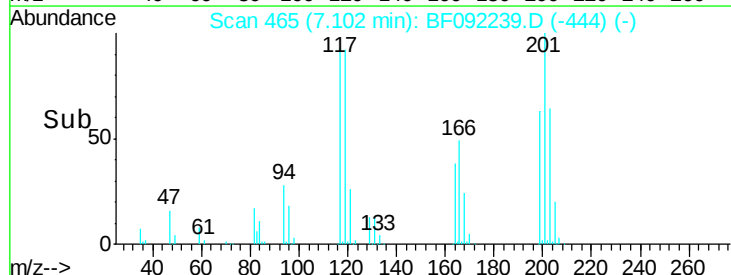
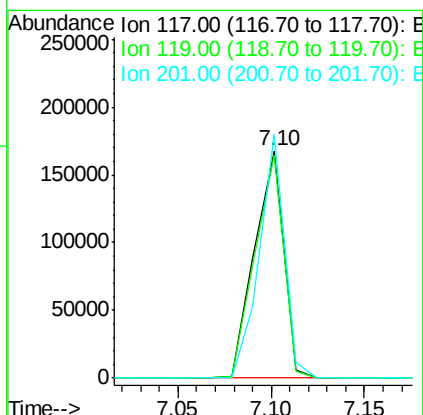
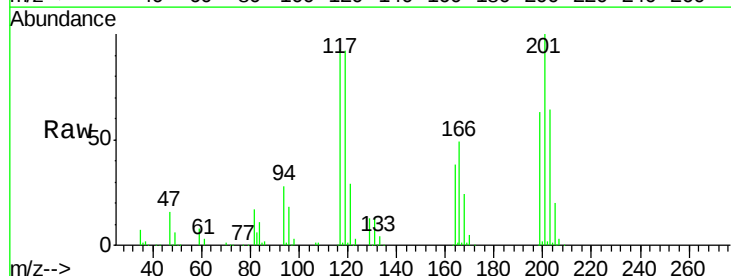
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.6
77	70.3	39.8	59.8#
79	62.4	38.0	57.0#



#18
Hexachloroethane
Concen: 32.75 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.1	117.1
201	107.2	78.6	117.8

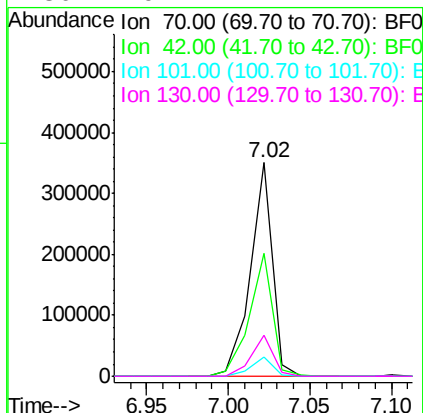
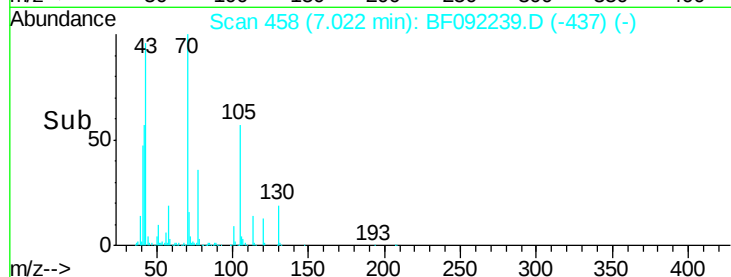
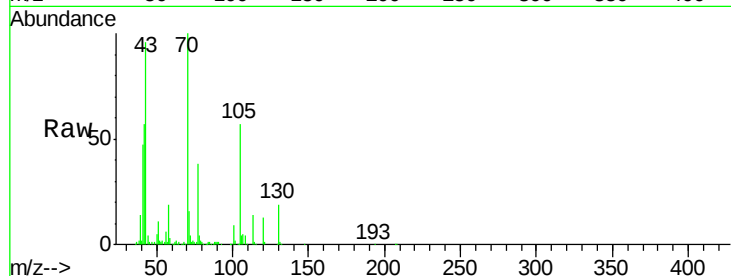




#19
n-Nitroso-di-n-propylamine
Concen: 33.50 ng
RT: 7.02 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

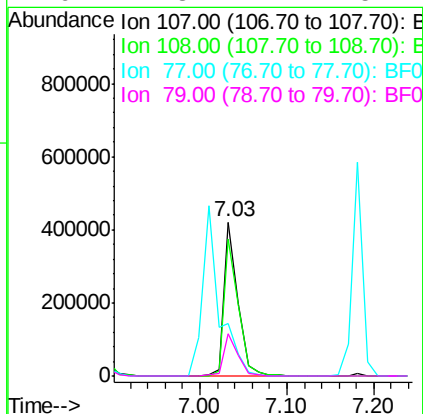
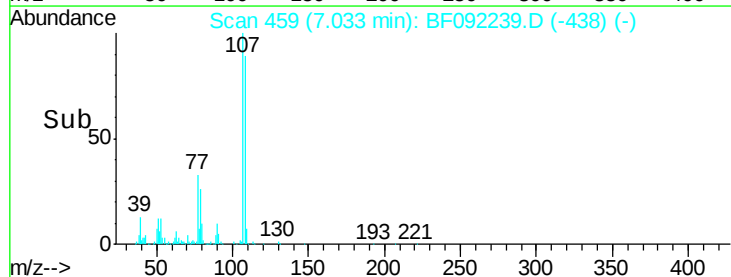
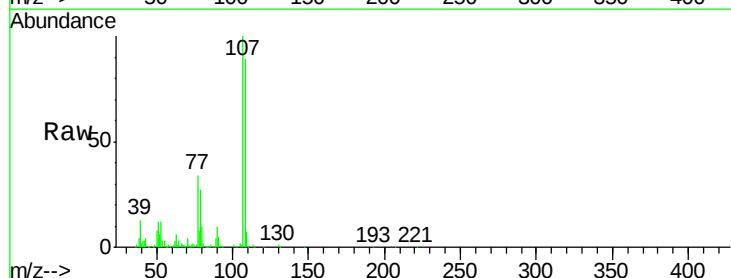
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

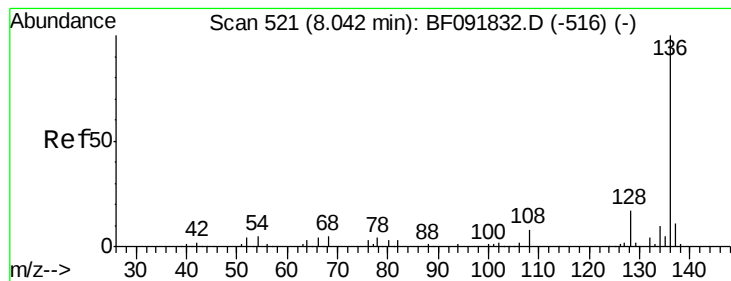
Tgt Ion: 70 Resp: 327568
Ion Ratio Lower Upper
70 100
42 57.4 49.4 74.0
101 9.0 7.4 11.2
130 19.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 35.87 ng
RT: 7.03 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion: 107 Resp: 471242
Ion Ratio Lower Upper
107 100
108 89.1 73.0 113.0
77 33.7 71.3 111.3#
79 27.3 11.1 51.1

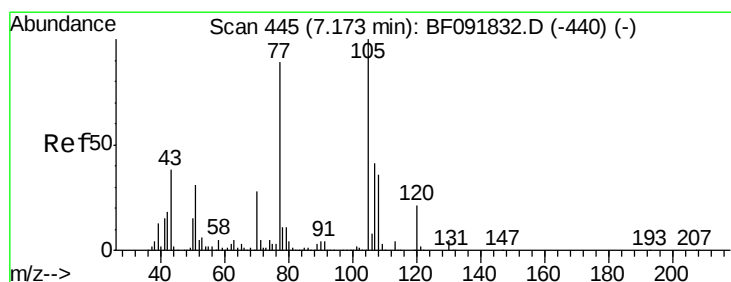
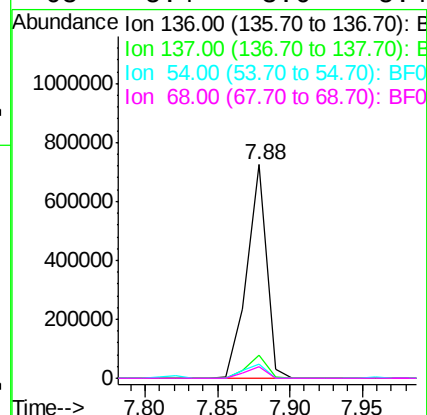
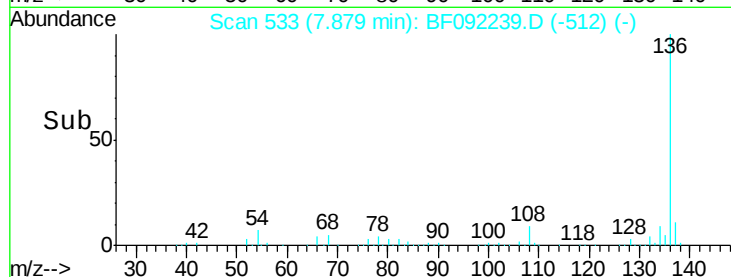
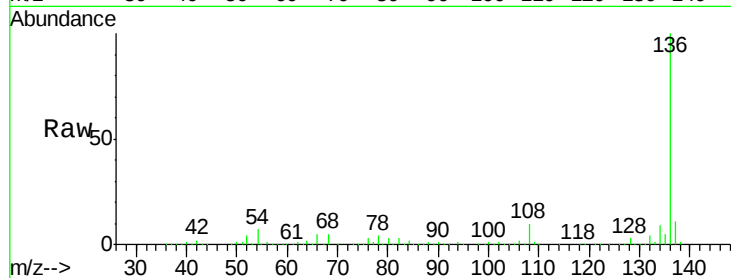




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

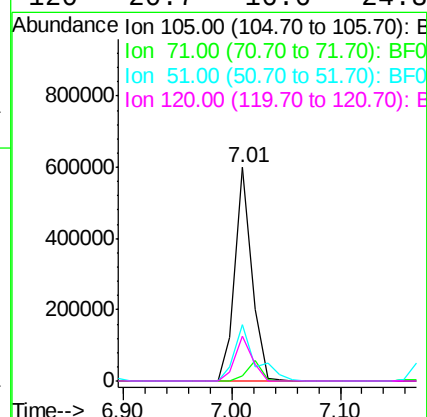
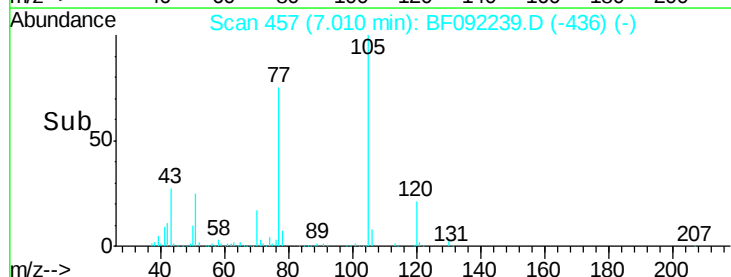
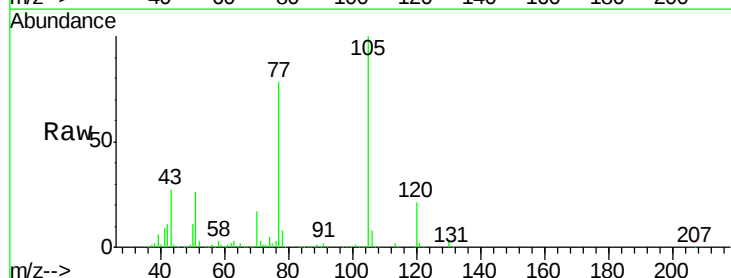
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

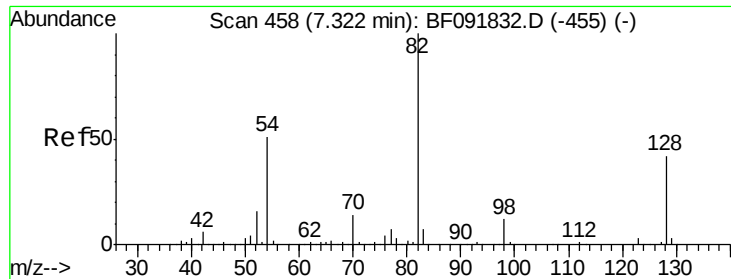
Tgt Ion:	136	Resp:	684187
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	6.8	4.5	6.7#
68	5.4	3.6	5.4#



#22
Acetophenone
Concen: 38.02 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:	105	Resp:	641648
Ion Ratio	Lower	Upper	
105	100		
71	2.7	3.2	4.8#
51	26.4	26.2	39.4
120	20.7	16.6	24.8

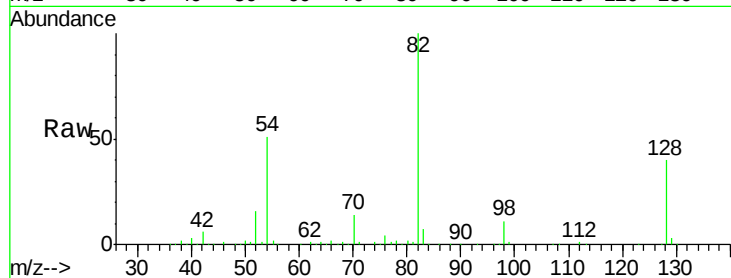




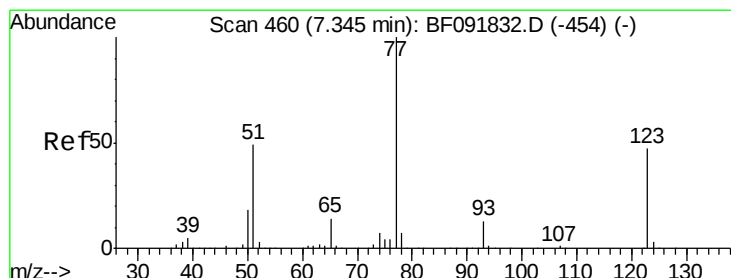
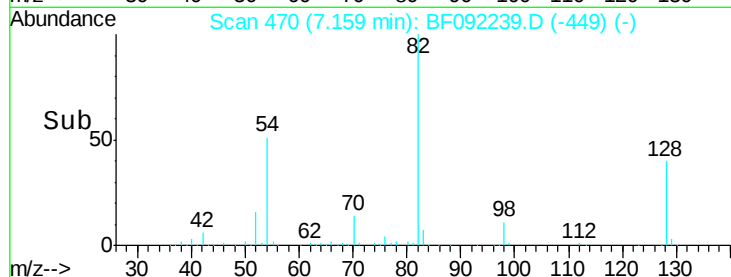
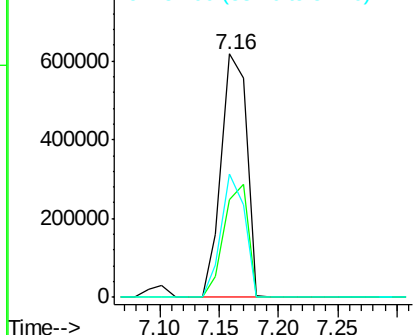
#23
Nitrobenzene-d5
Concen: 74.59 ng
RT: 7.16 min Scan# 470
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 917766
Ion Ratio Lower Upper
82 100
128 40.2 34.6 52.0
54 50.5 39.5 59.3

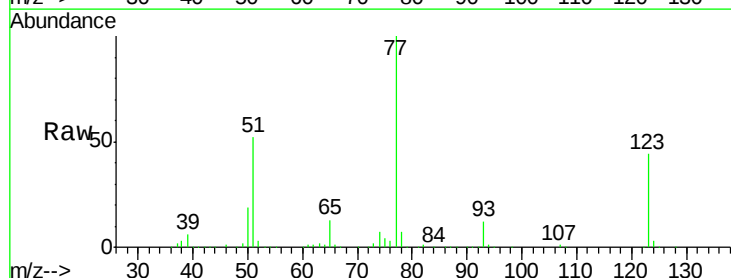


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

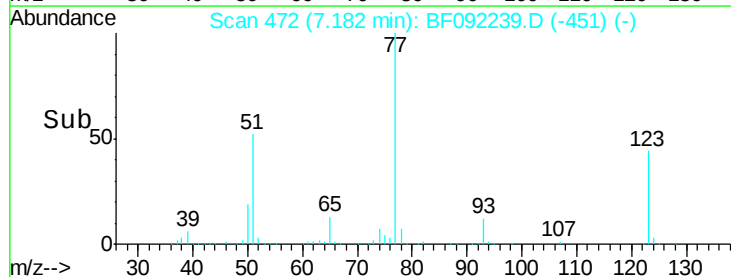
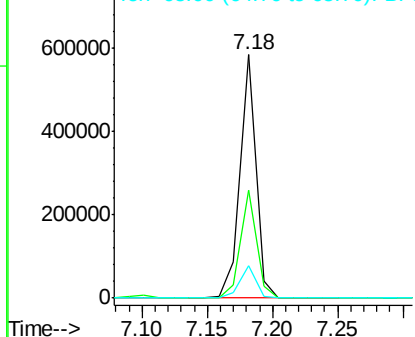


#24
Nitrobenzene
Concen: 37.68 ng
RT: 7.18 min Scan# 472
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion: 77 Resp: 493792
Ion Ratio Lower Upper
77 100
123 44.1 33.0 49.4
65 13.3 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: 36.34 ng

RT: 7.42 min Scan# 493

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

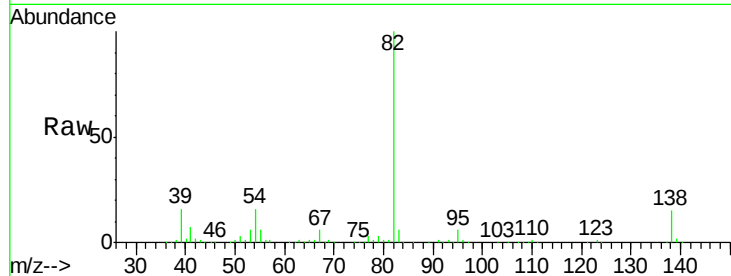
Tgt Ion: 82 Resp: 825037

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

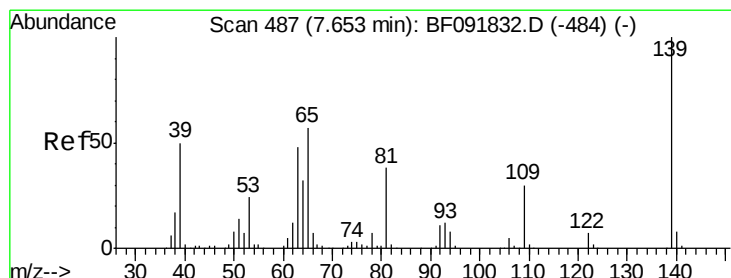
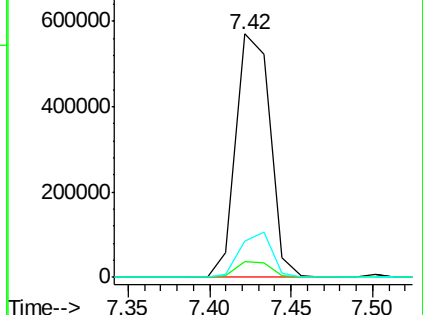
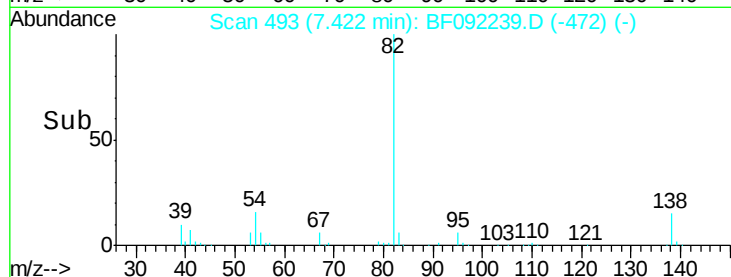
138 14.8 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 40.04 ng

RT: 7.50 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

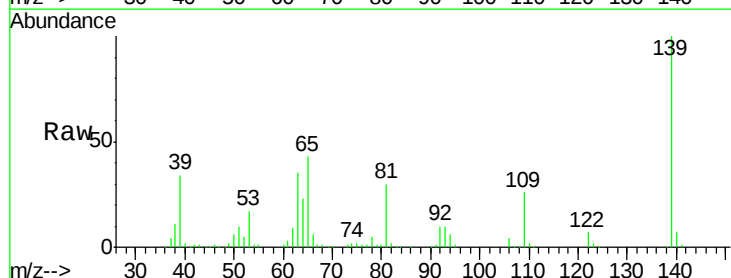
Tgt Ion: 139 Resp: 258791

Ion Ratio Lower Upper

139 100

109 26.5 23.3 34.9

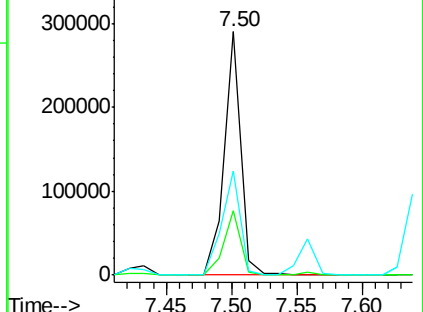
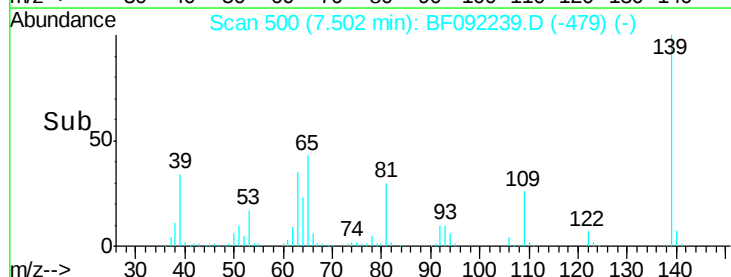
65 42.9 42.7 64.1

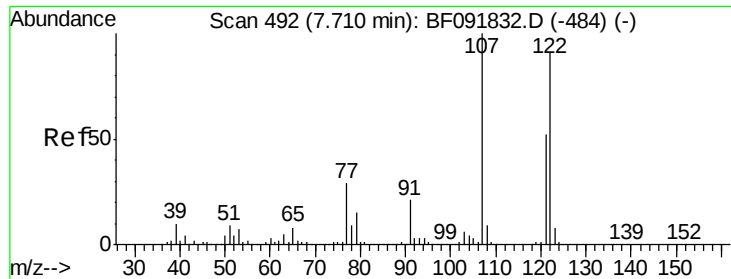


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

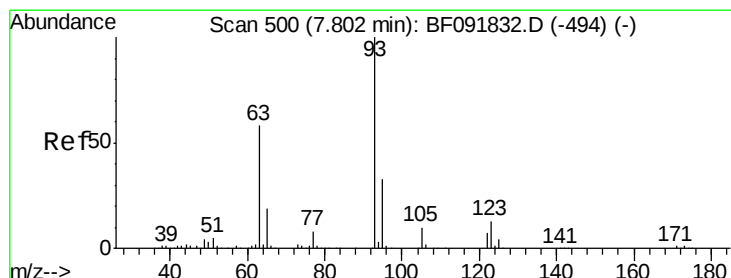
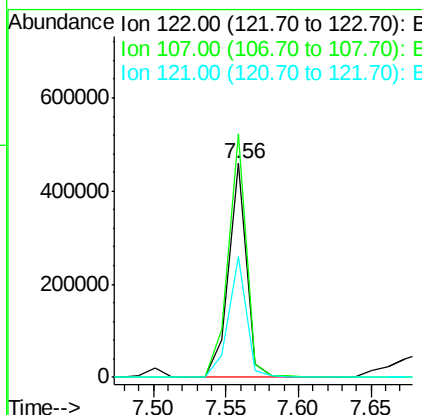
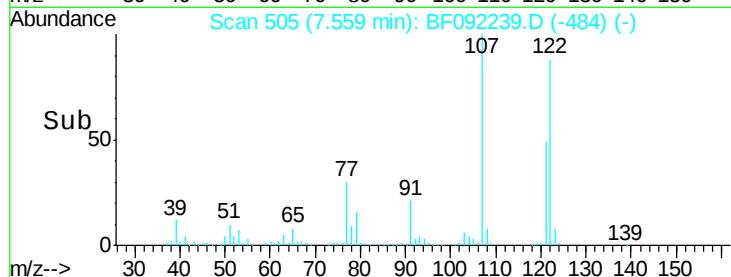
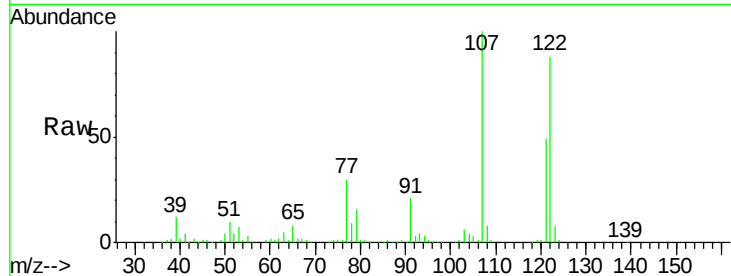




