

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092348.D
 Acq On : 18 Jan 2017 13:32
 Operator : UM/SJ
 Sample : I1246-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

Quant Time: Jan 18 23:58:27 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	6.70	152	541868	20.00	ng	0.06
21) Naphthalene-d8	7.83	136	584659	20.00	ng	-0.10
38) Acenaphthene-d10	9.58	164	379727	20.00	ng	-0.10
63) Phenanthrene-d10	11.06	188	571041	20.00	ng	-0.10
75) Chrysene-d12	13.69	240	328905	20.00	ng	-0.10
86) Perylene-d12	15.03	264	124761	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1265224	38.99	ng	-0.09
7) Phenol-d6	6.22	99	1546296	39.03	ng	-0.09
23) Nitrobenzene-d5	7.11	82	1038336	98.75	ng	-0.10
41) 2,4,6-Tribromophenol	10.37	330	403990	128.56	ng	-0.10
44) 2-Fluorobiphenyl	8.92	172	2134699	120.58	ng	-0.09
78) Terphenyl-d14	12.65	244	1701508	125.47	ng	-0.10

Target Compounds						Qvalue
2) 1,4-Dioxane	2.10	88	176282	11.03	ng	# 84
3) Pyridine	2.77	79	180429	3.24	ng	97
4) n-Nitrosodimethylamine	2.63	42	214682	10.21	ng	97
6) Aniline	6.29	93	480065	9.33	ng	# 23
8) 2-Chlorophenol	6.34	128	456640	12.37	ng	94
10) Phenol	6.23	94	525931	11.65	ng	# 65
11) bis(2-Chloroethyl)ether	6.29	93	480065	13.36	ng	99
12) 1,3-Dichlorobenzene	6.56	146	445053	11.29	ng	100
13) 1,4-Dichlorobenzene	6.71	146	421297	10.50	ng	97
14) 1,2-Dichlorobenzene	6.71	146	421297	12.10	ng	98
15) Benzyl Alcohol	6.71	79	135023	4.39	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	615753	11.51	ng	# 41
17) 2-Methylphenol	7.00	107	448629	15.11	ng	# 74
19) n-Nitroso-di-n-propylamine	6.98	70	323588	12.28	ng	97
20) 3+4-Methylphenols	7.00	107	448629	12.67	ng	# 71
22) Acetophenone	6.96	105	635026	44.04	ng	93
24) Nitrobenzene	7.14	77	490233	43.78	ng	96
25) Isophorone	7.38	82	858774	44.27	ng	# 93
26) 2-Nitrophenol	7.46	139	242271	43.87	ng	94
27) 2,4-Dimethylphenol	7.51	122	357606	39.04	ng	99
28) bis(2-Chloroethoxy)methane	7.59	93	397080	33.76	ng	99
29) 2,4-Dichlorophenol	7.72	162	359913	46.40	ng	96
30) 1,2,4-Trichlorobenzene	7.78	180	381833	44.93	ng	95
31) Naphthalene	7.86	128	1307229	48.85	ng	98
32) Benzoic acid	7.67	122	250478	36.87	ng	98
34) Hexachlorobutadiene	7.97	225	207571	46.27	ng	99
35) Caprolactam	8.29	113	62806	24.64	ng	# 50
36) 4-Chloro-3-methylphenol	8.43	107	472267	52.92	ng	90
37) 2-Methylnaphthalene	8.54	142	1029449	Below	Cal	97
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	444389	46.32	ng	99
40) Hexachlorocyclopentadiene	8.70	237	292915	69.12	ng	98
42) 2,4,6-Trichlorophenol	8.84	196	298436	44.48	ng	99
43) 2,4,5-Trichlorophenol	8.88	196	276879	40.10	ng	94
45) 1,1'-Biphenyl	9.01	154	1269582	48.83	ng	97

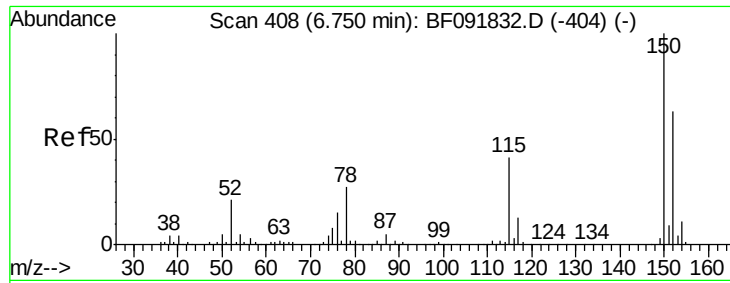
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.03	162	976725	47.44	ng	99
47) 2-Nitroaniline	9.14	65	162561	22.17	ng	93
48) Acenaphthylene	9.44	152	1314510	41.51	ng	98
49) Dimethylphthalate	9.32	163	1106154	45.55	ng	98
50) 2,6-Dinitrotoluene	9.39	165	264761	49.81	ng	97
51) Acenaphthene	9.62	154	937403	43.66	ng	99
52) 3-Nitroaniline	9.56	138	26629	4.05	ng	# 90
53) 2,4-Dinitrophenol	9.67	184	263373	89.04	ng	# 89
54) Dibenzofuran	9.79	168	1305417	45.03	ng	96
55) 4-Nitrophenol	9.79	139	756238	169.31	ng	# 9
56) 2,4-Dinitrotoluene	9.79	165	281496	42.19	ng	# 57
57) Fluorene	10.13	166	991828	47.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	232344	42.54	ng	97
59) Diethylphthalate	10.02	149	1010921	42.86	ng	99
60) 4-Chlorophenyl-phenylether	10.12	204	419430	45.41	ng	100
61) 4-Nitroaniline	10.16	138	90766	13.31	ng	82
62) Azobenzene	10.28	77	1042495	40.14	ng	97
64) 4,6-Dinitro-2-methylphenol	10.20	198	174606	50.57	ng	70
65) n-Nitrosodiphenylamine	10.24	169	220296	13.00	ng	98
66) 4-Bromophenyl-phenylether	10.61	248	305824	51.48	ng	# 88
67) Hexachlorobenzene	10.68	284	297624	46.87	ng	# 85
69) Pentachlorophenol	10.87	266	251755	80.81	ng	98
70) Phenanthrene	11.08	178	1389581	44.88	ng	99
71) Anthracene	11.14	178	1473230	61.04	ng	98
72) Carbazole	11.30	167	169945	4.85	ng	96
73) Di-n-butylphthalate	11.64	149	1704023	59.39	ng	# 97
74) Fluoranthene	12.26	202	1309108	48.49	ng	98
76) Benzidine	12.63	184	21765	Below	Cal	99
77) Pyrene	12.49	202	1177306	48.79	ng	99
79) Butylbenzylphthalate	13.13	149	618548	56.36	ng	# 77
80) Benzo(a)anthracene	13.67	228	999207	53.82	ng	99
82) Chrysene	13.71	228	801894	43.06	ng	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	799523	61.86	ng	98
84) Di-n-octyl phthalate	14.29	149	1277131	53.34	ng	98
85) Indeno(1,2,3-cd)pyrene	16.26	276	834425	51.72	ng	97
87) Benzo(b)fluoranthene	14.70	252	1754730	225.91	ng	# 96
88) Benzo(k)fluoranthene	14.70	252	1755092	264.97	ng	# 96
89) Benzo(a)pyrene	14.98	252	642582	93.21	ng	# 96
90) Dibenzo(a,h)anthracene	16.26	278	854818	150.85	ng	98
91) Benzo(g,h,i)perylene	16.61	276	724191	122.91	ng	# 93

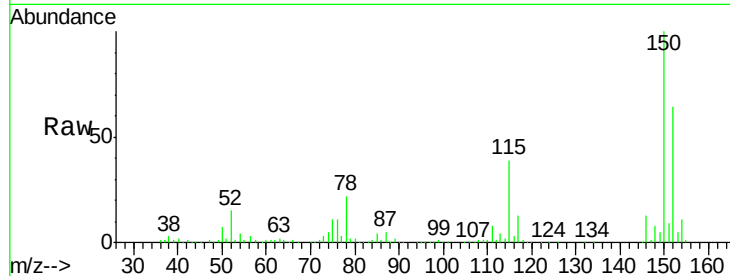
(#) = qualifier out of range (m) = manual integration (+) = signals summed



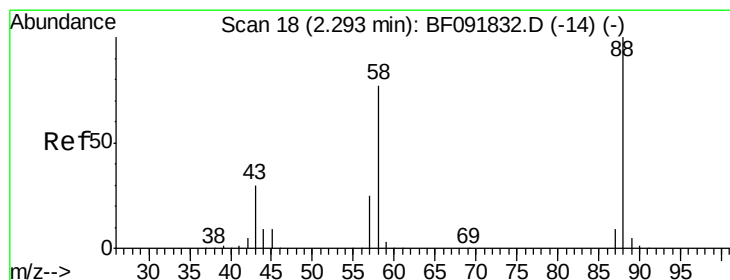
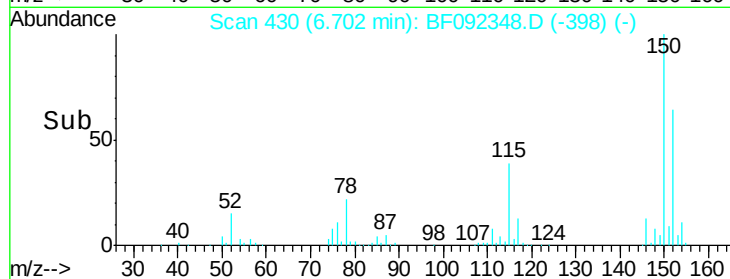
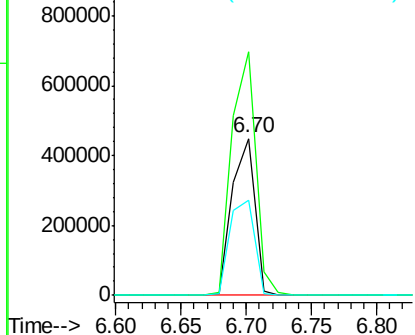
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 430
 Delta R.T. 0.06 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

Tgt Ion:152 Resp: 541868
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.9 187.3
 115 61.0 46.0 69.0

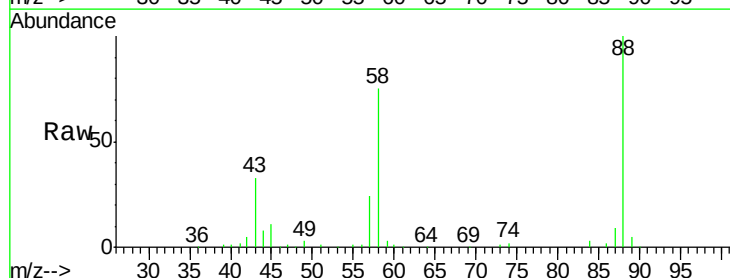


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

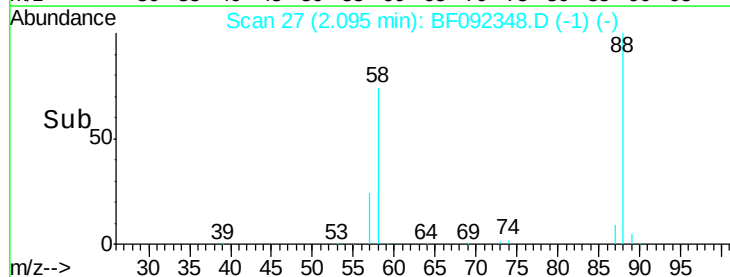
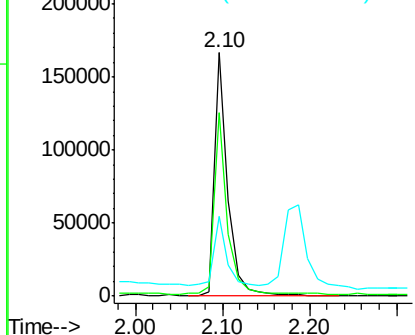


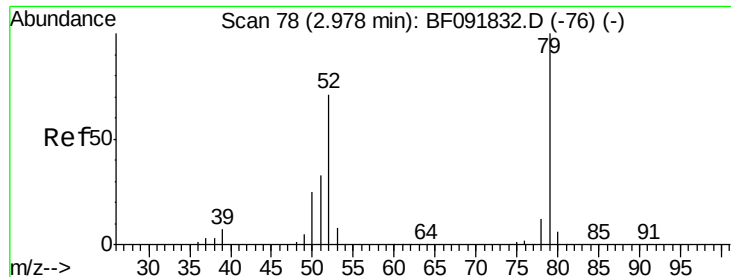
#2
 1,4-Dioxane
 Concen: 11.03 ng
 RT: 2.10 min Scan# 27
 Delta R.T. 0.01 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion: 88 Resp: 176282
 Ion Ratio Lower Upper
 88 100
 58 74.2 57.8 86.8
 43 0.0 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: 3.24 ng

RT: 2.77 min Scan# 86

Delta R.T. 0.04 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

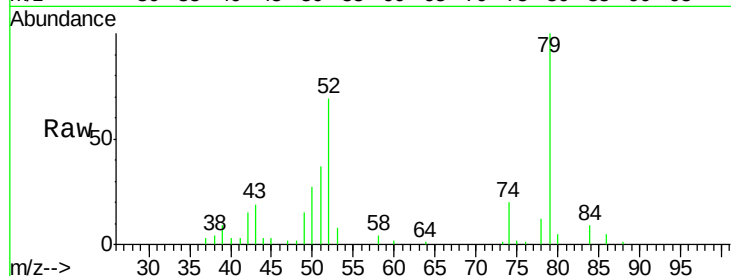
Tgt Ion: 79 Resp: 180429

Ion Ratio Lower Upper

79 100

52 69.4 57.1 85.7

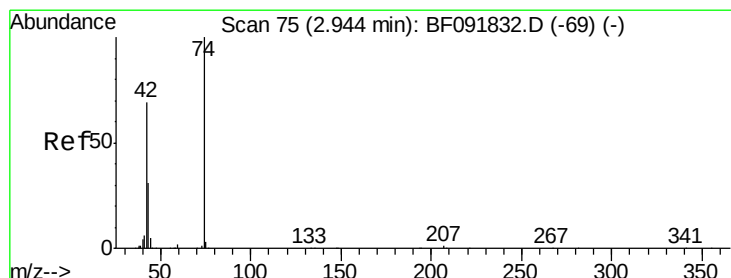
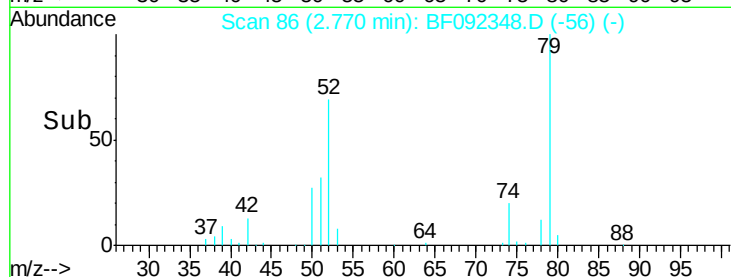
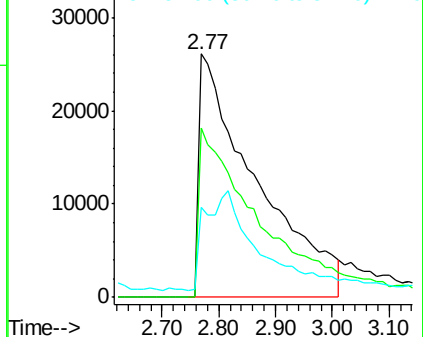
51 36.8 27.3 40.9



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: 10.21 ng

RT: 2.63 min Scan# 74

Delta R.T. -0.05 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

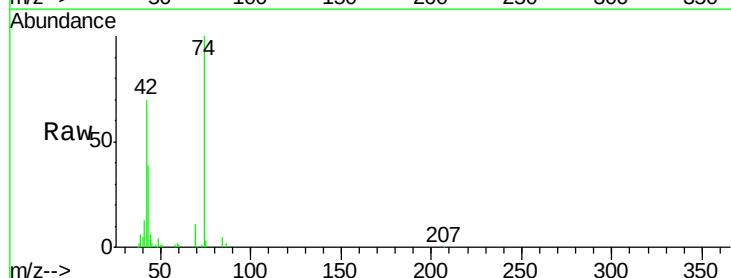
Tgt Ion: 42 Resp: 214682

Ion Ratio Lower Upper

42 100

74 142.3 117.0 175.4

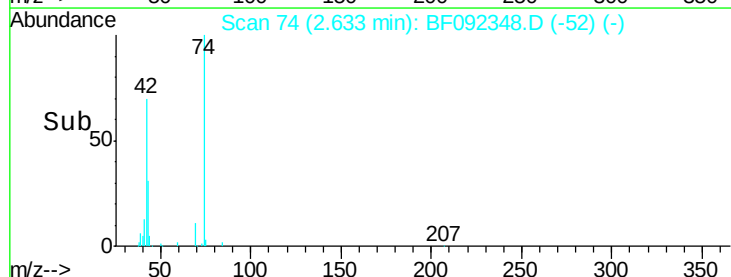
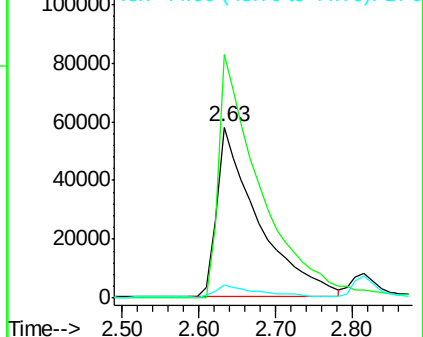
44 7.8 5.5 8.3

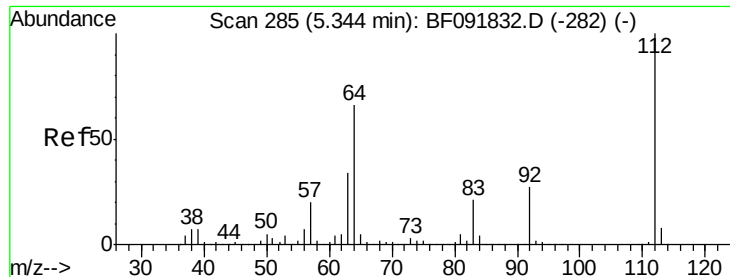


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 38.99 ng

RT: 5.15 min Scan# 294

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

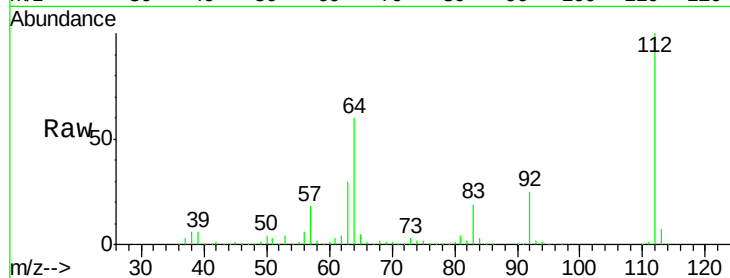
Tgt Ion: 112 Resp: 1265224

Ion Ratio Lower Upper

112 100

64 59.9 46.1 69.1

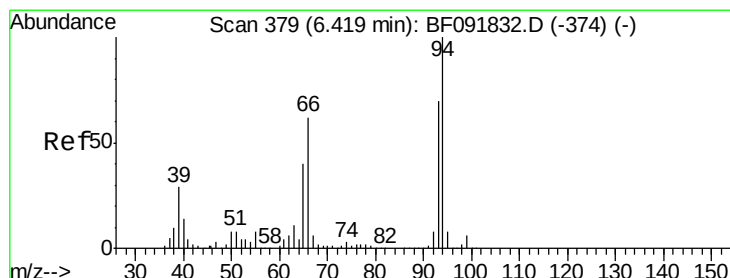
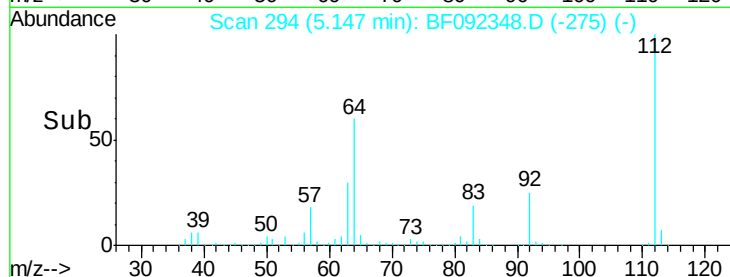
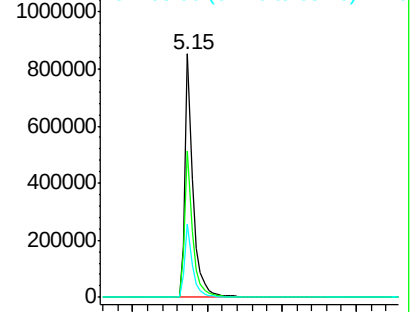
63 30.1 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.33 ng

RT: 6.29 min Scan# 394

Delta R.T. -0.02 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

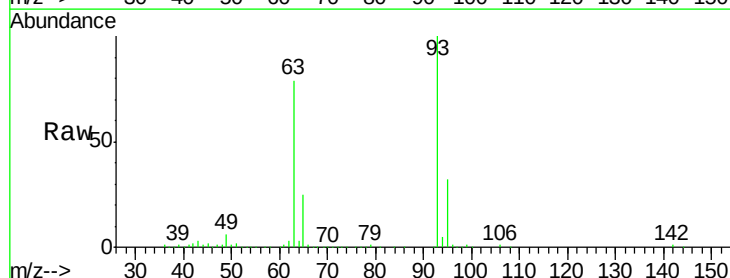
Tgt Ion: 93 Resp: 480065

Ion Ratio Lower Upper

93 100

66 1.3 76.2 114.2#

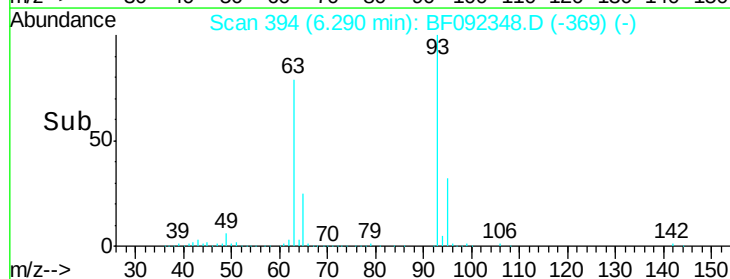
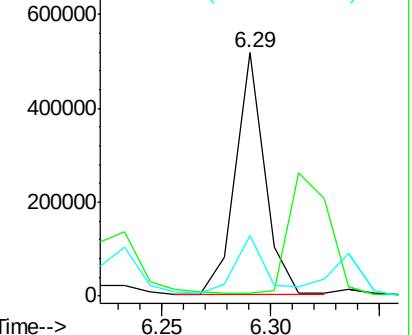
65 25.0 49.3 73.9#

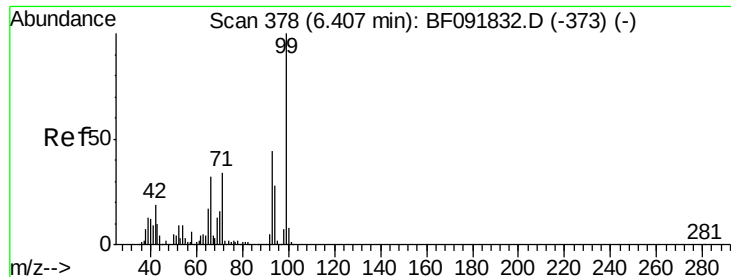


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 39.03 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

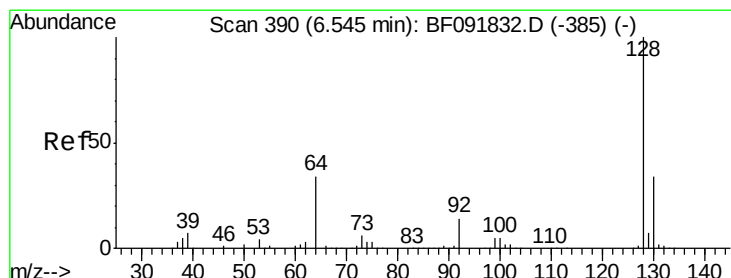
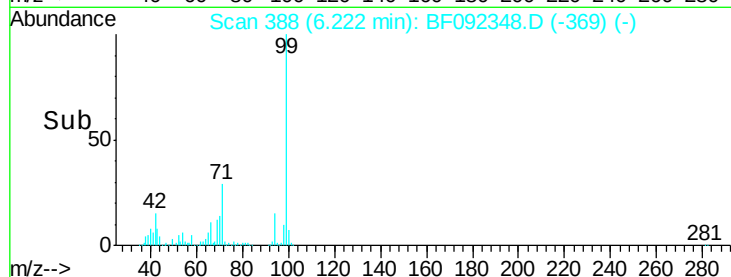
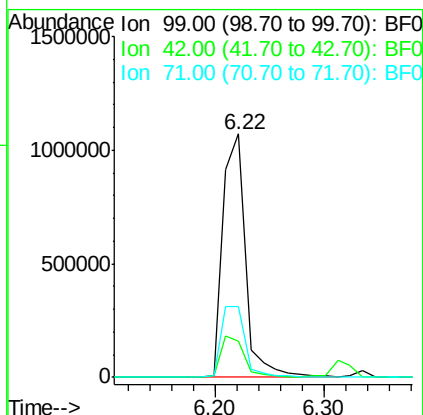
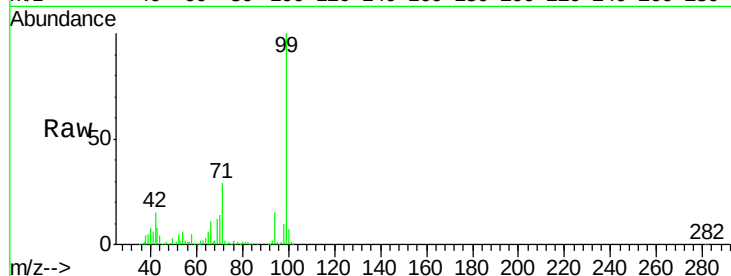
BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

Tgt Ion: 99 Resp: 1546296

Ion	Ratio	Lower	Upper
99	100		
42	15.1	15.6	23.4#
71	28.9	27.5	41.3



#8

2-Chlorophenol

Concen: 12.37 ng

RT: 6.34 min Scan# 398

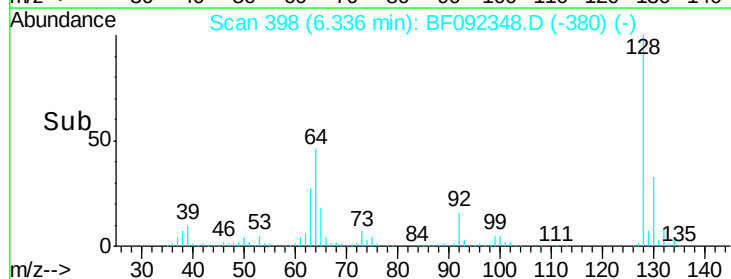
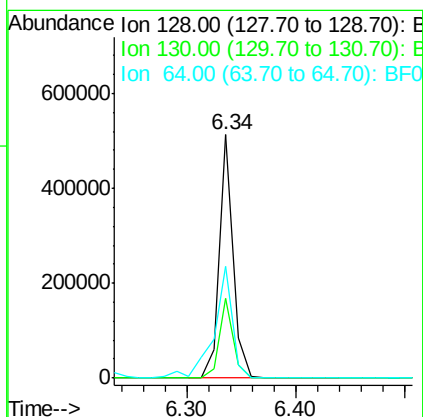
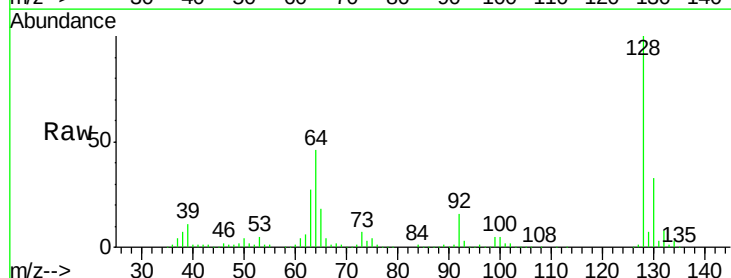
Delta R.T. -0.10 min

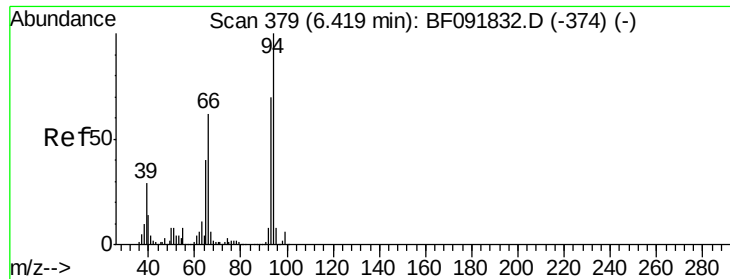
Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Tgt Ion: 128 Resp: 456640

