

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093320.D
 Acq On : 2 Mar 2017 13:47
 Operator : SJ/MA
 Sample : I2006-09MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Quant Time: Mar 03 00:01:39 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	147621	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	548473	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	267300	20.00	ng	-0.05
63) Phenanthrene-d10	11.35	188	517487	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	424335	20.00	ng	-0.03
86) Perylene-d12	15.39	264	366057	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1296759	150.71	ng	-0.03
7) Phenol-d6	6.45	99	1518063	137.12	ng	-0.03
23) Nitrobenzene-d5	7.38	82	1049378	106.54	ng	-0.05
41) 2,4,6-Tribromophenol	10.66	330	345769	178.85	ng	-0.02
44) 2-Fluorobiphenyl	9.17	172	1590215	107.78	ng	-0.05
78) Terphenyl-d14	12.92	244	1596529	88.40	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	210985	45.38	ng	# 70
3) Pyridine	3.17	79	385057	32.57	ng	85
4) n-Nitrosodimethylamine	3.09	42	299488	53.95	ng	85
6) Aniline	6.46	93	202273	13.39	ng	# 1
8) 2-Chlorophenol	6.59	128	474796	50.02	ng	96
9) Benzaldehyde	6.35	77	75993	9.58	ng	98
10) Phenol	6.46	94	585270	45.18	ng	82
11) bis(2-Chloroethyl)ether	6.53	93	541264	52.35	ng	88
12) 1,3-Dichlorobenzene	6.74	146	527862	47.48	ng	98
13) 1,4-Dichlorobenzene	6.74	146	527862	46.91	ng	94
14) 1,2-Dichlorobenzene	6.97	146	480524	44.66	ng	98
15) Benzyl Alcohol	6.96	79	380914	46.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	762216	42.43	ng	81
17) 2-Methylphenol	7.07	107	368019	45.19	ng	95
18) Hexachloroethane	7.31	117	172476	44.90	ng	# 89
19) n-Nitroso-di-n-propylamine	7.22	70	337940	47.95	ng	94
20) 3+4-Methylphenols	7.23	107	504702	51.83	ng	# 79
22) Acetophenone	7.22	105	668916	53.42	ng	# 97
24) Nitrobenzene	7.39	77	497714	49.21	ng	98
25) Isophorone	7.63	82	949500	51.73	ng	95
26) 2-Nitrophenol	7.71	139	264325	54.98	ng	96
27) 2,4-Dimethylphenol	7.76	122	434774	51.50	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	654454	53.84	ng	99
29) 2,4-Dichlorophenol	7.96	162	418870	53.19	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	408698	48.16	ng	96
31) Naphthalene	8.11	128	1323488	47.60	ng	99
32) Benzoic acid	7.92	122	249136	51.47	ng	97
33) 4-Chloroaniline	8.17	127	109998	10.09	ng	97
34) Hexachlorobutadiene	8.22	225	211953	45.40	ng	100
35) Caprolactam	8.56	113	74850	30.22	ng	# 46
36) 4-Chloro-3-methylphenol	8.67	107	430585	52.45	ng	98
37) 2-Methylnaphthalene	8.81	142	907117	50.81	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	425564	56.72	ng	99
40) Hexachlorocyclopentadiene	8.96	237	210713	62.24	ng	96

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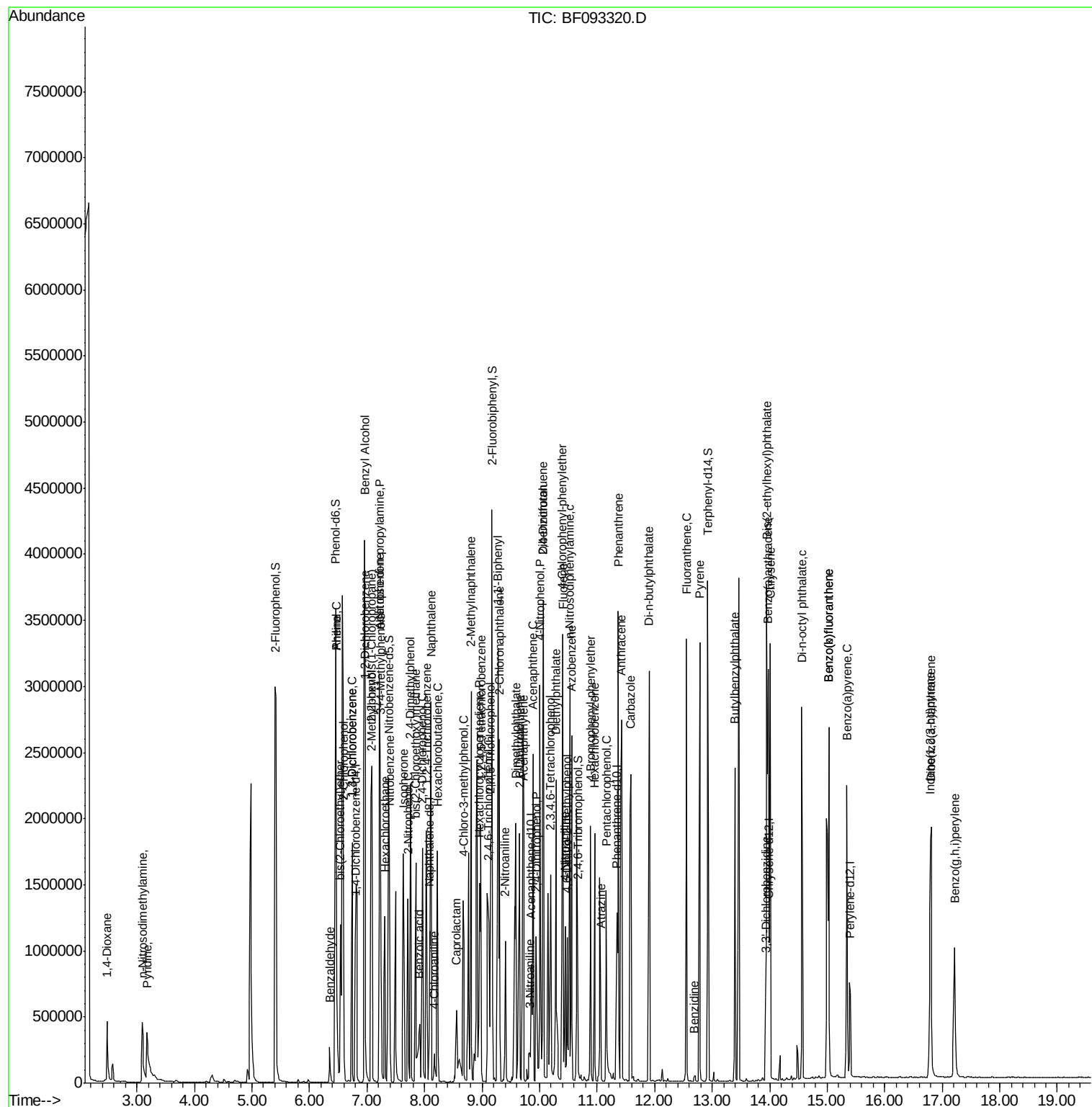
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	281690	57.13	ng	94
43) 2,4,5-Trichlorophenol	9.15	196	288920	53.48	ng #	86
45) 1,1'-Biphenyl	9.28	154	1120490	57.89	ng	98
46) 2-Chloronaphthalene	9.30	162	842179	55.62	ng	97
47) 2-Nitroaniline	9.40	65	293803	57.71	ng	94
48) Acenaphthylene	9.72	152	1359982	51.99	ng	97
49) Dimethylphthalate	9.58	163	1041727	57.86	ng	99
50) 2,6-Dinitrotoluene	9.65	165	249069	64.06	ng	94
51) Acenaphthene	9.88	154	802206	51.30	ng	96
52) 3-Nitroaniline	9.82	138	56473	12.69	ng	86
53) 2,4-Dinitrophenol	9.94	184	221700	110.19	ng #	54
54) Dibenzofuran	10.06	168	1175933	56.22	ng	92
55) 4-Nitrophenol	10.01	139	222501	69.43	ng #	83
56) 2,4-Dinitrotoluene	10.06	165	283774	54.82	ng	95
57) Fluorene	10.41	166	941286	58.49	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.19	232	219915	61.03	ng	98
59) Diethylphthalate	10.28	149	947602	55.85	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	417801	54.04	ng	88
61) 4-Nitroaniline	10.44	138	211862	46.49	ng	94
62) Azobenzene	10.56	77	1124313	64.14	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	150198	47.70	ng #	48
65) n-Nitrosodiphenylamine	10.52	169	822005	49.72	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	265444	49.10	ng	91
67) Hexachlorobenzene	10.96	284	250162	46.82	ng #	91
68) Atrazine	11.06	200	234673	44.24	ng	90
69) Pentachlorophenol	11.16	266	244562	87.89	ng	98
70) Phenanthrene	11.37	178	1330010	44.86	ng	99
71) Anthracene	11.43	178	1543710	51.85	ng	98
72) Carbazole	11.59	167	1391314	48.89	ng	97
73) Di-n-butylphthalate	11.91	149	1727924	56.14	ng #	97
74) Fluoranthene	12.56	202	1554397	50.83	ng	96
76) Benzidine	12.68	184	14378	0.80	ng	99
77) Pyrene	12.79	202	1559277	49.10	ng	99
79) Butylbenzylphthalate	13.39	149	700322	54.31	ng	97
80) Benzo(a)anthracene	13.97	228	1307431	50.38	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	123710	13.37	ng	98
82) Chrysene	14.01	228	1185275	48.78	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	950549	53.90	ng #	98
84) Di-n-octyl phthalate	14.56	149	1664129	57.95	ng	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	996496	52.94	ng #	94
87) Benzo(b)fluoranthene	15.03	252	2278829	94.58	ng	99
88) Benzo(k)fluoranthene	15.03	252	2279198	109.56	ng	98
89) Benzo(a)pyrene	15.35	252	1066792	51.19	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	842792	50.03	ng	98
91) Benzo(g,h,i)perylene	17.22	276	853529	50.16	ng #	93

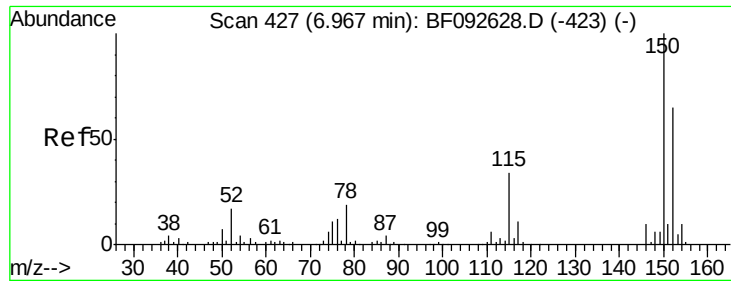
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

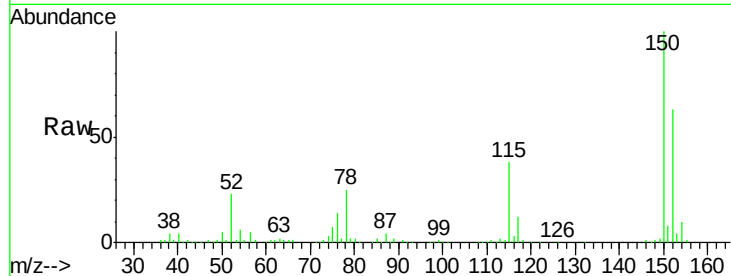
Tgt Ion:152 Resp: 147621

Ion Ratio Lower Upper

152 100

150 157.5 124.9 187.3

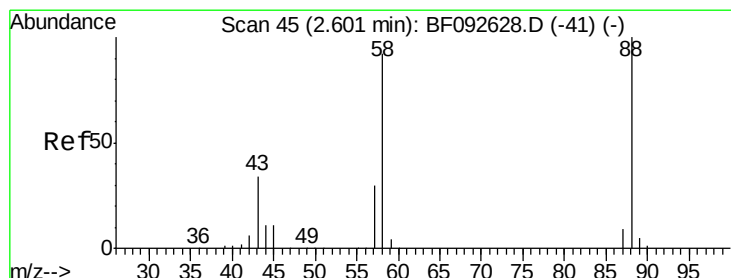
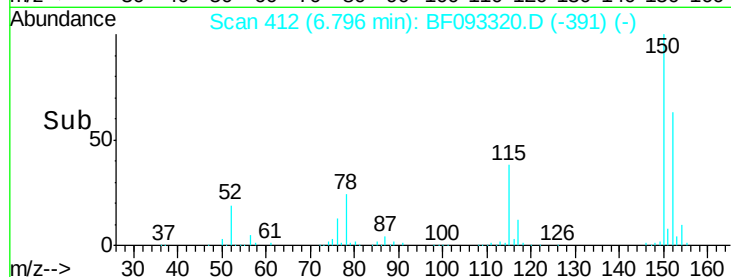
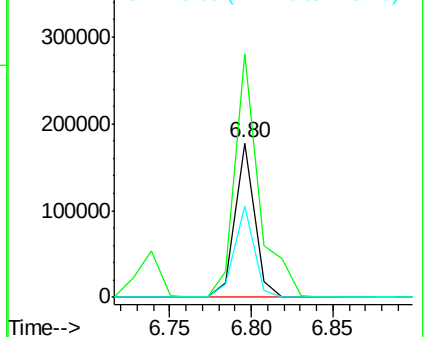
115 59.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.38 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

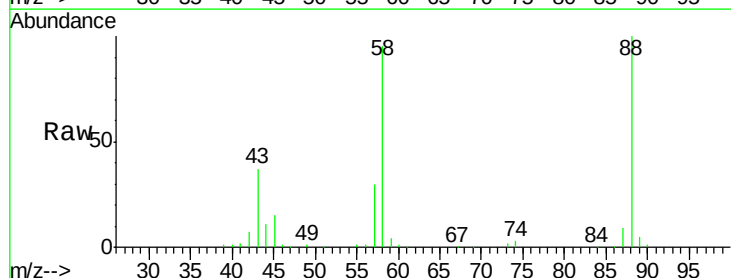
Tgt Ion: 88 Resp: 210985

Ion Ratio Lower Upper

88 100

58 89.3 57.8 86.8#

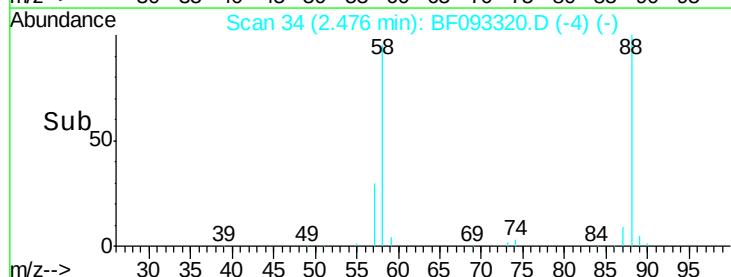
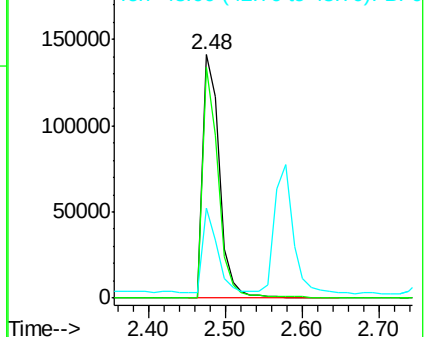
43 0.0 22.3 33.5#

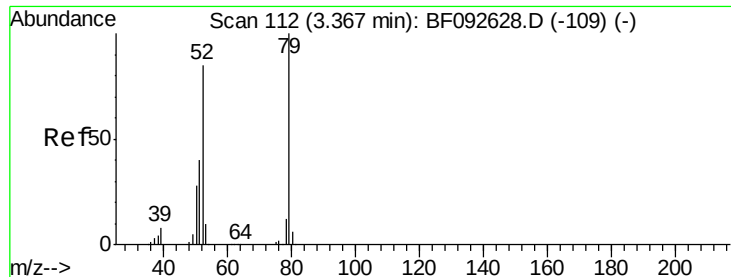


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.57 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.02 min

Lab File: BF093320.D

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ClientSampleId :

CPSIDW-1MSD

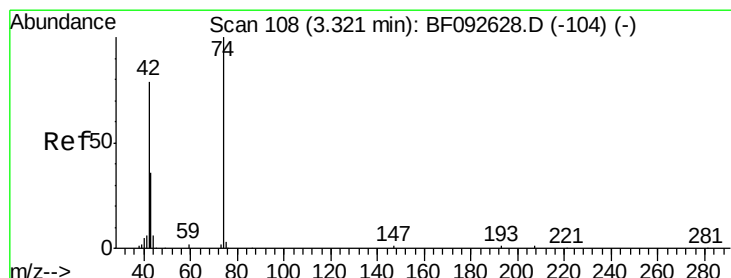
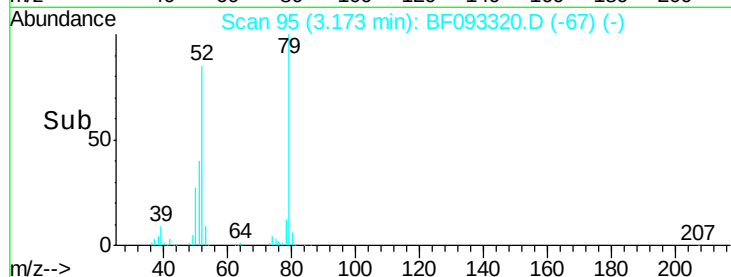
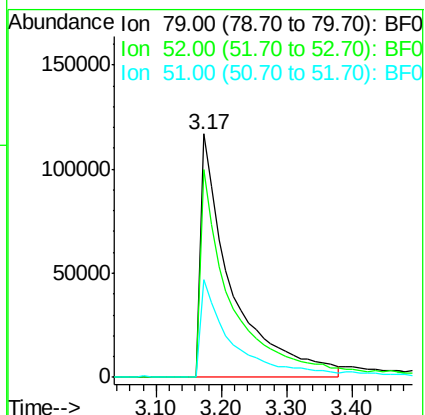
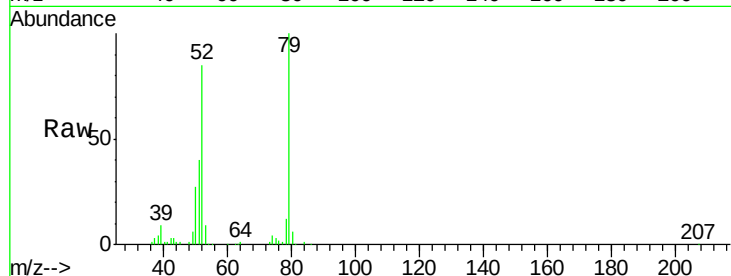
Tgt Ion: 79 Resp: 385057

Ion Ratio Lower Upper

79 100

52 85.2 57.1 85.7

51 40.0 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 53.95 ng

RT: 3.09 min Scan# 88

Delta R.T. -0.01 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

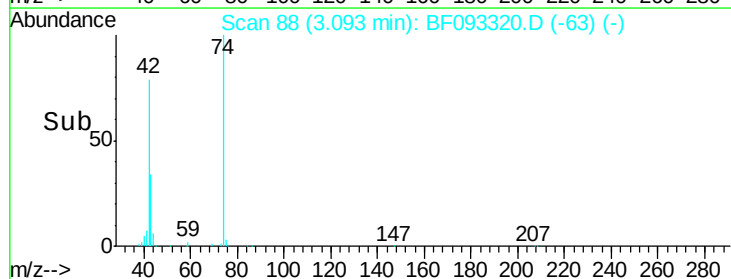
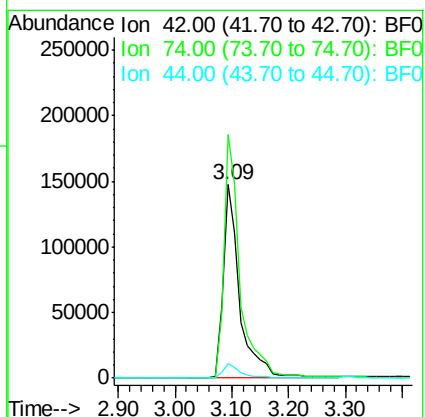
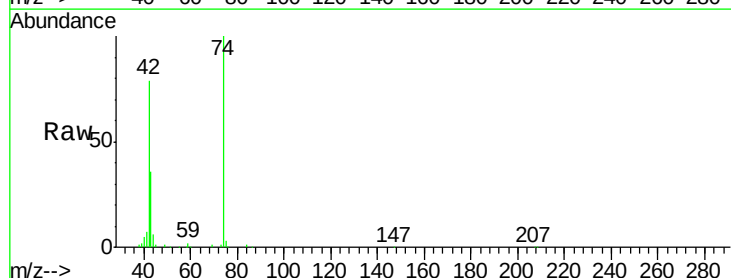
Tgt Ion: 42 Resp: 299488

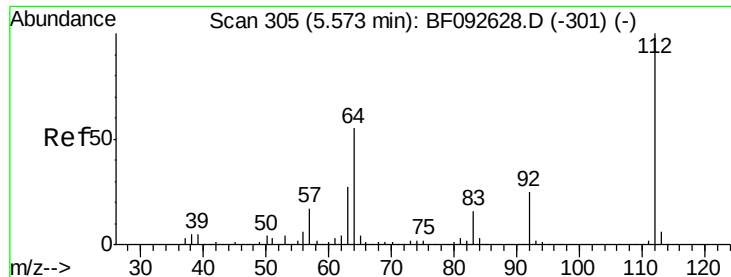
Ion Ratio Lower Upper

42 100

74 126.1 117.0 175.4

44 7.8 5.5 8.3





#5

2-Fluorophenol

Concen: 150.71 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

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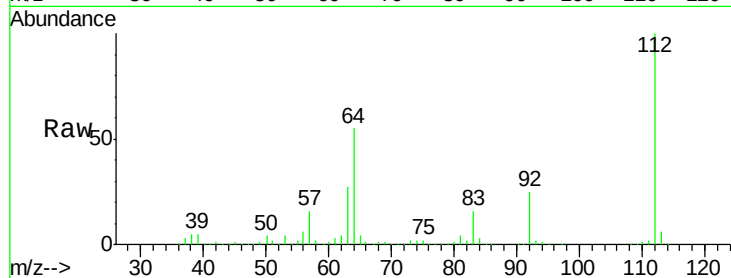
Tgt Ion: 112 Resp: 1296759

Ion Ratio Lower Upper

112 100

64 54.9 46.1 69.1

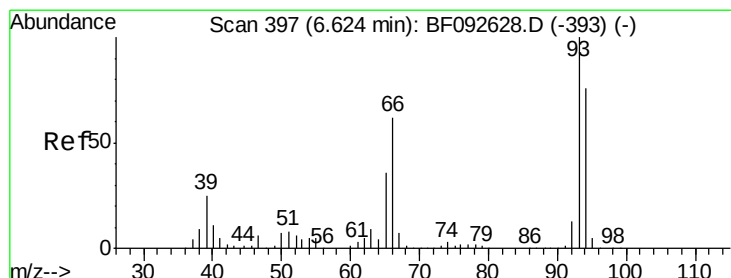
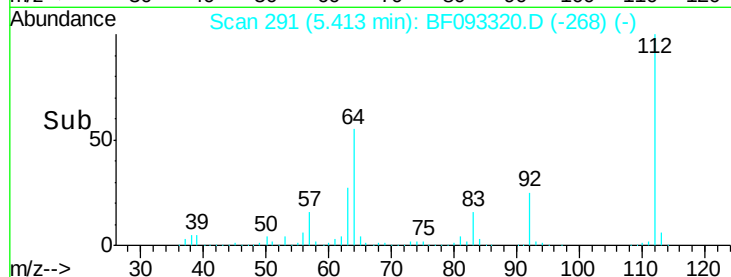
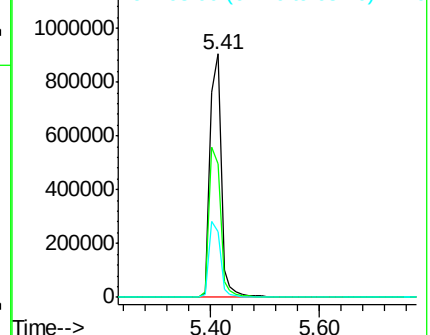
63 27.0 23.8 35.6



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: 13.39 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

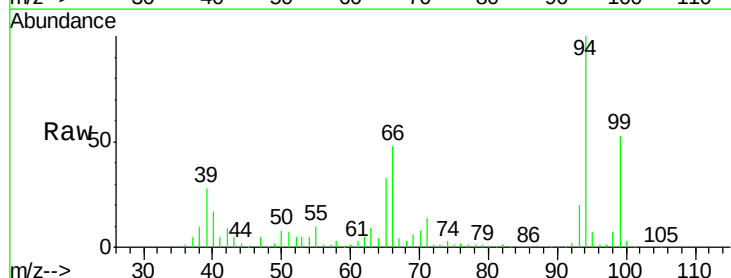
Tgt Ion: 93 Resp: 202273

Ion Ratio Lower Upper

93 100

66 240.7 76.2 114.2#

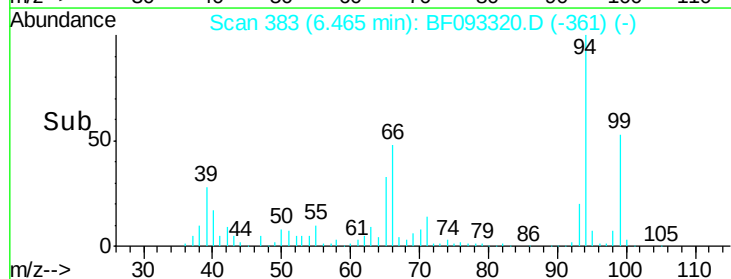
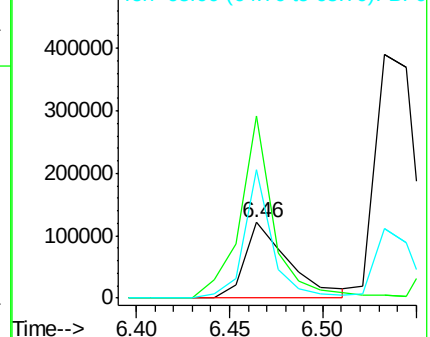
65 168.8 49.3 73.9#

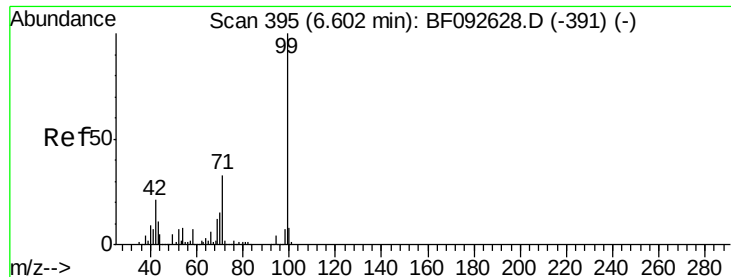


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.12 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