#27
 2,4-Dimethylphenol
 Concen: 36.95 ng
 RT: 7.56 min Scan# 505
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

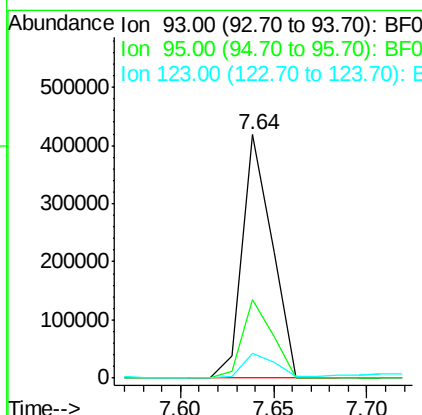
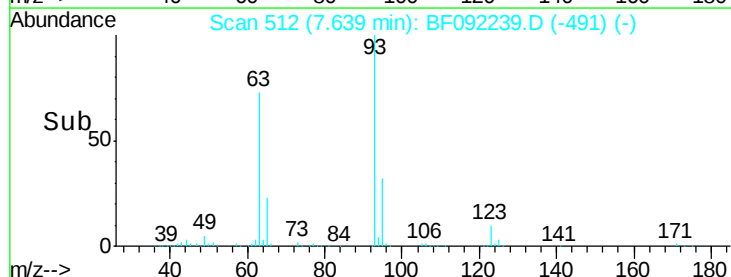
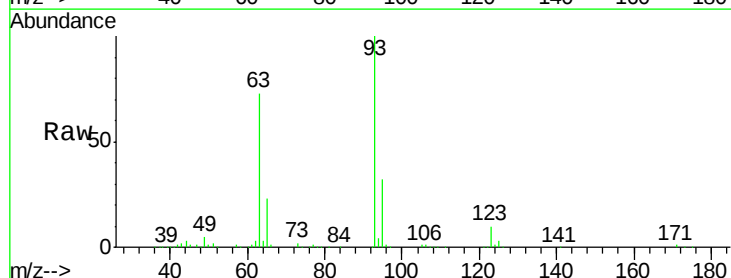
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

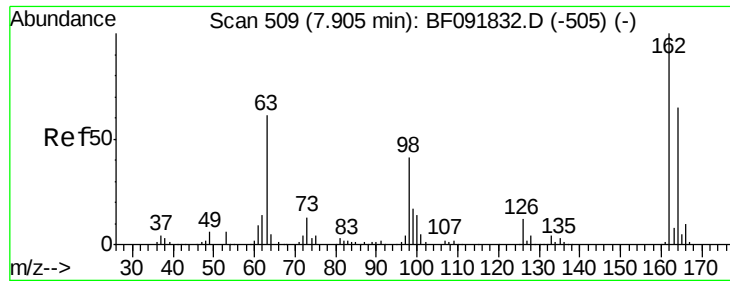
Tgt Ion: 122 Resp: 396068
 Ion Ratio Lower Upper
 122 100
 107 113.9 94.1 141.1
 121 56.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.74 ng
 RT: 7.64 min Scan# 512
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion: 93 Resp: 464419
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 10.0 8.6 13.0

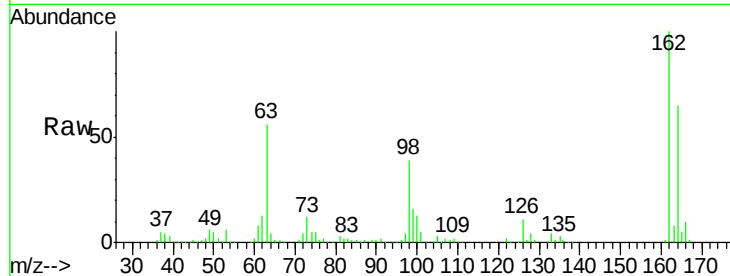




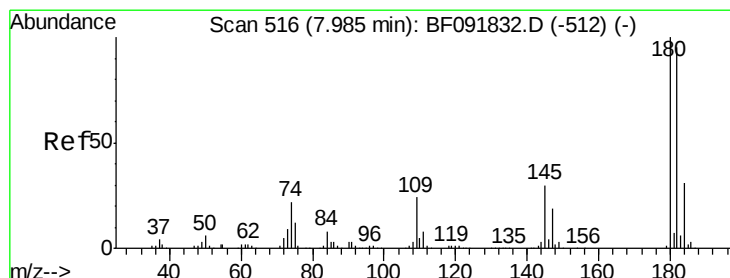
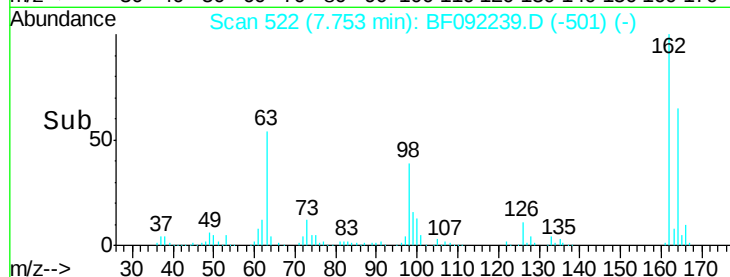
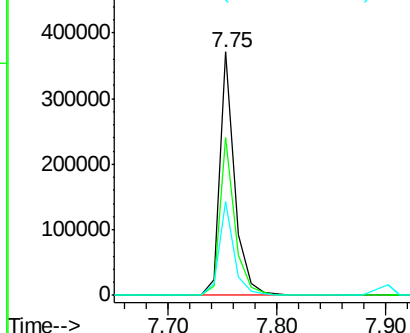
#29
2,4-Dichlorophenol
Concen: 38.84 ng
RT: 7.75 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 352538
Ion Ratio Lower Upper
162 100
164 64.8 46.8 86.8
98 38.7 9.1 49.1

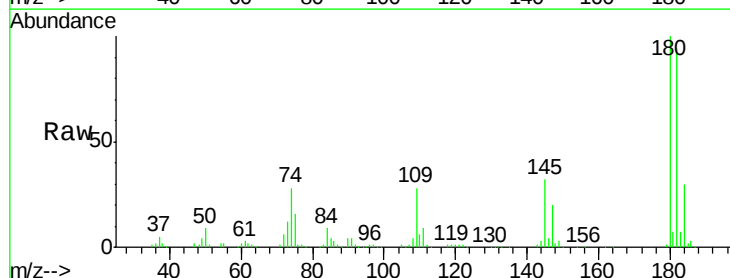


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

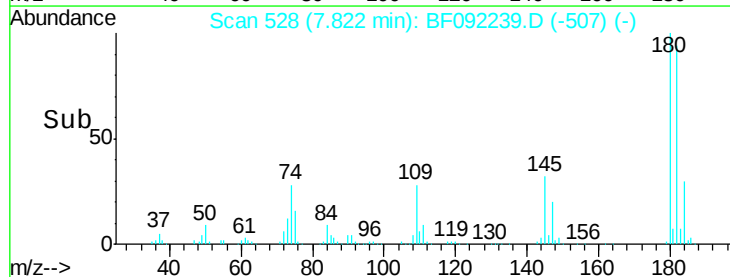
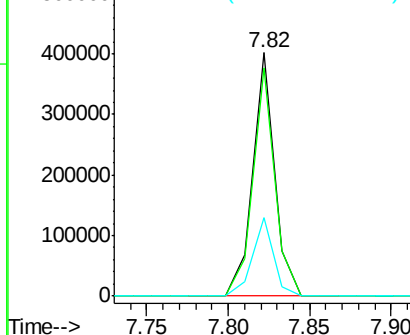


#30
1,2,4-Trichlorobenzene
Concen: 37.69 ng
RT: 7.82 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:180 Resp: 374886
Ion Ratio Lower Upper
180 100
182 93.9 78.2 117.4
145 32.4 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: 40.84 ng

RT: 7.90 min Scan# 535

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

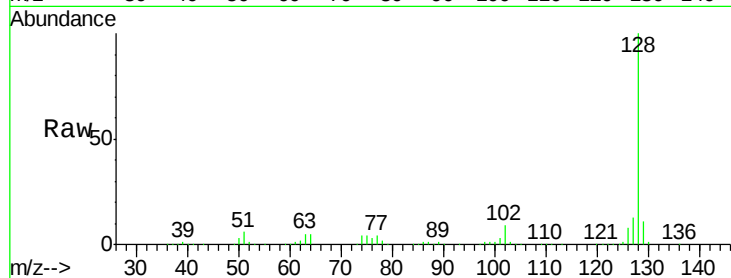
Tgt Ion:128 Resp: 1278818

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

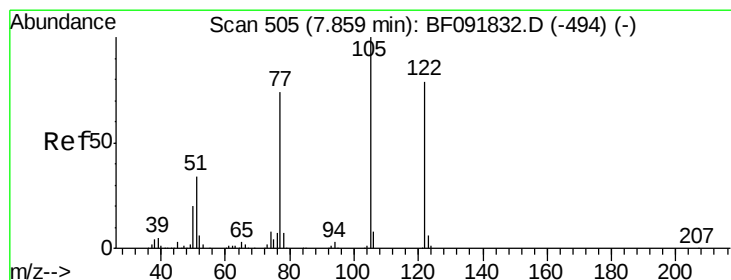
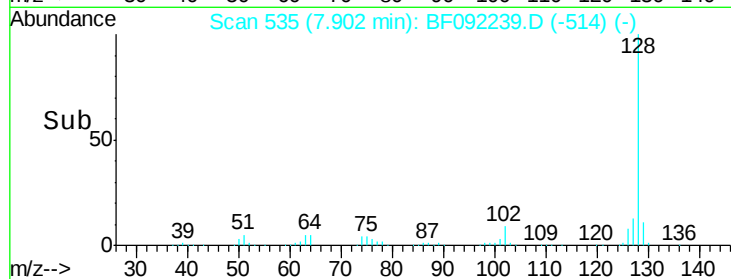
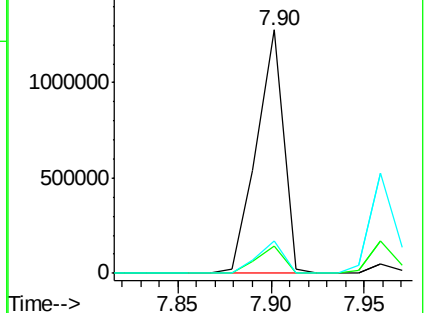
127 13.2 10.8 16.2



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: 35.80 ng

RT: 7.72 min Scan# 519

Delta R.T. -0.03 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

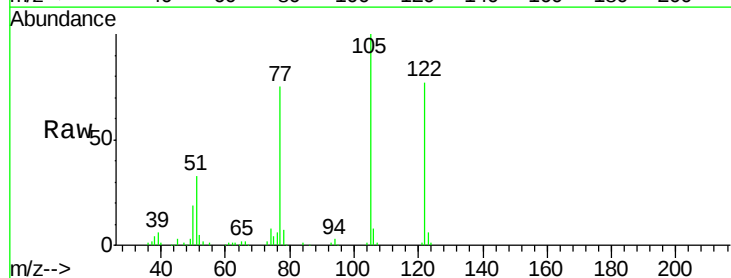
Tgt Ion:122 Resp: 284638

Ion Ratio Lower Upper

122 100

105 130.0 107.2 147.2

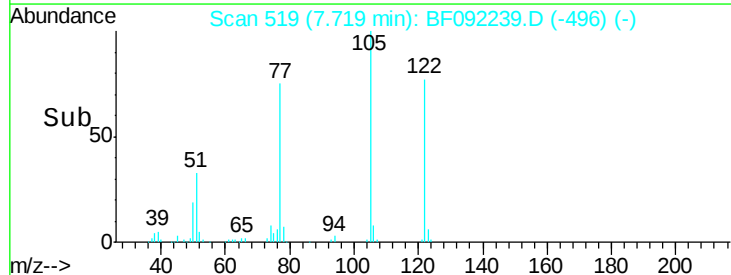
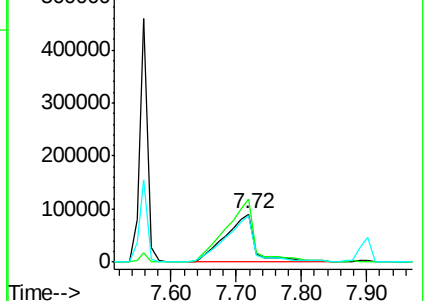
77 97.2 74.5 114.5

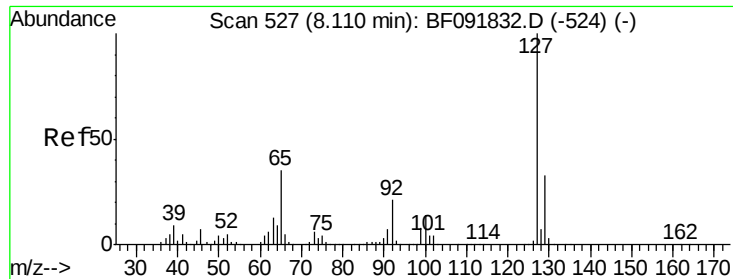


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

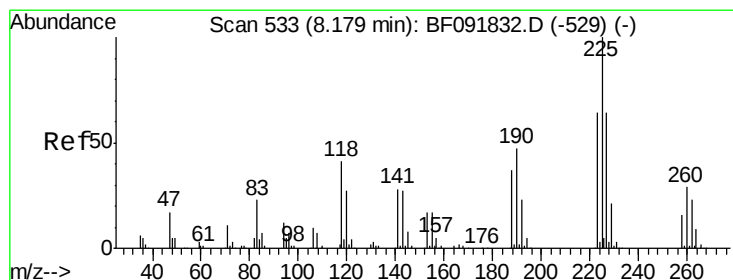
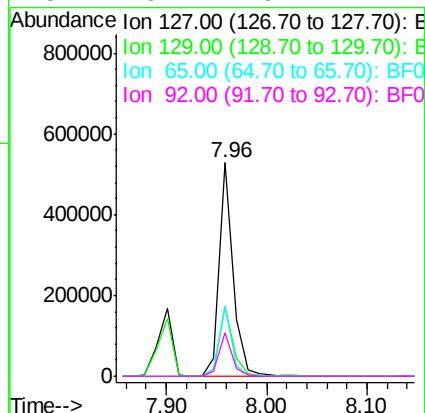
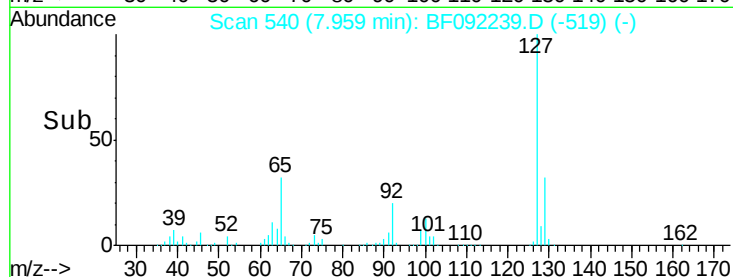
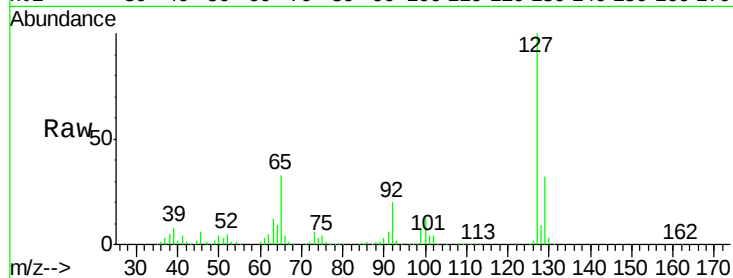




#33
4-Chloroaniline
Concen: 36.04 ng
RT: 7.96 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

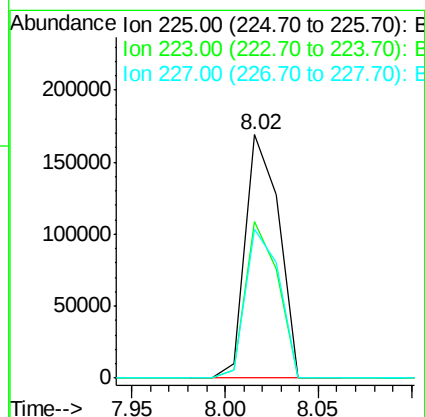
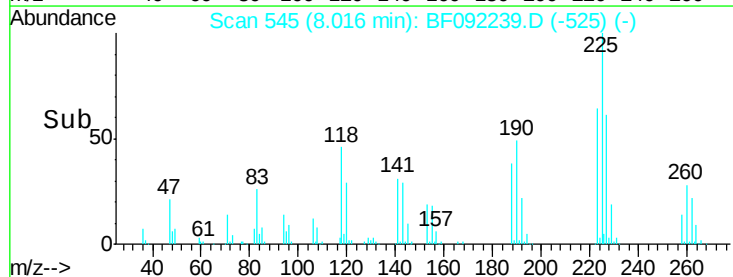
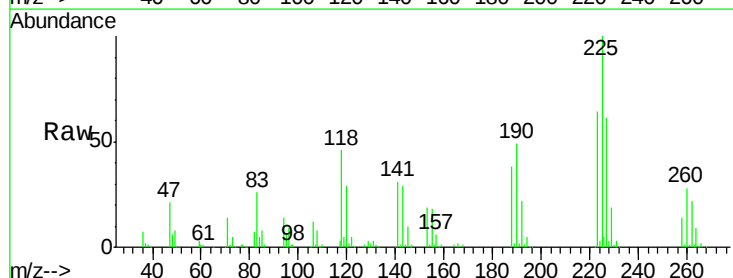
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	508926
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	33.0	25.8	38.8
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 8.02 min Scan# 545
Delta R.T. -0.07 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:	225	Resp:	210953
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	61.2	50.6	76.0





#35

Caprolactam

Concen: 36.57 ng

RT: 8.34 min Scan# 573

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

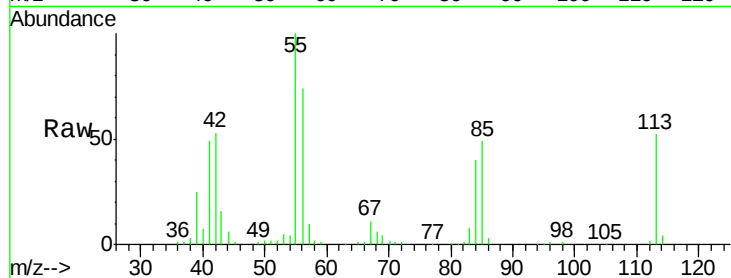
Tgt Ion:113 Resp: 109062

Ion Ratio Lower Upper

113 100

55 193.3 119.2 159.2#

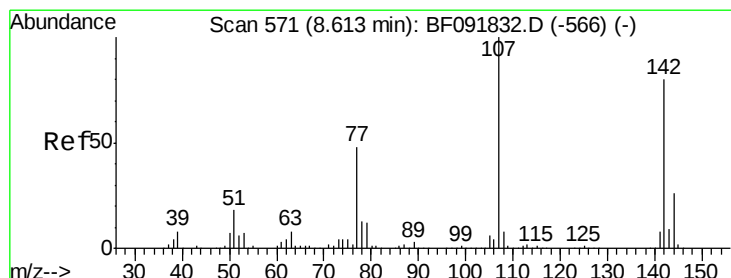
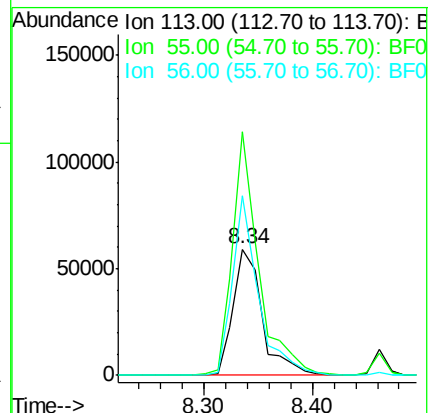
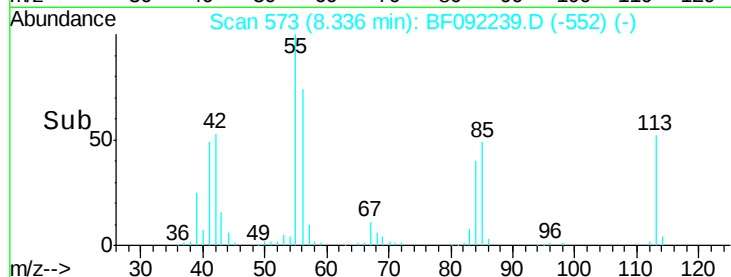
56 142.9 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.34 ng

RT: 8.46 min Scan# 584

Delta R.T. -0.04 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

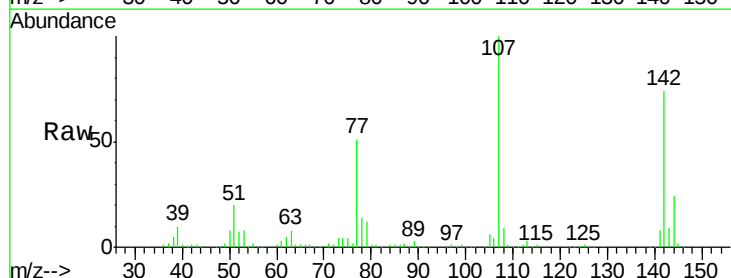
Tgt Ion:107 Resp: 389942

Ion Ratio Lower Upper

107 100

144 23.9 19.3 28.9

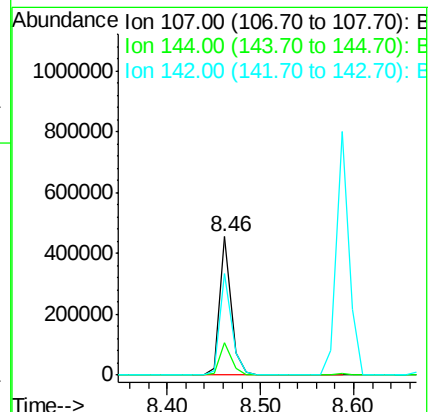
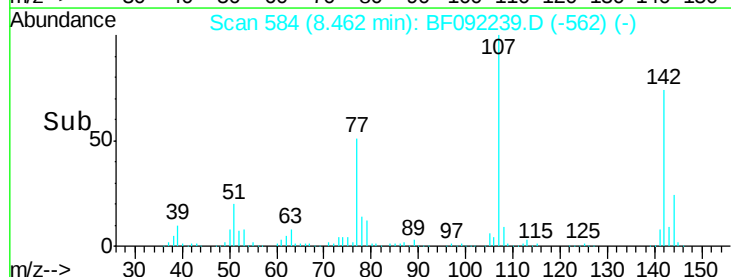
142 73.6 59.0 88.6