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	46.1	32.2	72.2





#10

Phenol

Concen: 11.65 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

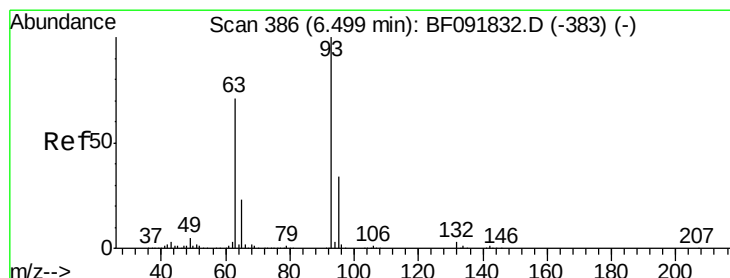
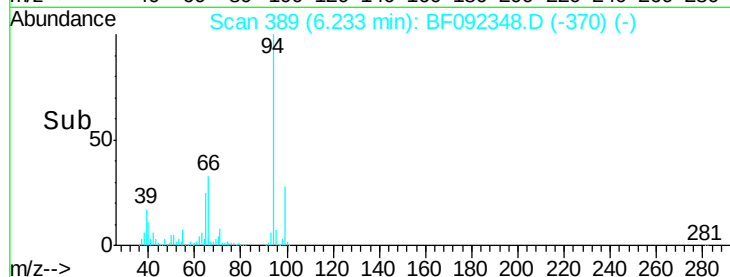
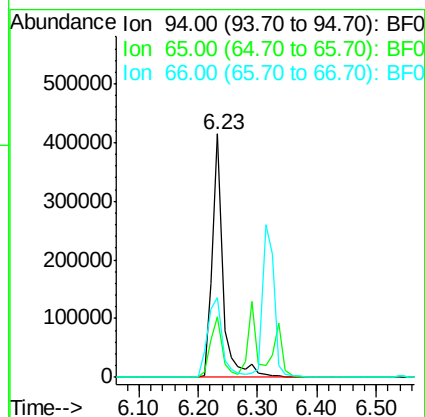
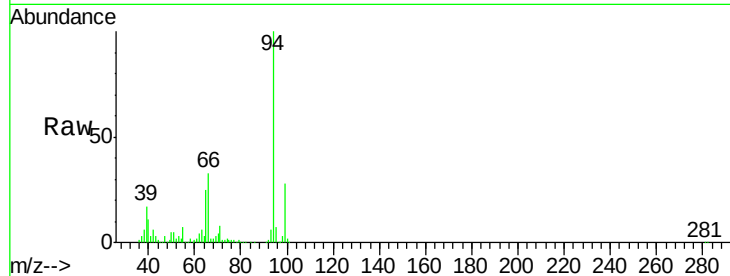
Tgt Ion: 94 Resp: 525931

Ion Ratio Lower Upper

94 100

65 25.0 21.4 61.4

66 32.8 44.0 84.0#



#11

bis(2-Chloroethyl)ether

Concen: 13.36 ng

RT: 6.29 min Scan# 394

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

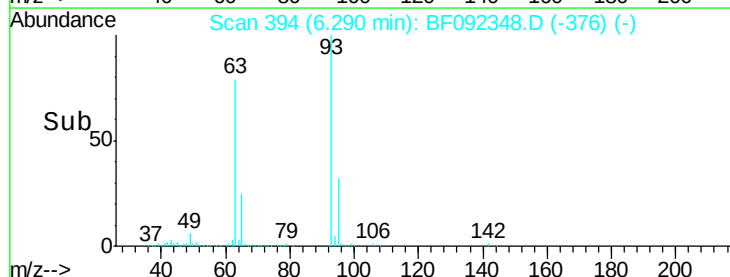
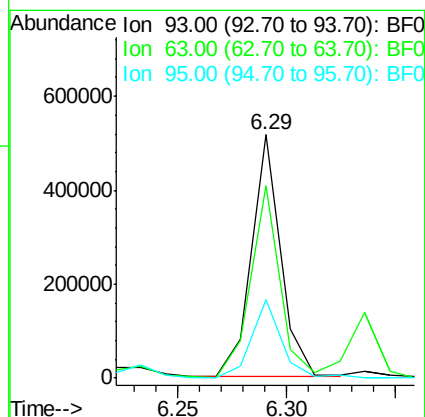
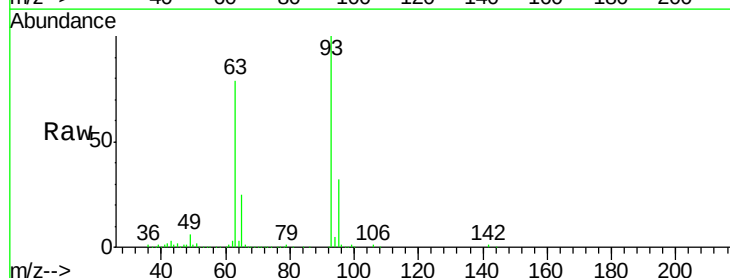
Tgt Ion: 93 Resp: 480065

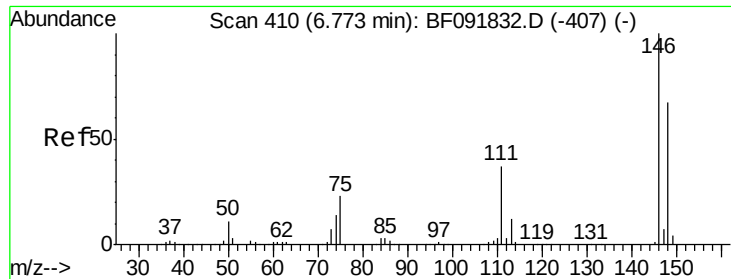
Ion Ratio Lower Upper

93 100

63 79.0 60.4 100.4

95 32.3 12.8 52.8

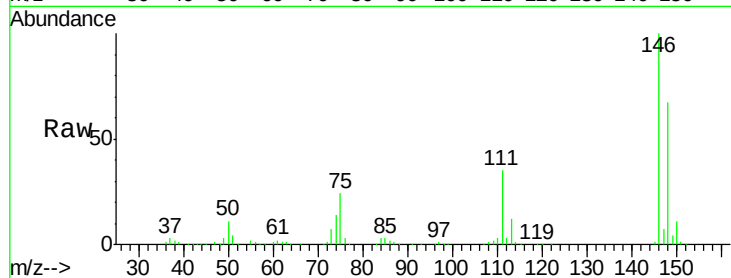




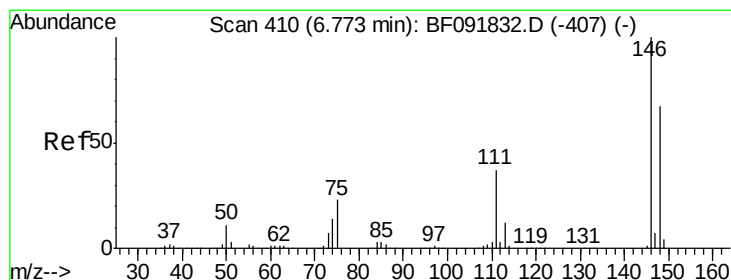
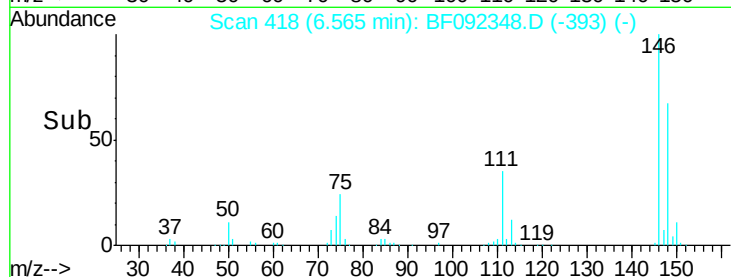
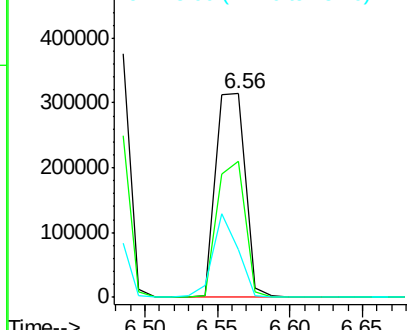
#12
 1,3-Dichlorobenzene
 Concen: 11.29 ng
 RT: 6.56 min Scan# 418
 Delta R.T. -0.02 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

Tgt Ion:146 Resp: 445053
 Ion Ratio Lower Upper
 146 100
 148 66.6 53.4 80.0
 75 23.7 18.5 27.7

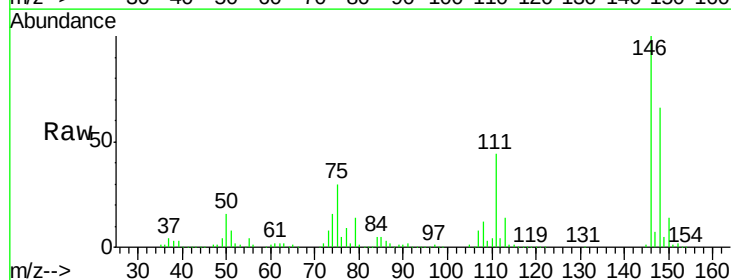


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

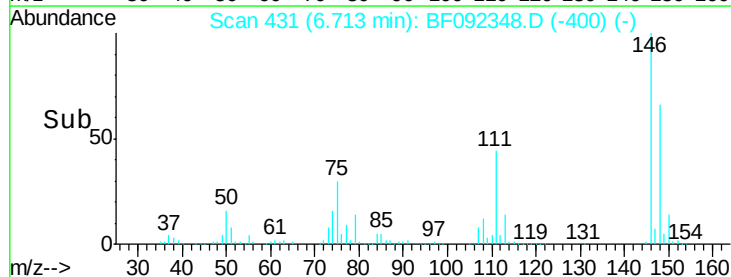
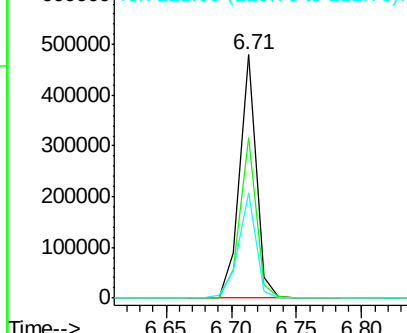


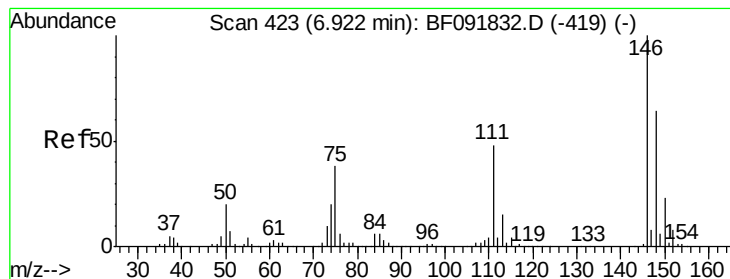
#13
 1,4-Dichlorobenzene
 Concen: 10.50 ng
 RT: 6.71 min Scan# 431
 Delta R.T. 0.05 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion:146 Resp: 421297
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.6 76.0
 111 43.5 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: 12.10 ng

RT: 6.71 min Scan# 431

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

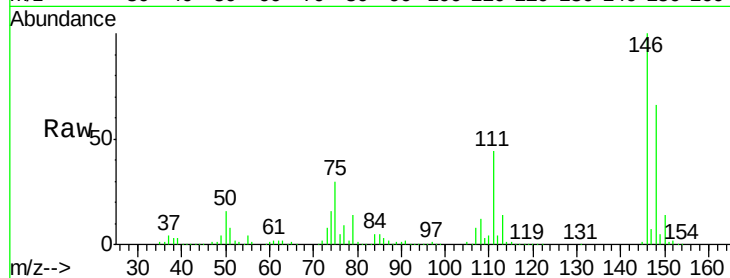
Tgt Ion:146 Resp: 421297

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

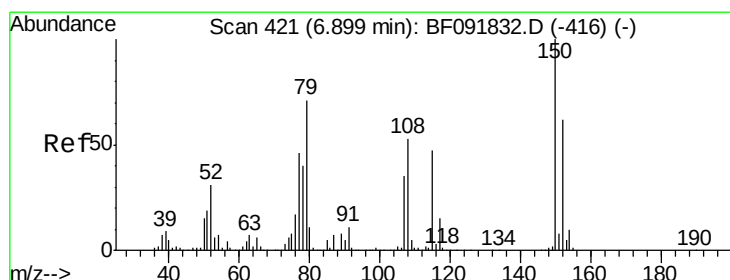
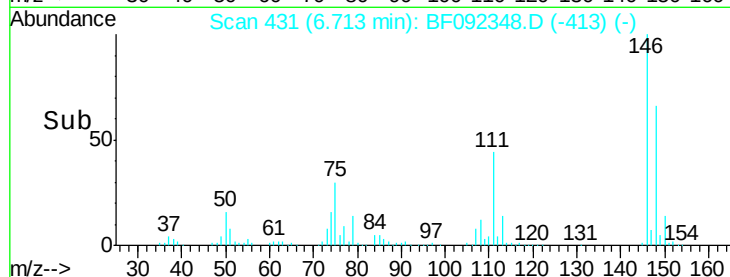
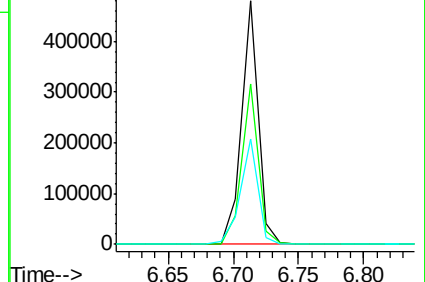
111 43.5 36.2 54.2



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: 4.39 ng

RT: 6.71 min Scan# 431

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

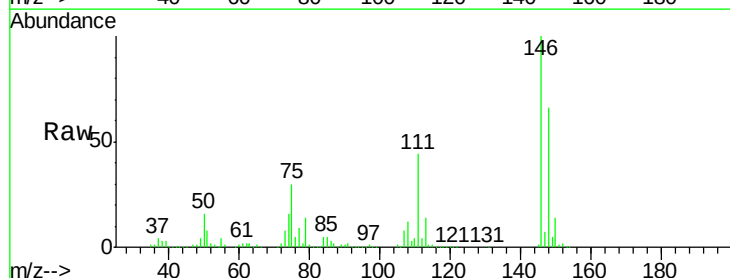
Tgt Ion: 79 Resp: 135023

Ion Ratio Lower Upper

79 100

108 85.4 61.4 92.0

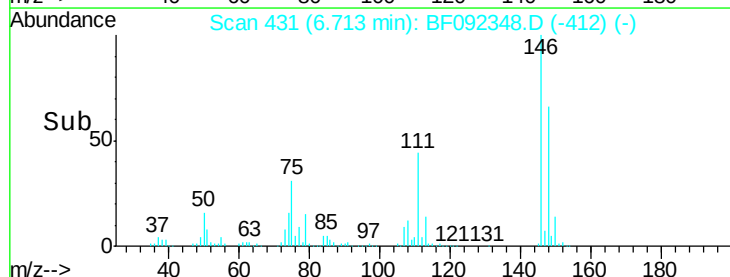
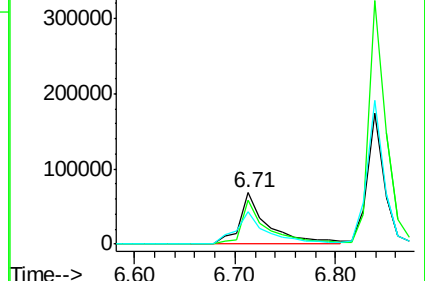
77 63.9 50.9 76.3

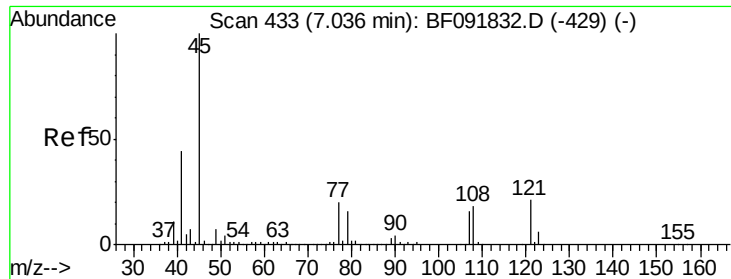


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

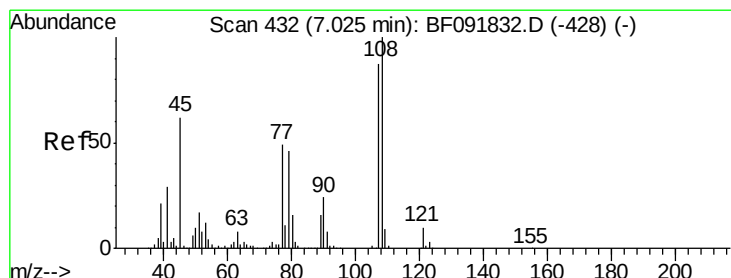
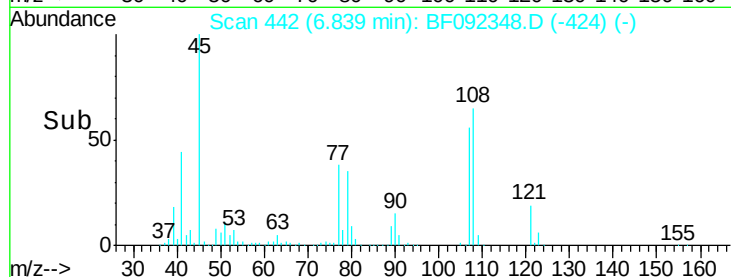
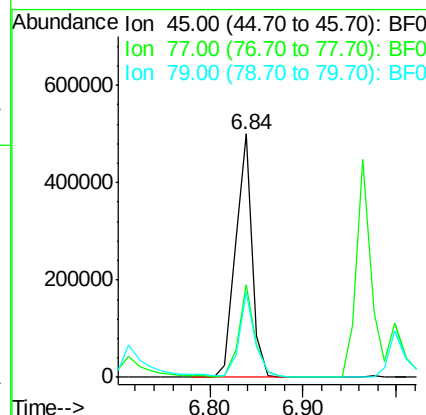
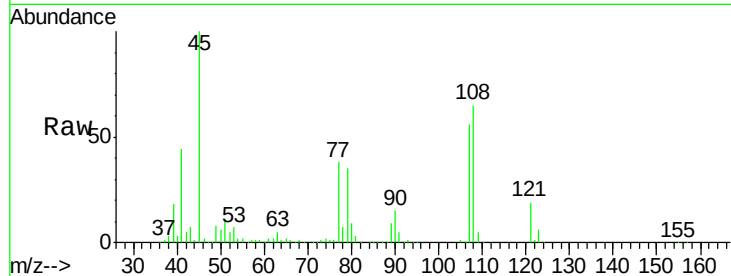




#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.51 ng
RT: 6.84 min Scan# 442
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

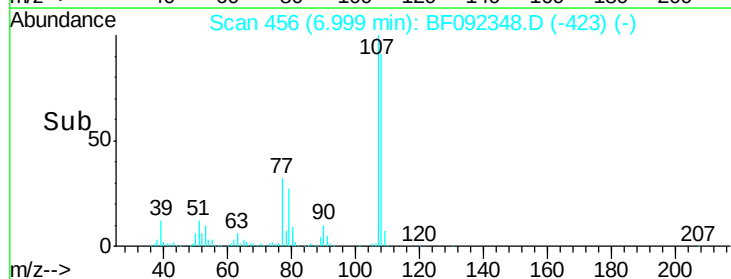
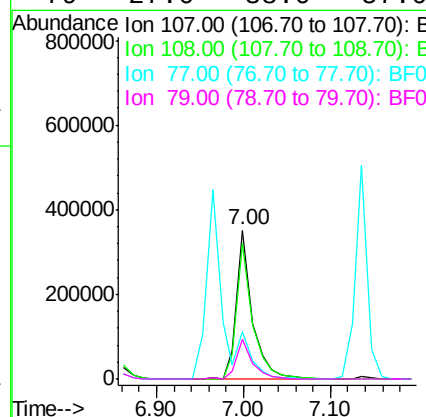
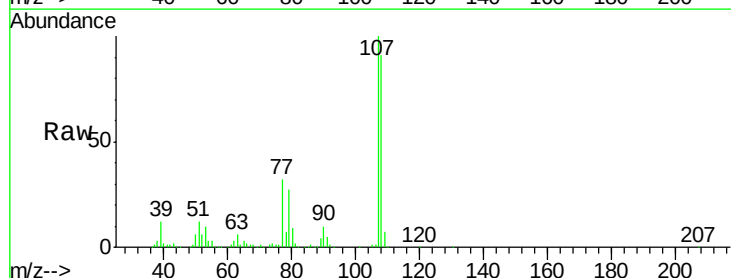
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

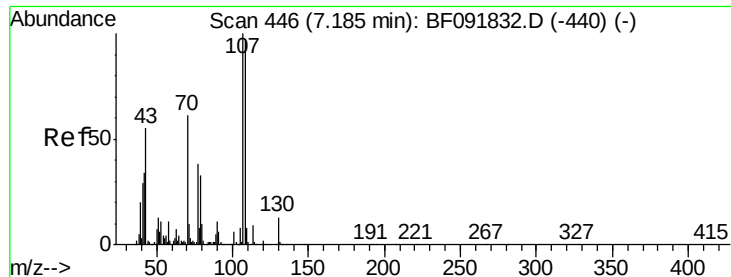
Tgt Ion: 45 Resp: 615753
Ion Ratio Lower Upper
45 100
77 38.2 0.0 34.6#
79 34.7 0.0 31.2#



#17
2-Methylphenol
Concen: 15.11 ng
RT: 7.00 min Scan# 456
Delta R.T. 0.07 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion: 107 Resp: 448629
Ion Ratio Lower Upper
107 100
108 91.1 93.0 139.6#
77 31.5 39.8 59.8#
79 27.0 38.0 57.0#

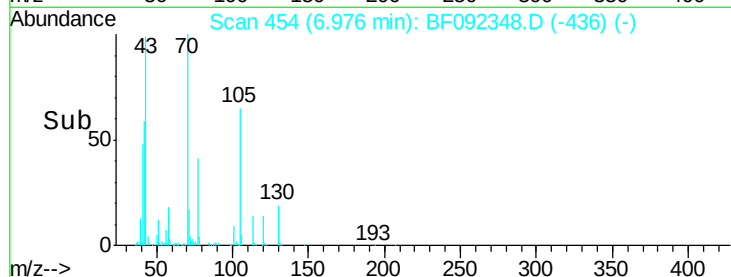
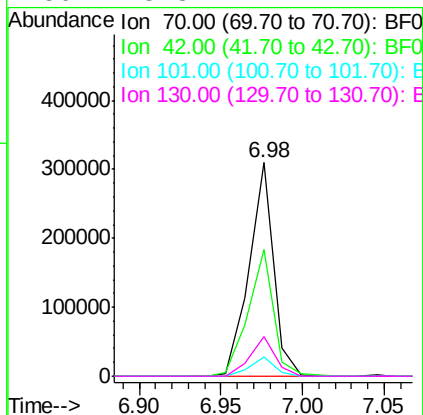
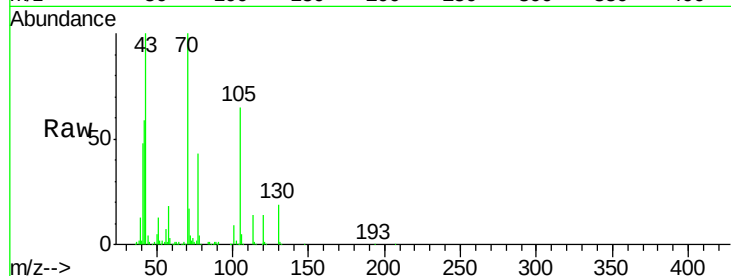




#19
n-Nitroso-di-n-propylamine
Concen: 12.28 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

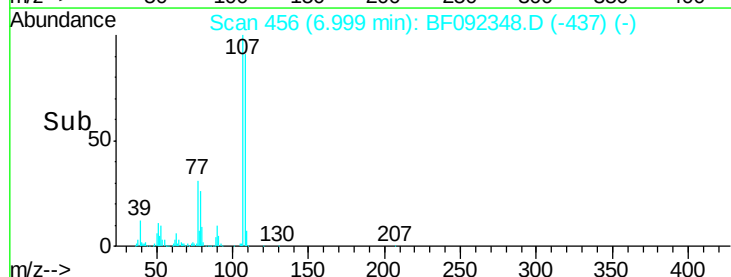
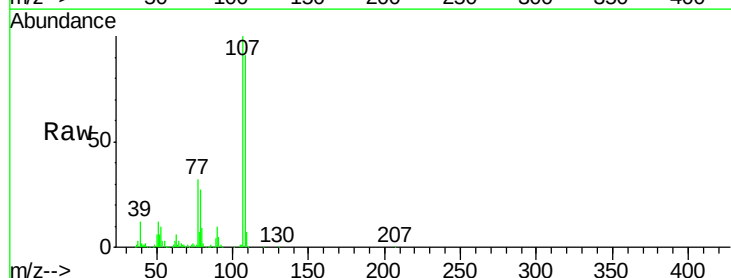
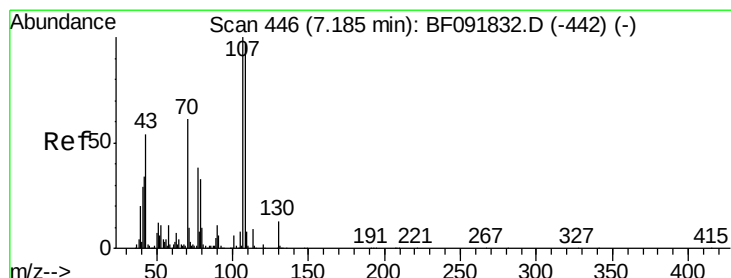
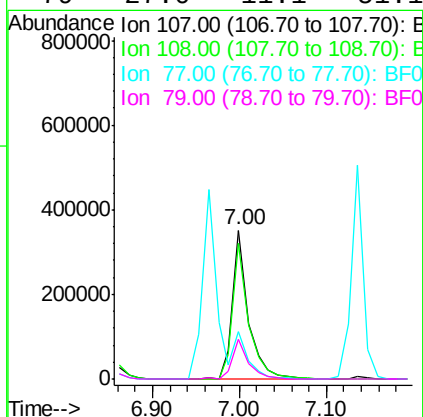
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

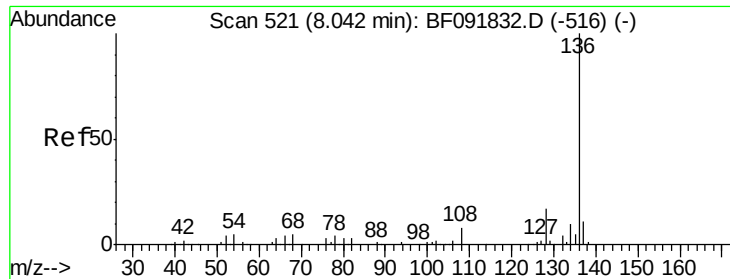
Tgt Ion: 70 Resp: 323588
Ion Ratio Lower Upper
70 100
42 59.3 49.4 74.0
101 8.8 7.4 11.2
130 18.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 12.67 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.09 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion: 107 Resp: 448629
Ion Ratio Lower Upper
107 100
108 91.1 73.0 113.0
77 31.5 71.3 111.3#
79 27.0 11.1 51.1

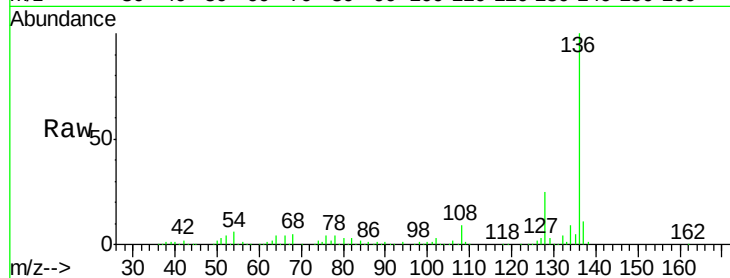




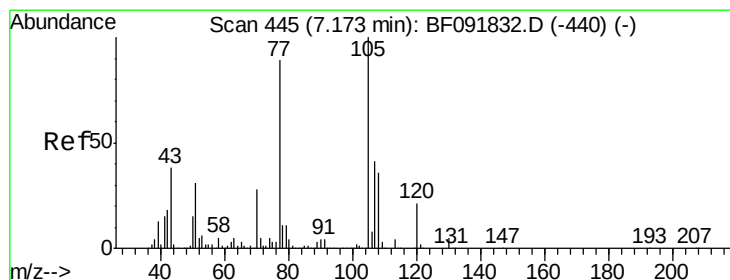
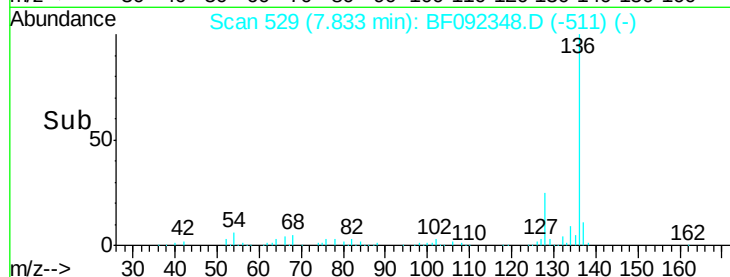
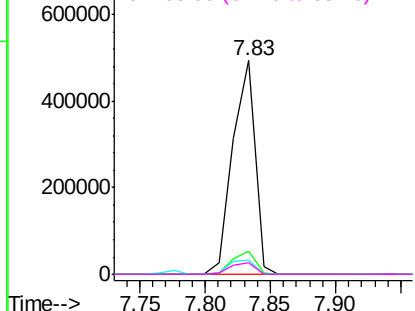
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 529
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

Tgt Ion:	136	Resp:	584659
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.4	4.5	6.7
68	5.3	3.6	5.4