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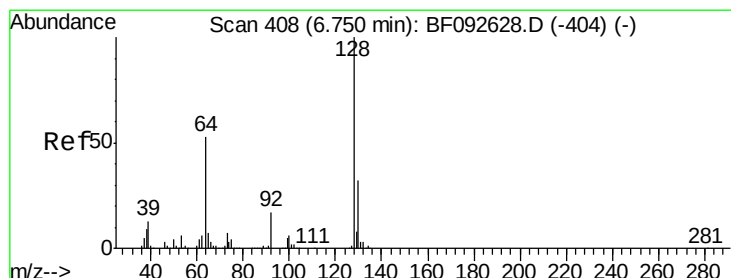
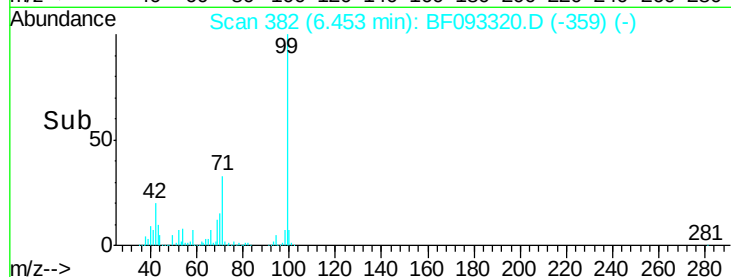
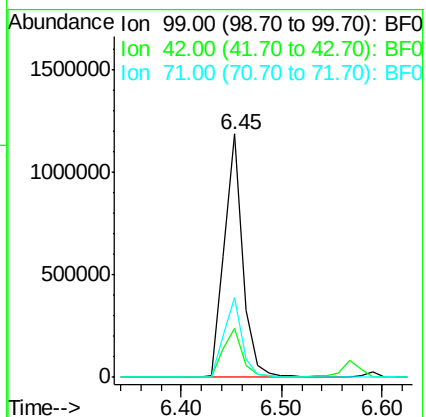
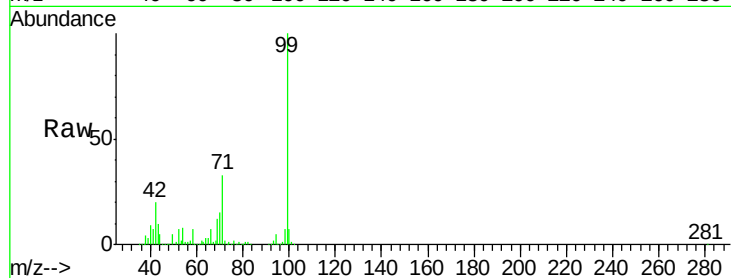
Tgt Ion: 99 Resp: 1518063

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

71 32.5 27.5 41.3



#8

2-Chlorophenol

Concen: 50.02 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

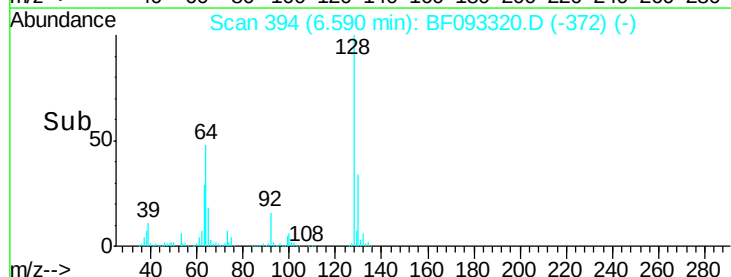
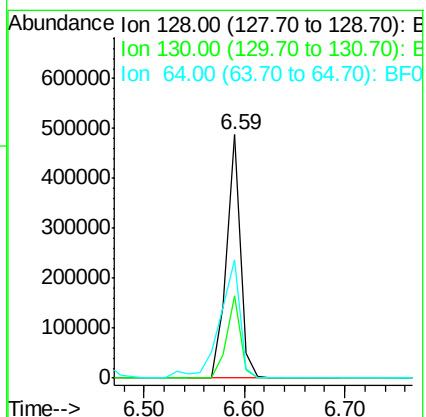
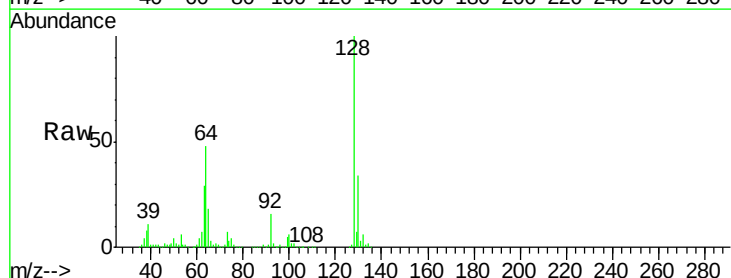
Tgt Ion: 128 Resp: 474796

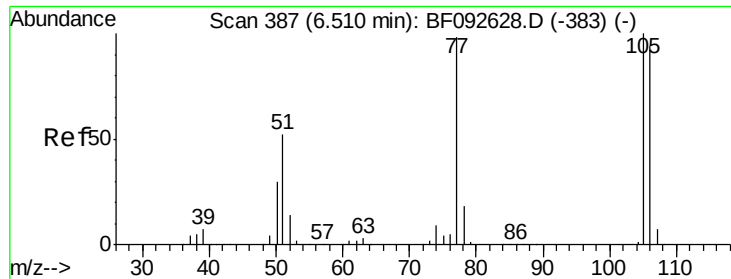
Ion Ratio Lower Upper

128 100

130 33.7 12.3 52.3

64 48.5 32.2 72.2

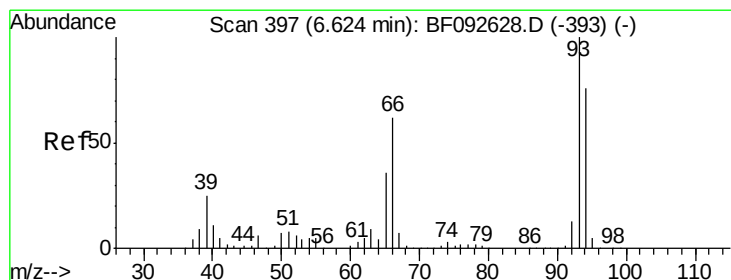
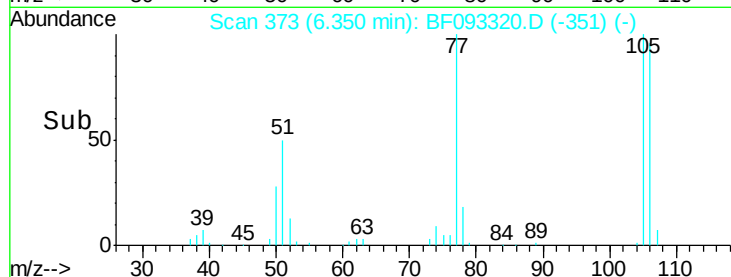
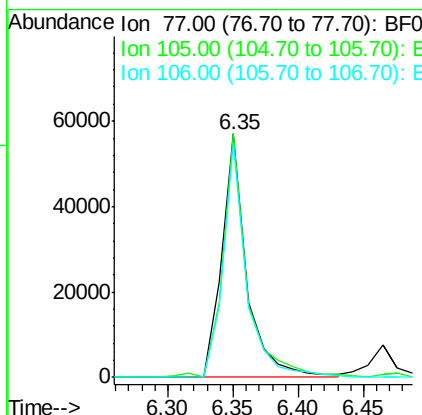
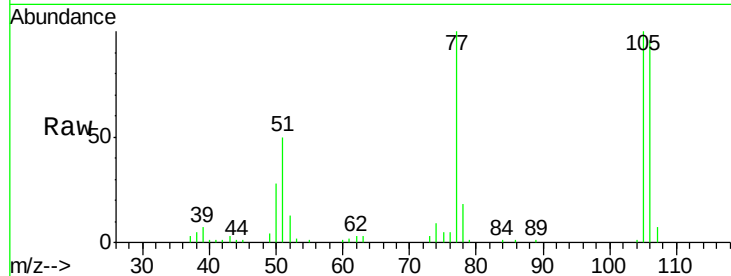




#9
Benzaldehyde
Concen: 9.58 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

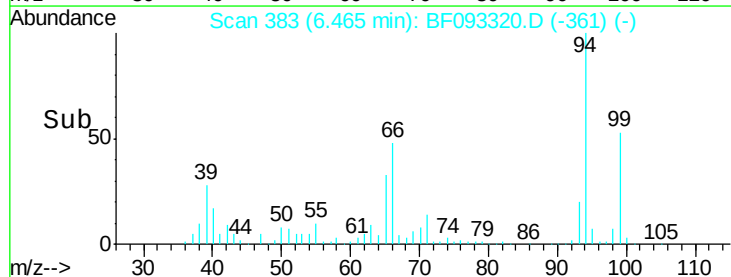
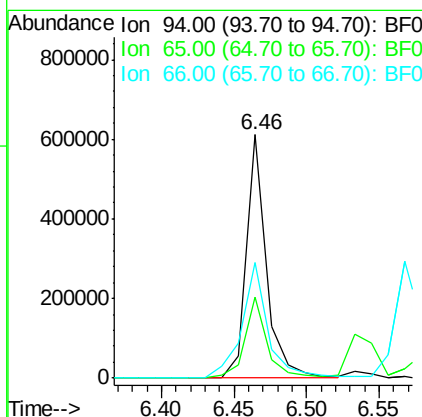
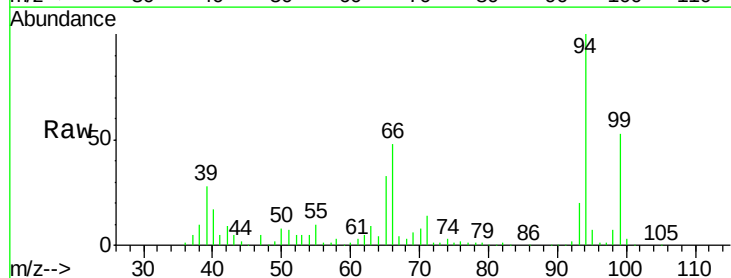
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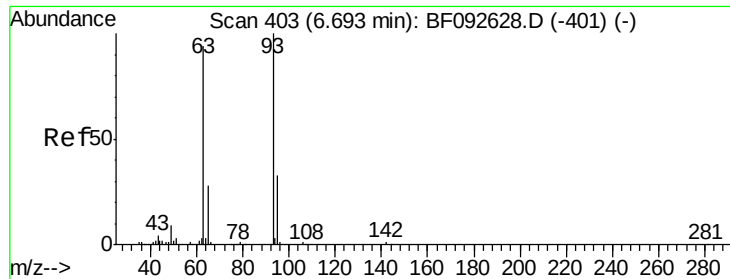
Tgt Ion: 77 Resp: 75993
Ion Ratio Lower Upper
77 100
105 100.1 83.9 123.9
106 96.6 77.6 117.6



#10
Phenol
Concen: 45.18 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion: 94 Resp: 585270
Ion Ratio Lower Upper
94 100
65 33.5 21.4 61.4
66 47.8 44.0 84.0

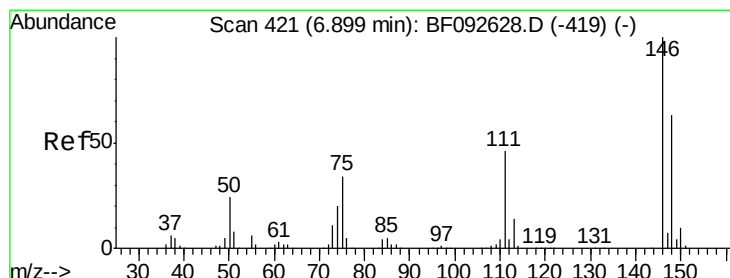
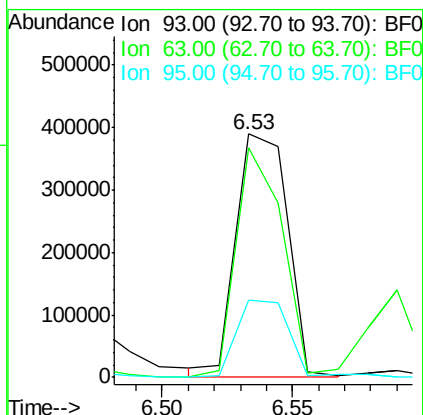
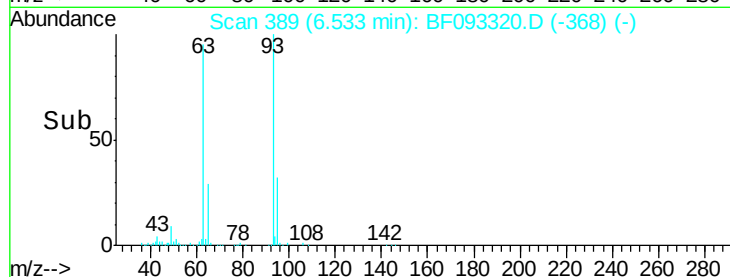
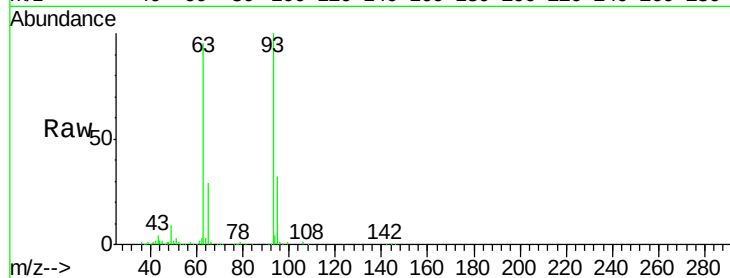




#11
bis(2-Chloroethyl)ether
Concen: 52.35 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

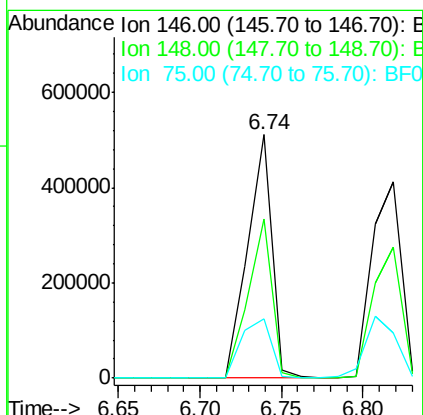
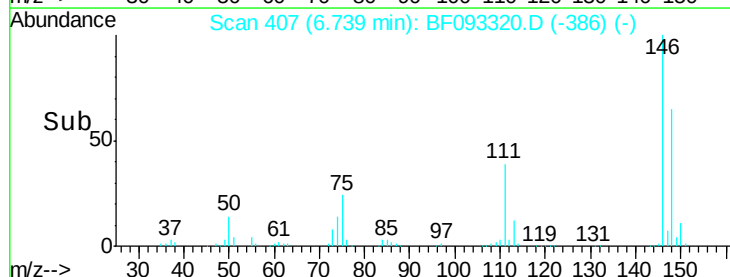
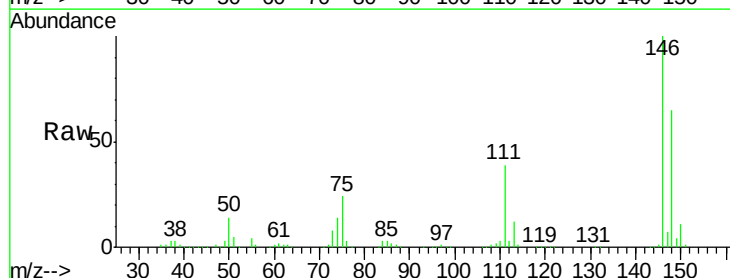
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

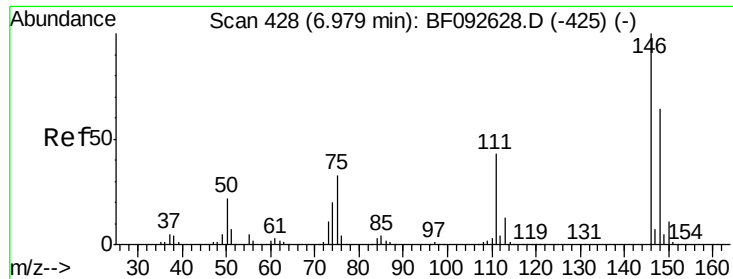
Tgt Ion: 93 Resp: 541264
Ion Ratio Lower Upper
93 100
63 94.5 60.4 100.4
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.48 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion: 146 Resp: 527862
Ion Ratio Lower Upper
146 100
148 65.4 53.4 80.0
75 24.4 18.5 27.7

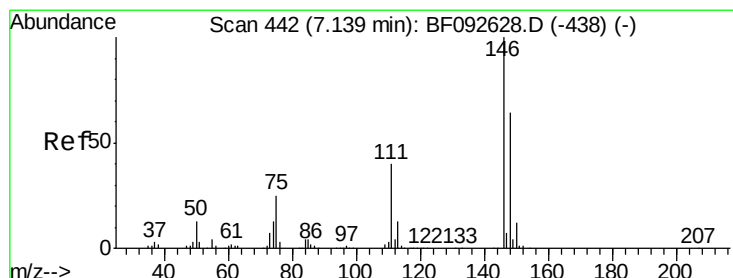
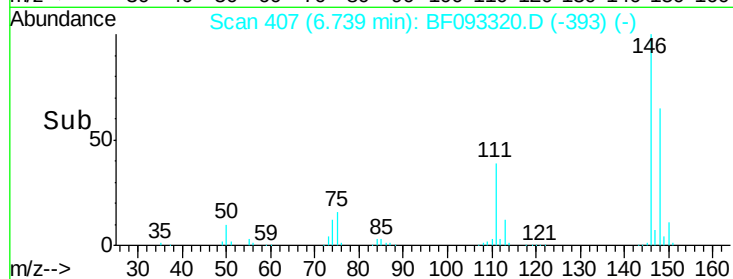
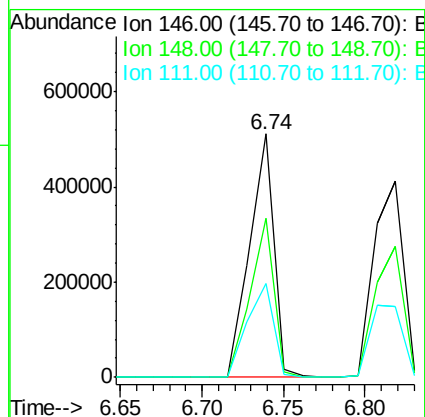
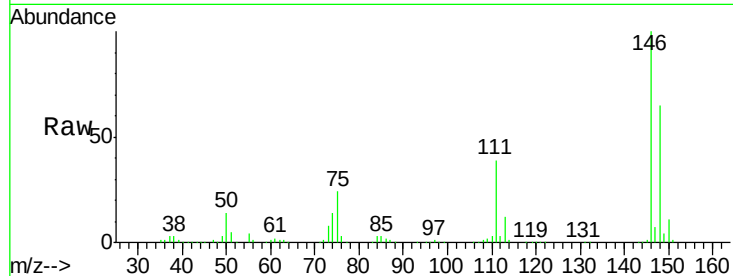




#13
 1,4-Dichlorobenzene
 Concen: 46.91 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.14 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

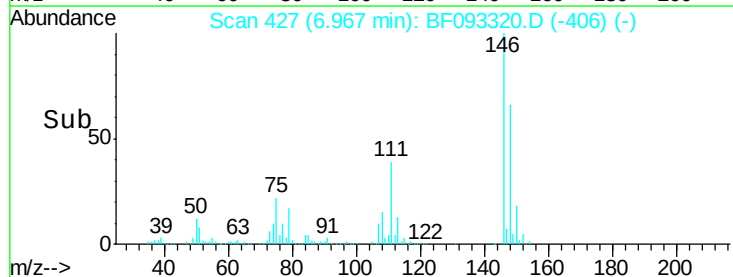
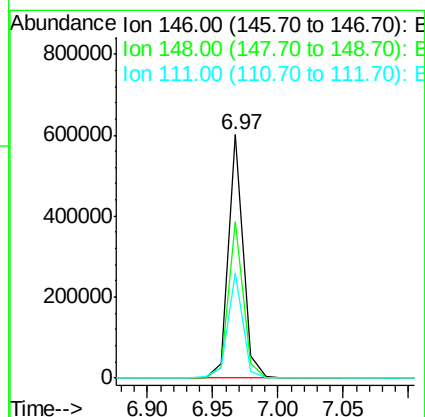
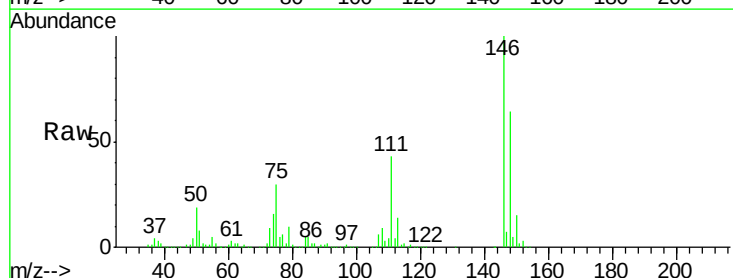
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

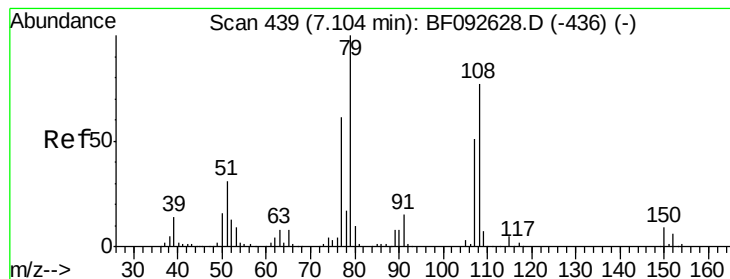
Tgt Ion:146 Resp: 527862
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.6 76.0
 111 38.7 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 44.66 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.06 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:146 Resp: 480524
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 43.1 36.2 54.2





#15

Benzyl Alcohol

Concen: 46.47 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

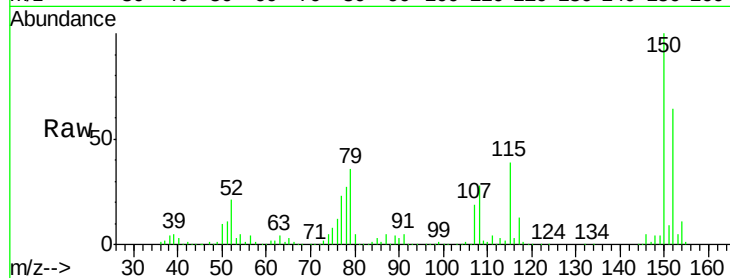
Tgt Ion: 79 Resp: 380914

Ion Ratio Lower Upper

79 100

108 79.1 61.4 92.0

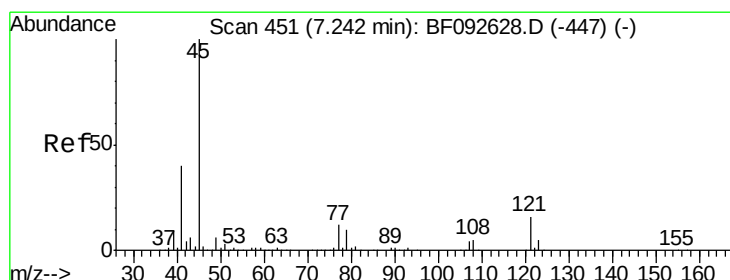
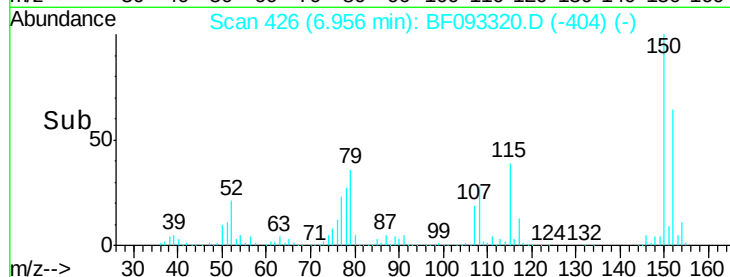
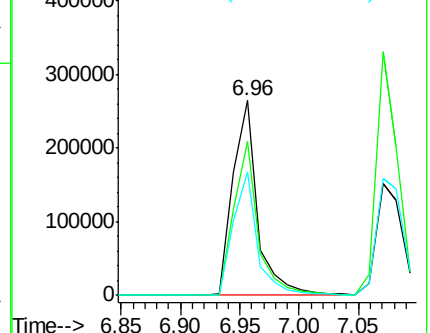
77 63.2 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.43 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

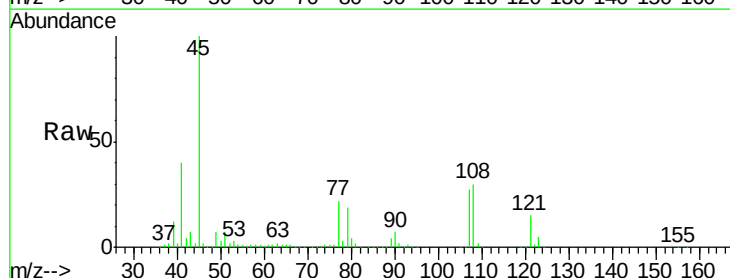
Tgt Ion: 45 Resp: 762216

Ion Ratio Lower Upper

45 100

77 21.7 0.0 34.6

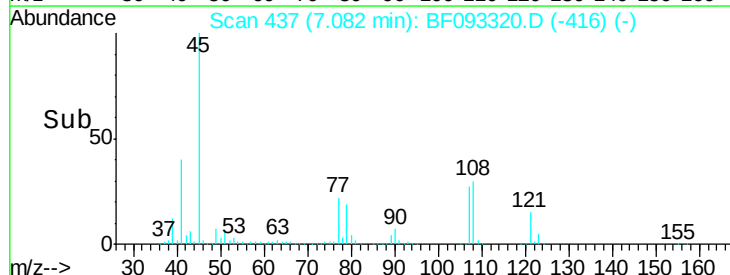
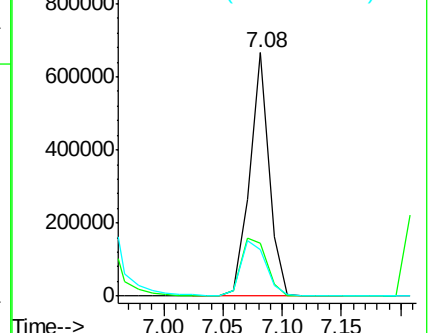
79 19.3 0.0 31.2