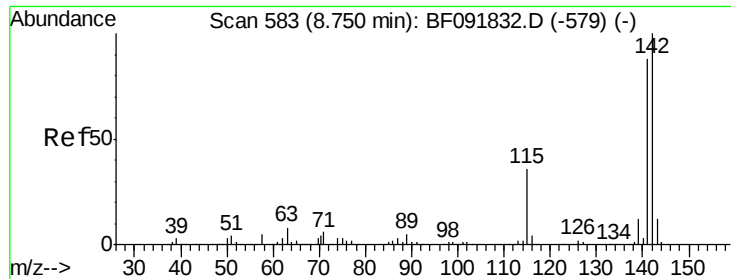


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

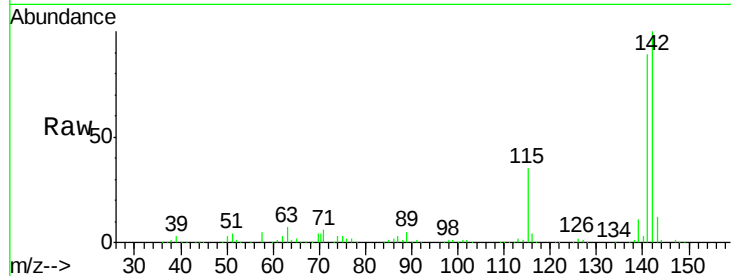




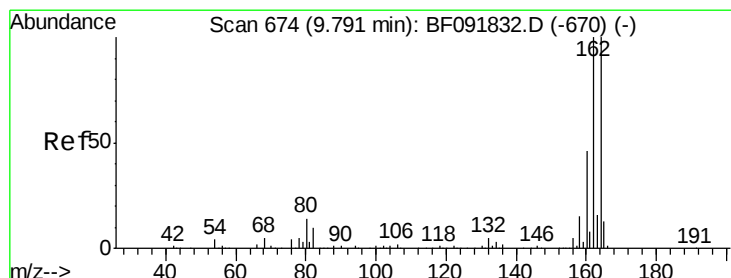
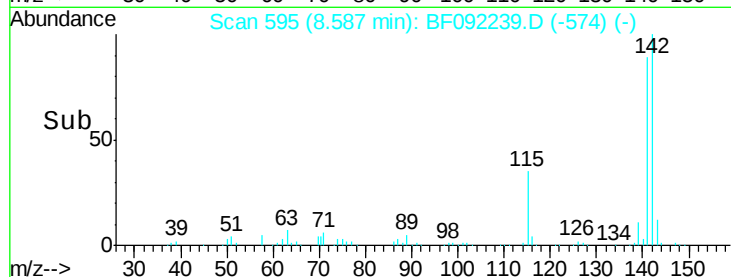
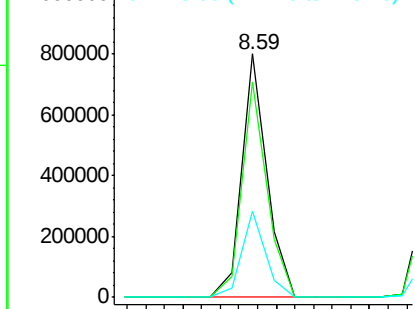
#37
2-Methylnaphthalene
Concen: 37.55 ng
RT: 8.59 min Scan# 595
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 755453
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 35.4 28.3 42.5

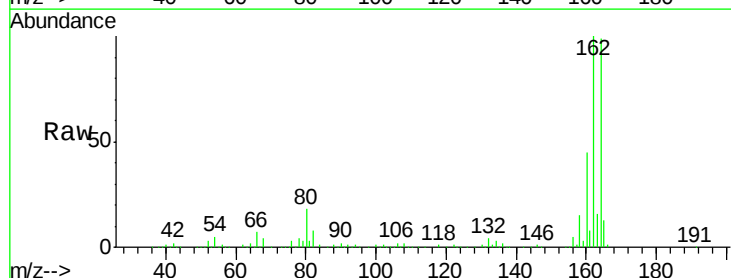


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

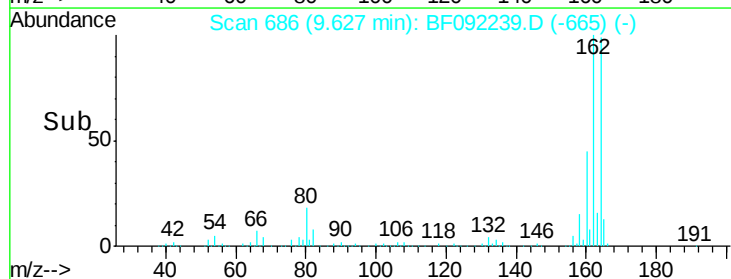
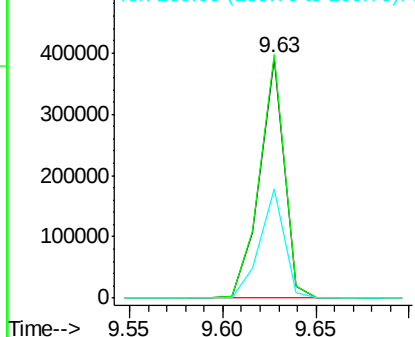


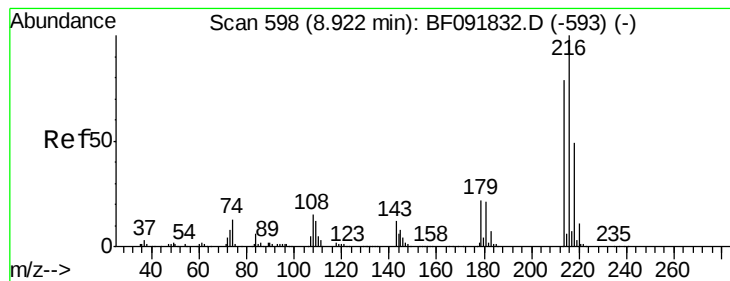
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:164 Resp: 357683
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.2 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.26 ng

RT: 8.76 min Scan# 610

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 354771

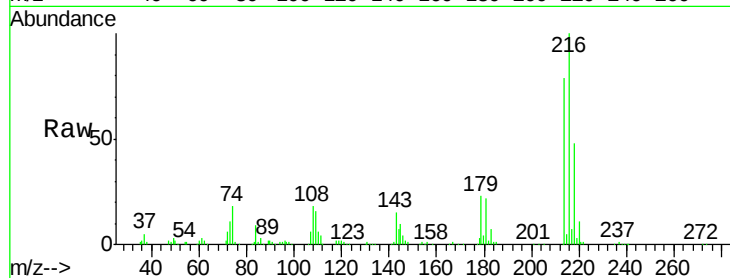
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.0

179 23.3 17.4 26.2

108 20.7 15.6 23.4

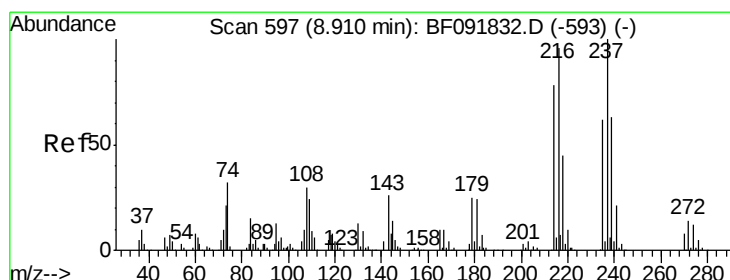
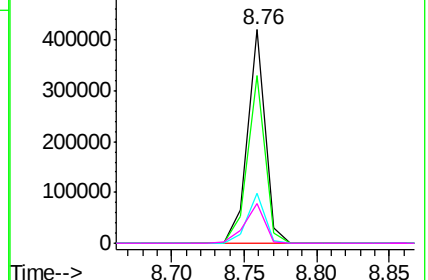
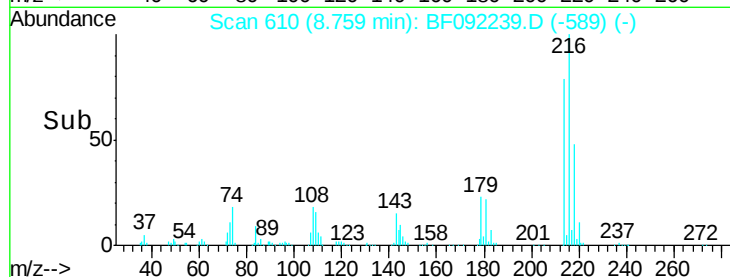


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.20 ng

RT: 8.75 min Scan# 609

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

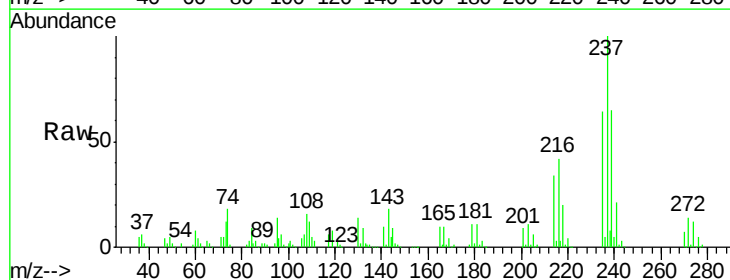
Tgt Ion:237 Resp: 136469

Ion Ratio Lower Upper

237 100

235 64.0 41.2 81.2

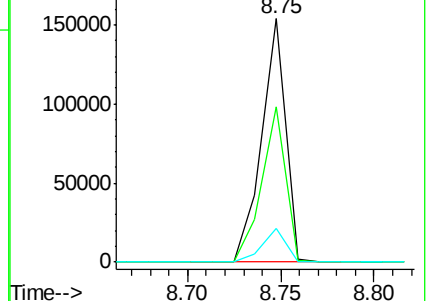
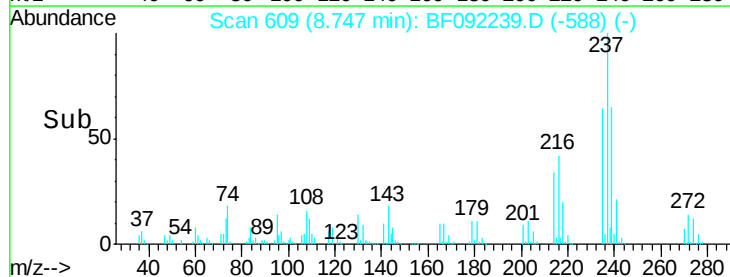
272 13.9 0.0 35.4

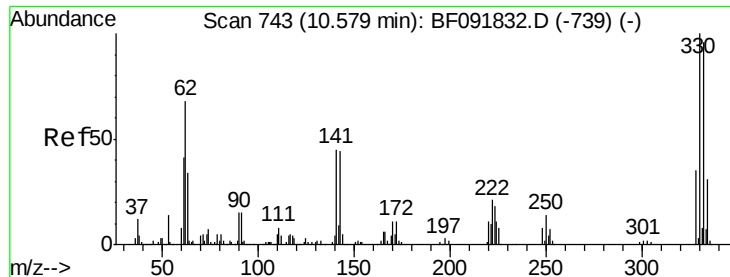


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

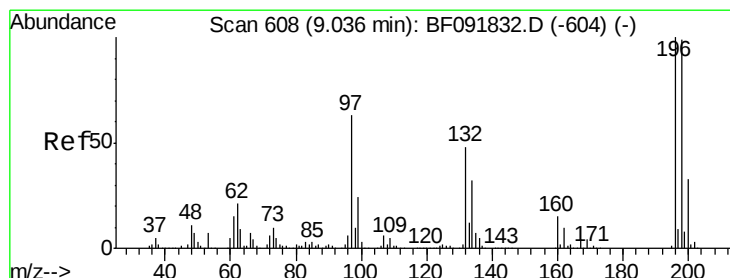
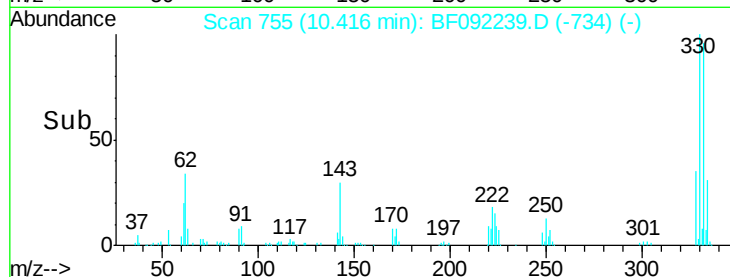
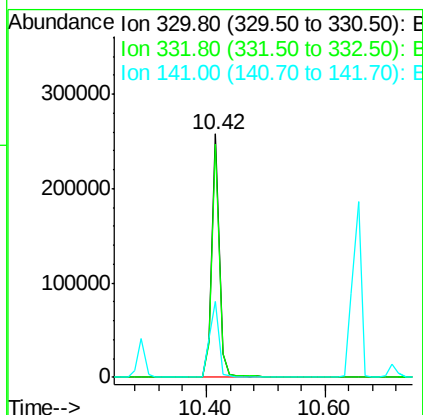
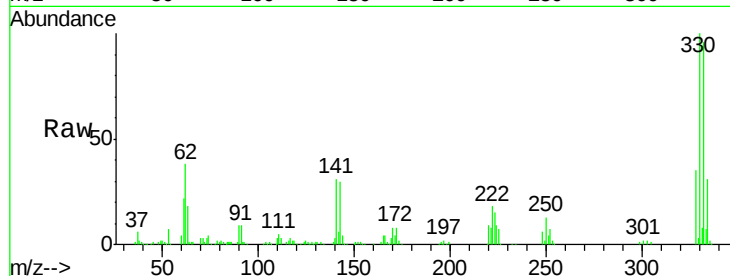




#41
 2,4,6-Tribromophenol
 Concen: 78.19 ng
 RT: 10.42 min Scan# 755
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

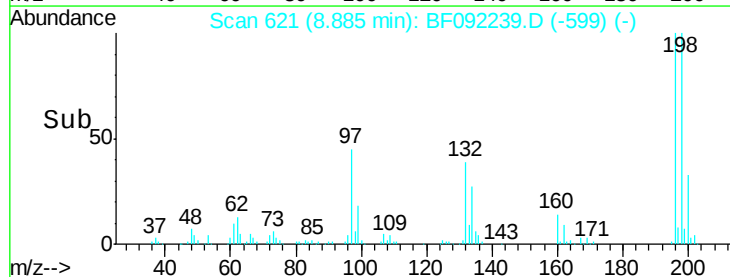
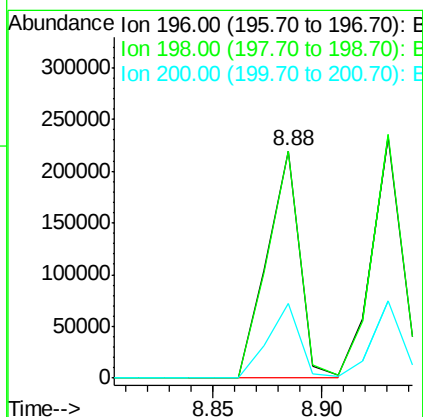
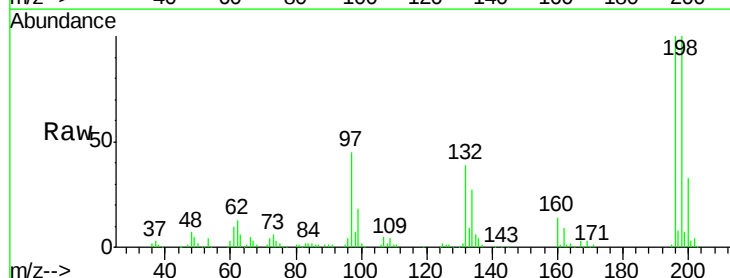
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

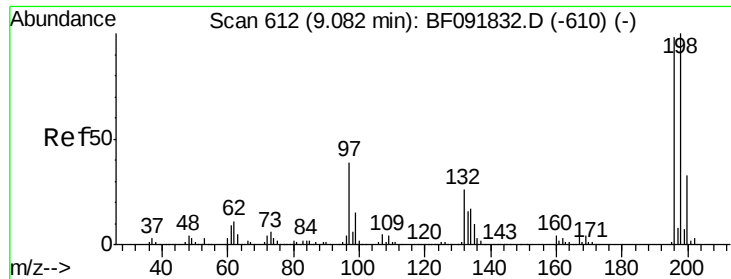
Tgt Ion:330 Resp: 231450
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 38.0 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 36.88 ng
 RT: 8.88 min Scan# 621
 Delta R.T. -0.04 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion:196 Resp: 233069
 Ion Ratio Lower Upper
 196 100
 198 99.8 82.1 123.1
 200 32.9 27.0 40.4

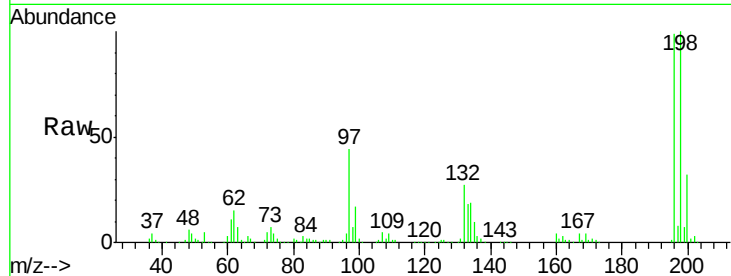




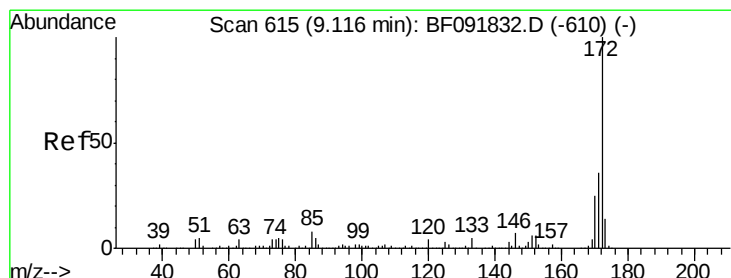
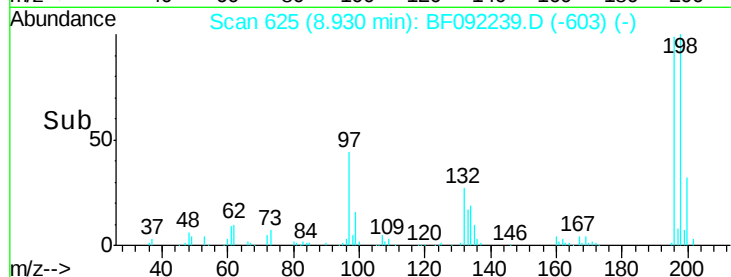
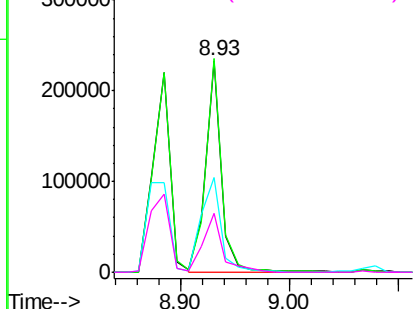
#43
 2,4,5-Trichlorophenol
 Concen: 36.18 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.04 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.4	119.2
97	45.0	51.5	77.3
132	27.6	27.4	41.2

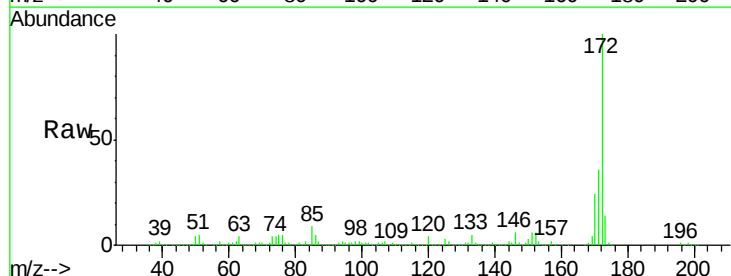


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

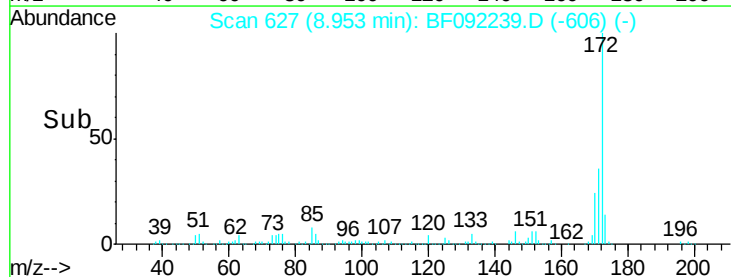
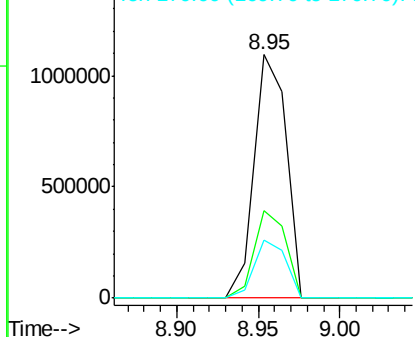


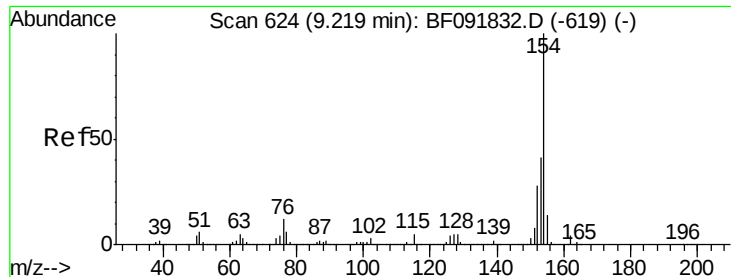
#44
 2-Fluorobiphenyl
 Concen: 85.87 ng
 RT: 8.95 min Scan# 627
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	23.8	20.2	30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.00 ng

RT: 9.06 min Scan# 636

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

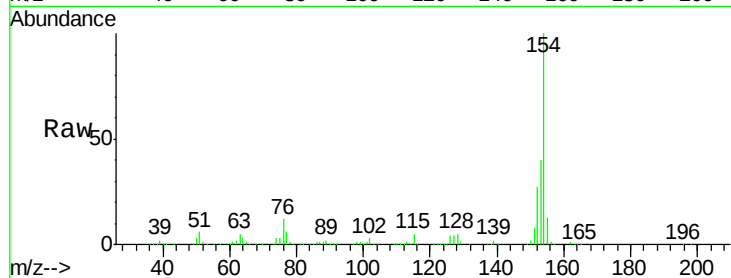
Tgt Ion:154 Resp: 1004016

Ion Ratio Lower Upper

154 100

153 40.0 20.9 60.9

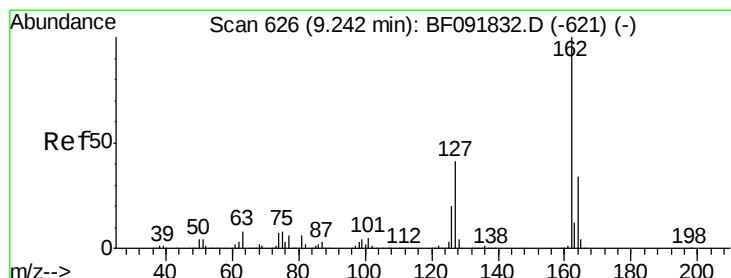
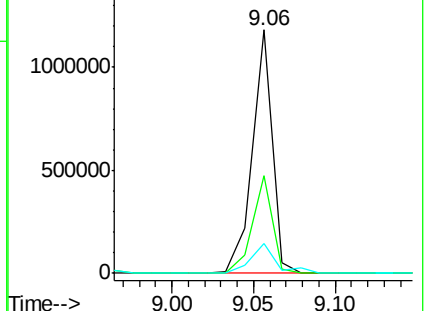
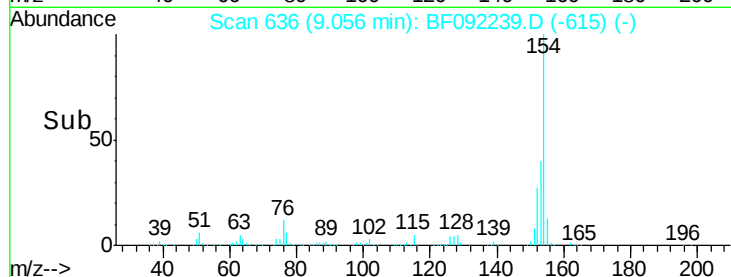
76 12.4 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.73 ng