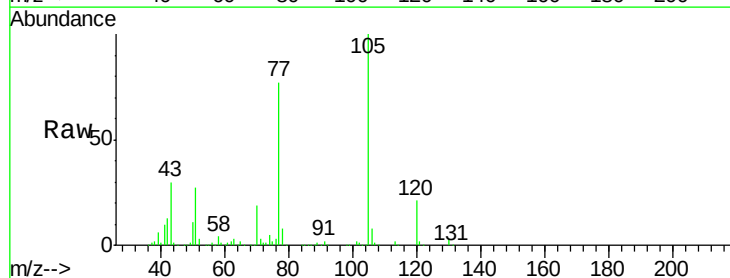


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

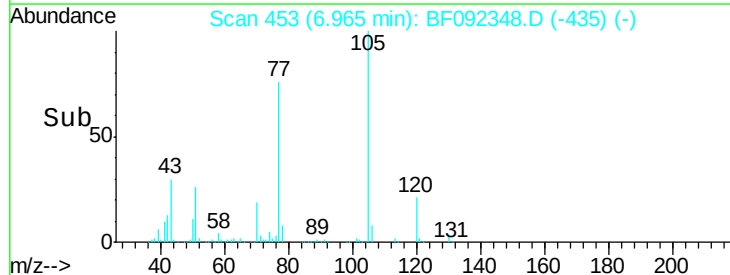
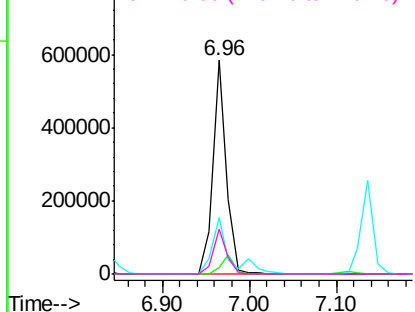


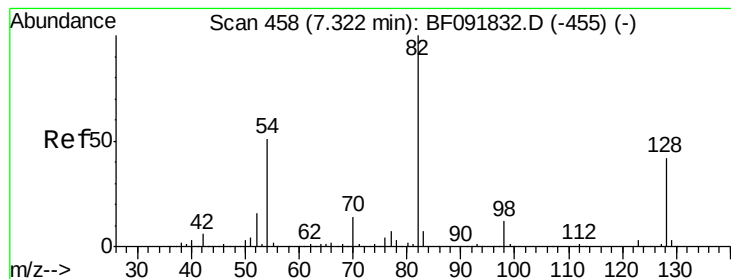
#22
Acetophenone
Concen: 44.04 ng
RT: 6.96 min Scan# 453
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion:	105	Resp:	635026
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.2	4.8
51	26.5	26.2	39.4
120	20.9	16.6	24.8



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





#23

Nitrobenzene-d5

Concen: 98.75 ng

RT: 7.11 min Scan# 466

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

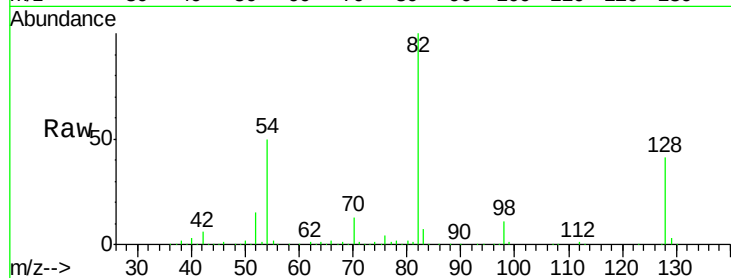
Tgt Ion: 82 Resp: 1038336

Ion Ratio Lower Upper

82 100

128 41.4 34.6 52.0

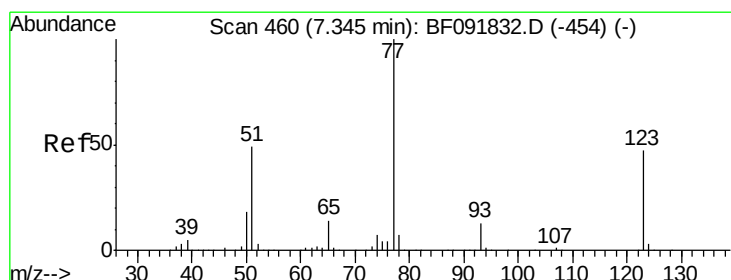
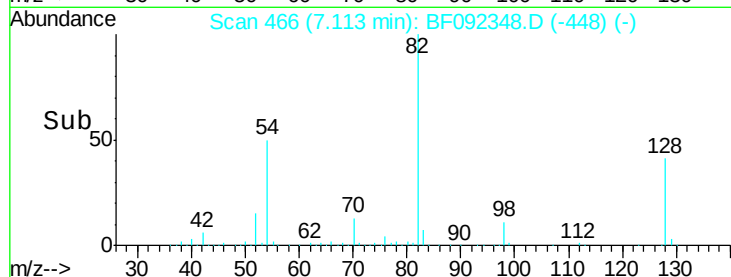
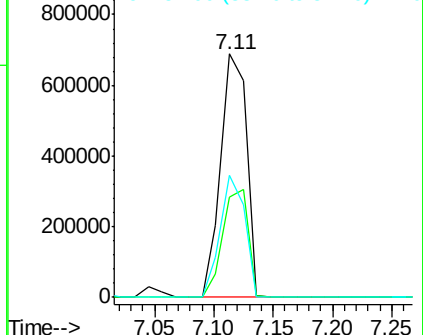
54 50.0 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.78 ng

RT: 7.14 min Scan# 468

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

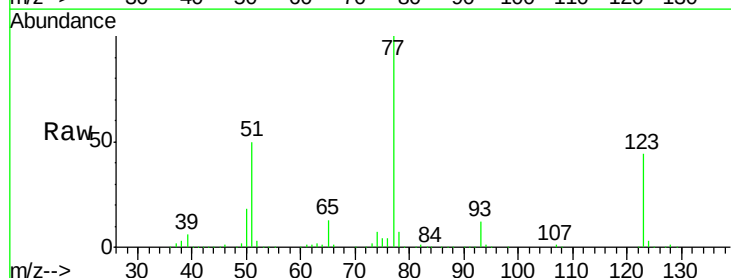
Tgt Ion: 77 Resp: 490233

Ion Ratio Lower Upper

77 100

123 44.5 33.0 49.4

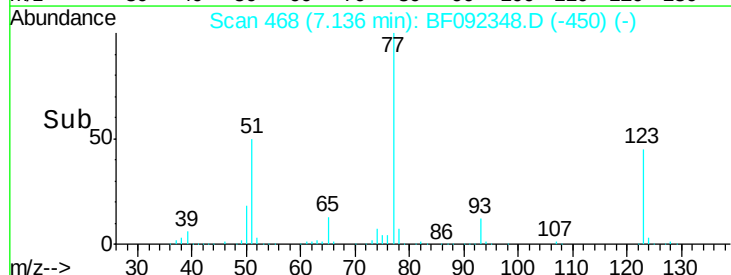
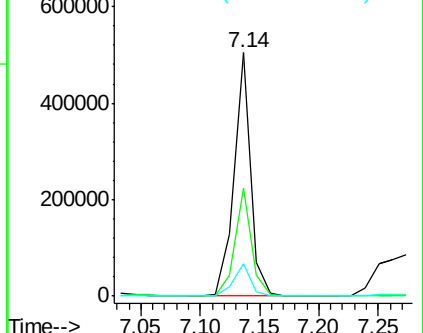
65 13.4 11.2 16.8

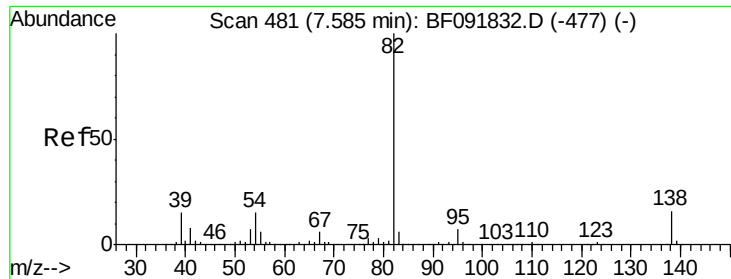


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.27 ng

RT: 7.38 min Scan# 489

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

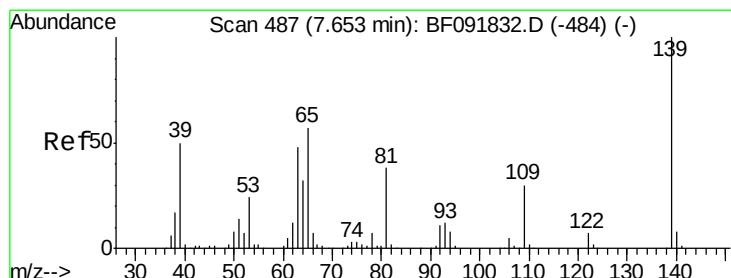
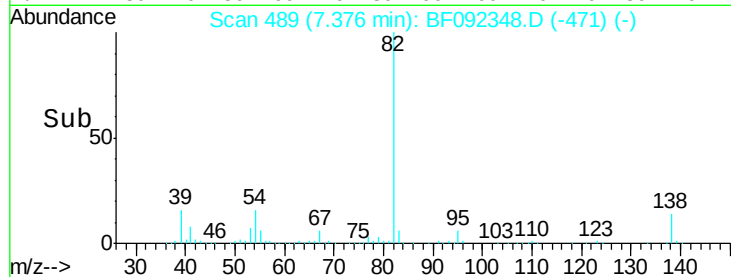
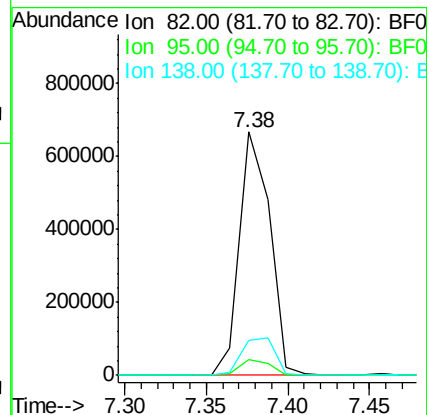
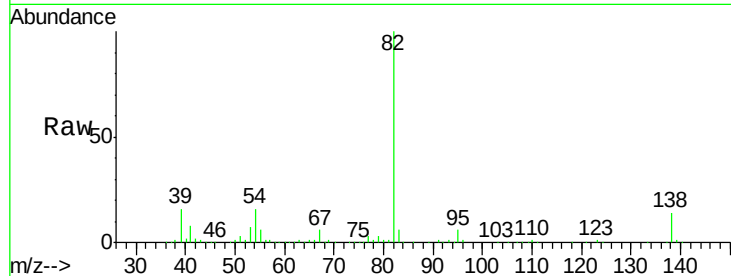
Tgt Ion: 82 Resp: 858774

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

138 14.3 14.6 22.0#



#26

2-Nitrophenol

Concen: 43.87 ng

RT: 7.46 min Scan# 496

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

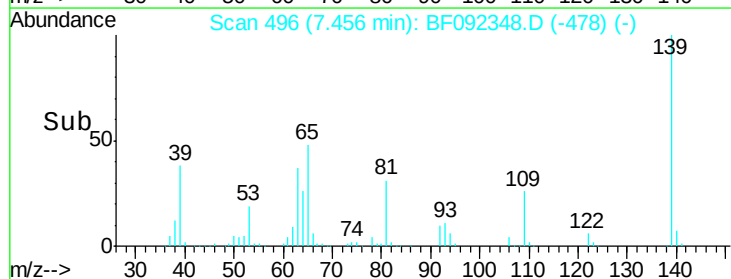
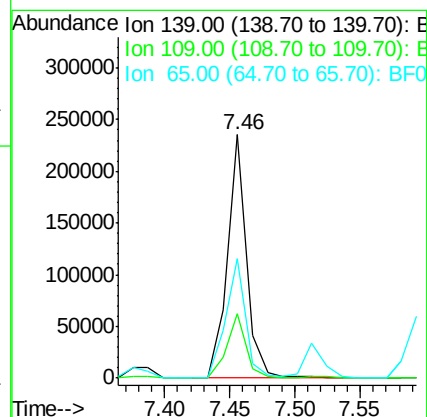
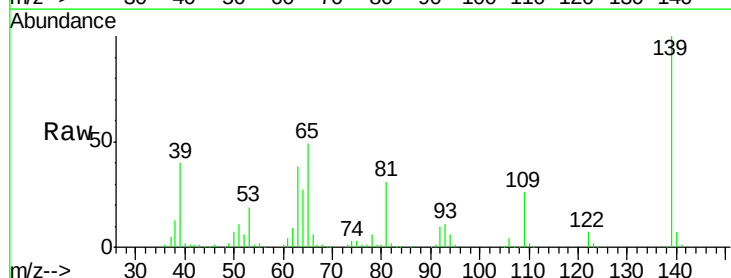
Tgt Ion: 139 Resp: 242271

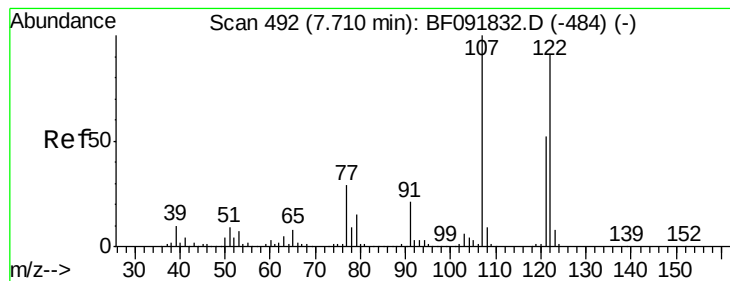
Ion Ratio Lower Upper

139 100

109 26.2 23.3 34.9

65 49.2 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 39.04 ng

RT: 7.51 min Scan# 501

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

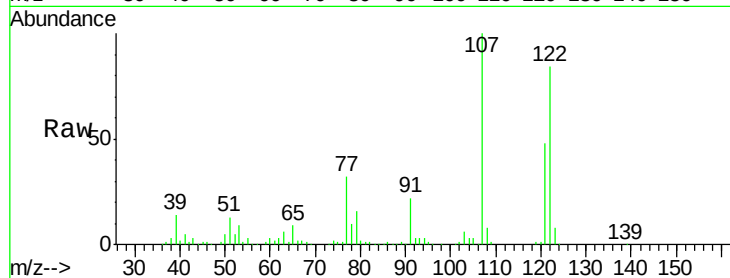
Tgt Ion:122 Resp: 357606

Ion Ratio Lower Upper

122 100

107 119.1 94.1 141.1

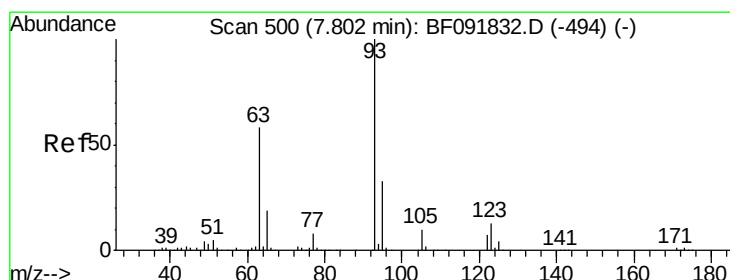
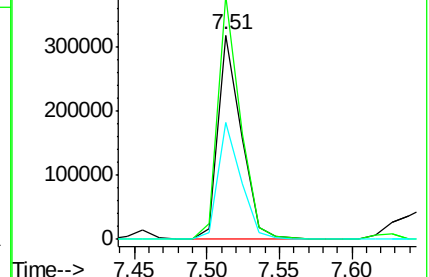
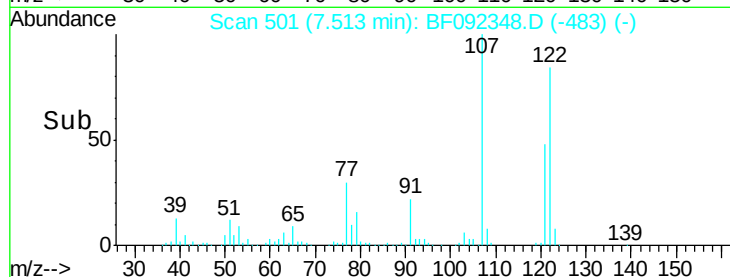
121 57.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.76 ng

RT: 7.59 min Scan# 508

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

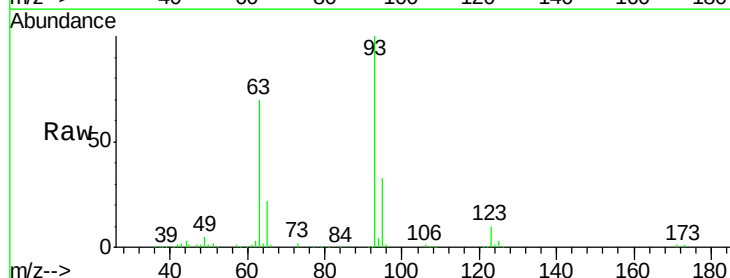
Tgt Ion: 93 Resp: 397080

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

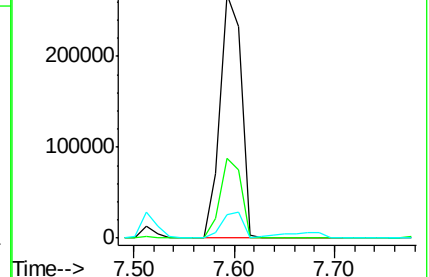
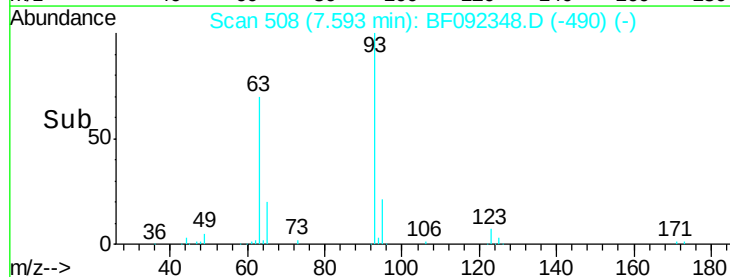
123 9.9 8.6 13.0

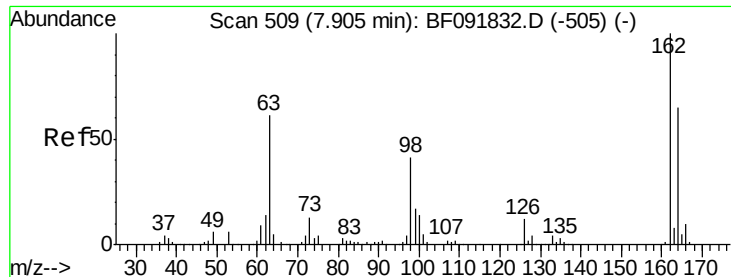


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

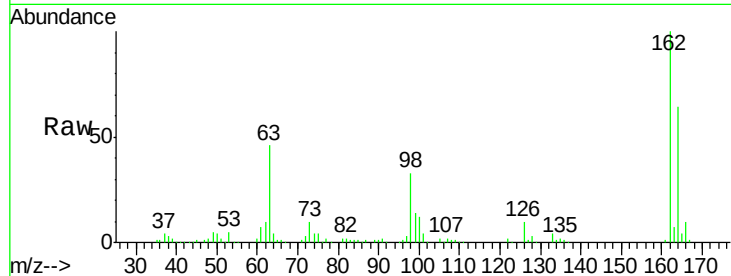




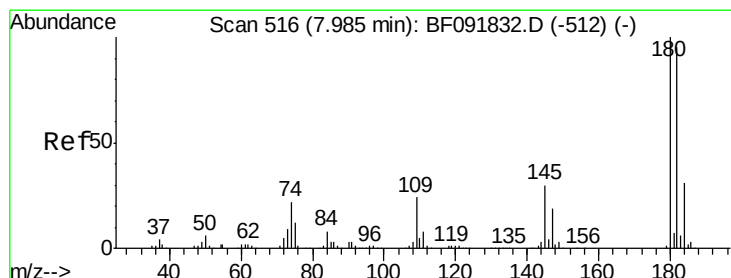
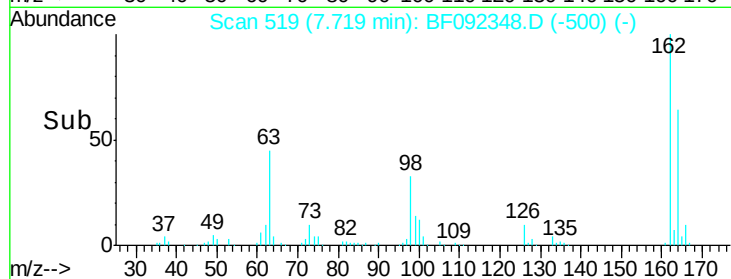
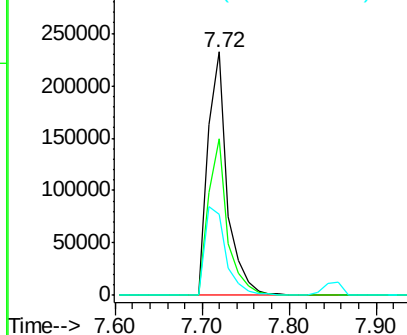
#29
 2,4-Dichlorophenol
 Concen: 46.40 ng
 RT: 7.72 min Scan# 519
 Delta R.T. -0.09 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.8	86.8
98	33.3	9.1	49.1

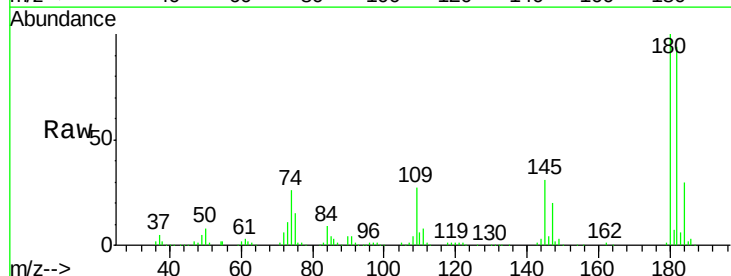


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

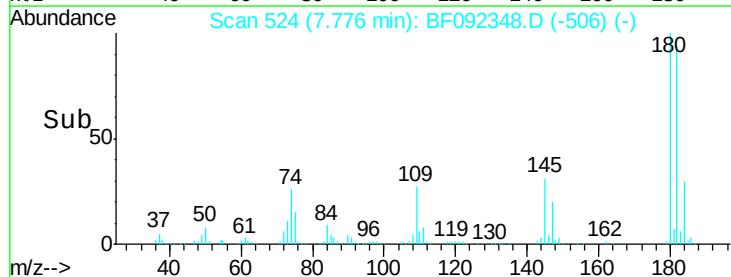
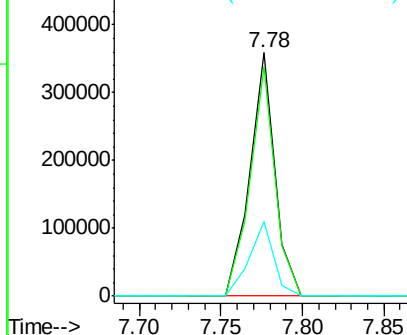


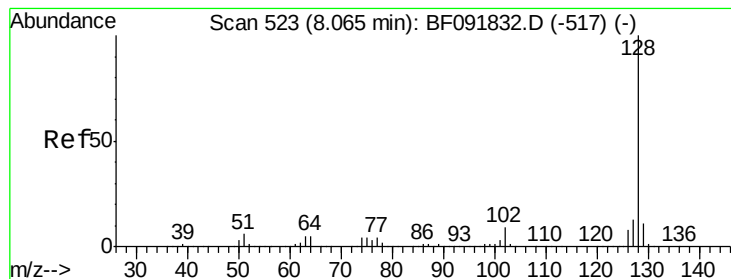
#30
 1,2,4-Trichlorobenzene
 Concen: 44.93 ng
 RT: 7.78 min Scan# 524
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.2	117.4
145	30.9	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: 48.85 ng

RT: 7.86 min Scan# 531

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

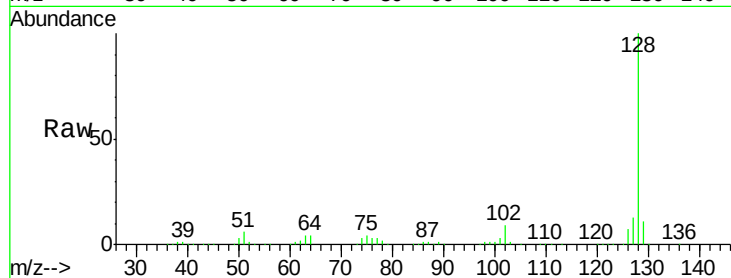
Tgt Ion:128 Resp: 1307229

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

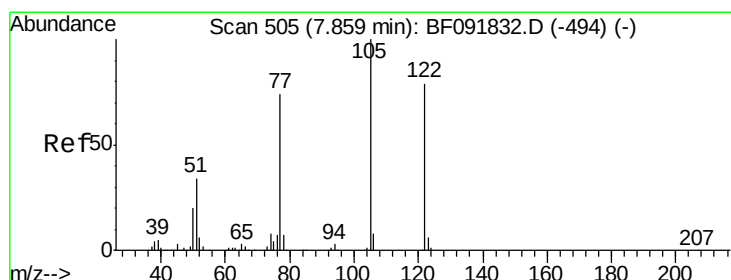
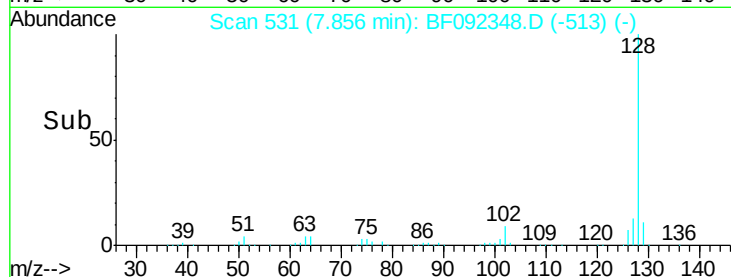
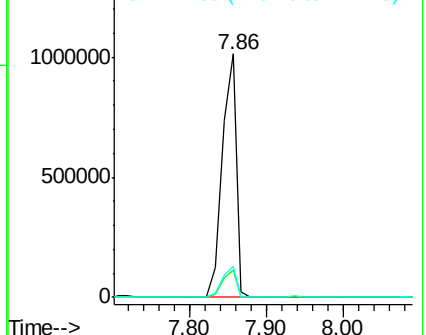
127 13.0 10.8 16.2



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: 36.87 ng

RT: 7.67 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

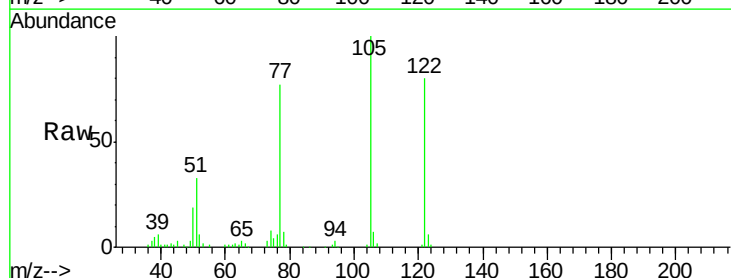
Tgt Ion:122 Resp: 250478

Ion Ratio Lower Upper

122 100

105 125.2 107.2 147.2

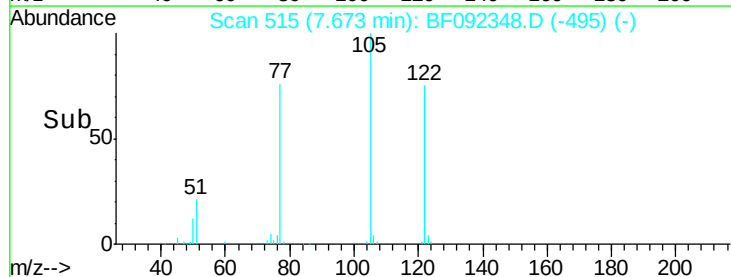
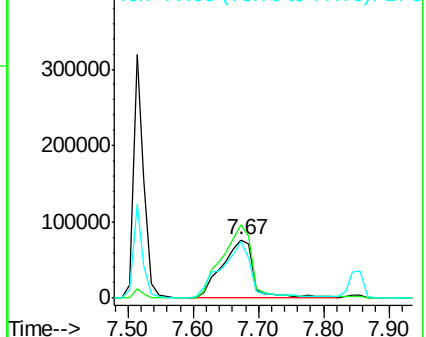
77 96.2 74.5 114.5