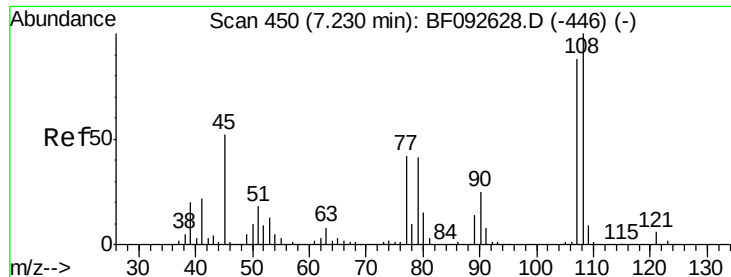


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

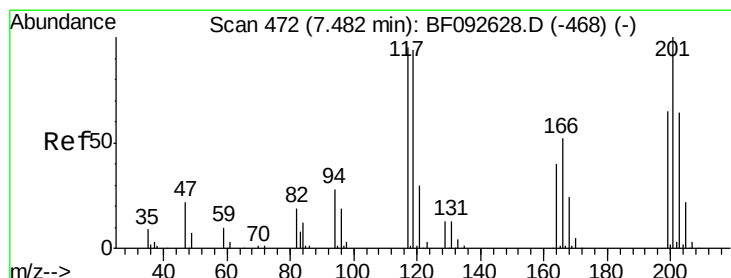
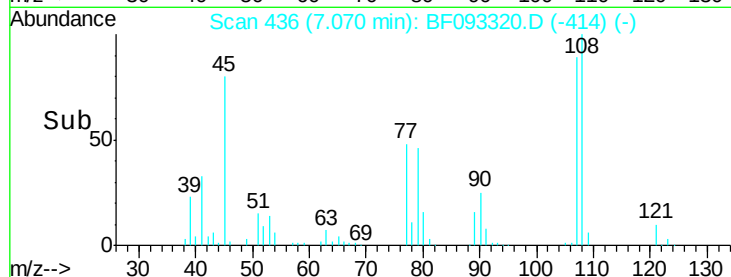
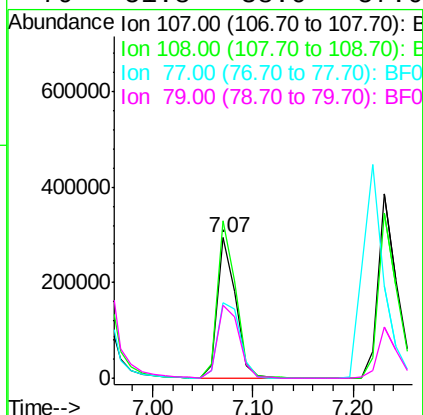
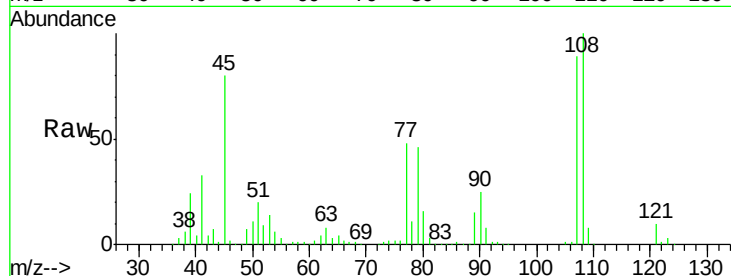




#17
2-Methylphenol
Concen: 45.19 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

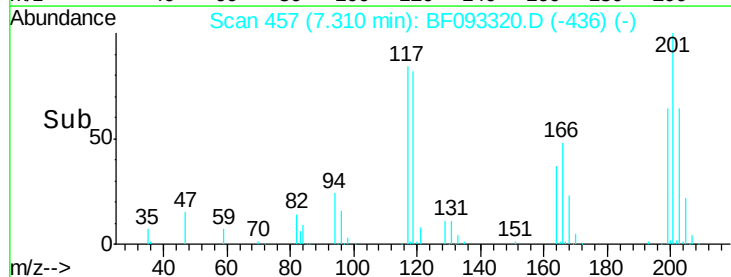
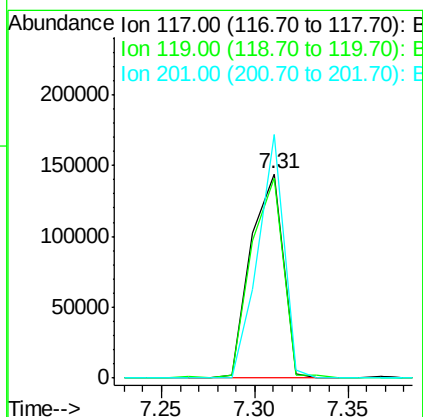
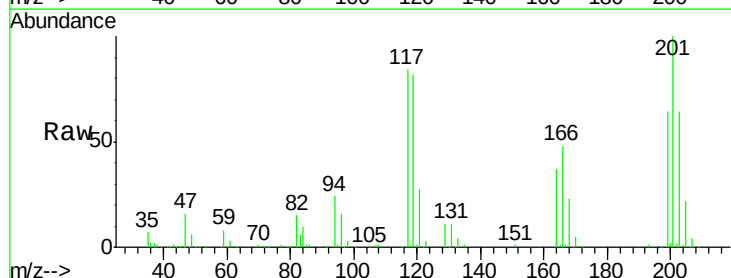
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

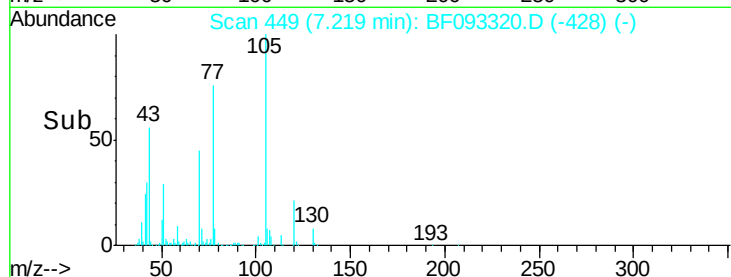
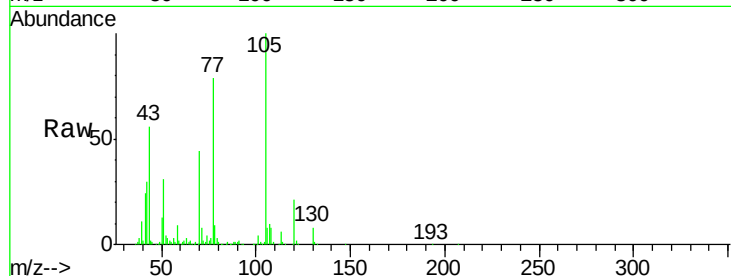
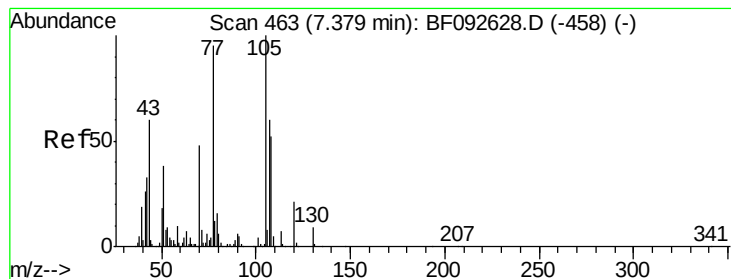
Tgt Ion:107 Resp: 368019
Ion Ratio Lower Upper
107 100
108 112.4 93.0 139.6
77 53.9 39.8 59.8
79 51.8 38.0 57.0



#18
Hexachloroethane
Concen: 44.90 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.06 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:117 Resp: 172476
Ion Ratio Lower Upper
117 100
119 97.6 78.1 117.1
201 119.0 78.6 117.8#





#19

n-Nitroso-di-n-propylamine

Concen: 47.95 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.06 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

Tgt Ion: 70 Resp: 337940

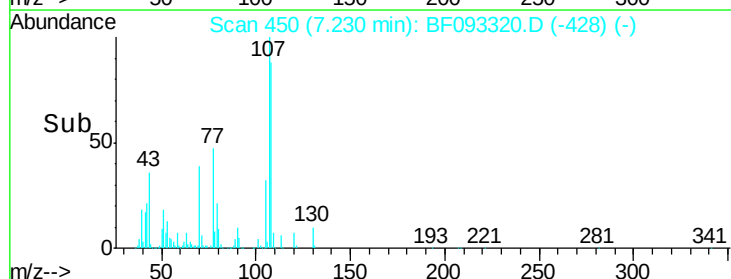
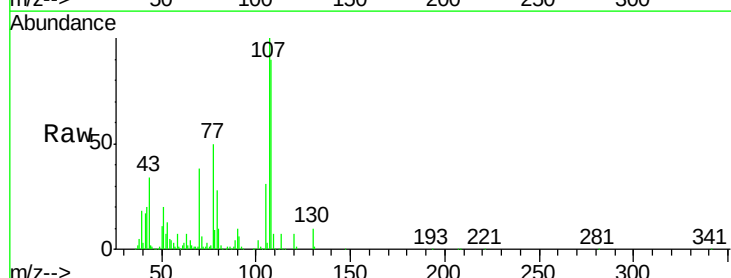
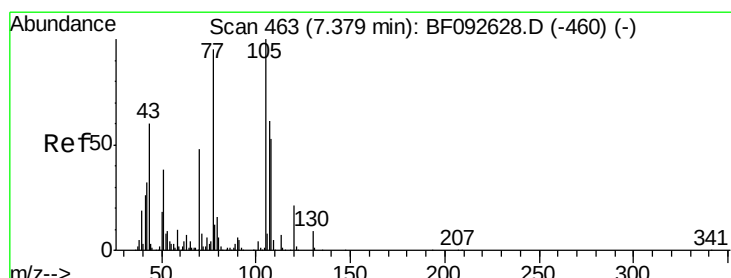
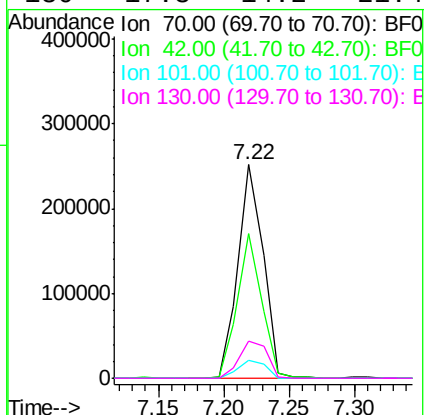
Ion Ratio Lower Upper

70 100

42 67.6 49.4 74.0

101 8.7 7.4 11.2

130 17.3 14.2 21.4



#20

3+4-Methylphenols

Concen: 51.83 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Tgt Ion: 107 Resp: 504702

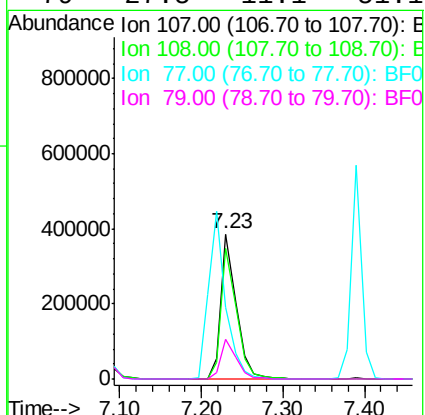
Ion Ratio Lower Upper

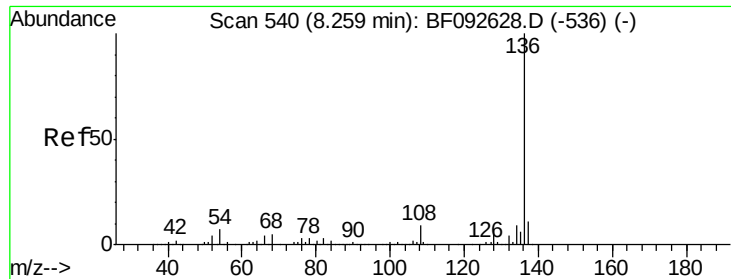
107 100

108 89.8 73.0 113.0

77 49.8 71.3 111.3#

79 27.5 11.1 51.1

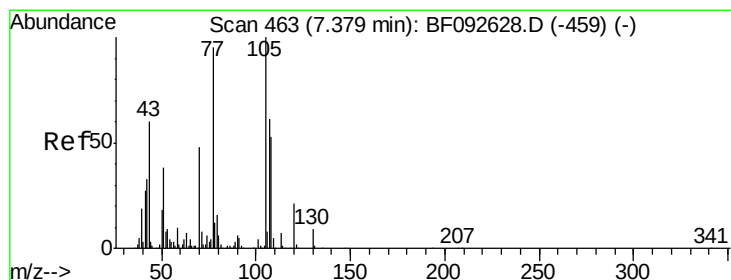
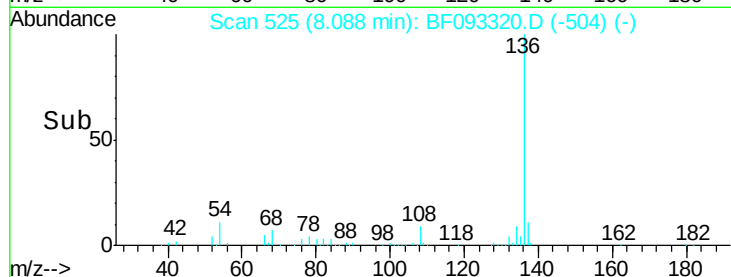
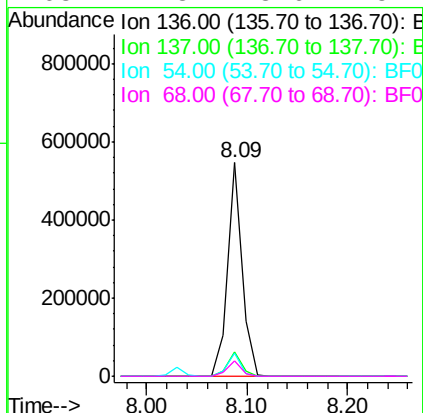
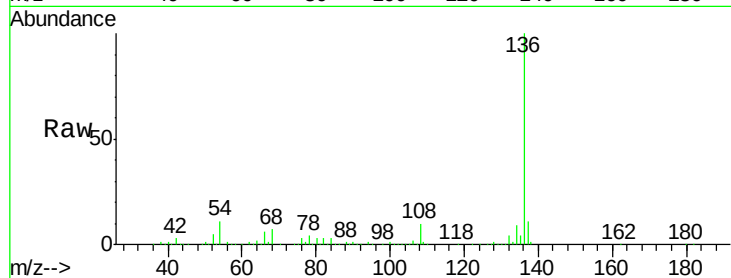




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

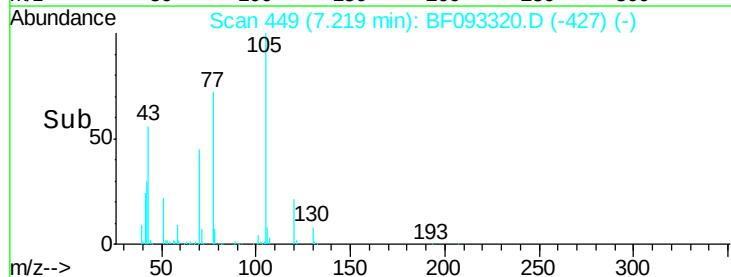
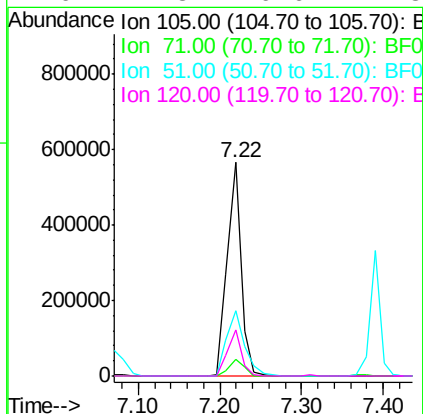
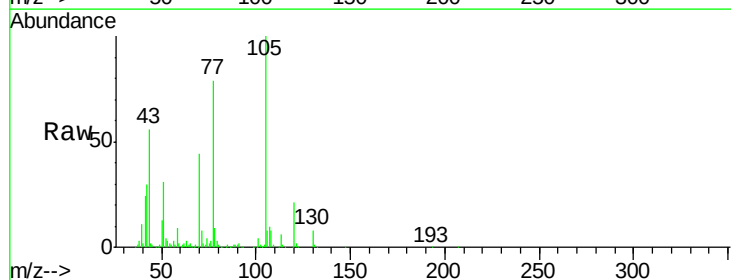
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

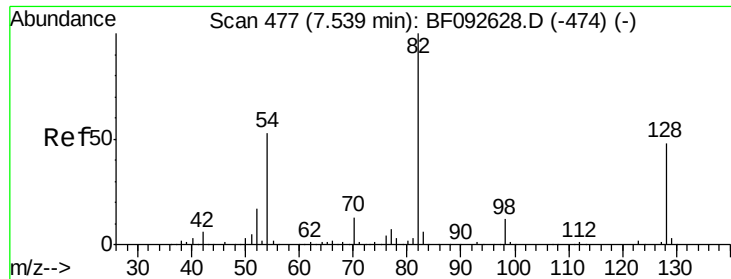
Tgt Ion:	136	Resp:	548473
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	10.6	4.5	6.7#
68	7.3	3.6	5.4#



#22
Acetophenone
Concen: 53.42 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:	105	Resp:	668916
Ion	Ratio	Lower	Upper
105	100		
71	7.8	3.2	4.8#
51	30.9	26.2	39.4
120	21.3	16.6	24.8

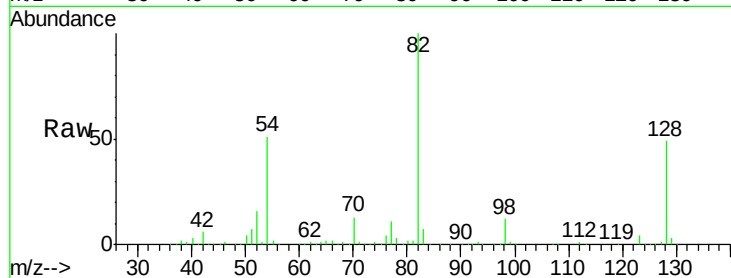




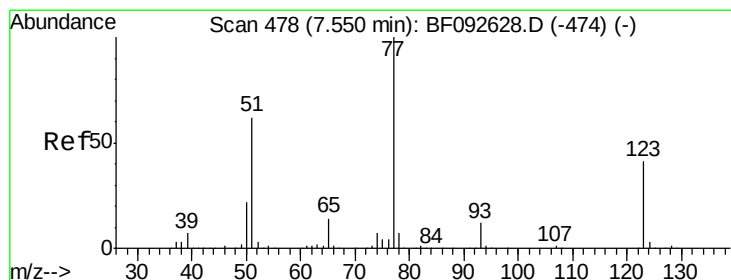
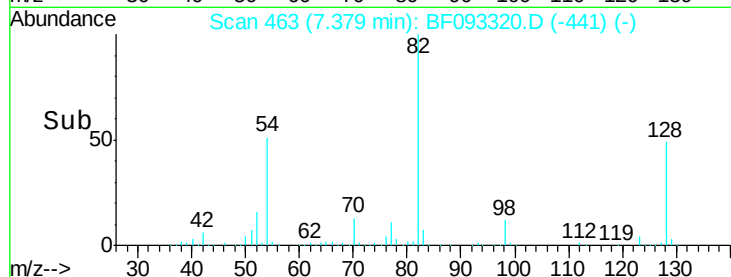
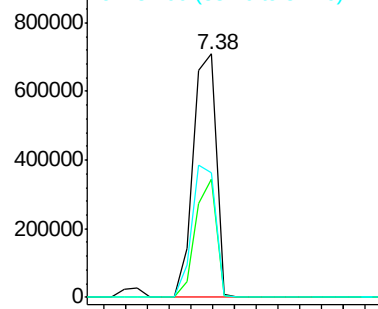
#23
 Nitrobenzene-d5
 Concen: 106.54 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion: 82 Resp: 1049378
 Ion Ratio Lower Upper
 82 100
 128 48.6 34.6 52.0
 54 51.3 39.5 59.3

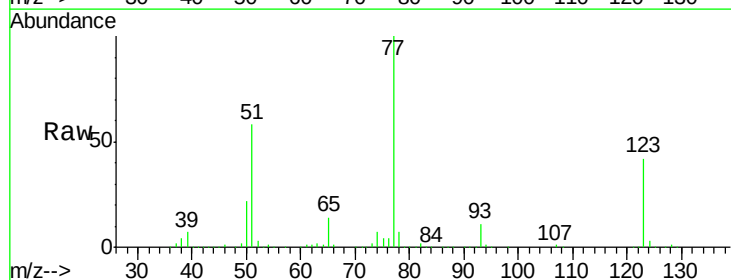


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

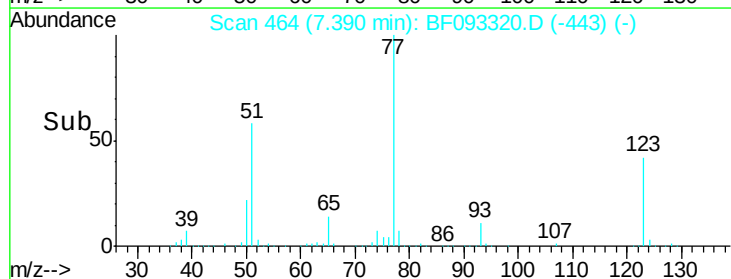
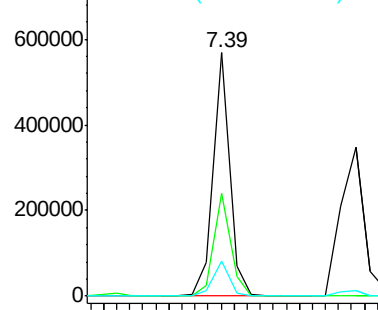


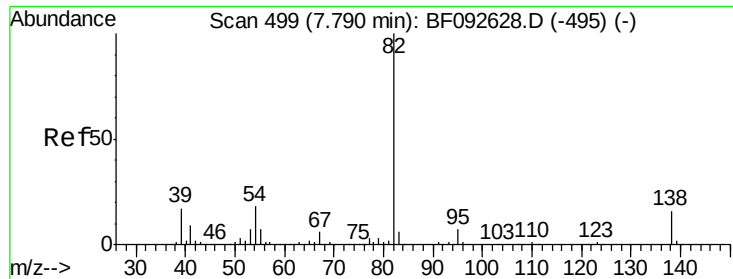
#24
 Nitrobenzene
 Concen: 49.21 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.06 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion: 77 Resp: 497714
 Ion Ratio Lower Upper
 77 100
 123 42.4 33.0 49.4
 65 14.1 11.2 16.8



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

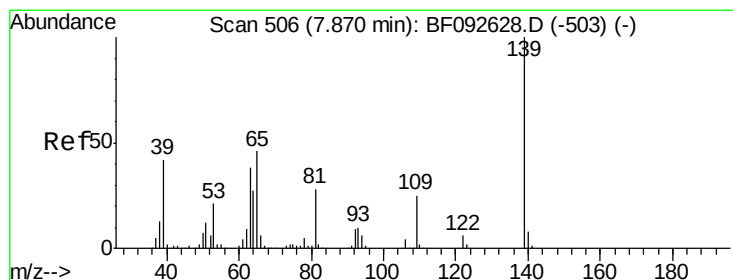
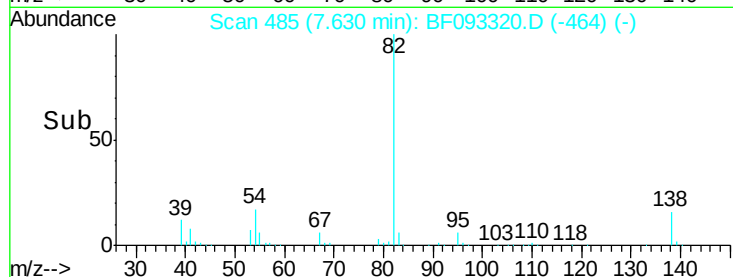
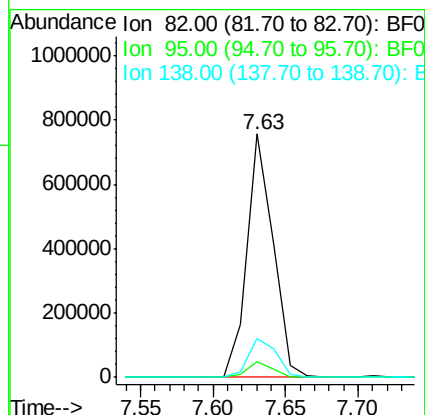
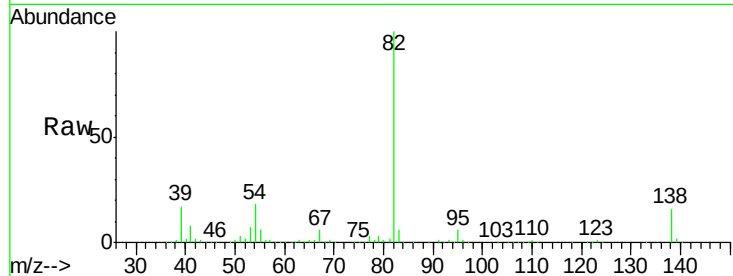




#25
Isophorone
Concen: 51.73 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

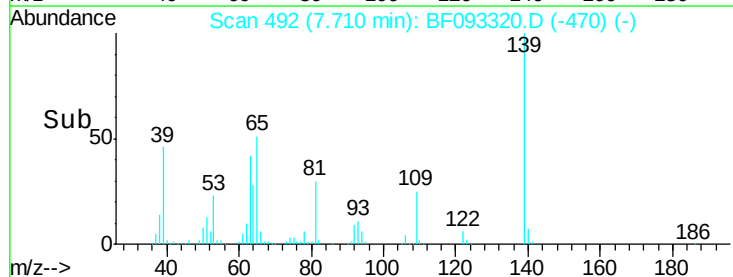
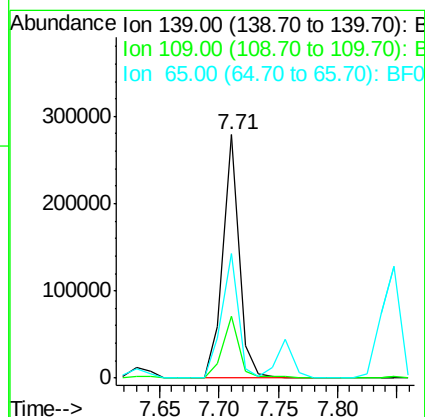
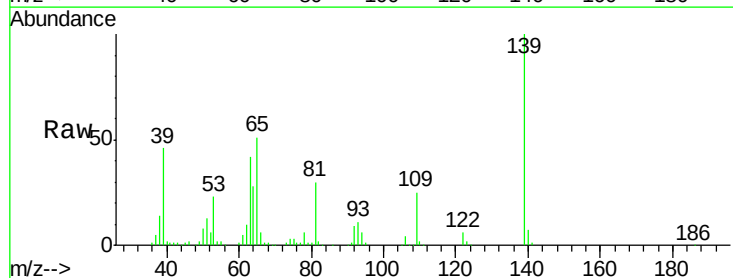
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

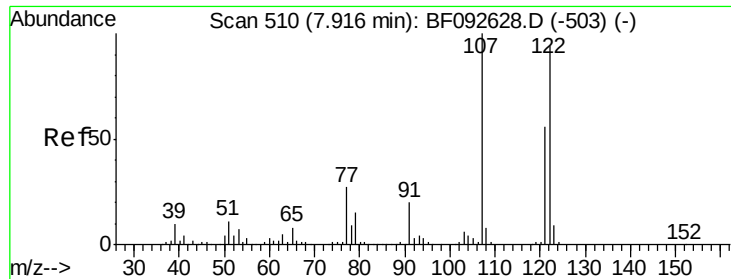
Tgt Ion: 82 Resp: 949500
Ion Ratio Lower Upper
82 100
95 6.4 5.6 8.4
138 15.7 14.6 22.0



#26
2-Nitrophenol
Concen: 54.98 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion: 139 Resp: 264325
Ion Ratio Lower Upper
139 100
109 25.3 23.3 34.9
65 51.3 42.7 64.1

