

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093319.D
 Acq On : 2 Mar 2017 13:19
 Operator : SJ/MA
 Sample : I2006-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Quant Time: Mar 03 00:01:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141912	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	554215	20.00	ng	-0.06
38) Acenaphthene-d10	9.86	164	281800	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	517119	20.00	ng	-0.03
75) Chrysene-d12	14.00	240	462374	20.00	ng	-0.02
86) Perylene-d12	15.41	264	423730	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1257711	152.05	ng	-0.05
7) Phenol-d6	6.45	99	1415623	133.01	ng	-0.03
23) Nitrobenzene-d5	7.37	82	1008345	101.32	ng	-0.06
41) 2,4,6-Tribromophenol	10.66	330	346943	170.22	ng	-0.02
44) 2-Fluorobiphenyl	9.17	172	1592960	102.41	ng	-0.05
78) Terphenyl-d14	12.93	244	1594953	81.05	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	208123	46.56	ng	# 72
3) Pyridine	3.17	79	396374	34.88	ng	91
4) n-Nitrosodimethylamine	3.09	42	292358	54.78	ng	83
6) Aniline	6.46	93	241174	16.61	ng	# 1
8) 2-Chlorophenol	6.59	128	440712	48.29	ng	94
9) Benzaldehyde	6.35	77	68299	8.96	ng	98
10) Phenol	6.46	94	567829	45.60	ng	82
11) bis(2-Chloroethyl)ether	6.53	93	481083	48.40	ng	90
12) 1,3-Dichlorobenzene	6.74	146	497054	46.50	ng	98
13) 1,4-Dichlorobenzene	6.74	146	497054	45.95	ng	94
14) 1,2-Dichlorobenzene	6.97	146	459408	44.41	ng	98
15) Benzyl Alcohol	6.96	79	374436	47.52	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	773251	44.78	ng	82
17) 2-Methylphenol	7.07	107	364513	46.56	ng	97
18) Hexachloroethane	7.31	117	170562	46.19	ng	91
19) n-Nitroso-di-n-propylamine	7.22	70	320805	47.35	ng	93
20) 3+4-Methylphenols	7.23	107	499600	53.37	ng	# 79
22) Acetophenone	7.22	105	643221	50.83	ng	# 96
24) Nitrobenzene	7.39	77	493584	48.30	ng	97
25) Isophorone	7.63	82	946789	51.05	ng	95
26) 2-Nitrophenol	7.71	139	261532	53.84	ng	94
27) 2,4-Dimethylphenol	7.76	122	433805	50.85	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	664022	54.06	ng	99
29) 2,4-Dichlorophenol	7.96	162	416514	52.35	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	404003	47.12	ng	94
31) Naphthalene	8.11	128	1283442	45.68	ng	99
32) Benzoic acid	7.92	122	260607	53.03	ng	96
33) 4-Chloroaniline	8.17	127	156997	14.25	ng	98
34) Hexachlorobutadiene	8.22	225	209138	44.33	ng	99
35) Caprolactam	8.56	113	82179	32.84	ng	# 38
36) 4-Chloro-3-methylphenol	8.67	107	440686	53.12	ng	96
37) 2-Methylnaphthalene	8.81	142	902444	50.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	416377	52.64	ng	99
40) Hexachlorocyclopentadiene	8.96	237	201405	56.43	ng	96

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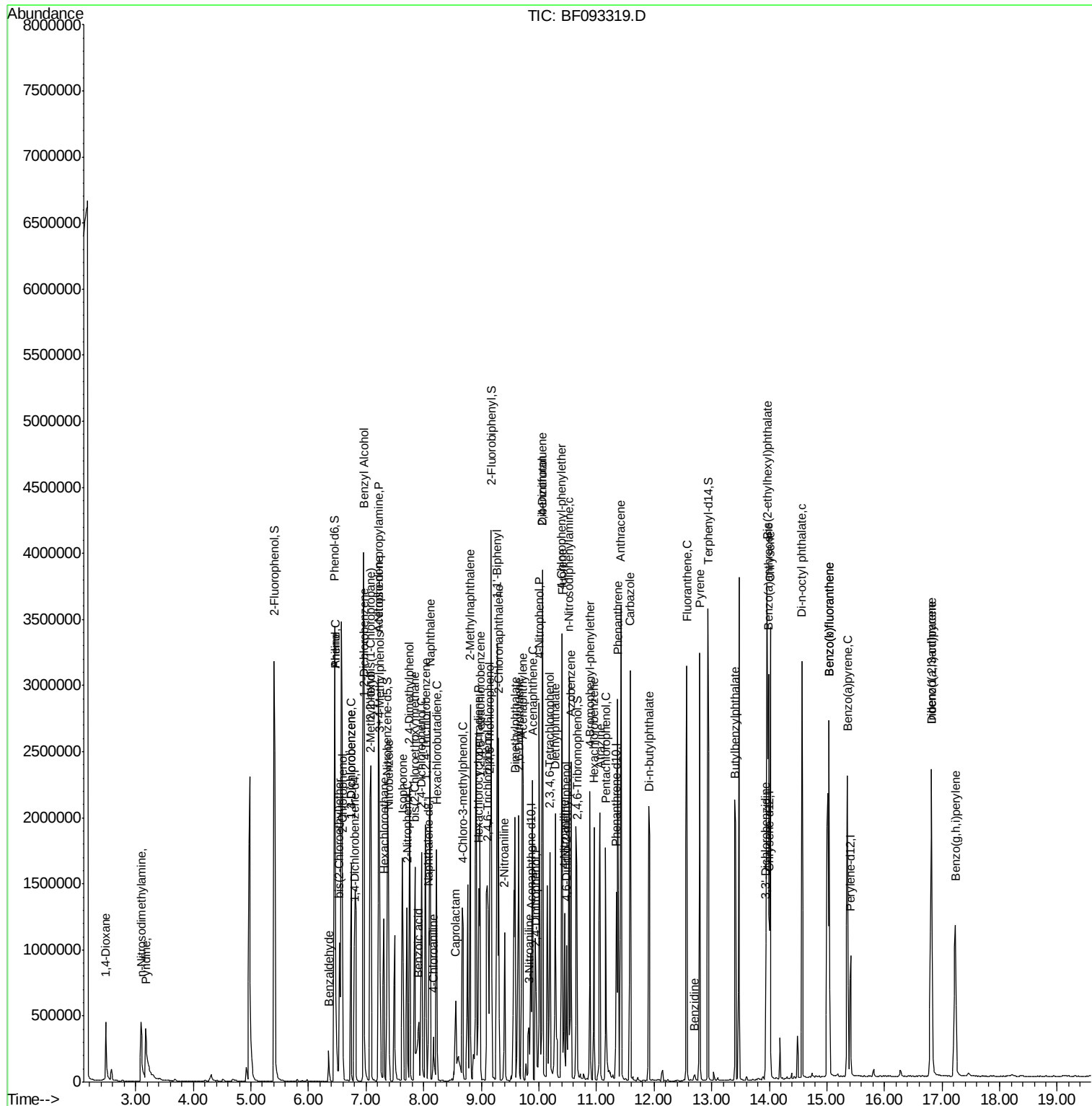
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42) 2,4,6-Trichlorophenol	9.10	196	288080	55.42	ng	94
43) 2,4,5-Trichlorophenol	9.15	196	291264	51.14	ng #	88
45) 1,1'-Biphenyl	9.28	154	1110965	54.44	ng	98
46) 2-Chloronaphthalene	9.30	162	850269	53.27	ng	96
47) 2-Nitroaniline	9.40	65	320862	59.78	ng	90
48) Acenaphthylene	9.72	152	1421548	51.55	ng	98
49) Dimethylphthalate	9.58	163	1055588	55.61	ng	100
50) 2,6-Dinitrotoluene	9.65	165	241192	58.84	ng #	84
51) Acenaphthene	9.89	154	828205	50.23	ng	96
52) 3-Nitroaniline	9.82	138	93928	20.02	ng	87
53) 2,4-Dinitrophenol	9.95	184	229531	108.29	ng #	88
54) Dibenzofuran	10.06	168	1162759	52.73	ng	94
55) 4-Nitrophenol	10.01	139	261028	77.26	ng #	84
56) 2,4-Dinitrotoluene	10.06	165	280965	51.48	ng #	89
57) Fluorene	10.41	166	916635	54.03	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.19	232	240661	63.35	ng	94
59) Diethylphthalate	10.28	149	1013792	56.67	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	405101	49.70	ng	90
61) 4-Nitroaniline	10.44	138	225929	47.02	ng	95
62) Azobenzene	10.56	77	1157168	62.62	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	150782	47.91	ng #	30
65) n-Nitrosodiphenylamine	10.52	169	814792	49.32	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	256445	47.47	ng	97
67) Hexachlorobenzene	10.96	284	243381	45.59	ng #	82
68) Atrazine	11.06	200	281849	53.17	ng	98
69) Pentachlorophenol	11.16	266	239929	86.42	ng	98
70) Phenanthrene	11.37	178	1359739	45.90	ng	98
71) Anthracene	11.42	178	1417161	47.63	ng	99
72) Carbazole	11.58	167	1228439	43.19	ng	99
73) Di-n-butylphthalate	11.92	149	1635066	53.16	ng #	95
74) Fluoranthene	12.57	202	1517757	49.67	ng	95
76) Benzidine	12.69	184	20639	1.05	ng	96
77) Pyrene	12.80	202	1527858	44.15	ng	99
79) Butylbenzylphthalate	13.41	149	760461	54.12	ng #	74
80) Benzo(a)anthracene	13.99	228	1290120	45.62	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	208989	20.73	ng	98
82) Chrysene	14.02	228	1190354	44.96	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	953129	49.60	ng	98
84) Di-n-octyl phthalate	14.57	149	1675691	53.55	ng	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	1107501	54.00	ng #	94
87) Benzo(b)fluoranthene	15.04	252	2410905	86.44	ng	98
88) Benzo(k)fluoranthene	15.04	252	2411993	100.16	ng #	97
89) Benzo(a)pyrene	15.36	252	1128255	46.77	ng	98
90) Dibenzo(a,h)anthracene	16.82	278	918725	47.12	ng	96
91) Benzo(g,h,i)perylene	17.23	276	944681	47.96	ng #	92

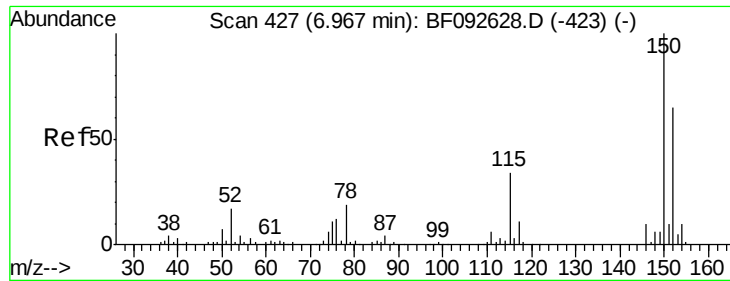
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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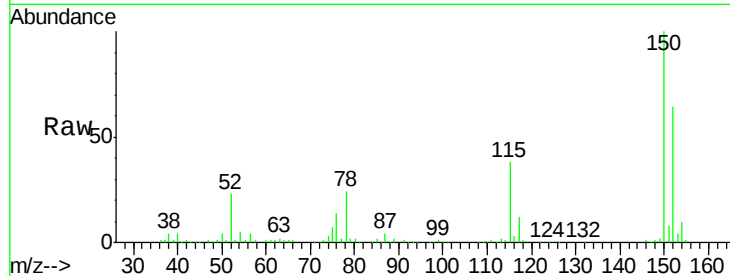


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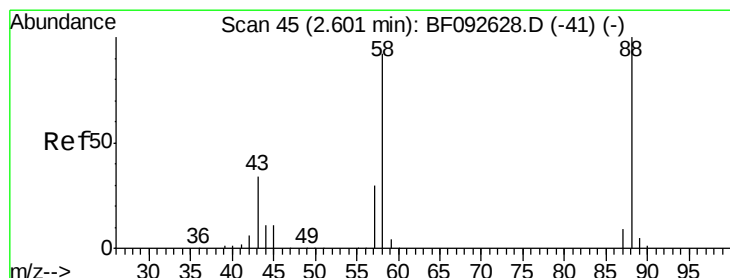
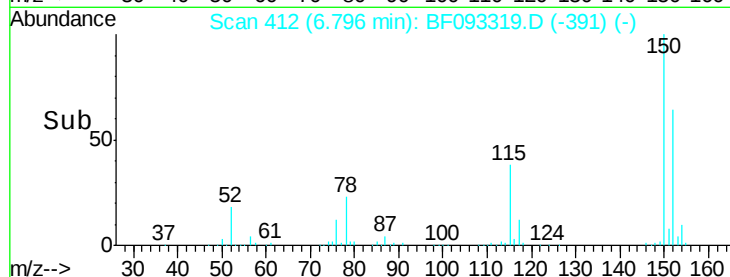
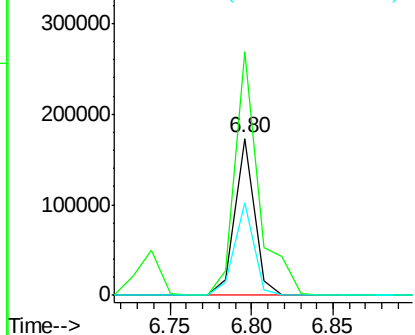
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.06 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion:152 Resp: 141912
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.9 187.3
 115 58.8 46.0 69.0



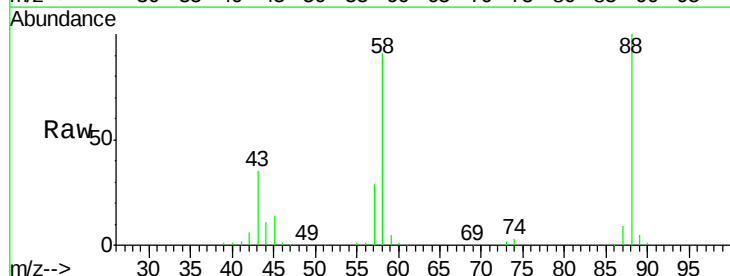
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



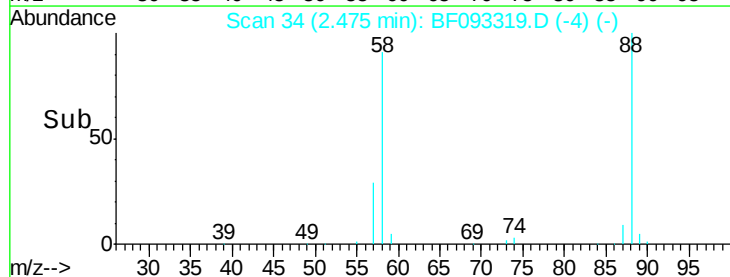
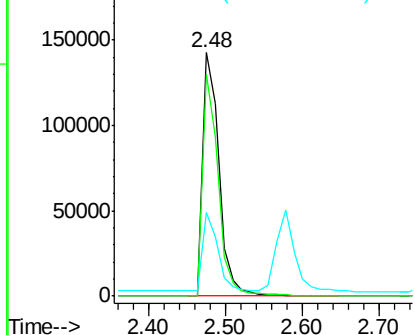
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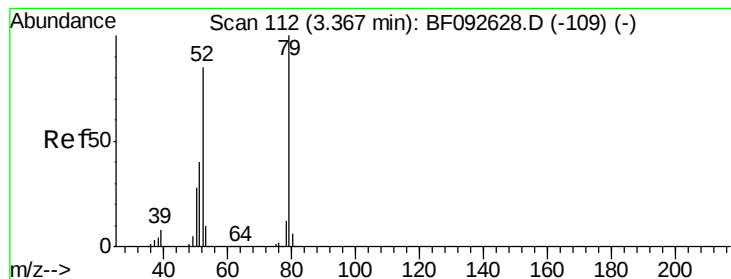
1,4-Dioxane
 Concen: 46.56 ng
 RT: 2.48 min Scan# 34
 Delta R.T. 0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion: 88 Resp: 208123
 Ion Ratio Lower Upper
 88 100
 58 88.1 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: 34.88 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

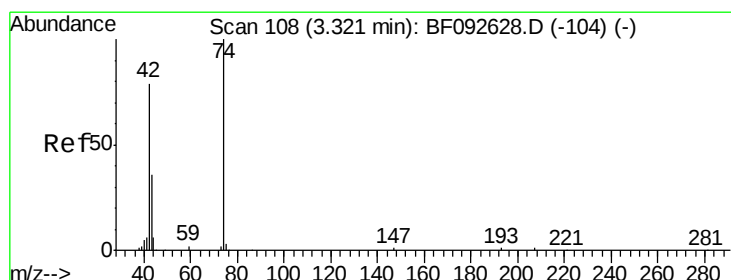
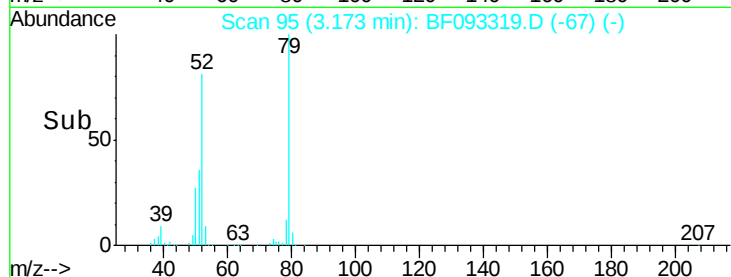
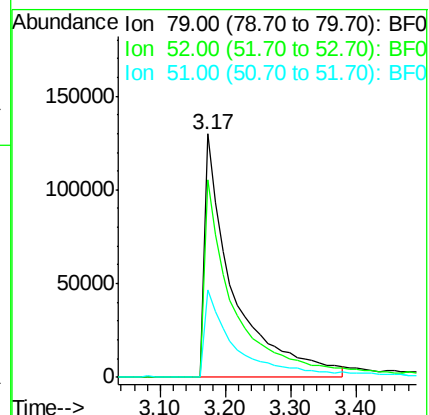
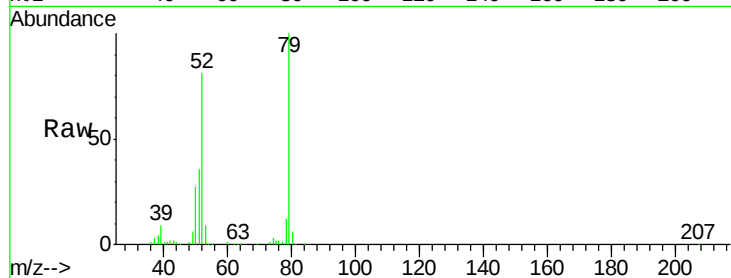
Tgt Ion: 79 Resp: 396374

Ion Ratio Lower Upper

79 100

52 81.1 57.1 85.7

51 36.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 54.78 ng

RT: 3.09 min Scan# 88

Delta R.T. -0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

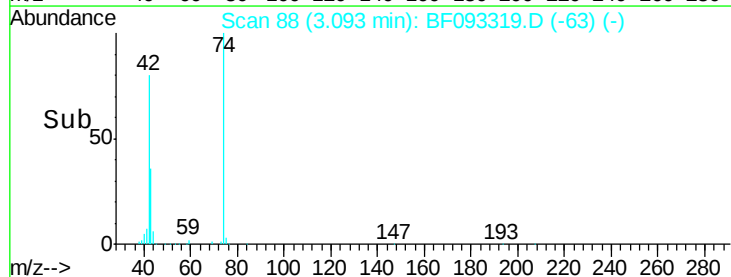
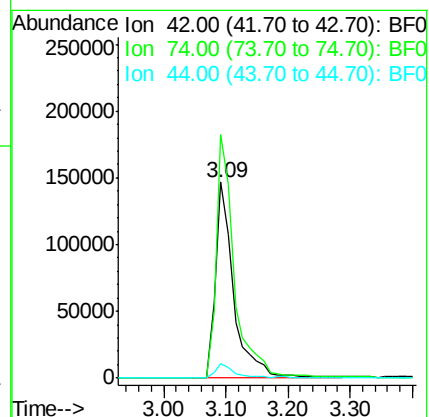
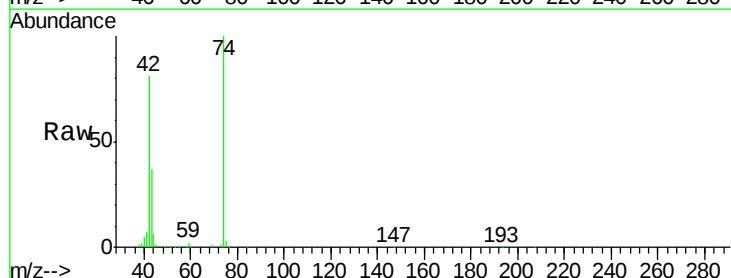
Tgt Ion: 42 Resp: 292358

Ion Ratio Lower Upper

42 100

74 124.2 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 152.05 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.05 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

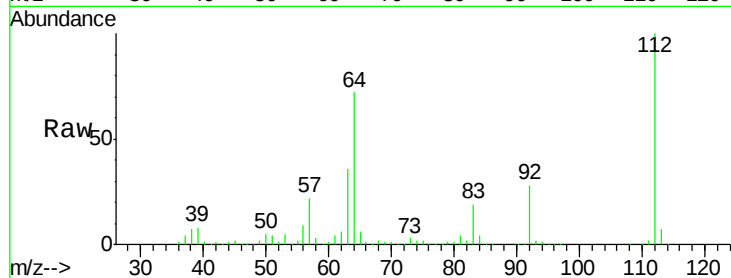
Tgt Ion: 112 Resp: 1257711

Ion Ratio Lower Upper

112 100

64 71.9 46.1 69.1#

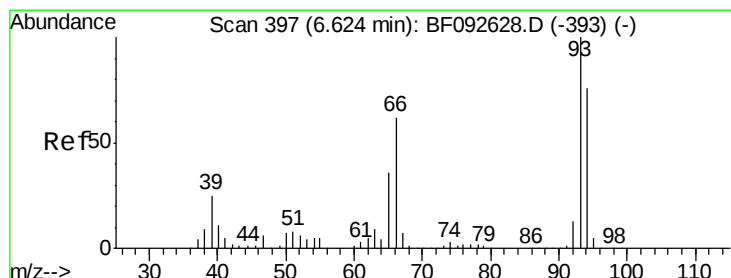
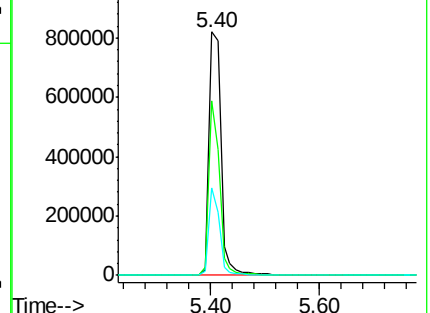
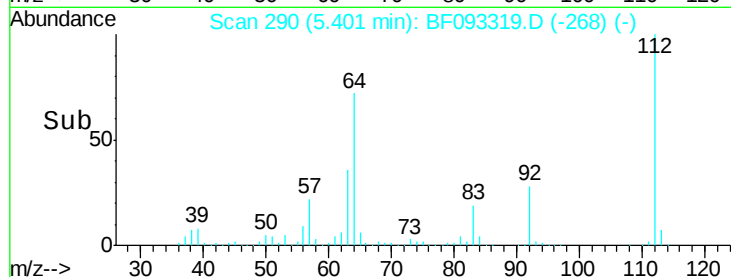
63 36.1 23.8 35.6#



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: 16.61 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

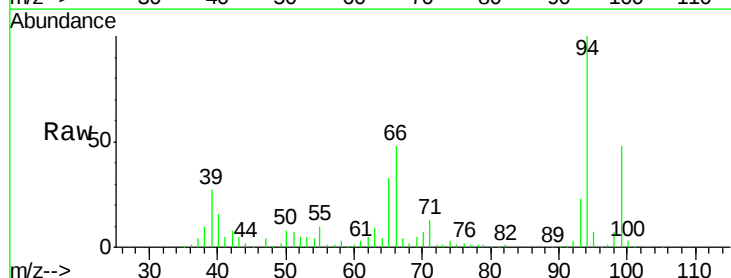
Tgt Ion: 93 Resp: 241174

Ion Ratio Lower Upper

93 100

66 204.5 76.2 114.2#

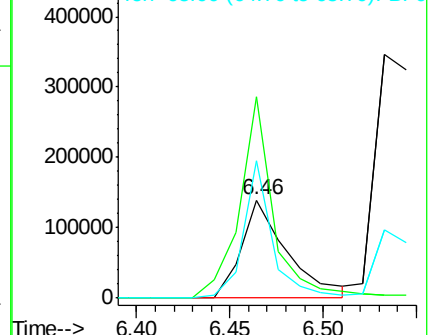
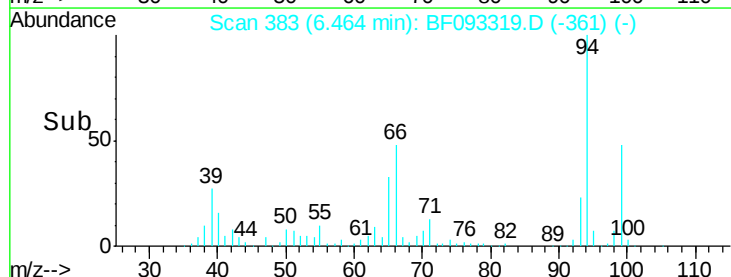
65 140.3 49.3 73.9#

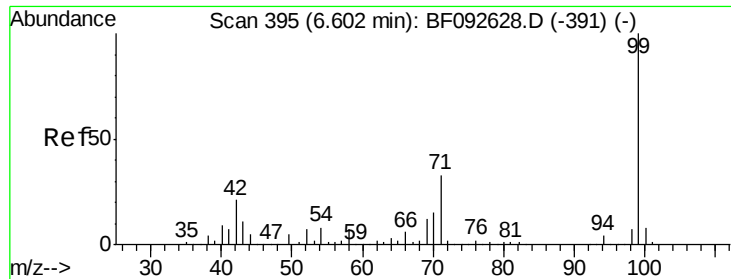


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.01 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

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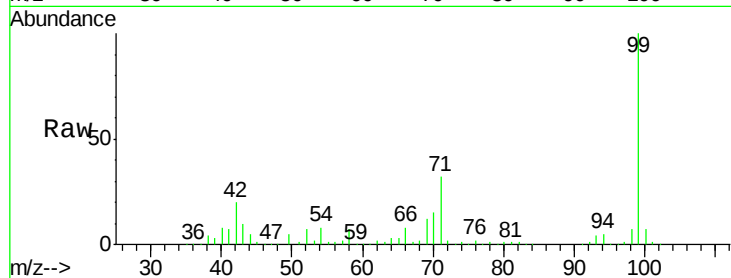
Tgt Ion: 99 Resp: 1415623

Ion Ratio Lower Upper

99 100

42 19.6 15.6 23.4

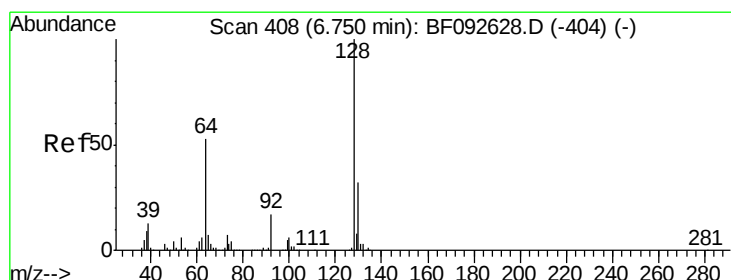
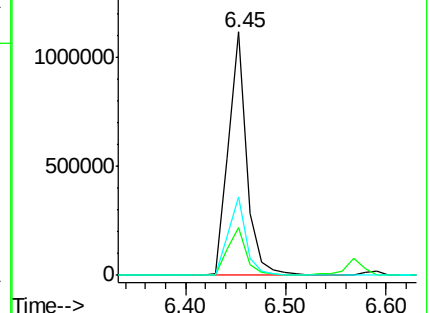
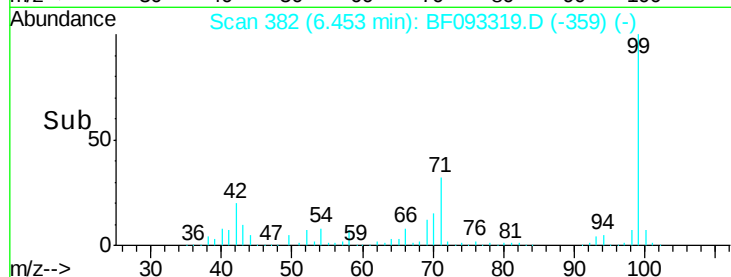
71 32.3 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.29 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

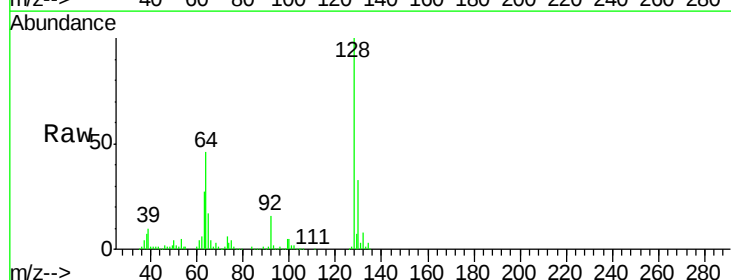
Tgt Ion: 128 Resp: 440712

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

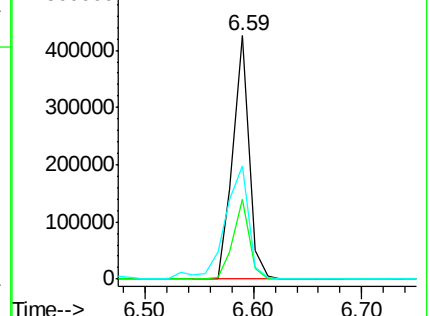
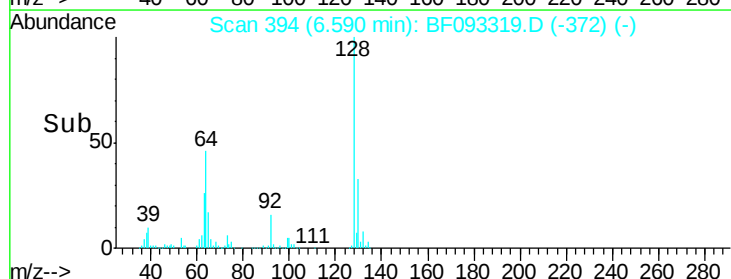
64 46.2 32.2 72.2