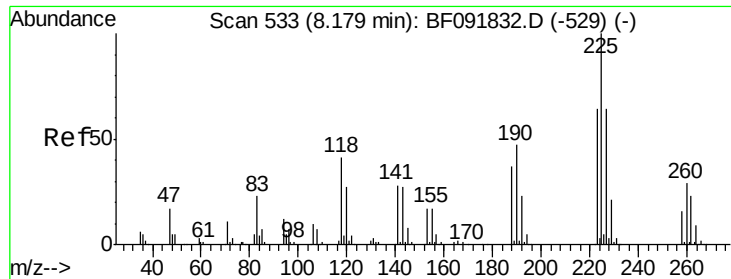


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

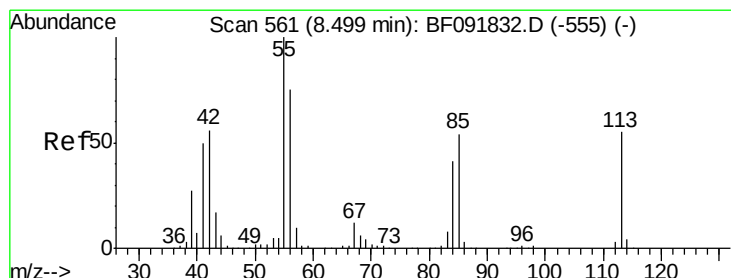
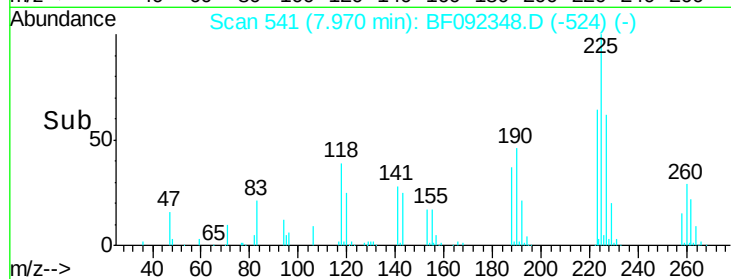
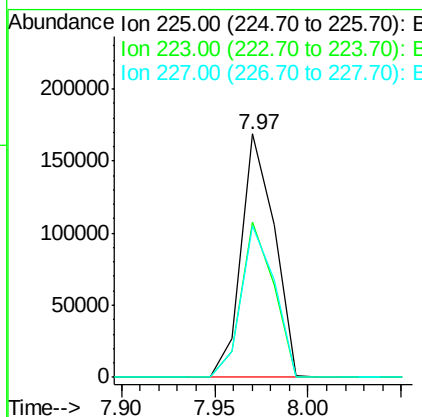
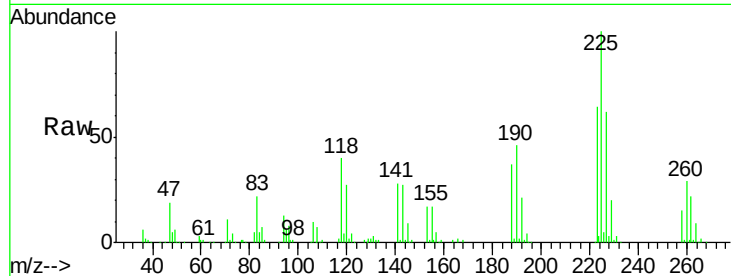




#34
Hexachlorobutadiene
Concen: 46.27 ng
RT: 7.97 min Scan# 541
Delta R.T. -0.11 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

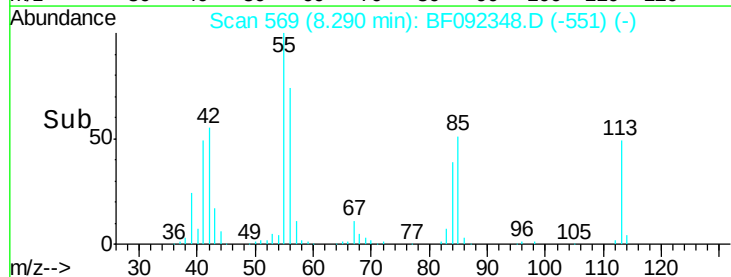
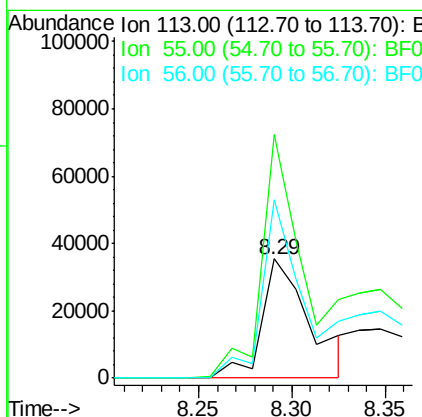
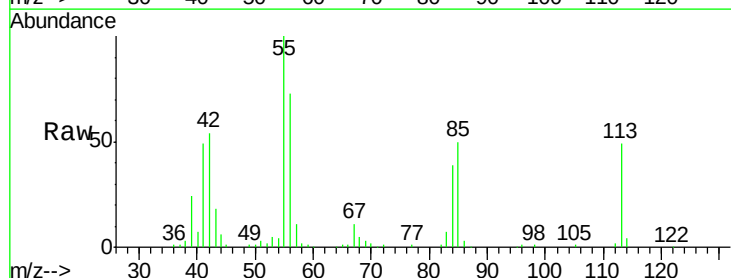
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

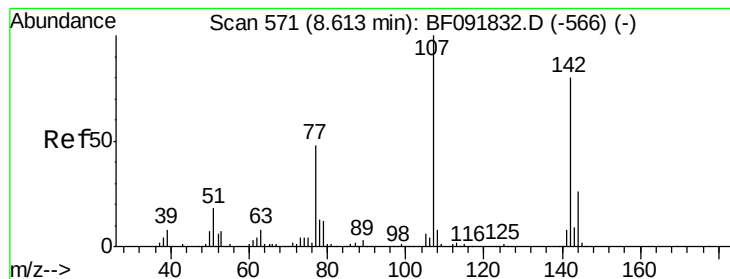
Tgt Ion: 225 Resp: 207571
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.6
227 62.5 50.6 76.0



#35
Caprolactam
Concen: 24.64 ng
RT: 8.29 min Scan# 569
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion: 113 Resp: 62806
Ion Ratio Lower Upper
113 100
55 204.8 119.2 159.2#
56 149.9 83.8 123.8#





#36

4-Chloro-3-methylphenol

Concen: 52.92 ng

RT: 8.43 min Scan# 581

Delta R.T. -0.08 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

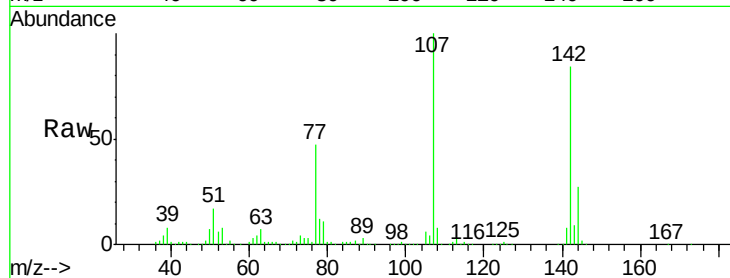
Tgt Ion:107 Resp: 472267

Ion Ratio Lower Upper

107 100

144 27.1 19.3 28.9

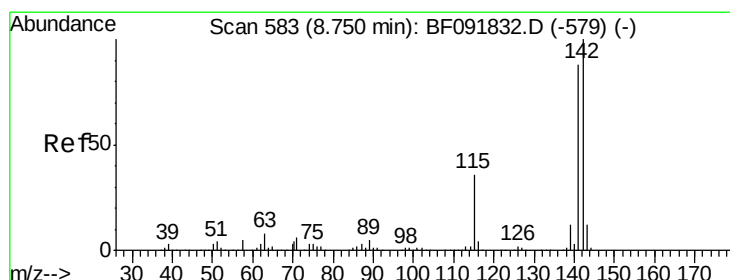
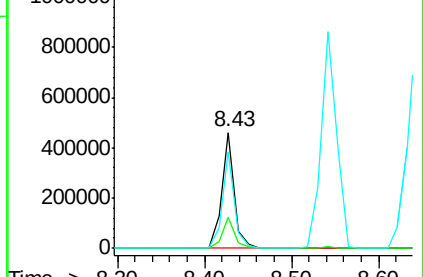
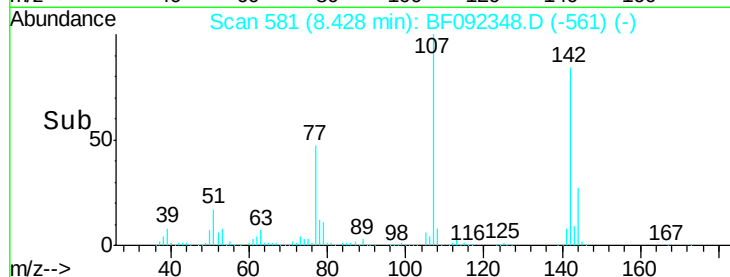
142 83.6 59.0 88.6



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: Below Cal

RT: 8.54 min Scan# 591

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

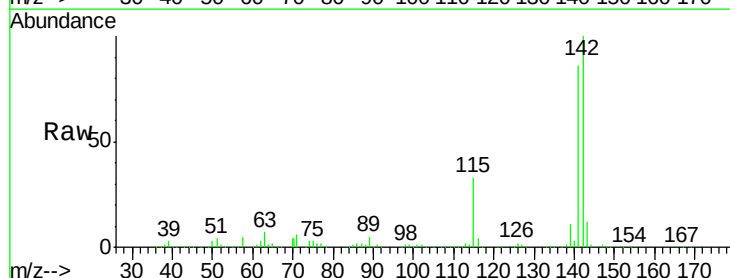
Tgt Ion:142 Resp: 1029449

Ion Ratio Lower Upper

142 100

141 86.4 71.0 106.6

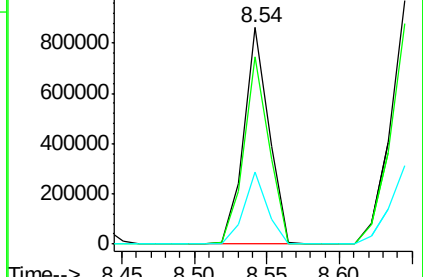
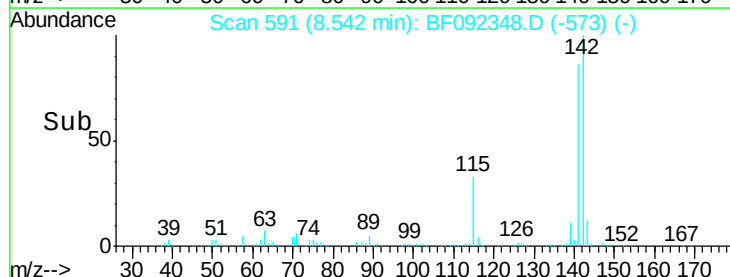
115 33.0 28.3 42.5

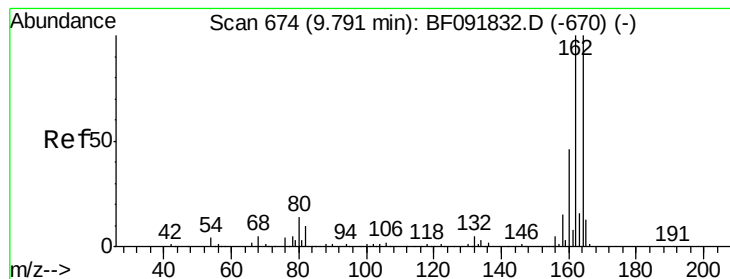


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 682

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

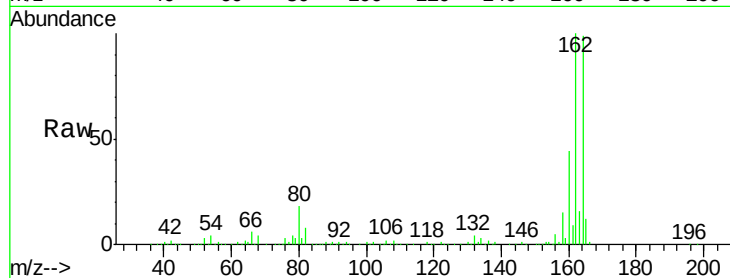
Tgt Ion:164 Resp: 379727

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

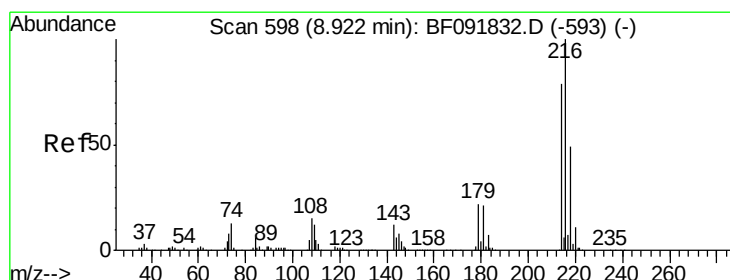
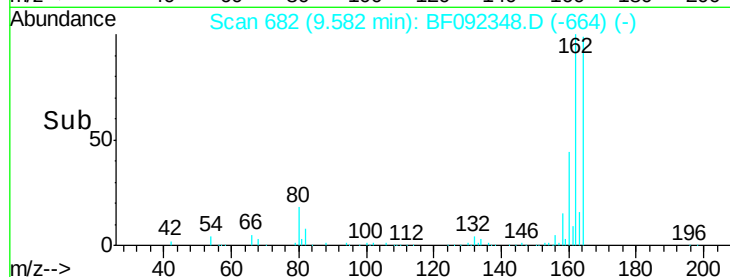
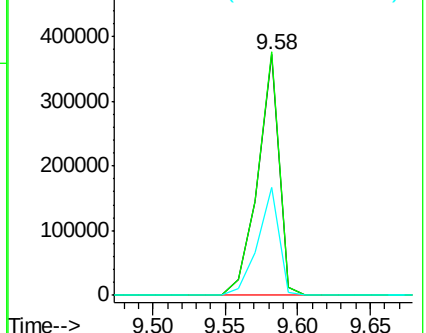
160 44.9 36.9 55.3



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: 46.32 ng

RT: 8.71 min Scan# 606

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Tgt Ion:216 Resp: 444389

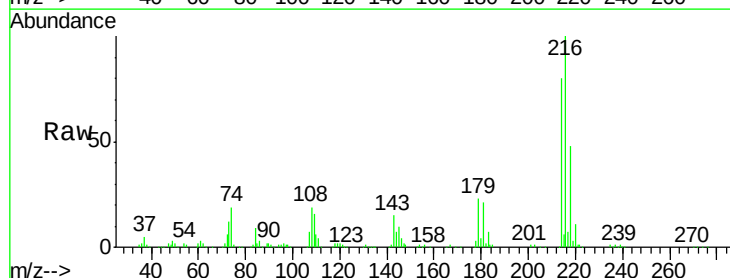
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.0 17.4 26.2

108 21.2 15.6 23.4

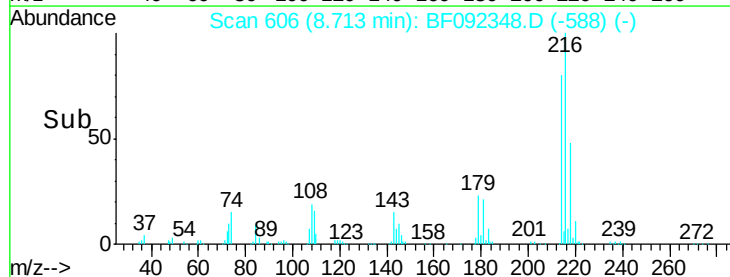
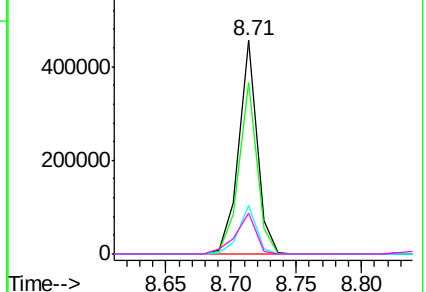


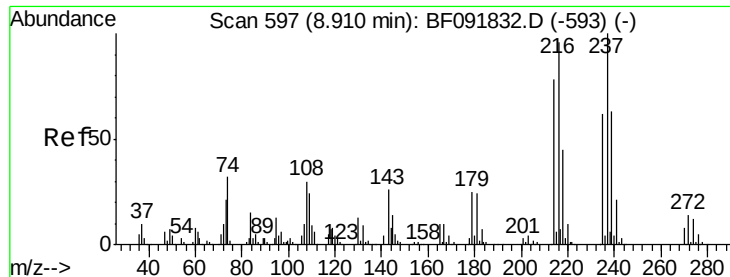
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

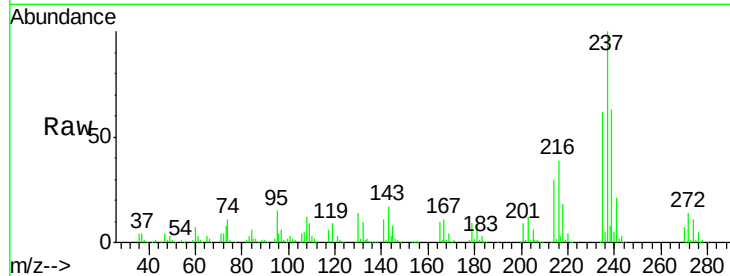




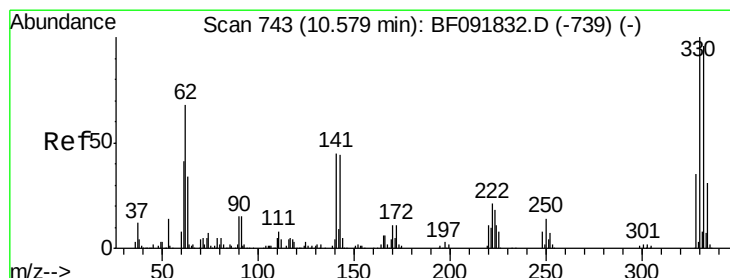
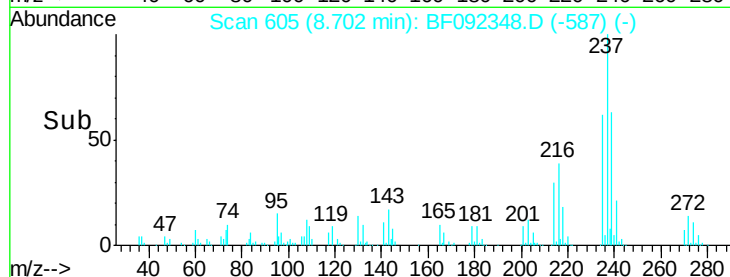
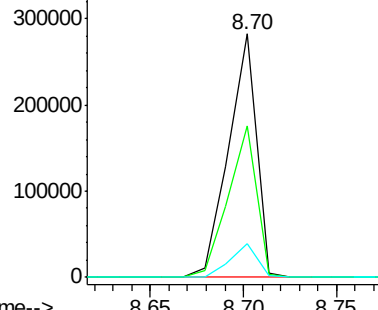
#40
Hexachlorocyclopentadiene
Concen: 69.12 ng
RT: 8.70 min Scan# 605
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

Tgt Ion: 237 Resp: 292915
Ion Ratio Lower Upper
237 100
235 62.4 41.2 81.2
272 14.0 0.0 35.4

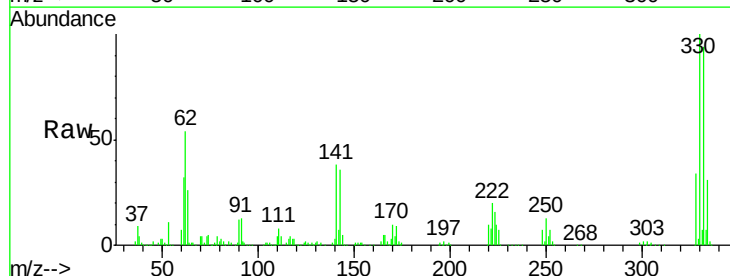


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

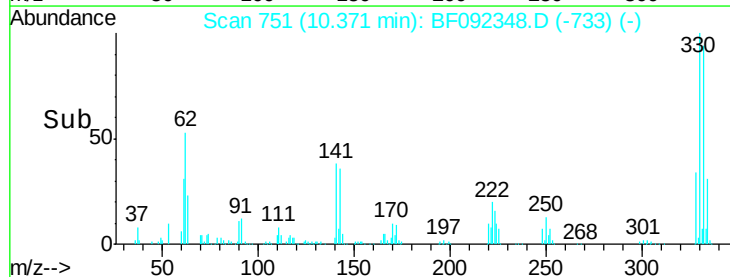
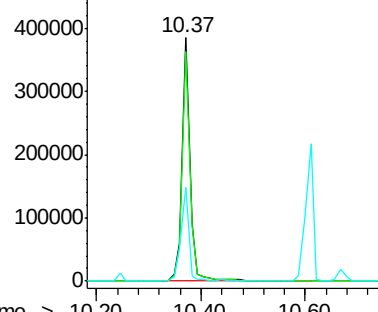


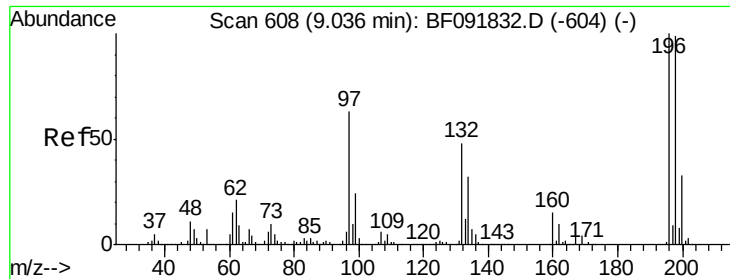
#41
2,4,6-Tribromophenol
Concen: 128.56 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion: 330 Resp: 403990
Ion Ratio Lower Upper
330 100
332 93.5 77.4 116.2
141 38.0 34.1 51.1



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

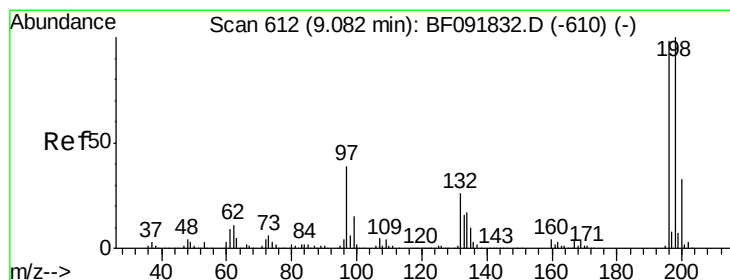
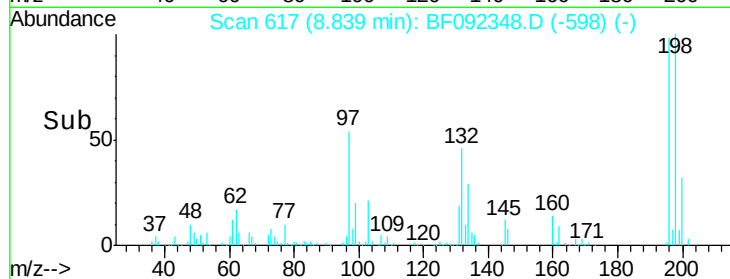
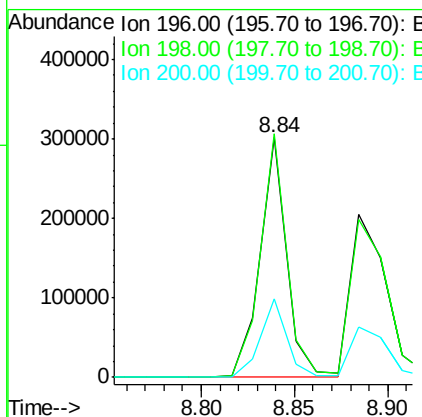
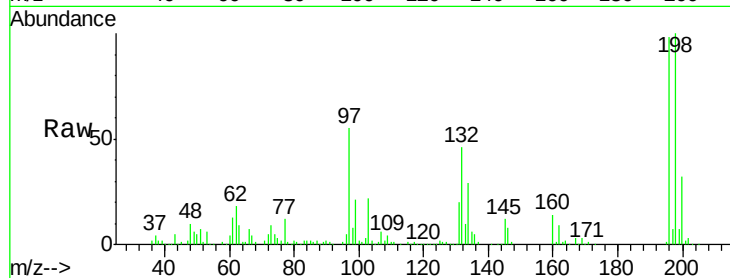




#42
 2,4,6-Trichlorophenol
 Concen: 44.48 ng
 RT: 8.84 min Scan# 617
 Delta R.T. -0.09 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

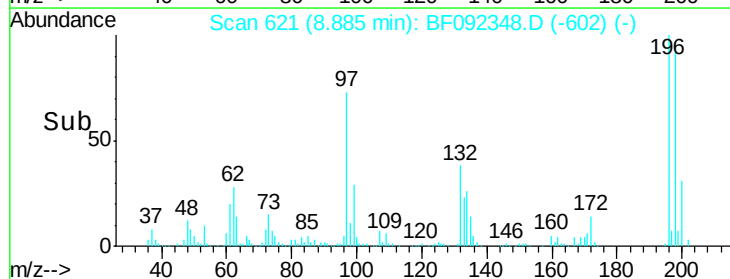
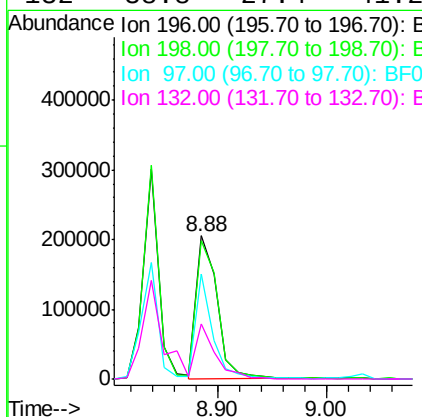
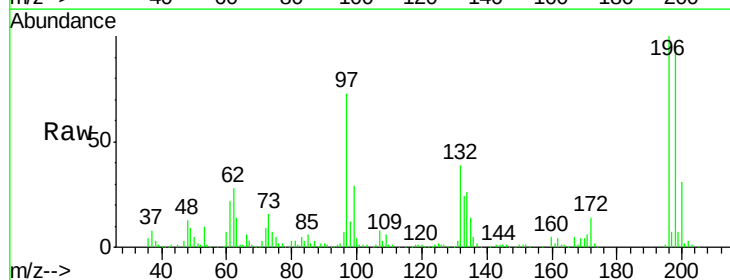
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

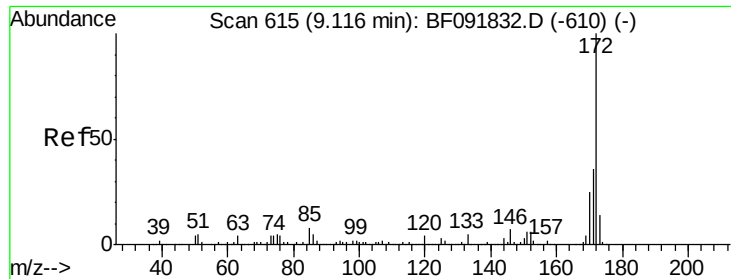
Tgt Ion:196 Resp: 298436
 Ion Ratio Lower Upper
 196 100
 198 101.6 82.1 123.1
 200 32.6 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 40.10 ng
 RT: 8.88 min Scan# 621
 Delta R.T. -0.09 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion:196 Resp: 276879
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.4 119.2
 97 73.5 51.5 77.3
 132 38.8 27.4 41.2





#44

2-Fluorobiphenyl

Concen: 120.58 ng

RT: 8.92 min Scan# 624

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

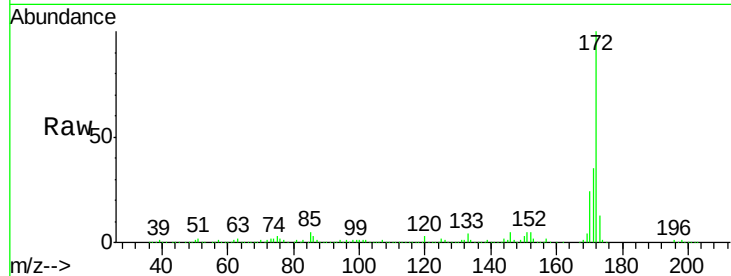
Tgt Ion:172 Resp: 2134699

Ion Ratio Lower Upper

172 100

171 35.2 29.4 44.0

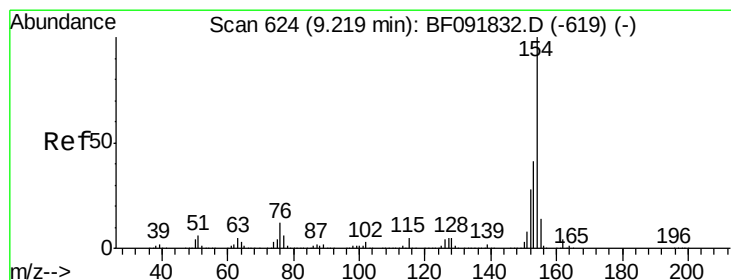
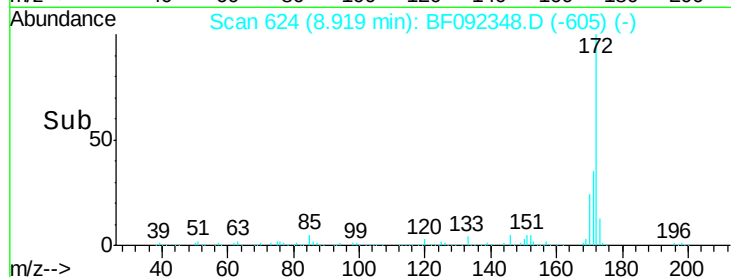
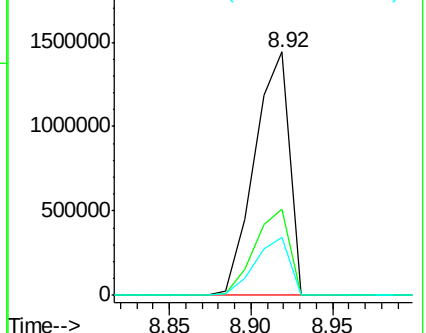
170 23.9 20.2 30.4