RT: 9.08 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

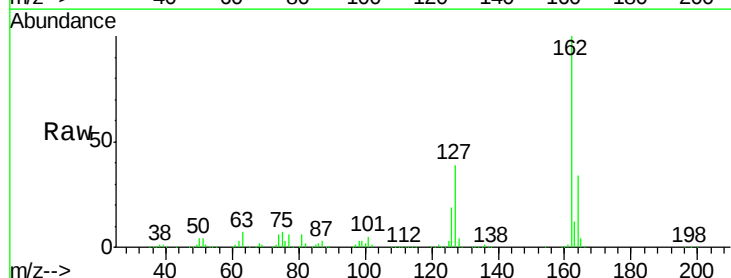
Tgt Ion:162 Resp: 770477

Ion Ratio Lower Upper

162 100

127 39.3 30.7 46.1

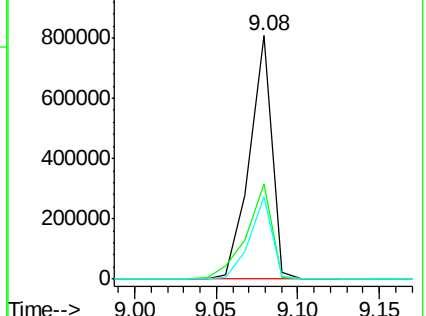
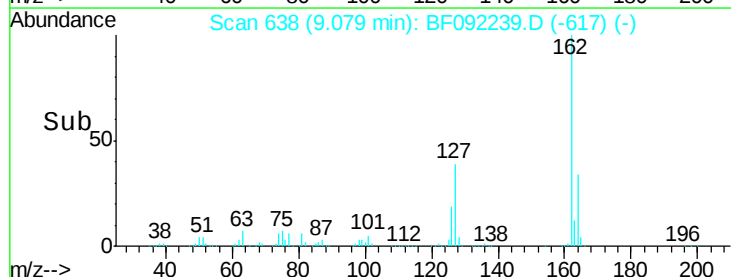
164 33.8 27.6 41.4

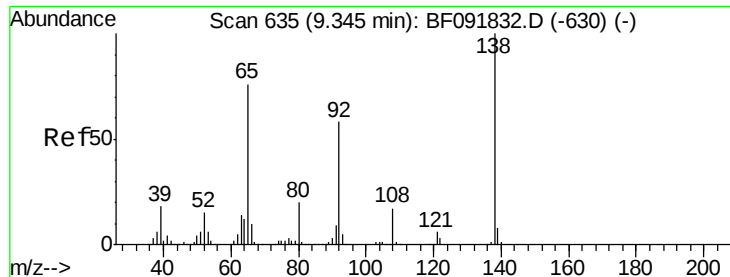


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

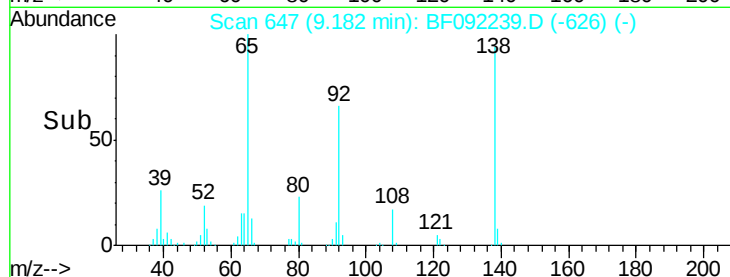
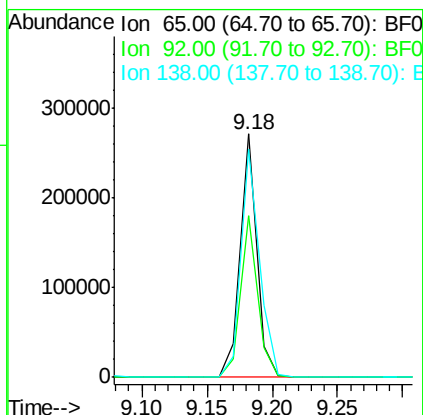
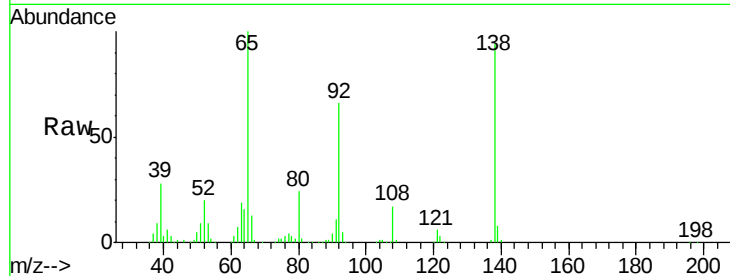




#47
2-Nitroaniline
Concen: 34.50 ng
RT: 9.18 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

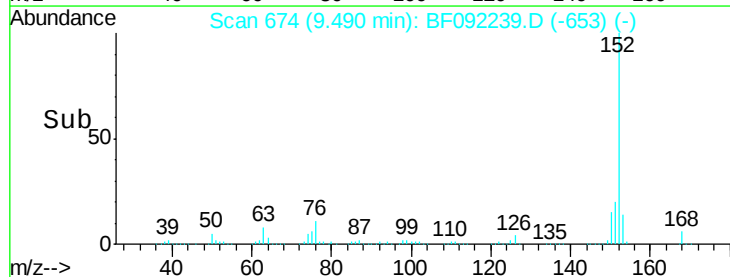
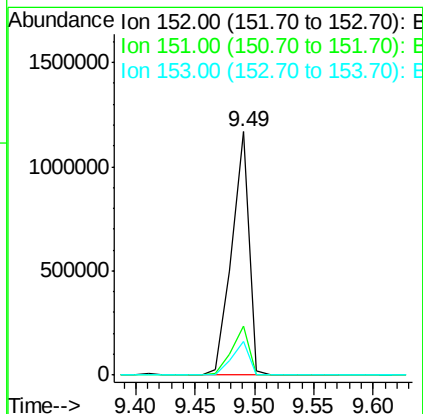
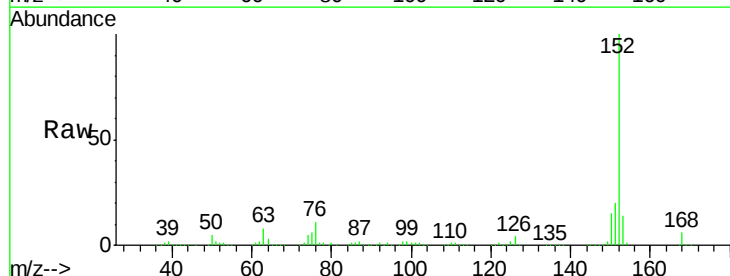
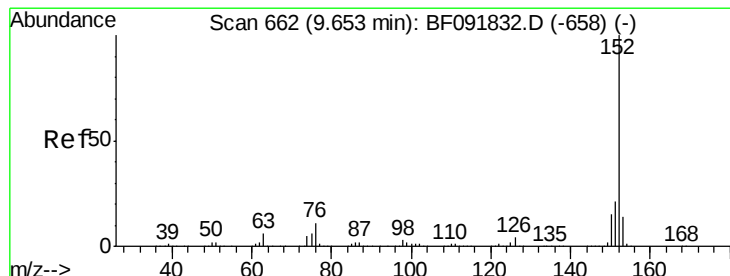
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

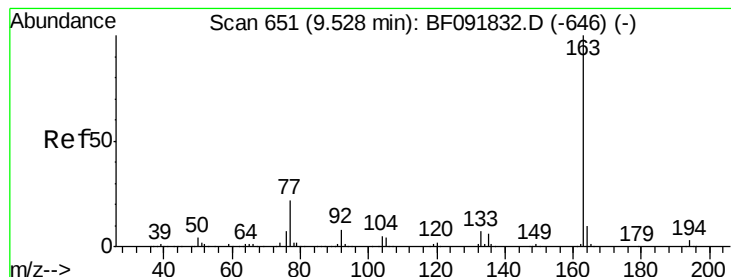
Tgt Ion: 65 Resp: 238224
Ion Ratio Lower Upper
65 100
92 66.3 53.9 80.9
138 94.0 76.8 115.2



#48
Acenaphthylene
Concen: 39.47 ng
RT: 9.49 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion: 152 Resp: 1177416
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 37.43 ng

RT: 9.36 min Scan# 663

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

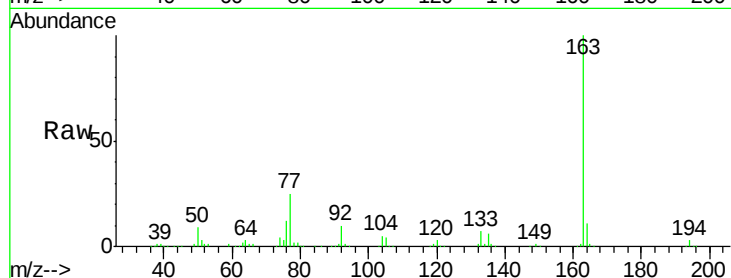
Tgt Ion:163 Resp: 856376

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

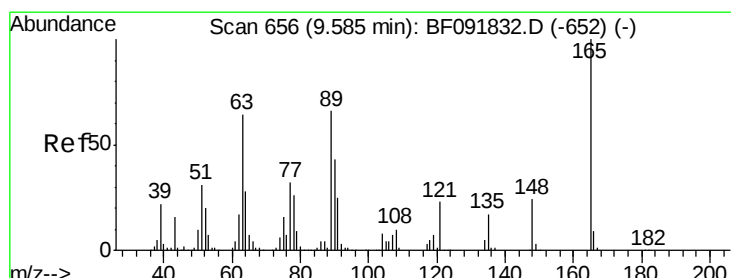
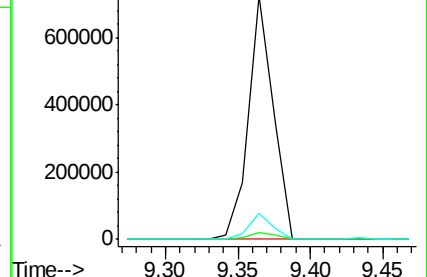
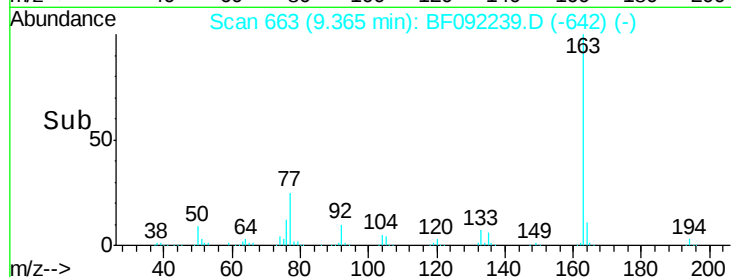
164 10.6 8.0 12.0



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: 9.43 min Scan# 669

Delta R.T. -0.04 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

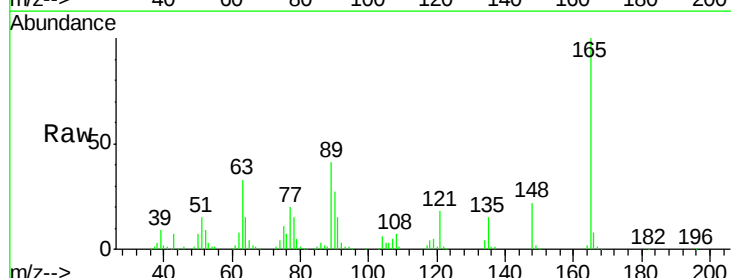
Tgt Ion:165 Resp: 208334

Ion Ratio Lower Upper

165 100

63 33.4 36.2 54.4#

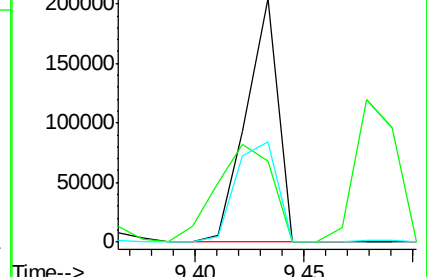
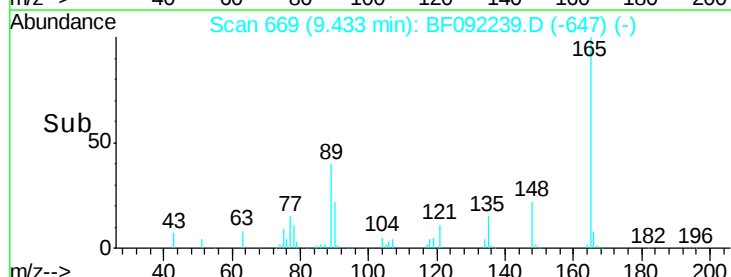
89 41.0 40.2 60.4

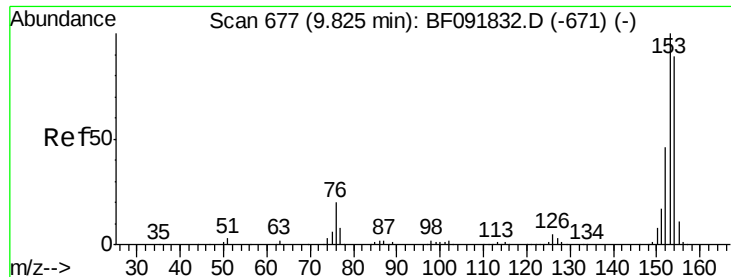


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.95 ng

RT: 9.66 min Scan# 689

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

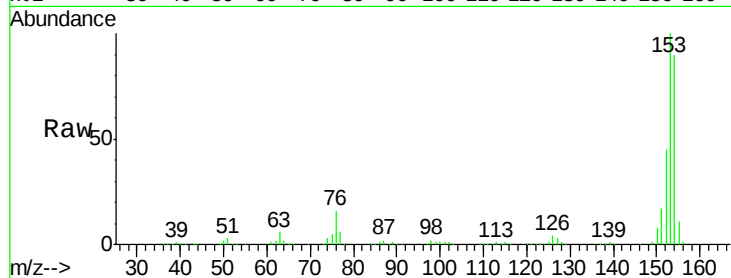
Tgt Ion:154 Resp: 787718

Ion Ratio Lower Upper

154 100

153 111.2 88.6 133.0

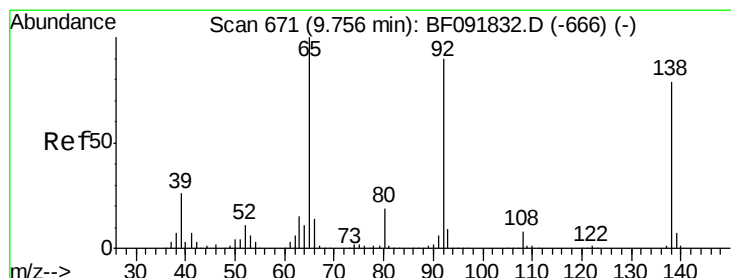
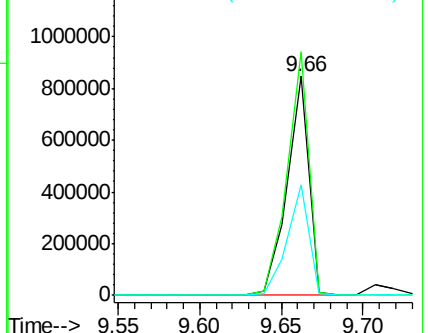
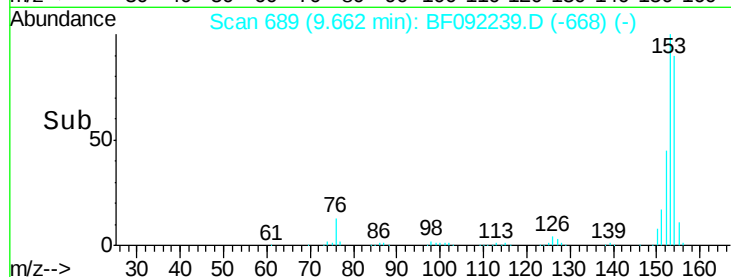
152 50.6 41.6 62.4



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: 34.80 ng

RT: 9.59 min Scan# 683

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

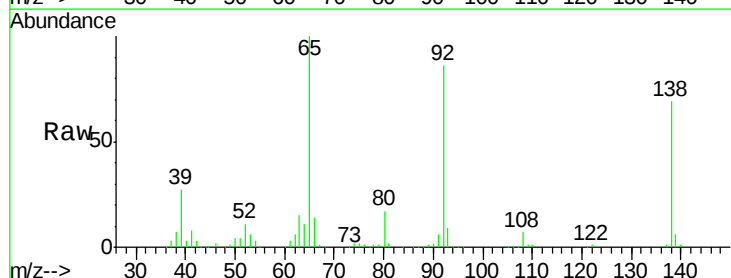
Tgt Ion:138 Resp: 215639

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

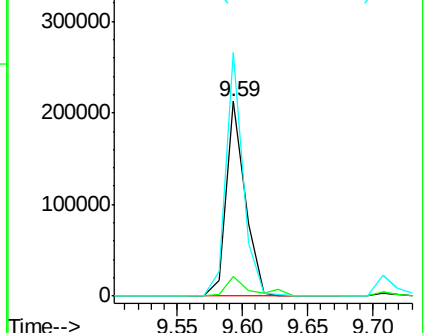
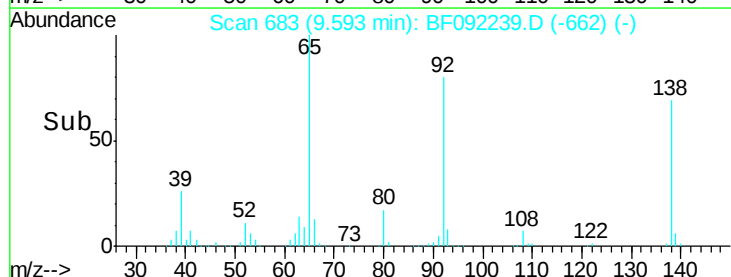
92 125.1 97.8 146.8

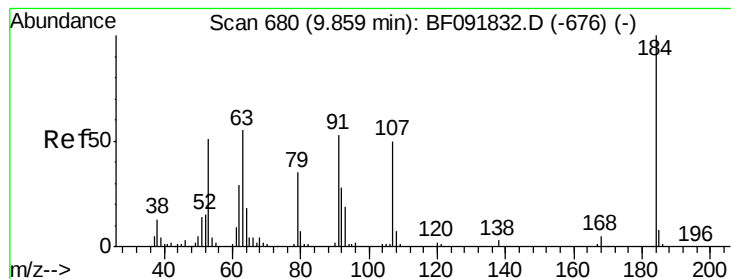


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 40.12 ng

RT: 9.71 min Scan# 693

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

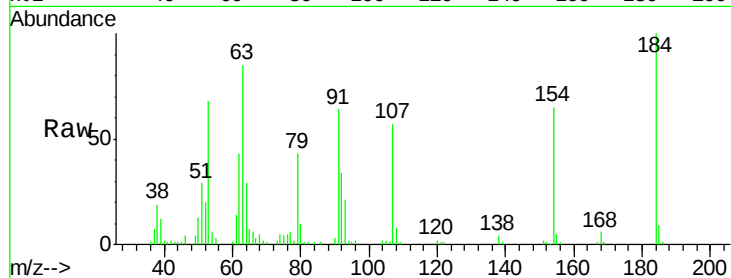
Tgt Ion:184 Resp: 111770

Ion Ratio Lower Upper

184 100

63 85.3 28.4 42.6#

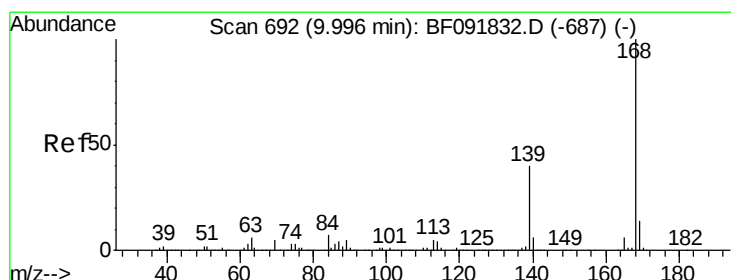
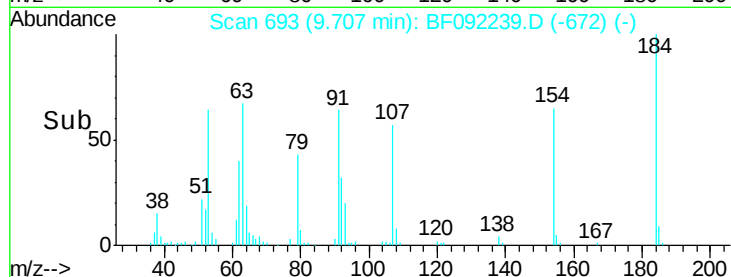
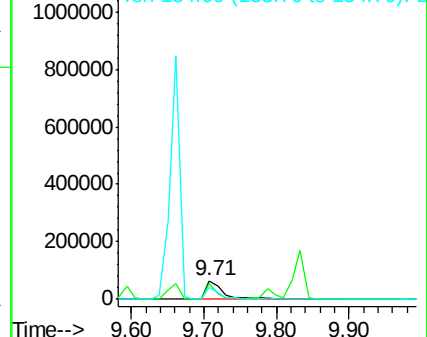
154 65.5 44.3 66.5



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: 37.14 ng

RT: 9.83 min Scan# 704

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

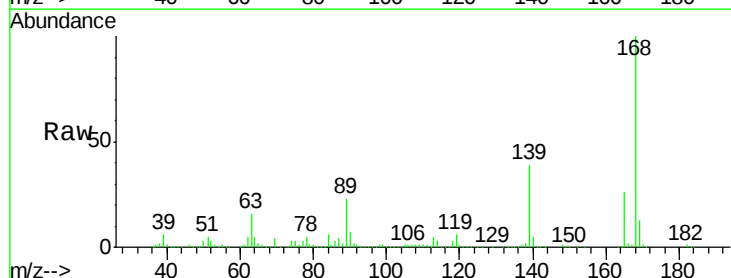
Tgt Ion:168 Resp: 1014275

Ion Ratio Lower Upper

168 100

139 38.5 32.6 49.0

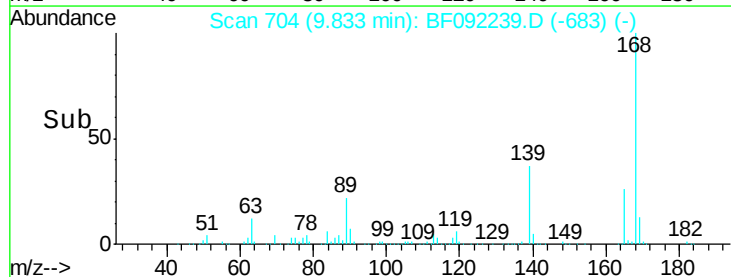
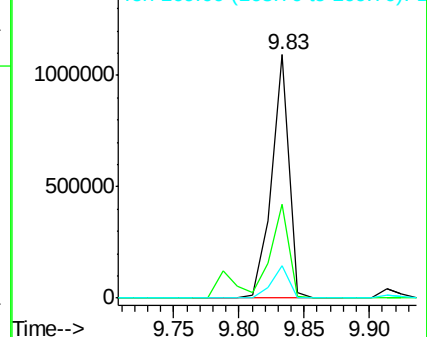
169 13.2 11.3 16.9