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

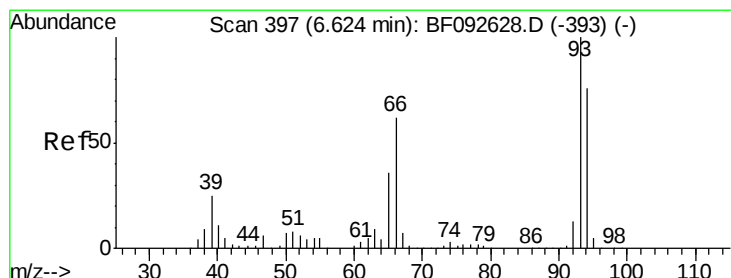
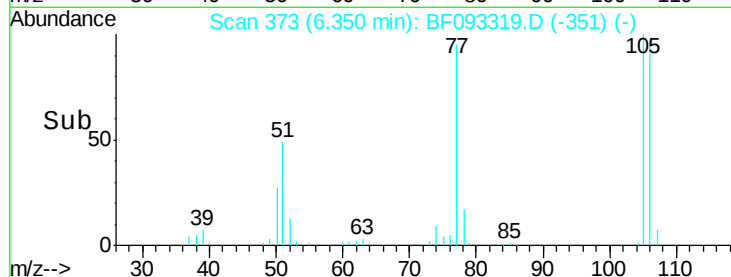
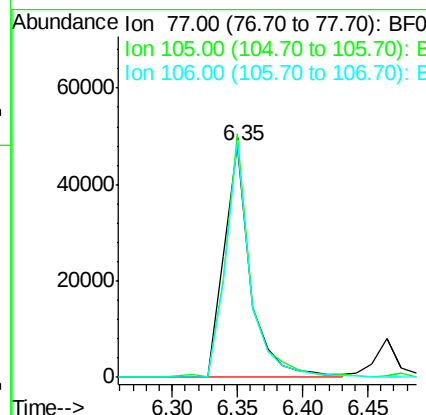
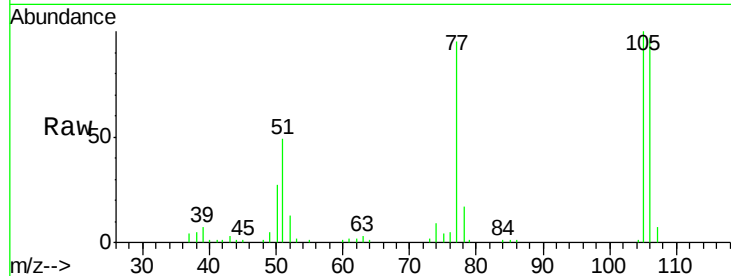




#9
Benzaldehyde
Concen: 8.96 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

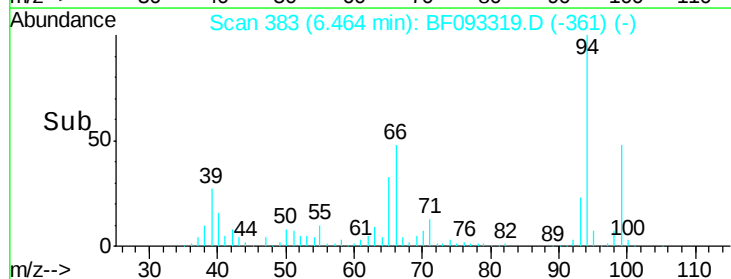
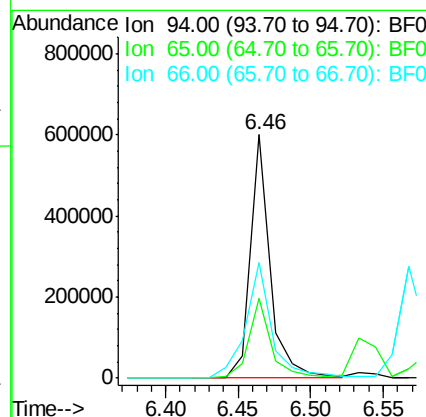
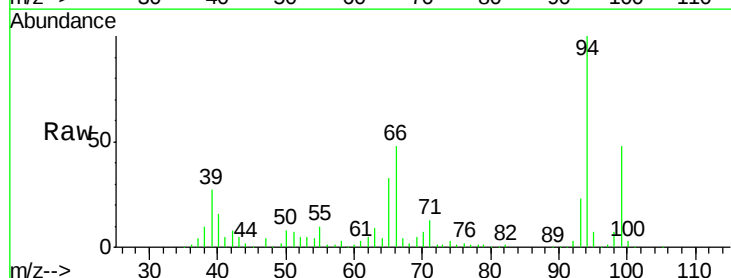
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tgt Ion: 77 Resp: 68299
Ion Ratio Lower Upper
77 100
105 105.0 83.9 123.9
106 101.5 77.6 117.6



#10
Phenol
Concen: 45.60 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion: 94 Resp: 567829
Ion Ratio Lower Upper
94 100
65 32.6 21.4 61.4
66 47.5 44.0 84.0

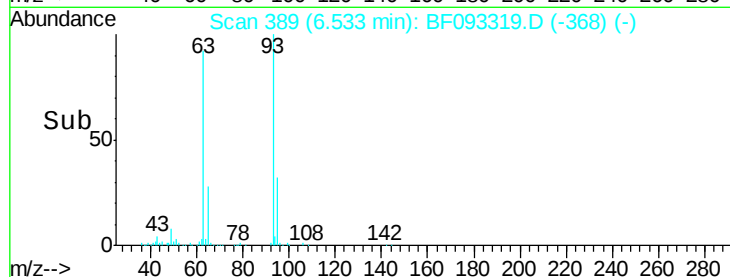
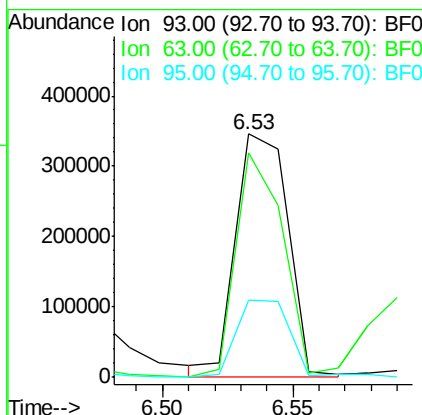
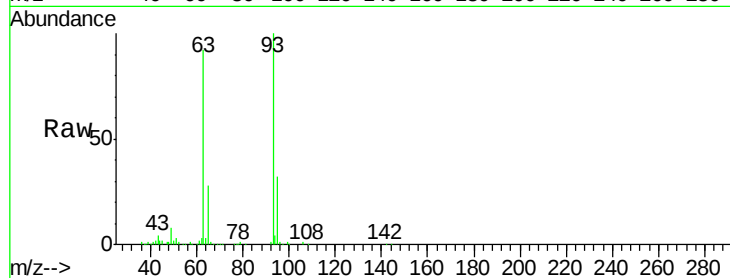




#11
bis(2-Chloroethyl)ether
Concen: 48.40 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

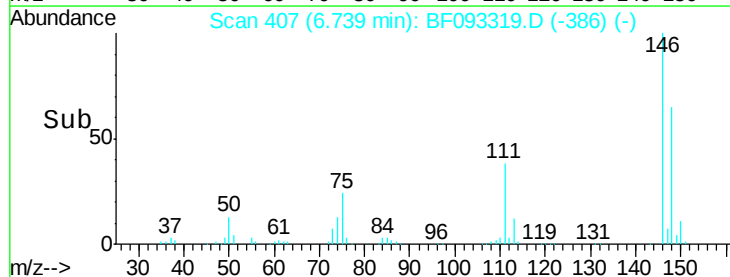
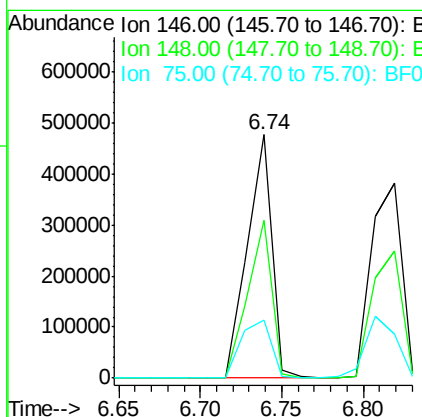
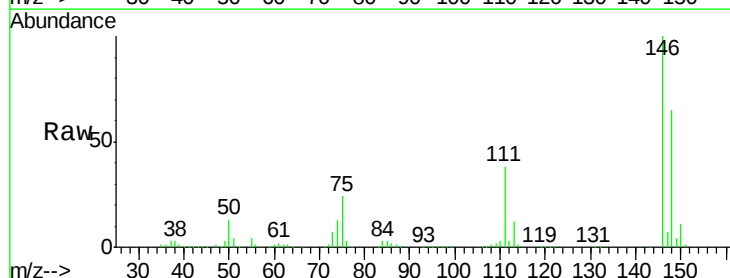
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tgt Ion: 93 Resp: 481083
Ion Ratio Lower Upper
93 100
63 92.2 60.4 100.4
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.50 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion: 146 Resp: 497054
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.0
75 23.6 18.5 27.7

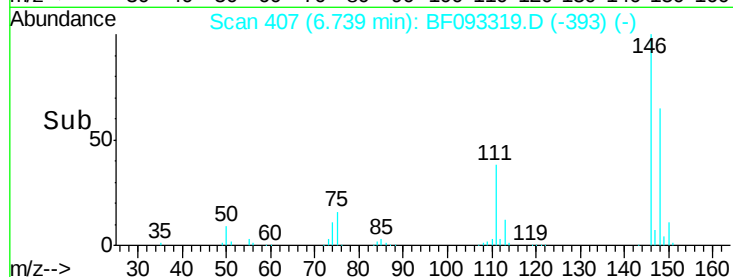
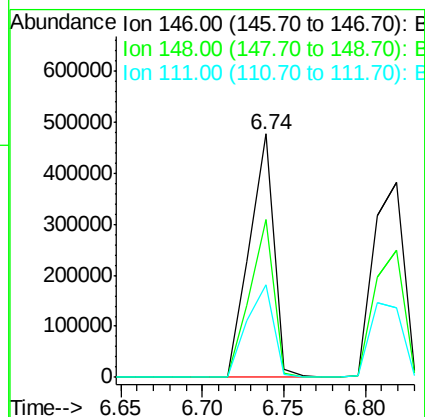
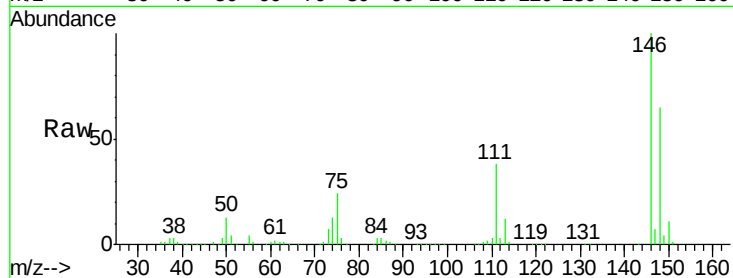




#13
 1,4-Dichlorobenzene
 Concen: 45.95 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.14 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

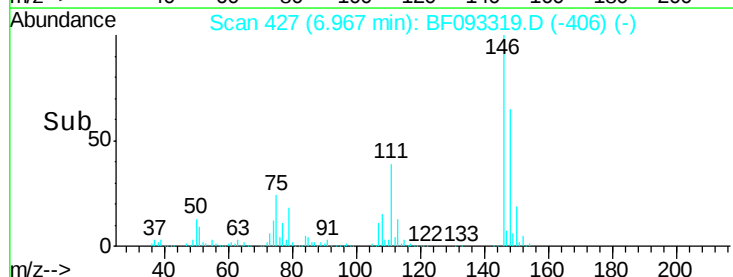
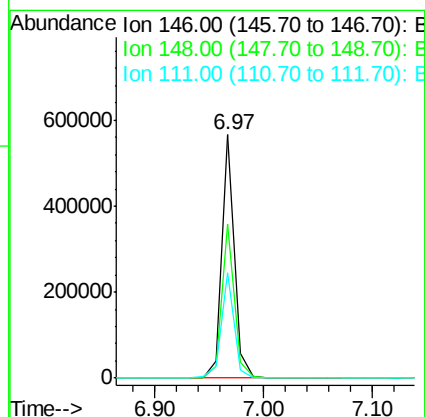
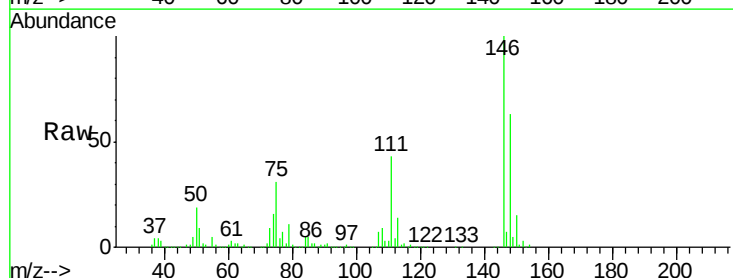
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

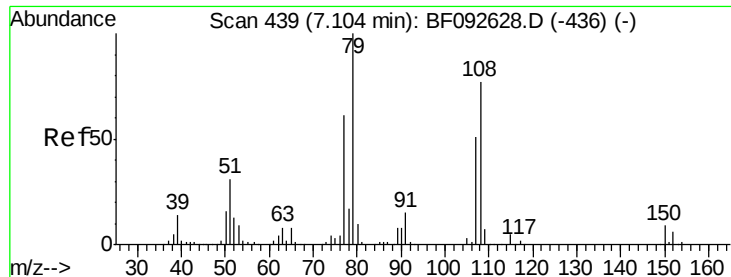
Tgt Ion:146 Resp: 497054
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 76.0
 111 37.8 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 44.41 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.06 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:146 Resp: 459408
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 43.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 47.52 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

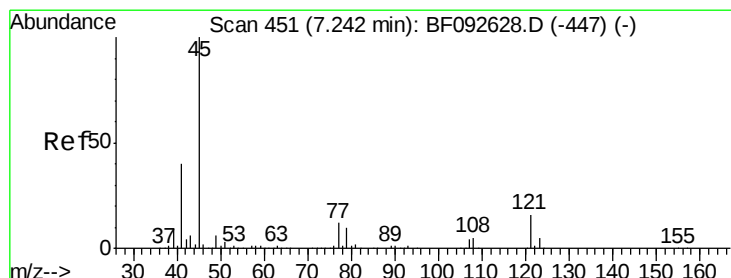
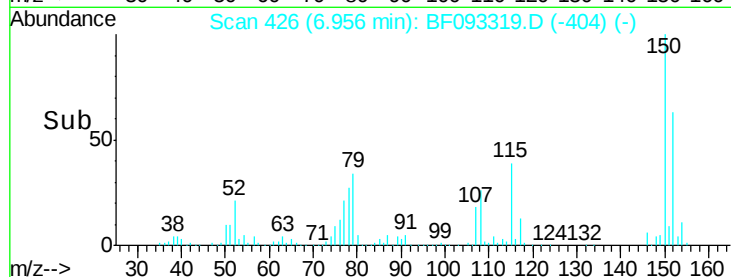
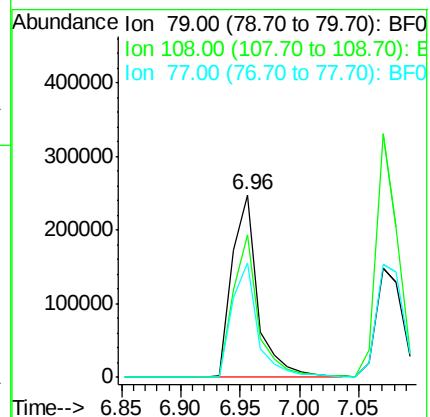
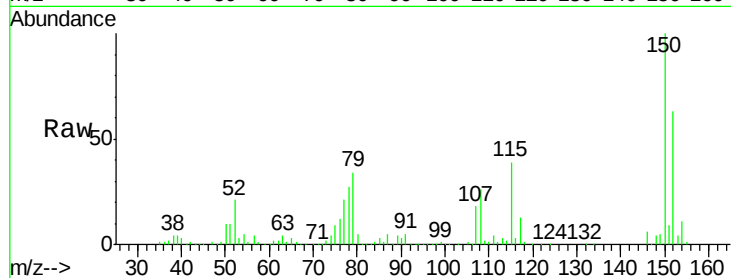
Tgt Ion: 79 Resp: 374436

Ion Ratio Lower Upper

79 100

108 78.1 61.4 92.0

77 62.8 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.78 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

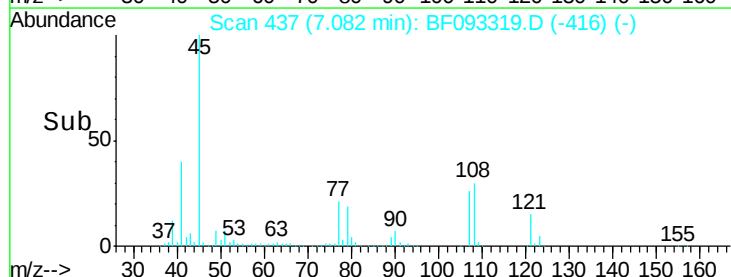
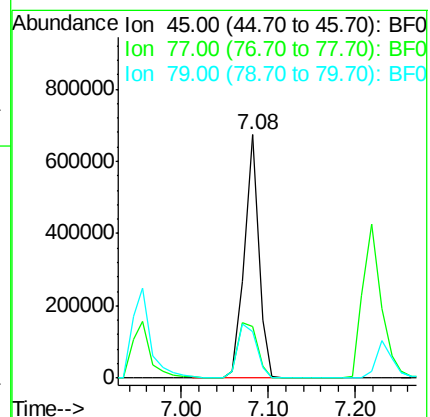
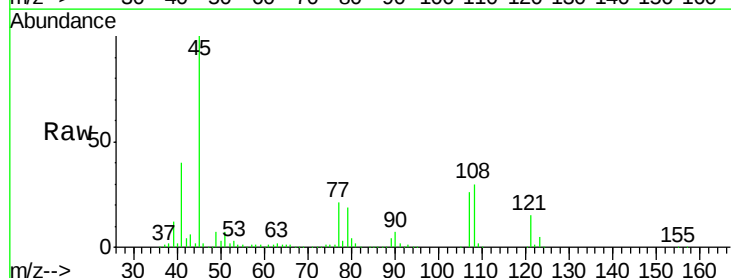
Tgt Ion: 45 Resp: 773251

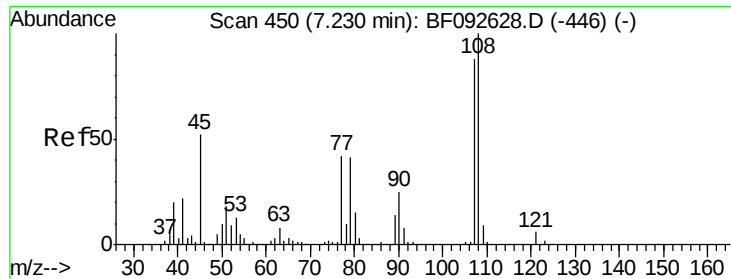
Ion Ratio Lower Upper

45 100

77 21.3 0.0 34.6

79 19.2 0.0 31.2

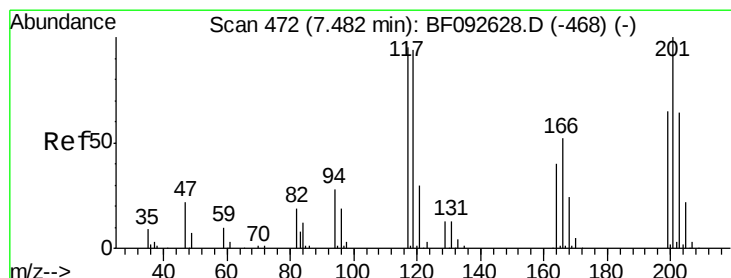
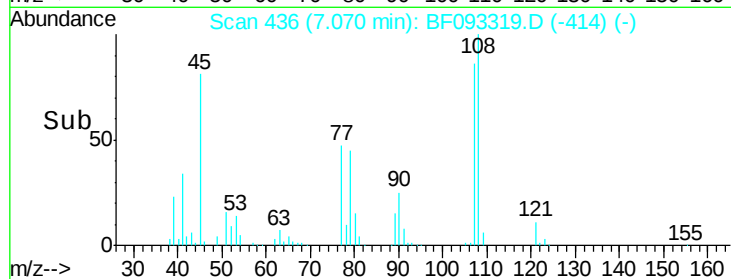
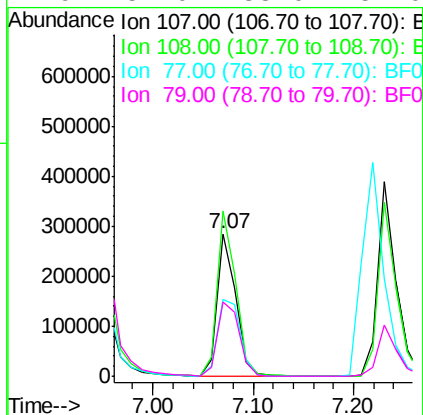
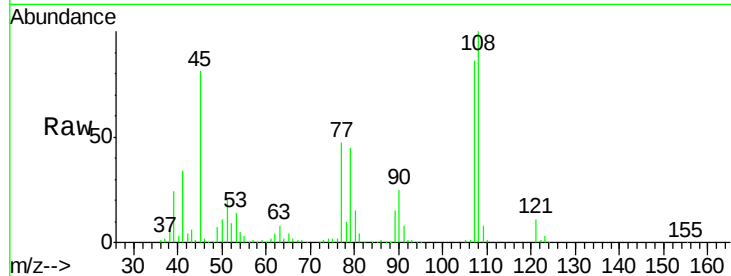




#17
2-Methylphenol
Concen: 46.56 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

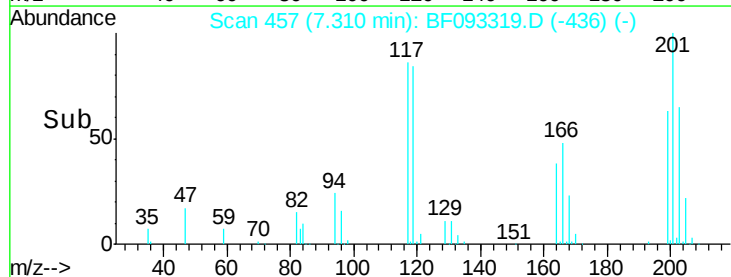
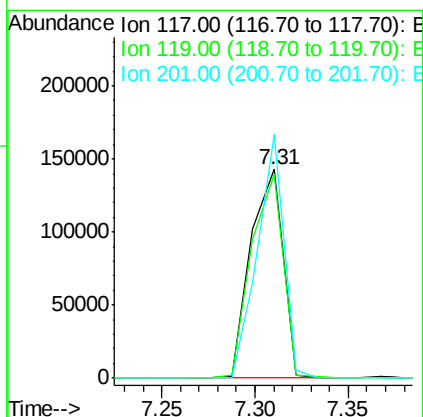
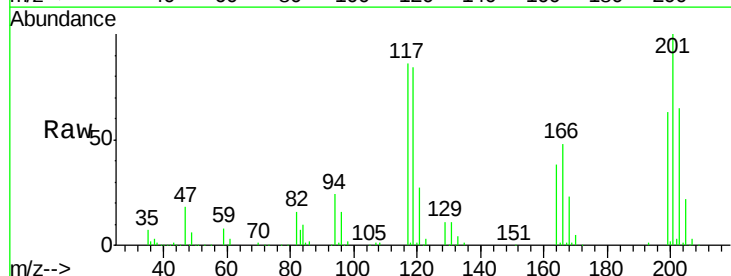
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tgt Ion:107 Resp: 364513
Ion Ratio Lower Upper
107 100
108 116.0 93.0 139.6
77 54.0 39.8 59.8
79 52.0 38.0 57.0



#18
Hexachloroethane
Concen: 46.19 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.06 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:117 Resp: 170562
Ion Ratio Lower Upper
117 100
119 97.4 78.1 117.1
201 116.6 78.6 117.8

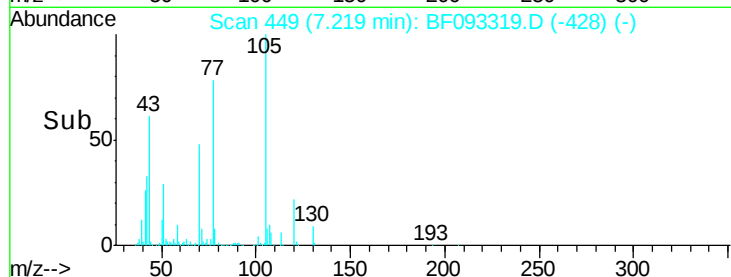
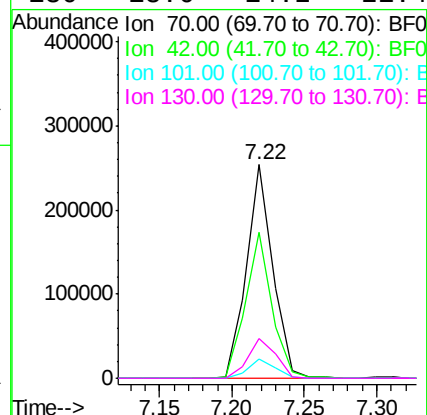
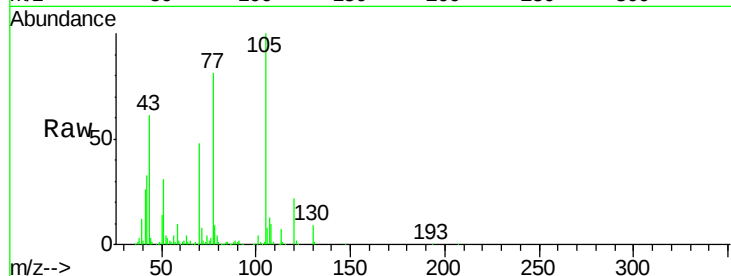




#19
n-Nitroso-di-n-propylamine
Concen: 47.35 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

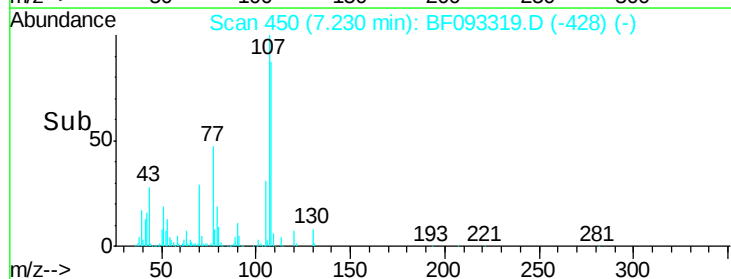
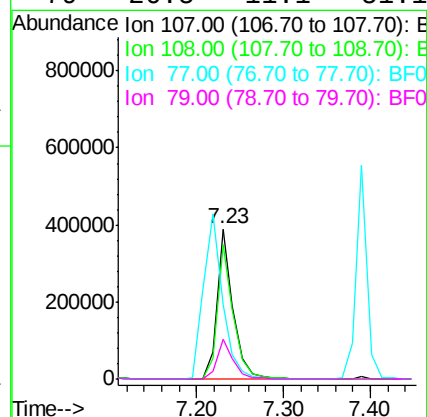
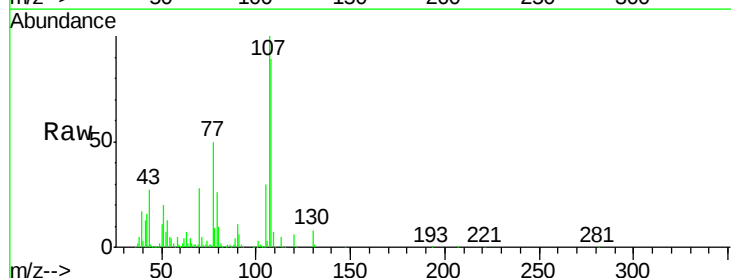
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

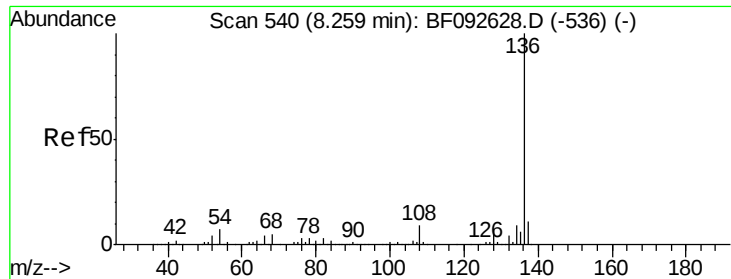
Tgt Ion:	70	Resp:	320805
Ion	Ratio	Lower	Upper
70	100		
42	68.5	49.4	74.0
101	9.0	7.4	11.2
130	18.6	14.2	21.4



#20
3+4-Methylphenols
Concen: 53.37 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:	107	Resp:	499600
Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.0	113.0
77	49.7	71.3	111.3#
79	26.5	11.1	51.1