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: 48.83 ng

RT: 9.01 min Scan# 632

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

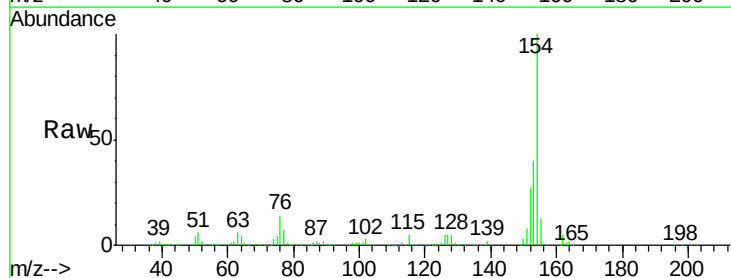
Tgt Ion:154 Resp: 1269582

Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

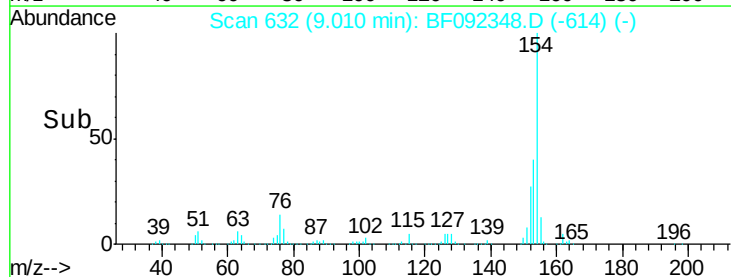
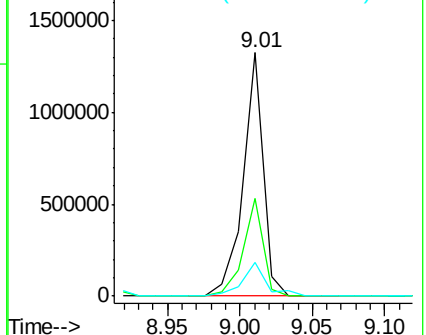
76 13.8 0.0 30.5

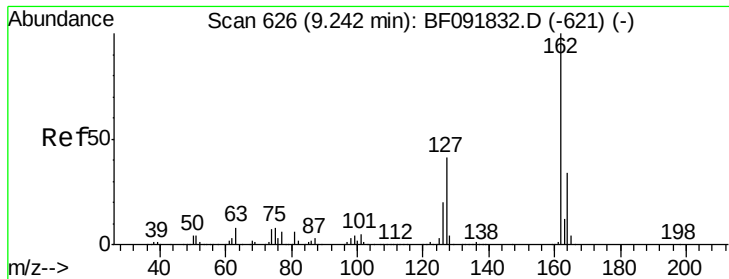


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

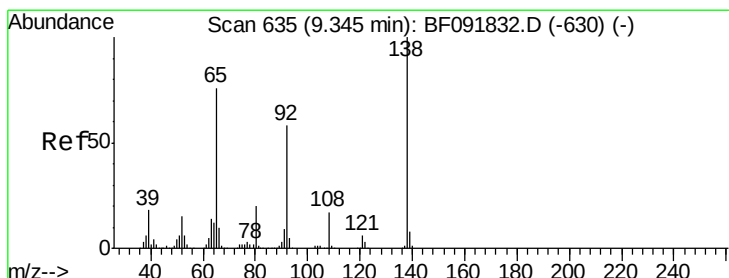
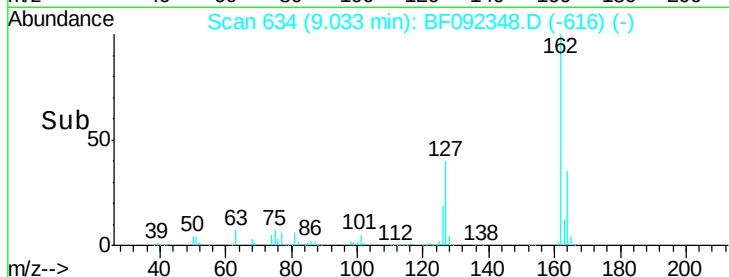
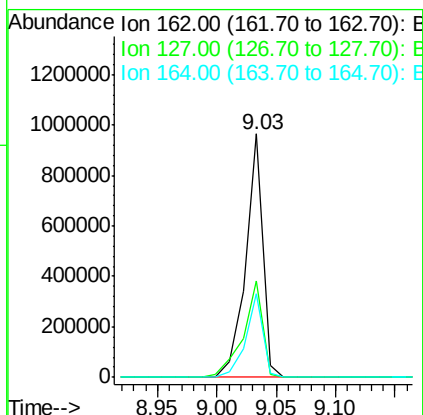
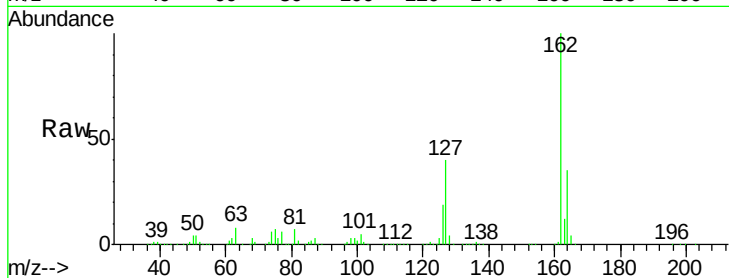




#46
 2-Chloronaphthalene
 Concen: 47.44 ng
 RT: 9.03 min Scan# 634
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

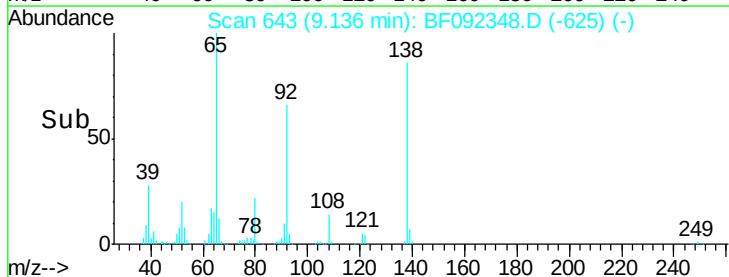
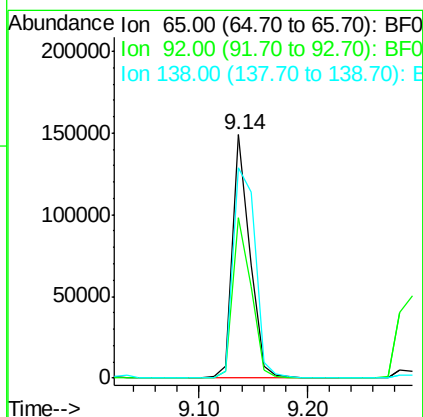
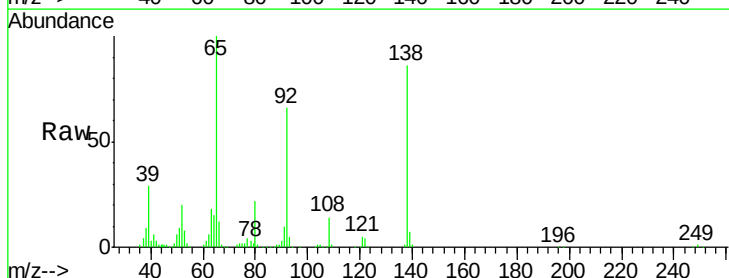
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

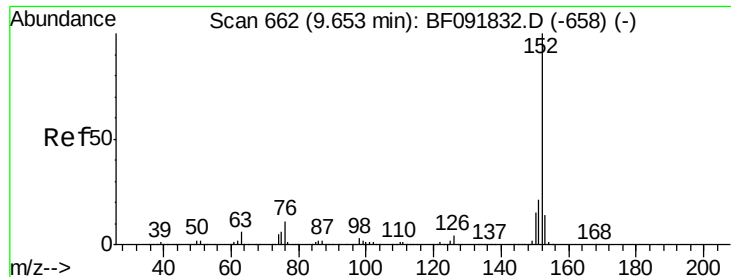
Tgt Ion: 162 Resp: 976725
 Ion Ratio Lower Upper
 162 100
 127 39.8 30.7 46.1
 164 34.5 27.6 41.4



#47
 2-Nitroaniline
 Concen: 22.17 ng
 RT: 9.14 min Scan# 643
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion: 65 Resp: 162561
 Ion Ratio Lower Upper
 65 100
 92 65.8 53.9 80.9
 138 86.2 76.8 115.2





#48

Acenaphthylene

Concen: 41.51 ng

RT: 9.44 min Scan# 670

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

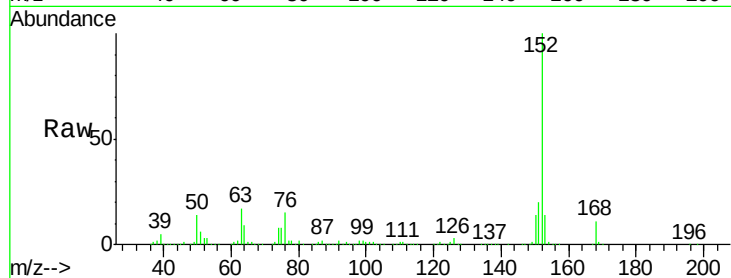
Tgt Ion:152 Resp: 1314510

Ion Ratio Lower Upper

152 100

151 19.7 16.9 25.3

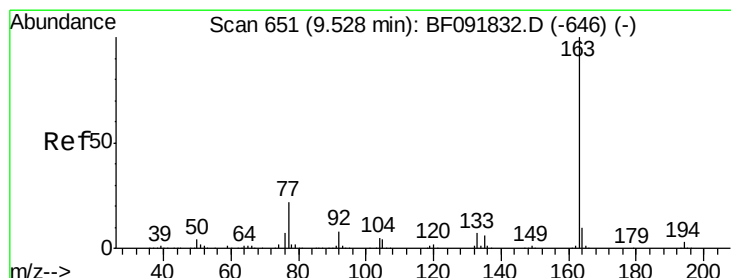
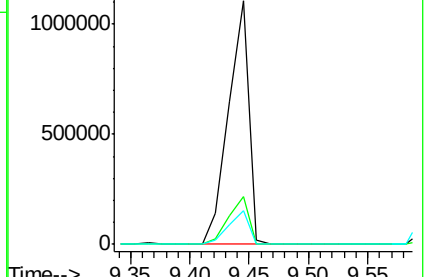
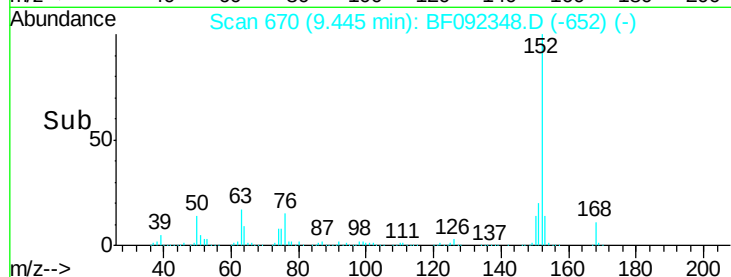
153 13.7 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 45.55 ng

RT: 9.32 min Scan# 659

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

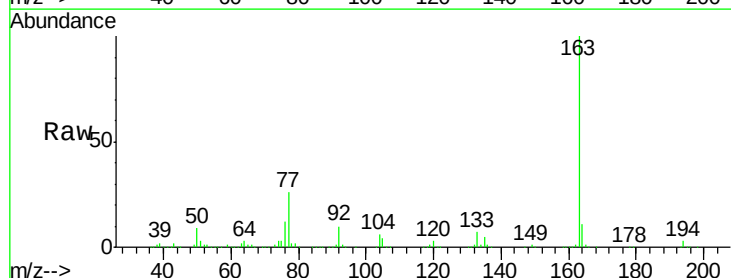
Tgt Ion:163 Resp: 1106154

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

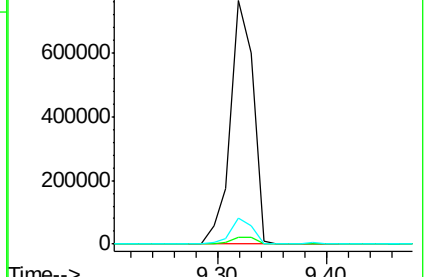
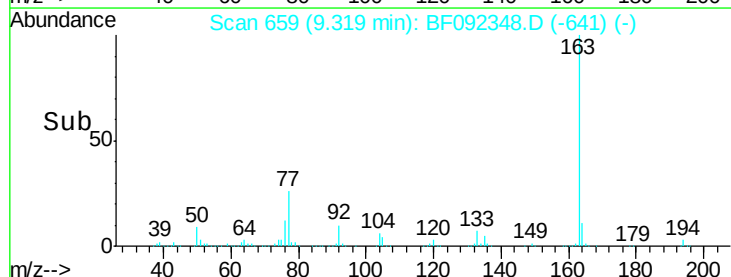
164 10.8 8.0 12.0

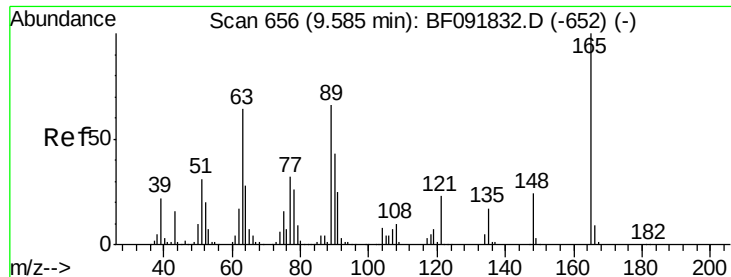


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

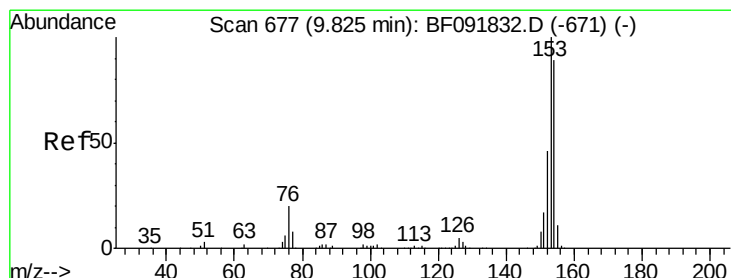
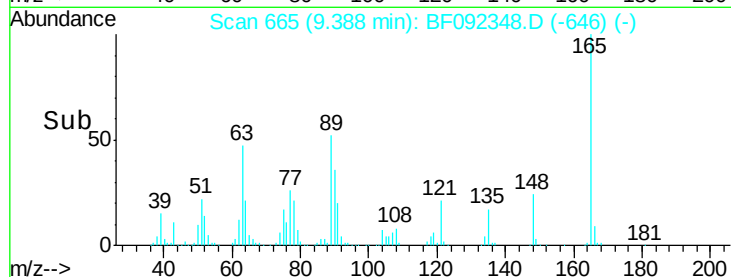
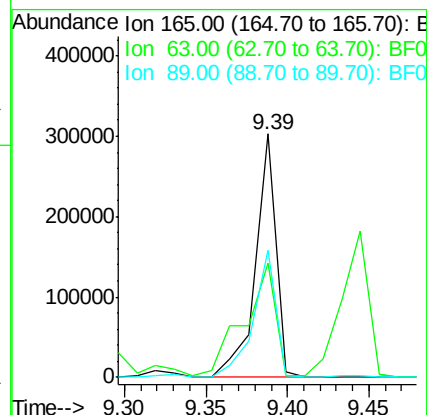
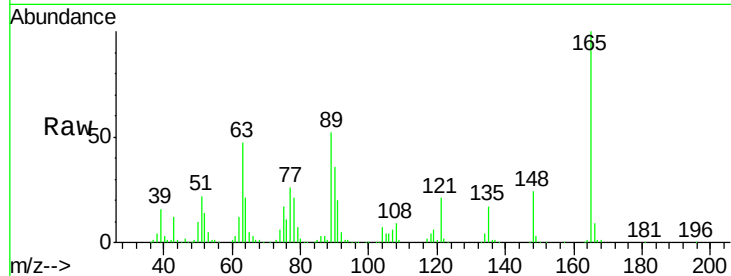




#50
2,6-Dinitrotoluene
Concen: 49.81 ng
RT: 9.39 min Scan# 665
Delta R.T. -0.09 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

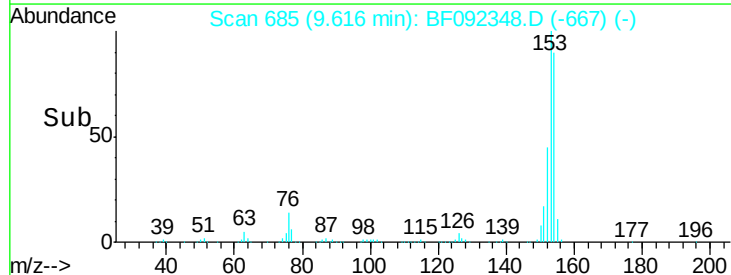
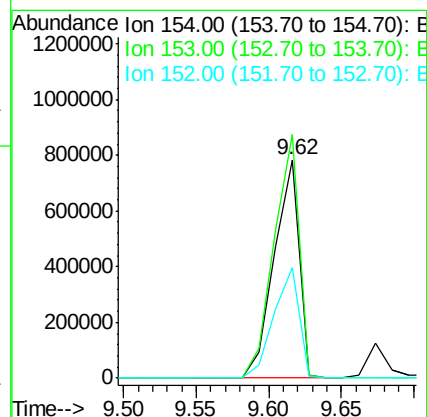
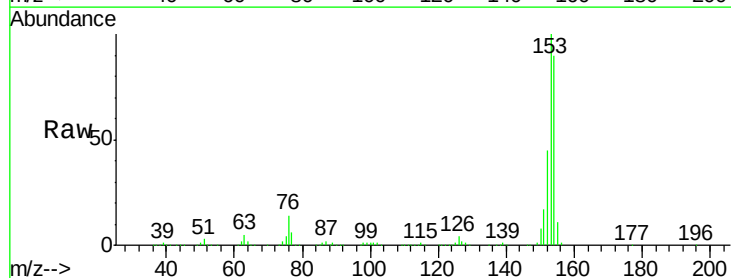
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

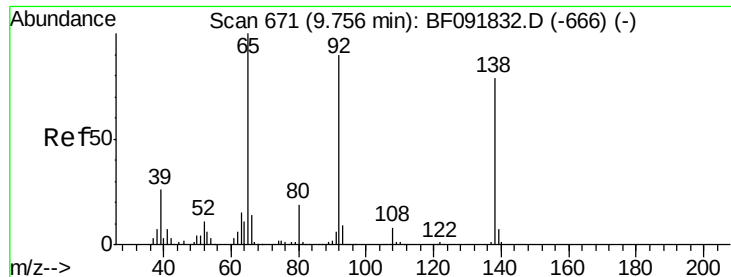
Tgt Ion:165 Resp: 264761
Ion Ratio Lower Upper
165 100
63 47.1 36.2 54.4
89 52.3 40.2 60.4



#51
Acenaphthene
Concen: 43.66 ng
RT: 9.62 min Scan# 685
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion:154 Resp: 937403
Ion Ratio Lower Upper
154 100
153 111.5 88.6 133.0
152 50.7 41.6 62.4





#52

3-Nitroaniline

Concen: 4.05 ng

RT: 9.56 min Scan# 680

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

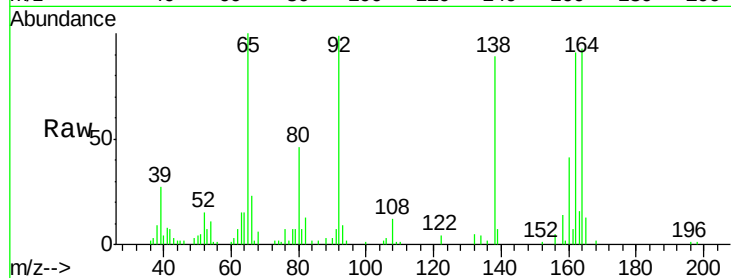
Tgt Ion:138 Resp: 26629

Ion Ratio Lower Upper

138 100

108 13.2 8.5 12.7#

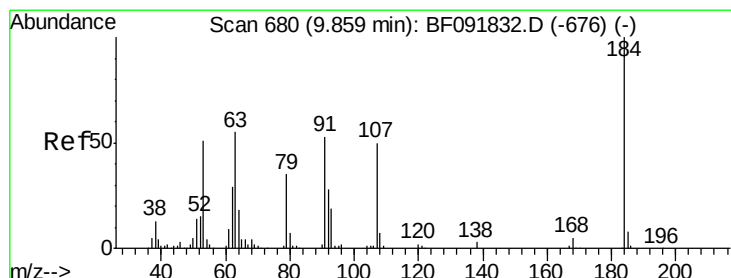
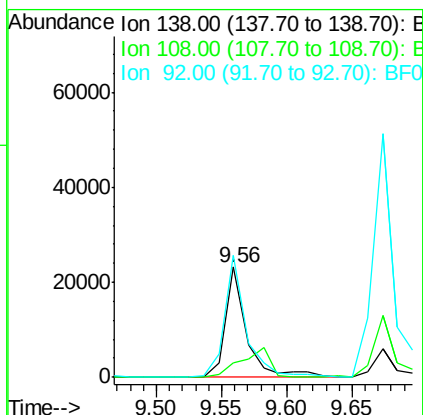
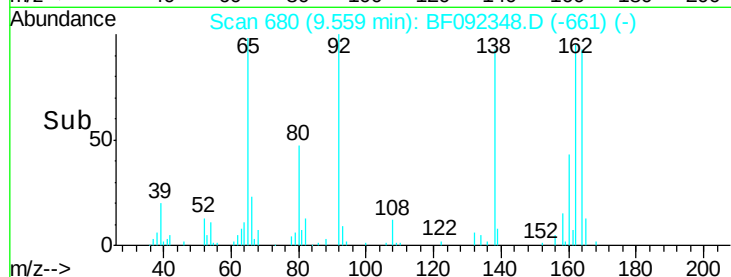
92 111.0 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 89.04 ng

RT: 9.67 min Scan# 690

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

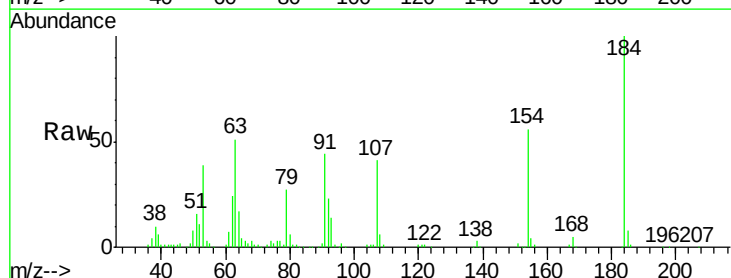
Tgt Ion:184 Resp: 263373

Ion Ratio Lower Upper

184 100

63 50.8 28.4 42.6#

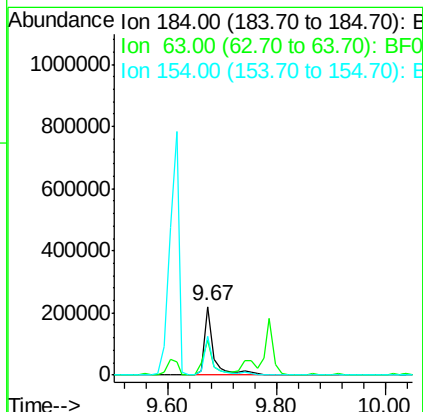
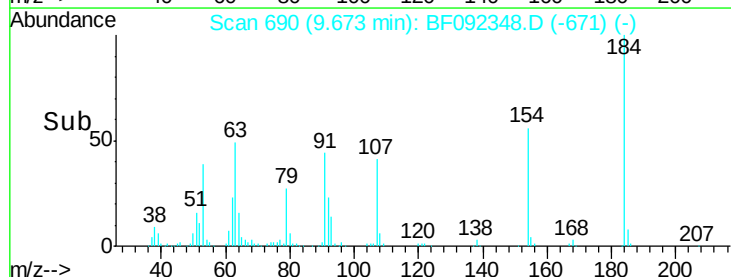
154 56.2 44.3 66.5

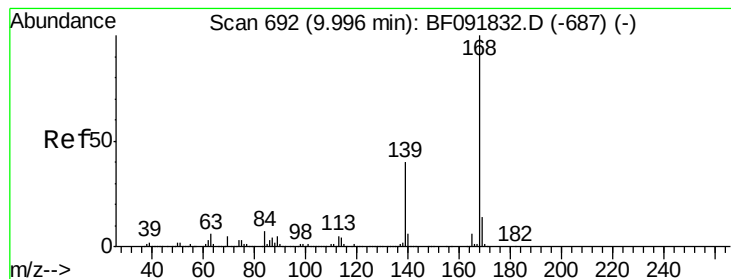


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 45.03 ng

RT: 9.79 min Scan# 700

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

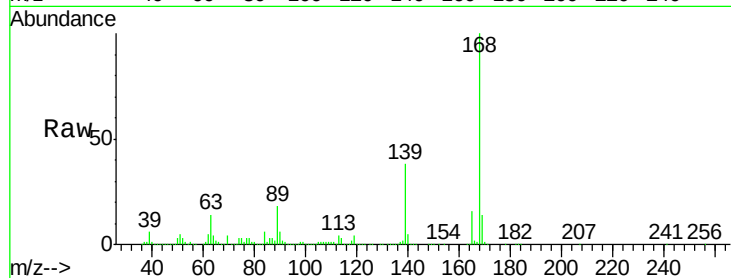
Tgt Ion:168 Resp: 1305417

Ion Ratio Lower Upper

168 100

139 37.5 32.6 49.0

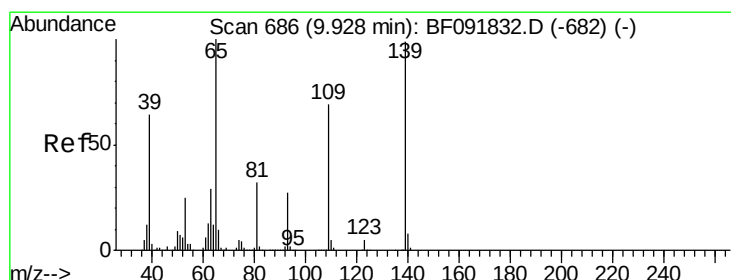
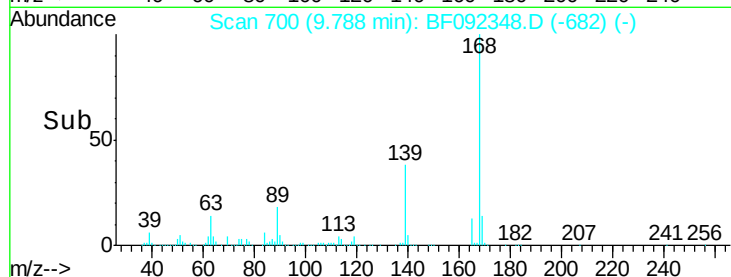
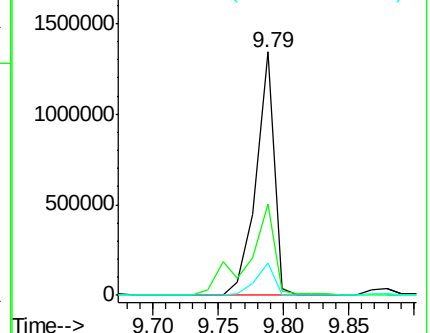
169 13.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 169.31 ng

RT: 9.79 min Scan# 700

Delta R.T. -0.04 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

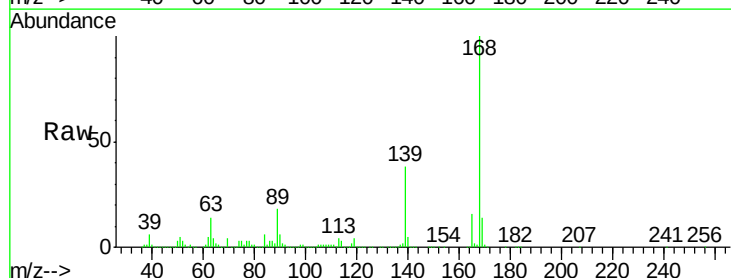
Tgt Ion:139 Resp: 756238

Ion Ratio Lower Upper

139 100

109 2.7 52.2 92.2#

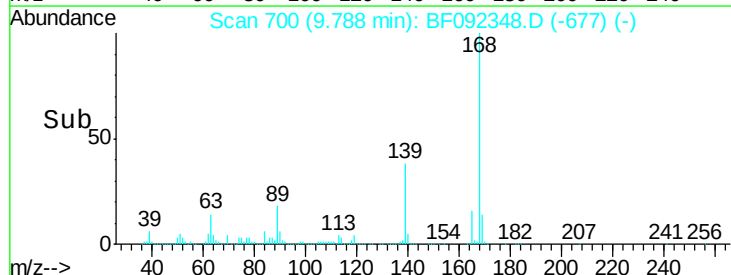
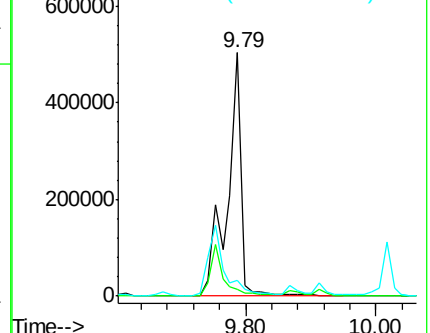
65 6.4 85.8 125.8#