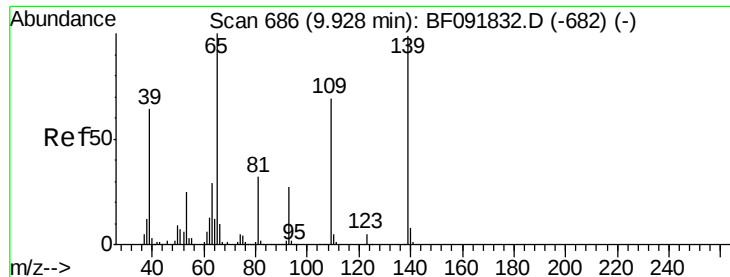


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 32.18 ng

RT: 9.79 min Scan# 700

Delta R.T. -0.04 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

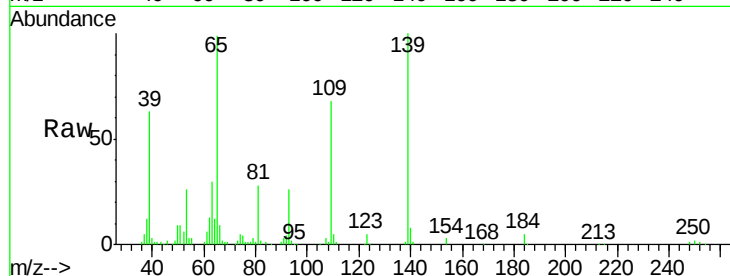
Tgt Ion:139 Resp: 135404

Ion Ratio Lower Upper

139 100

109 67.5 52.2 92.2

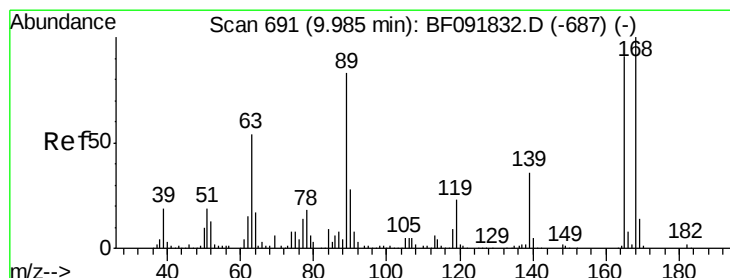
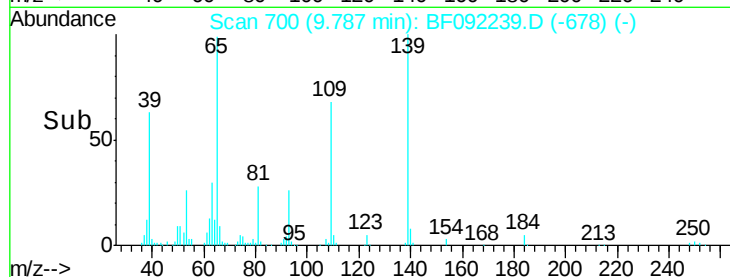
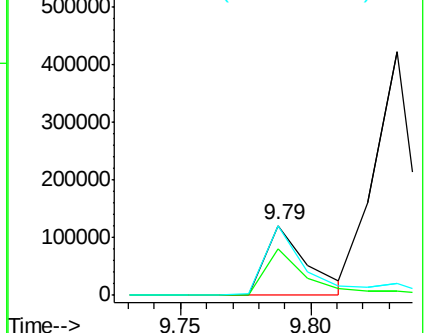
65 99.3 85.8 125.8



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: 38.85 ng

RT: 9.83 min Scan# 704

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:165 Resp: 244188

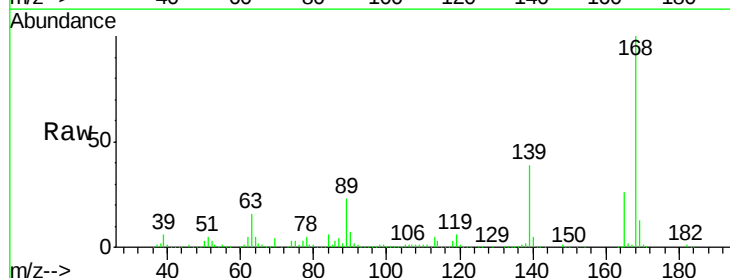
Ion Ratio Lower Upper

165 100

63 60.0 40.2 60.4

89 86.3 62.5 93.7

182 2.2 1.8 2.8

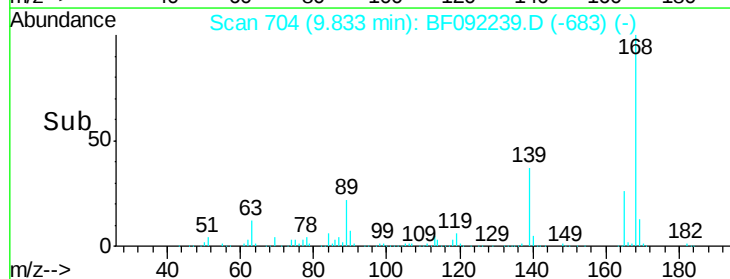
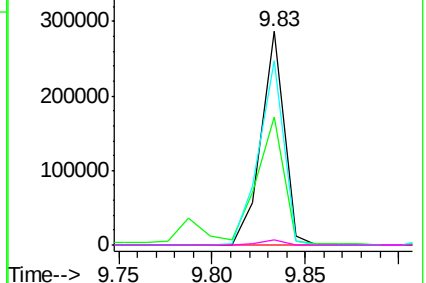


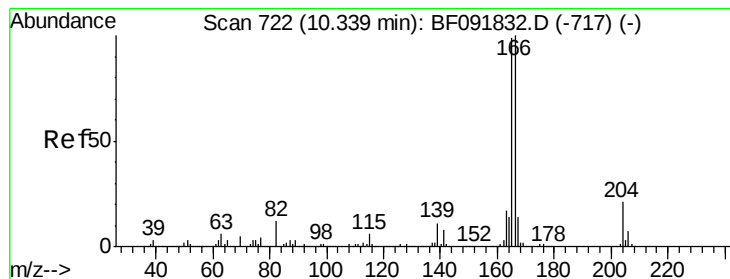
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.38 ng

RT: 10.18 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

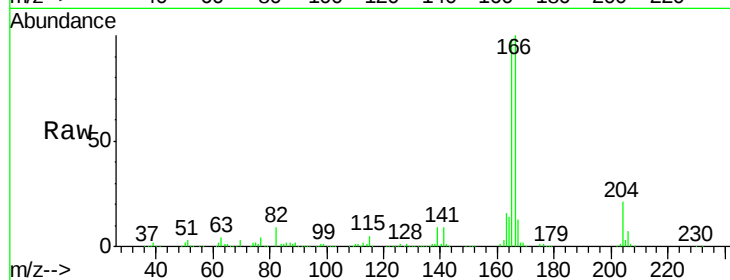
Tgt Ion:166 Resp: 822107

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.8

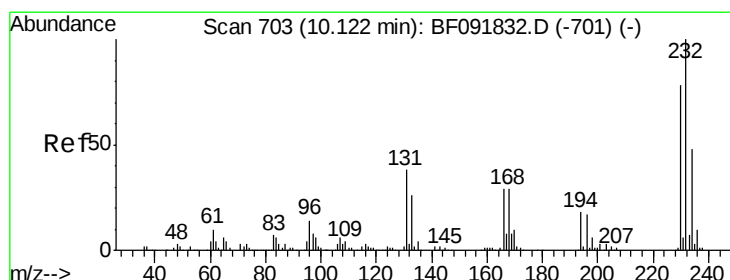
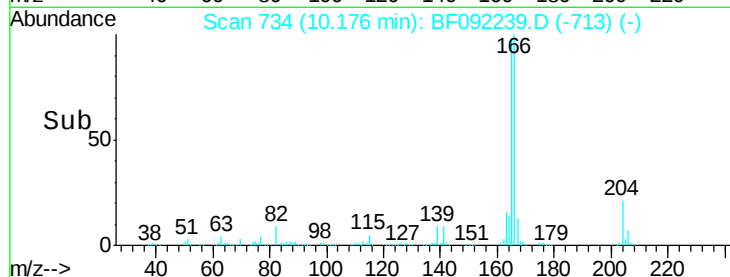
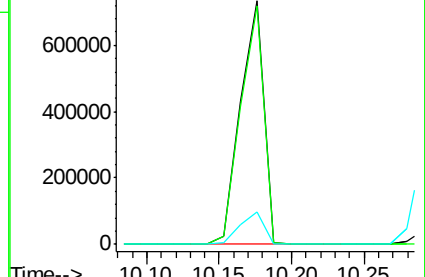
167 13.4 10.8 16.2



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: 37.08 ng

RT: 9.96 min Scan# 715

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:232 Resp: 190754

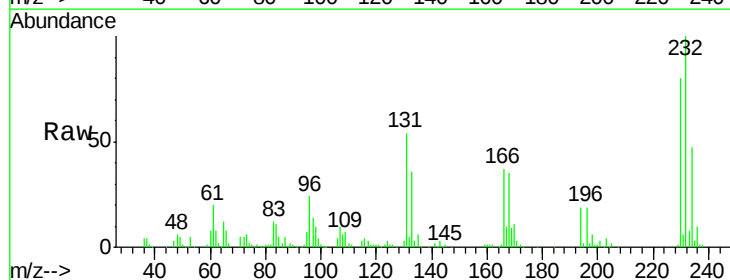
Ion Ratio Lower Upper

232 100

131 51.4 40.1 60.1

130 2.6 1.8 2.8

166 33.6 26.6 39.8

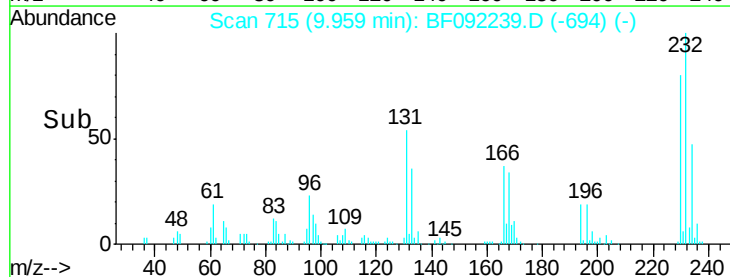
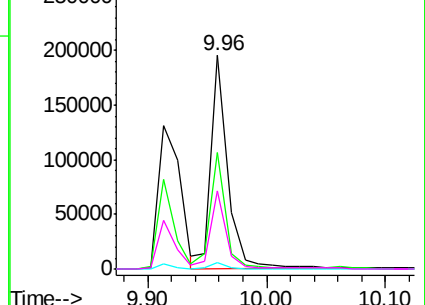


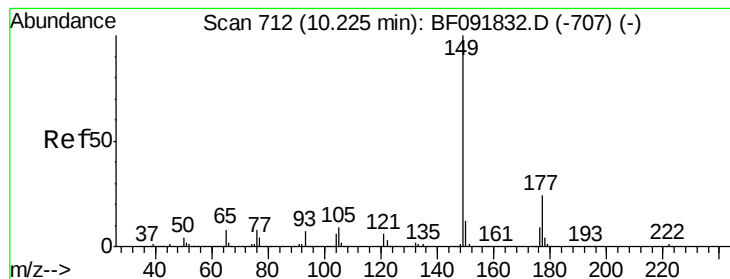
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.47 ng

RT: 10.06 min Scan# 724

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

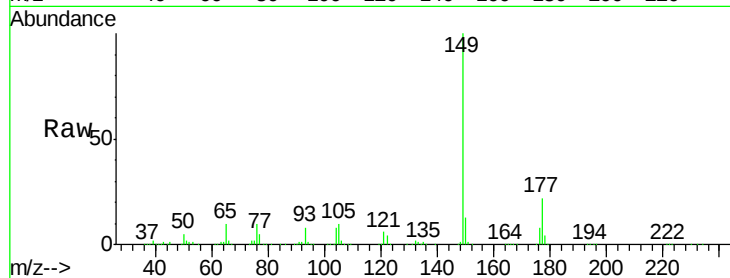
Tgt Ion:149 Resp: 854796

Ion Ratio Lower Upper

149 100

177 21.8 16.6 25.0

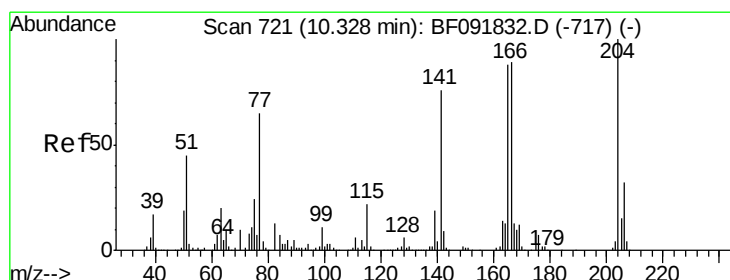
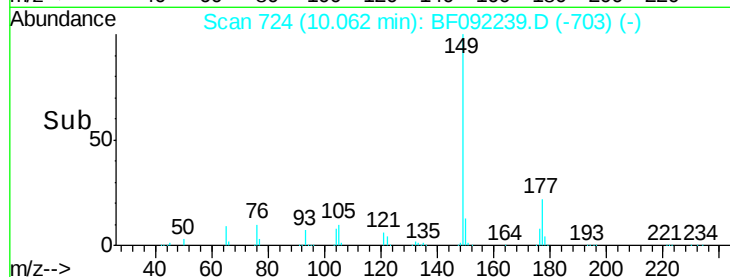
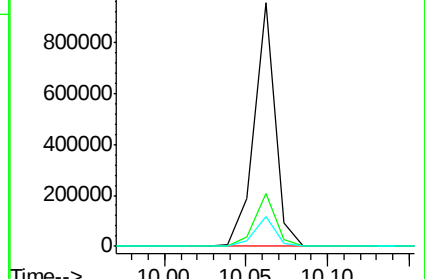
150 12.5 10.4 15.6



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: 37.85 ng

RT: 10.16 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

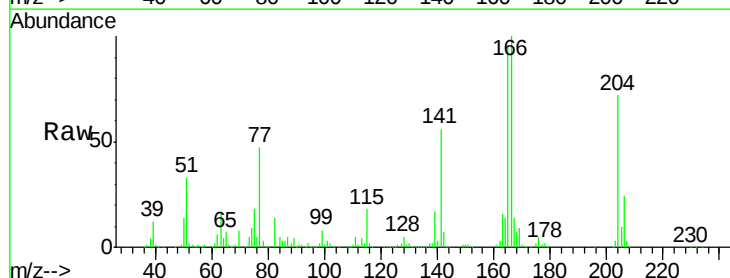
Tgt Ion:204 Resp: 329279

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.6

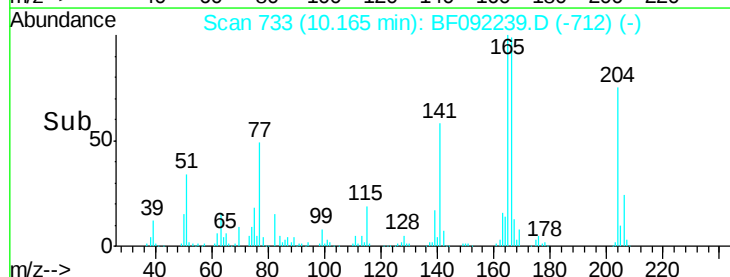
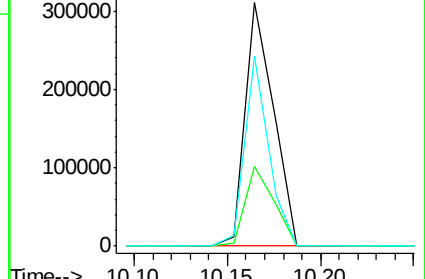
141 78.1 59.4 89.0

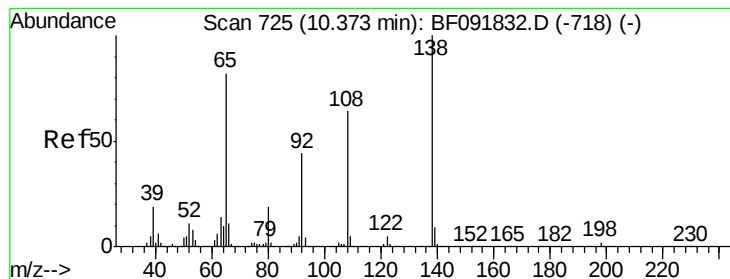


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.43 ng

RT: 10.21 min Scan# 737

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

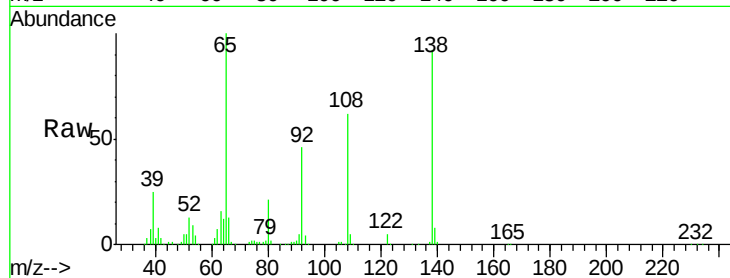
Tgt Ion:138 Resp: 253183

Ion Ratio Lower Upper

138 100

92 49.7 31.7 71.7

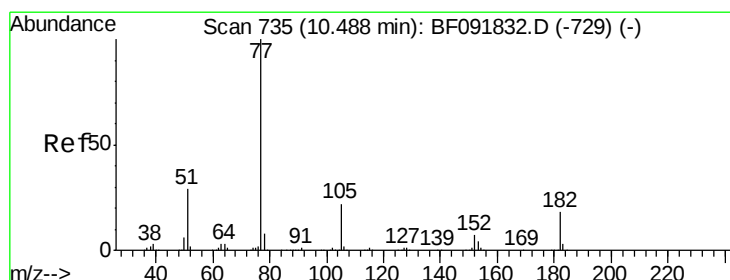
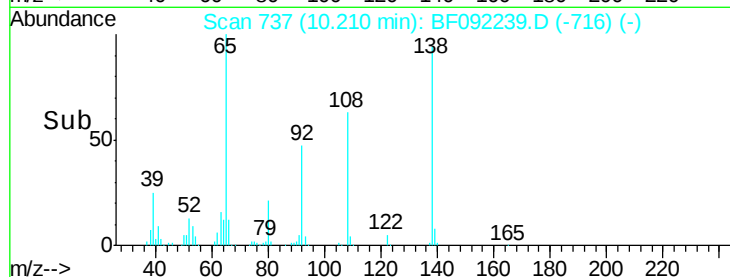
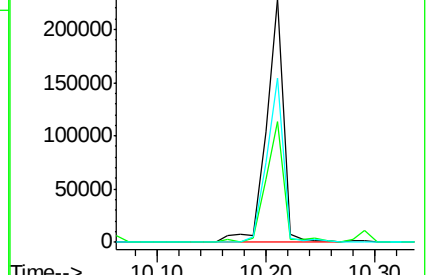
108 67.4 52.6 92.6



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: 37.90 ng

RT: 10.32 min Scan# 747

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion: 77 Resp: 927023

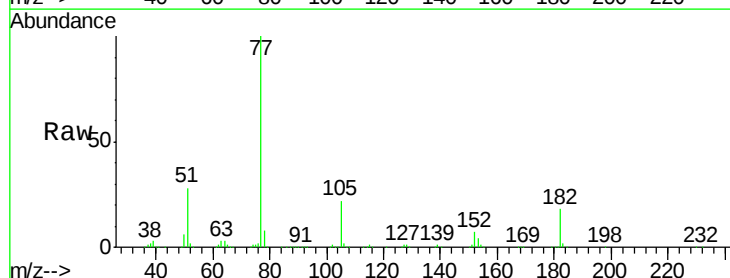
Ion Ratio Lower Upper

77 100

182 17.5 0.0 39.3

105 22.0 2.3 42.3

51 27.9 8.9 48.9

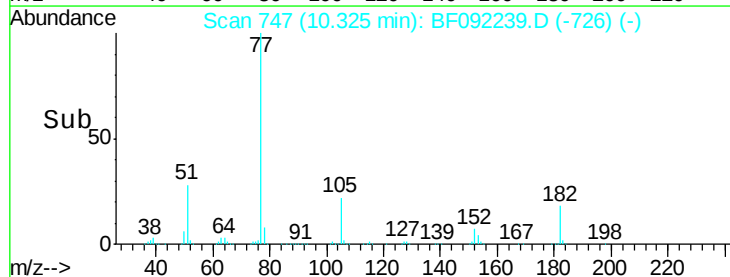
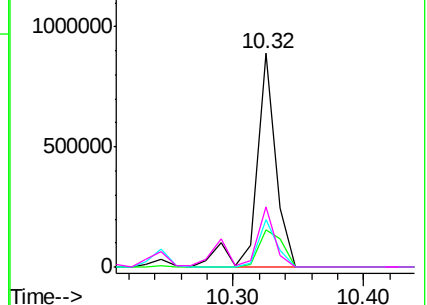


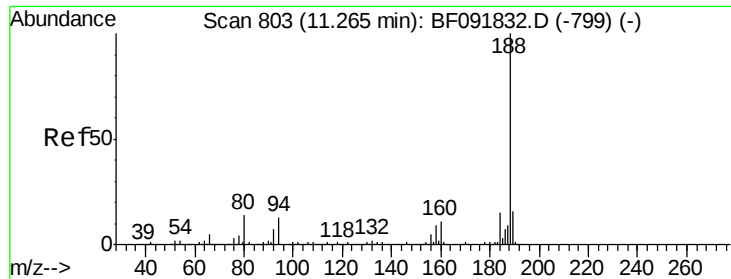
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

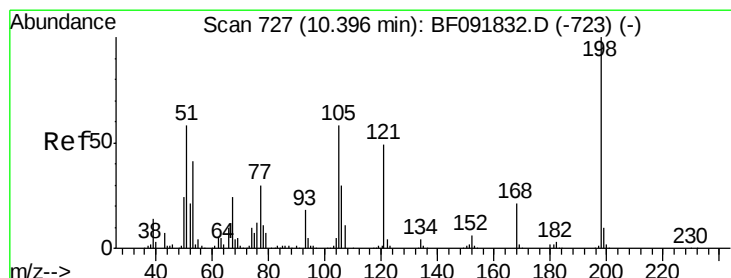
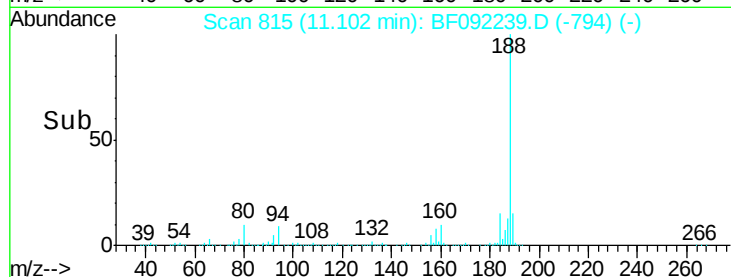
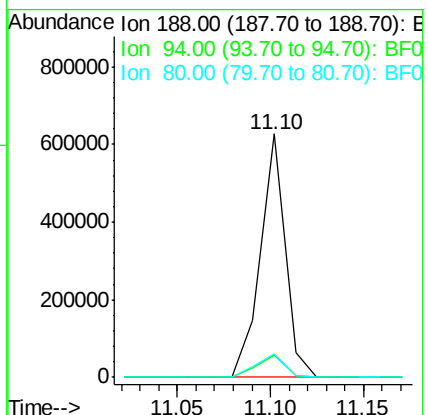
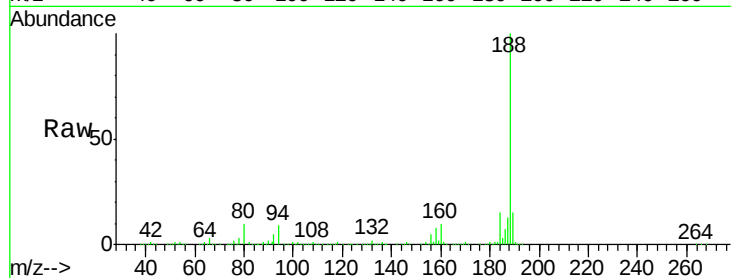




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 815
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