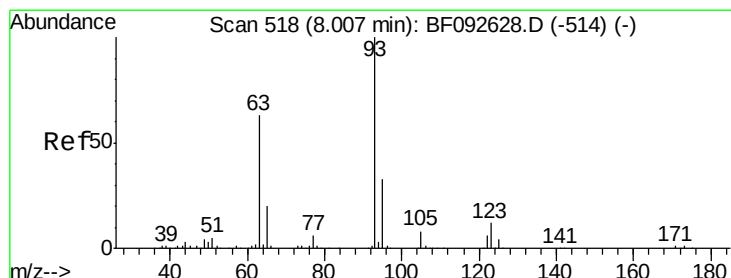
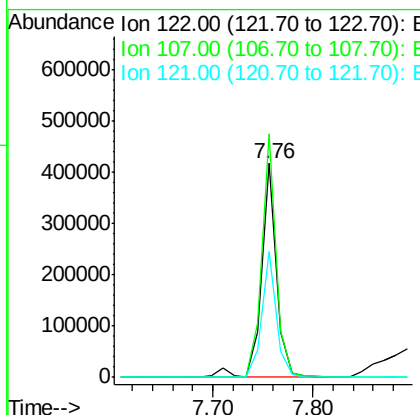
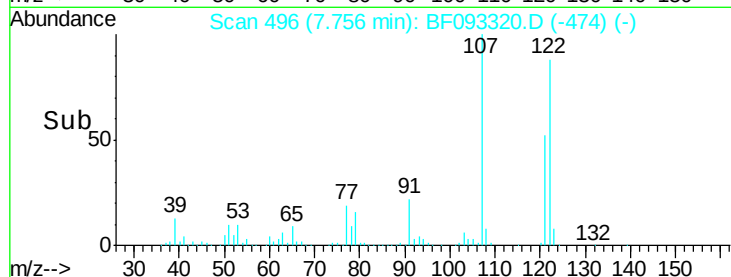
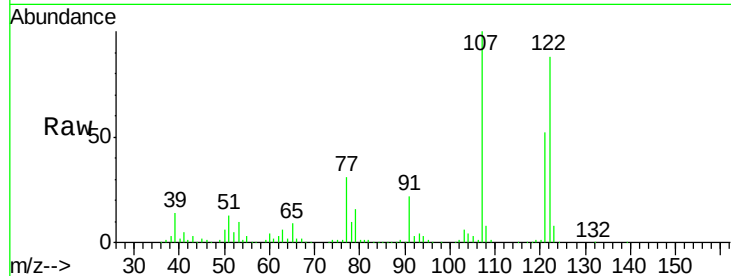




#27
 2,4-Dimethylphenol
 Concen: 51.50 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

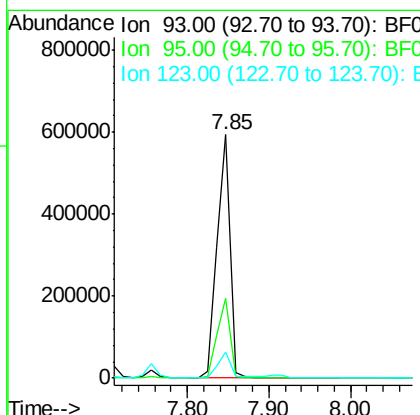
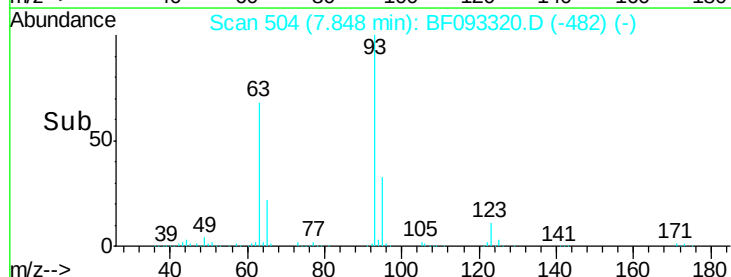
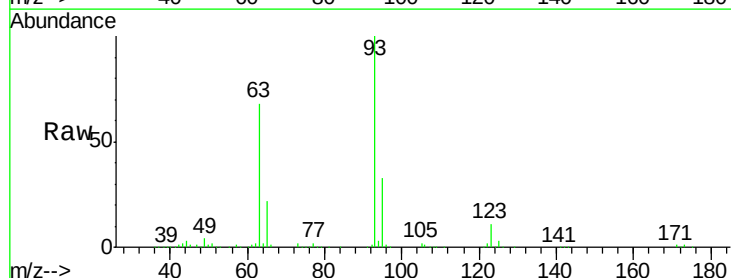
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

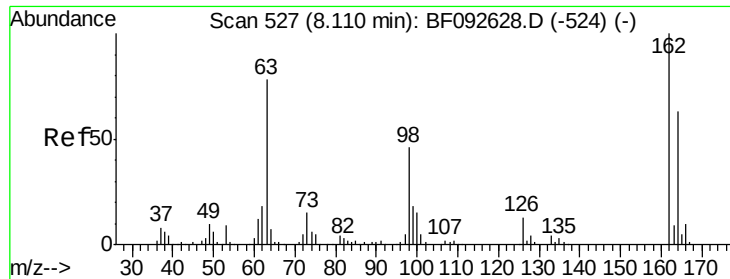
Tgt Ion: 122 Resp: 434774
 Ion Ratio Lower Upper
 122 100
 107 114.0 94.1 141.1
 121 58.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.84 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion: 93 Resp: 654454
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 10.7 8.6 13.0

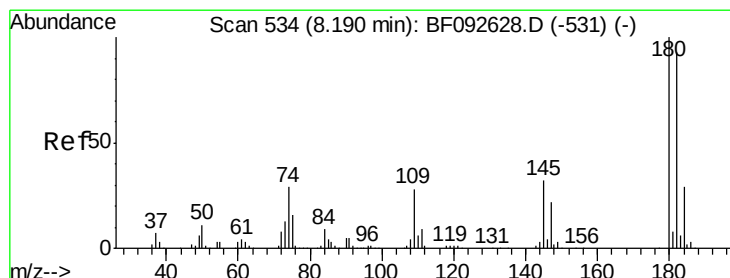
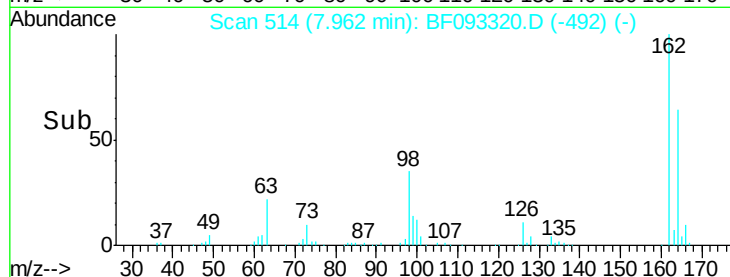
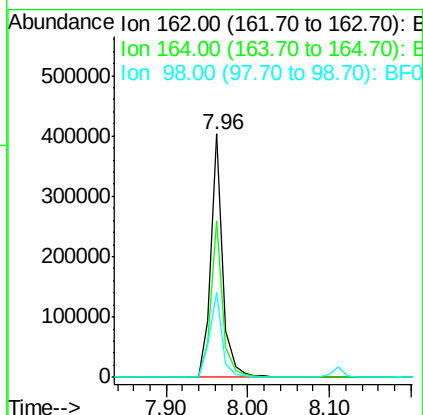
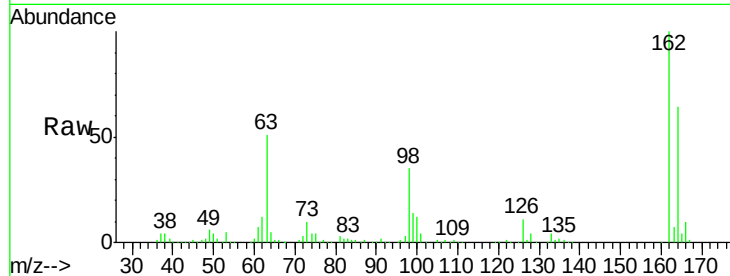




#29
2,4-Dichlorophenol
Concen: 53.19 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

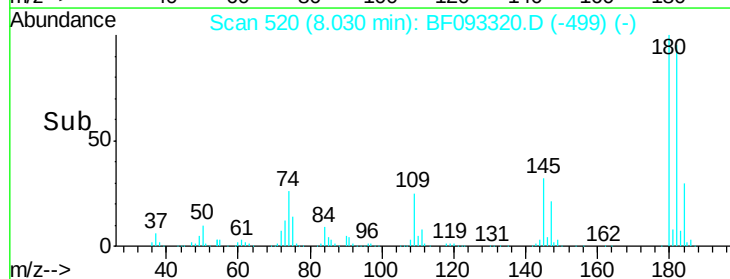
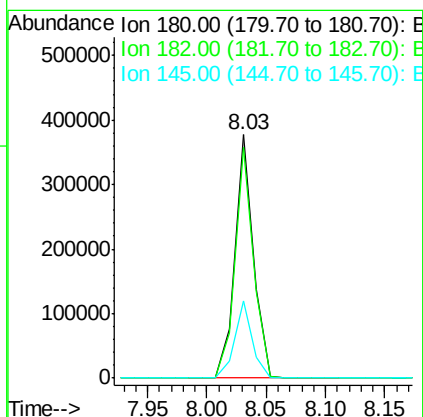
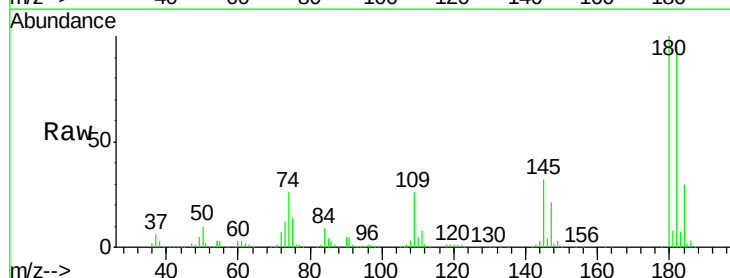
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

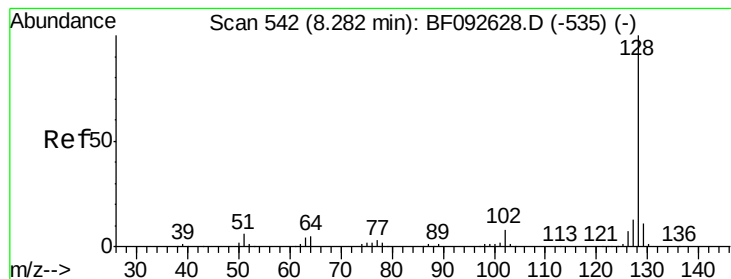
Tgt Ion:162 Resp: 418870
Ion Ratio Lower Upper
162 100
164 64.2 46.8 86.8
98 34.7 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 48.16 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:180 Resp: 408698
Ion Ratio Lower Upper
180 100
182 94.8 78.2 117.4
145 31.7 21.6 32.4





#31

Naphthalene

Concen: 47.60 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.06 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

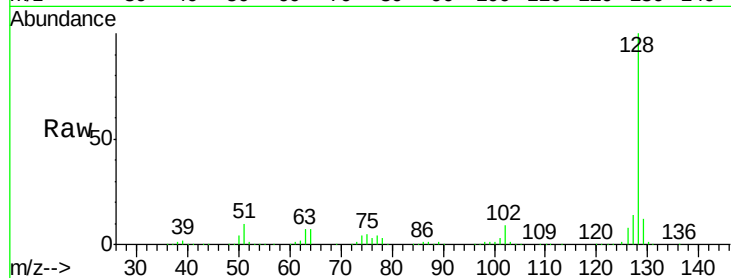
Tgt Ion:128 Resp: 1323488

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

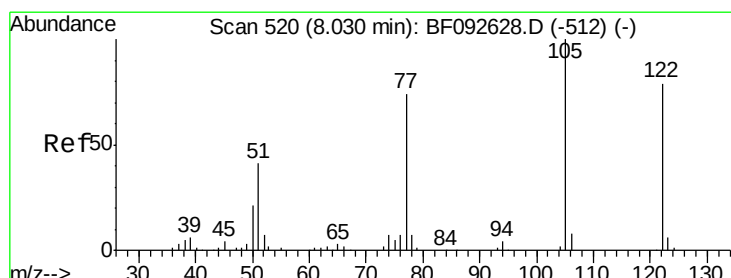
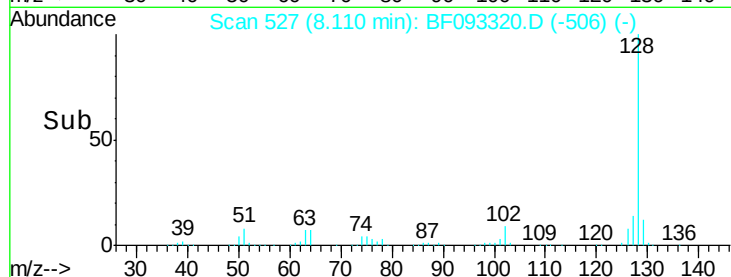
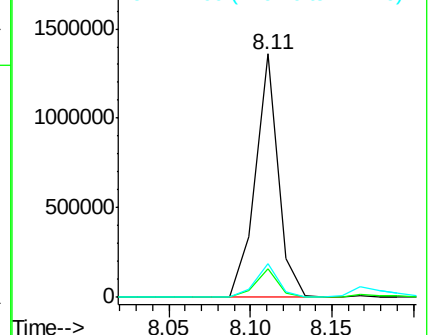
127 13.7 10.8 16.2



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: 51.47 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

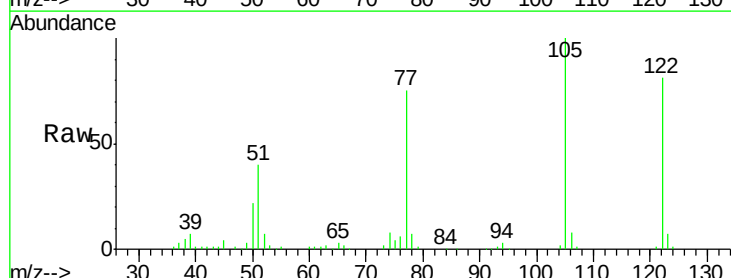
Tgt Ion:122 Resp: 249136

Ion Ratio Lower Upper

122 100

105 123.5 107.2 147.2

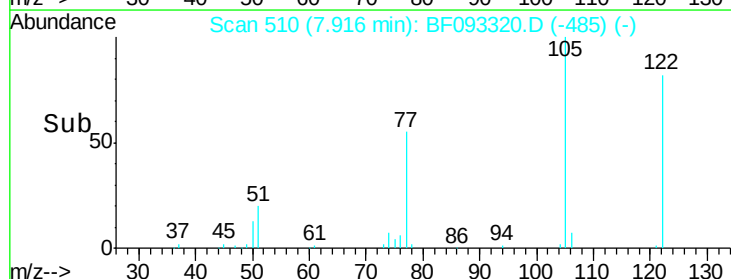
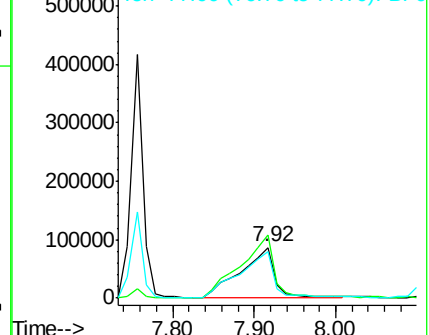
77 92.7 74.5 114.5

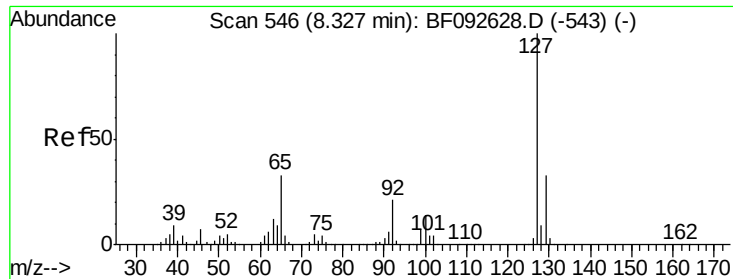


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

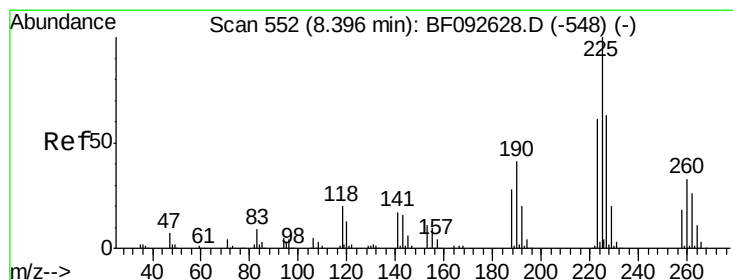
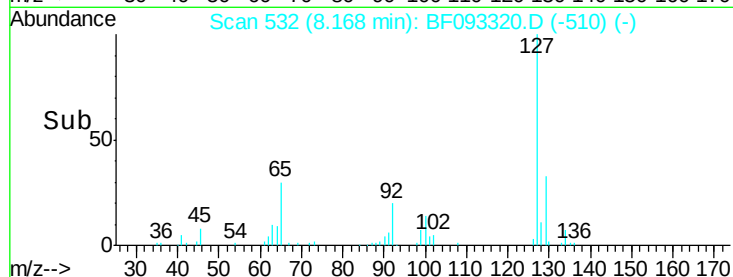
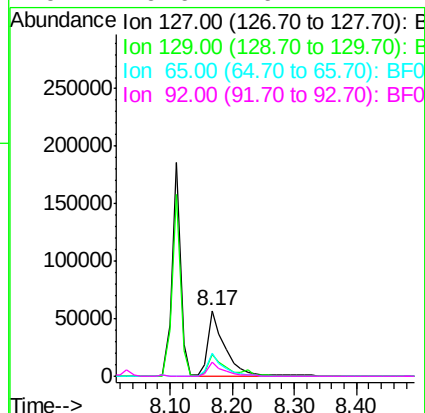
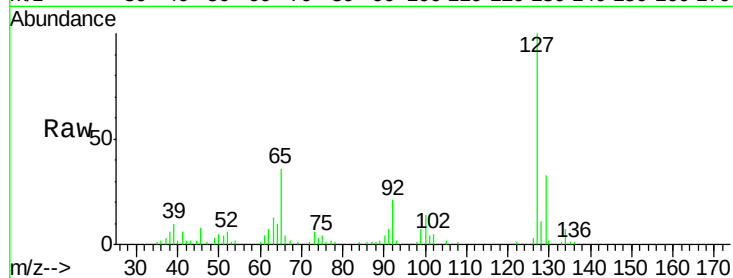




#33
 4-Chloroaniline
 Concen: 10.09 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

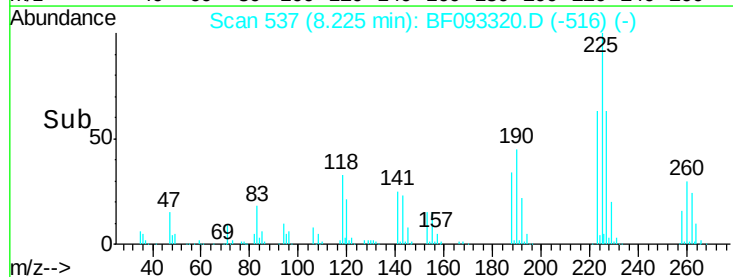
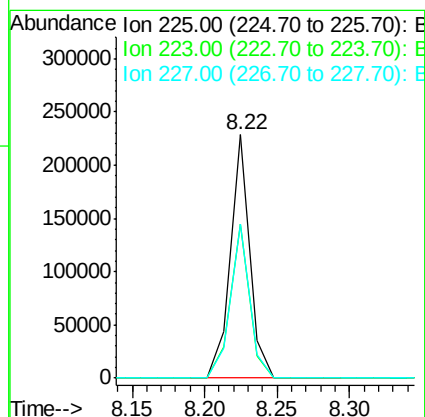
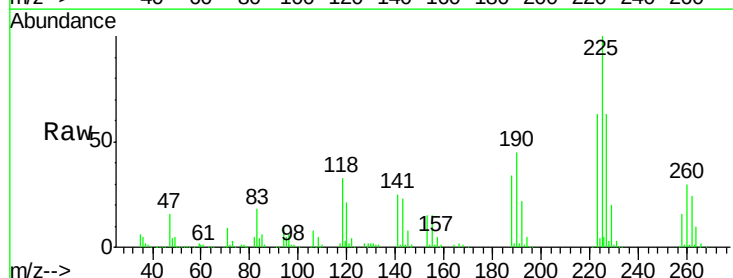
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

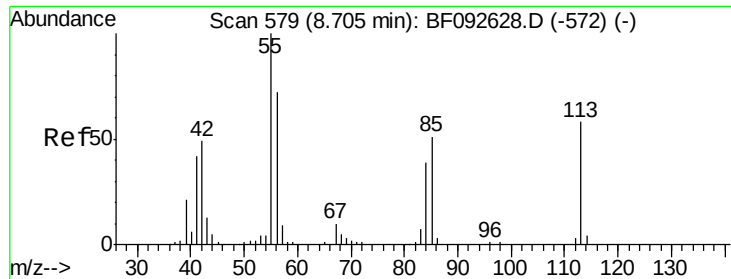
Tgt Ion:	127	Resp:	109998
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	35.6	25.8	38.8
92	20.6	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 45.40 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.06 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:	225	Resp:	211953
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	63.3	50.6	76.0

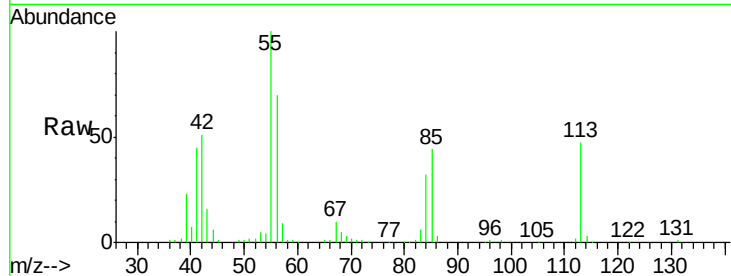




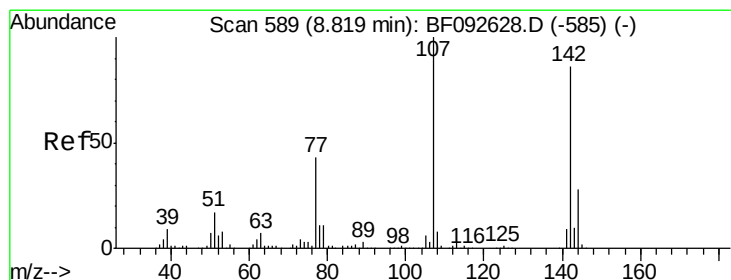
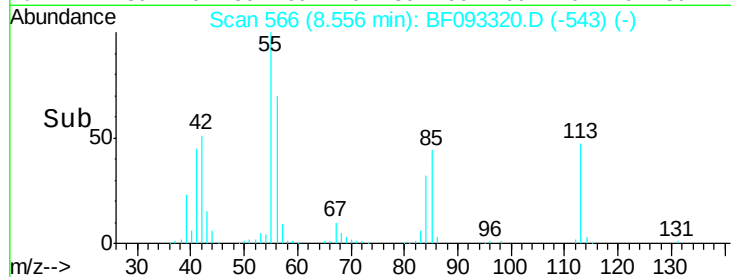
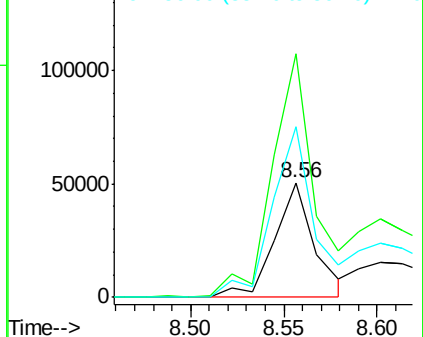
#35
 Caprolactam
 Concen: 30.22 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion:113 Resp: 74850
 Ion Ratio Lower Upper
 113 100
 55 212.9 119.2 159.2#
 56 149.7 83.8 123.8#

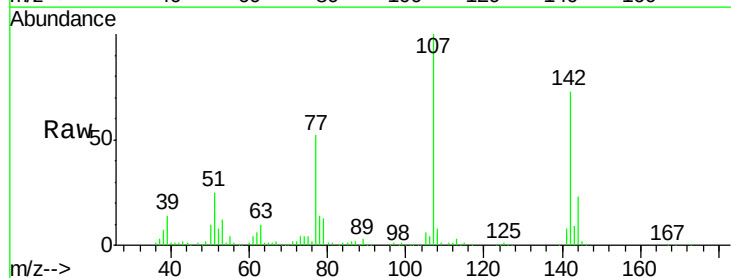


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

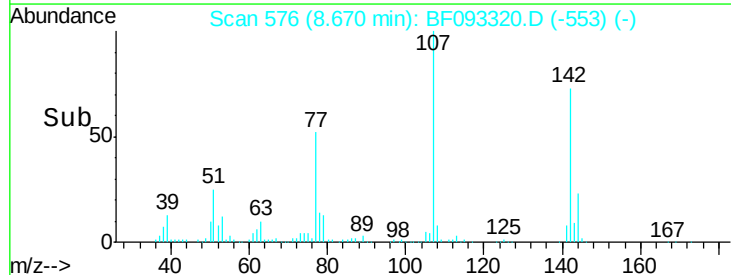
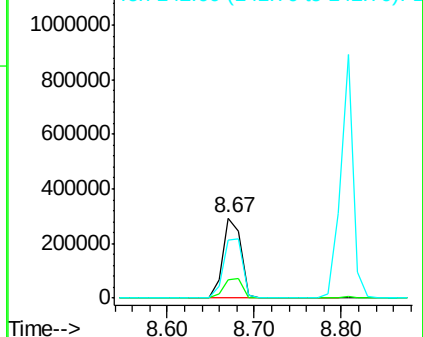


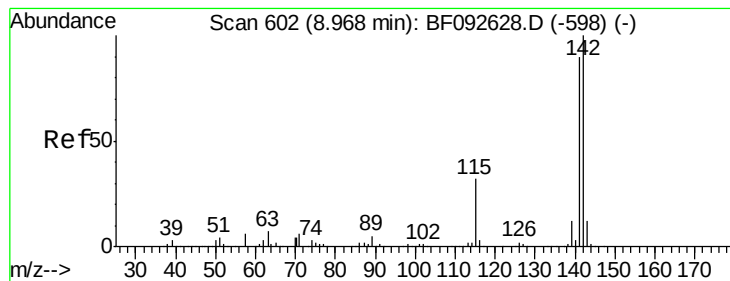
#36
 4-Chloro-3-methylphenol
 Concen: 52.45 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:107 Resp: 430585
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 72.6 59.0 88.6