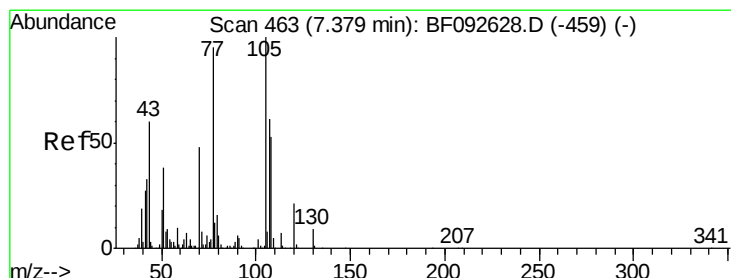
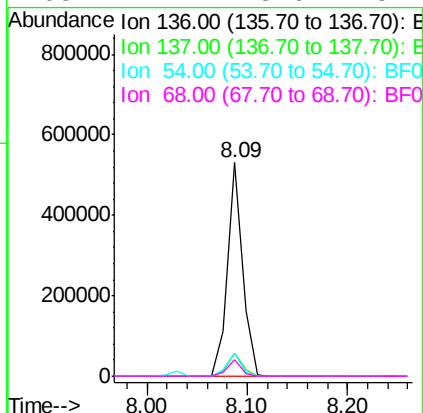
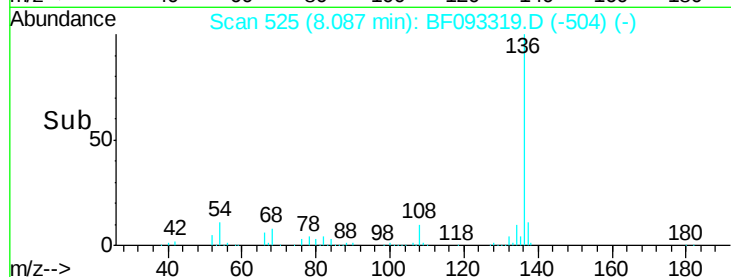
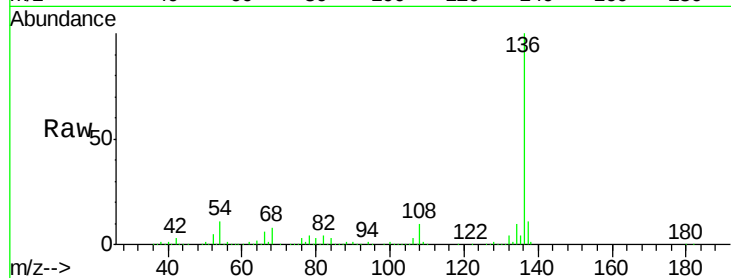




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

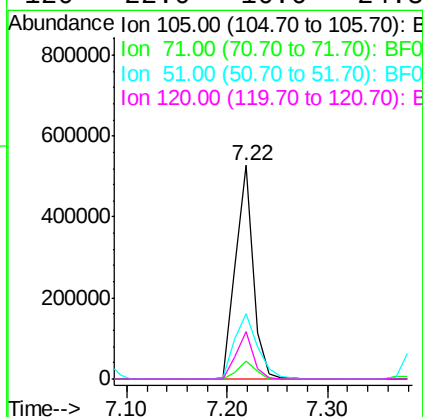
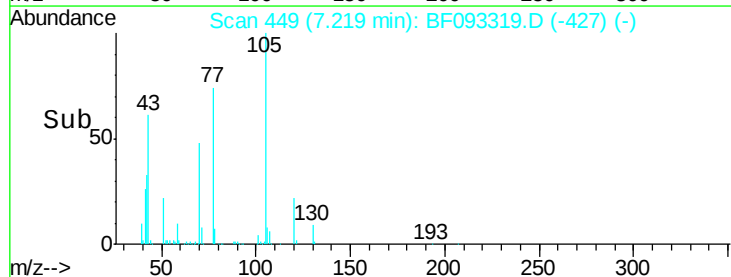
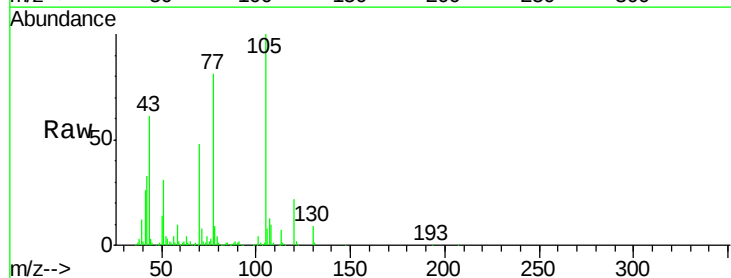
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

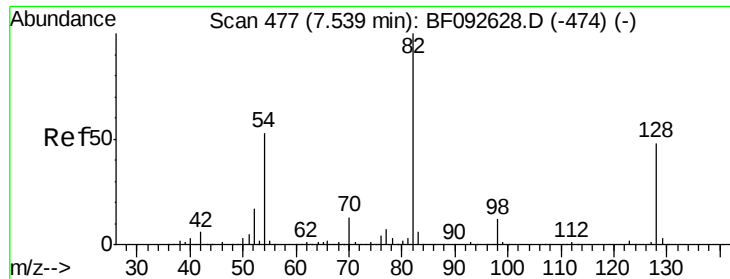
Tgt Ion:	136	Resp:	554215
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.7	4.5	6.7#
68	7.7	3.6	5.4#



#22
Acetophenone
Concen: 50.83 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:	105	Resp:	643221
Ion	Ratio	Lower	Upper
105	100		
71	8.2	3.2	4.8#
51	30.8	26.2	39.4
120	22.0	16.6	24.8

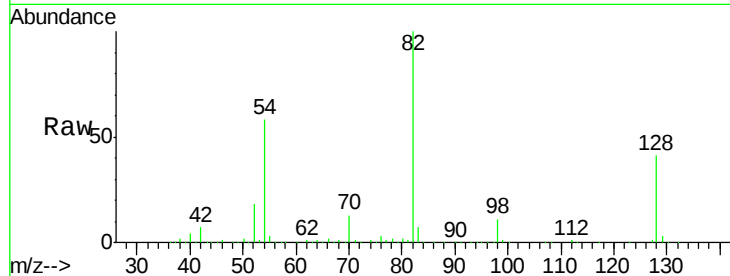




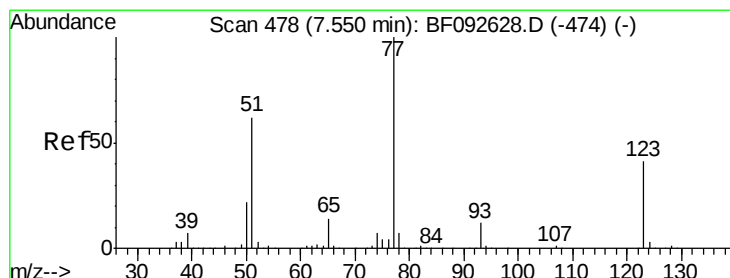
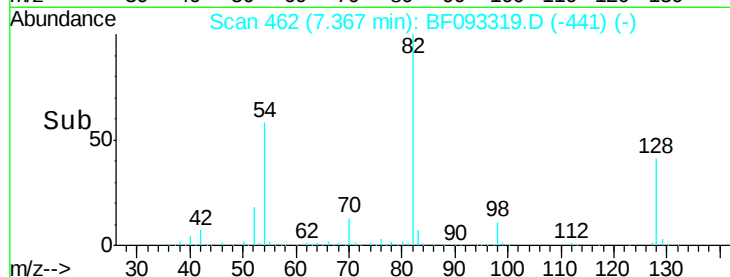
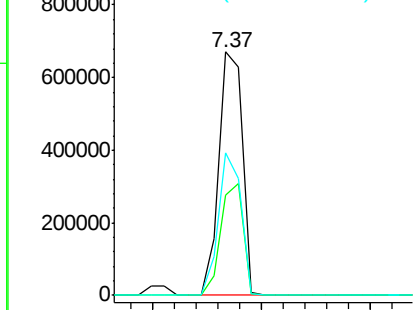
#23
 Nitrobenzene-d5
 Concen: 101.32 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.06 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion: 82 Resp: 1008345
 Ion Ratio Lower Upper
 82 100
 128 41.1 34.6 52.0
 54 58.4 39.5 59.3

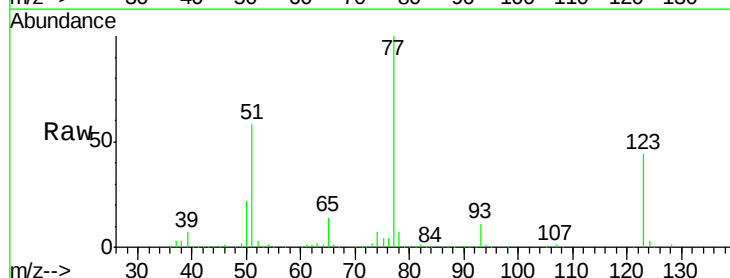


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

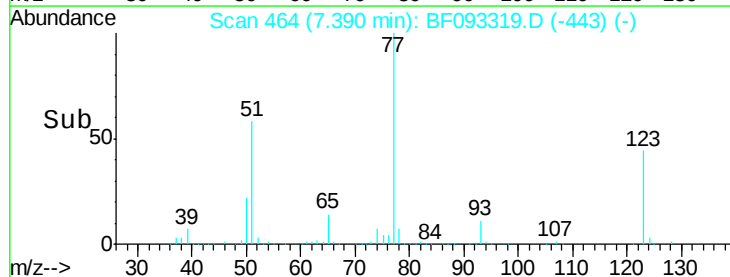
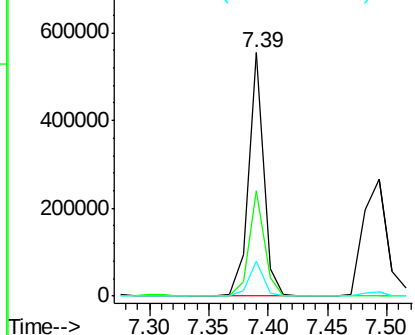


#24
 Nitrobenzene
 Concen: 48.30 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.06 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion: 77 Resp: 493584
 Ion Ratio Lower Upper
 77 100
 123 43.5 33.0 49.4
 65 14.2 11.2 16.8



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

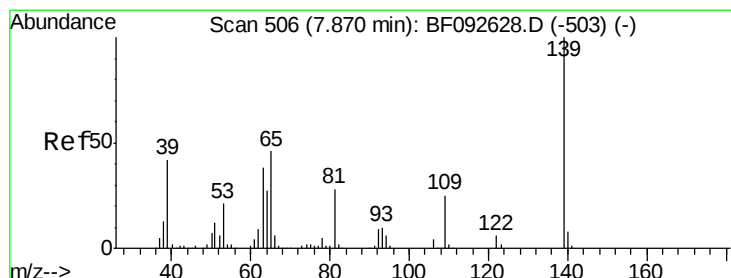
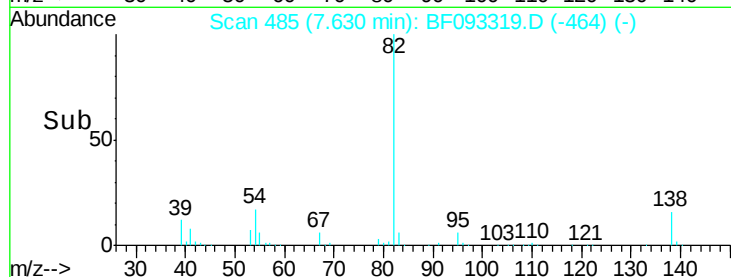
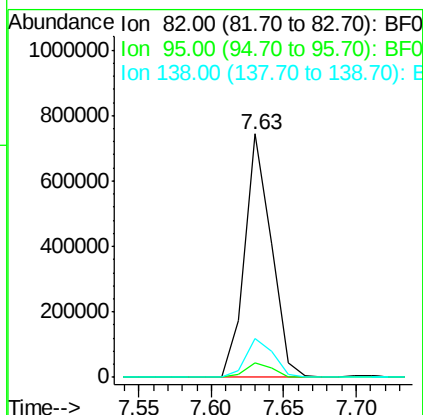
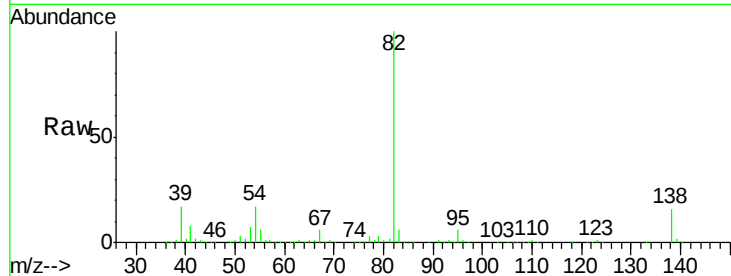




#25
Isophorone
Concen: 51.05 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

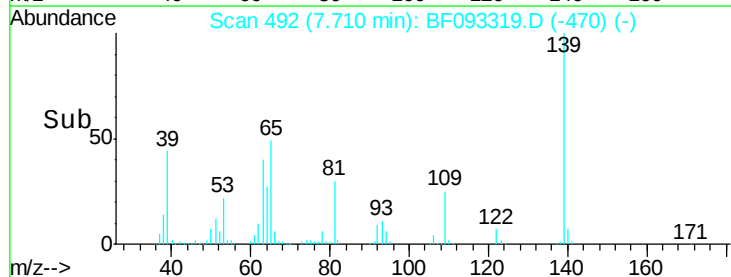
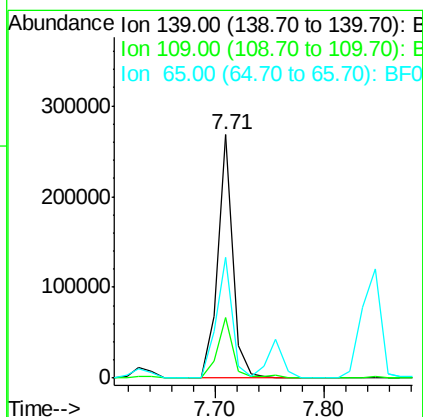
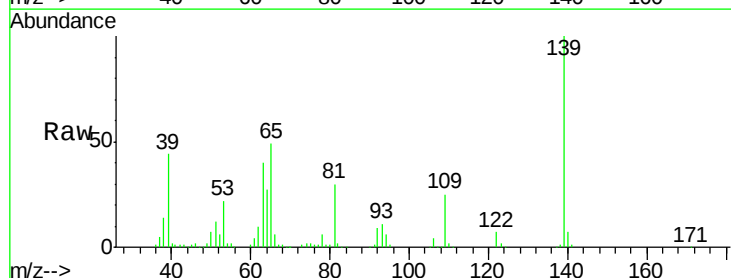
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tgt Ion: 82 Resp: 946789
Ion Ratio Lower Upper
82 100
95 6.2 5.6 8.4
138 15.9 14.6 22.0



#26
2-Nitrophenol
Concen: 53.84 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion: 139 Resp: 261532
Ion Ratio Lower Upper
139 100
109 24.9 23.3 34.9
65 49.5 42.7 64.1

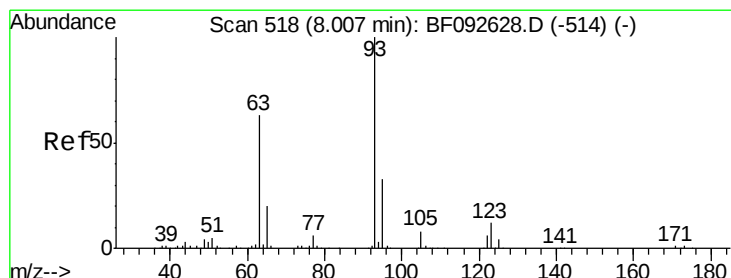
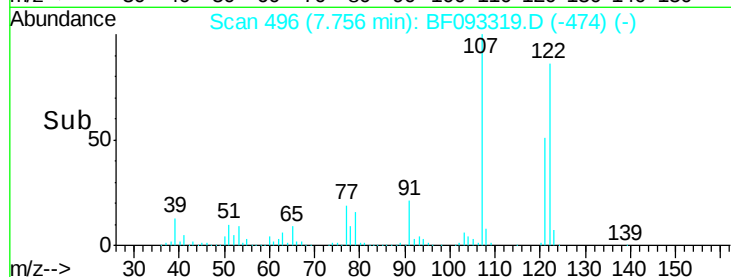
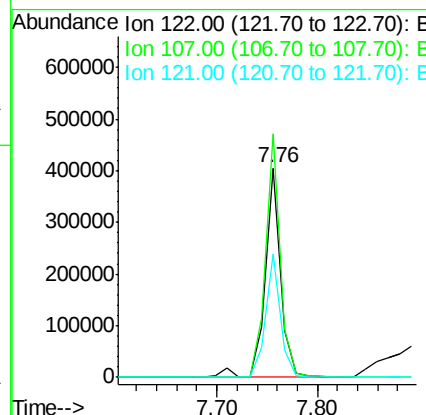
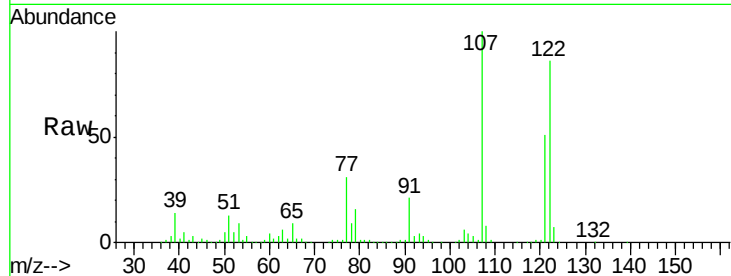




#27
2,4-Dimethylphenol
Concen: 50.85 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

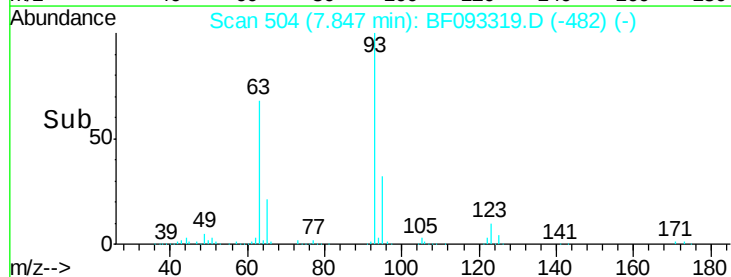
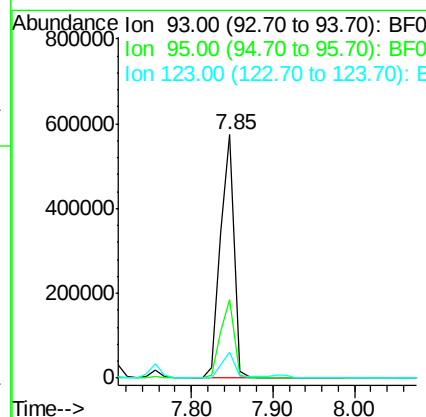
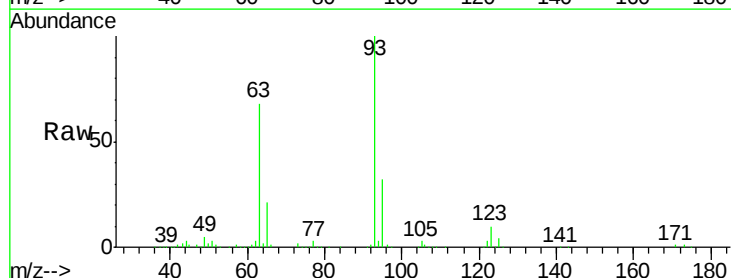
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

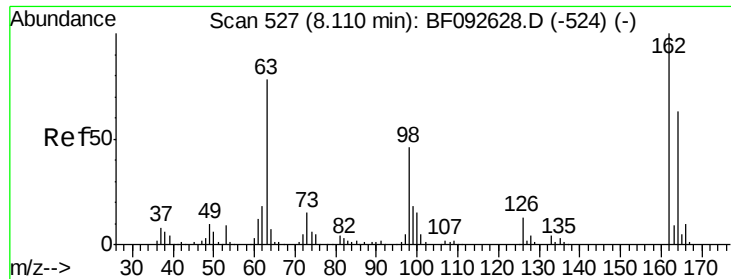
Tgt Ion: 122 Resp: 433805
Ion Ratio Lower Upper
122 100
107 116.2 94.1 141.1
121 58.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 54.06 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion: 93 Resp: 664022
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.5 8.6 13.0

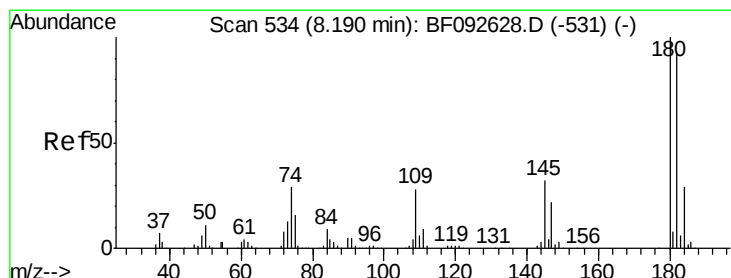
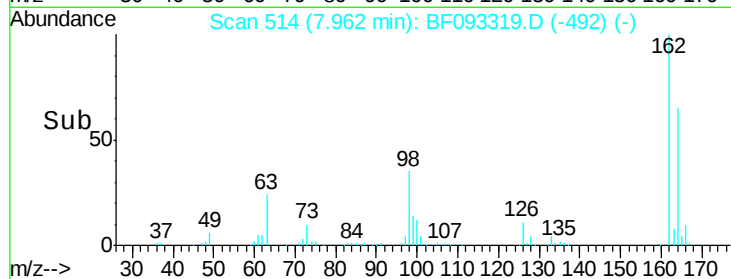
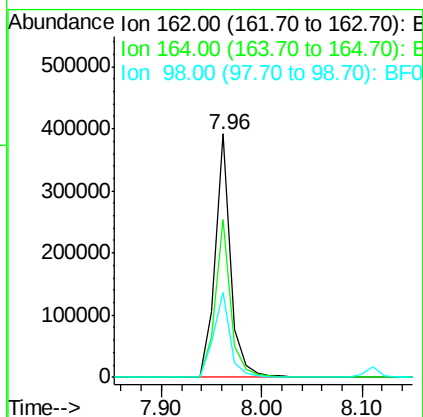
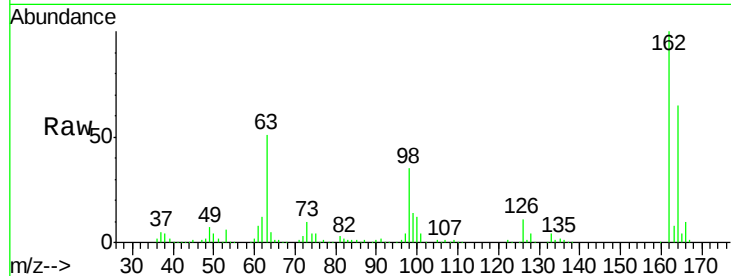




#29
 2,4-Dichlorophenol
 Concen: 52.35 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

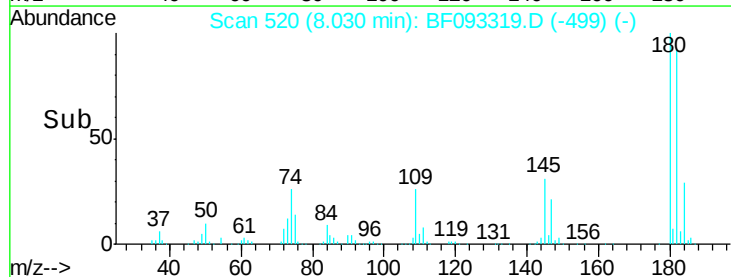
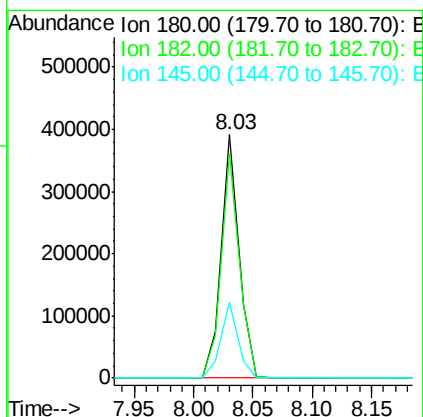
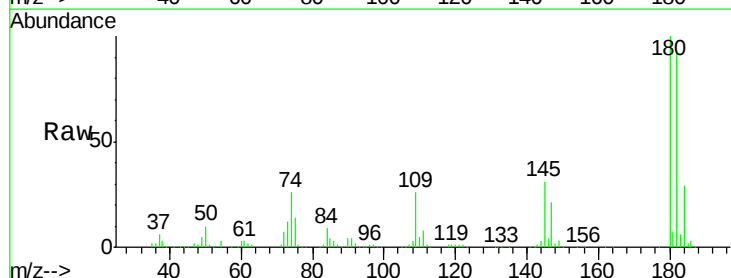
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

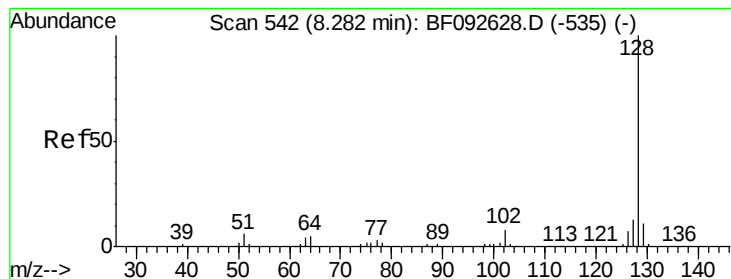
Tgt Ion:162 Resp: 416514
 Ion Ratio Lower Upper
 162 100
 164 64.8 46.8 86.8
 98 34.8 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 47.12 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.06 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:180 Resp: 404003
 Ion Ratio Lower Upper
 180 100
 182 92.4 78.2 117.4
 145 31.3 21.6 32.4





#31

Naphthalene

Concen: 45.68 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.06 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

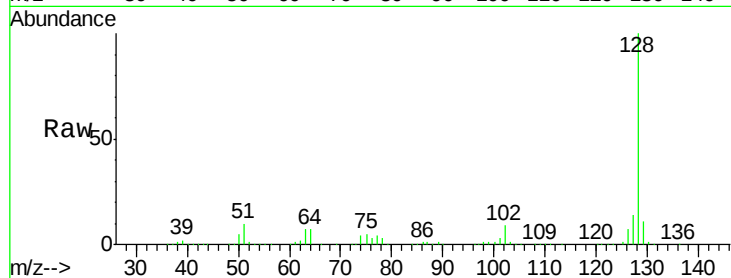
Tgt Ion:128 Resp: 1283442

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

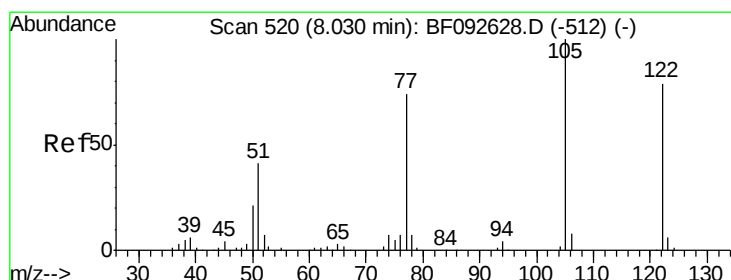
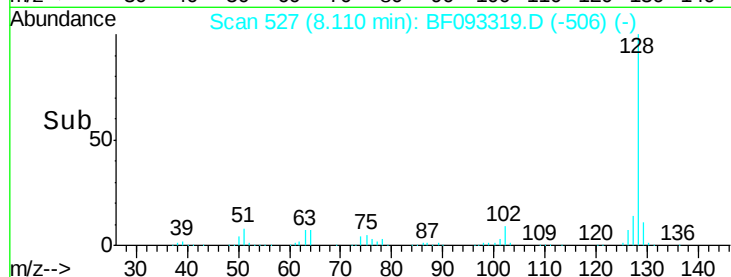
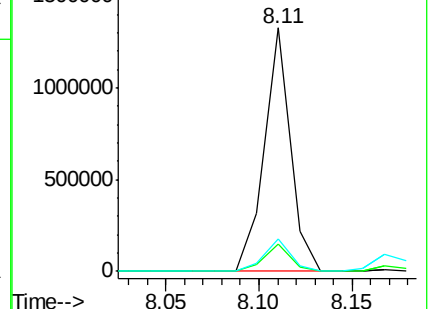
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.03 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

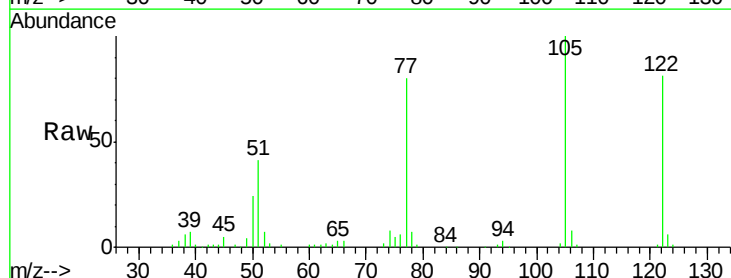
Tgt Ion:122 Resp: 260607

Ion Ratio Lower Upper

122 100

105 123.8 107.2 147.2

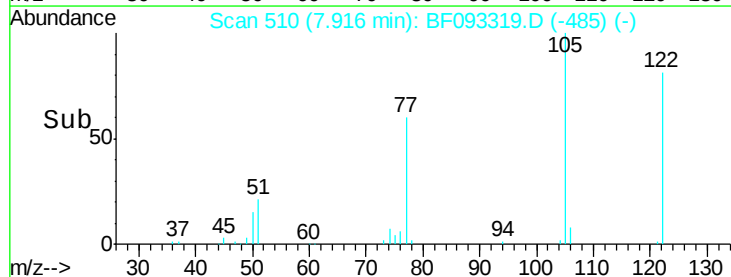
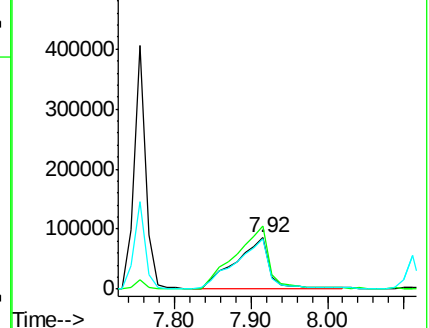
77 98.9 74.5 114.5