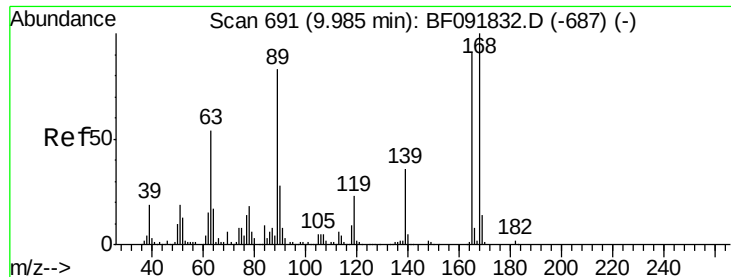


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

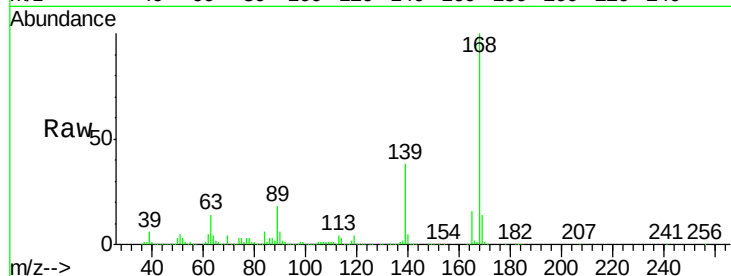




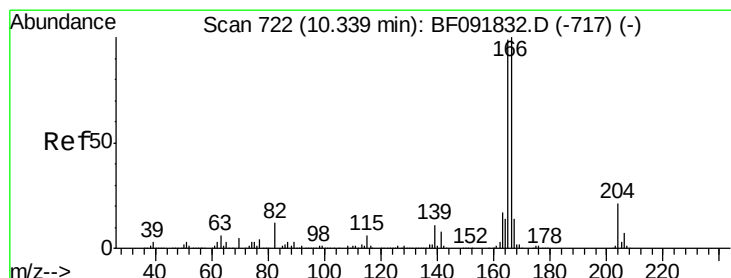
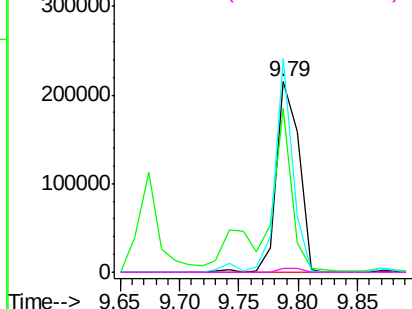
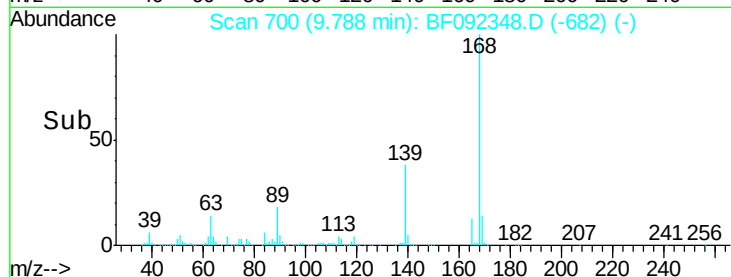
#56
2,4-Dinitrotoluene
Concen: 42.19 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

Tgt Ion:165 Resp: 281496
Ion Ratio Lower Upper
165 100
63 85.9 40.2 60.4#
89 112.1 62.5 93.7#
182 2.2 1.8 2.8

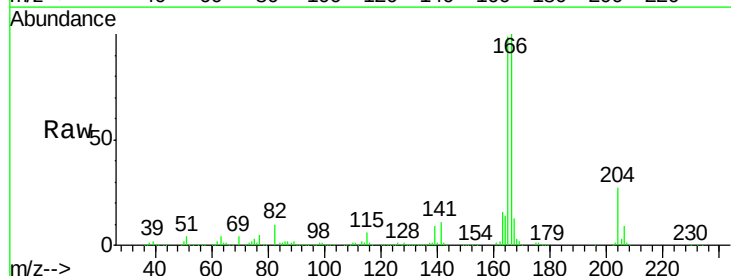


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

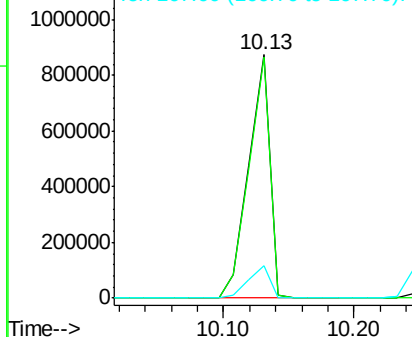
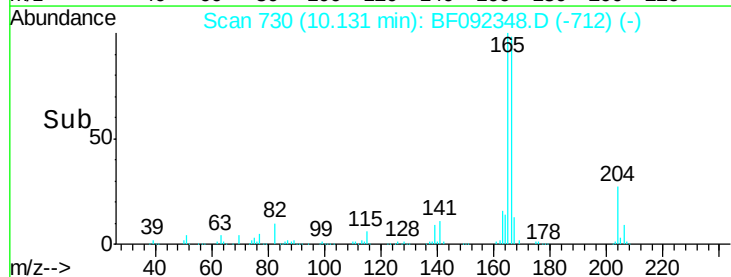


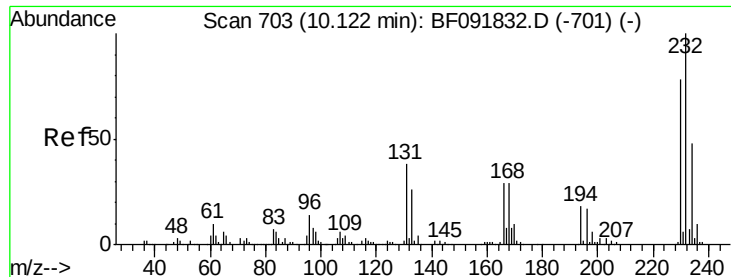
#57
Fluorene
Concen: 47.02 ng
RT: 10.13 min Scan# 730
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion:166 Resp: 991828
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.8
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

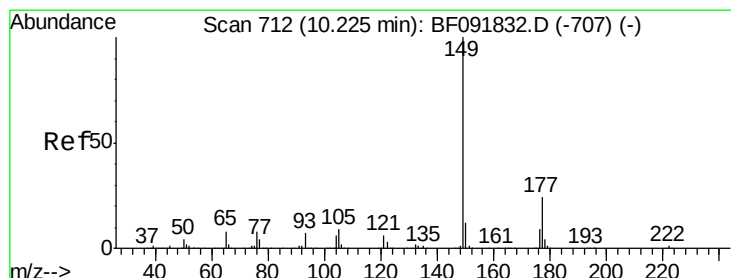
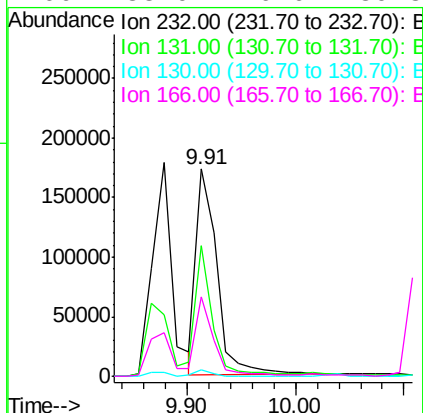
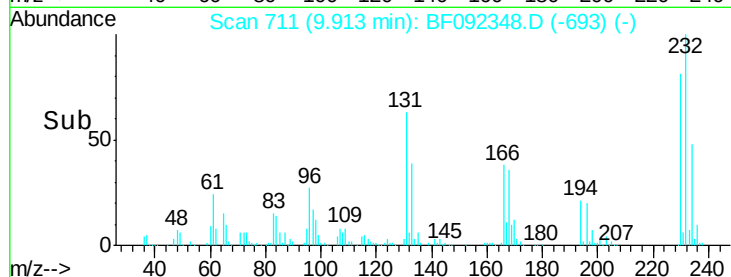
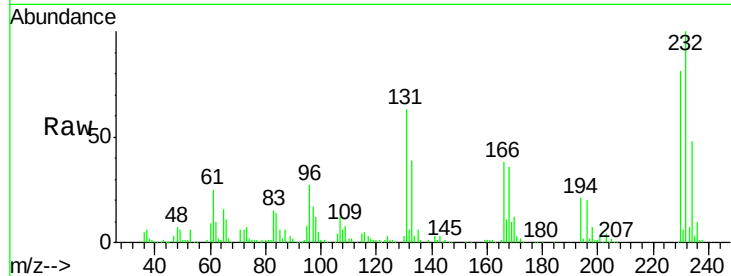




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.54 ng
 RT: 9.91 min Scan# 711
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

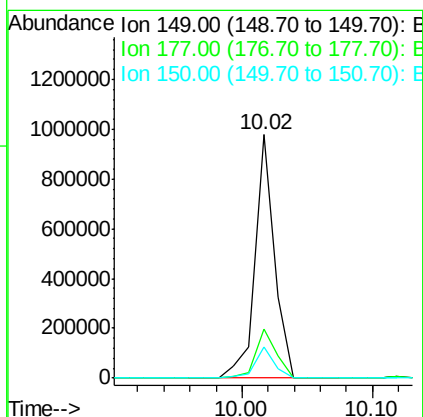
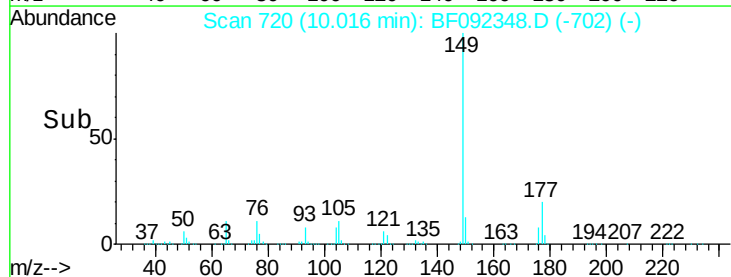
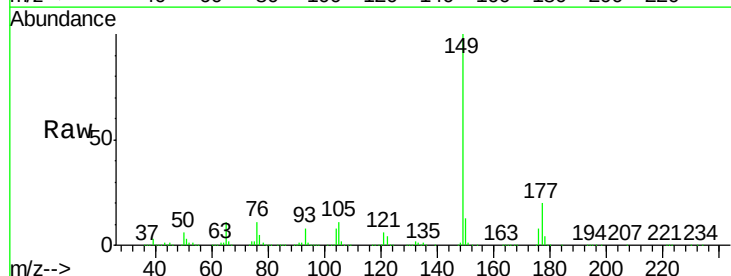
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

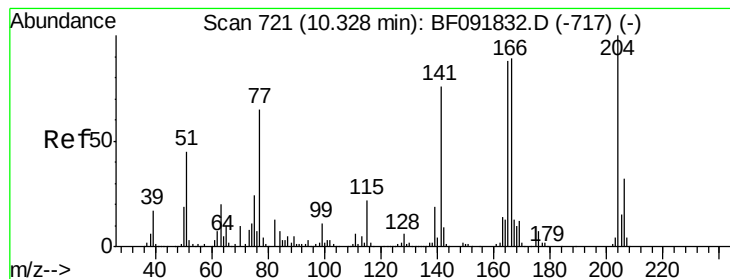
Tgt Ion:	232	Resp:	232344
Ion	Ratio	Lower	Upper
232	100		
131	53.6	40.1	60.1
130	2.6	1.8	2.8
166	33.0	26.6	39.8



#59
 Diethylphthalate
 Concen: 42.86 ng
 RT: 10.02 min Scan# 720
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion:	149	Resp:	1010921
Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.6	25.0
150	13.0	10.4	15.6





#60

4-Chlorophenyl-phenylether

Concen: 45.41 ng

RT: 10.12 min Scan# 729

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

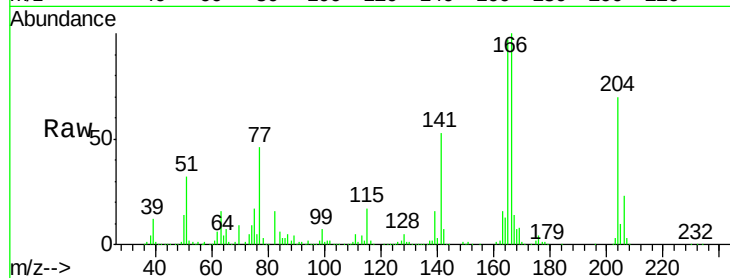
Tgt Ion:204 Resp: 419430

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

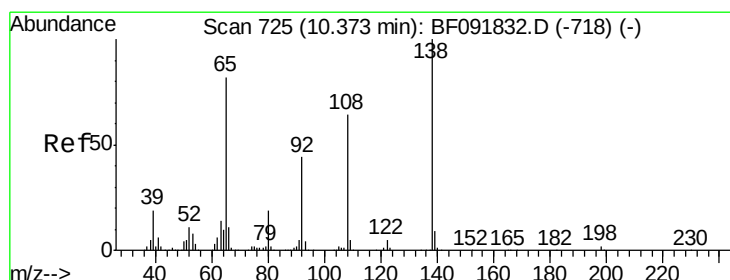
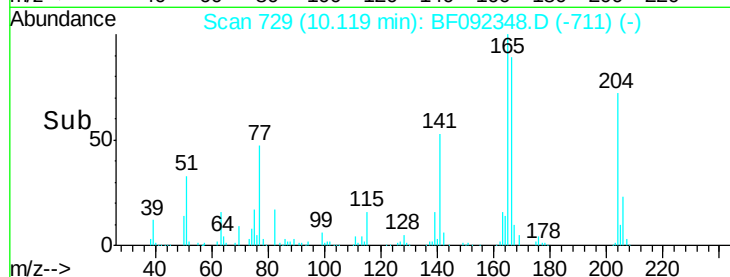
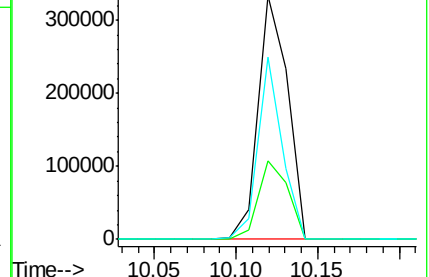
141 74.8 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 13.31 ng

RT: 10.16 min Scan# 733

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

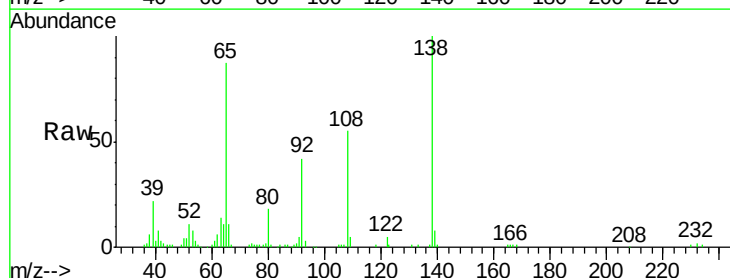
Tgt Ion:138 Resp: 90766

Ion Ratio Lower Upper

138 100

92 42.0 31.7 71.7

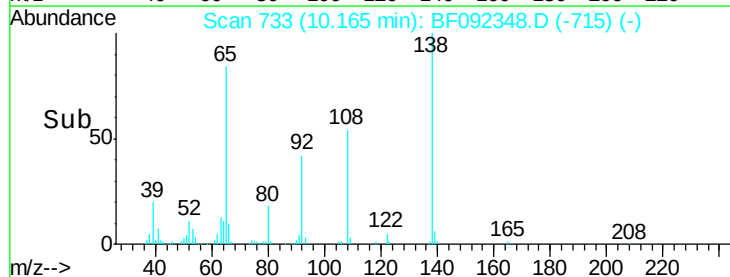
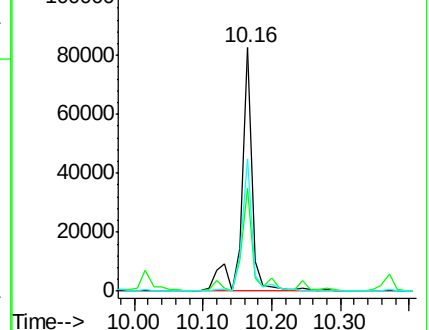
108 54.6 52.6 92.6

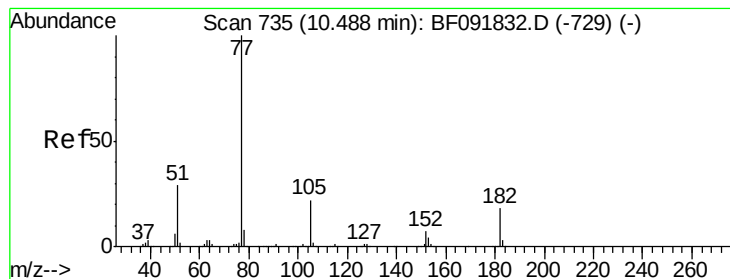


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 40.14 ng

RT: 10.28 min Scan# 743

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

Tgt Ion: 77 Resp: 1042495

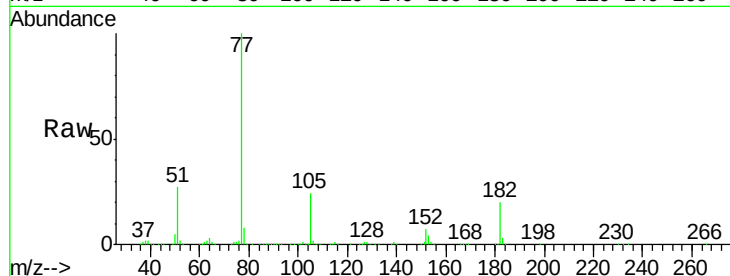
Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	39.3
105	23.9	2.3	42.3
51	26.6	8.9	48.9

77 100

182 19.8 0.0 39.3

105 23.9 2.3 42.3

51 26.6 8.9 48.9

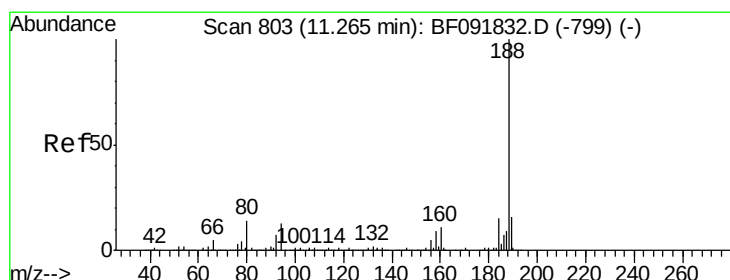
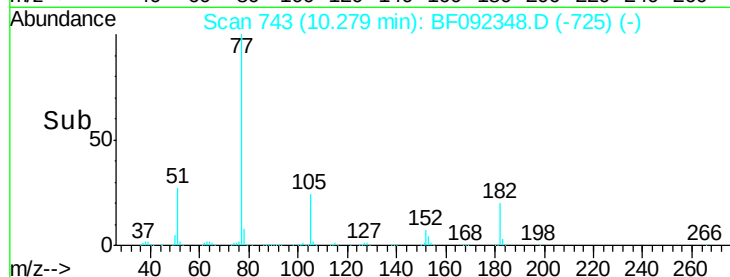
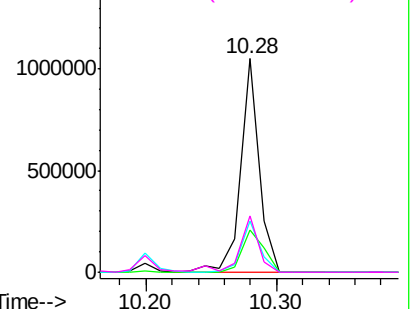


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.06 min Scan# 811

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

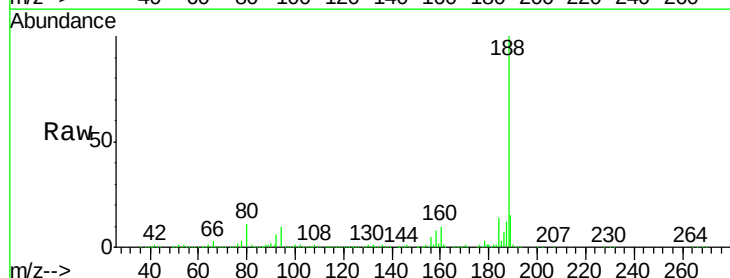
Tgt Ion: 188 Resp: 571041

Ion	Ratio	Lower	Upper
188	100		
94	9.9	10.0	15.0#
80	10.6	11.2	16.8#

188 100

94 9.9 10.0 15.0#

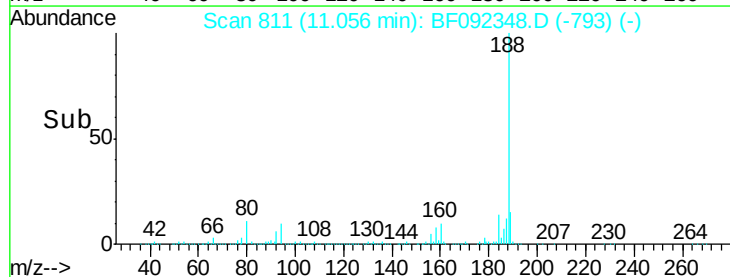
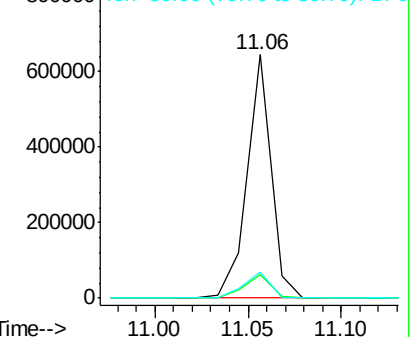
80 10.6 11.2 16.8#

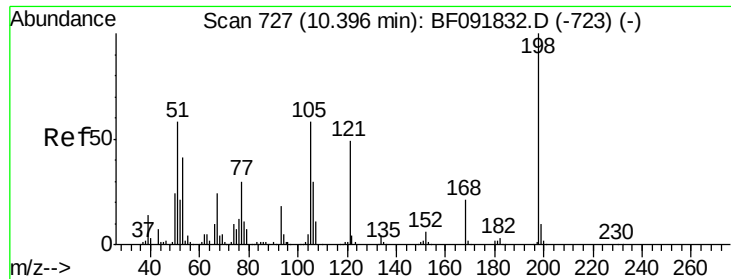


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

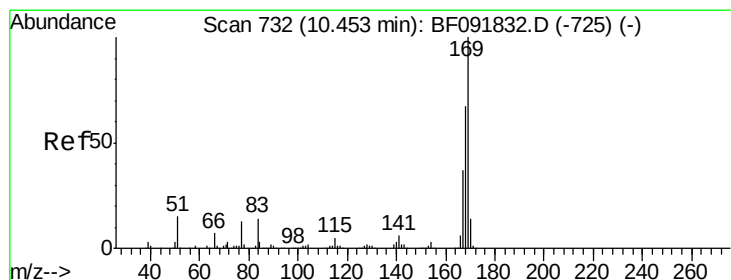
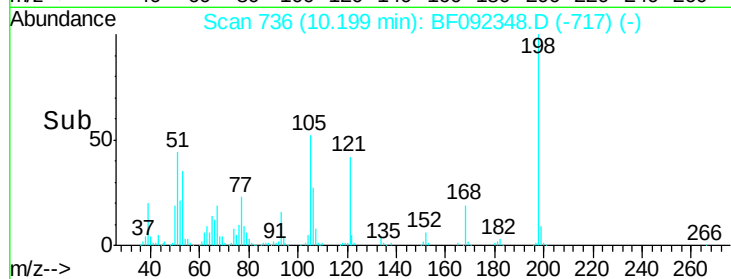
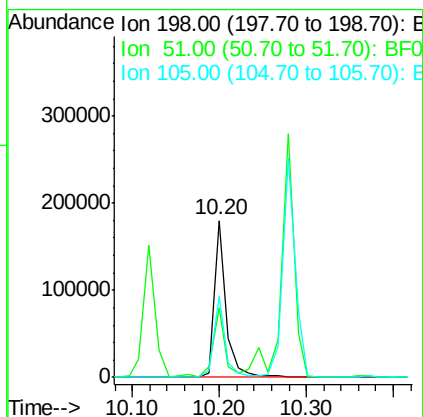
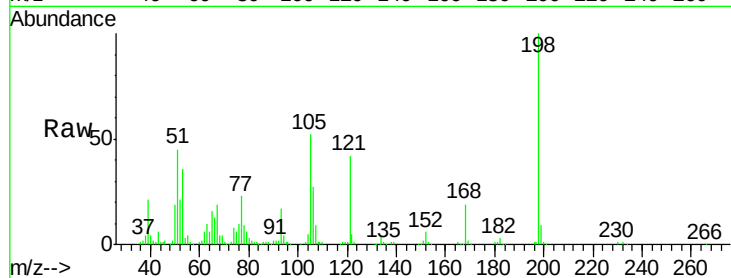




#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.57 ng
 RT: 10.20 min Scan# 736
 Delta R.T. -0.09 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

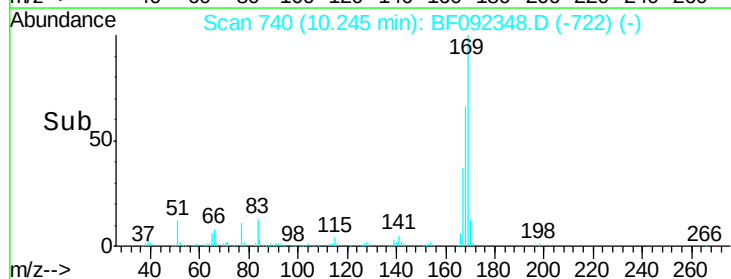
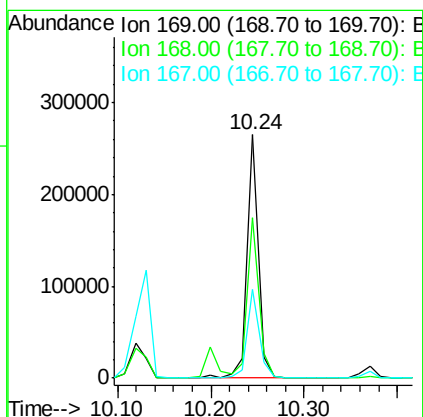
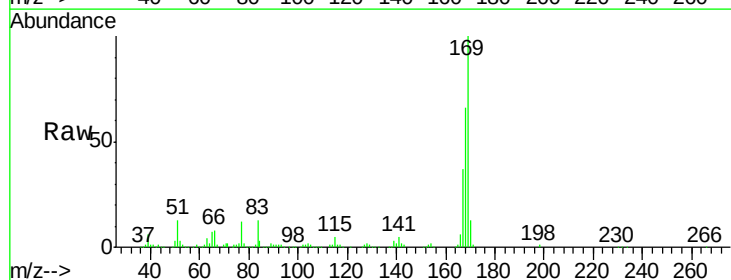
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

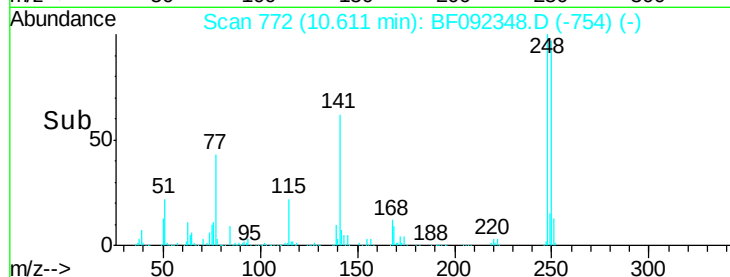
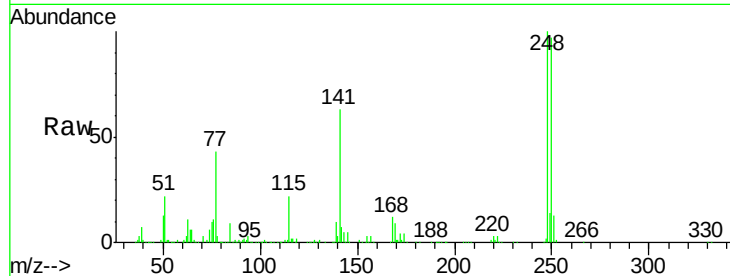
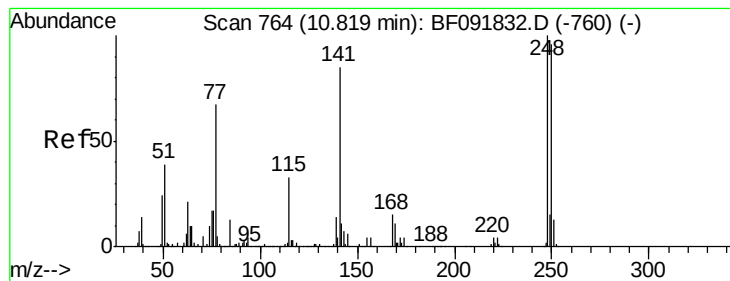
Tgt Ion:198 Resp: 174606
 Ion Ratio Lower Upper
 198 100
 51 44.8 6.7 46.7
 105 51.7 16.6 56.6



#65
 n-Nitrosodiphenylamine
 Concen: 13.00 ng
 RT: 10.24 min Scan# 740
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion:169 Resp: 220296
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.2 81.2
 167 36.6 30.2 45.4