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

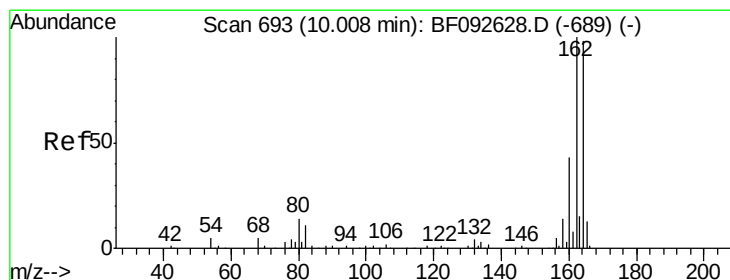
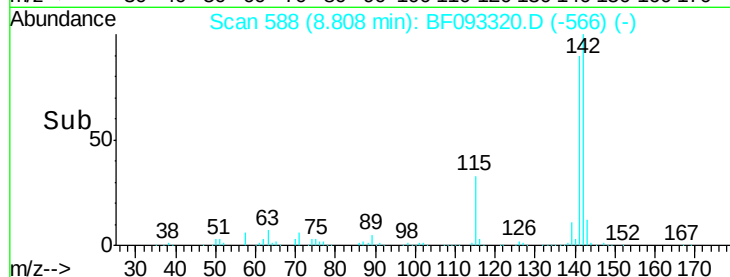
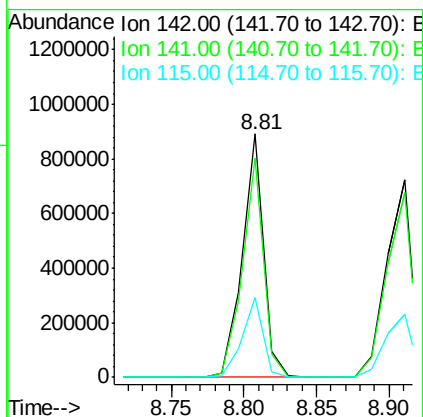
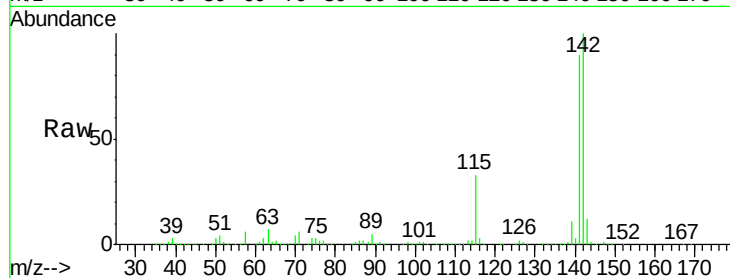




#37
 2-Methylnaphthalene
 Concen: 50.81 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

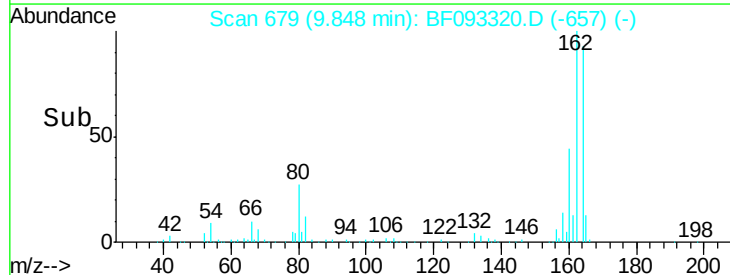
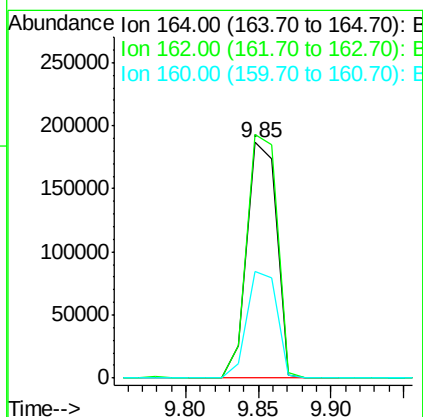
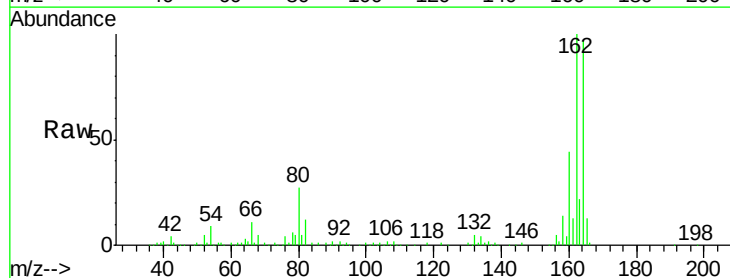
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

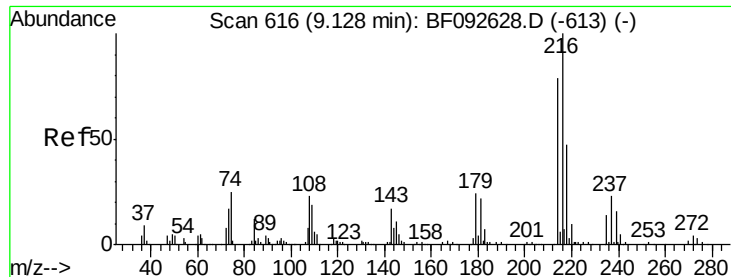
Tgt Ion:142 Resp: 907117
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.0 106.6
 115 32.8 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:164 Resp: 267300
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.2 120.2
 160 45.0 36.9 55.3

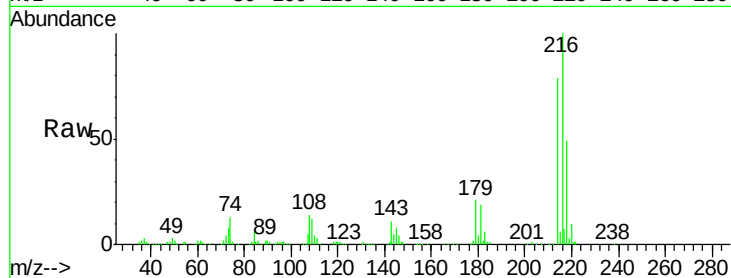




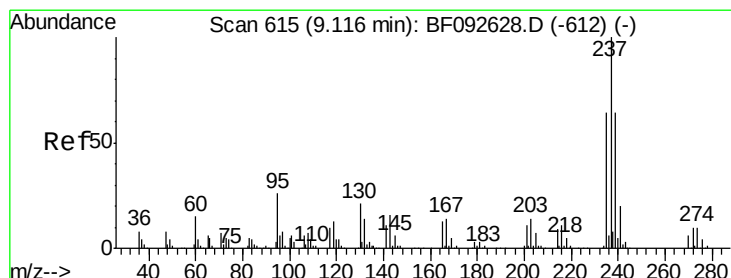
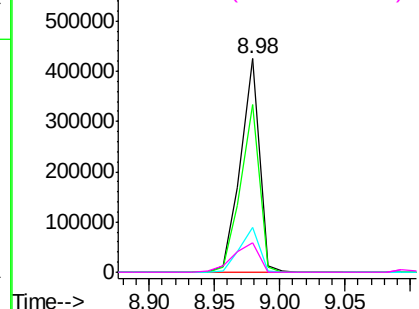
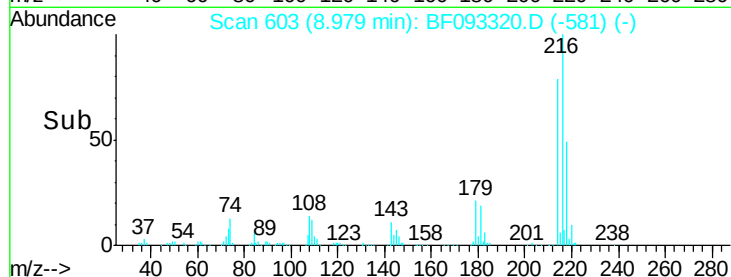
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.72 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion:	216	Resp:	425564
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	21.6	17.4	26.2
108	19.0	15.6	23.4

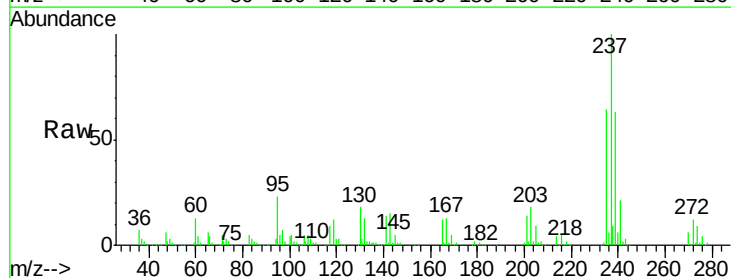


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

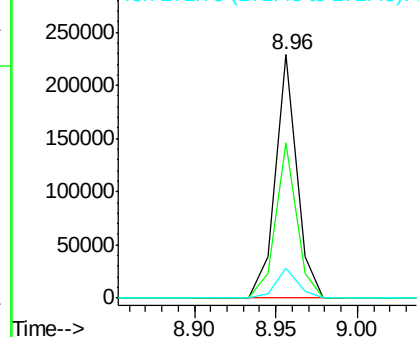
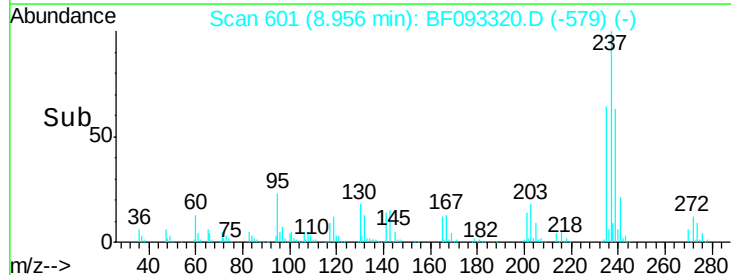


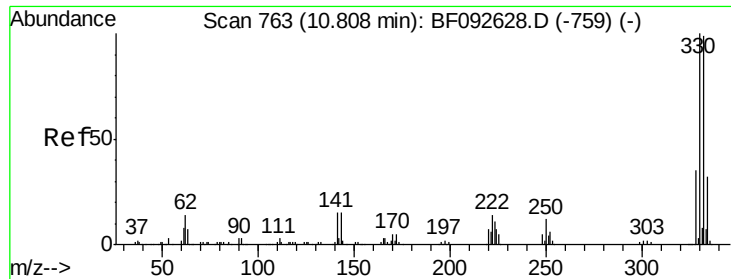
#40
 Hexachlorocyclopentadiene
 Concen: 62.24 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:	237	Resp:	210713
Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.2	81.2
272	12.3	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

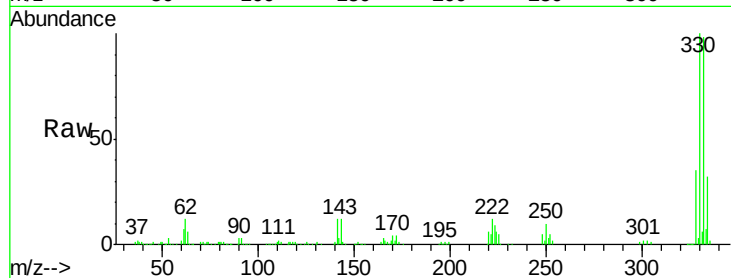




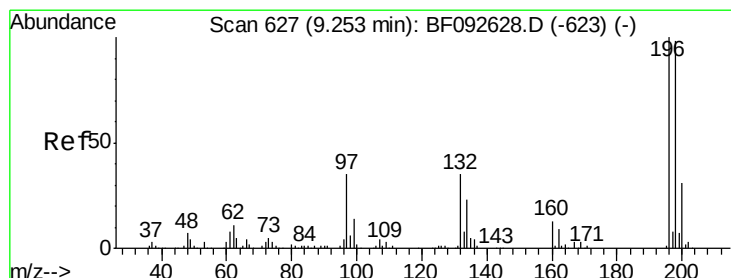
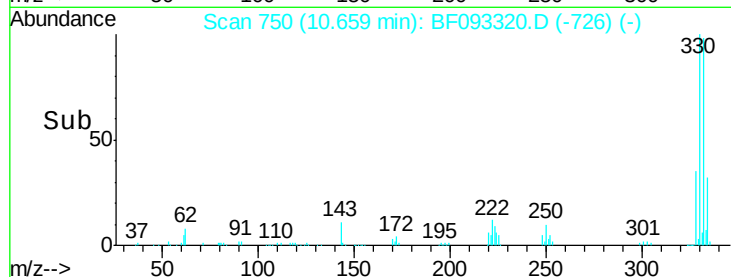
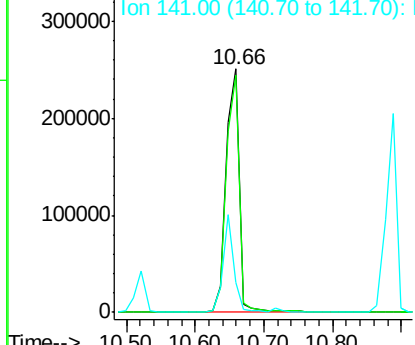
#41
 2,4,6-Tribromophenol
 Concen: 178.85 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion:330 Resp: 345769
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 33.0 34.1 51.1#

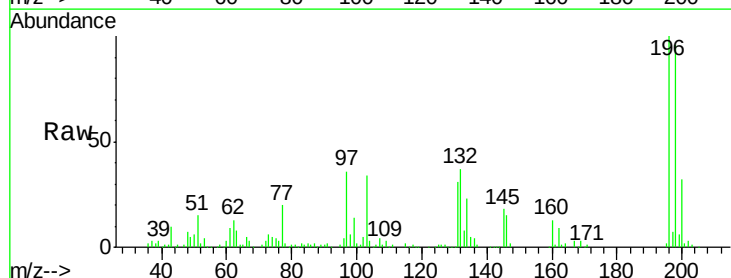


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

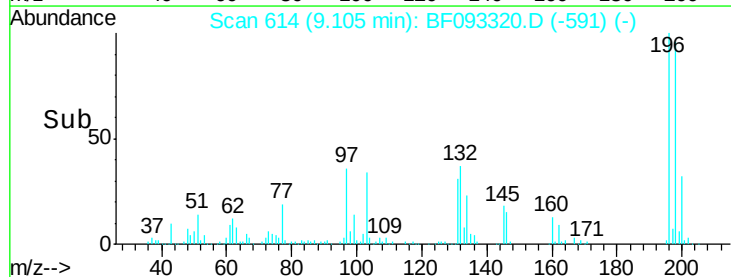
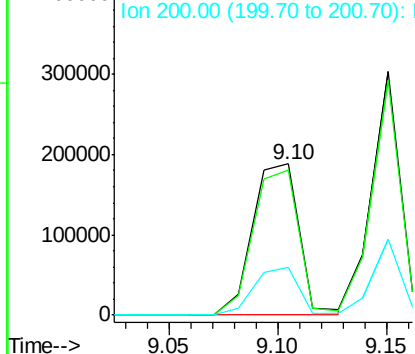


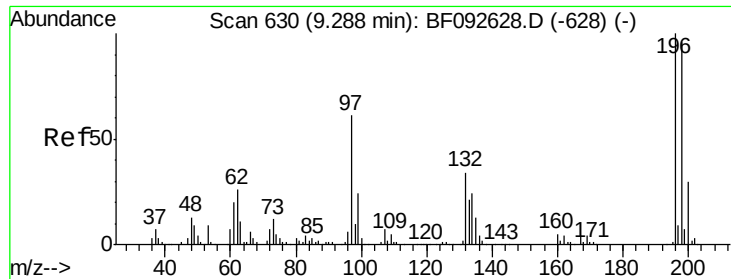
#42
 2,4,6-Trichlorophenol
 Concen: 57.13 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:196 Resp: 281690
 Ion Ratio Lower Upper
 196 100
 198 96.2 82.1 123.1
 200 31.8 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

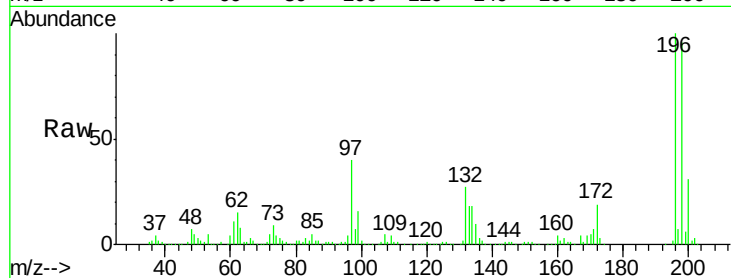




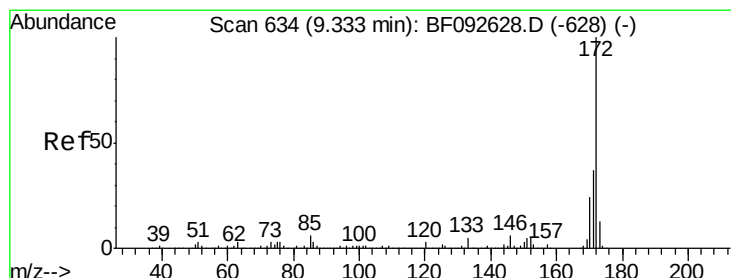
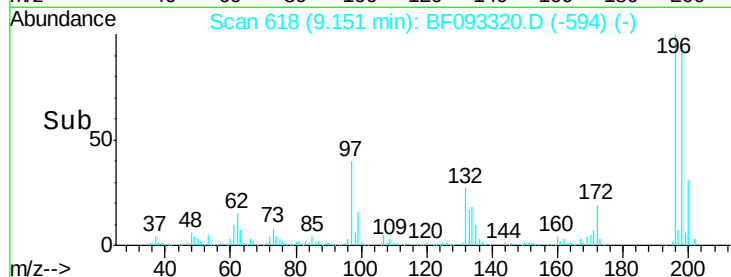
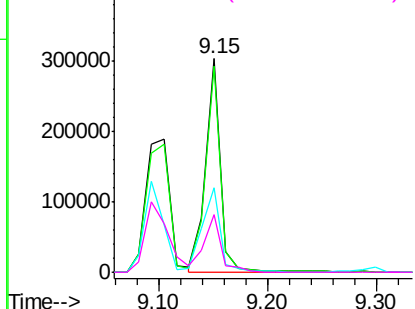
#43
 2,4,5-Trichlorophenol
 Concen: 53.48 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion:196 Resp: 288920
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.4 119.2
 97 39.8 51.5 77.3#
 132 27.1 27.4 41.2#

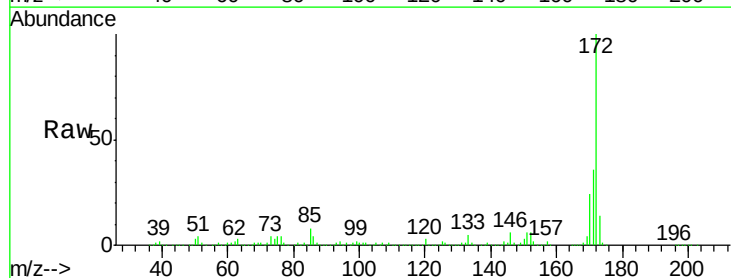


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

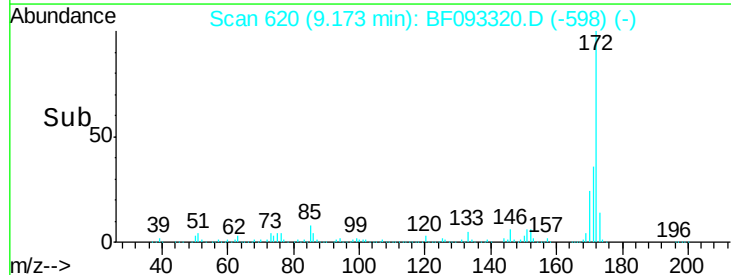
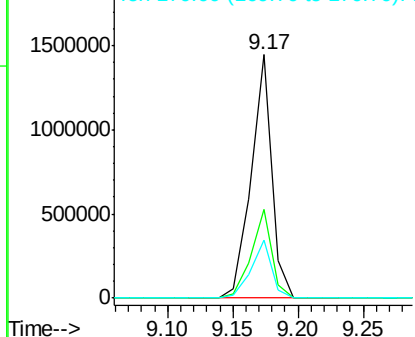


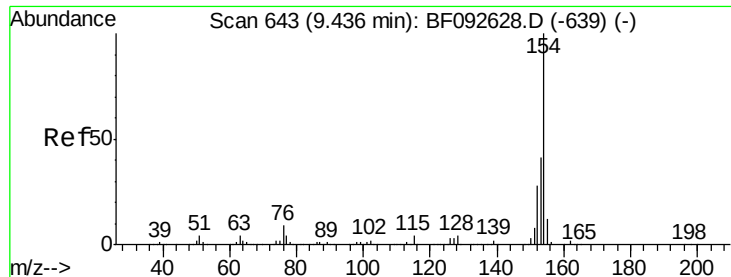
#44
 2-Fluorobiphenyl
 Concen: 107.78 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:172 Resp: 1590215
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 23.9 20.2 30.4



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

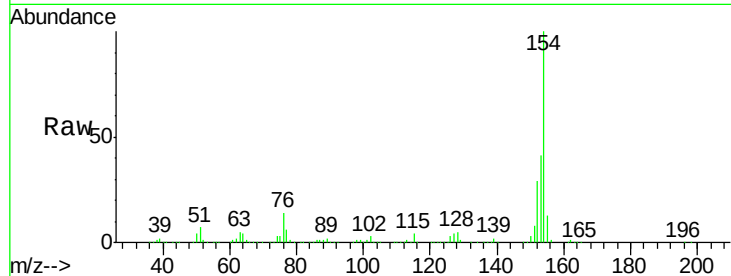




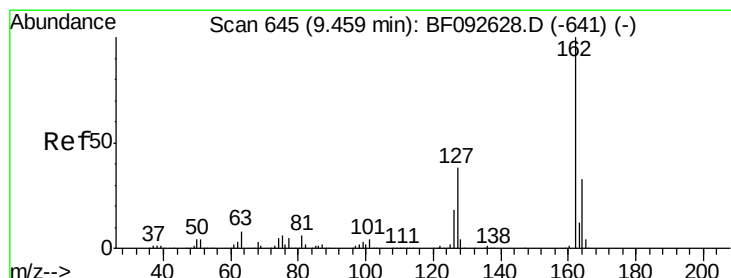
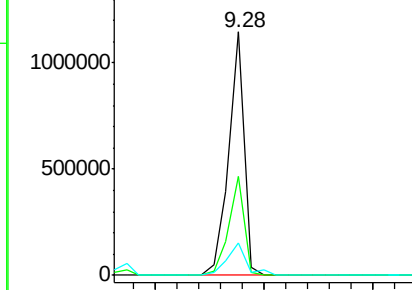
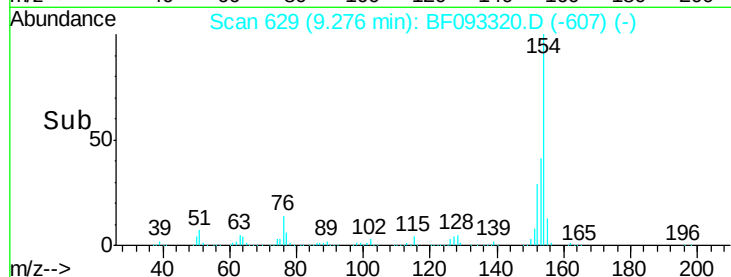
#45
 1,1'-Biphenyl
 Concen: 57.89 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion:154 Resp: 1120490
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.9 60.9
 76 13.5 0.0 30.5

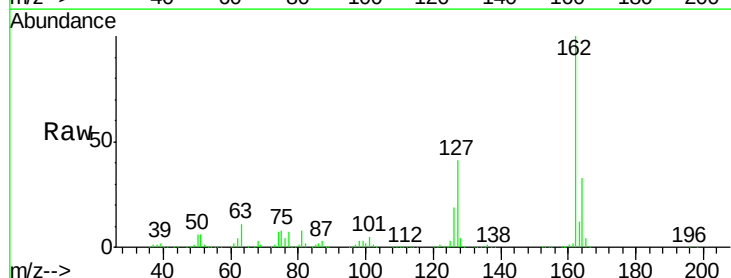


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

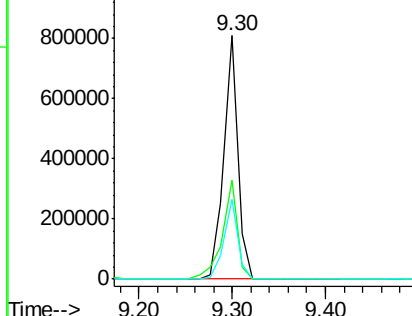
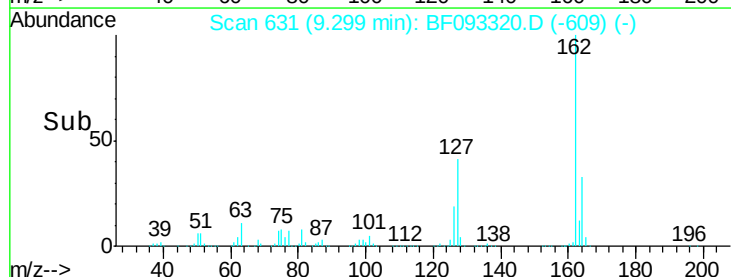


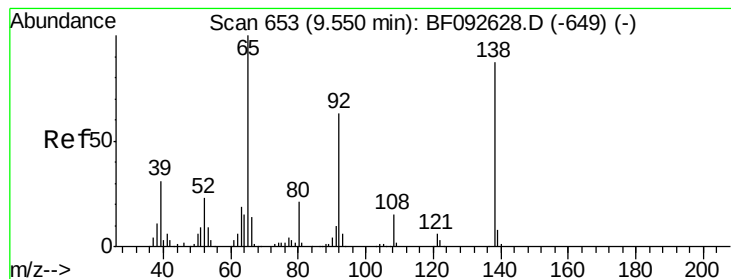
#46
 2-Chloronaphthalene
 Concen: 55.62 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:162 Resp: 842179
 Ion Ratio Lower Upper
 162 100
 127 40.5 30.7 46.1
 164 33.0 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: 57.71 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

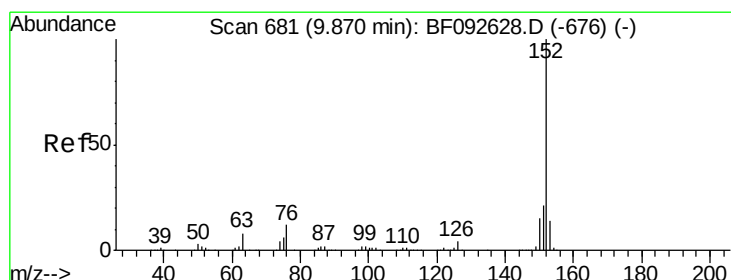
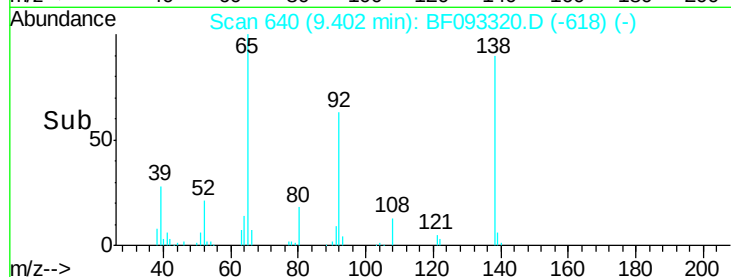
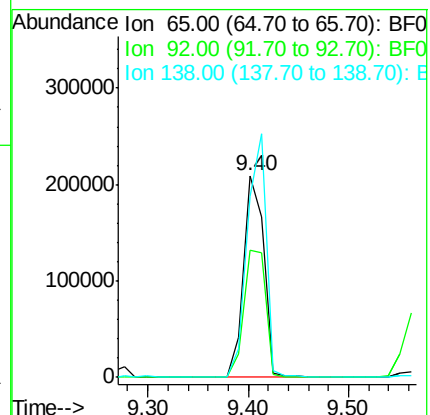
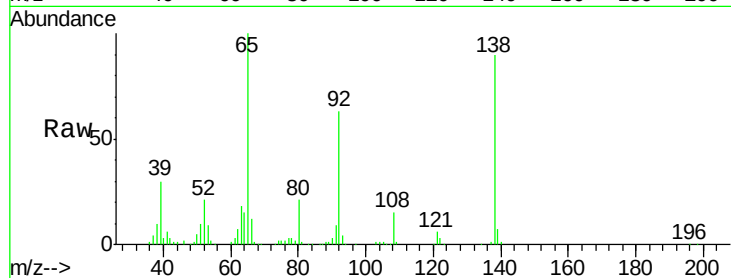
Tgt Ion: 65 Resp: 293803