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

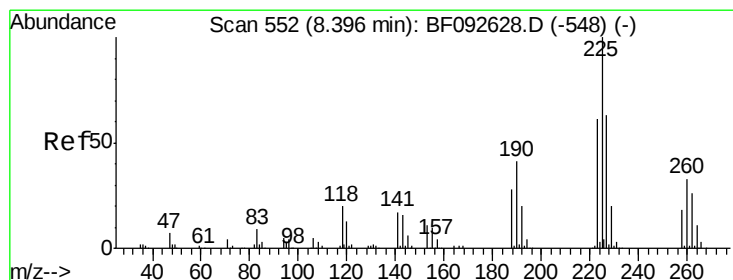
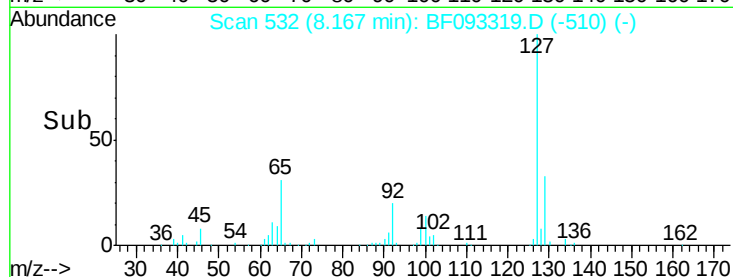
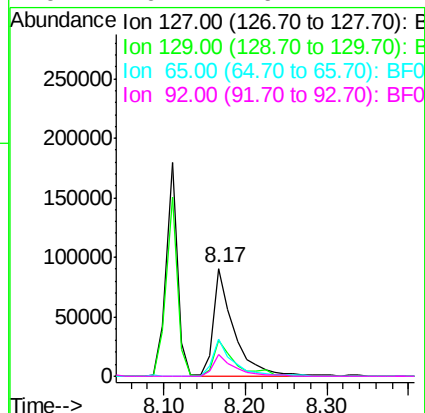
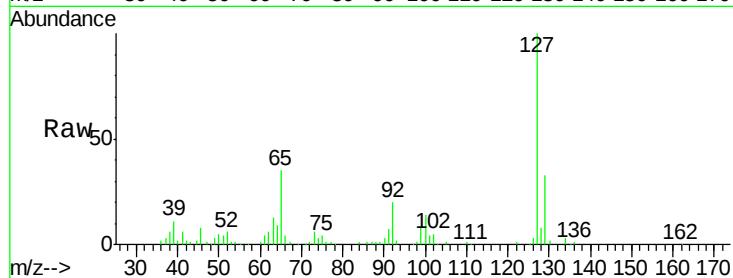




#33
4-Chloroaniline
Concen: 14.25 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

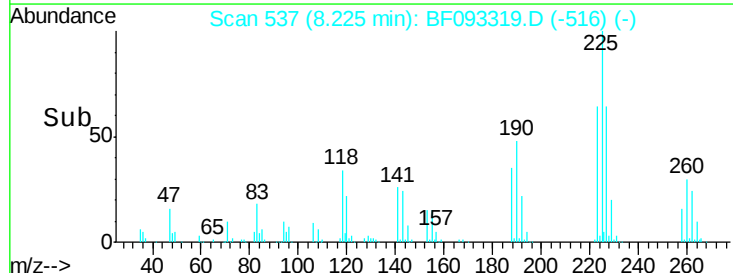
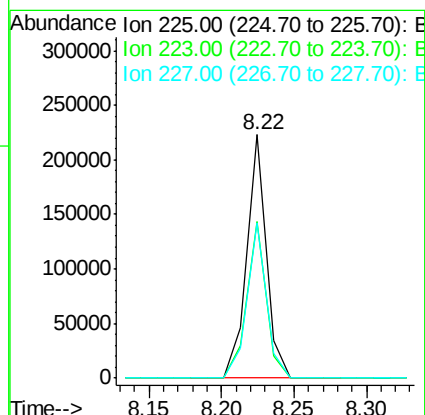
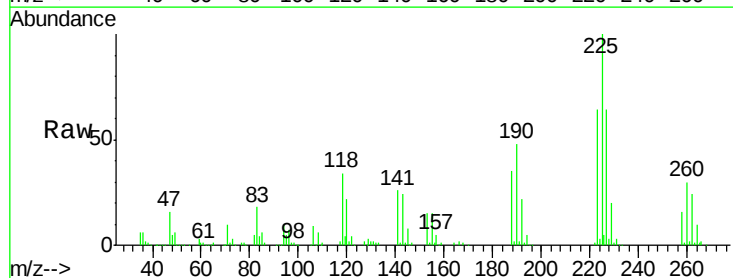
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

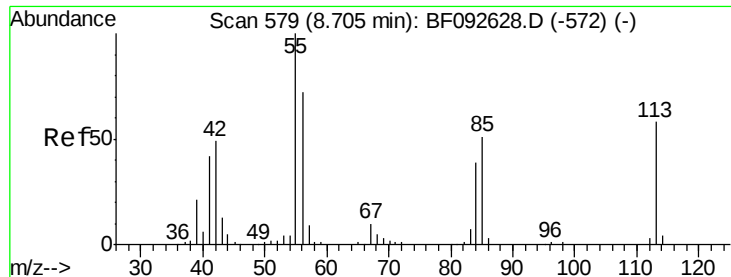
Tgt Ion:	127	Resp:	156997
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	34.6	25.8	38.8
92	20.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.33 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:	225	Resp:	209138
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	64.0	50.6	76.0

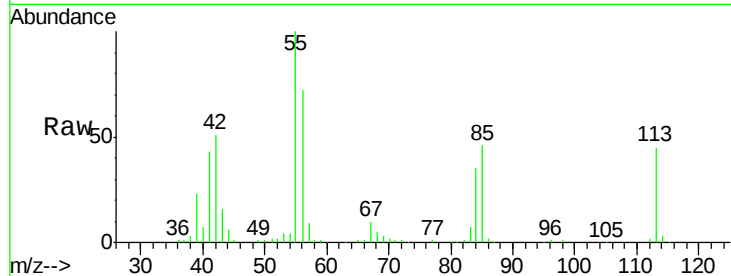




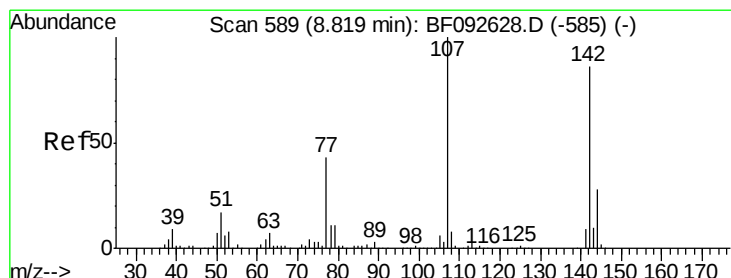
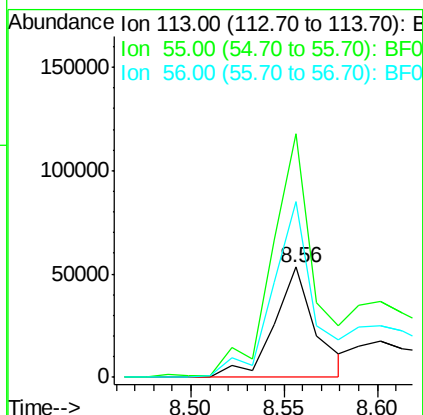
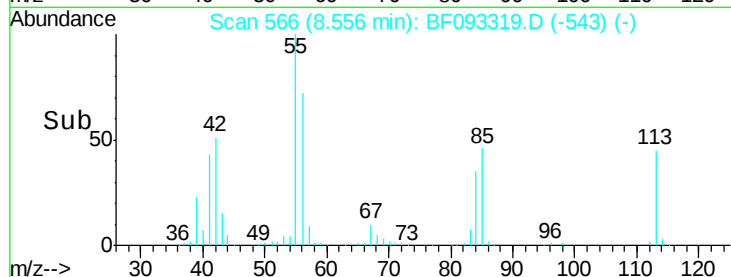
#35
 Caprolactam
 Concen: 32.84 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion:113 Resp: 82179
 Ion Ratio Lower Upper
 113 100
 55 221.3 119.2 159.2#
 56 159.8 83.8 123.8#

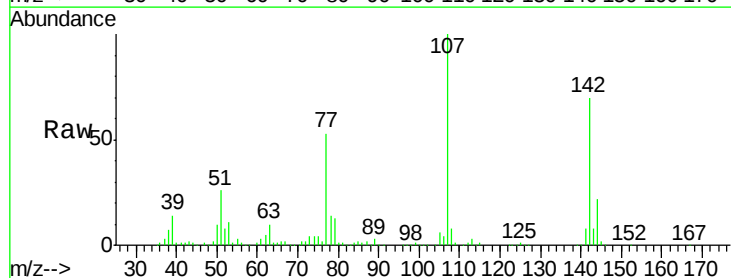


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

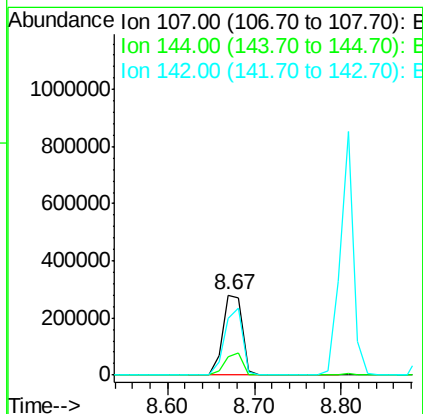
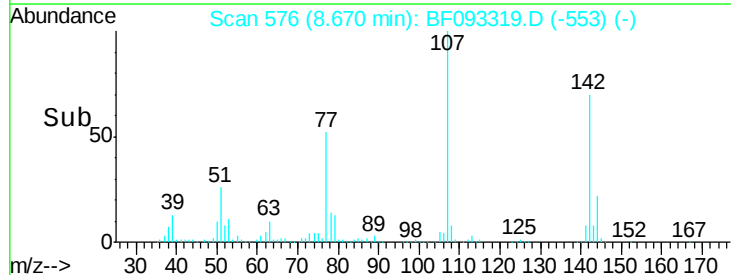


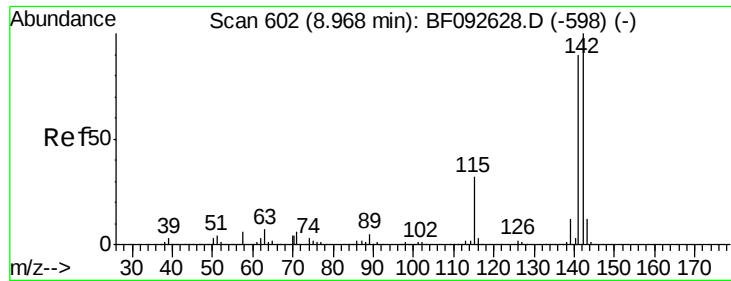
#36
 4-Chloro-3-methylphenol
 Concen: 53.12 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:107 Resp: 440686
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.3 28.9
 142 70.3 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

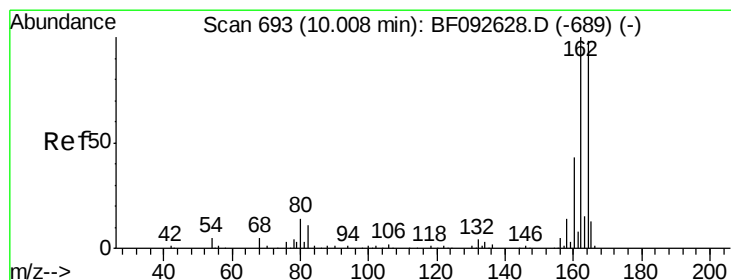
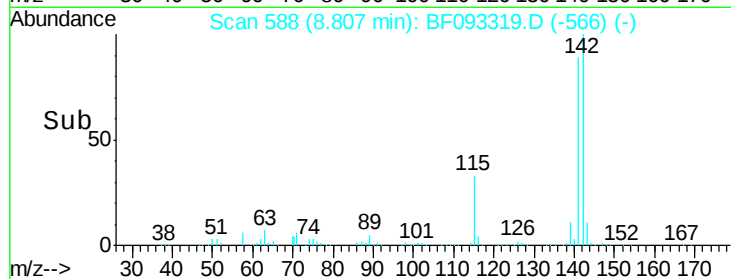
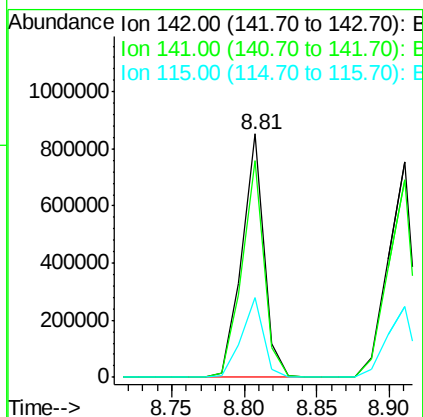
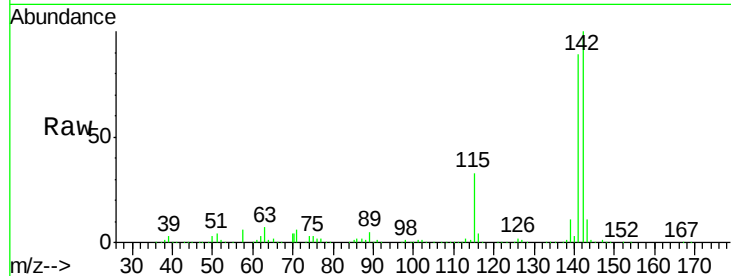




#37
 2-Methylnaphthalene
 Concen: 50.03 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

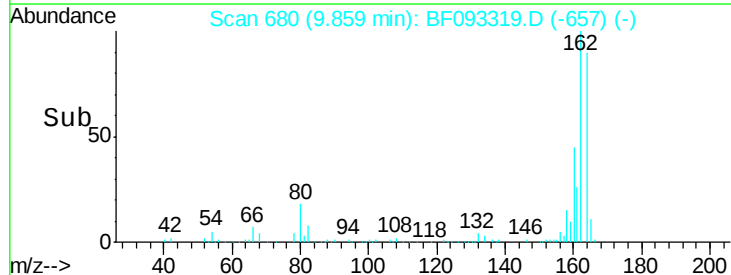
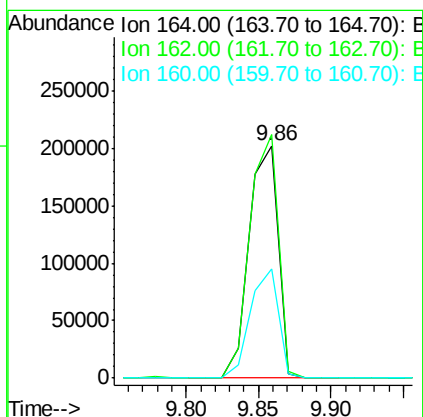
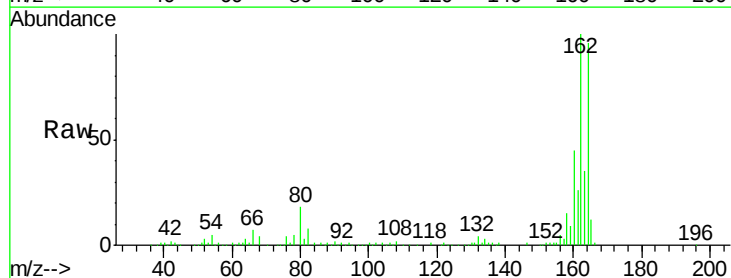
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

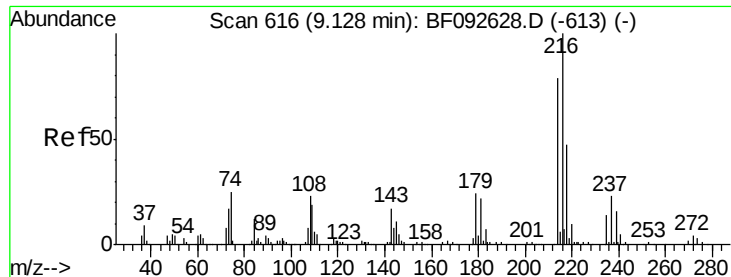
Tgt Ion:142 Resp: 902444
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.0 106.6
 115 32.8 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:164 Resp: 281800
 Ion Ratio Lower Upper
 164 100
 162 104.7 80.2 120.2
 160 46.7 36.9 55.3

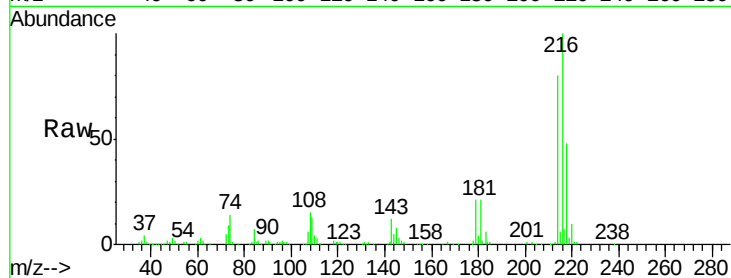




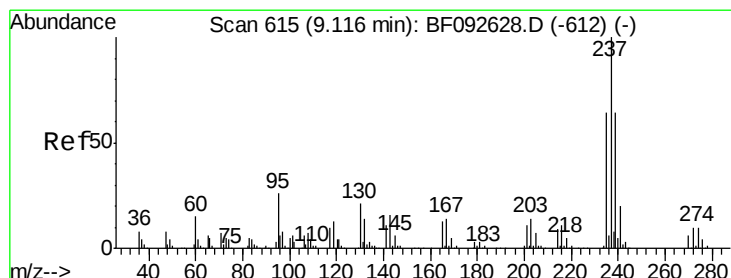
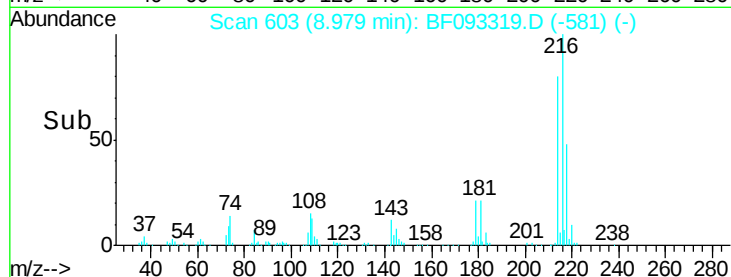
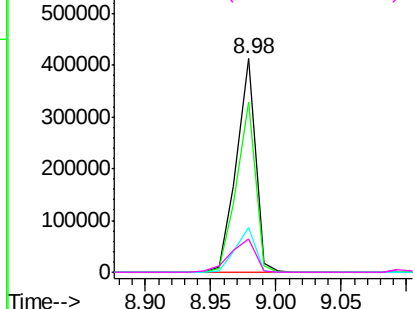
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.64 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion:	216	Resp:	416377
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	21.6	17.4	26.2
108	21.1	15.6	23.4

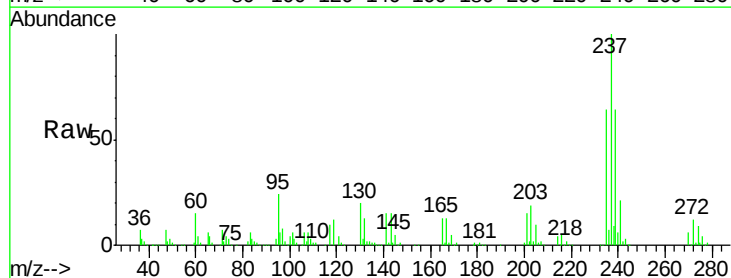


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

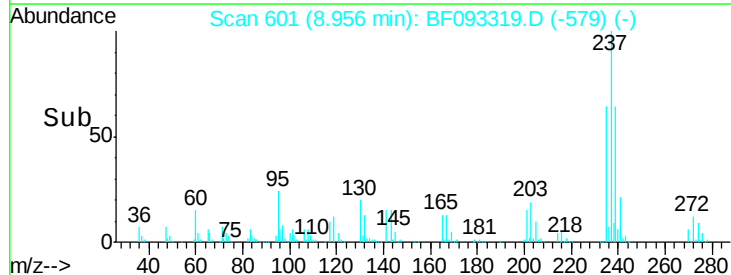
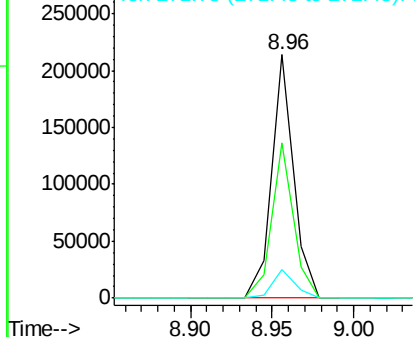


#40
 Hexachlorocyclopentadiene
 Concen: 56.43 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:	237	Resp:	201405
Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.2	81.2
272	11.6	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

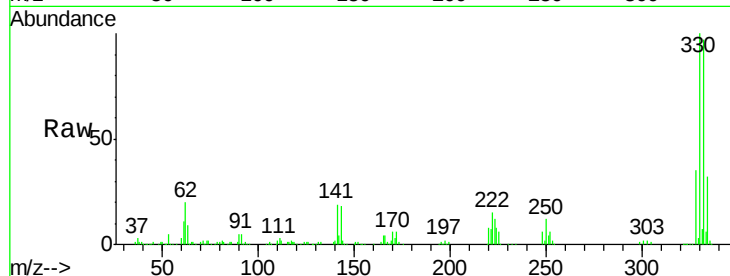




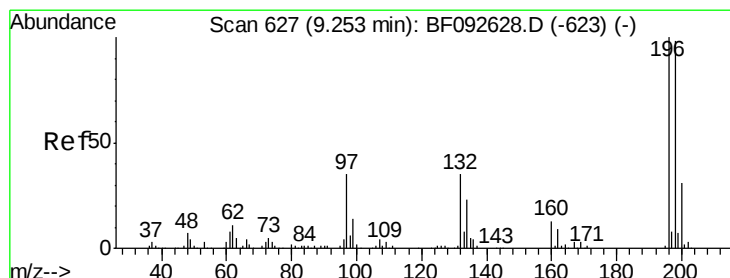
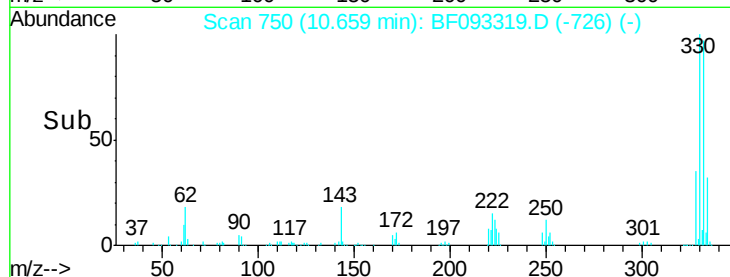
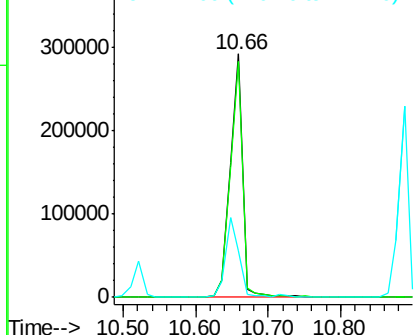
#41
 2,4,6-Tribromophenol
 Concen: 170.22 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion:330 Resp: 346943
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 35.9 34.1 51.1

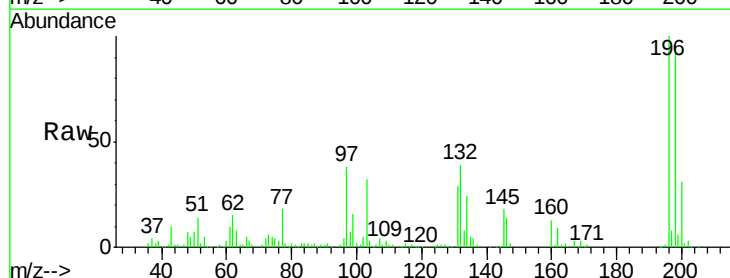


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

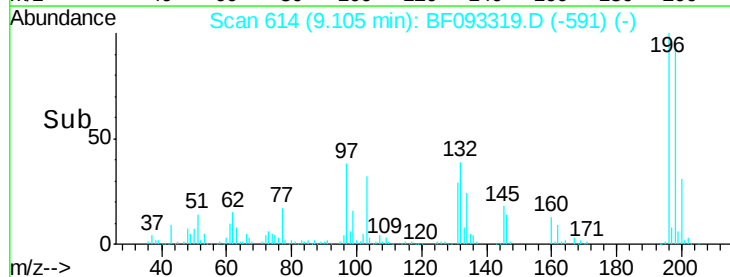
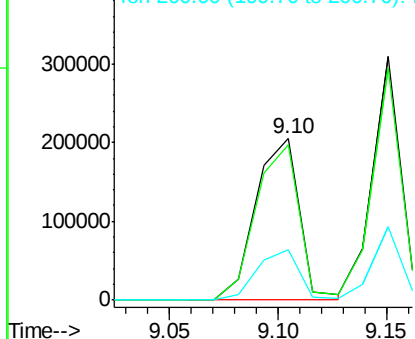


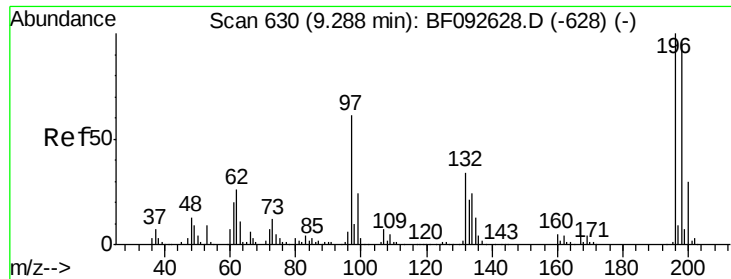
#42
 2,4,6-Trichlorophenol
 Concen: 55.42 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:196 Resp: 288080
 Ion Ratio Lower Upper
 196 100
 198 96.0 82.1 123.1
 200 31.3 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

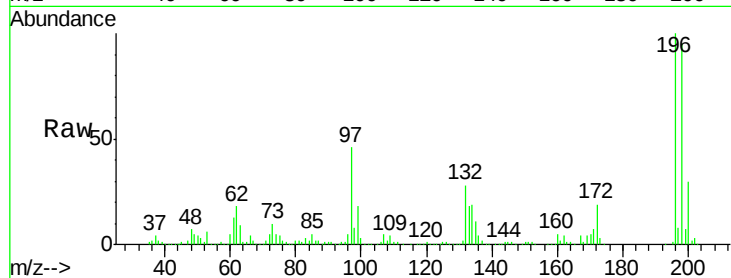




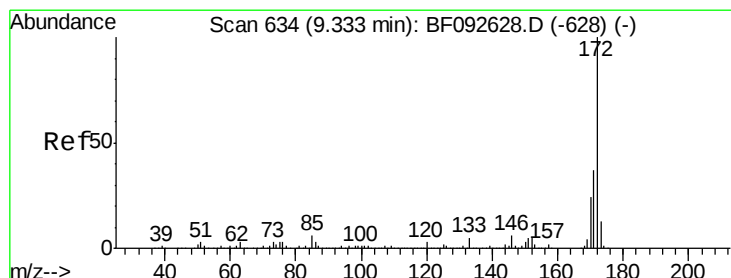
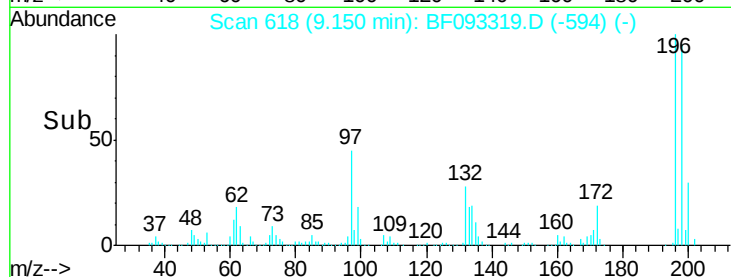
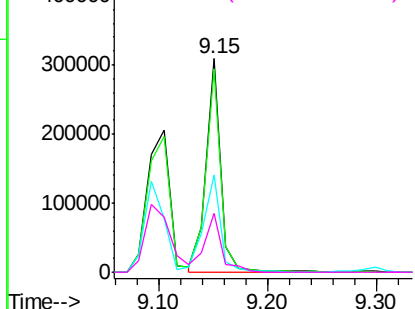
#43
 2,4,5-Trichlorophenol
 Concen: 51.14 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.4	119.2
97	45.6	51.5	77.3
132	27.8	27.4	41.2

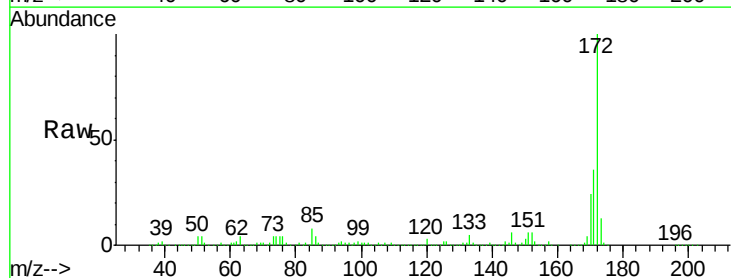


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

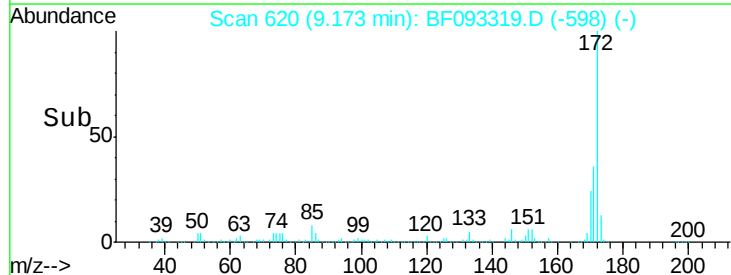
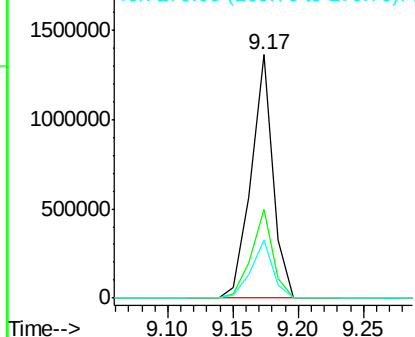


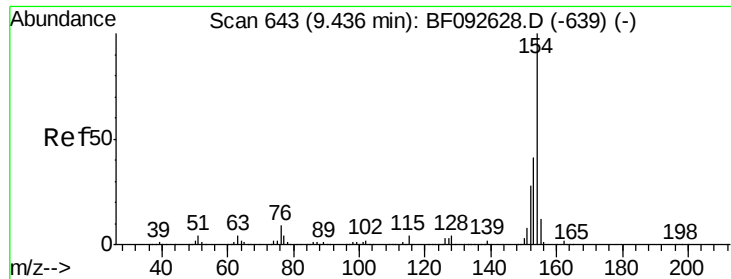
#44
 2-Fluorobiphenyl
 Concen: 102.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.1	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