#66

4-Bromophenyl-phenylether

Concen: 51.48 ng

RT: 10.61 min Scan# 772

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

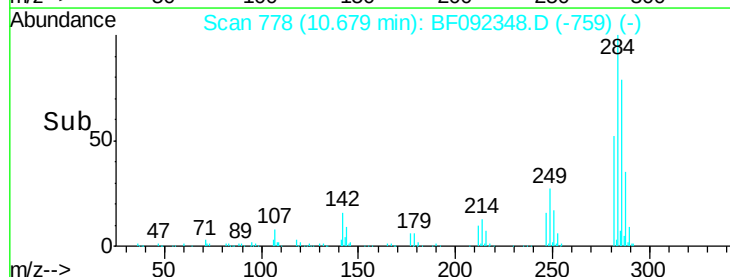
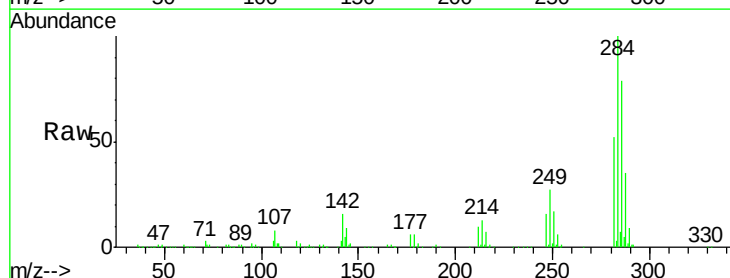
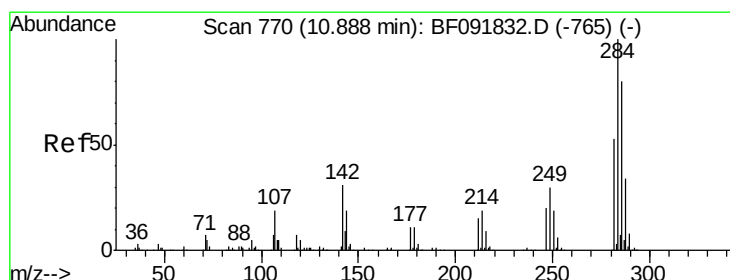
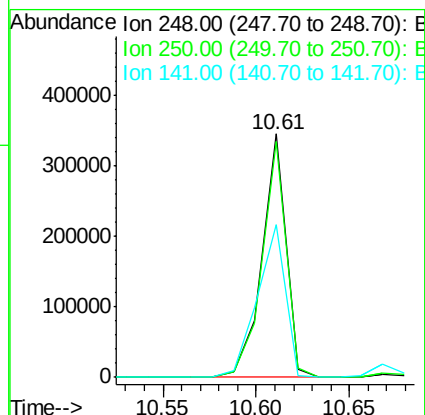
Tgt Ion:248 Resp: 305824

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

141 62.9 68.2 102.4#



#67

Hexachlorobenzene

Concen: 46.87 ng

RT: 10.68 min Scan# 778

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

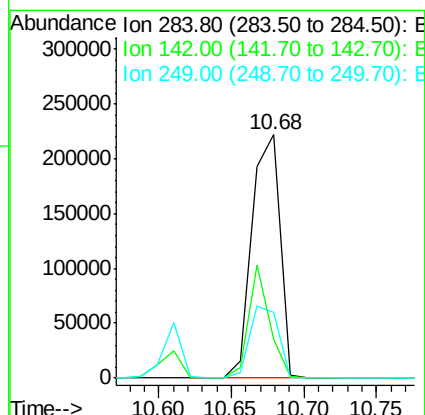
Tgt Ion:284 Resp: 297624

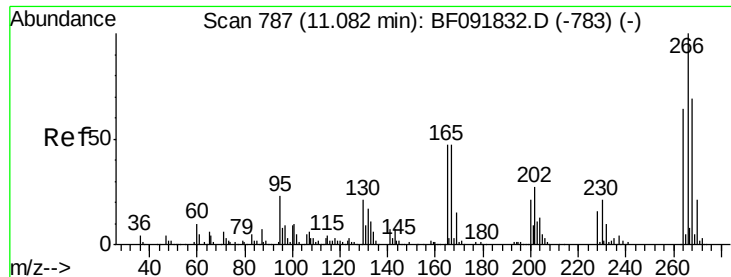
Ion Ratio Lower Upper

284 100

142 16.1 22.6 33.8#

249 26.9 25.4 38.0

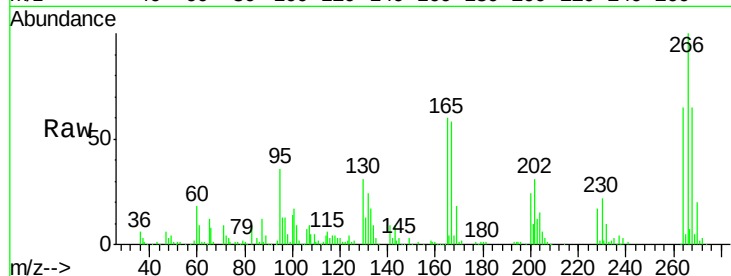




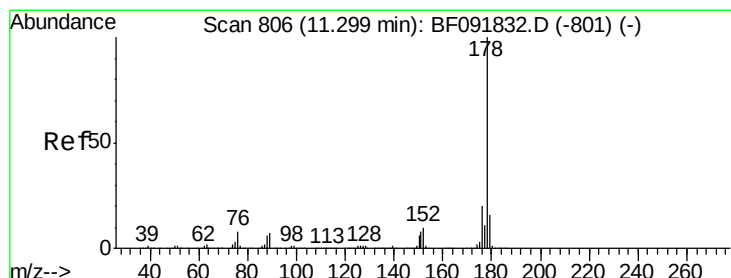
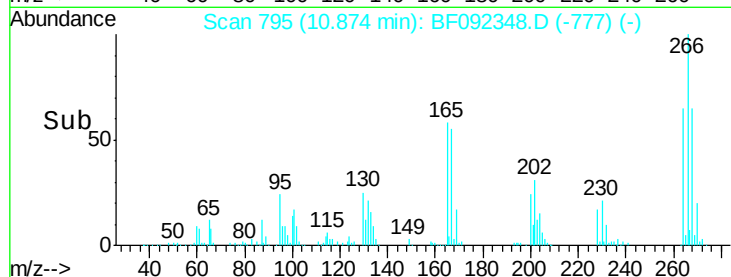
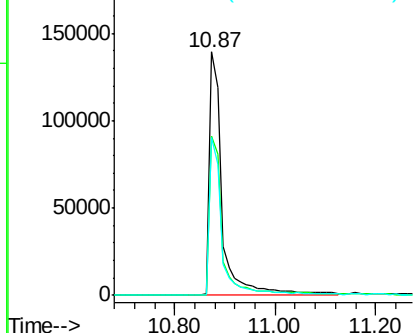
#69
 Pentachlorophenol
 Concen: 80.81 ng
 RT: 10.87 min Scan# 795
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

Tgt Ion: 266 Resp: 251755
 Ion Ratio Lower Upper
 266 100
 268 65.1 53.3 79.9
 264 64.8 50.3 75.5

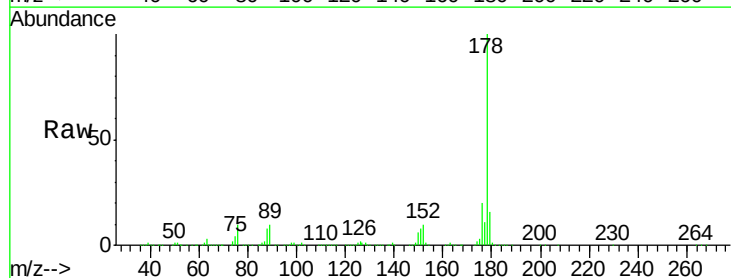


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

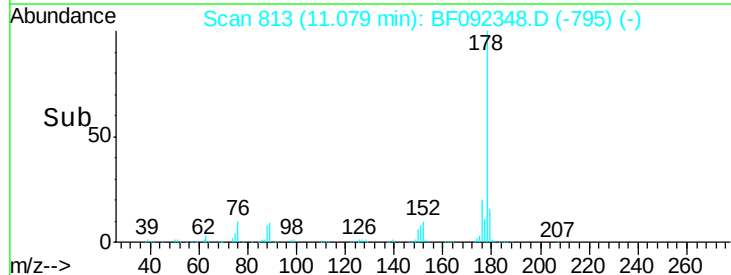
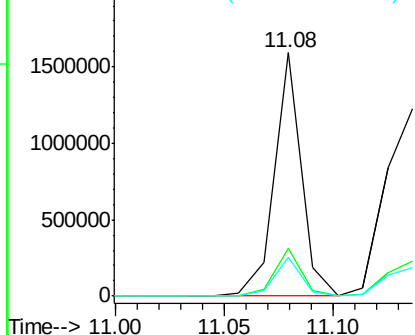


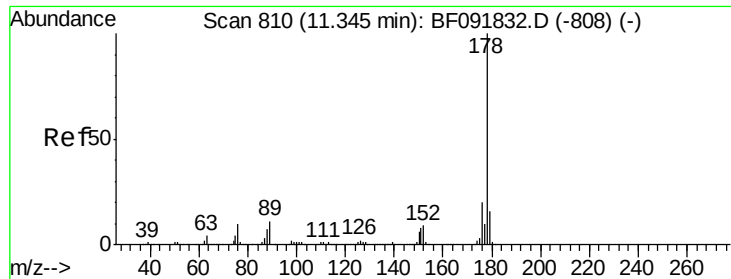
#70
 Phenanthrene
 Concen: 44.88 ng
 RT: 11.08 min Scan# 813
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion: 178 Resp: 1389581
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.9 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

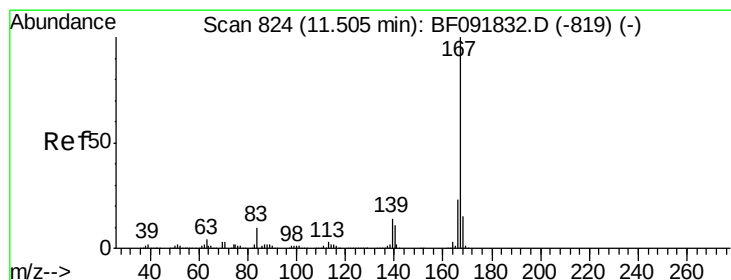
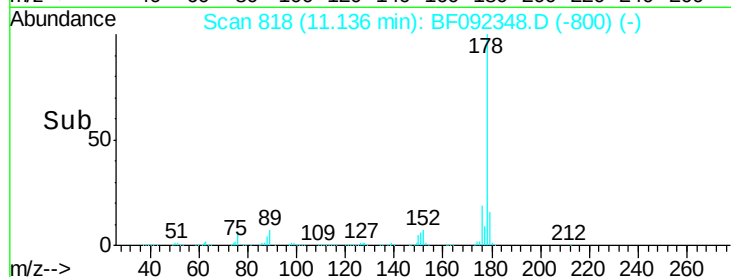
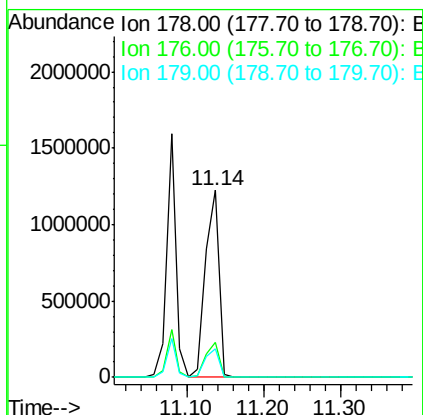
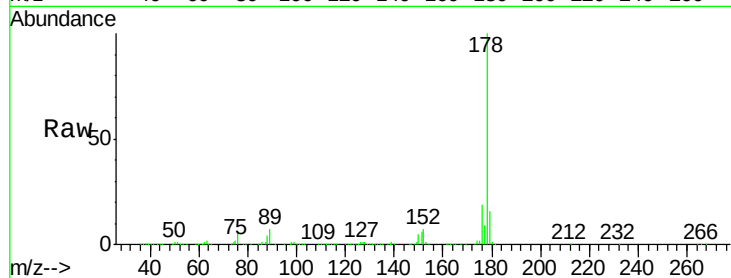




#71
 Anthracene
 Concen: 61.04 ng
 RT: 11.14 min Scan# 818
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

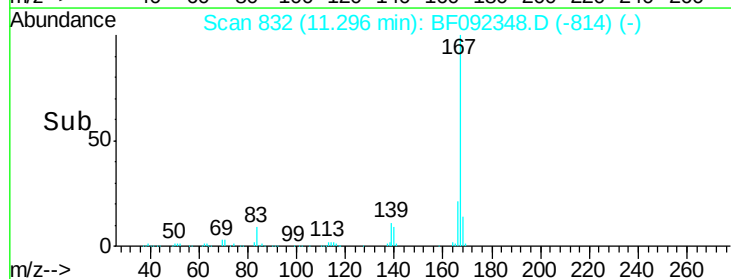
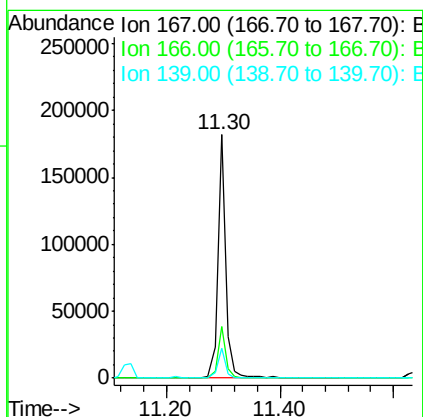
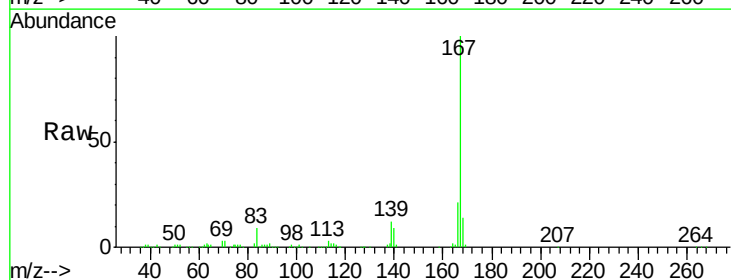
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMSD

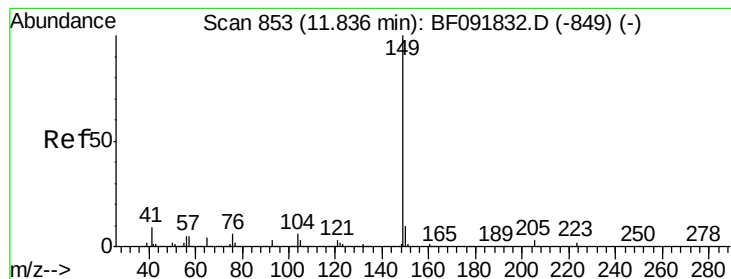
Tgt Ion:178 Resp: 1473230
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.9 23.9
 179 15.5 13.2 19.8



#72
 Carbazole
 Concen: 4.85 ng
 RT: 11.30 min Scan# 832
 Delta R.T. -0.10 min
 Lab File: BF092348.D
 Acq: 18 Jan 2017 13:32

Tgt Ion:167 Resp: 169945
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.2 27.2
 139 12.3 11.4 17.2





#73

Di-n-butylphthalate

Concen: 59.39 ng

RT: 11.64 min Scan# 862

Delta R.T. -0.09 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

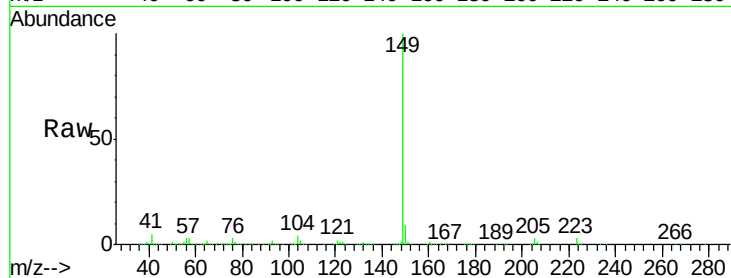
Tgt Ion:149 Resp: 1704023

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

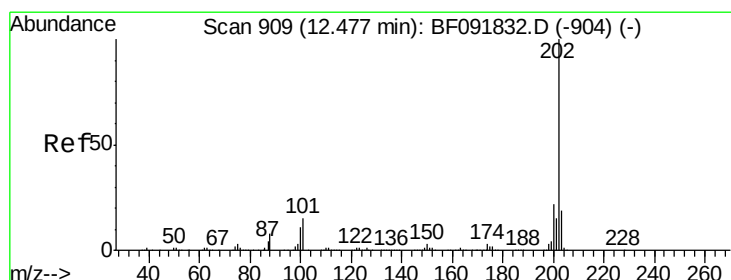
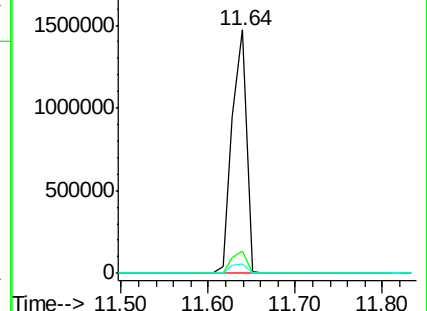
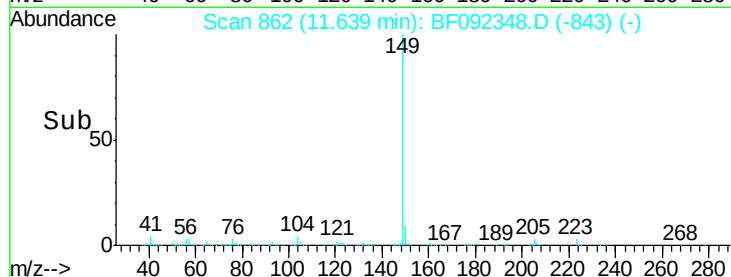
104 3.9 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.49 ng

RT: 12.26 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

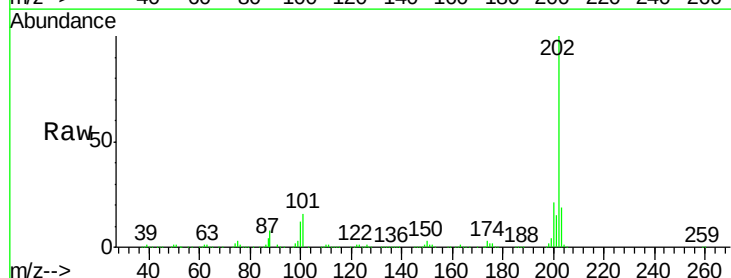
Tgt Ion:202 Resp: 1309108

Ion Ratio Lower Upper

202 100

101 16.2 0.0 34.6

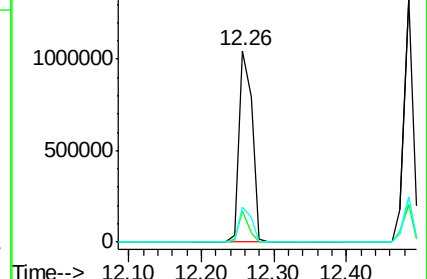
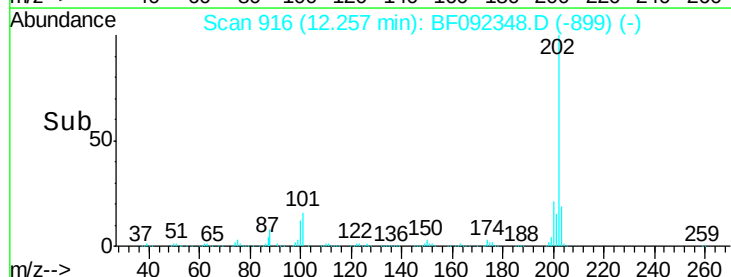
203 18.6 0.0 38.7

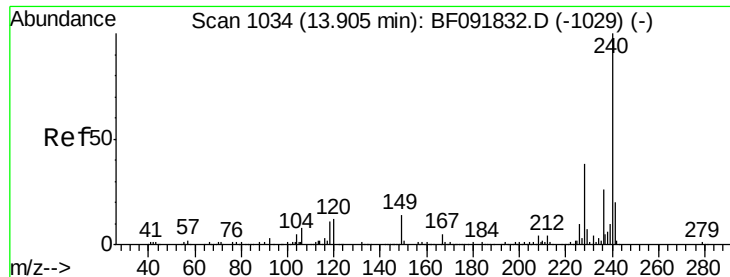


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1041

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

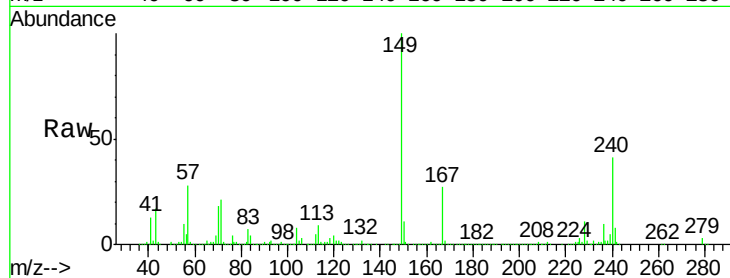
Tgt Ion:240 Resp: 328905

Ion Ratio Lower Upper

240 100

120 9.1 12.9 19.3#

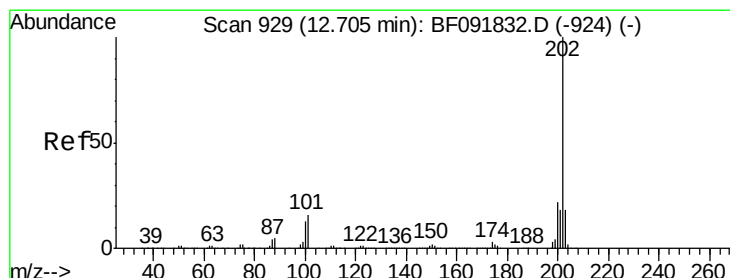
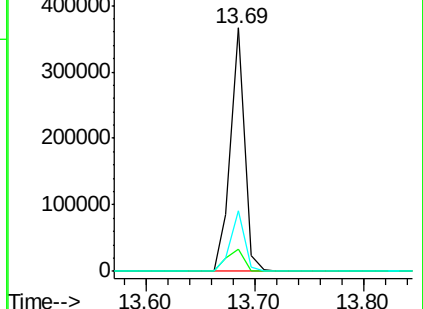
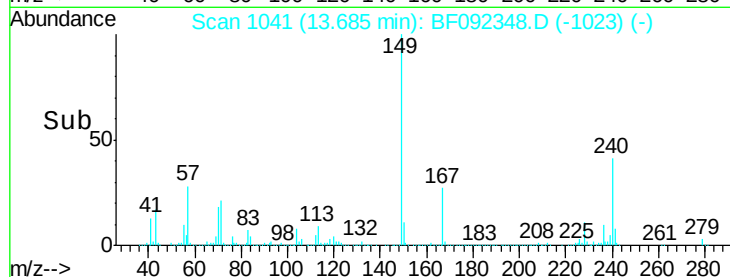
236 24.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 48.79 ng

RT: 12.49 min Scan# 936

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

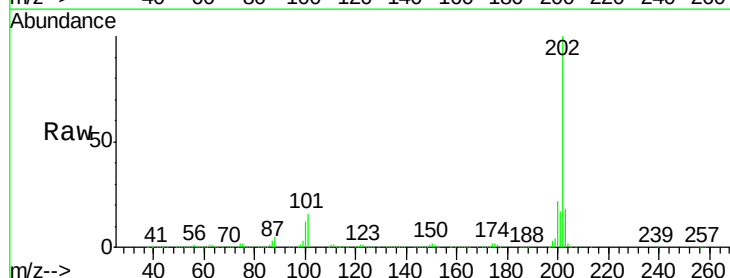
Tgt Ion:202 Resp: 1177306

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

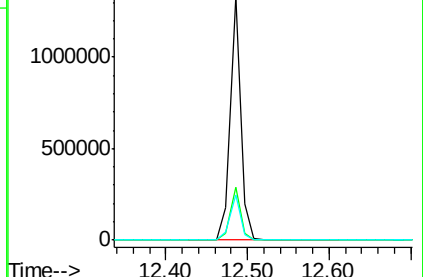
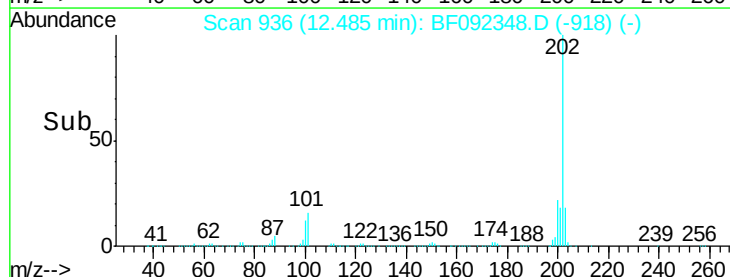
203 18.4 14.7 22.1

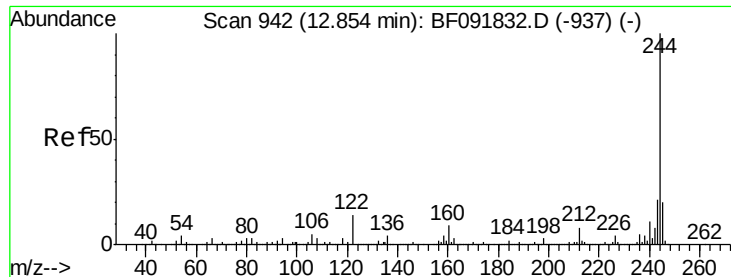


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 125.47 ng

RT: 12.65 min Scan# 950

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

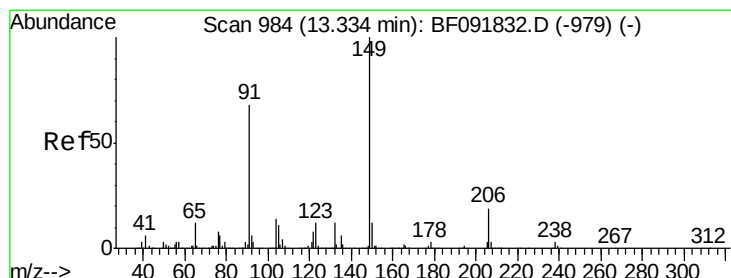
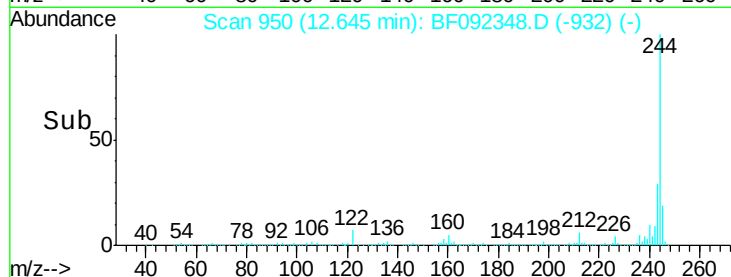
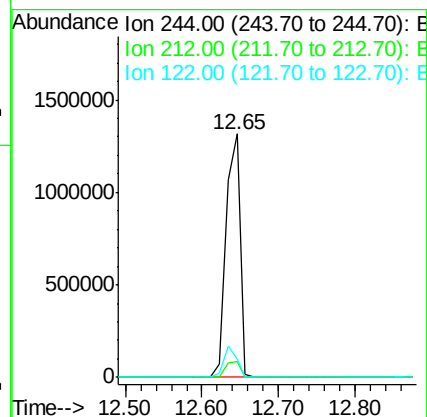
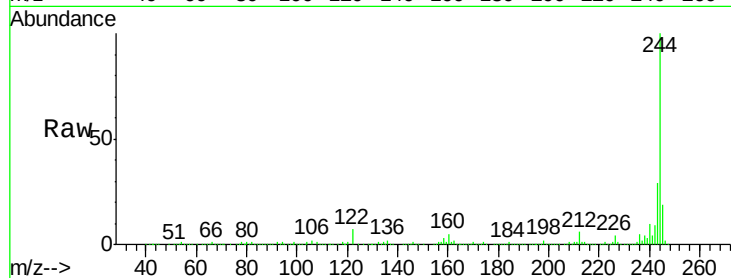
Tgt Ion:244 Resp: 1701508

Ion Ratio Lower Upper

244 100

212 6.4 6.2 9.2

122 7.4 11.4 17.2#



#79

Butylbenzylphthalate

Concen: 56.36 ng

RT: 13.13 min Scan# 992

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

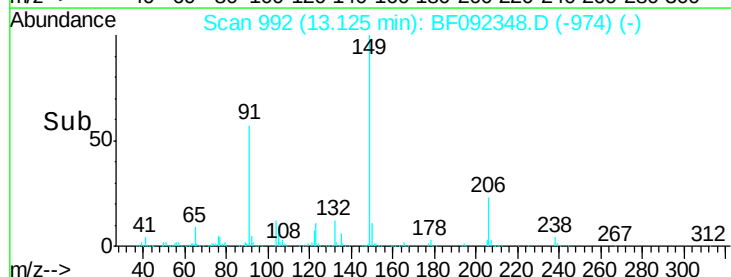
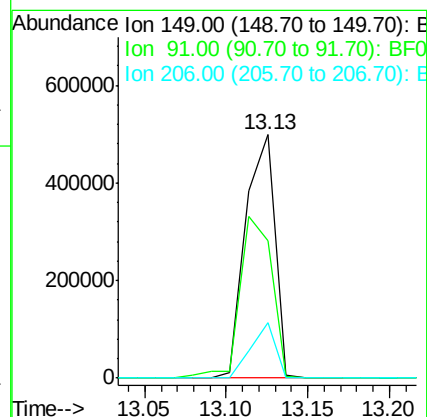
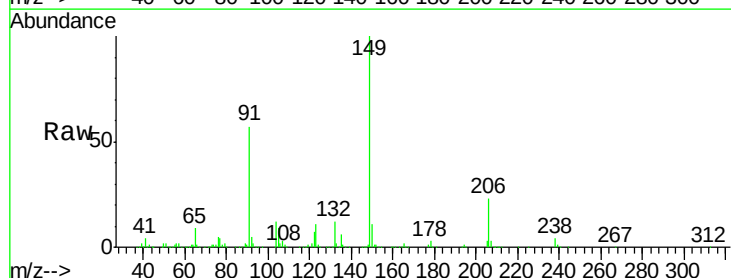
Tgt Ion:149 Resp: 618548