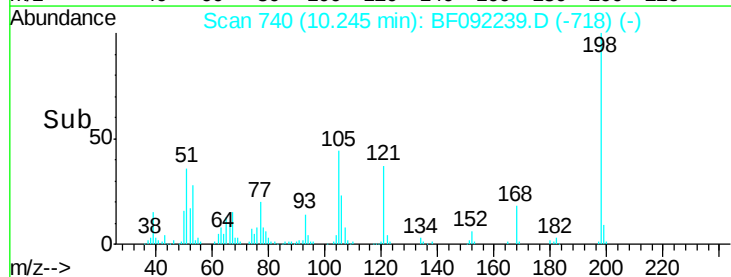
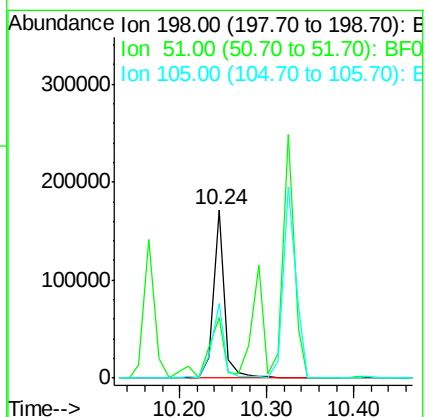
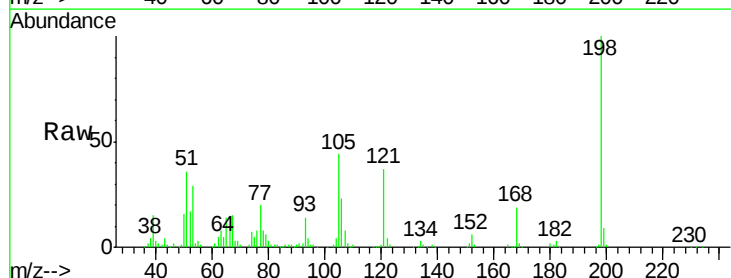
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

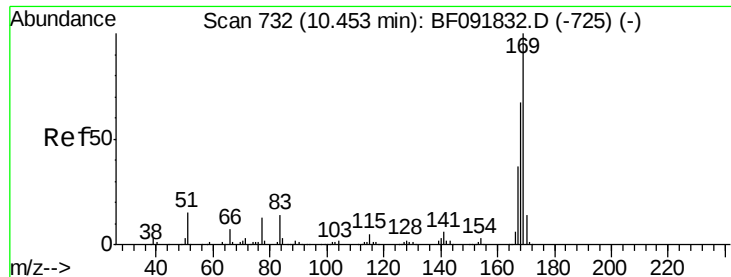
Tgt Ion:188 Resp: 575624
Ion Ratio Lower Upper
188 100
94 9.0 10.0 15.0#
80 9.8 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.43 ng
RT: 10.24 min Scan# 740
Delta R.T. -0.04 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:198 Resp: 154635
Ion Ratio Lower Upper
198 100
51 36.3 6.7 46.7
105 44.3 16.6 56.6

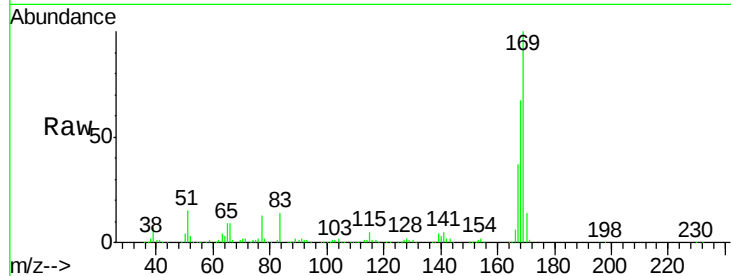




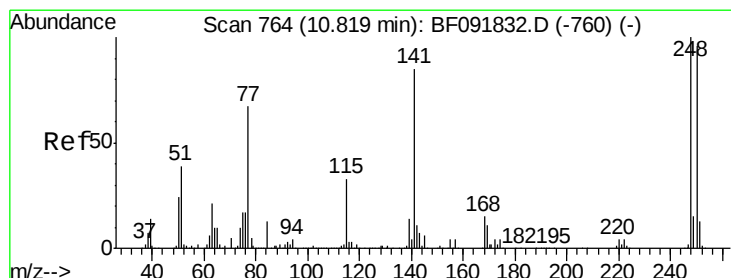
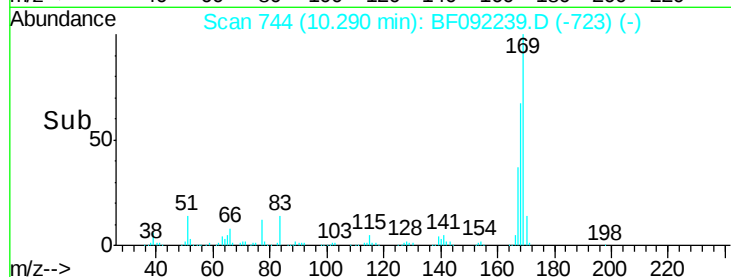
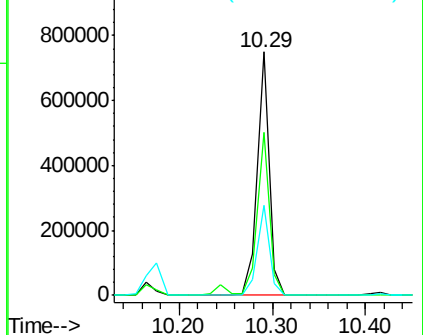
#65
n-Nitrosodiphenylamine
Concen: 38.90 ng
RT: 10.29 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 664469
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.8 30.2 45.4

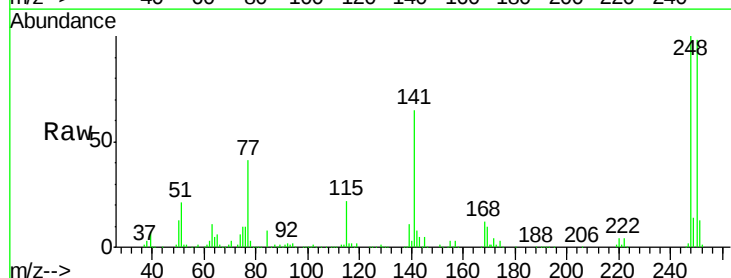


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

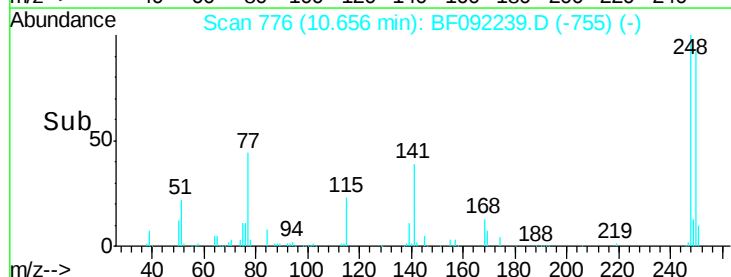
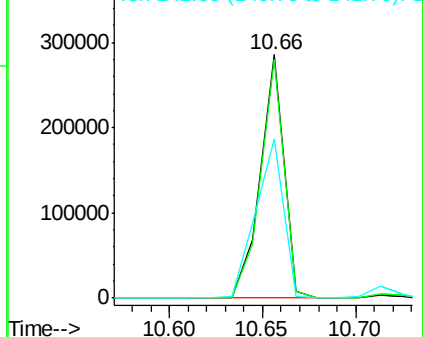


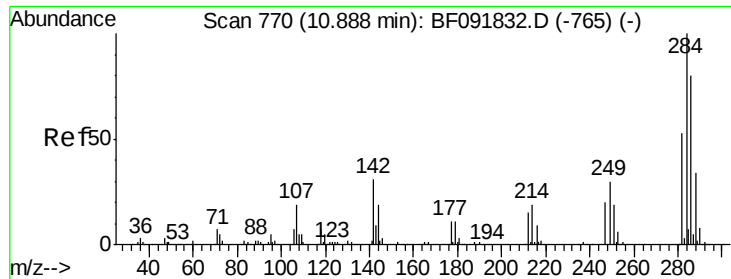
#66
4-Bromophenyl-phenylether
Concen: 41.51 ng
RT: 10.66 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:248 Resp: 248575
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 65.3 68.2 102.4#



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

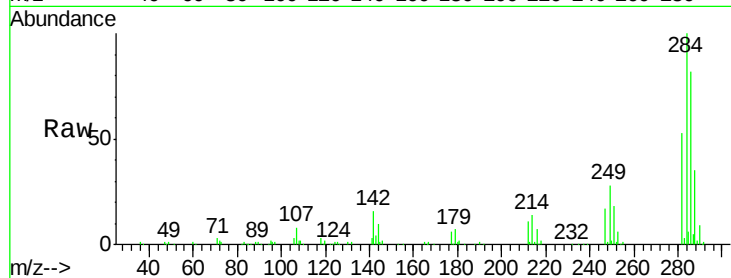




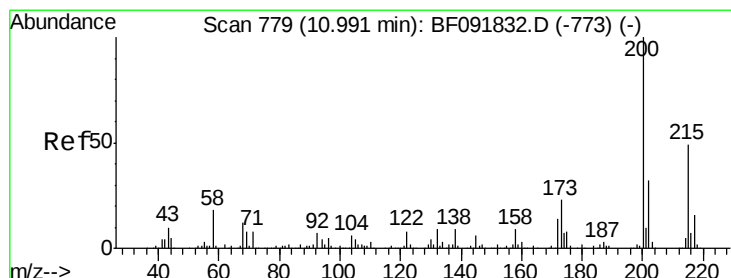
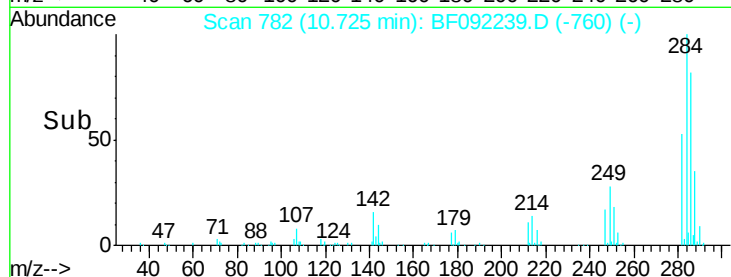
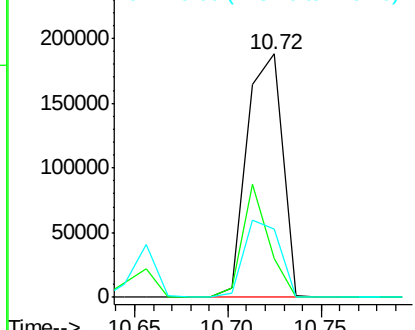
#67
Hexachlorobenzene
Concen: 38.82 ng
RT: 10.72 min Scan# 782
Delta R.T. -0.04 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 248444
Ion Ratio Lower Upper
284 100
142 16.0 22.6 33.8#
249 27.8 25.4 38.0

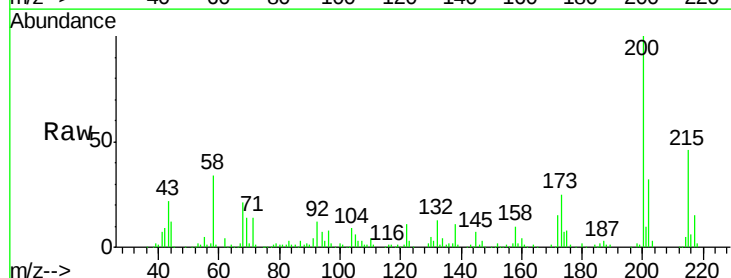


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

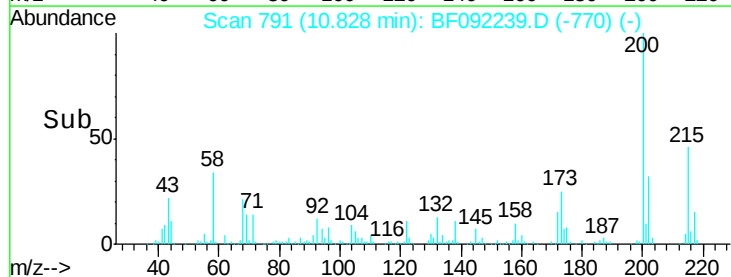
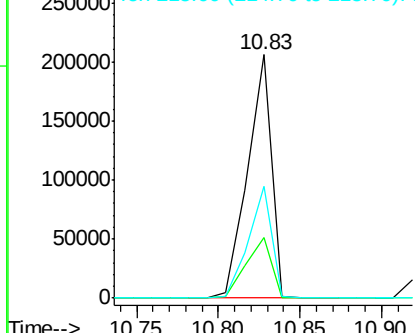


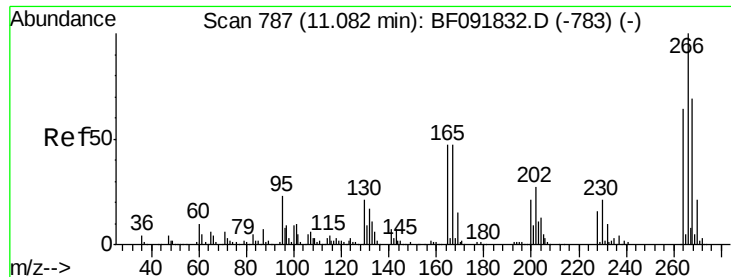
#68
Atrazine
Concen: 37.78 ng
RT: 10.83 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:200 Resp: 208153
Ion Ratio Lower Upper
200 100
173 24.7 9.6 49.6
215 45.8 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

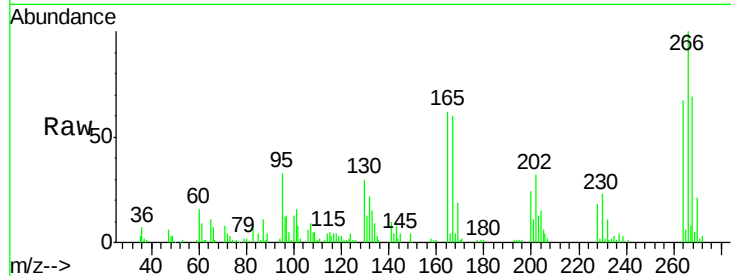




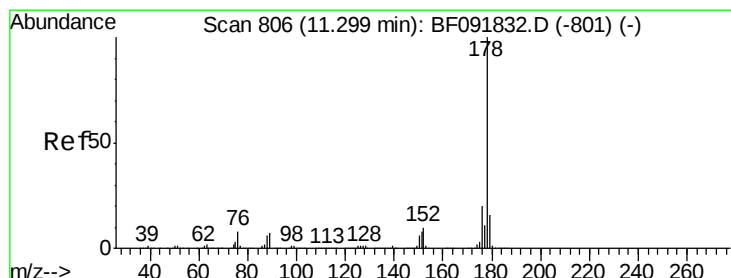
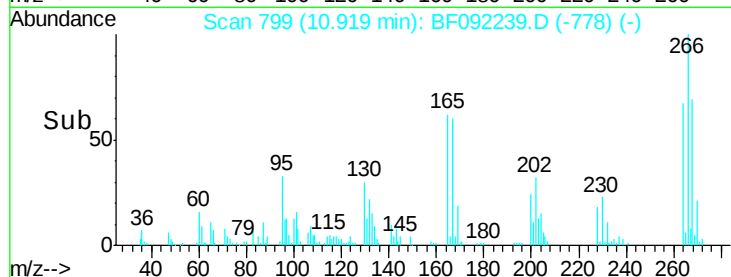
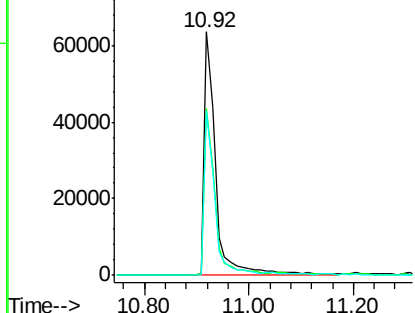
#69
 Pentachlorophenol
 Concen: 31.45 ng
 RT: 10.92 min Scan# 799
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 98777
 Ion Ratio Lower Upper
 266 100
 268 68.7 53.3 79.9
 264 67.3 50.3 75.5

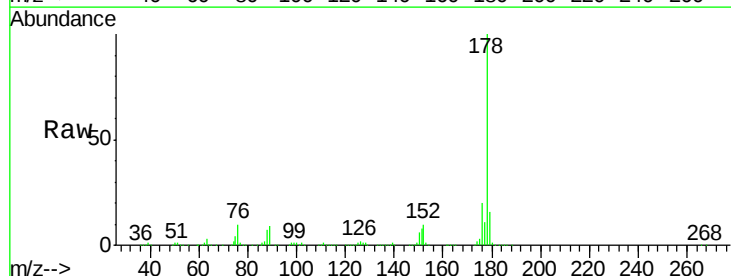


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

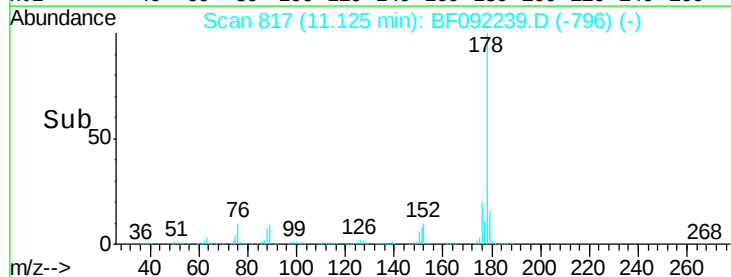
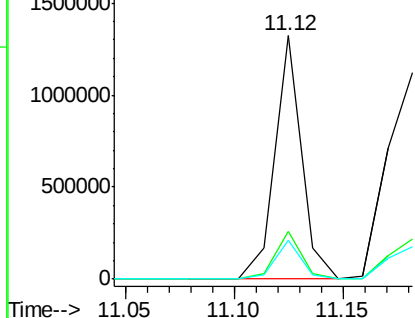


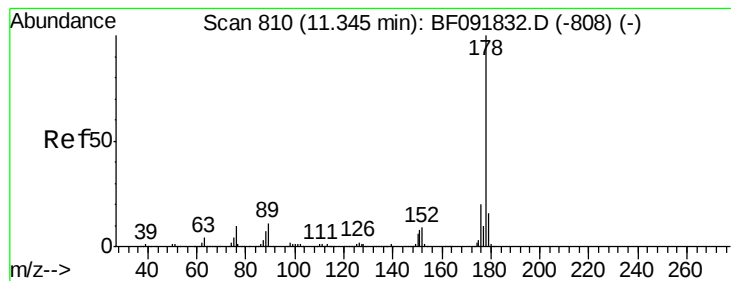
#70
 Phenanthrene
 Concen: 36.52 ng
 RT: 11.12 min Scan# 817
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion:178 Resp: 1140018
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 16.1 12.8 19.2



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





#71

Anthracene

Concen: 47.24 ng

RT: 11.18 min Scan# 822

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

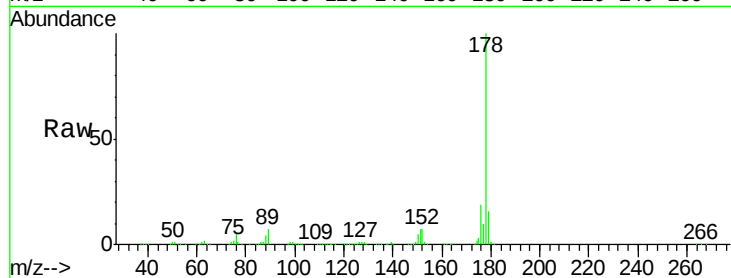
Tgt Ion:178 Resp: 1285154

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

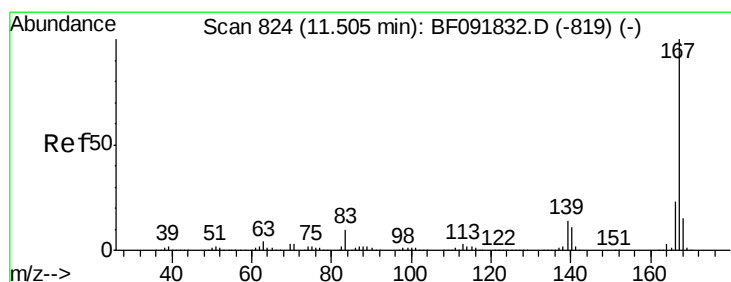
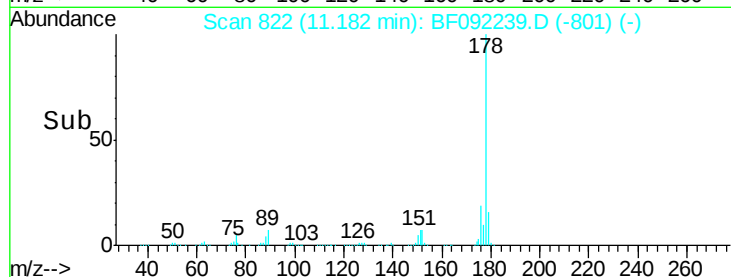
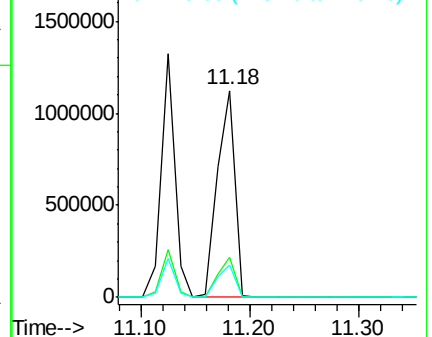
179 15.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.09 ng

RT: 11.34 min Scan# 836

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

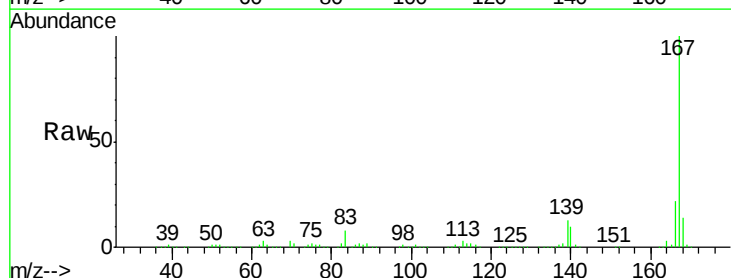
Tgt Ion:167 Resp: 1158034

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

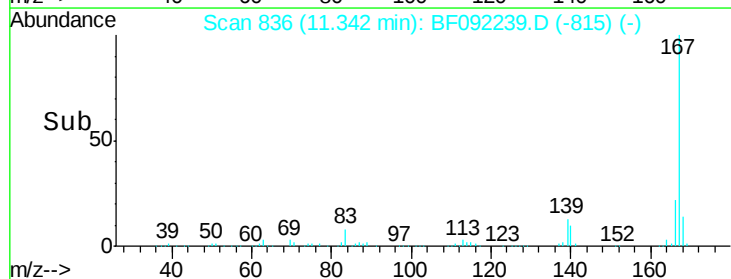
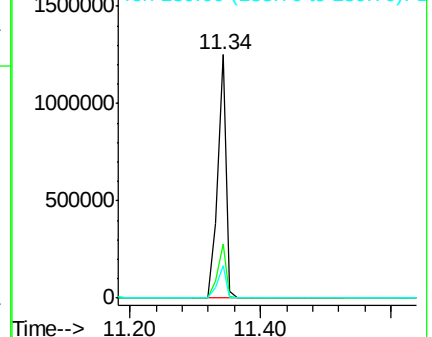
139 13.4 11.4 17.2