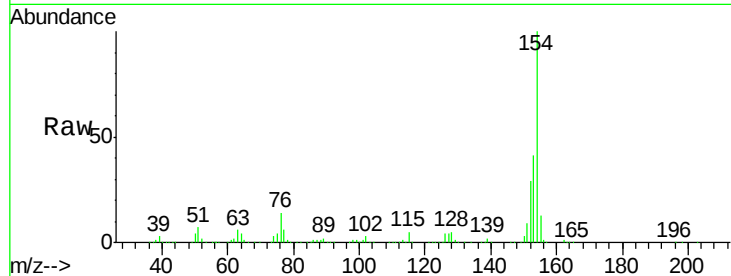




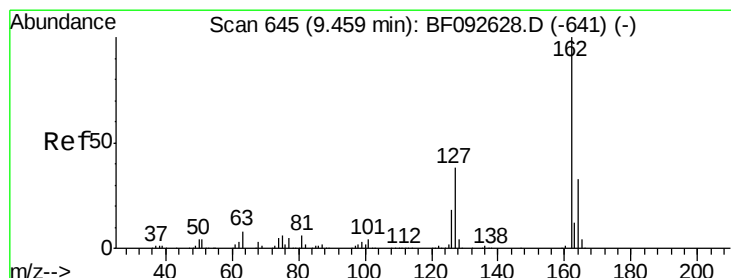
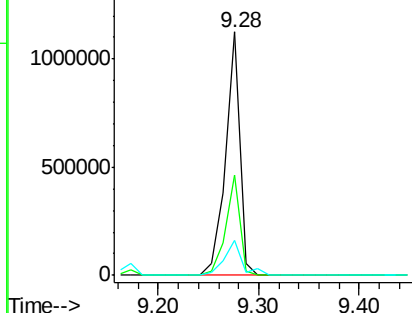
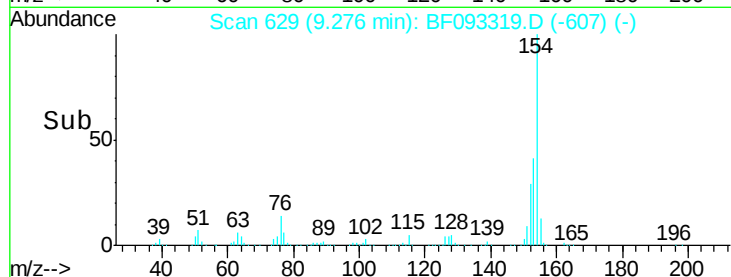
#45
 1,1'-Biphenyl
 Concen: 54.44 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion:154 Resp: 1110965
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.9 60.9
 76 14.3 0.0 30.5

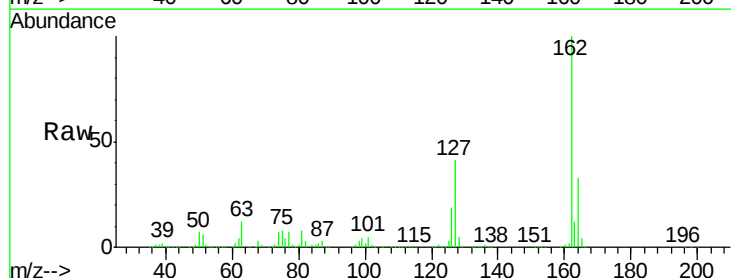


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

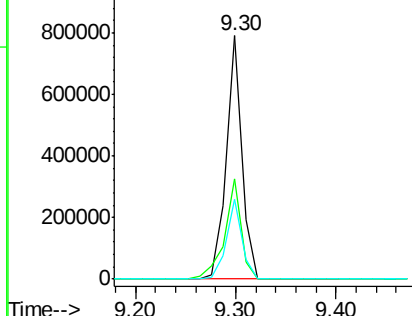
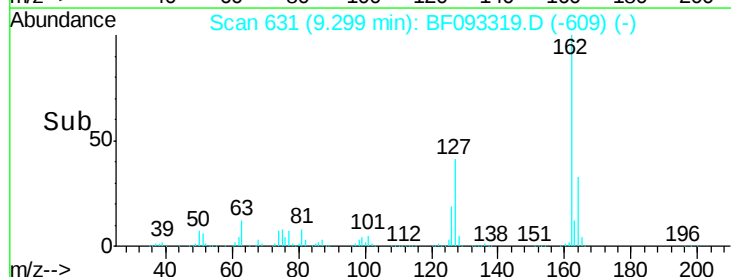


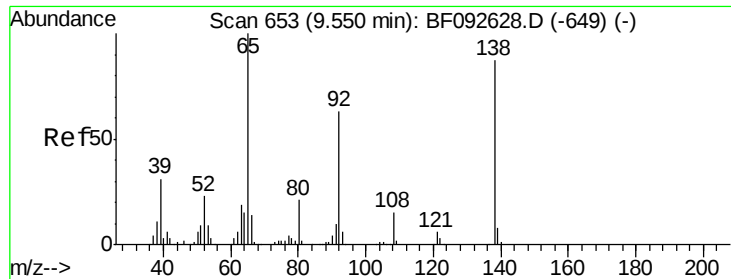
#46
 2-Chloronaphthalene
 Concen: 53.27 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:162 Resp: 850269
 Ion Ratio Lower Upper
 162 100
 127 41.1 30.7 46.1
 164 32.8 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

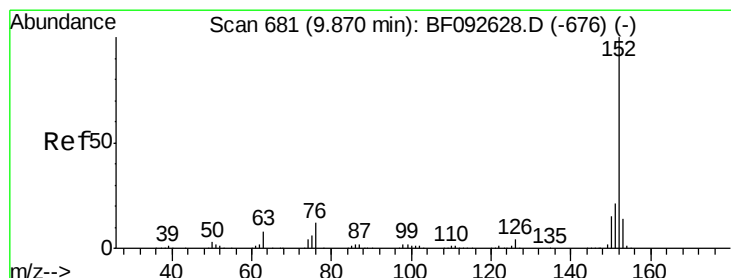
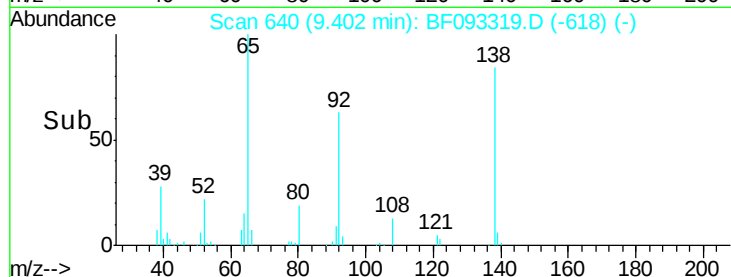
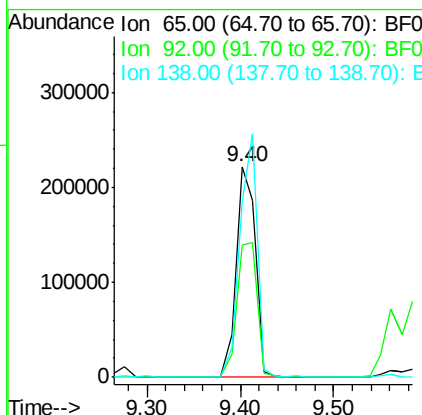
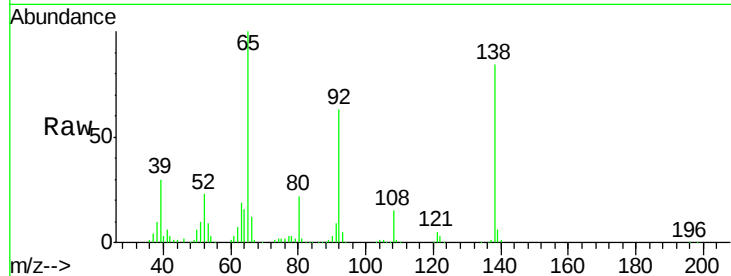




#47
2-Nitroaniline
Concen: 59.78 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

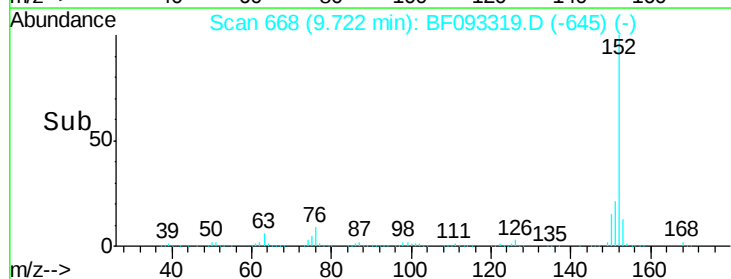
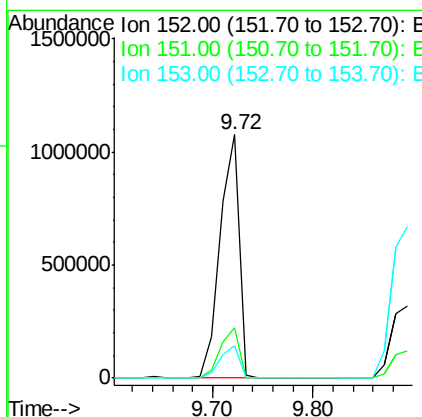
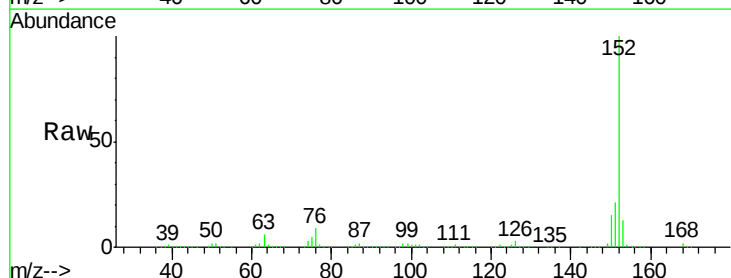
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

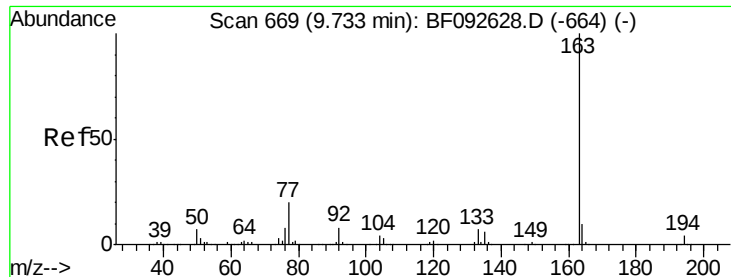
Tgt Ion: 65 Resp: 320862
Ion Ratio Lower Upper
65 100
92 62.9 53.9 80.9
138 83.5 76.8 115.2



#48
Acenaphthylene
Concen: 51.55 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion: 152 Resp: 1421548
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.2 11.4 17.2

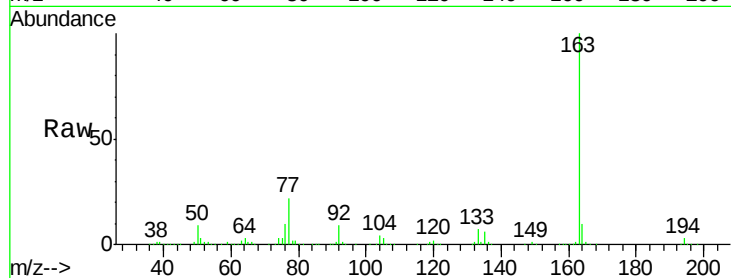




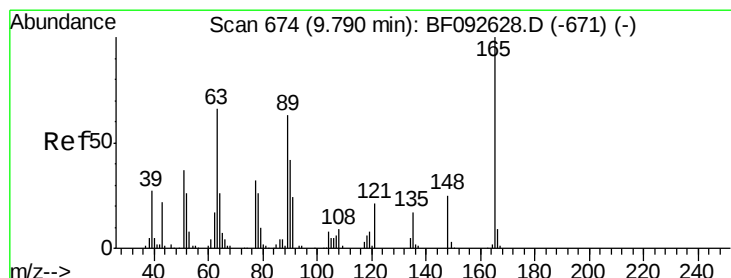
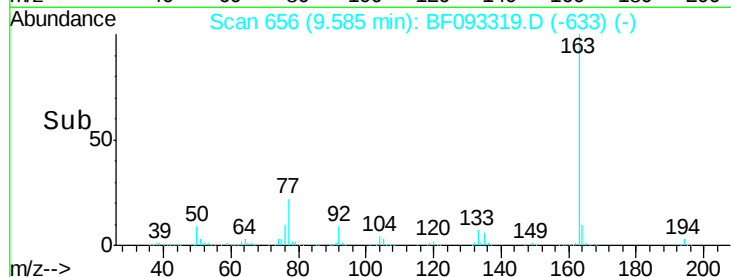
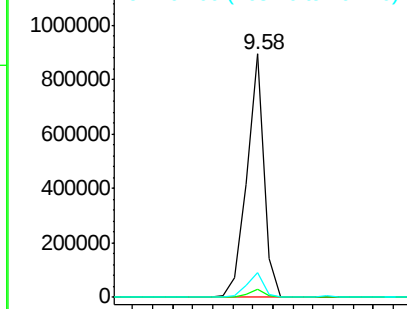
#49
Dimethylphthalate
Concen: 55.61 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tgt Ion:163 Resp: 1055588
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.1 8.0 12.0

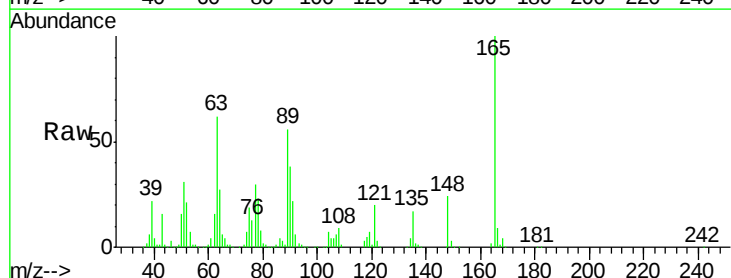


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

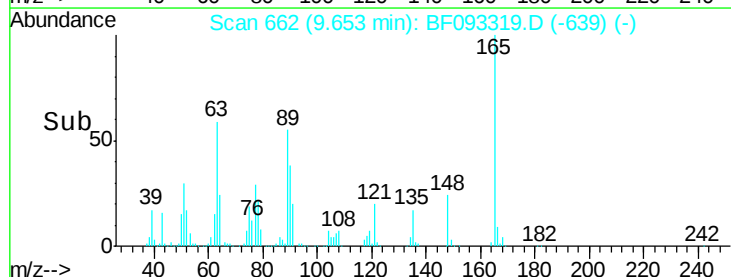
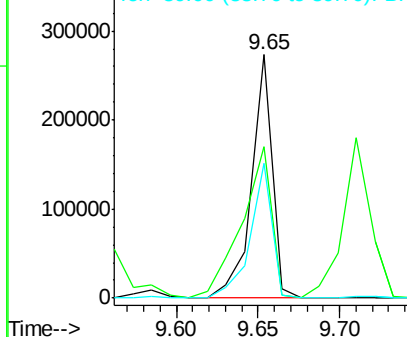


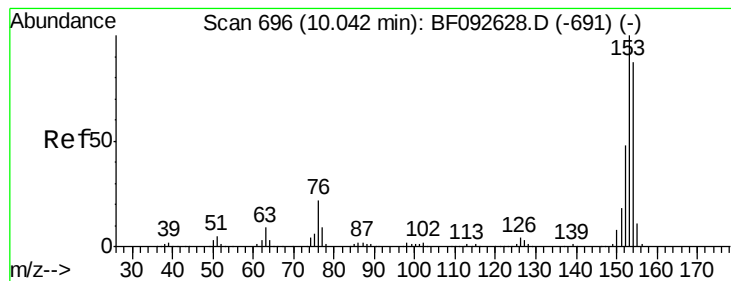
#50
2,6-Dinitrotoluene
Concen: 58.84 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:165 Resp: 241192
Ion Ratio Lower Upper
165 100
63 62.2 36.2 54.4#
89 55.6 40.2 60.4



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





#51

Acenaphthene

Concen: 50.23 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

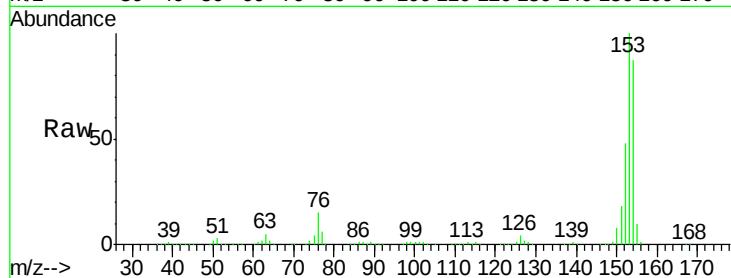
Tgt Ion:154 Resp: 828205

Ion Ratio Lower Upper

154 100

153 115.2 88.6 133.0

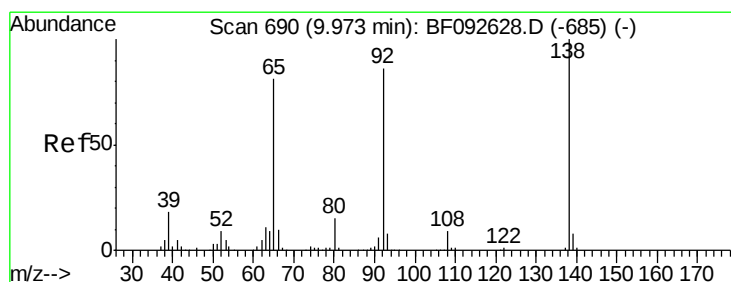
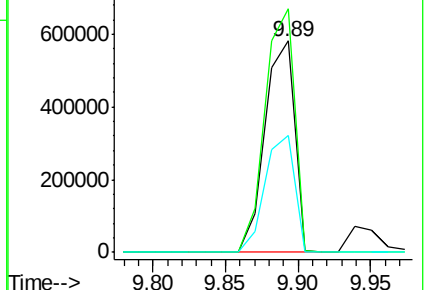
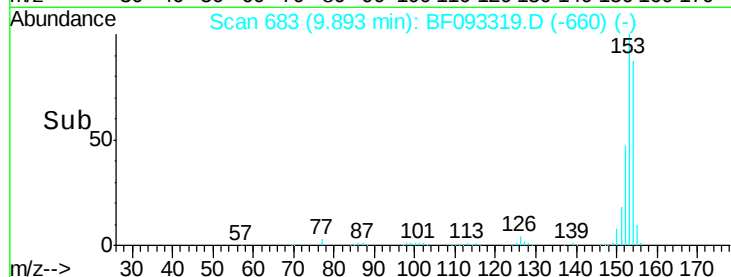
152 55.1 41.6 62.4



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: 20.02 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

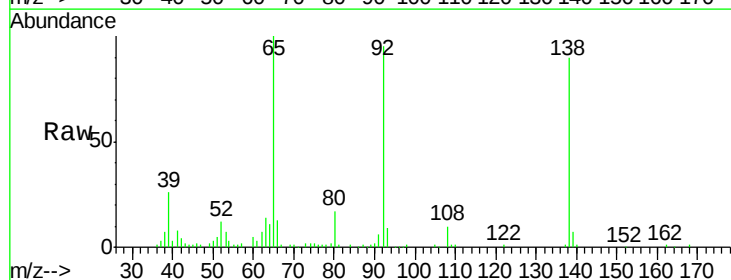
Tgt Ion:138 Resp: 93928

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

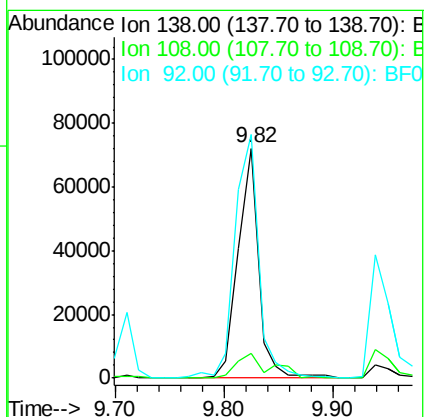
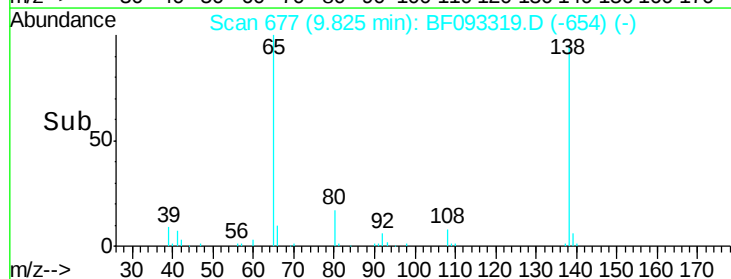
92 106.1 97.8 146.8

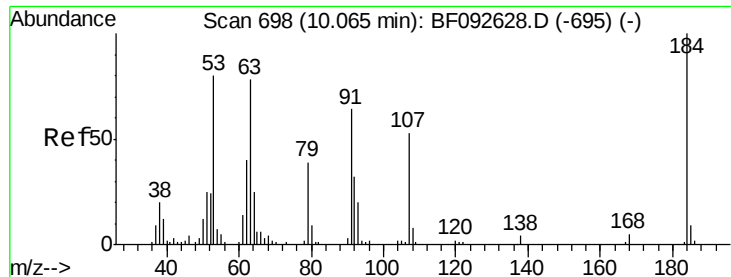


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

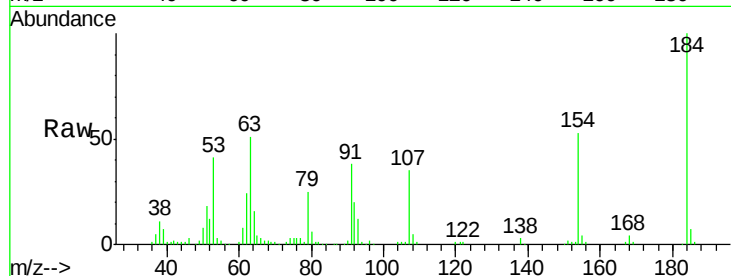




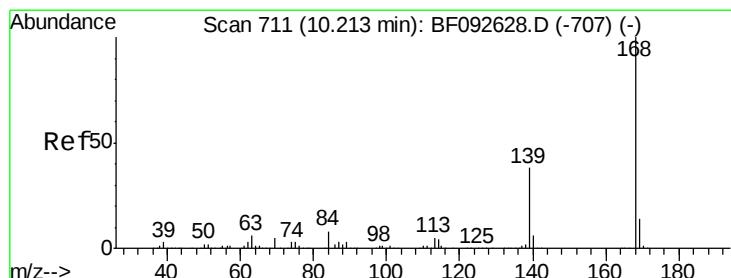
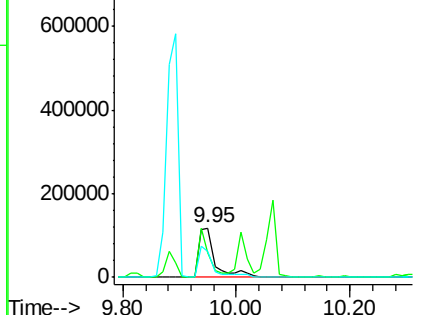
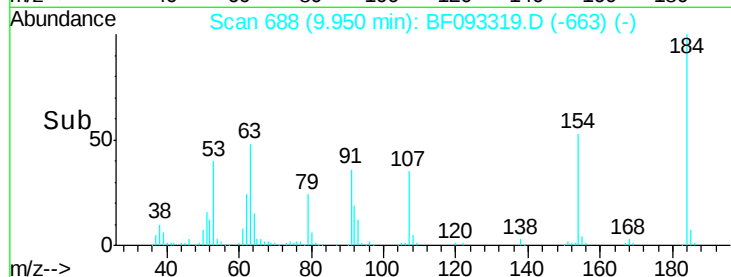
#53
2,4-Dinitrophenol
Concen: 108.29 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tgt Ion:184 Resp: 229531
Ion Ratio Lower Upper
184 100
63 50.6 28.4 42.6#
154 53.1 44.3 66.5

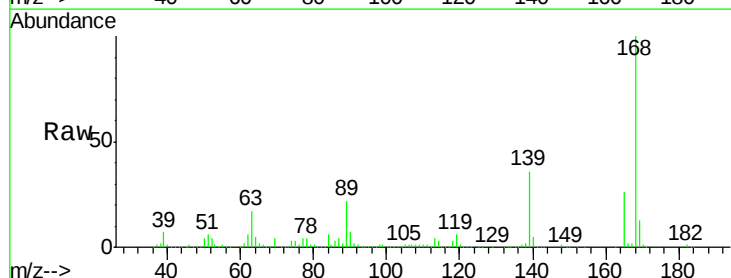


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

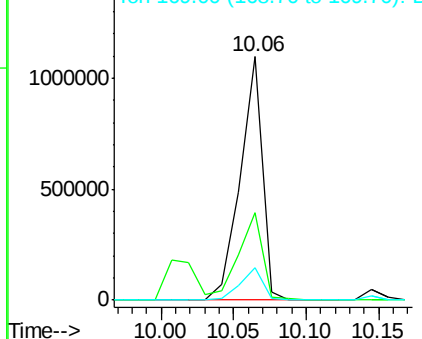
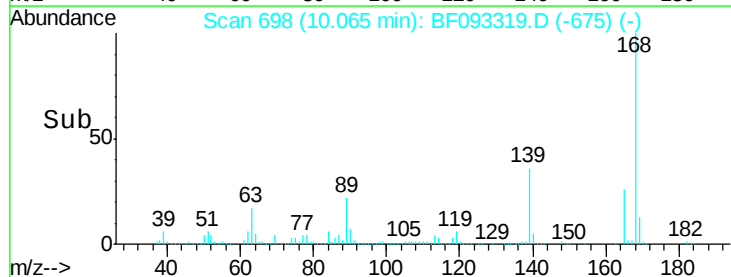


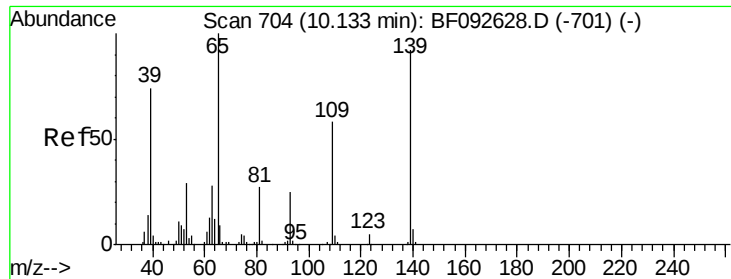
#54
Dibenzofuran
Concen: 52.73 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:168 Resp: 1162759
Ion Ratio Lower Upper
168 100
139 35.7 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: 77.26 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

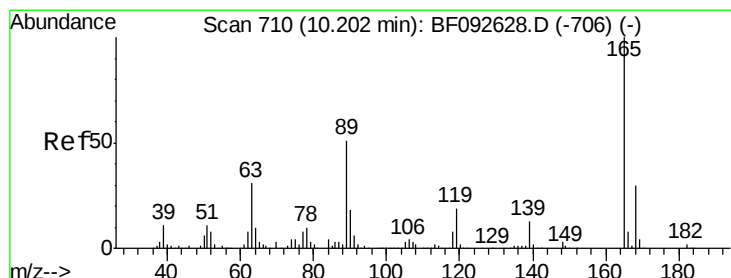
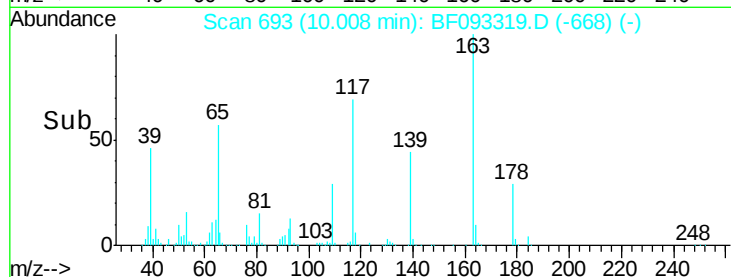
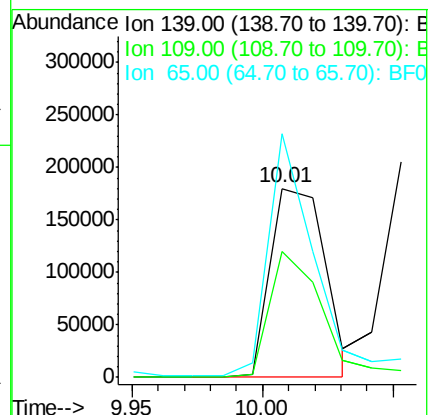
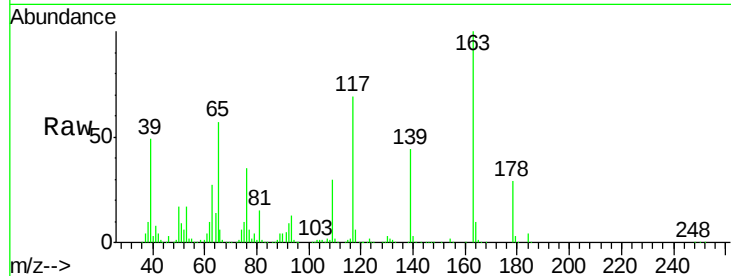
Tgt Ion:139 Resp: 261028

Ion Ratio Lower Upper

139 100

109 66.8 52.2 92.2

65 129.0 85.8 125.8#



#56

2,4-Dinitrotoluene

Concen: 51.48 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion:165 Resp: 280965