Ion Ratio Lower Upper

65 100

92 62.9 53.9 80.9

138 89.7 76.8 115.2



#48

Acenaphthylene

Concen: 51.99 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

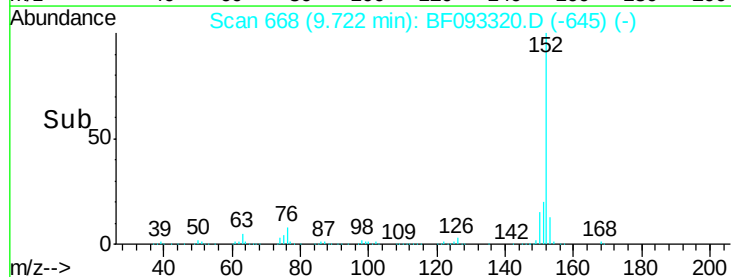
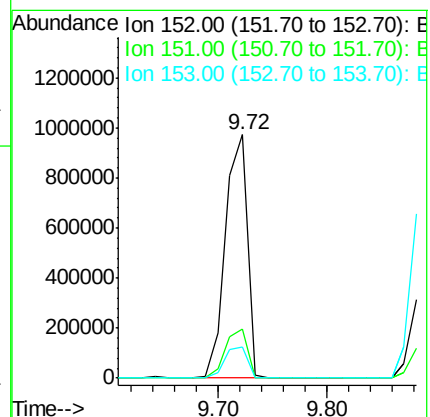
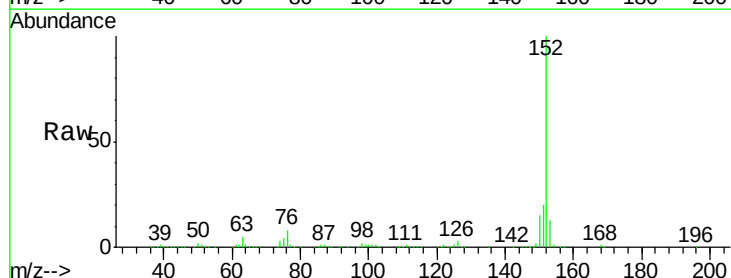
Tgt Ion: 152 Resp: 1359982

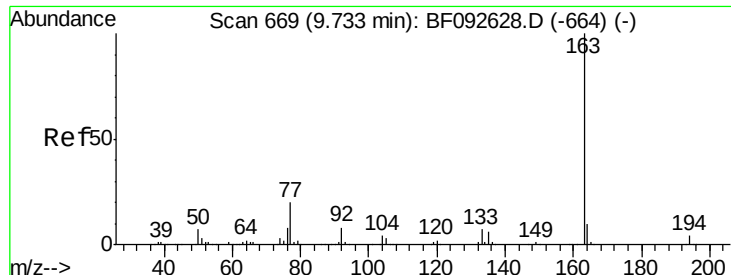
Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

153 13.0 11.4 17.2

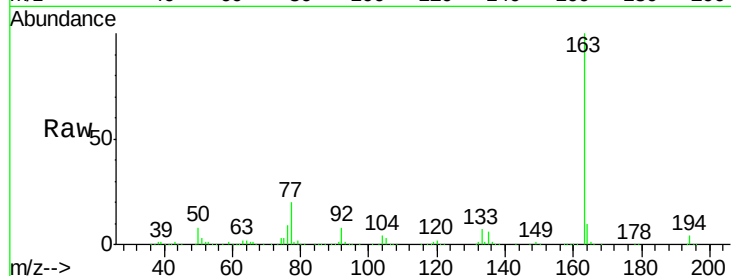




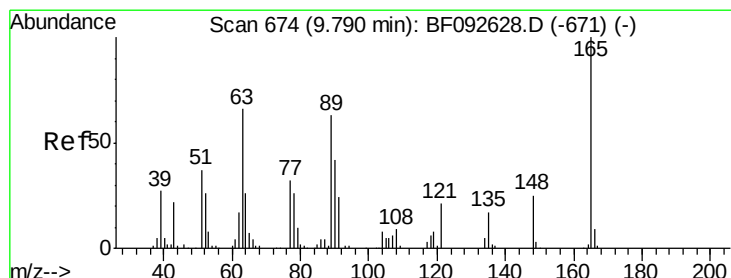
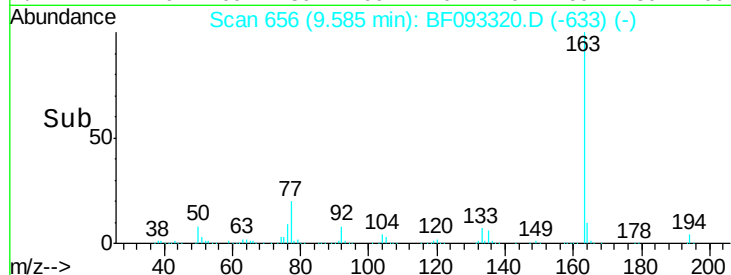
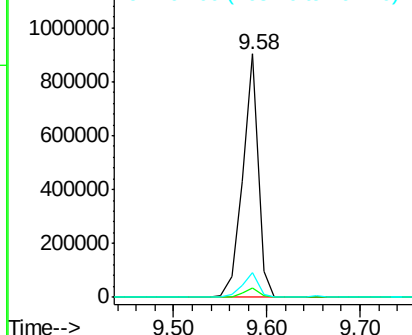
#49
Dimethylphthalate
Concen: 57.86 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

Tgt Ion:163 Resp: 1041727
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.3 8.0 12.0

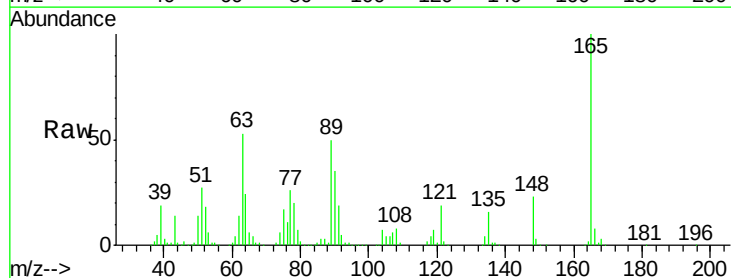


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

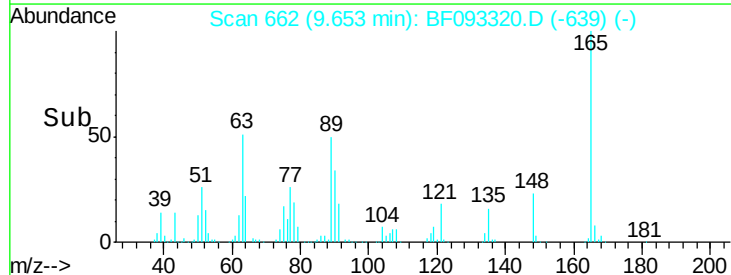
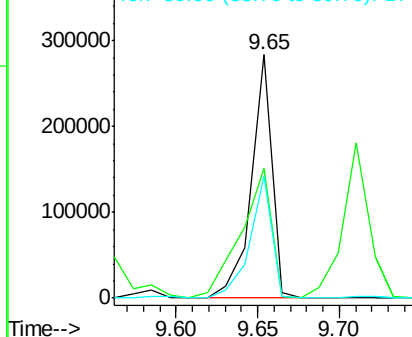


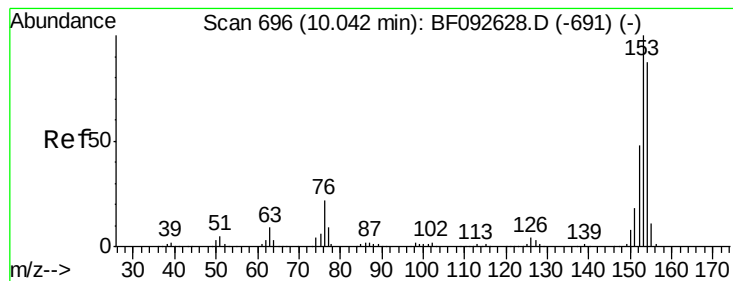
#50
2,6-Dinitrotoluene
Concen: 64.06 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:165 Resp: 249069
Ion Ratio Lower Upper
165 100
63 53.5 36.2 54.4
89 50.3 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: 51.30 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

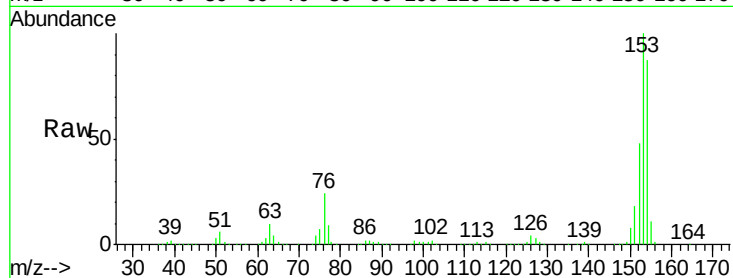
Tgt Ion:154 Resp: 802206

Ion Ratio Lower Upper

154 100

153 114.7 88.6 133.0

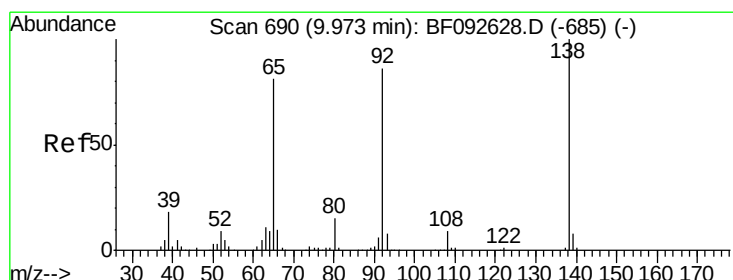
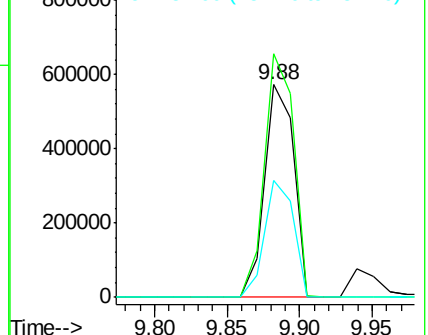
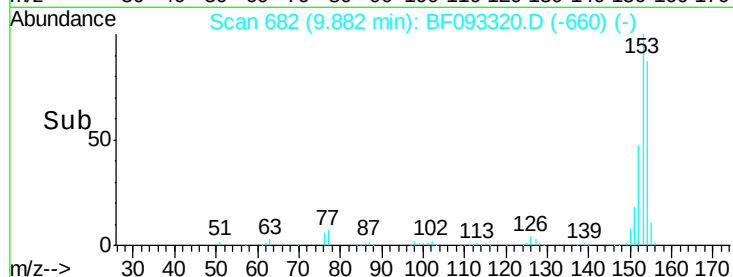
152 55.0 41.6 62.4



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: 12.69 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

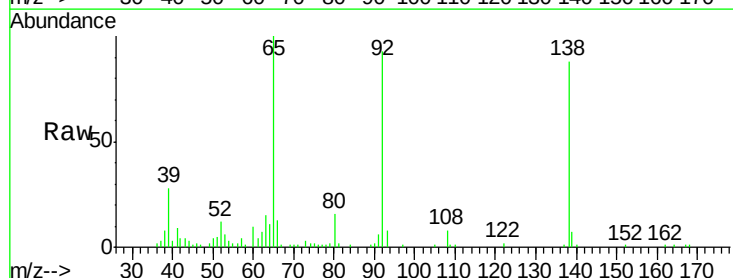
Tgt Ion:138 Resp: 56473

Ion Ratio Lower Upper

138 100

108 9.4 8.5 12.7

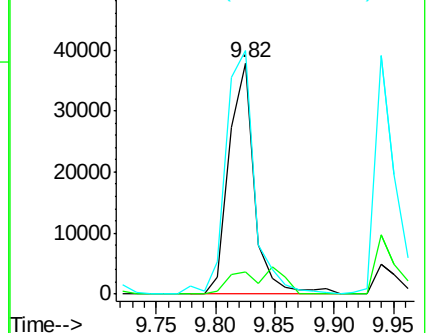
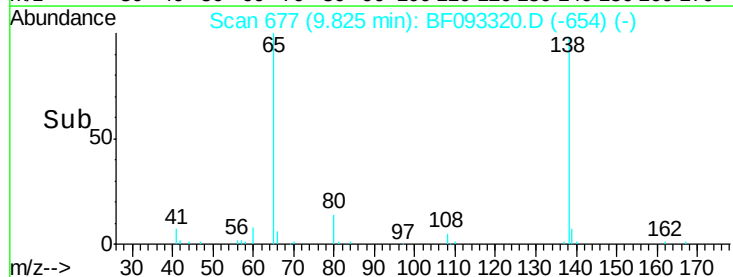
92 105.4 97.8 146.8

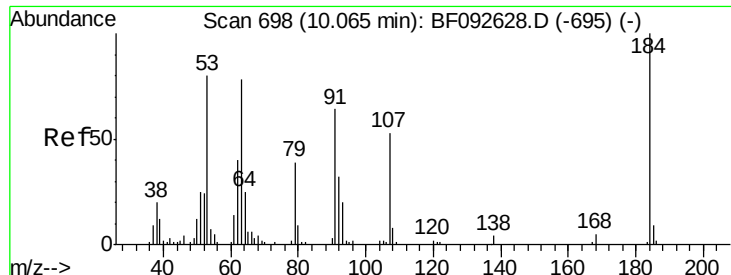


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

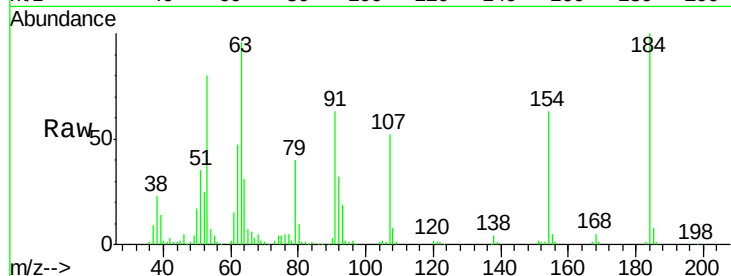




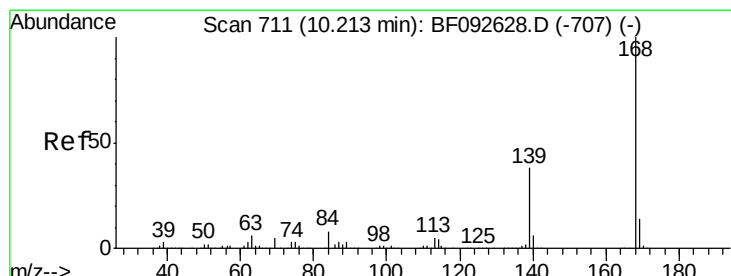
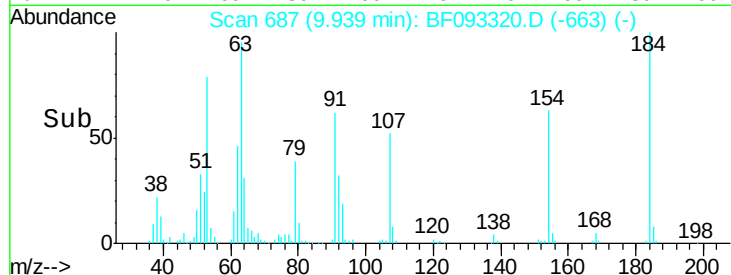
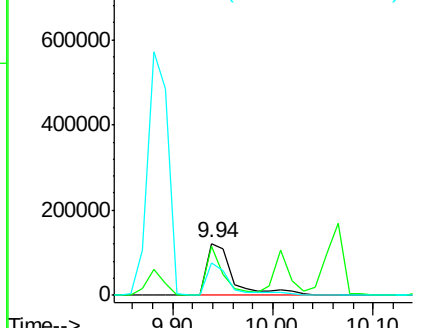
#53
2,4-Dinitrophenol
Concen: 110.19 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

Tgt Ion:184 Resp: 221700
Ion Ratio Lower Upper
184 100
63 95.8 28.4 42.6#
154 62.7 44.3 66.5

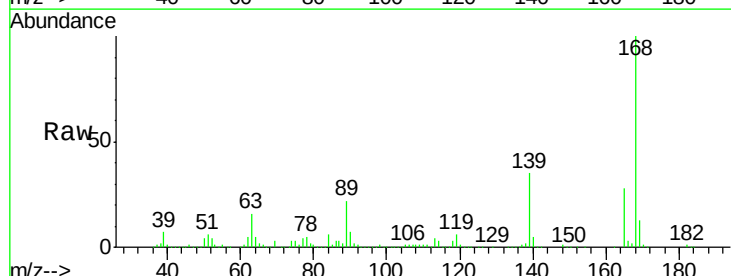


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

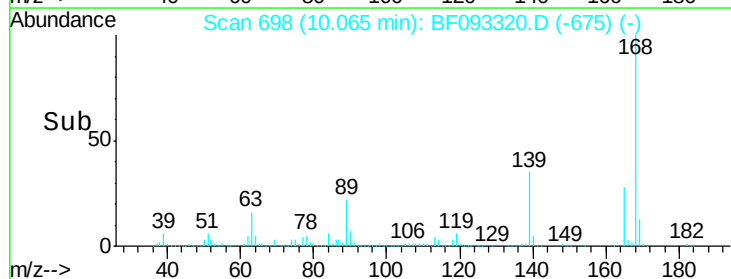
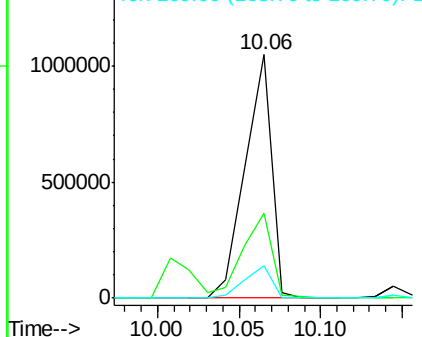


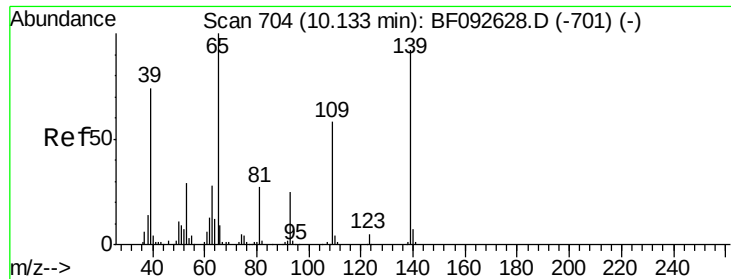
#54
Dibenzofuran
Concen: 56.22 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:168 Resp: 1175933
Ion Ratio Lower Upper
168 100
139 34.7 32.6 49.0
169 13.3 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

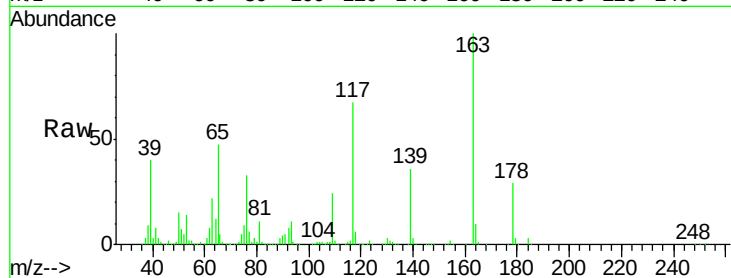




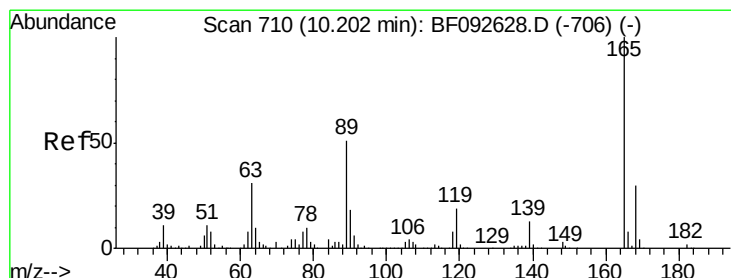
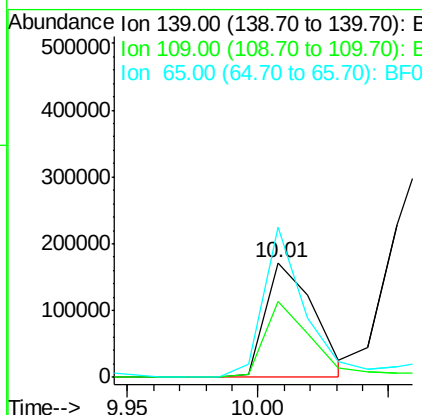
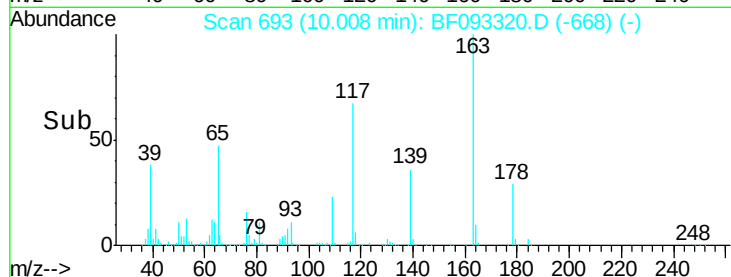
#55
4-Nitrophenol
Concen: 69.43 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

Tgt Ion:139 Resp: 222501
Ion Ratio Lower Upper
139 100
109 66.2 52.2 92.2
65 131.1 85.8 125.8#

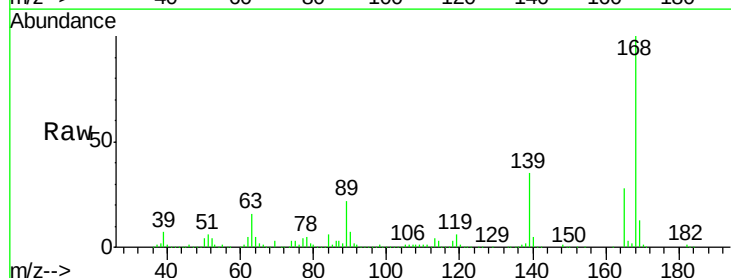


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

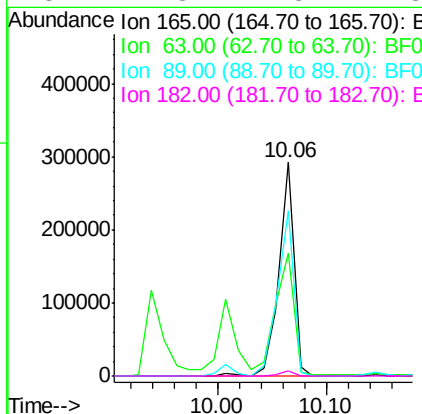
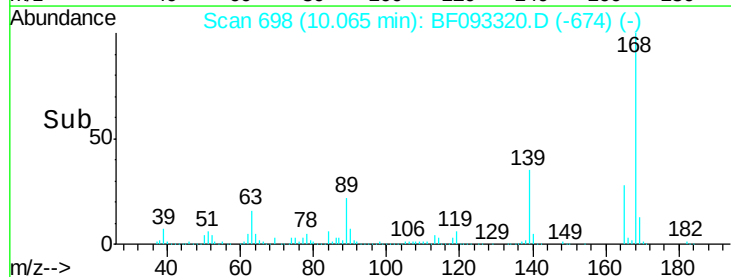


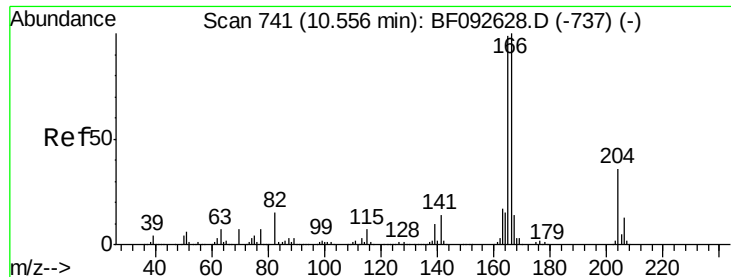
#56
2,4-Dinitrotoluene
Concen: 54.82 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:165 Resp: 283774
Ion Ratio Lower Upper
165 100
63 57.8 40.2 60.4
89 77.4 62.5 93.7
182 2.3 1.8 2.8



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

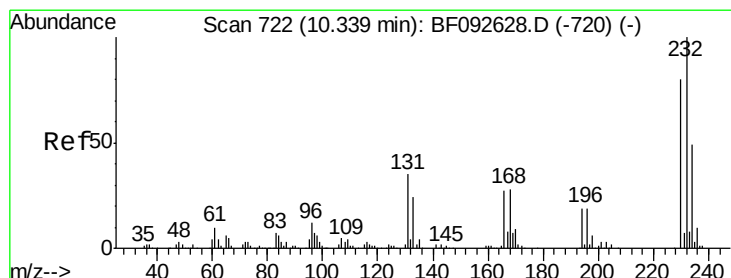
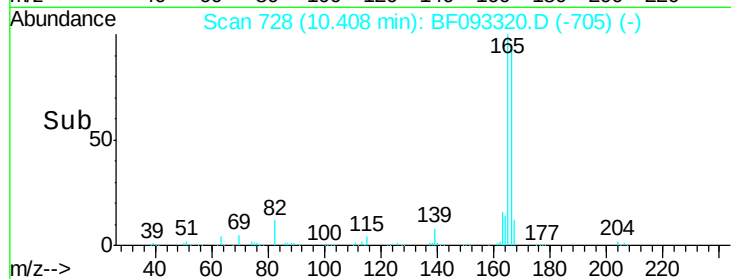
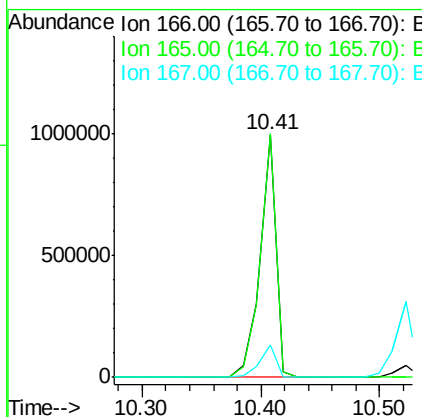
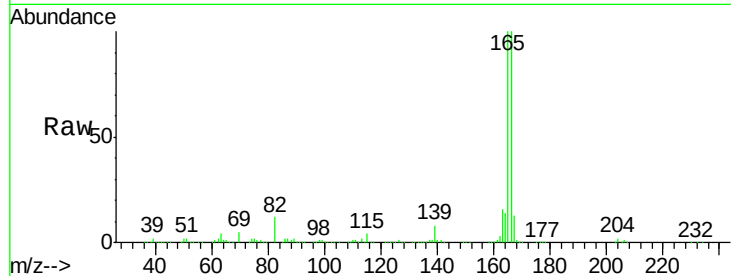




#57
 Fluorene
 Concen: 58.49 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