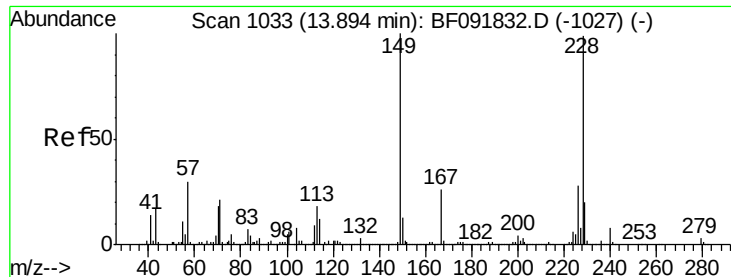
Ion Ratio Lower Upper

149 100

91 56.6 63.9 95.9#

206 22.6 14.6 21.8#

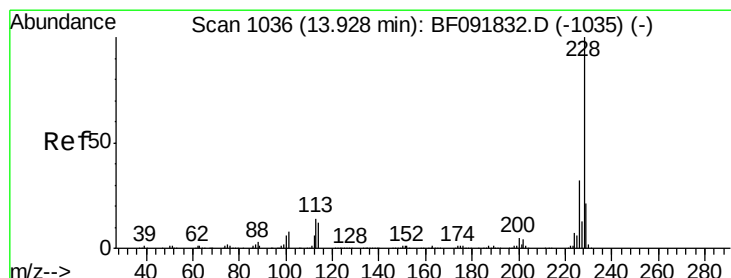
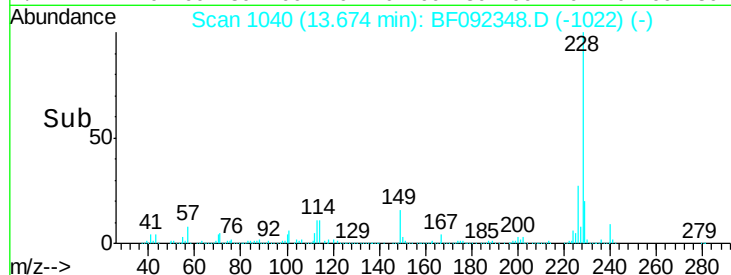
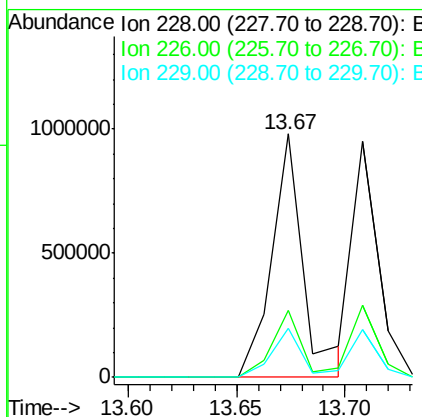
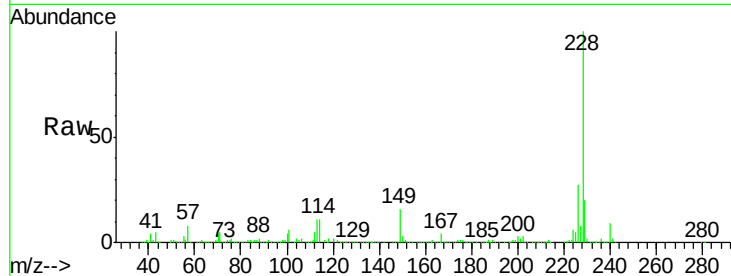




#80
Benzo(a)anthracene
Concen: 53.82 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

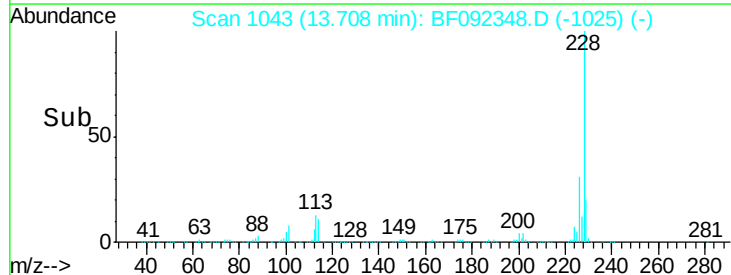
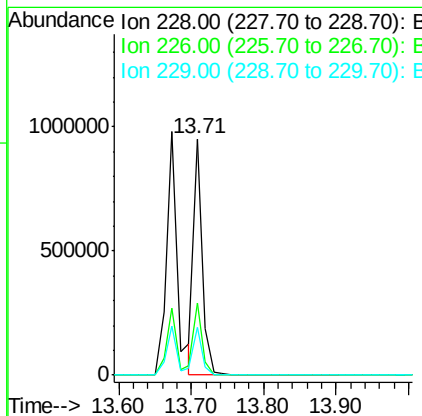
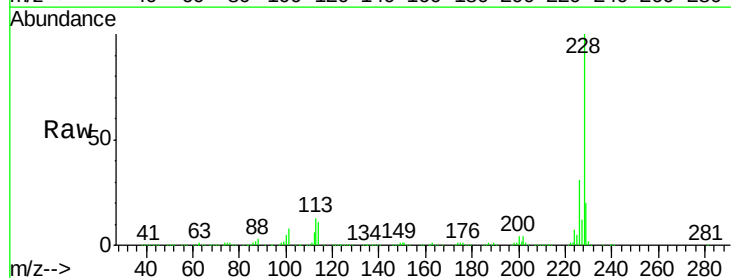
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

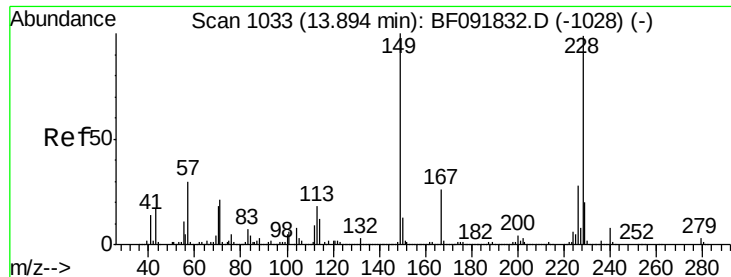
Tgt Ion:228 Resp: 999207
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 20.1 16.2 24.4



#82
Chrysene
Concen: 43.06 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion:228 Resp: 801894
Ion Ratio Lower Upper
228 100
226 30.5 25.4 38.0
229 20.3 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.86 ng

RT: 13.69 min Scan# 1041

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD

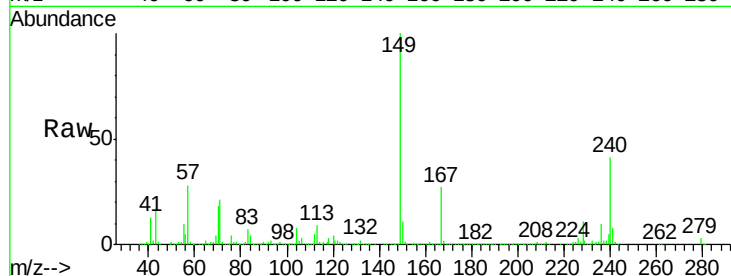
Tgt Ion:149 Resp: 799523

Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.4

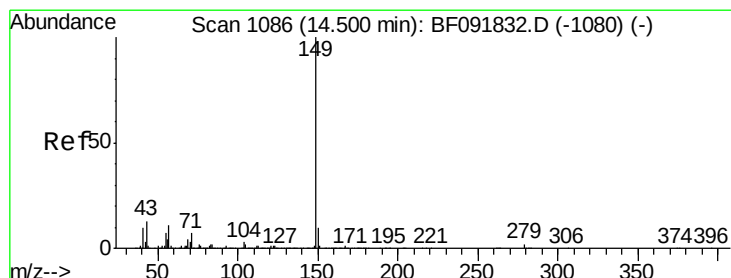
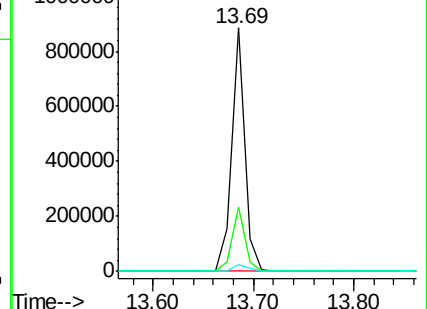
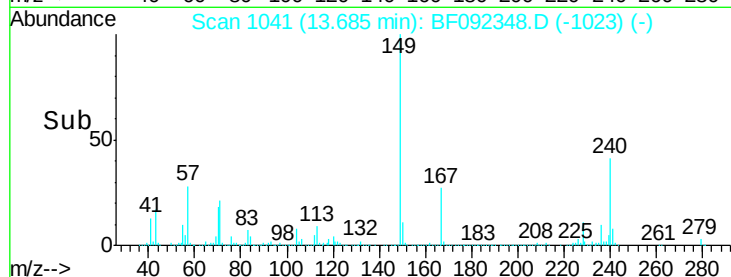
279 2.7 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.34 ng

RT: 14.29 min Scan# 1094

Delta R.T. -0.10 min

Lab File: BF092348.D

Acq: 18 Jan 2017 13:32

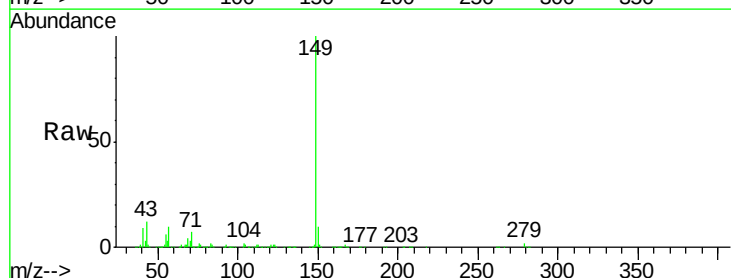
Tgt Ion:149 Resp: 1277131

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

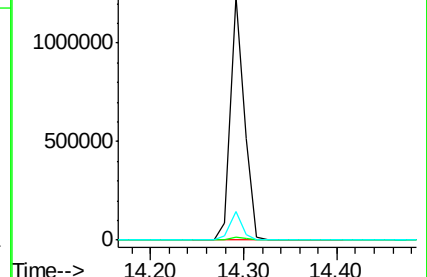
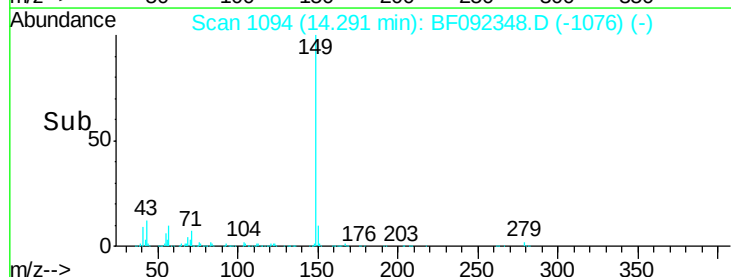
43 10.2 8.9 13.3

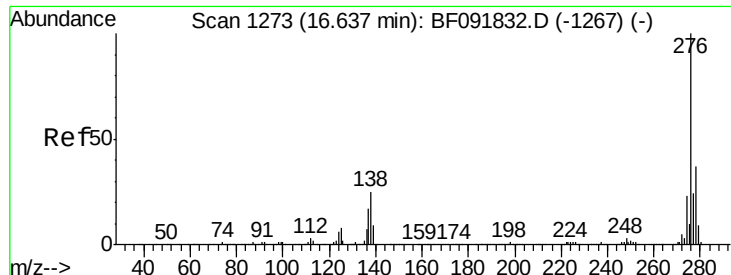


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

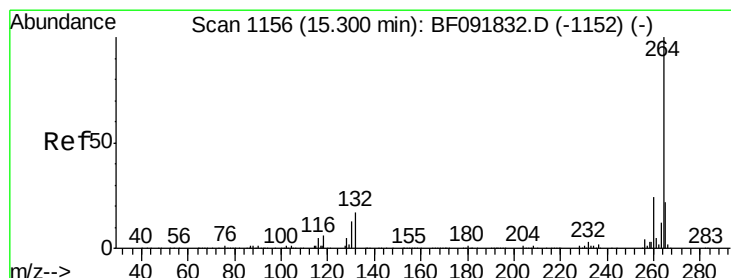
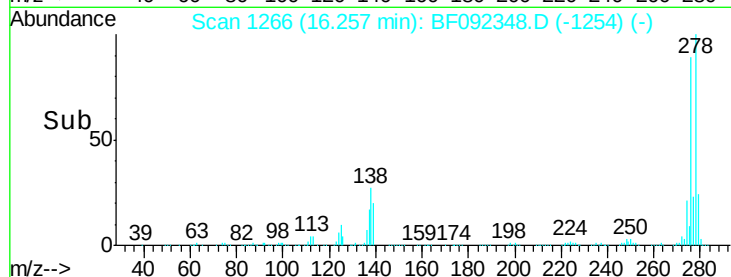
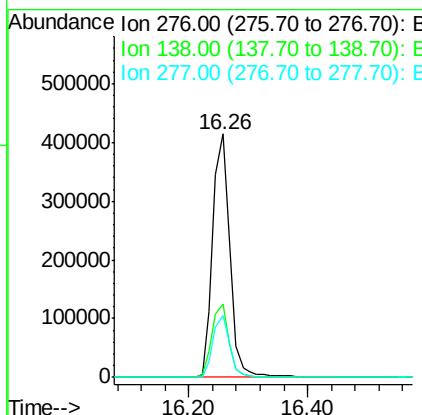
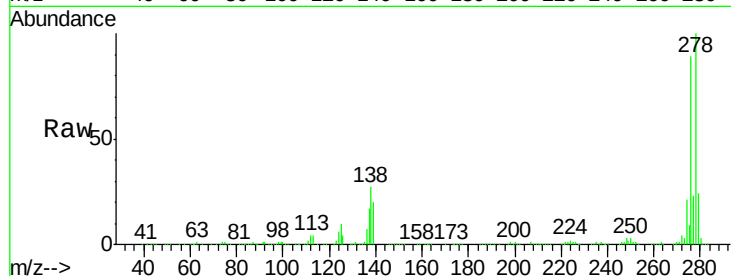




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.72 ng
RT: 16.26 min Scan# 1266
Delta R.T. -0.17 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

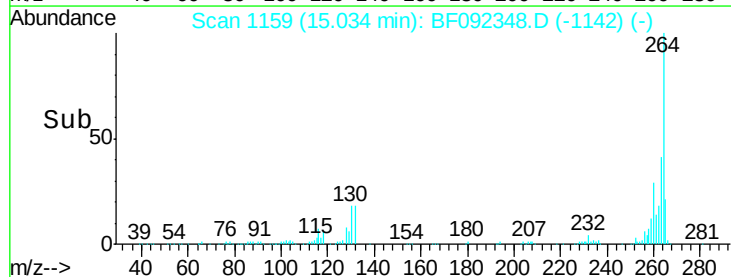
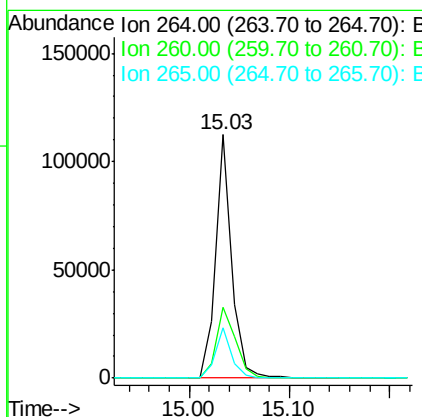
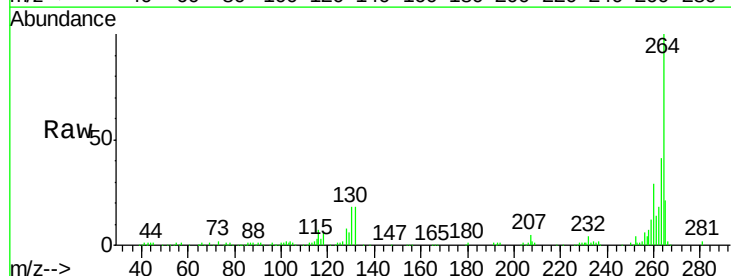
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

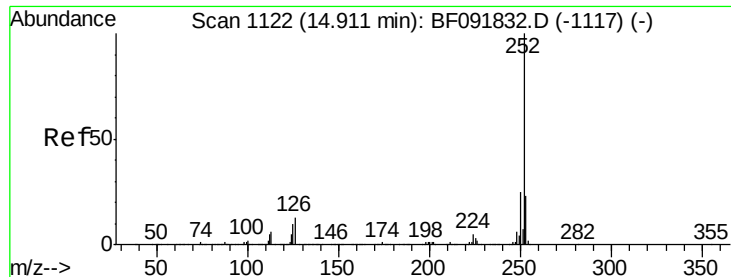
Tgt Ion: 276 Resp: 834425
Ion Ratio Lower Upper
276 100
138 30.1 21.8 32.6
277 25.0 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.11 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion: 264 Resp: 124761
Ion Ratio Lower Upper
264 100
260 29.1 19.2 28.8#
265 20.8 17.4 26.0

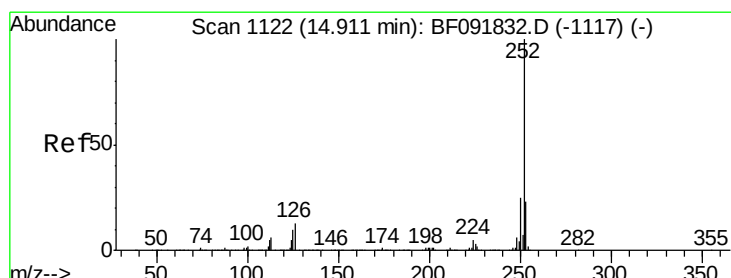
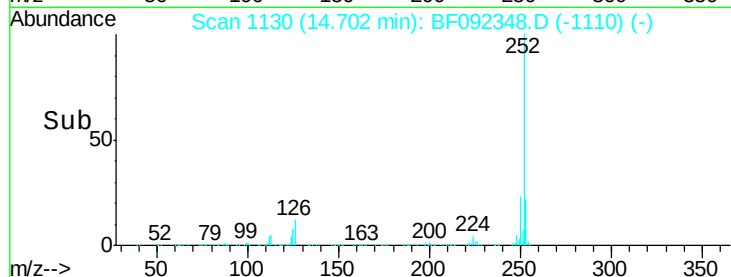
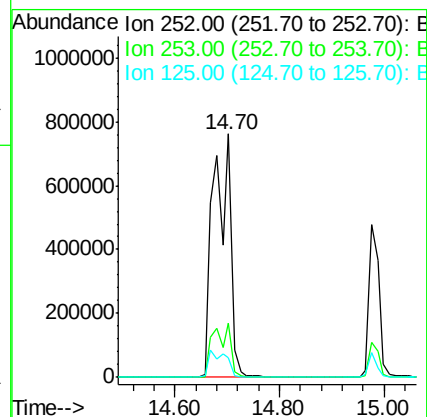
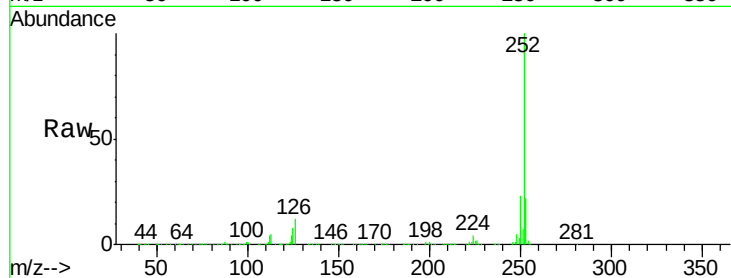




#87
Benzo(b)fluoranthene
Concen: 225.91 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.08 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

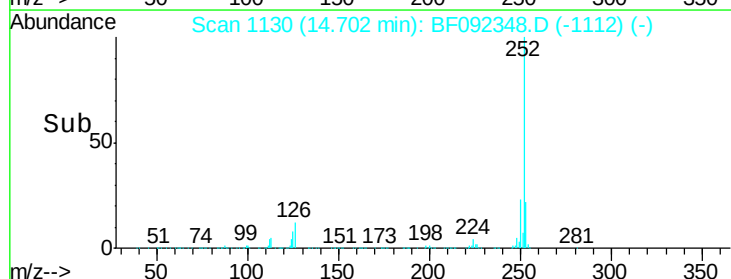
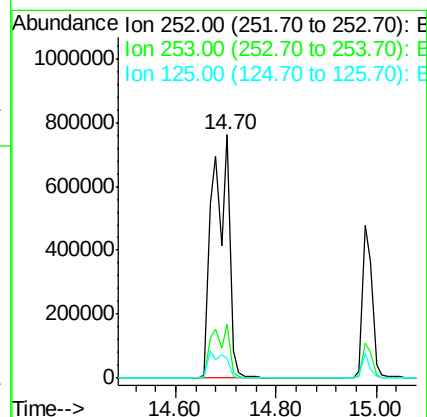
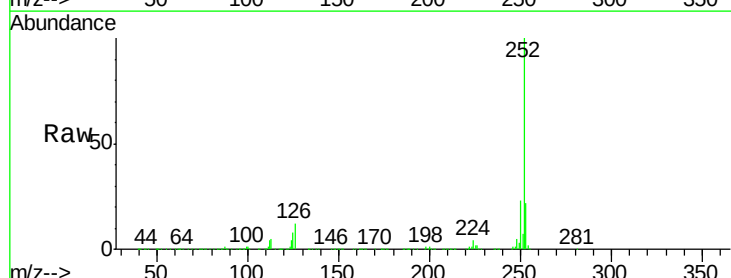
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

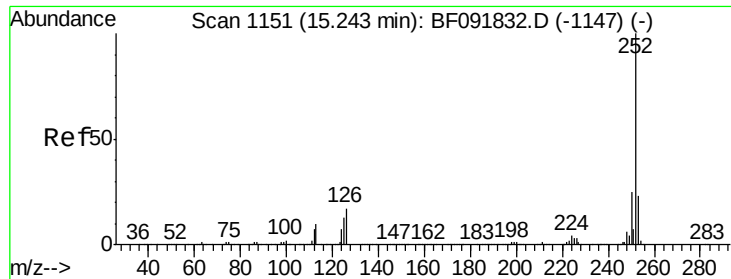
Tgt Ion:252 Resp: 1754730
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 7.9 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 264.97 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.10 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion:252 Resp: 1755092
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 7.9 8.9 13.3#

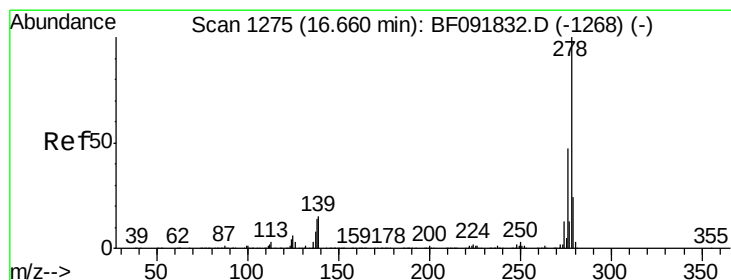
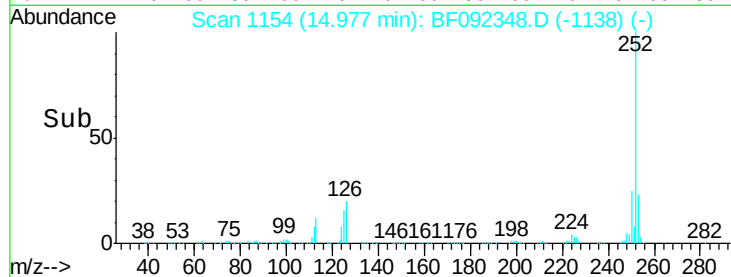
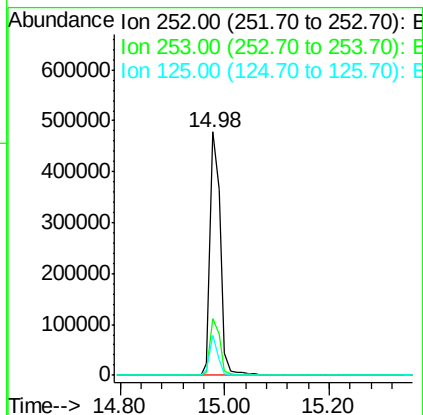
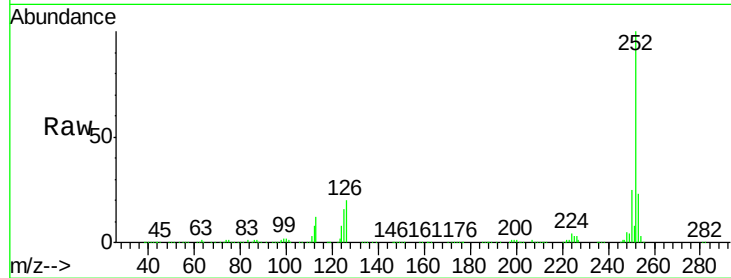




#89
Benzo(a)pyrene
Concen: 93.21 ng
RT: 14.98 min Scan# 1154
Delta R.T. -0.12 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

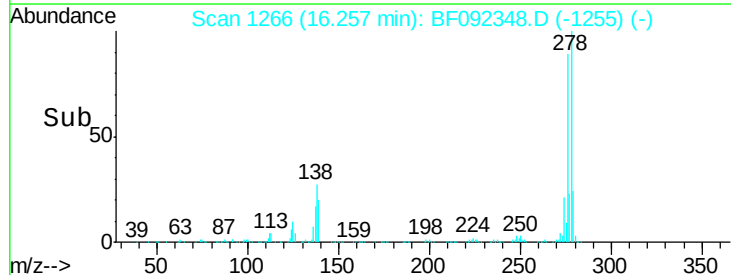
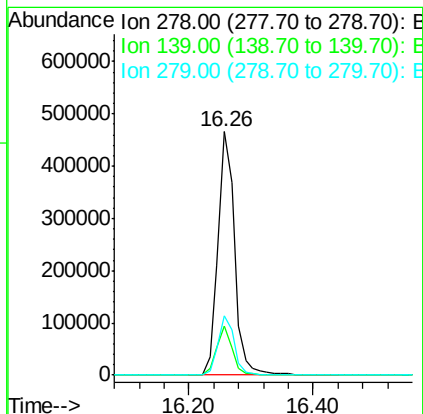
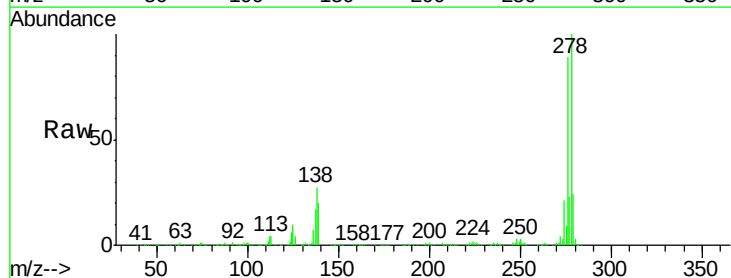
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMSD

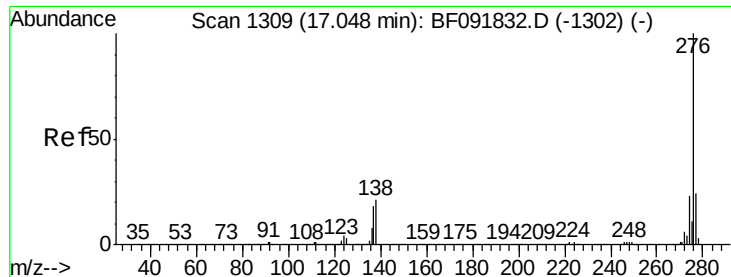
Tgt Ion: 252 Resp: 642582
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 16.3 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 150.85 ng
RT: 16.26 min Scan# 1266
Delta R.T. -0.18 min
Lab File: BF092348.D
Acq: 18 Jan 2017 13:32

Tgt Ion: 278 Resp: 854818
Ion Ratio Lower Upper
278 100
139 20.2 14.8 22.2
279 24.1 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 122.91 ng

RT: 16.61 min Scan# 1297

Delta R.T. -0.19 min

Lab File: BF092348.D

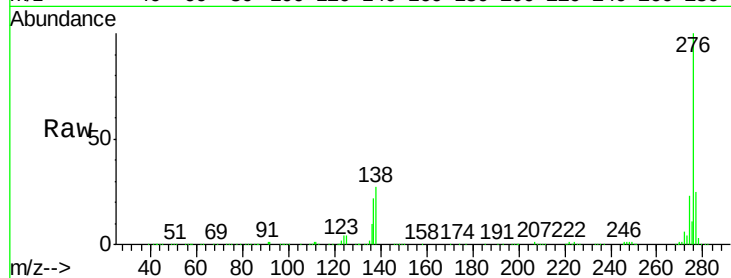
Acq: 18 Jan 2017 13:32

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMSD



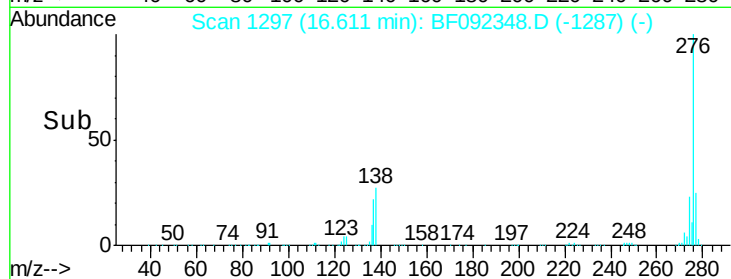
Tgt Ion: 276 Resp: 724191

Ion Ratio Lower Upper

276 100

277 24.8 19.2 28.8

138 26.6 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