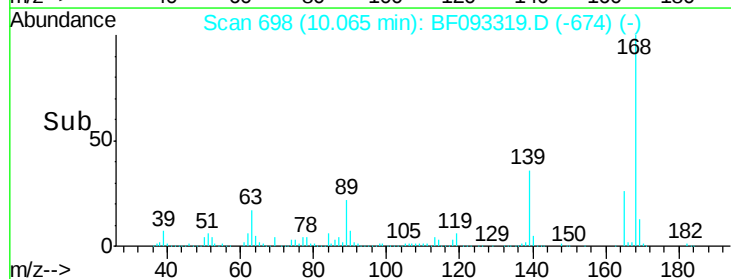
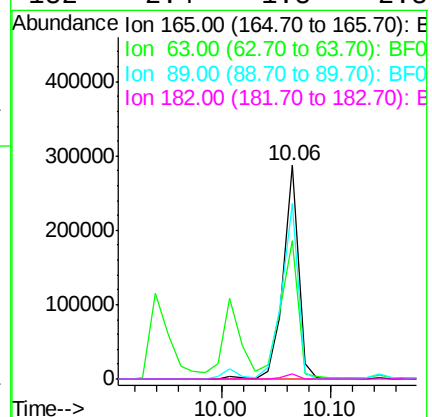
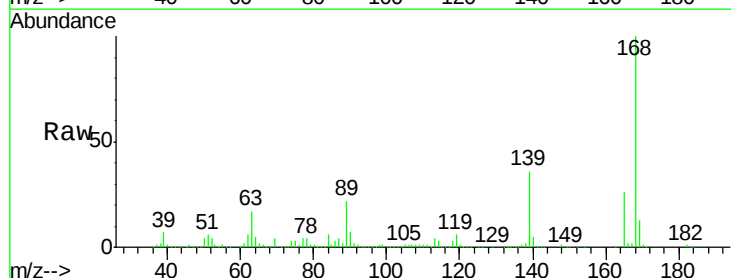
Ion Ratio Lower Upper

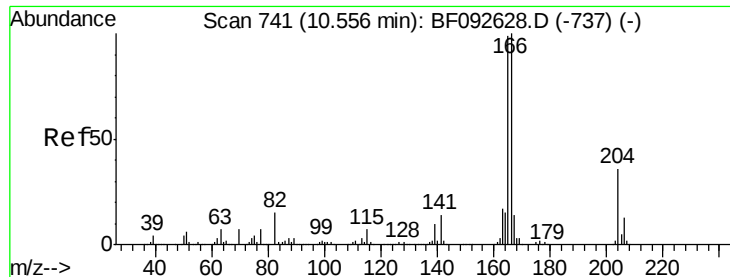
165 100

63 64.5 40.2 60.4#

89 82.2 62.5 93.7

182 2.4 1.8 2.8

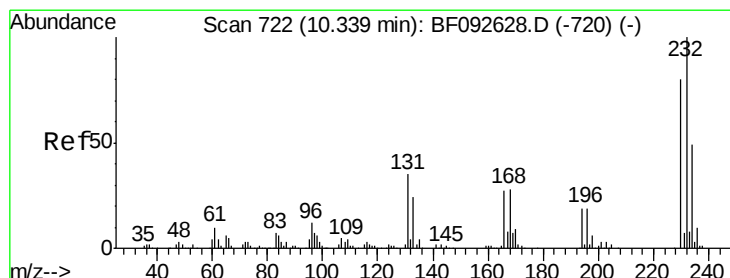
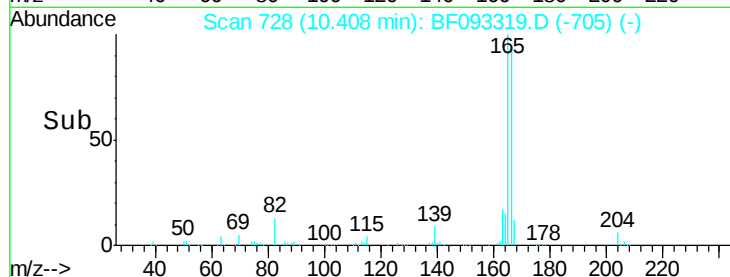
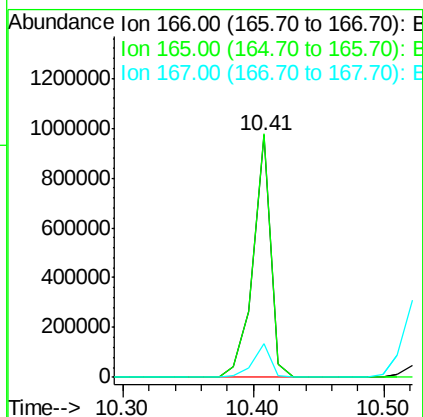
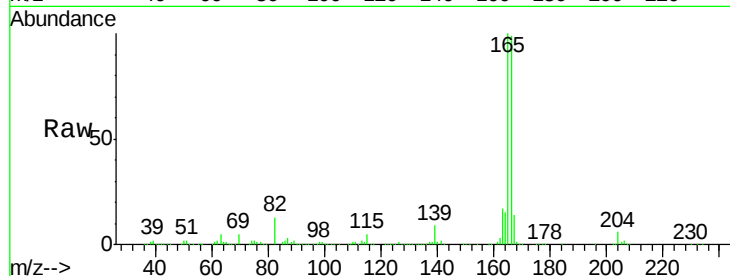




#57
Fluorene
 Concen: 54.03 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

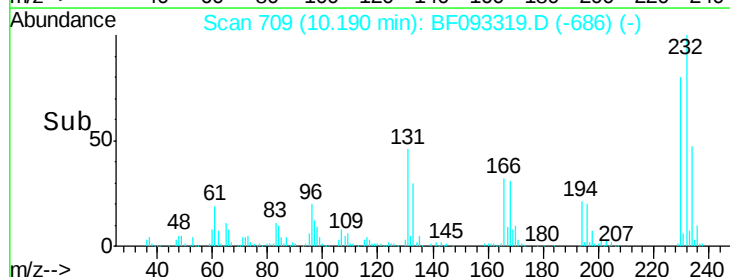
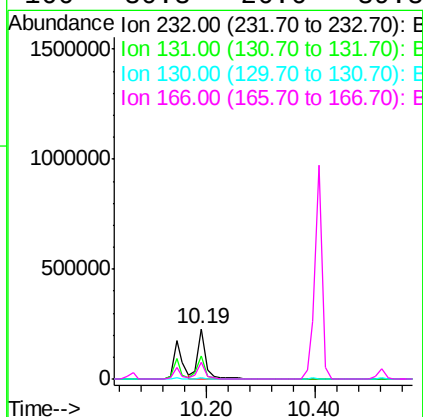
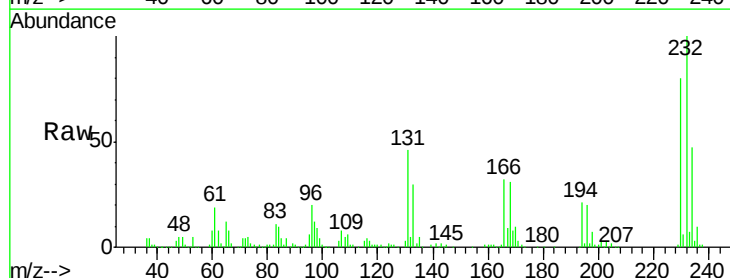
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion:166 Resp: 916635
 Ion Ratio Lower Upper
 166 100
 165 100.6 77.8 116.8
 167 13.8 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 63.35 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:232 Resp: 240661
 Ion Ratio Lower Upper
 232 100
 131 45.7 40.1 60.1
 130 2.4 1.8 2.8
 166 30.3 26.6 39.8





#59

Diethylphthalate

Concen: 56.67 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

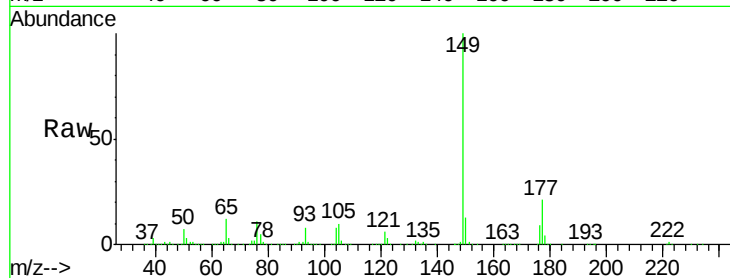
Tgt Ion:149 Resp: 1013792

Ion Ratio Lower Upper

149 100

177 21.0 16.6 25.0

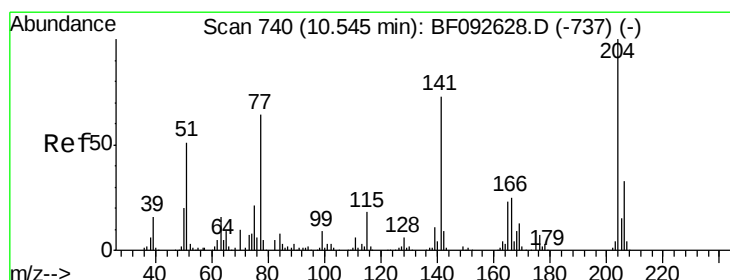
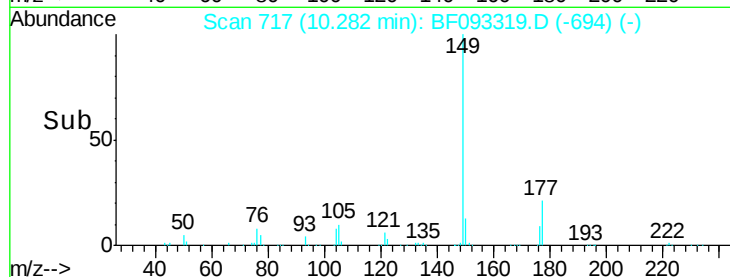
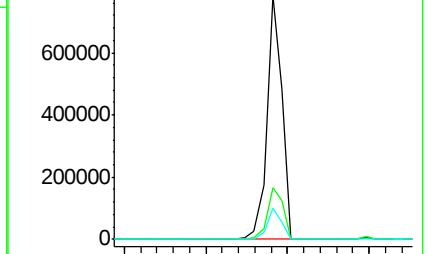
150 12.7 10.4 15.6



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: 49.70 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

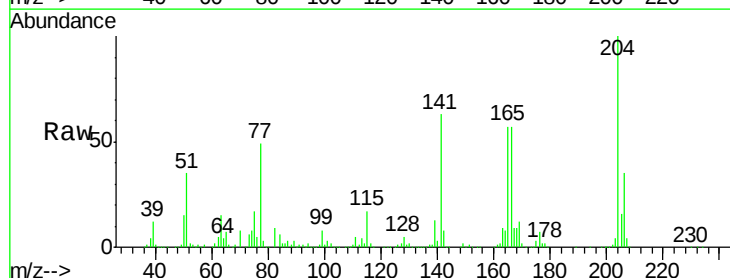
Tgt Ion:204 Resp: 405101

Ion Ratio Lower Upper

204 100

206 34.8 25.8 38.6

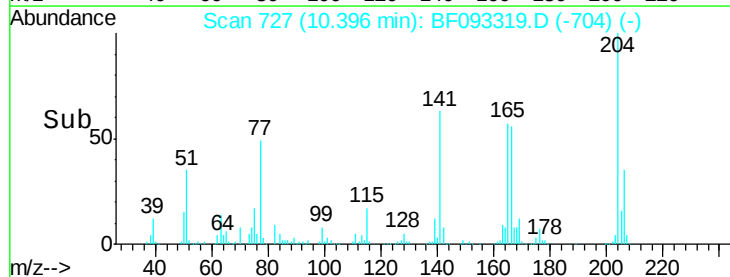
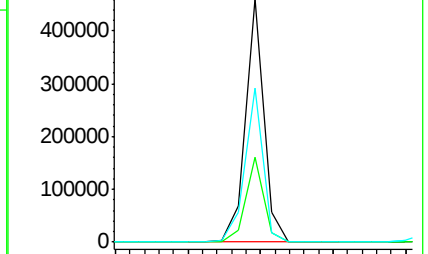
141 63.2 59.4 89.0

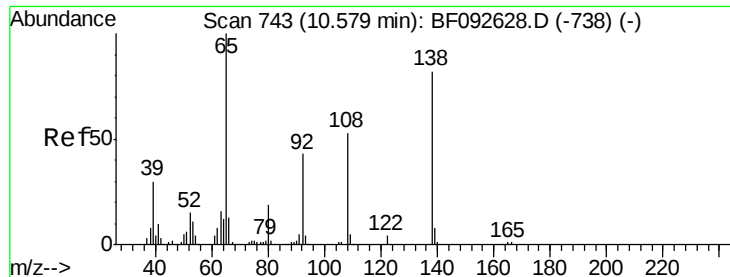


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.02 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

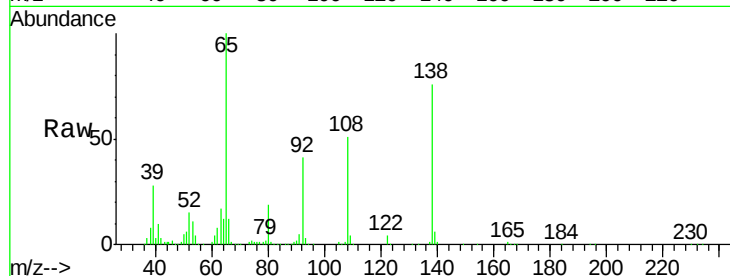
Tgt Ion:138 Resp: 225929

Ion Ratio Lower Upper

138 100

92 54.1 31.7 71.7

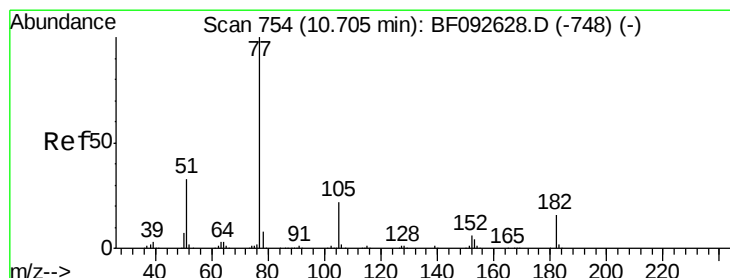
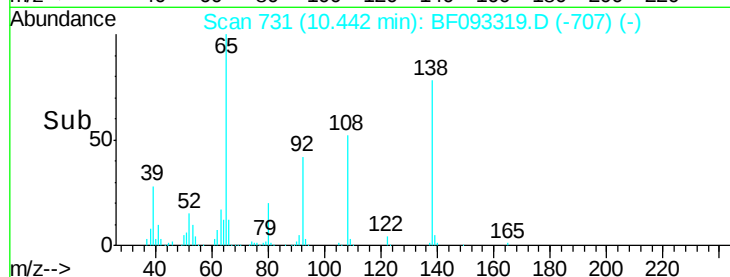
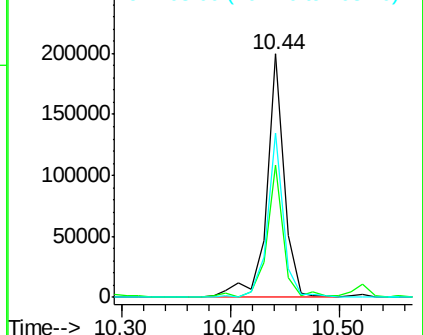
108 67.4 52.6 92.6



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: 62.62 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion: 77 Resp: 1157168

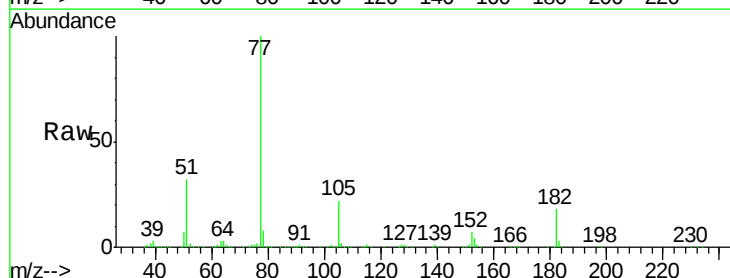
Ion Ratio Lower Upper

77 100

182 18.4 0.0 39.3

105 22.3 2.3 42.3

51 32.4 8.9 48.9

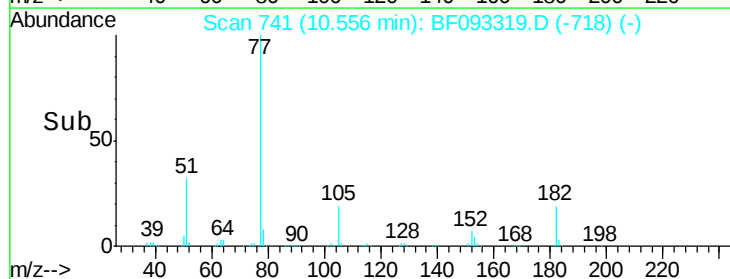
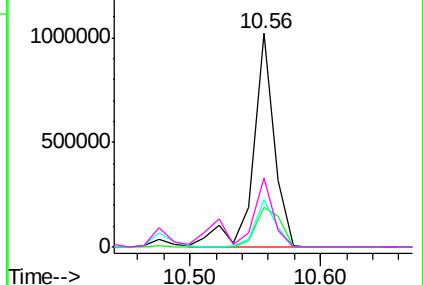


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

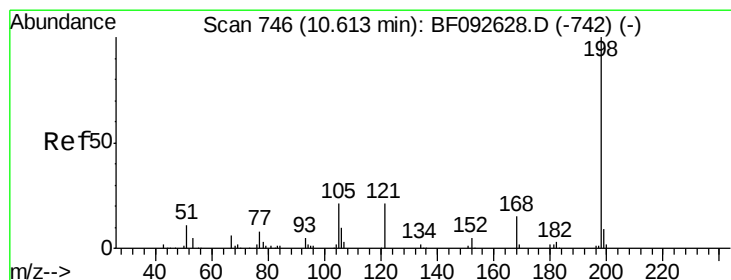
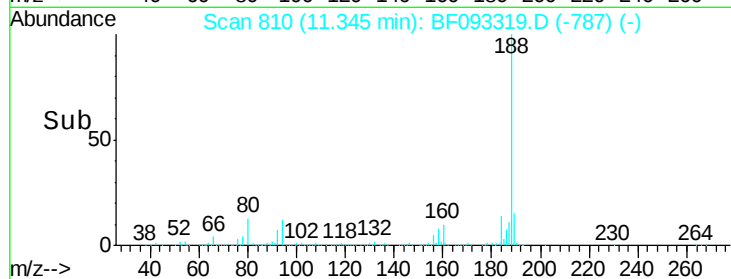
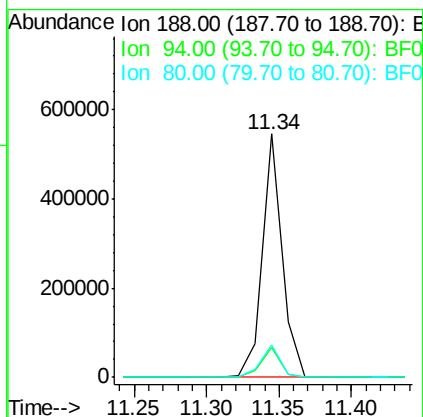
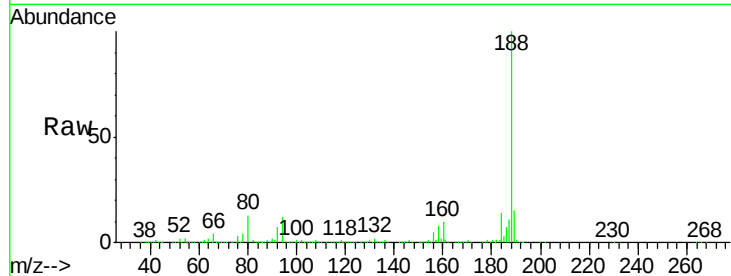




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

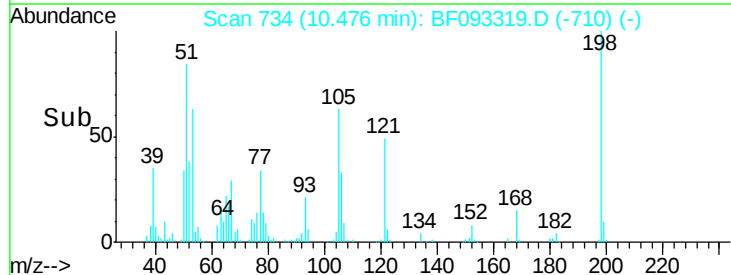
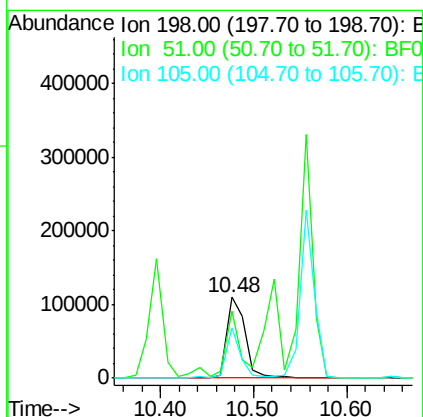
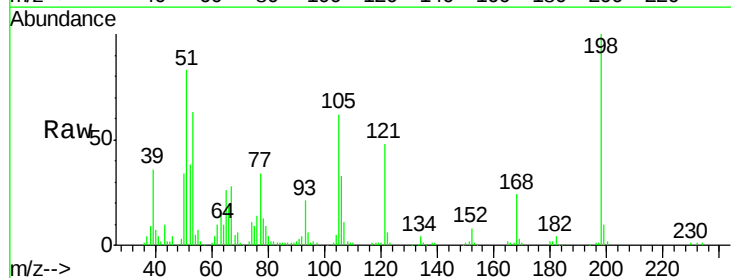
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

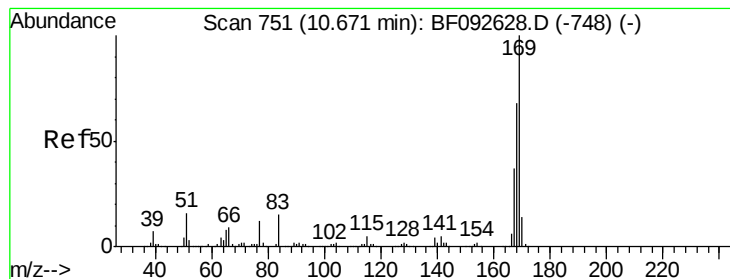
Tgt Ion:188 Resp: 517119
Ion Ratio Lower Upper
188 100
94 12.3 10.0 15.0
80 13.3 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 47.91 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:198 Resp: 150782
Ion Ratio Lower Upper
198 100
51 82.8 6.7 46.7#
105 61.7 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 49.32 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

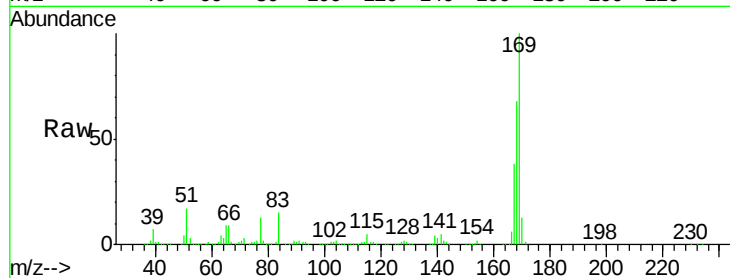
Tgt Ion:169 Resp: 814792

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

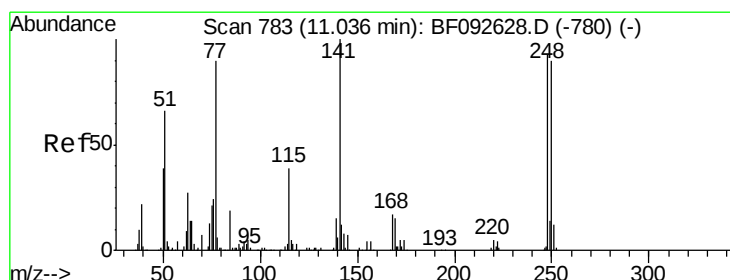
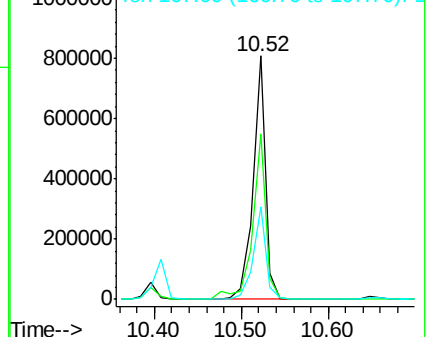
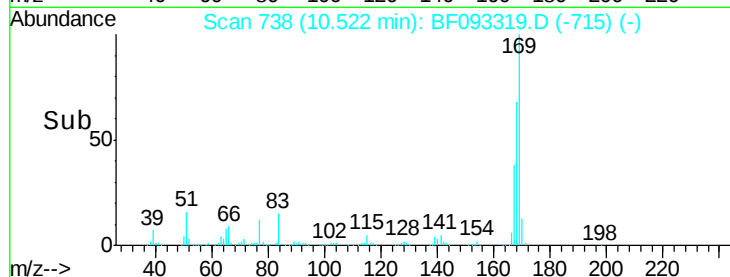
167 38.2 30.2 45.4



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: 47.47 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

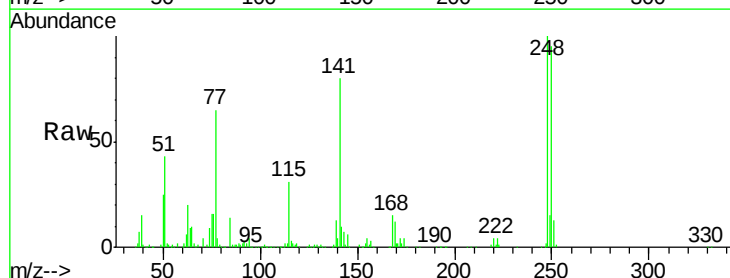
Tgt Ion:248 Resp: 256445

Ion Ratio Lower Upper

248 100

250 95.0 76.9 115.3

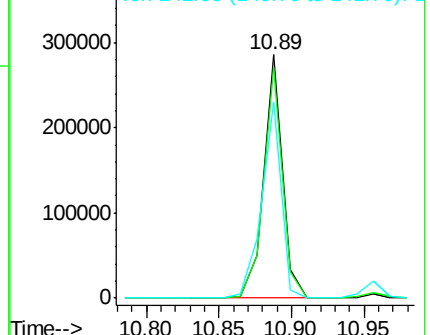
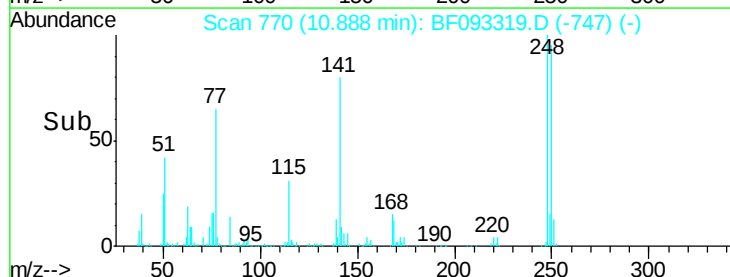
141 80.4 68.2 102.4

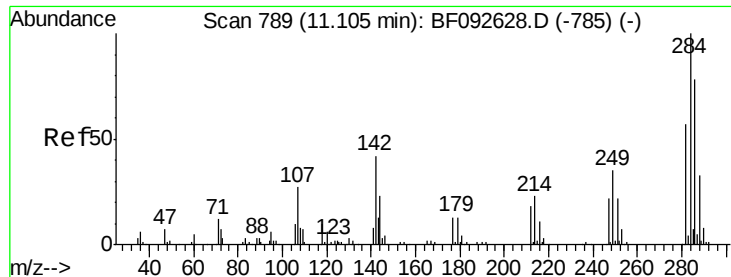


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

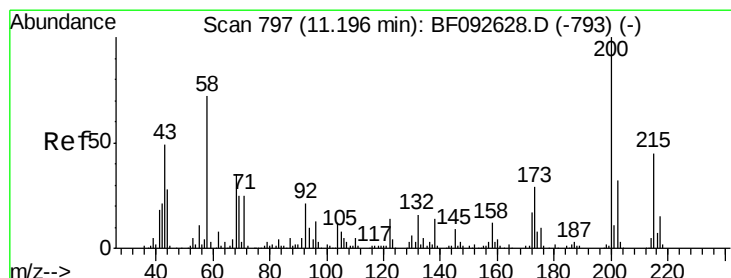
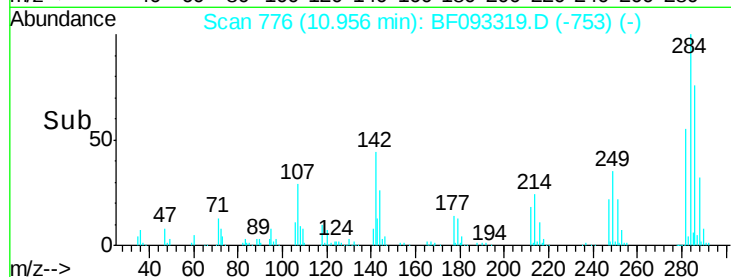
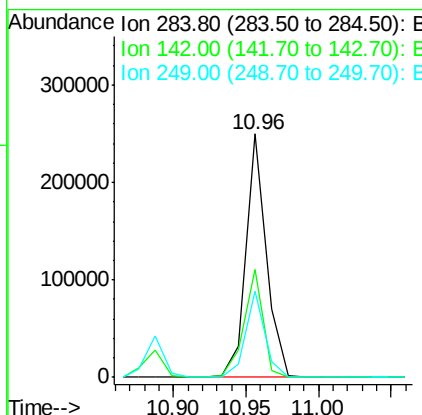
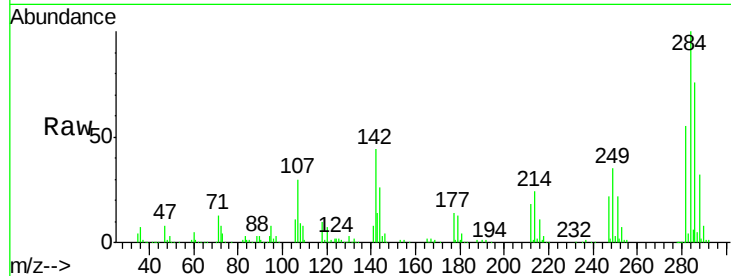




#67
Hexachlorobenzene
Concen: 45.59 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