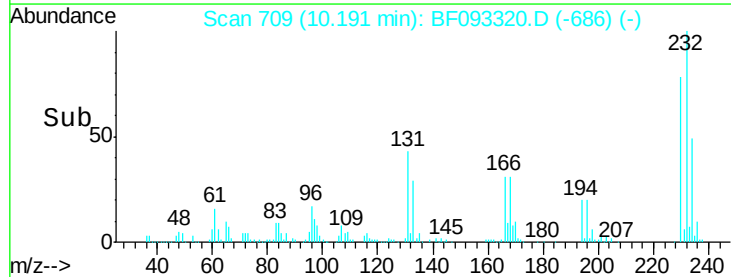
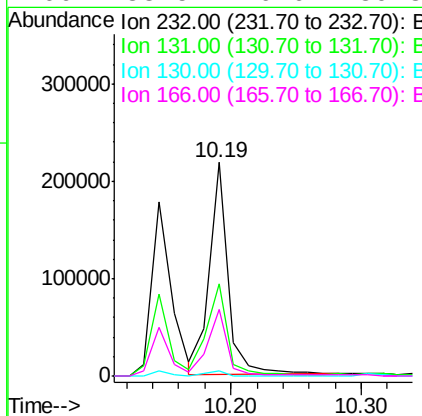
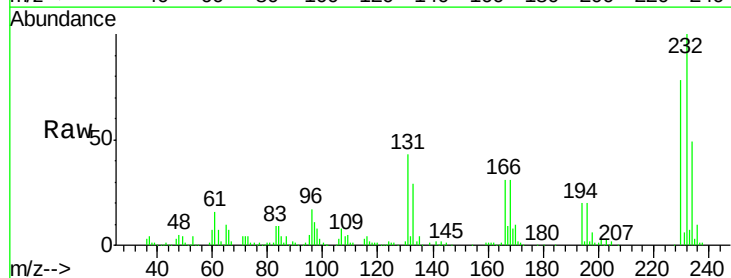
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

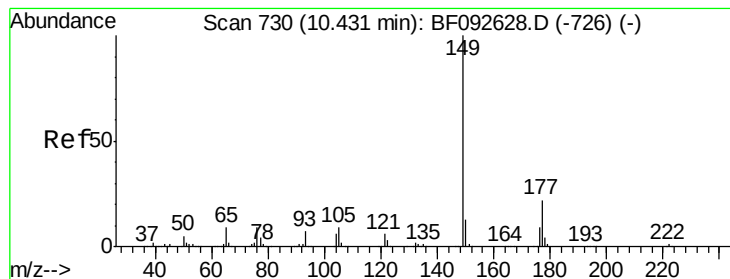
Tgt Ion:166 Resp: 941286
 Ion Ratio Lower Upper
 166 100
 165 100.4 77.8 116.8
 167 13.6 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.03 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.03 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:232 Resp: 219915
 Ion Ratio Lower Upper
 232 100
 131 48.6 40.1 60.1
 130 2.5 1.8 2.8
 166 33.5 26.6 39.8





#59

Diethylphthalate

Concen: 55.85 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

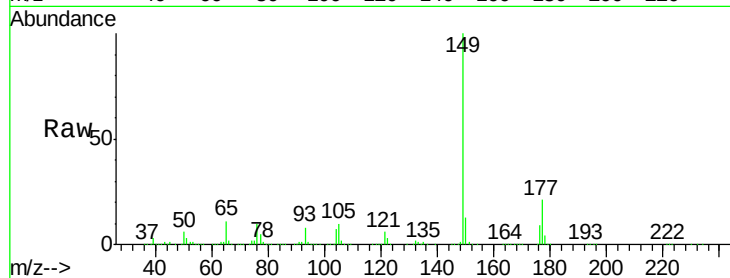
Tgt Ion:149 Resp: 947602

Ion Ratio Lower Upper

149 100

177 21.1 16.6 25.0

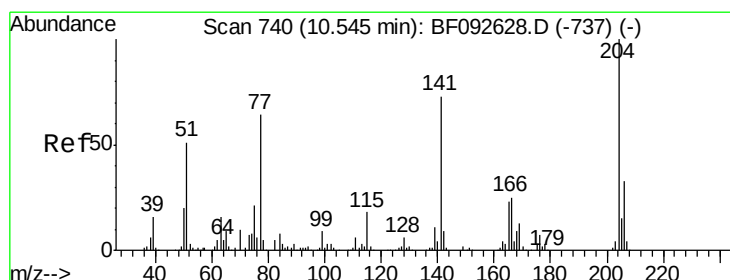
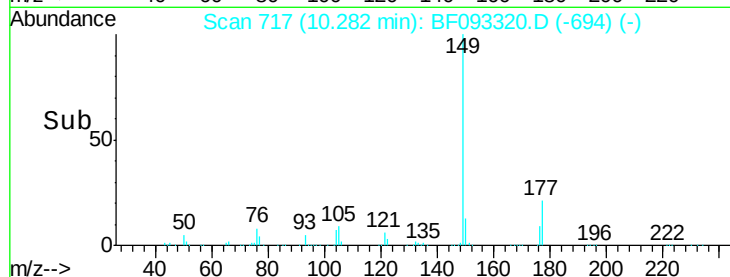
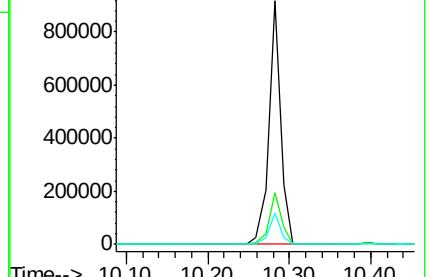
150 12.8 10.4 15.6



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: 54.04 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

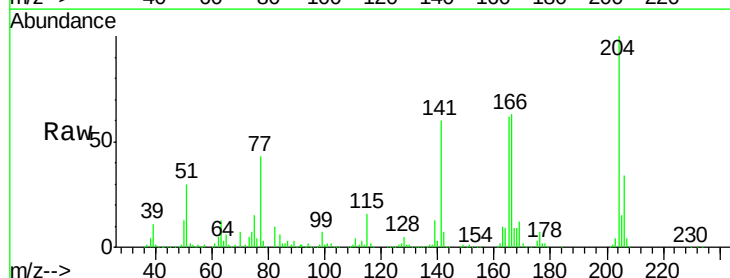
Tgt Ion:204 Resp: 417801

Ion Ratio Lower Upper

204 100

206 33.6 25.8 38.6

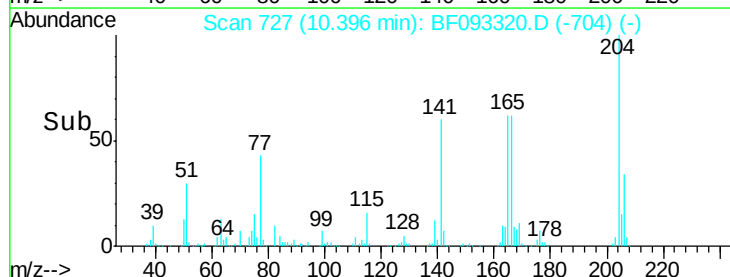
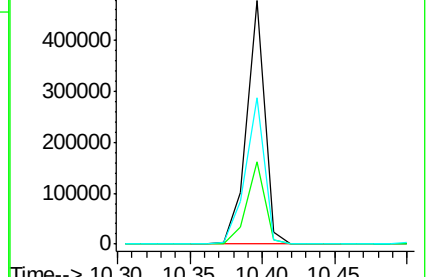
141 60.1 59.4 89.0

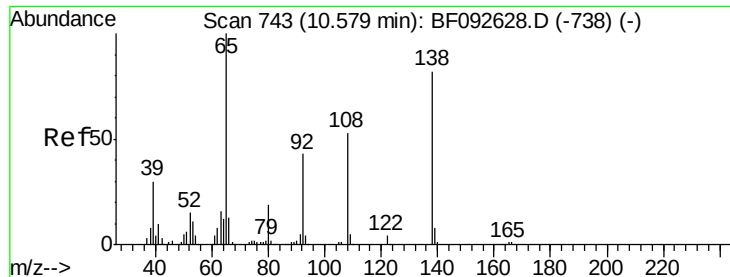


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

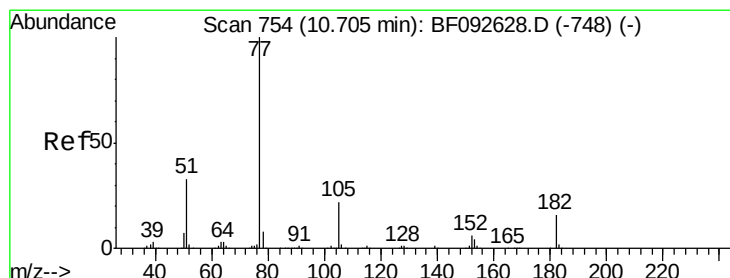
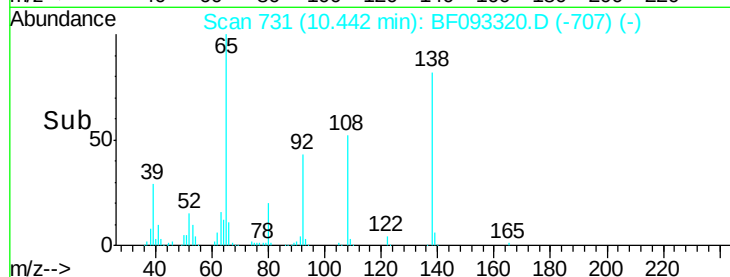
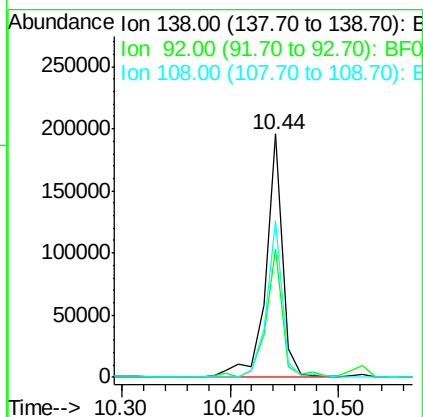
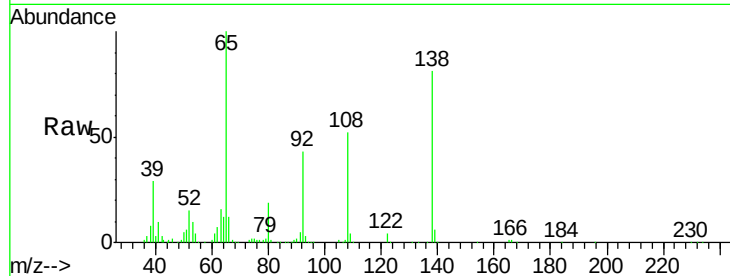




#61
4-Nitroaniline
Concen: 46.49 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

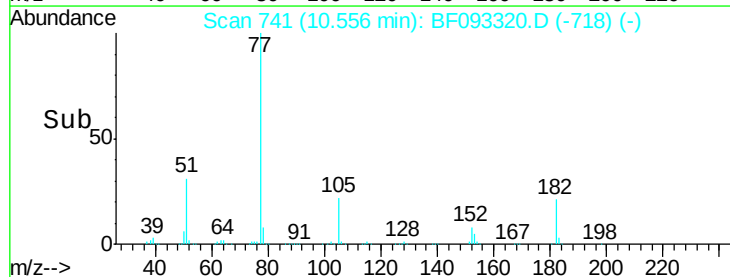
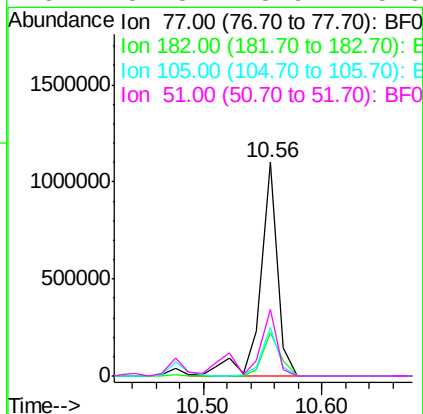
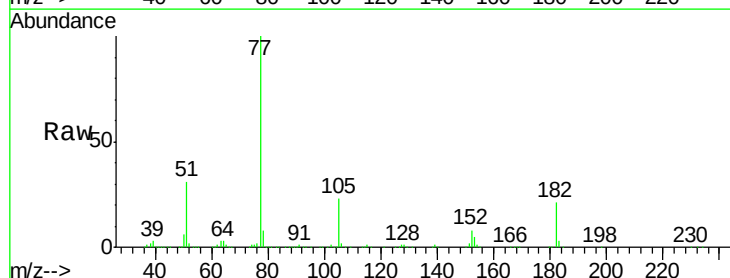
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

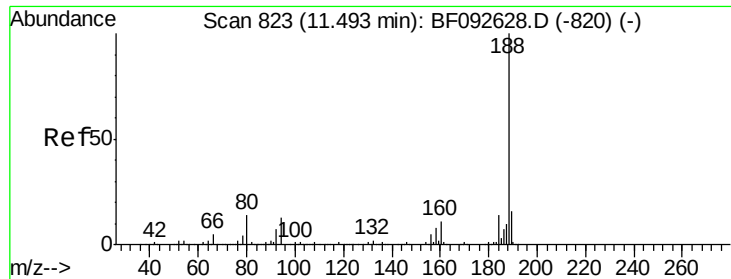
Tgt Ion: 138 Resp: 211862
Ion Ratio Lower Upper
138 100
92 52.7 31.7 71.7
108 64.4 52.6 92.6



#62
Azobenzene
Concen: 64.14 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion: 77 Resp: 1124313
Ion Ratio Lower Upper
77 100
182 20.5 0.0 39.3
105 22.9 2.3 42.3
51 31.3 8.9 48.9

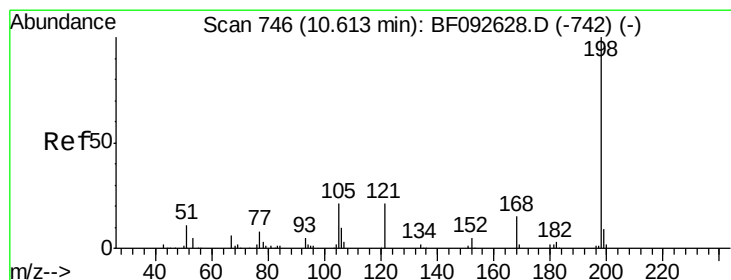
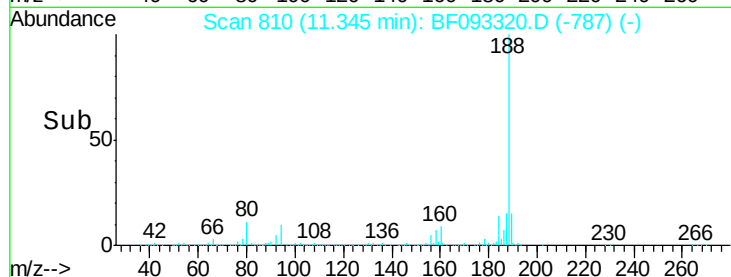
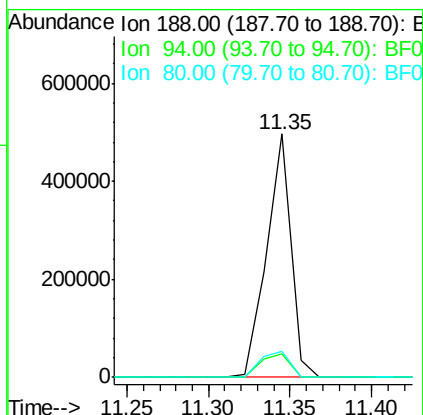
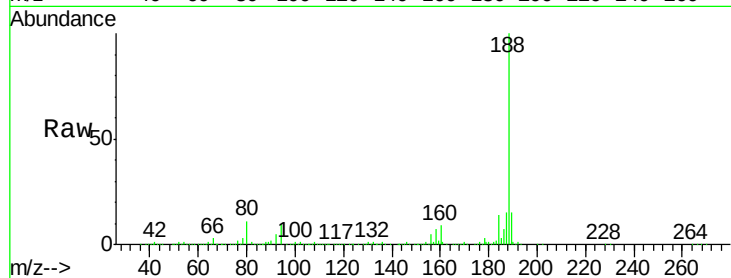




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

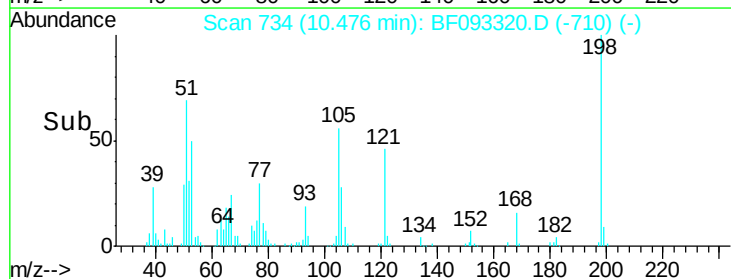
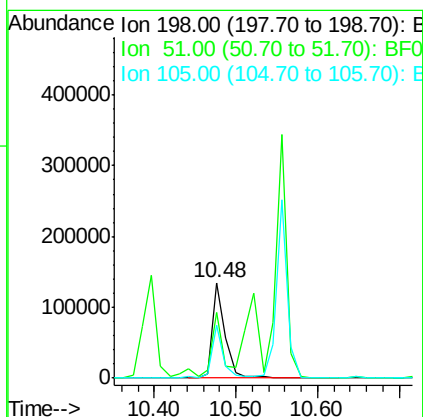
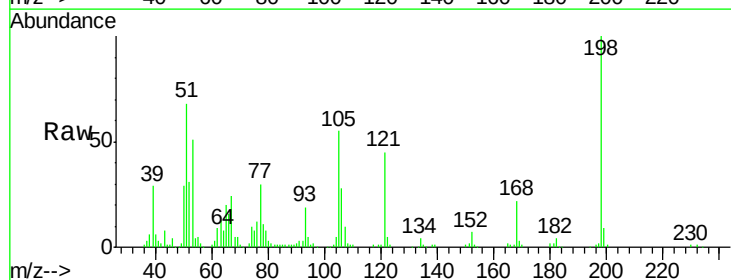
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

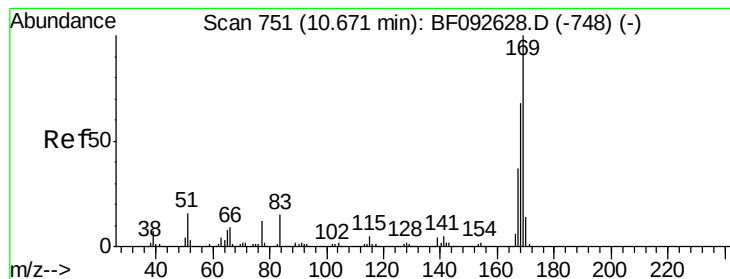
Tgt Ion:188 Resp: 517487
Ion Ratio Lower Upper
188 100
94 9.8 10.0 15.0#
80 10.8 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.70 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:198 Resp: 150198
Ion Ratio Lower Upper
198 100
51 68.4 6.7 46.7#
105 55.2 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 49.72 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

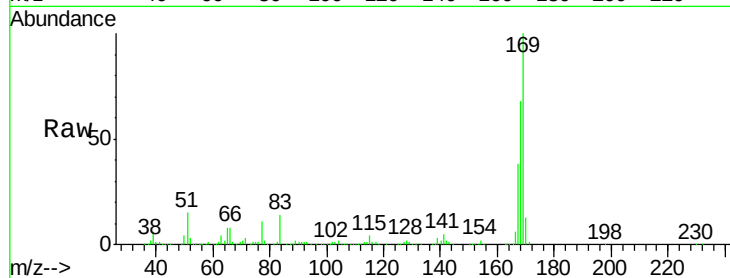
Tgt Ion:169 Resp: 822005

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

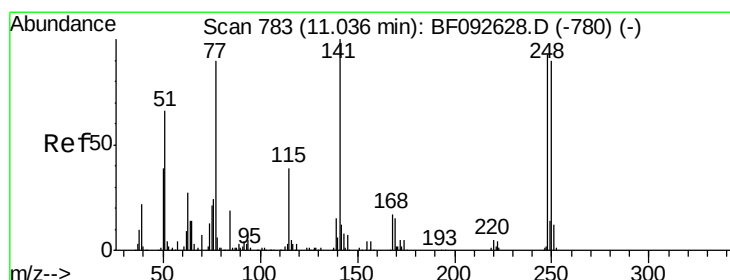
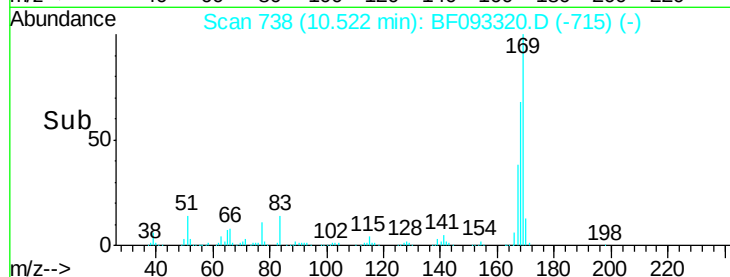
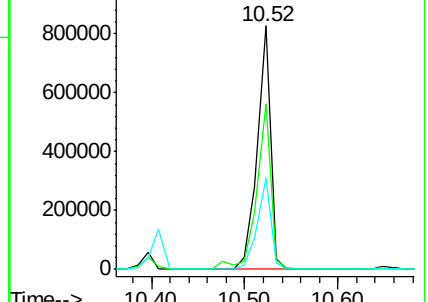
167 37.7 30.2 45.4



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: 49.10 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

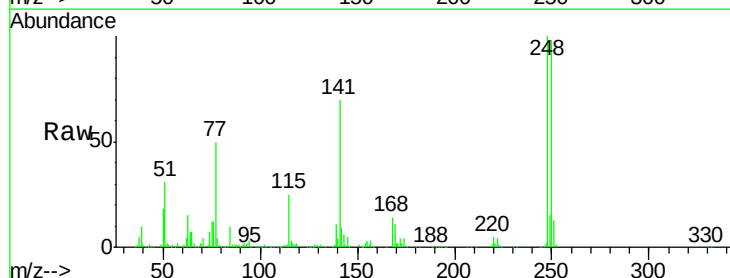
Tgt Ion:248 Resp: 265444

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

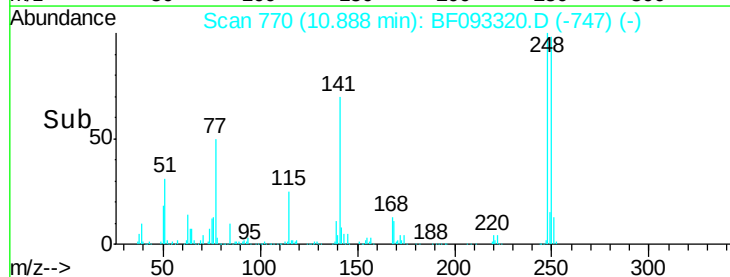
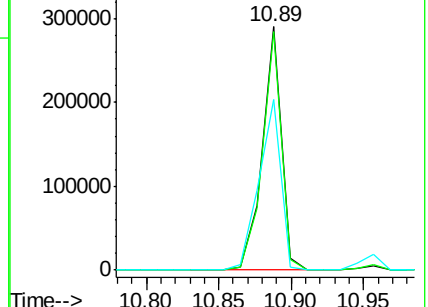
141 70.3 68.2 102.4

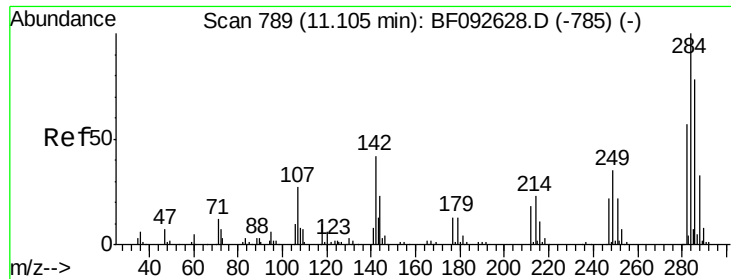


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

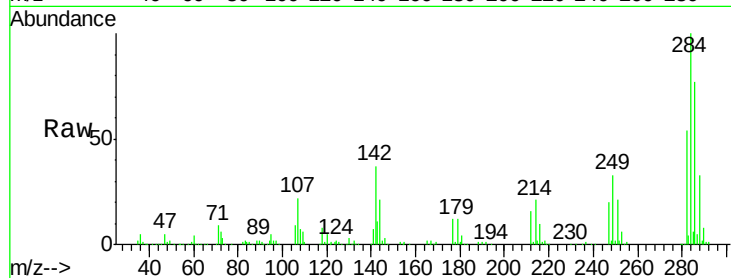




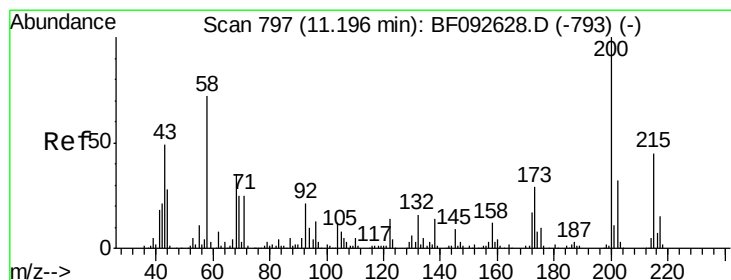
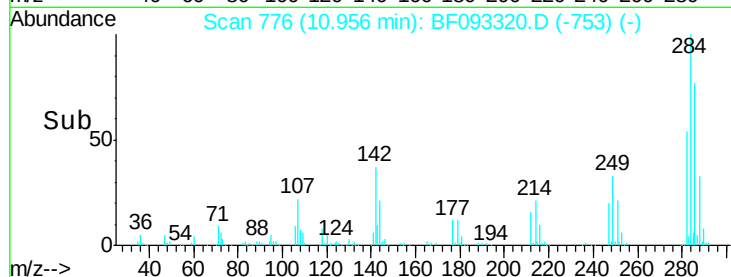
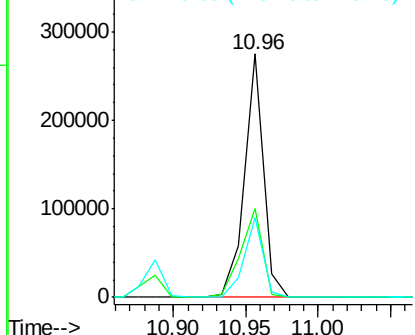
#67
Hexachlorobenzene
Concen: 46.82 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

Tgt Ion:284 Resp: 250162
Ion Ratio Lower Upper
284 100
142 36.7 22.6 33.8#
249 32.7 25.4 38.0