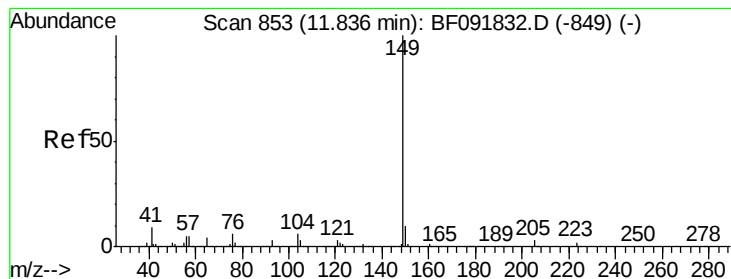


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.45 ng

RT: 11.68 min Scan# 866

Delta R.T. -0.04 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

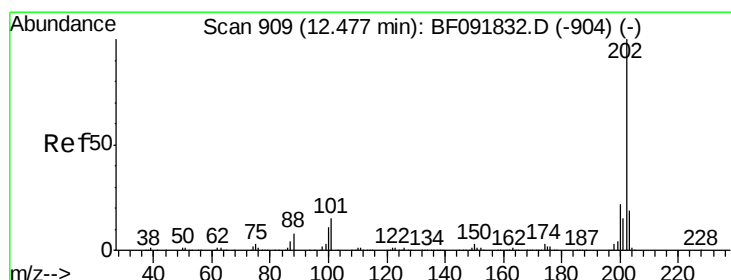
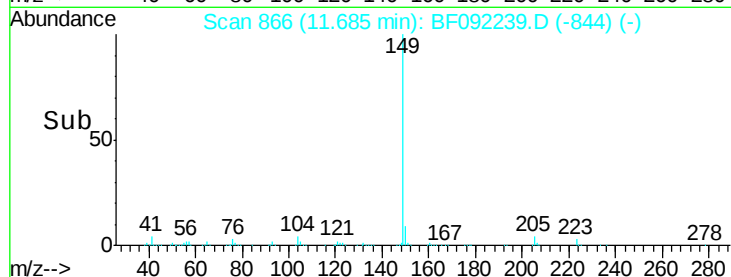
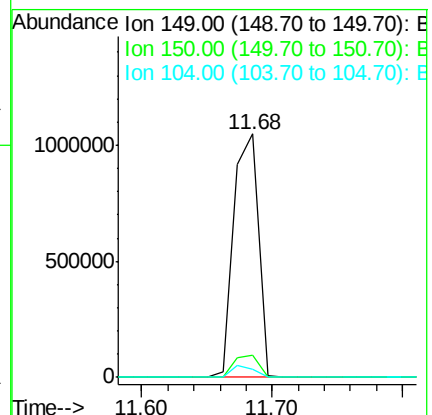
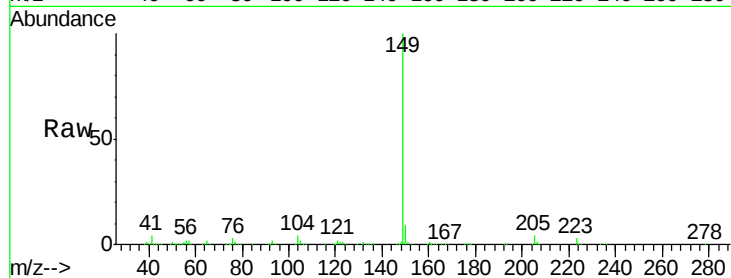
Tgt Ion:149 Resp: 1369966

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

104 3.6 4.6 7.0#



#74

Fluoranthene

Concen: 43.36 ng

RT: 12.30 min Scan# 920

Delta R.T. -0.07 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

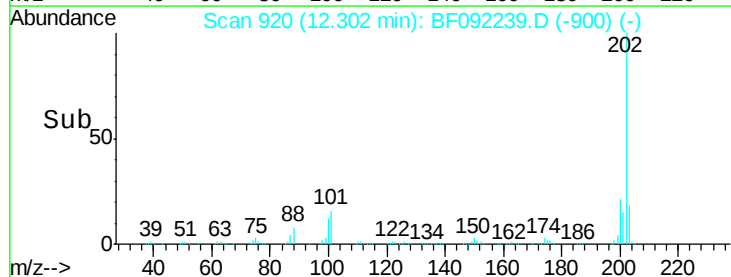
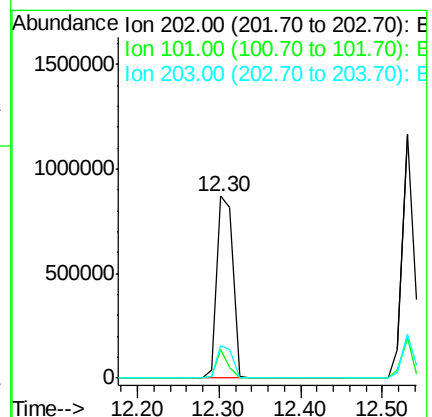
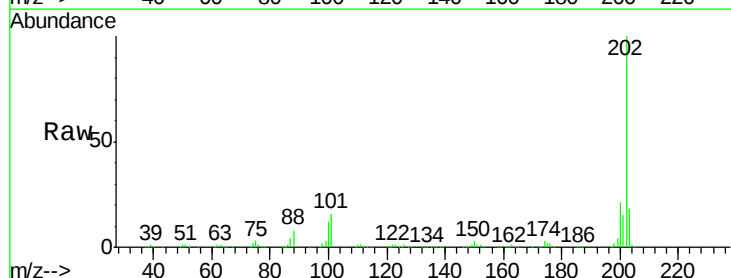
Tgt Ion:202 Resp: 1191263

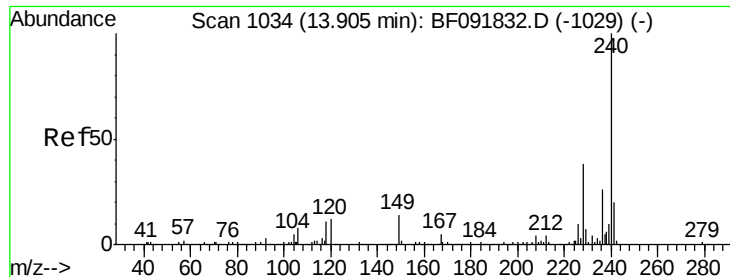
Ion Ratio Lower Upper

202 100

101 15.6 0.0 34.6

203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1045

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

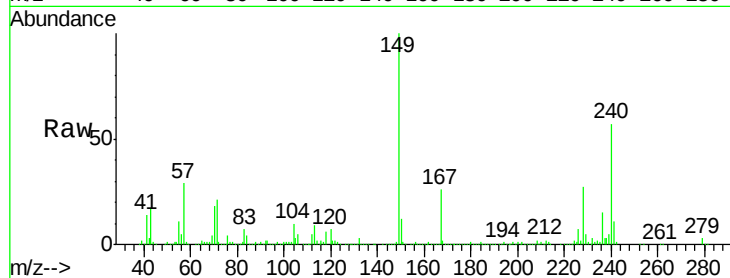
Tgt Ion:240 Resp: 391319

Ion Ratio Lower Upper

240 100

120 11.7 12.9 19.3#

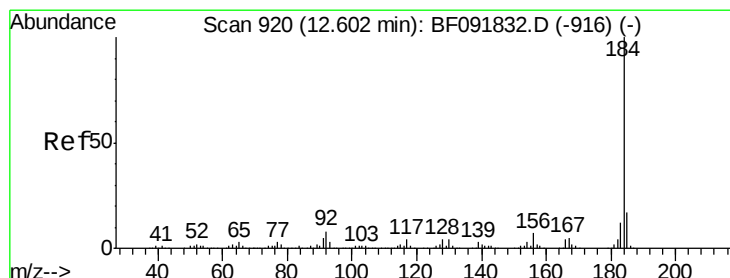
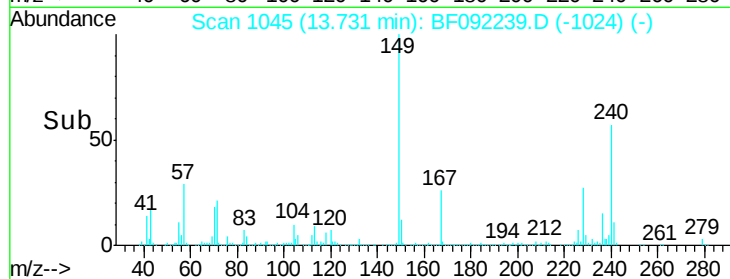
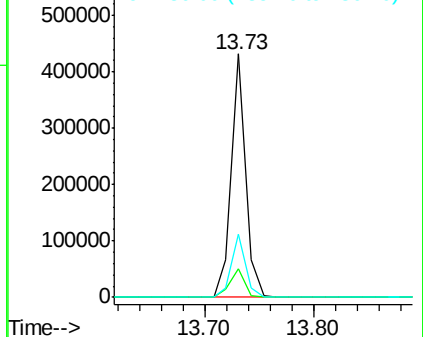
236 26.0 20.9 31.3



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: 47.45 ng

RT: 12.44 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

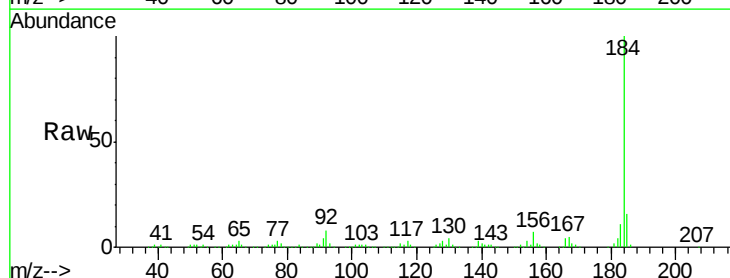
Tgt Ion:184 Resp: 466772

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.0

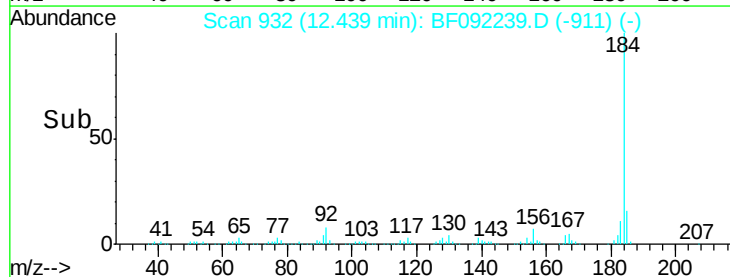
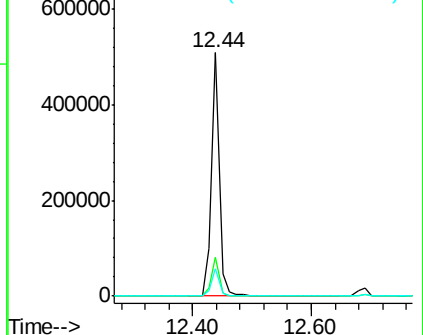
183 11.4 9.2 13.8

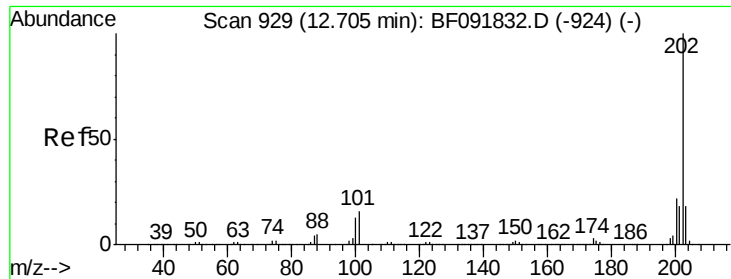


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

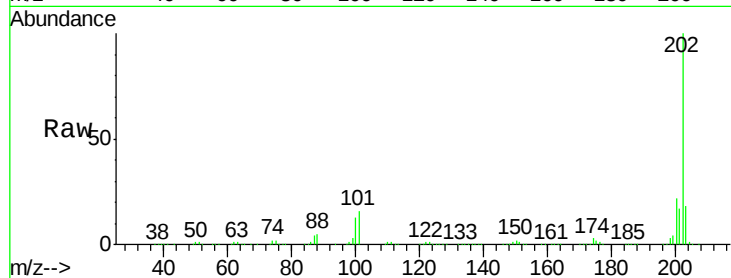




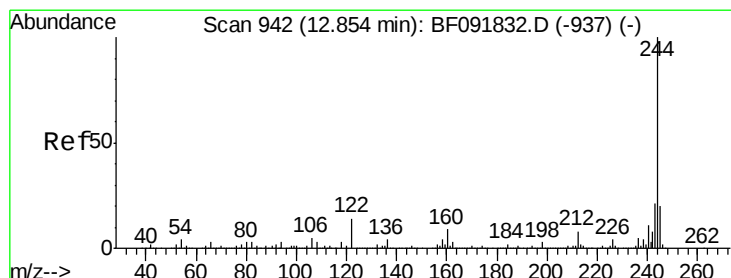
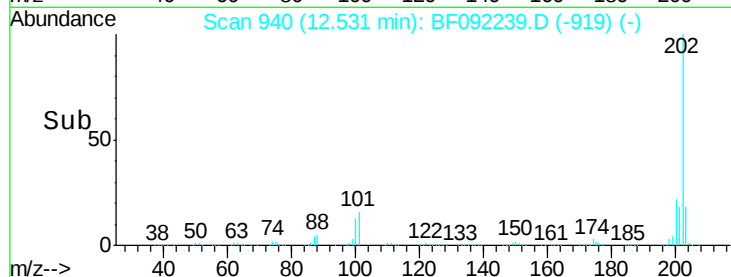
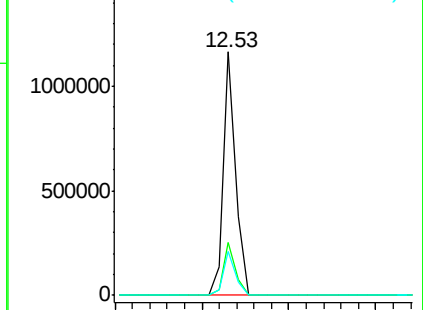
#77
 Pyrene
 Concen: 40.26 ng
 RT: 12.53 min Scan# 940
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1155853
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 18.1 14.7 22.1

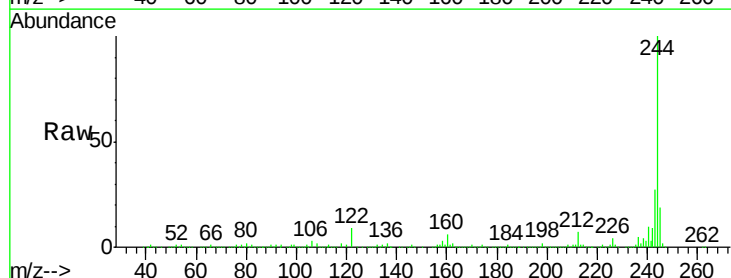


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

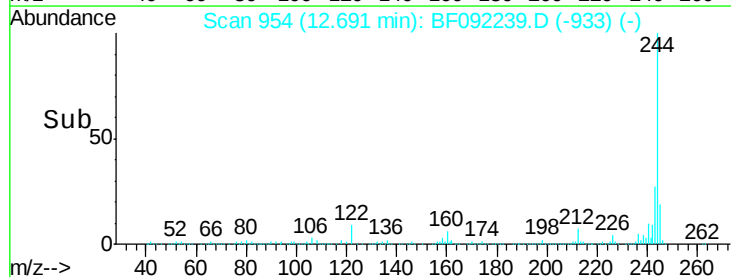
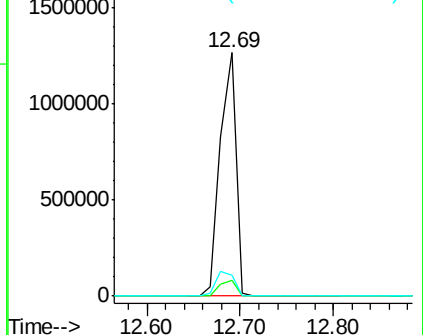


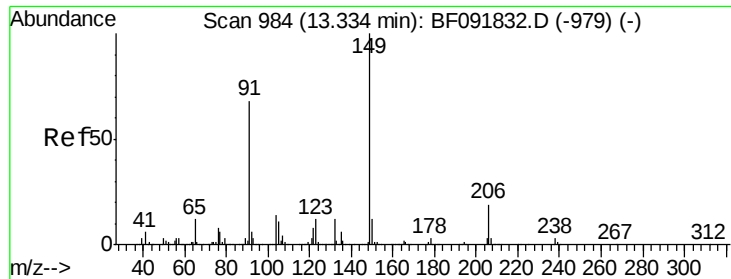
#78
 Terphenyl-d14
 Concen: 91.88 ng
 RT: 12.69 min Scan# 954
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion:244 Resp: 1482507
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.2
 122 8.6 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

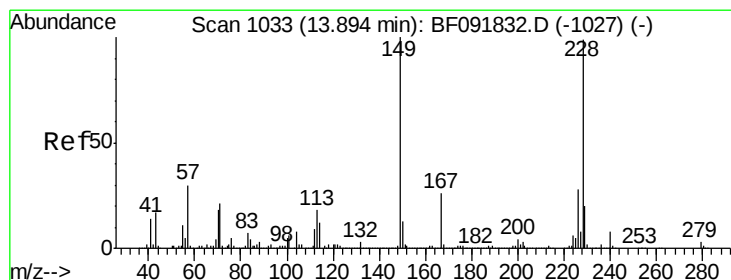
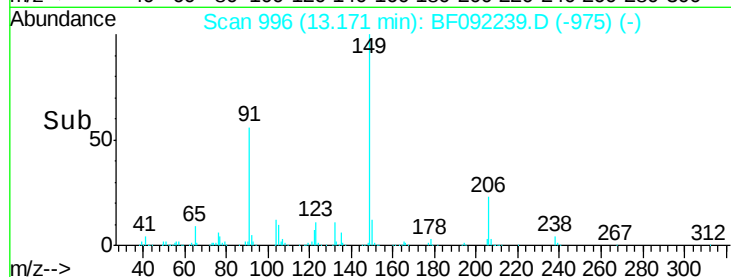
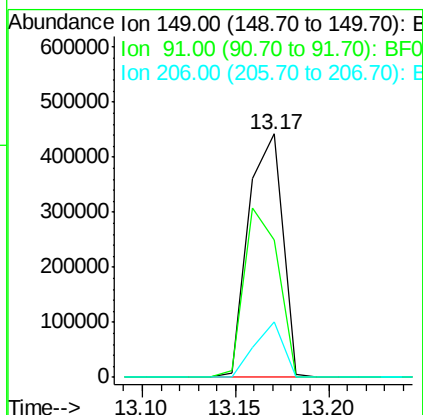
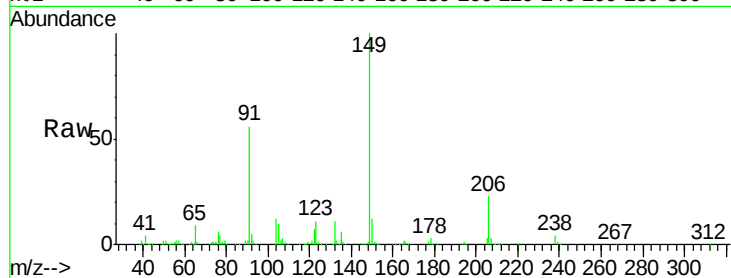




#79
Butylbenzylphthalate
Concen: 42.96 ng
RT: 13.17 min Scan# 996
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

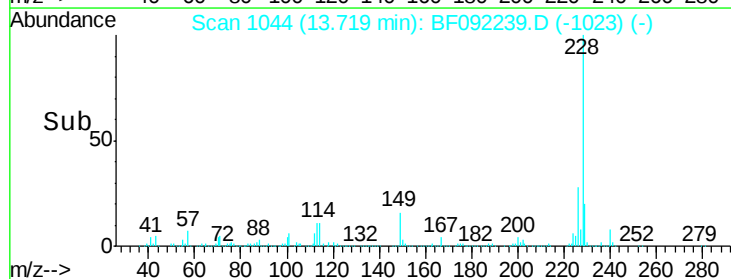
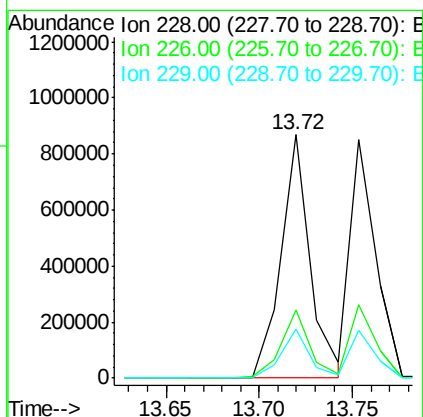
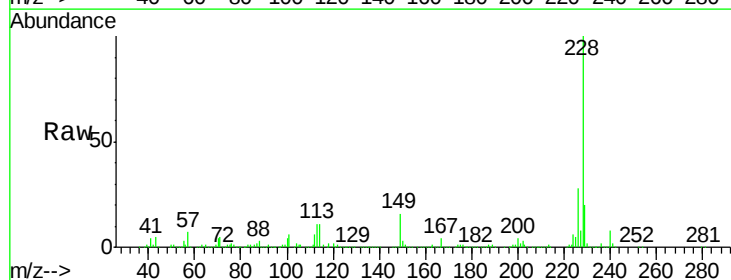
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.3	63.9	95.9#
206	22.6	14.6	21.8#



#80
Benzo(a)anthracene
Concen: 42.93 ng
RT: 13.72 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.2	16.2	24.4

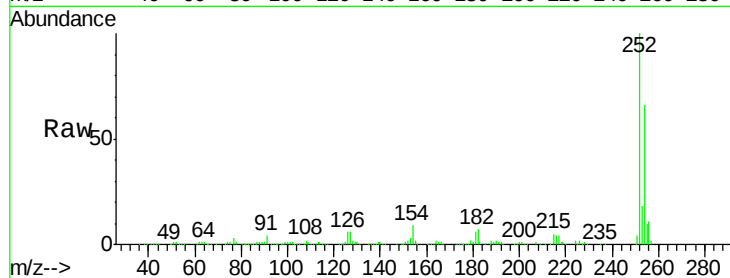




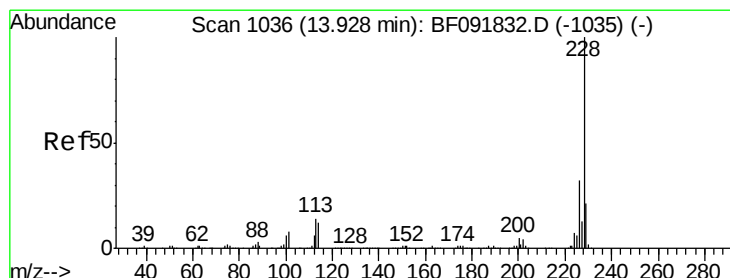
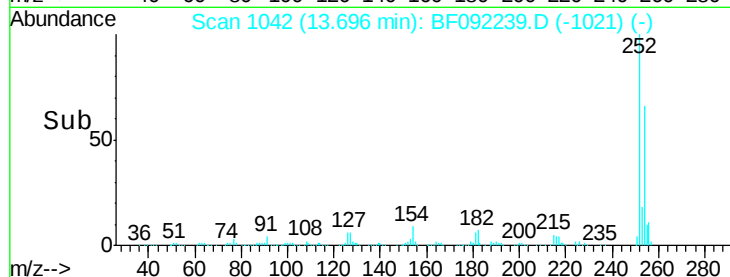
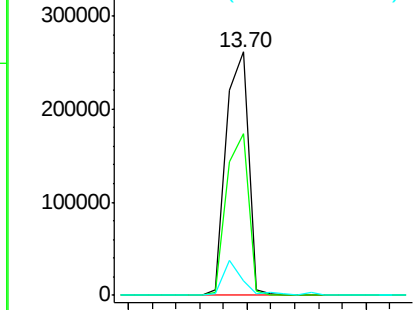
#81
 3,3'-Dichlorobenzidine
 Concen: 40.65 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 340472
 Ion Ratio Lower Upper
 252 100
 254 66.4 52.3 78.5
 126 6.1 13.6 20.4#