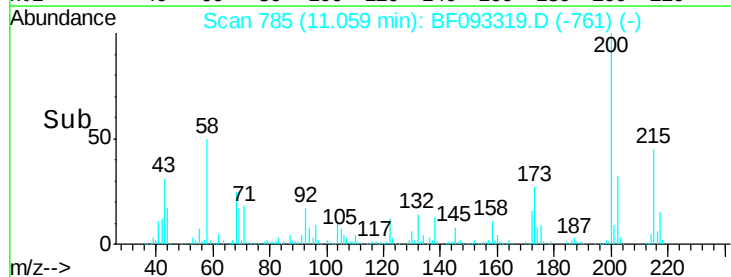
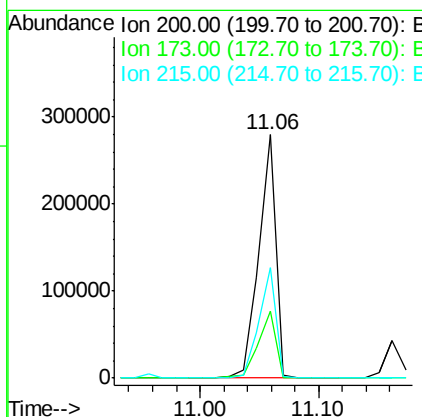
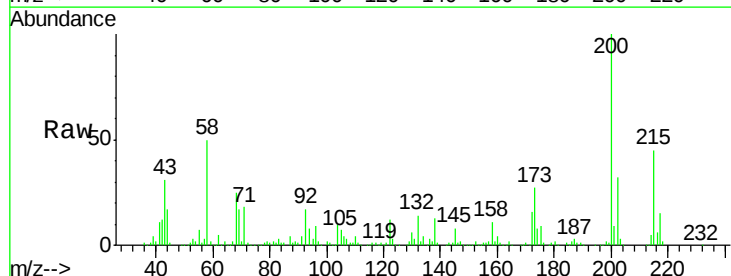
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

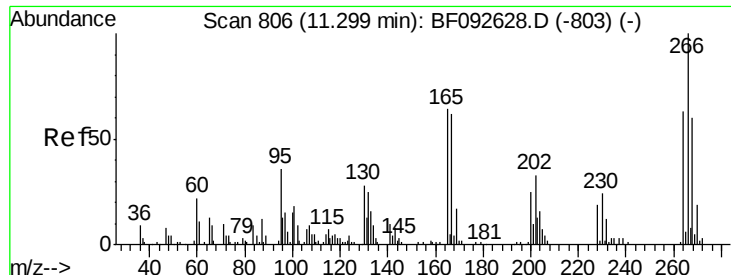
Tgt Ion:284 Resp: 243381
Ion Ratio Lower Upper
284 100
142 44.2 22.6 33.8#
249 35.2 25.4 38.0



#68
Atrazine
Concen: 53.17 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:200 Resp: 281849
Ion Ratio Lower Upper
200 100
173 27.3 9.6 49.6
215 45.4 25.7 65.7

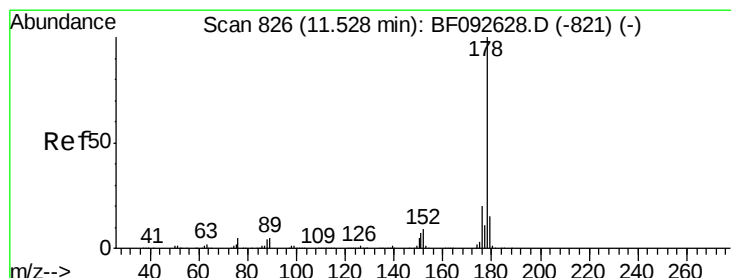
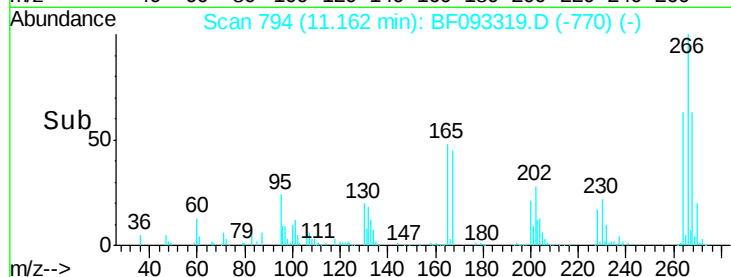
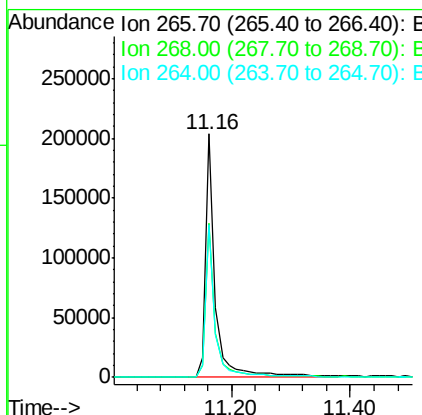
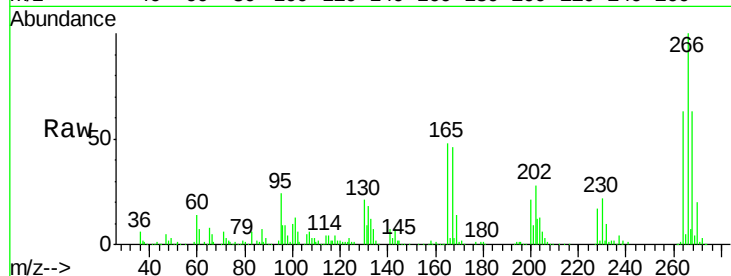




#69
 Pentachlorophenol
 Concen: 86.42 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

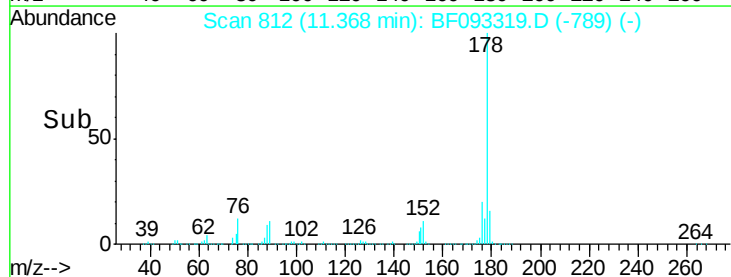
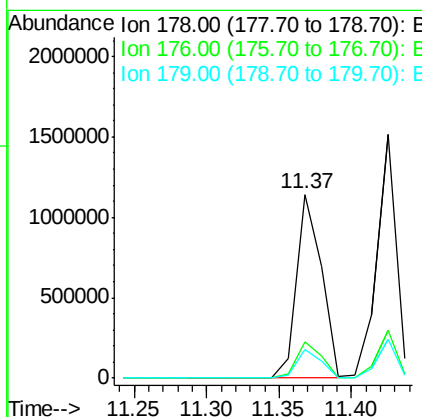
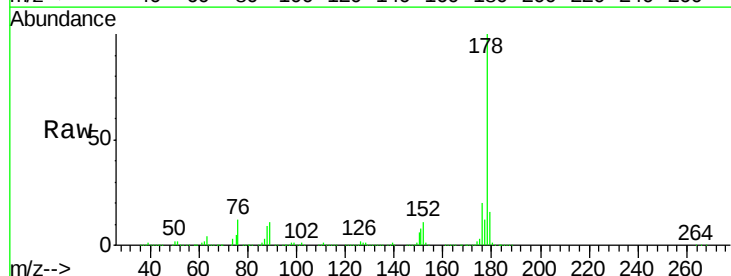
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

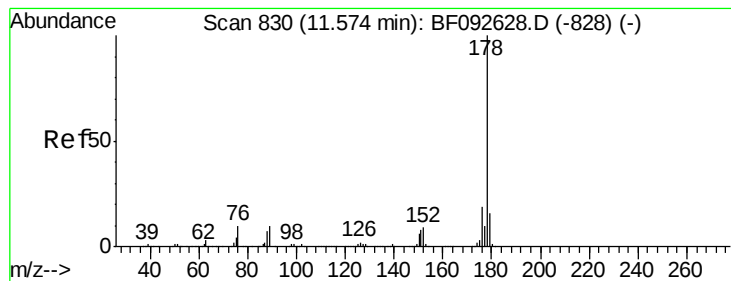
Tgt Ion:266 Resp: 239929
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.3 79.9
 264 62.7 50.3 75.5



#70
 Phenanthrene
 Concen: 45.90 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:178 Resp: 1359739
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.6 12.8 19.2





#71

Anthracene

Concen: 47.63 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

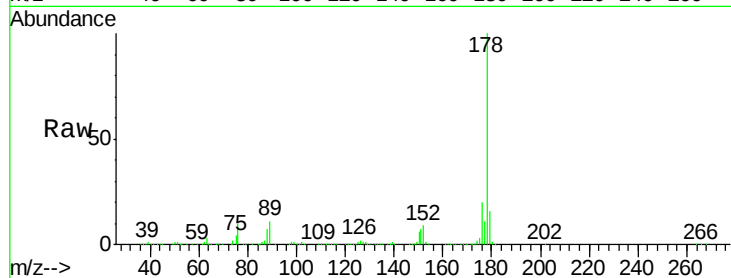
Tgt Ion:178 Resp: 1417161

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

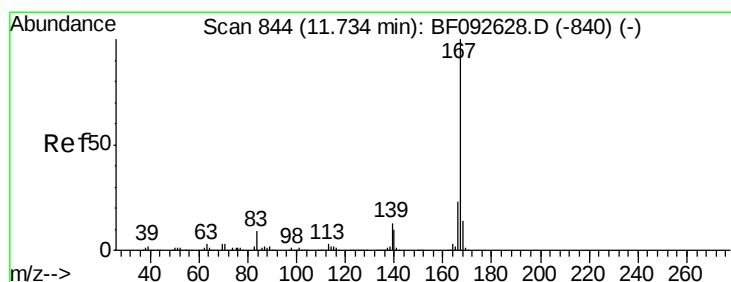
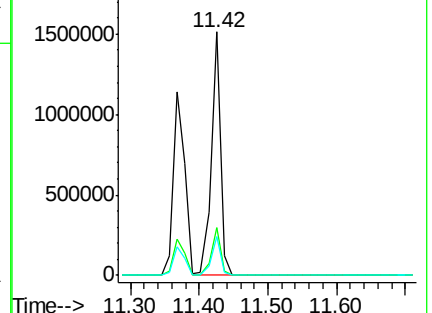
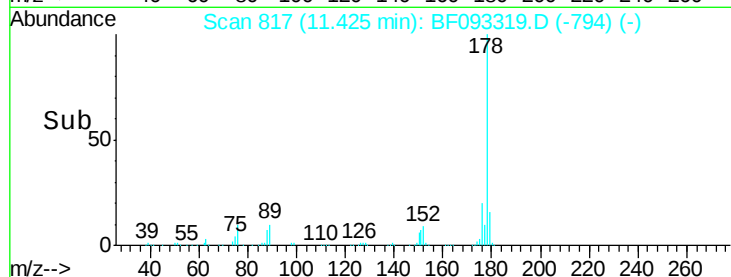
179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.19 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

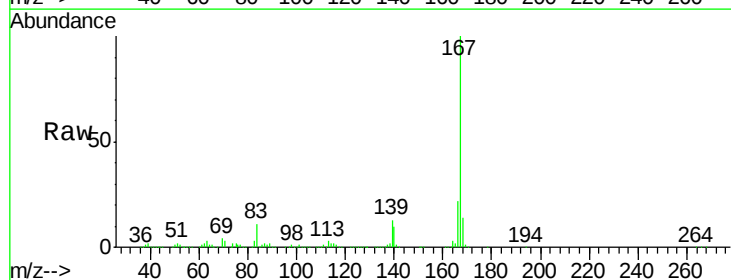
Tgt Ion:167 Resp: 1228439

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

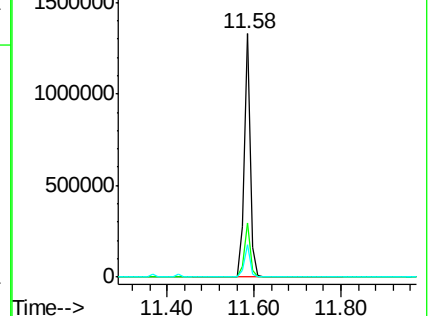
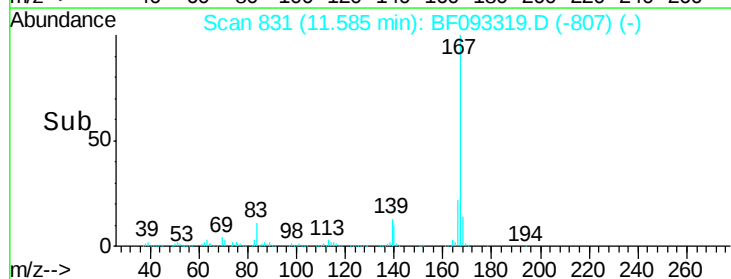
139 13.4 11.4 17.2



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: 53.16 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

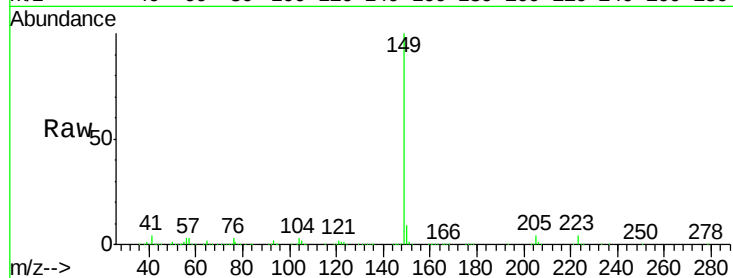
Tgt Ion:149 Resp: 1635066

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

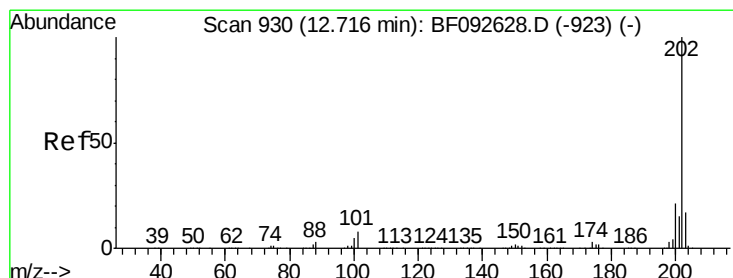
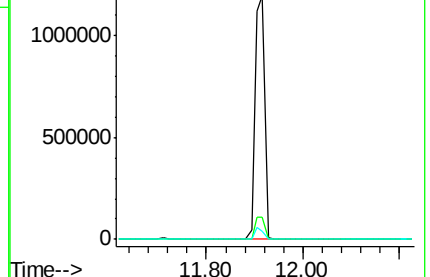
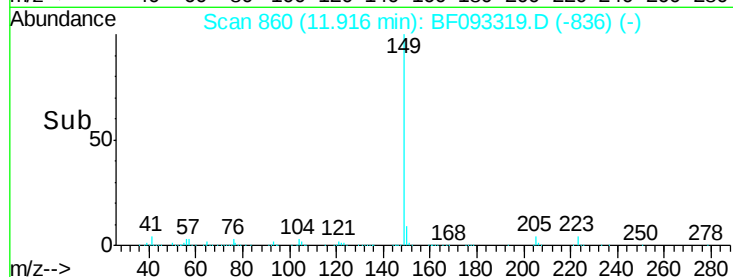
104 3.2 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.67 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

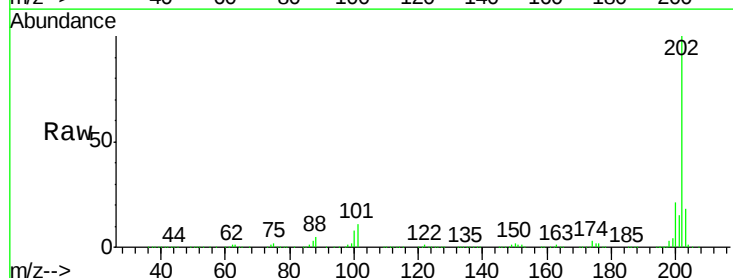
Tgt Ion:202 Resp: 1517757

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.6

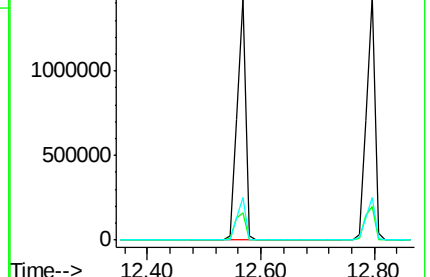
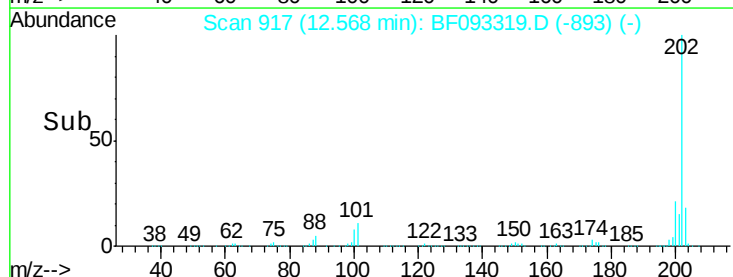
203 17.7 0.0 38.7

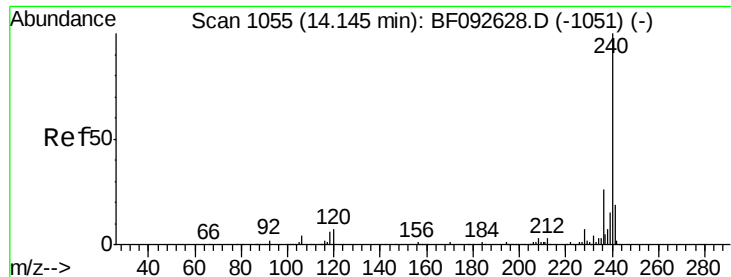


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

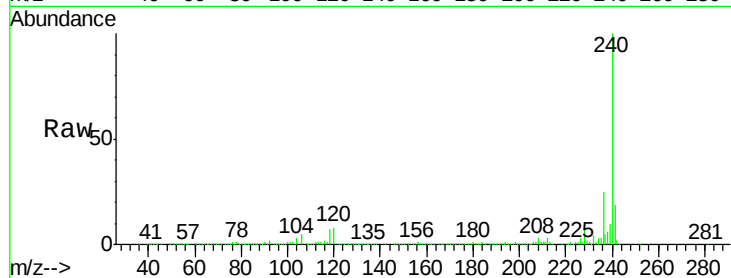
Tgt Ion:240 Resp: 462374

Ion Ratio Lower Upper

240 100

120 8.5 12.9 19.3#

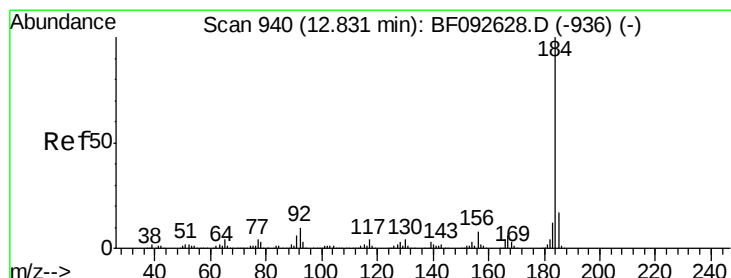
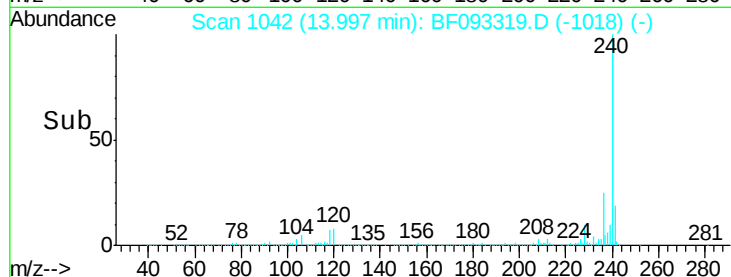
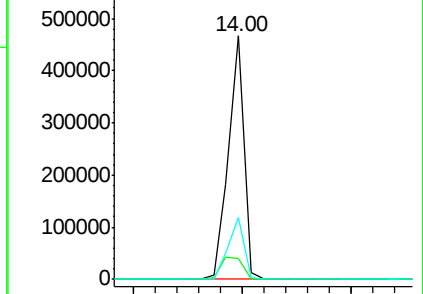
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.05 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

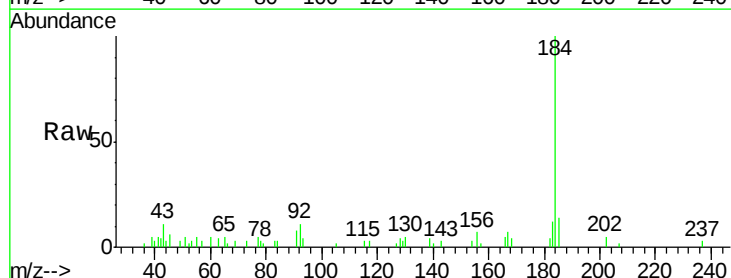
Tgt Ion:184 Resp: 20639

Ion Ratio Lower Upper

184 100

185 13.7 13.4 20.0

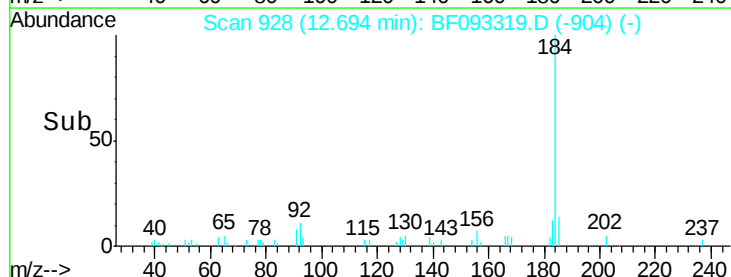
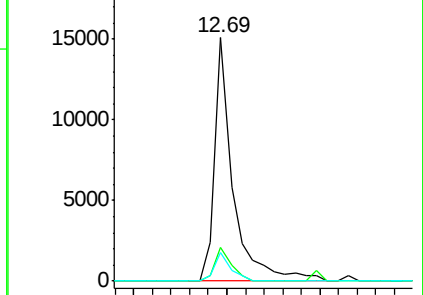
183 11.7 9.2 13.8

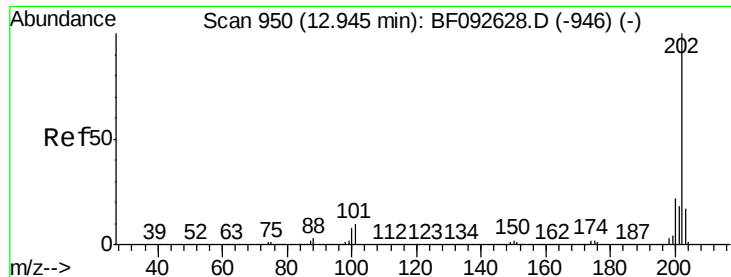


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



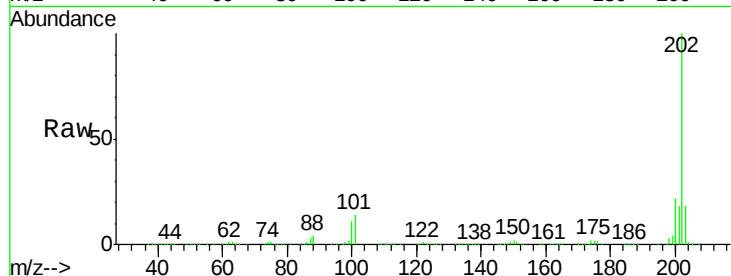


#77
 Pyrene
 Concen: 44.15 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

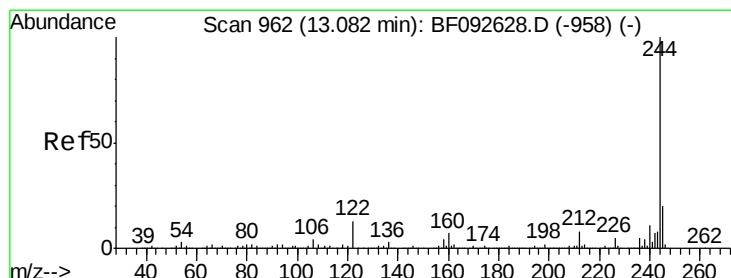
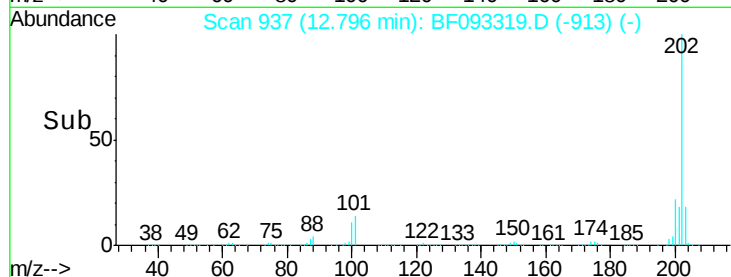
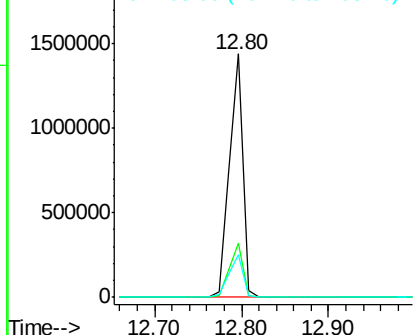
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion: 202 Resp: 1527858

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.7	14.7	22.1



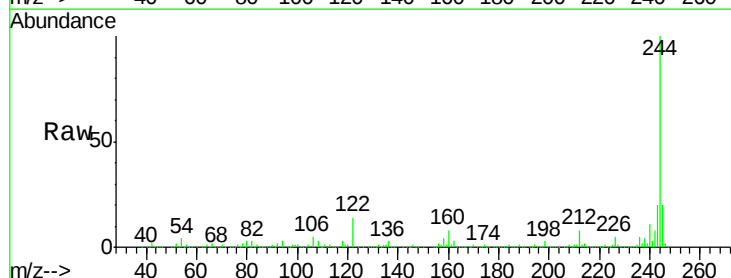
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



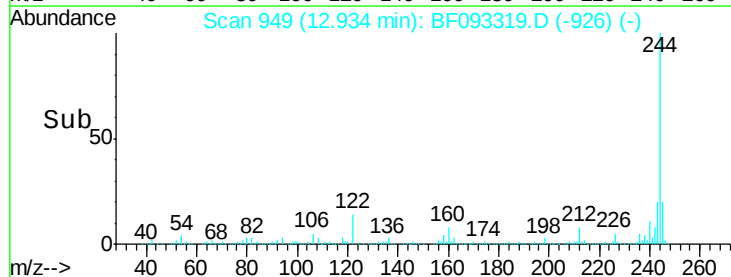
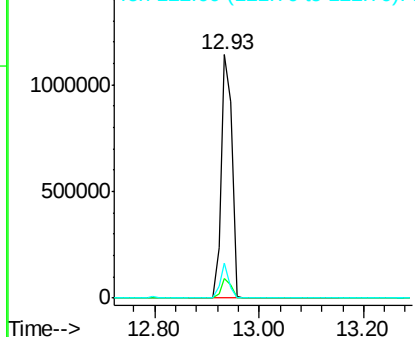
#78
 Terphenyl-d14
 Concen: 81.05 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

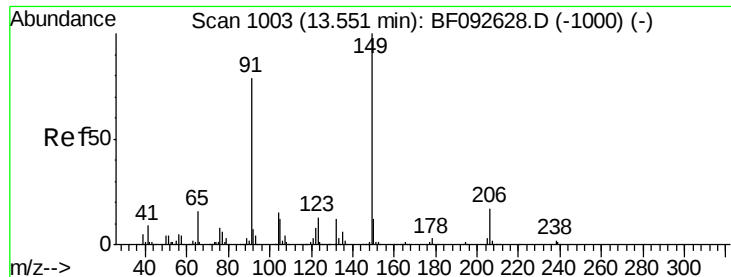
Tgt Ion: 244 Resp: 1594953

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.2	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

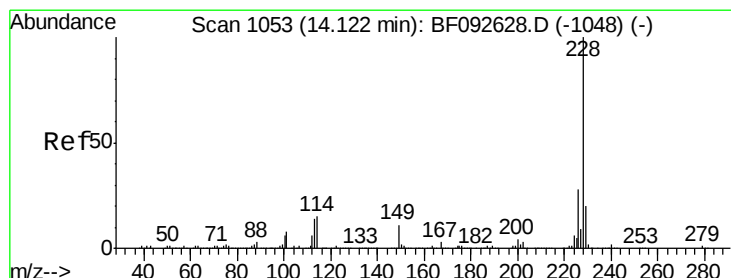
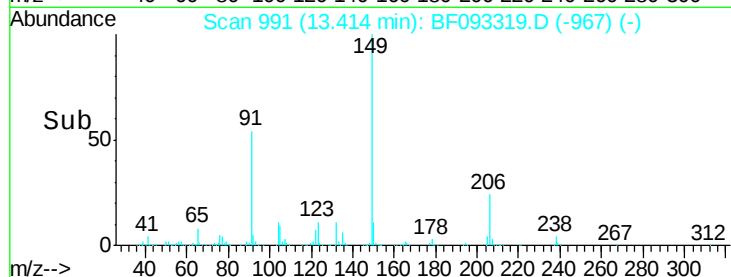
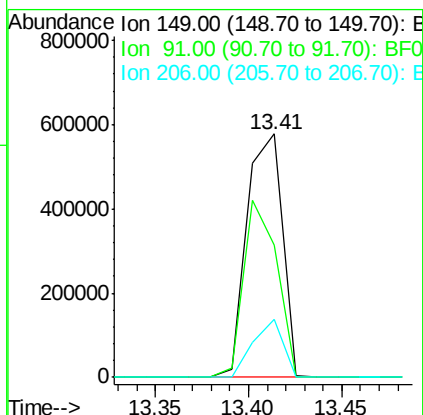
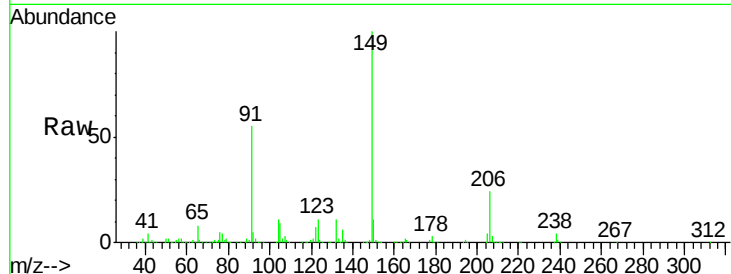




#79
Butylbenzylphthalate
Concen: 54.12 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

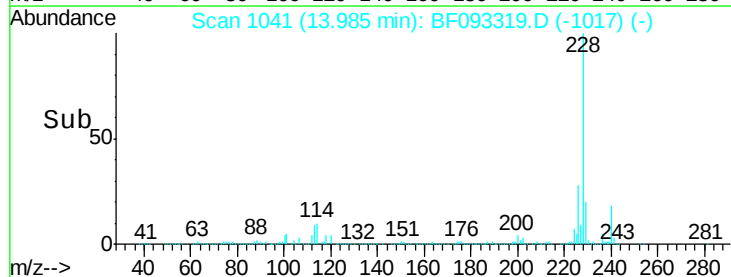
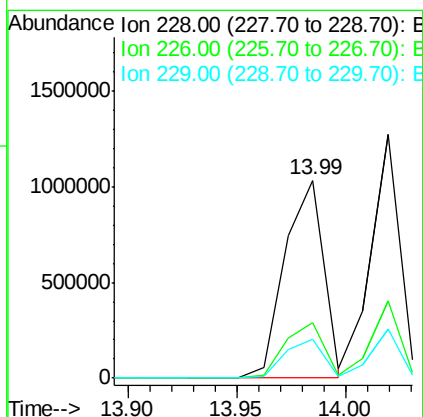
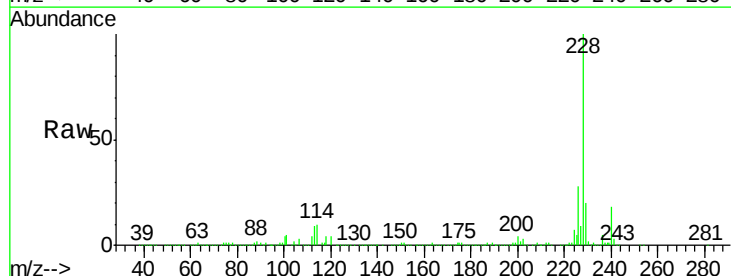
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

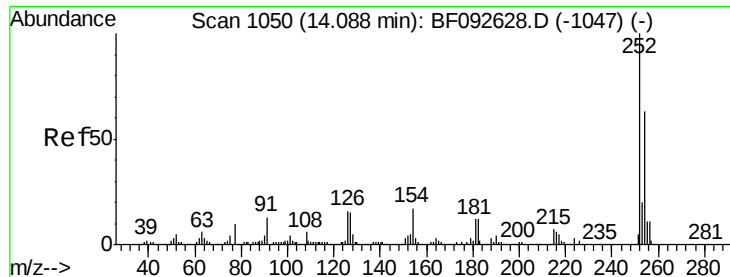
Tgt Ion:149 Resp: 760461
Ion Ratio Lower Upper
149 100
91 54.5 63.9 95.9#
206 23.8 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 45.62 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:228 Resp: 1290120
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 19.7 16.2 24.4

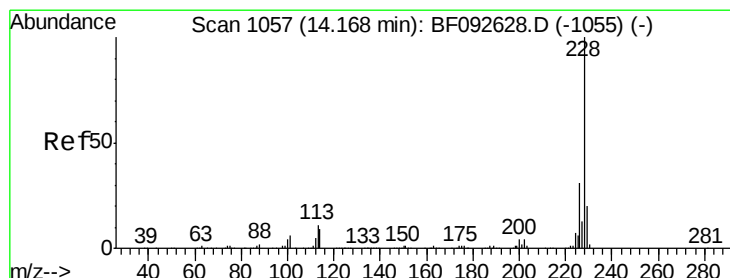
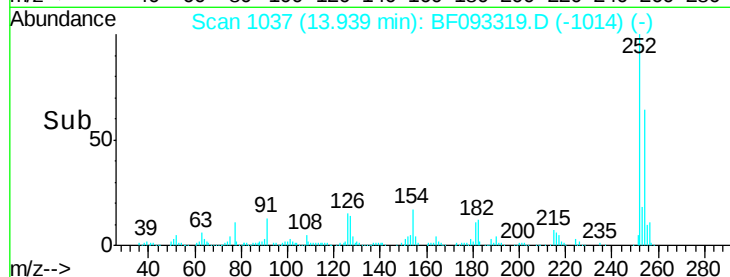
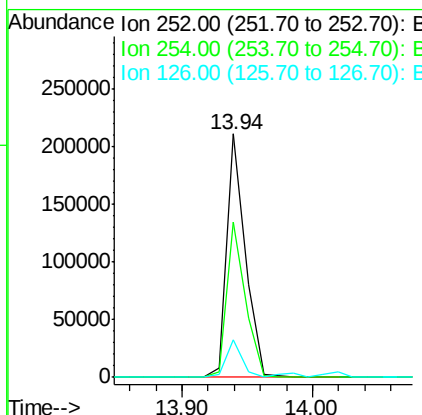
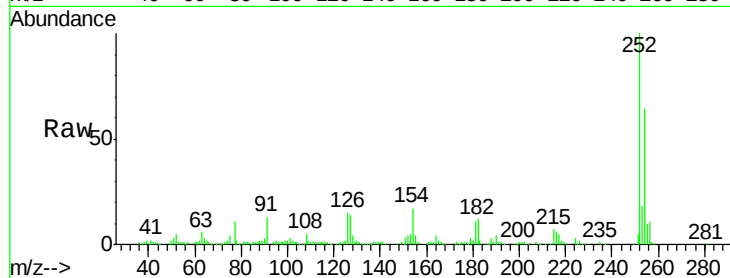




#81
 3,3'-Dichlorobenzidine
 Concen: 20.73 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

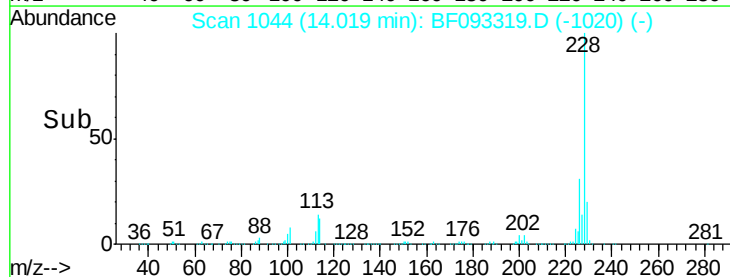
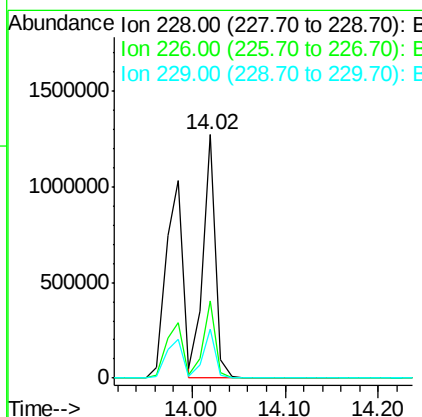
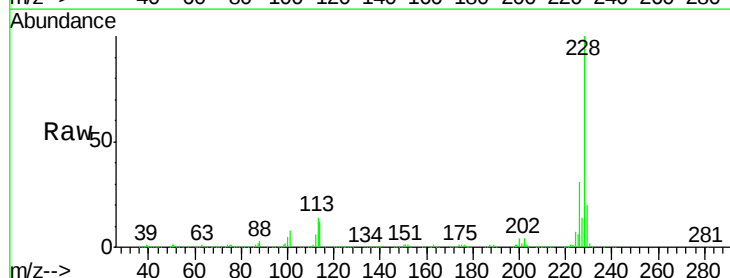
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

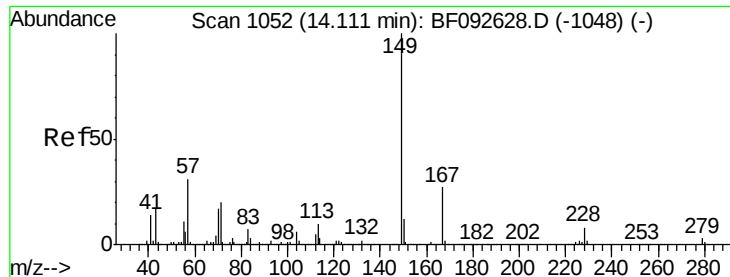
Tgt Ion:252 Resp: 208989
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.3 78.5
 126 15.5 13.6 20.4



#82
 Chrysene
 Concen: 44.96 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:228 Resp: 1190354
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.2 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.60 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

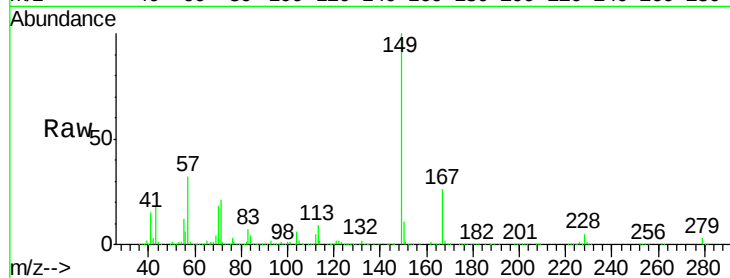
Tgt Ion:149 Resp: 953129

Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

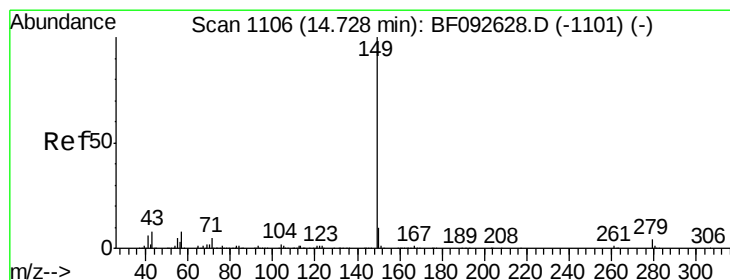
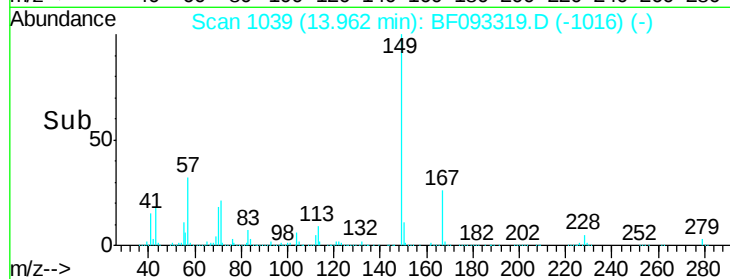
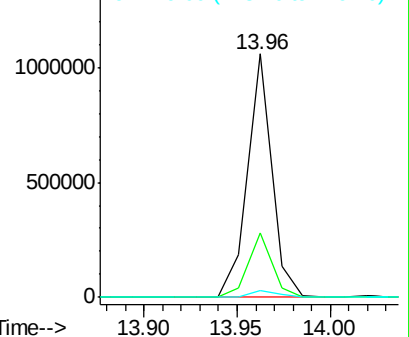
279 2.7 1.8 2.8



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: 53.55 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

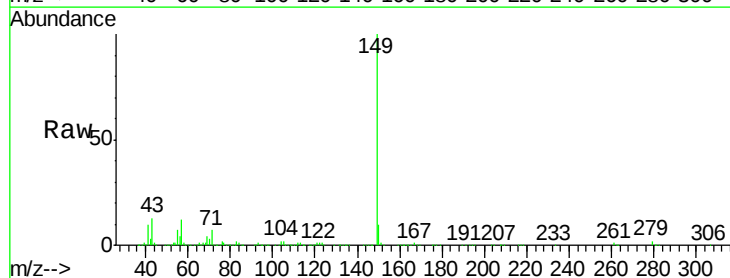
Tgt Ion:149 Resp: 1675691

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

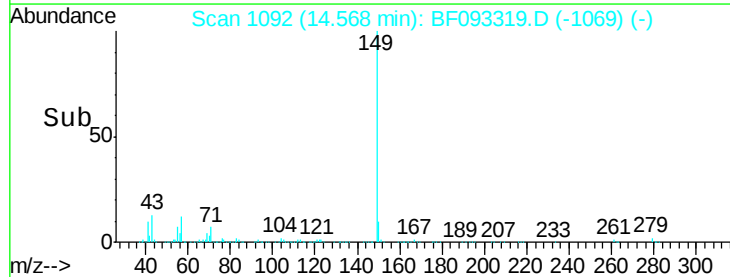
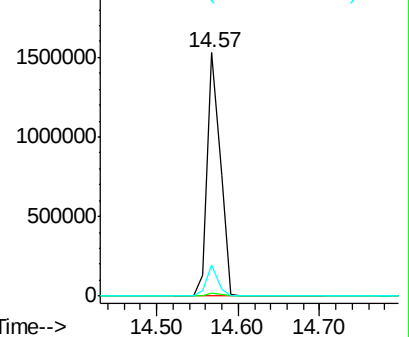
43 11.0 8.9 13.3

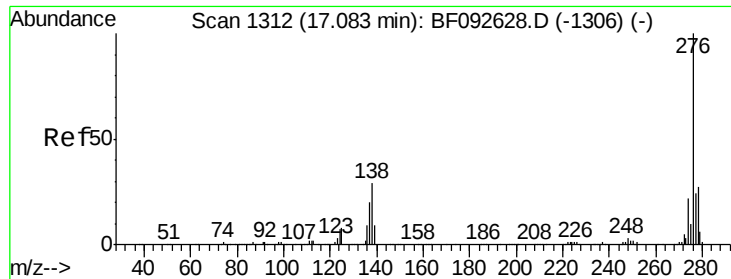


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

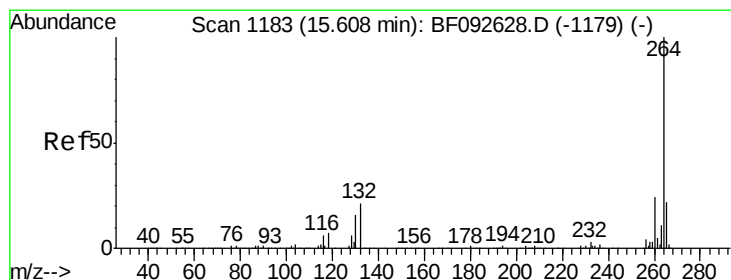
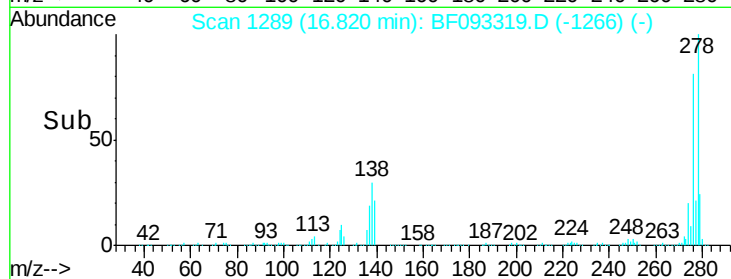
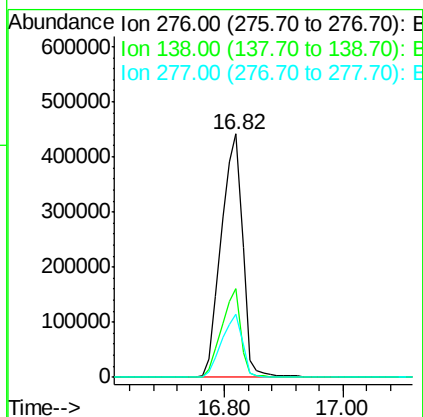
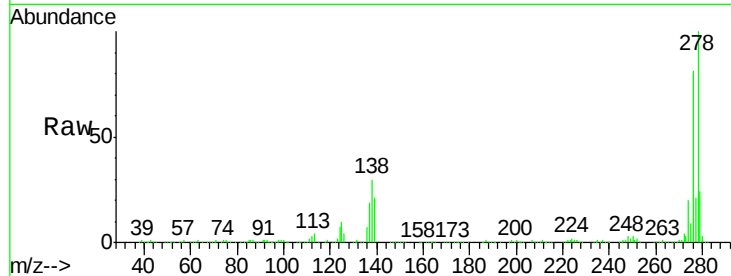




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.00 ng
 RT: 16.82 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

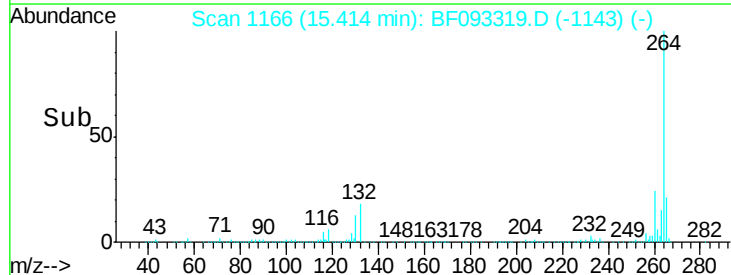
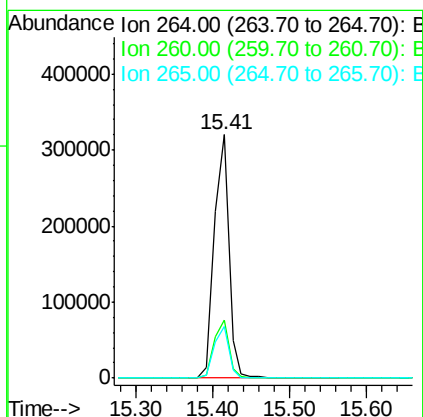
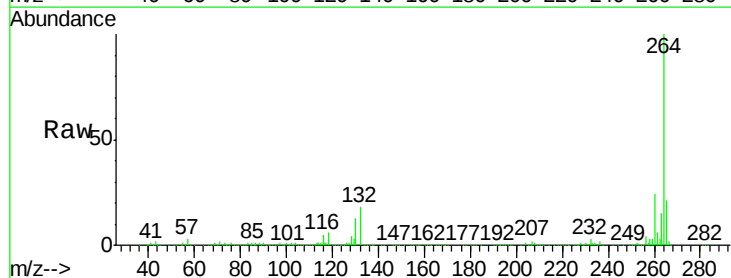
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

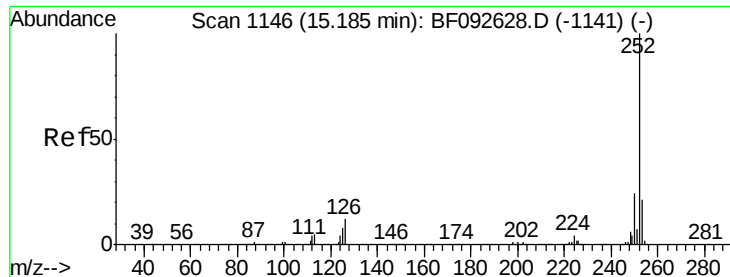
Tgt Ion: 276 Resp: 1107501
 Ion Ratio Lower Upper
 276 100
 138 33.2 21.8 32.6#
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion: 264 Resp: 423730
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.1 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 86.44 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

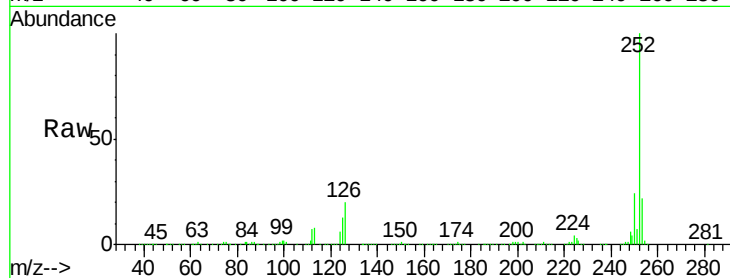
Tgt Ion:252 Resp: 2410905

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

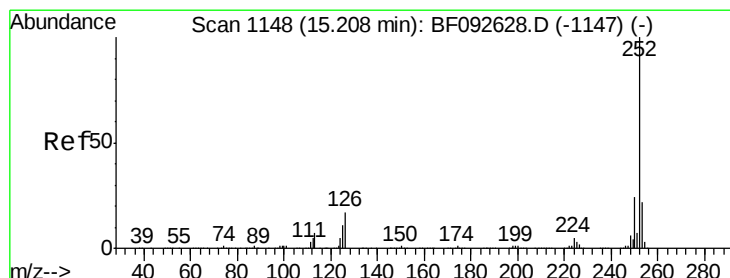
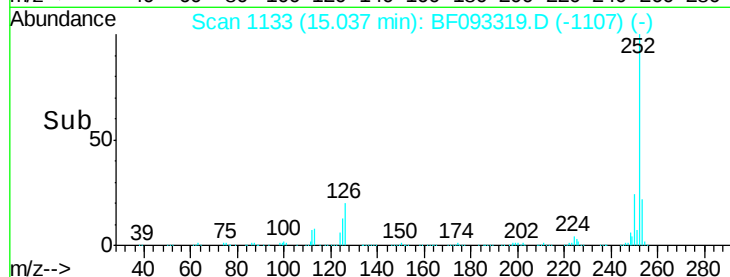
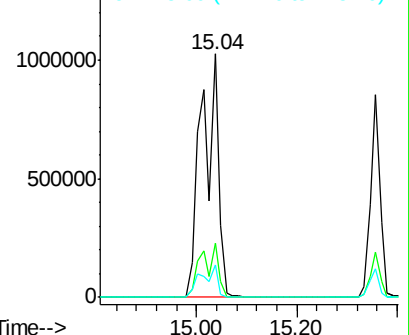
125 13.4 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 100.16 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

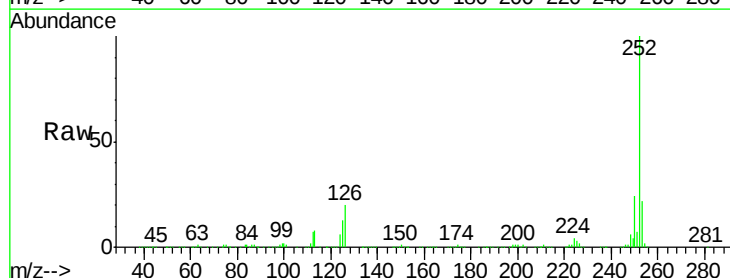
Tgt Ion:252 Resp: 2411993

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

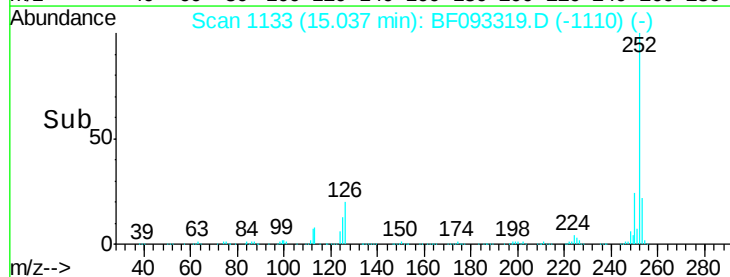
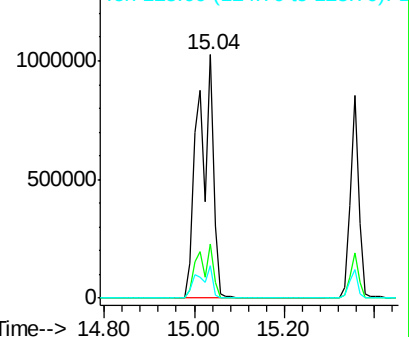
125 13.4 8.9 13.3#

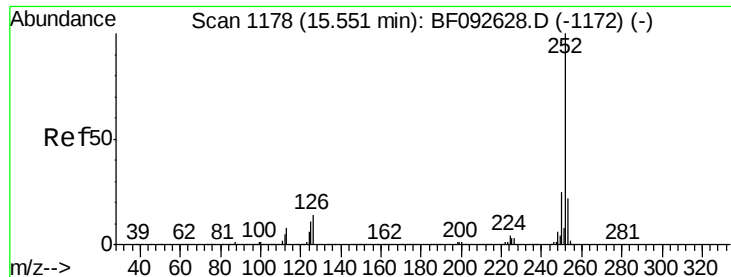


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

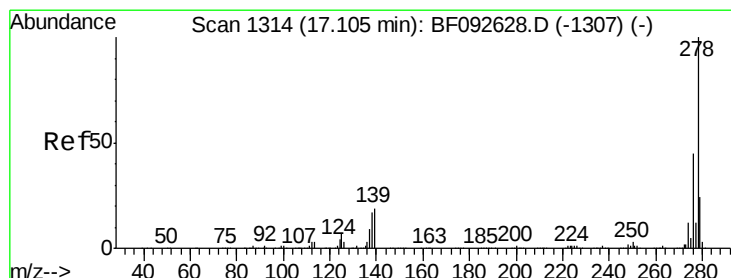
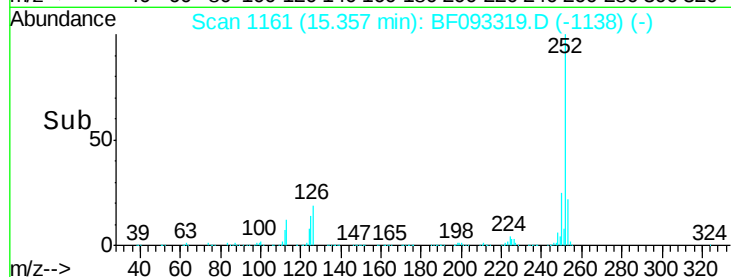
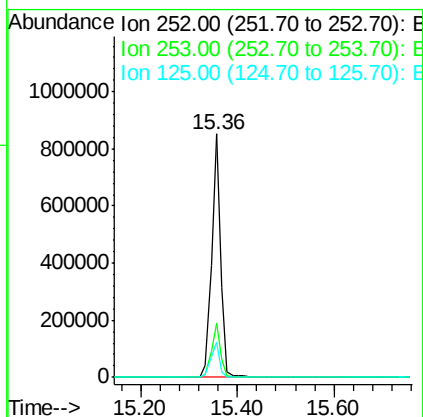
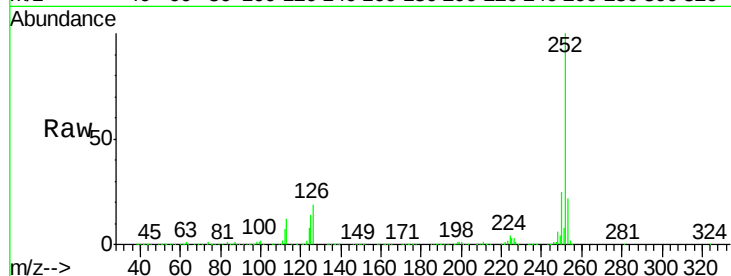




#89
Benzo(a)pyrene
Concen: 46.77 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

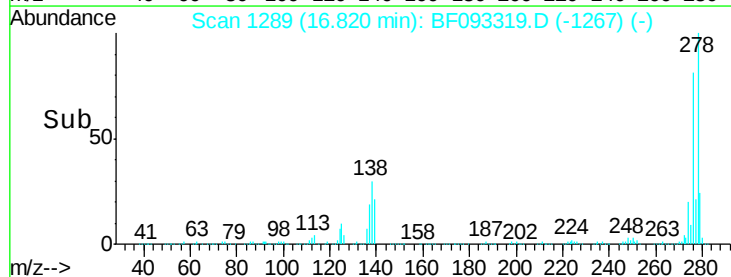
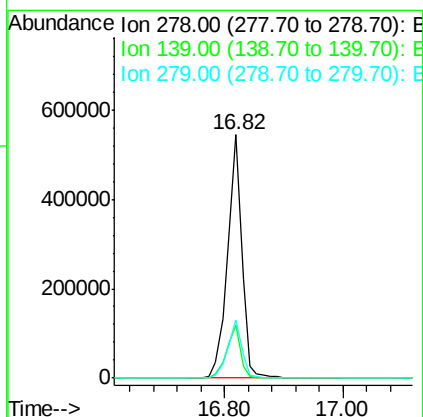
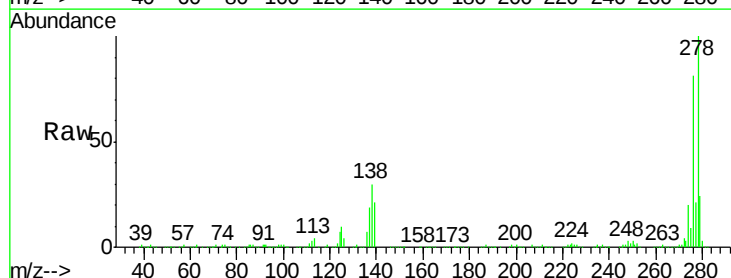
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

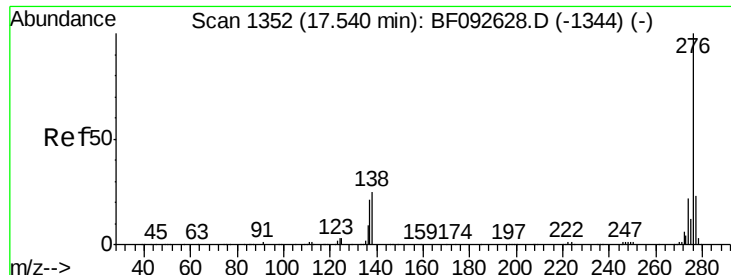
Tgt Ion:252 Resp: 1128255
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 14.3 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 47.12 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.05 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:278 Resp: 918725
Ion Ratio Lower Upper
278 100
139 21.5 14.8 22.2
279 23.9 19.8 29.6

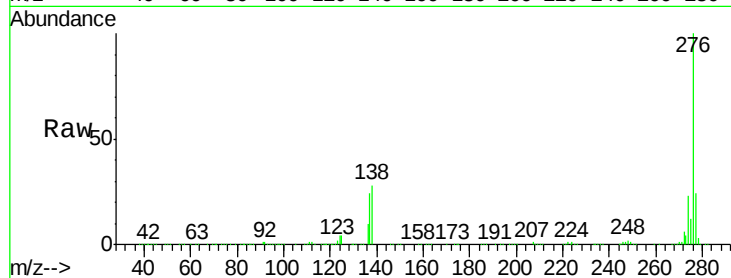




#91
 Benzo(g,h,i)perylene
 Concen: 47.96 ng
 RT: 17.23 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tgt Ion: 276 Resp: 944681
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.2 28.8
 138 27.7 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