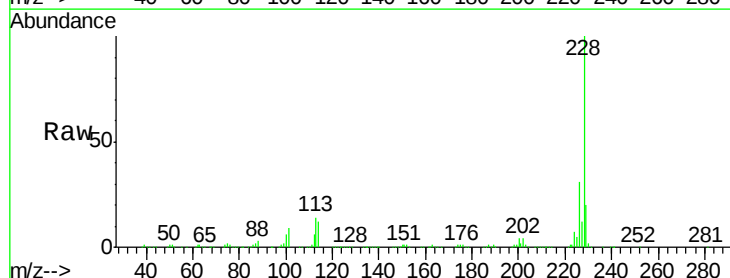


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

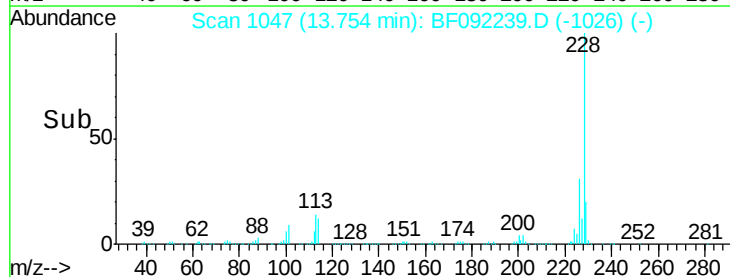
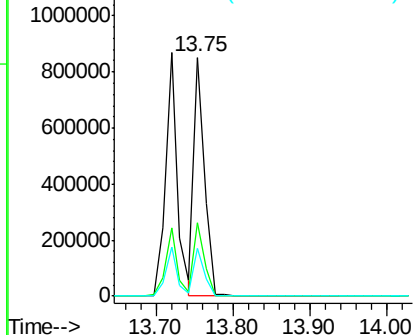


#82
 Chrysene
 Concen: 37.34 ng
 RT: 13.75 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion:228 Resp: 827336
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 20.0 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

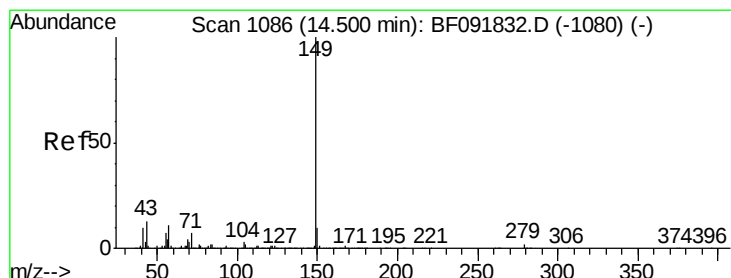
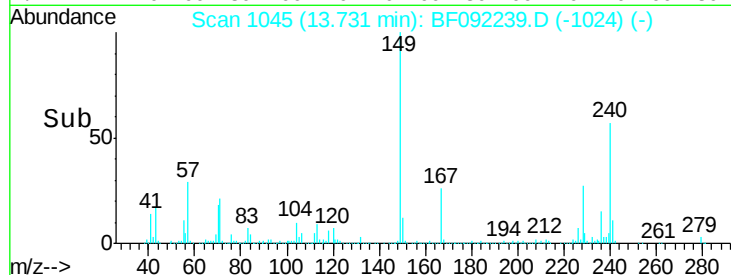
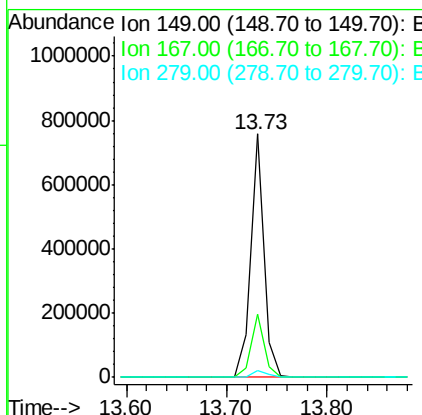
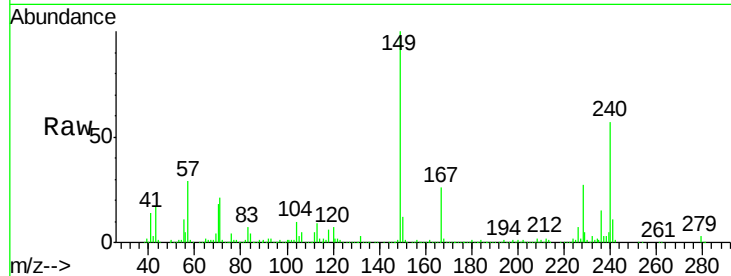




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.06 ng
 RT: 13.73 min Scan# 1045
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

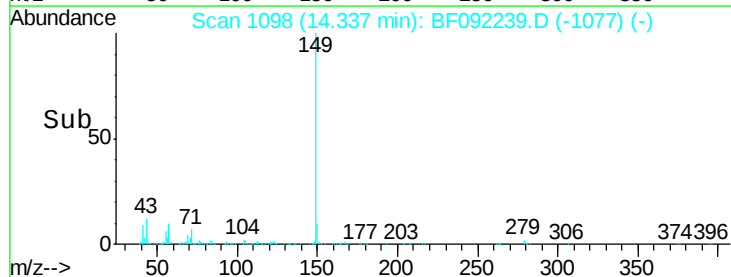
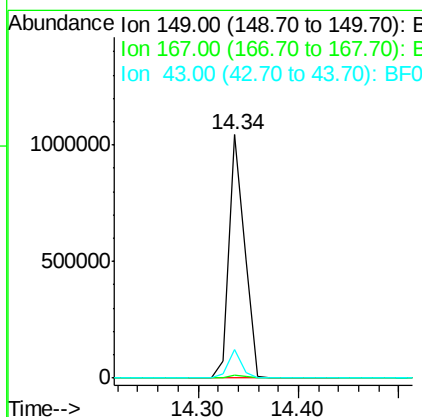
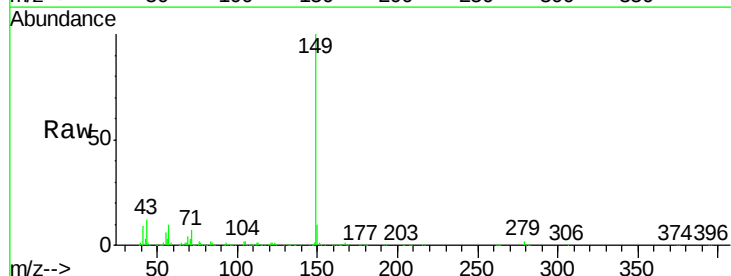
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

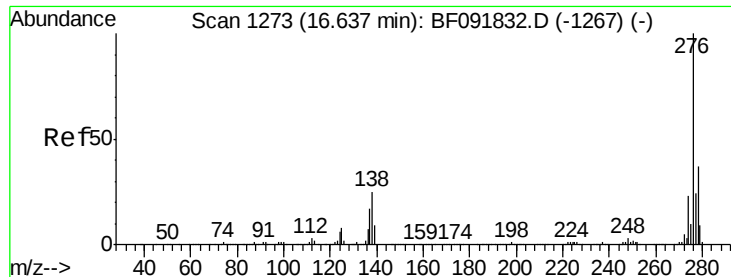
Tgt Ion:149 Resp: 692948
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.2 30.4
 279 2.8 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 39.35 ng
 RT: 14.34 min Scan# 1098
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion:149 Resp: 1120911
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.3 8.9 13.3

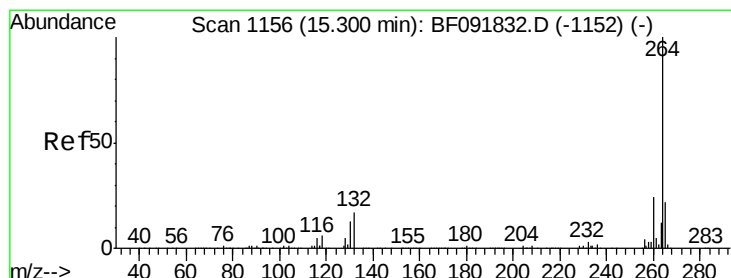
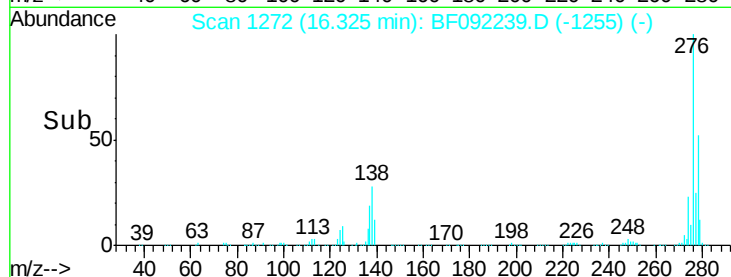
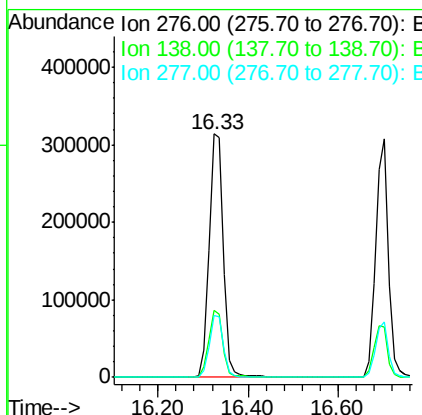
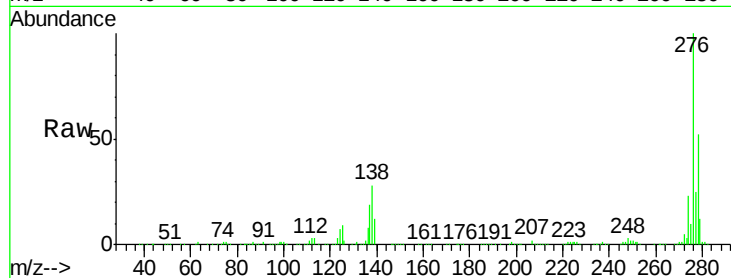




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.03 ng
 RT: 16.33 min Scan# 1272
 Delta R.T. -0.10 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

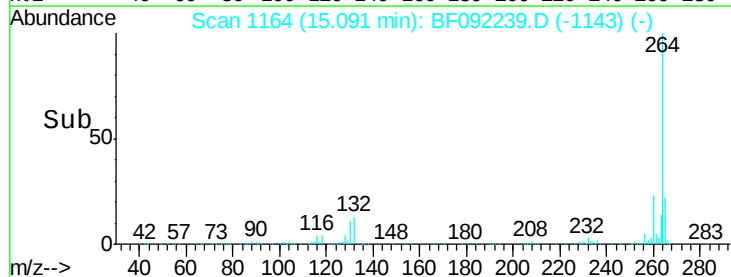
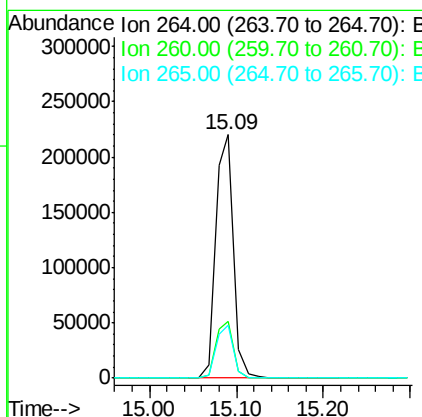
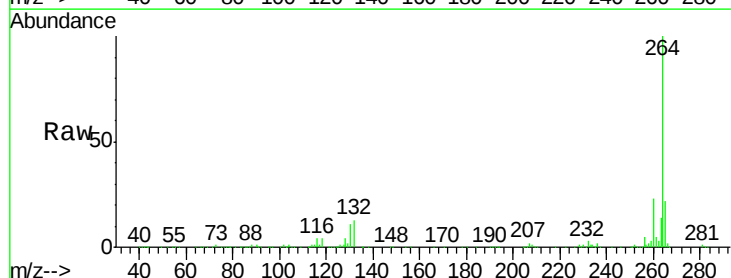
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

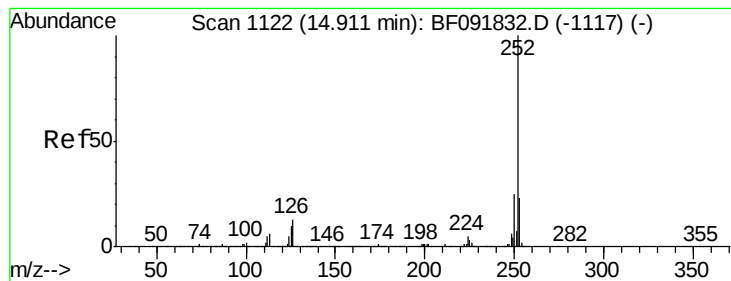
Tgt Ion: 276 Resp: 691611
 Ion Ratio Lower Upper
 276 100
 138 27.2 21.8 32.6
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1164
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion: 264 Resp: 314063
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 78.18 ng

RT: 14.75 min Scan# 1134

Delta R.T. -0.03 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

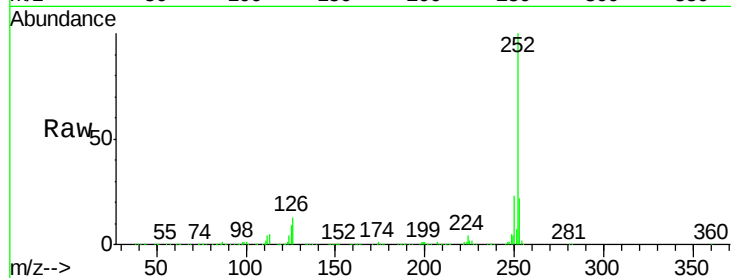
Tgt Ion:252 Resp: 1528734

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

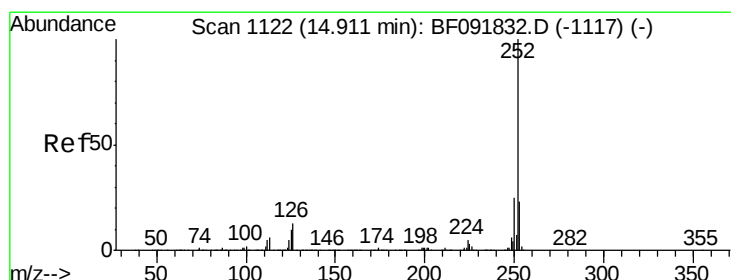
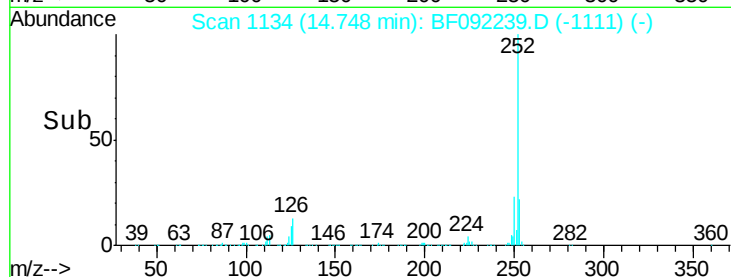
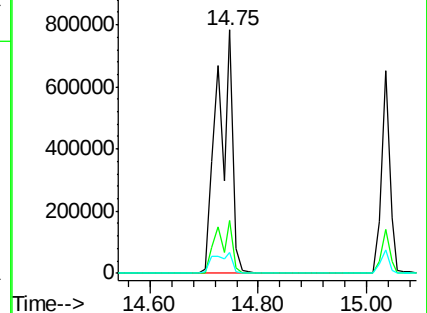
125 8.7 9.8 14.6#



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: 91.68 ng

RT: 14.75 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

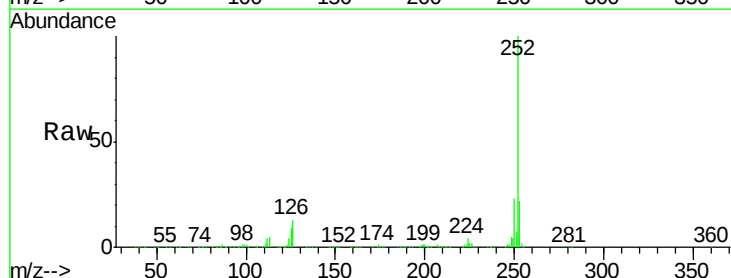
Tgt Ion:252 Resp: 1528734

Ion Ratio Lower Upper

252 100

253 21.7 18.5 27.7

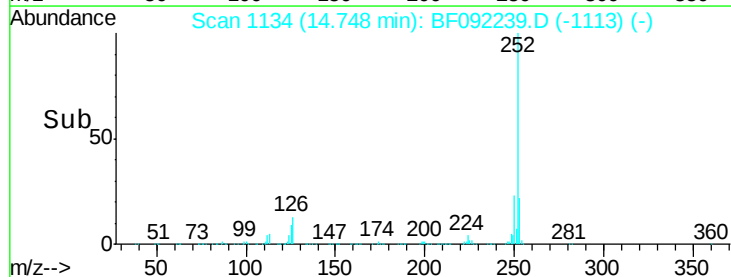
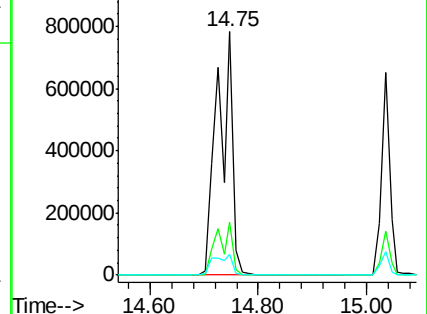
125 8.7 8.9 13.3#

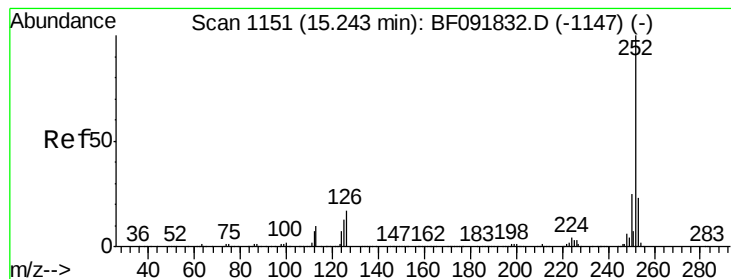


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.32 ng

RT: 15.03 min Scan# 1159

Delta R.T. -0.07 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

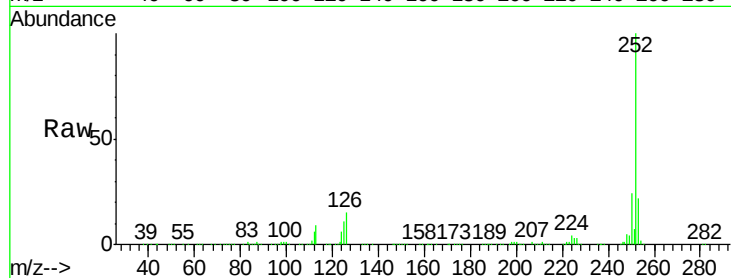
Tgt Ion: 252 Resp: 699661

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

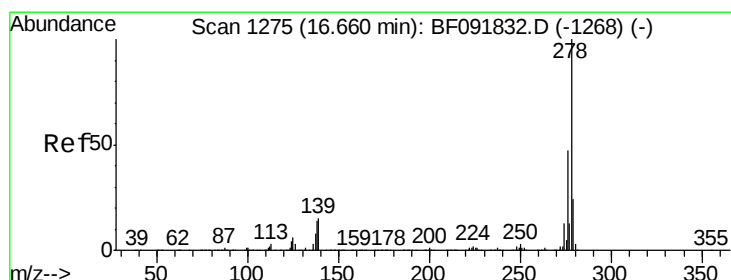
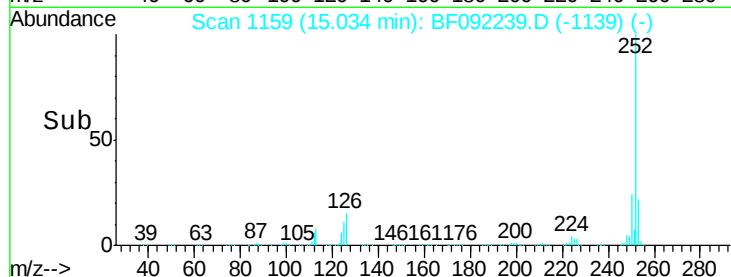
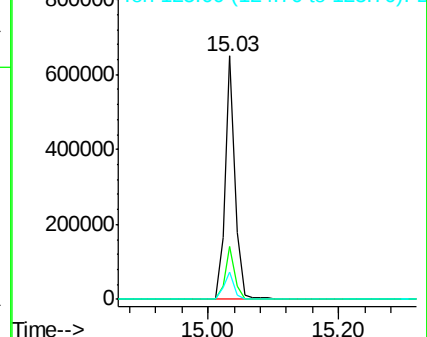
125 11.4 10.0 15.0



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: 40.90 ng

RT: 16.34 min Scan# 1273

Delta R.T. -0.10 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

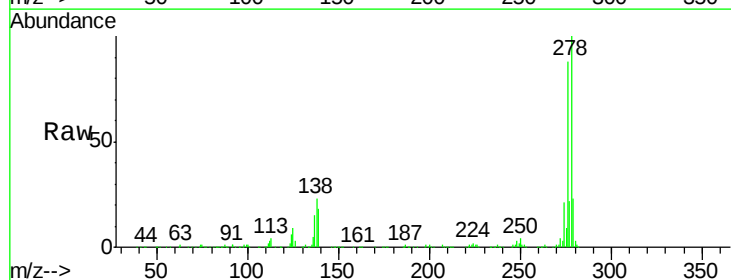
Tgt Ion: 278 Resp: 583382

Ion Ratio Lower Upper

278 100

139 18.1 14.8 22.2

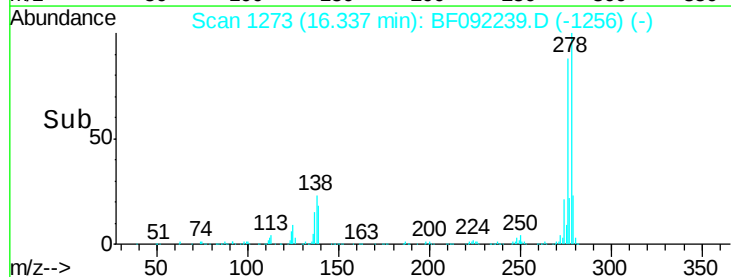
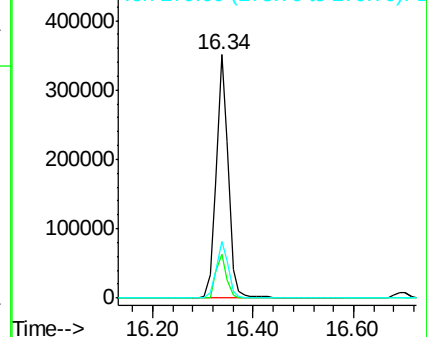
279 23.5 19.8 29.6

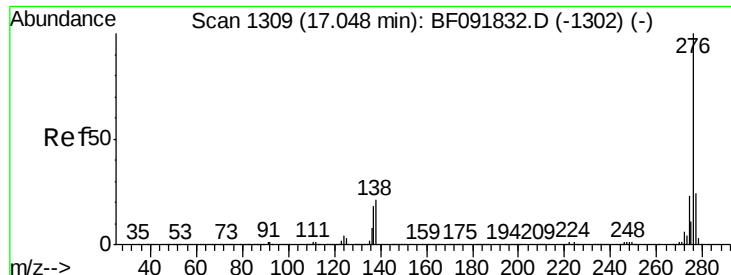


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.10 ng

RT: 16.70 min Scan# 1305

Delta R.T. -0.10 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

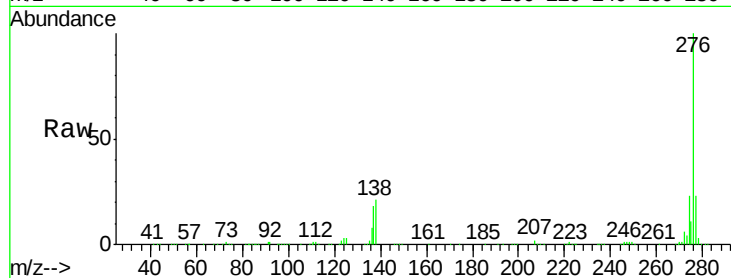
Tgt Ion: 276 Resp: 609578

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 21.2 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