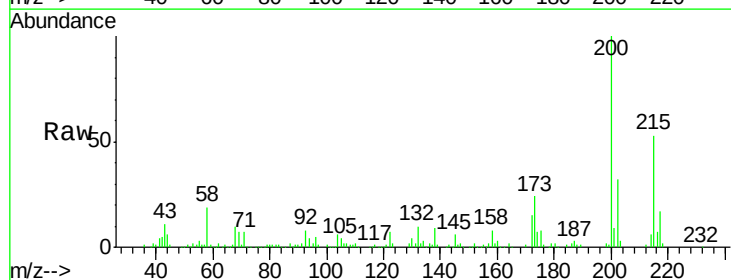


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

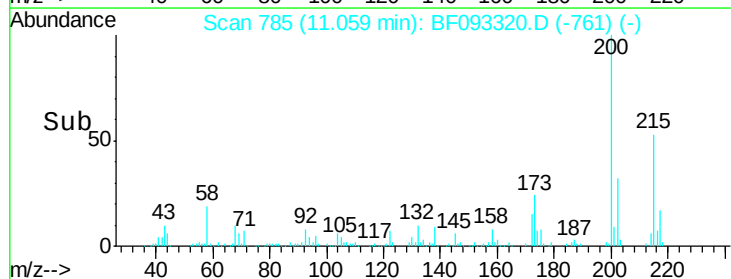
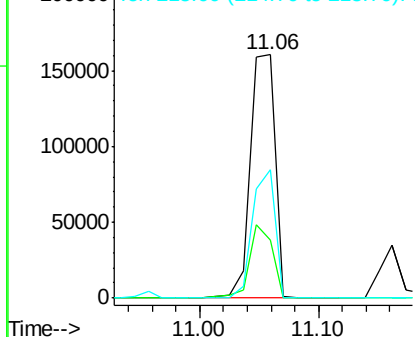


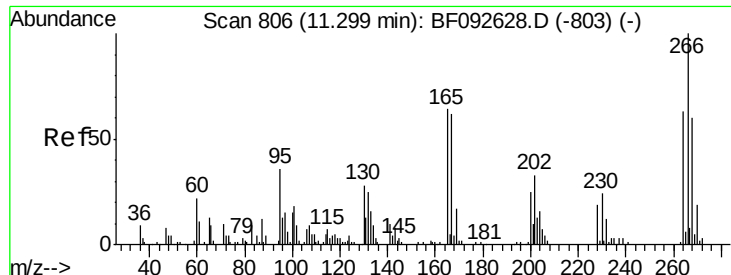
#68
Atrazine
Concen: 44.24 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:200 Resp: 234673
Ion Ratio Lower Upper
200 100
173 24.0 9.6 49.6
215 52.6 25.7 65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

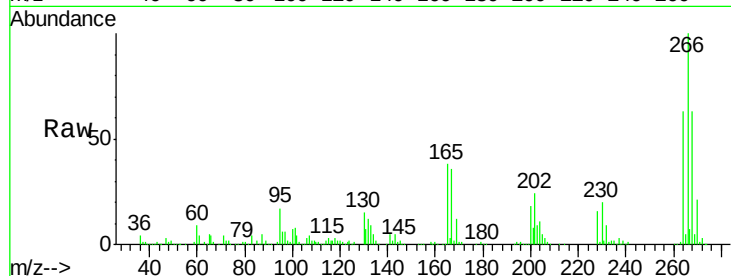




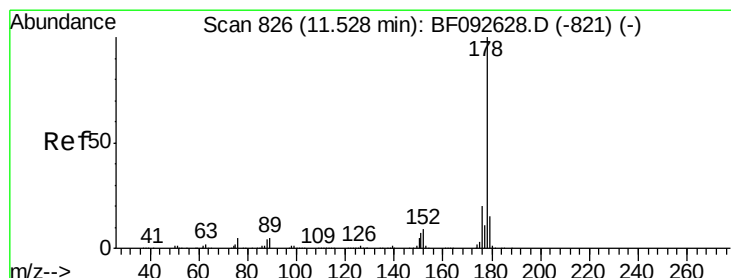
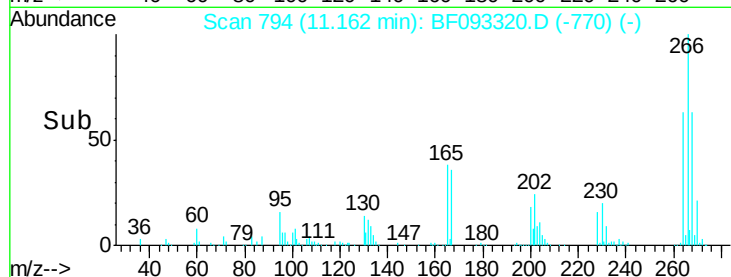
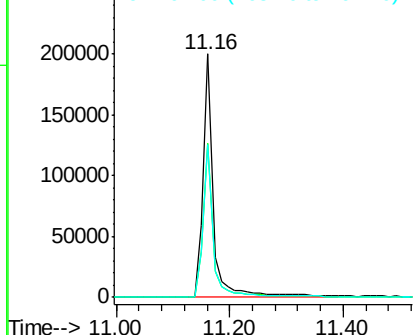
#69
 Pentachlorophenol
 Concen: 87.89 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion:266 Resp: 244562
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.3 79.9
 264 62.7 50.3 75.5

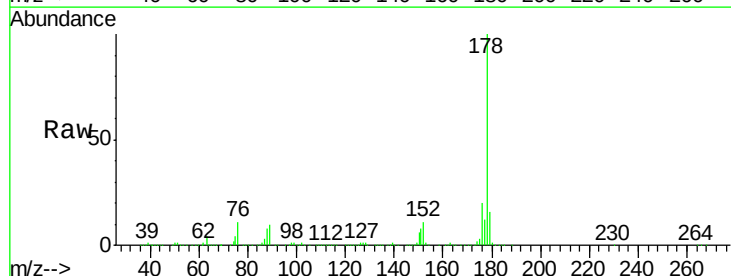


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

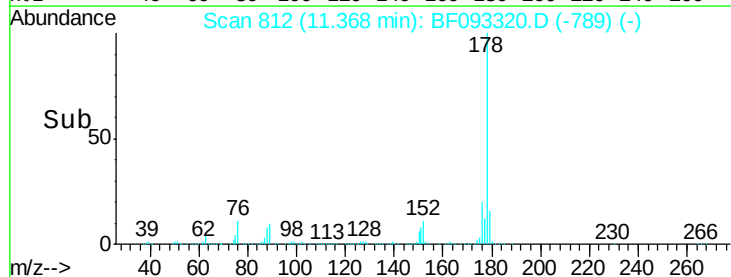
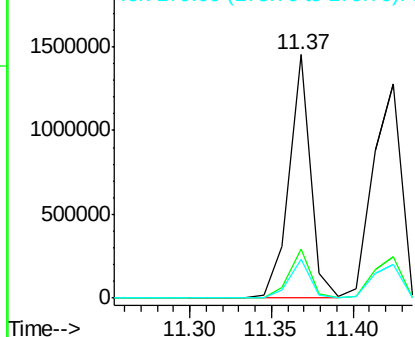


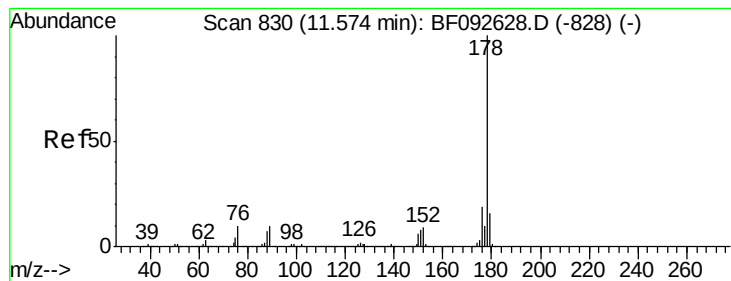
#70
 Phenanthrene
 Concen: 44.86 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:178 Resp: 1330010
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 15.8 12.8 19.2



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





#71

Anthracene

Concen: 51.85 ng

RT: 11.43 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

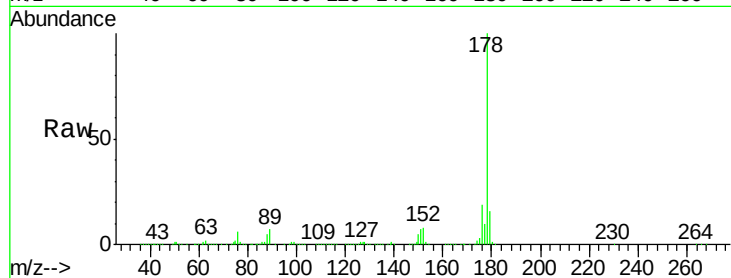
Tgt Ion:178 Resp: 1543710

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

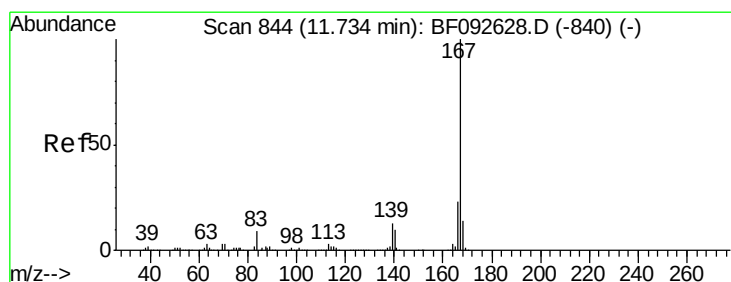
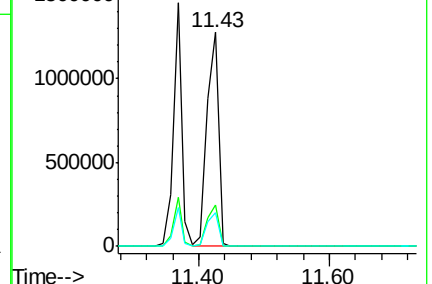
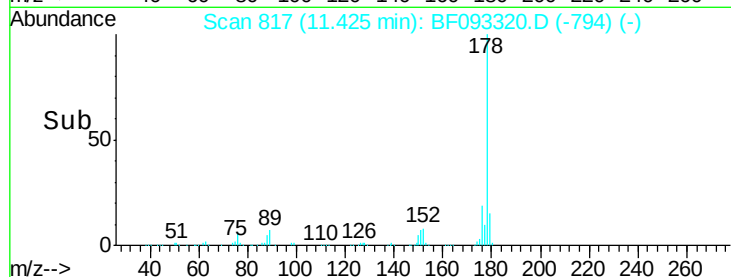
179 15.5 13.2 19.8



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: 48.89 ng

RT: 11.59 min Scan# 831

Delta R.T. -0.02 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

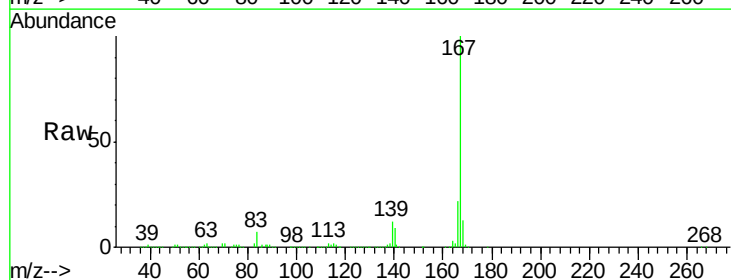
Tgt Ion:167 Resp: 1391314

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

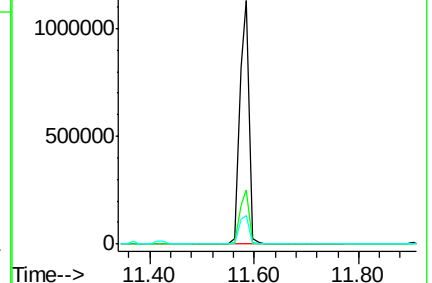
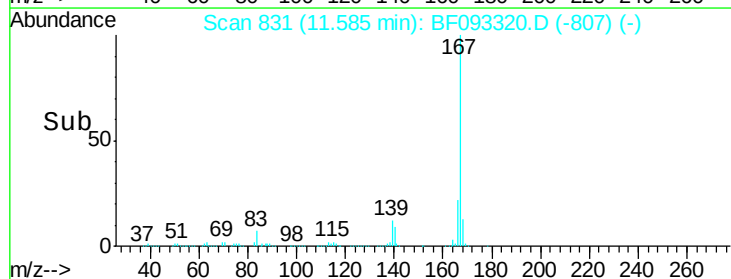
139 11.8 11.4 17.2

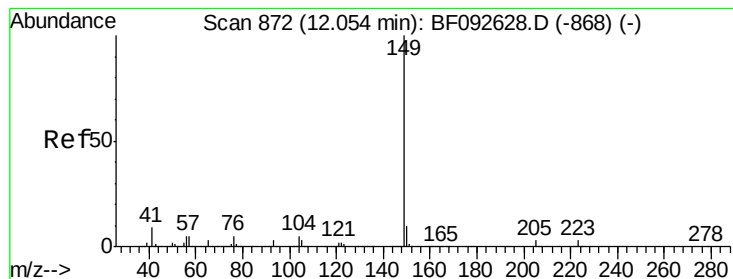


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 56.14 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

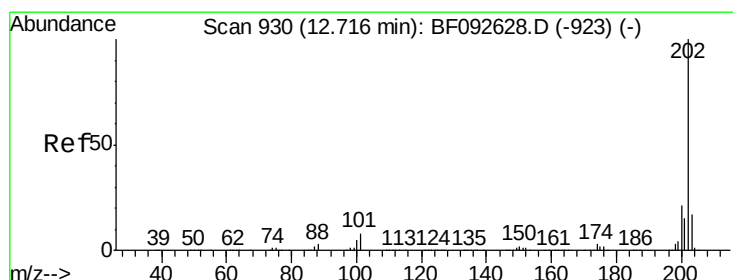
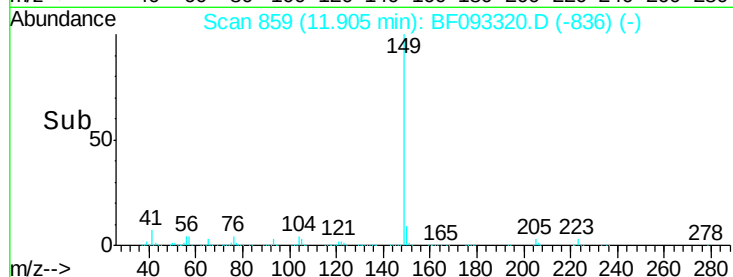
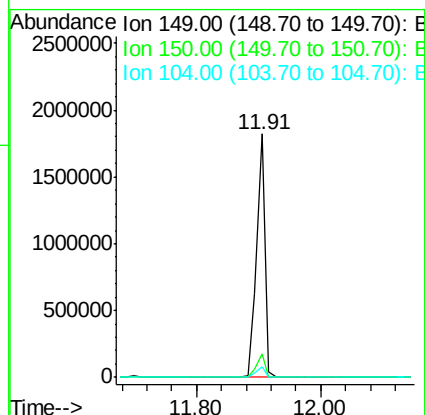
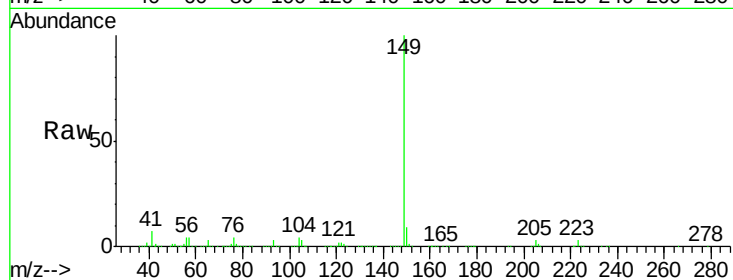
Tgt Ion:149 Resp: 1727924

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

104 4.3 4.6 7.0#



#74

Fluoranthene

Concen: 50.83 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

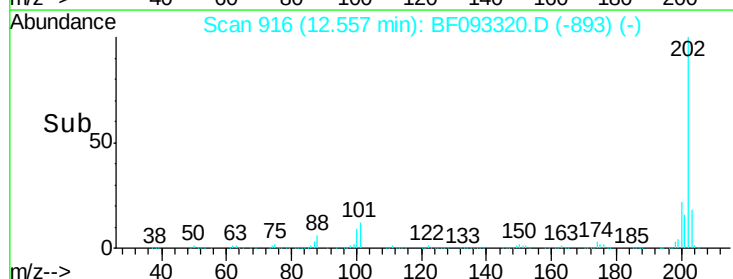
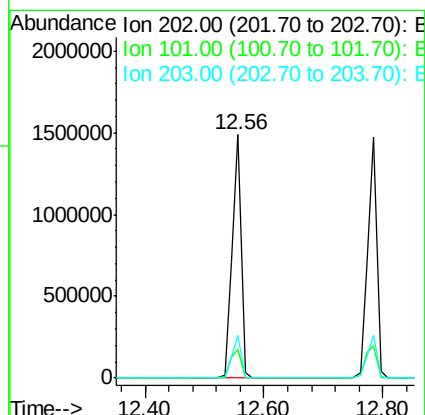
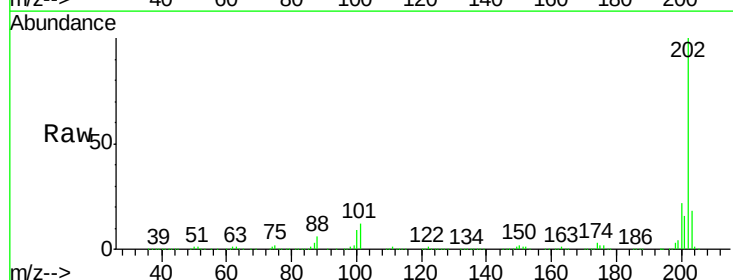
Tgt Ion:202 Resp: 1554397

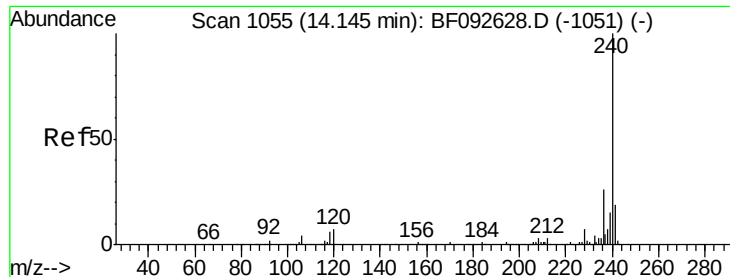
Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.6

203 17.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

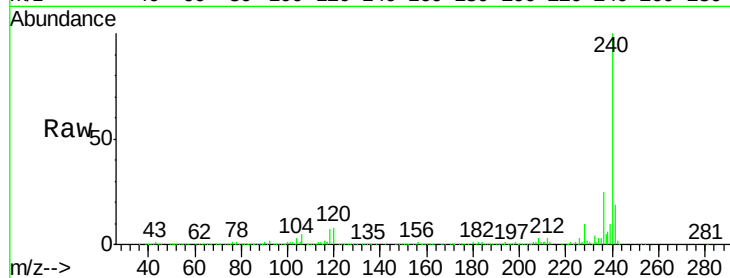
Tgt Ion:240 Resp: 424335

Ion Ratio Lower Upper

240 100

120 7.6 12.9 19.3#

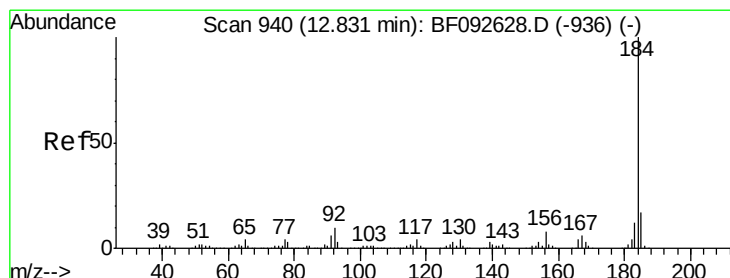
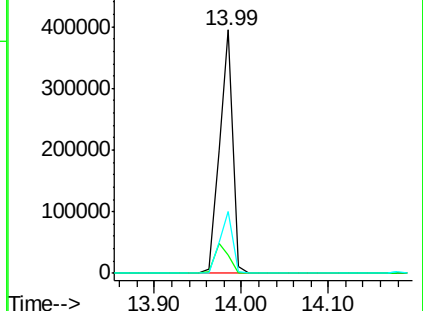
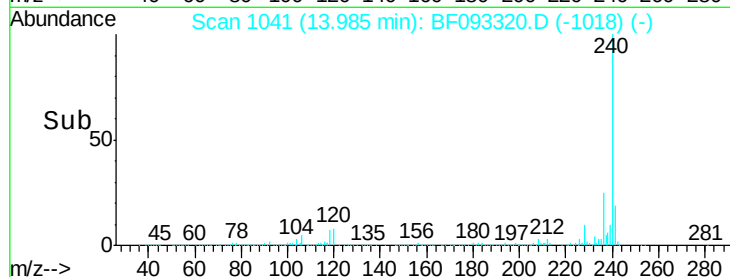
236 25.4 20.9 31.3



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: 0.80 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

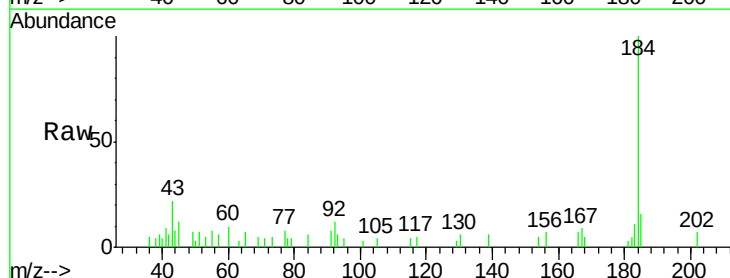
Tgt Ion:184 Resp: 14378

Ion Ratio Lower Upper

184 100

185 15.7 13.4 20.0

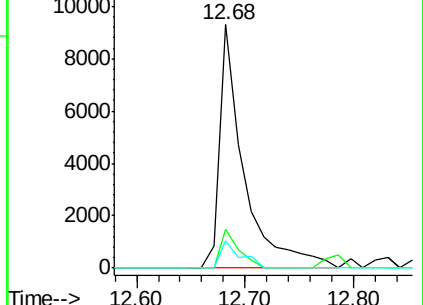
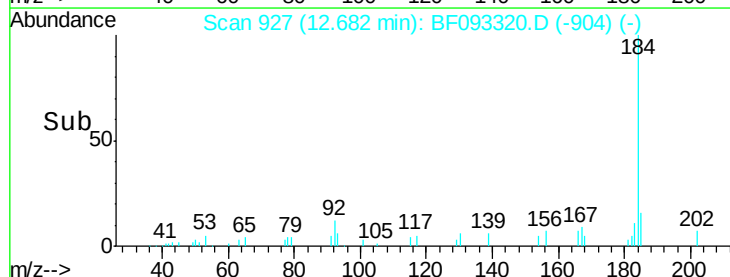
183 11.4 9.2 13.8

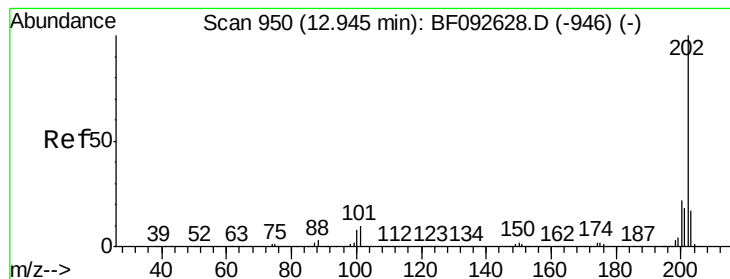


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.10 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

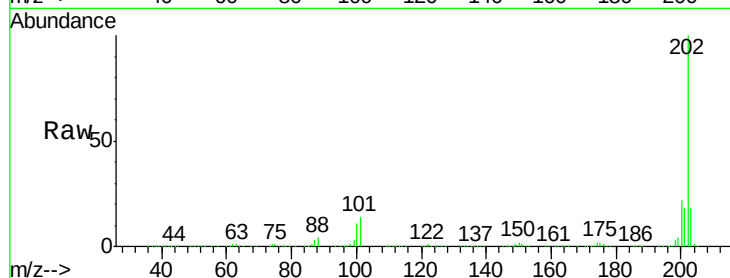
Tgt Ion:202 Resp: 1559277

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

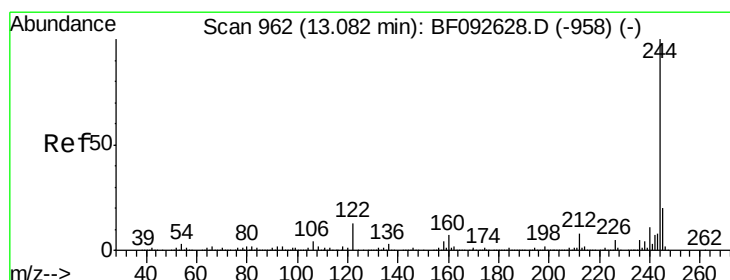
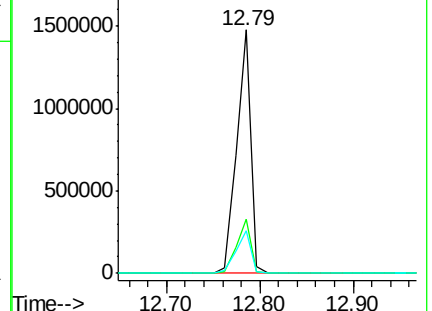
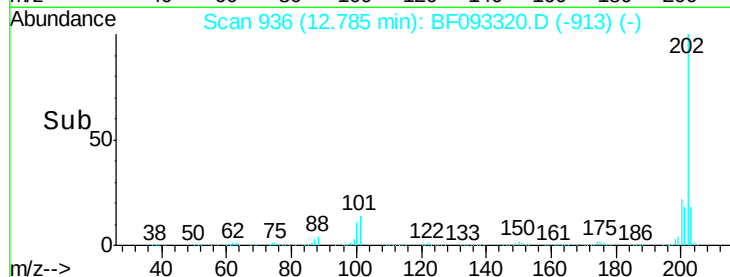
203 17.7 14.7 22.1



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: 88.40 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

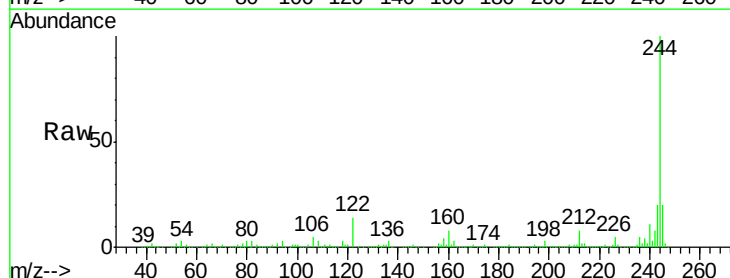
Tgt Ion:244 Resp: 1596529

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

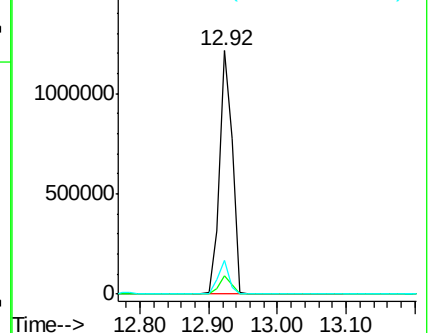
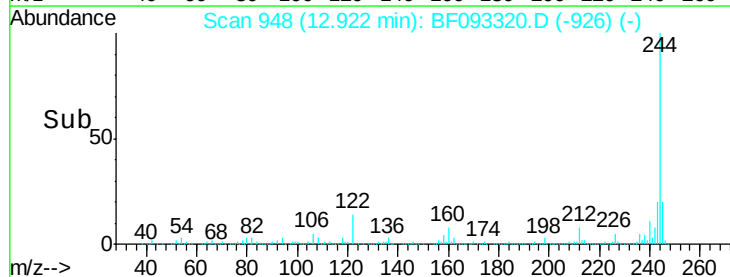
122 13.8 11.4 17.2

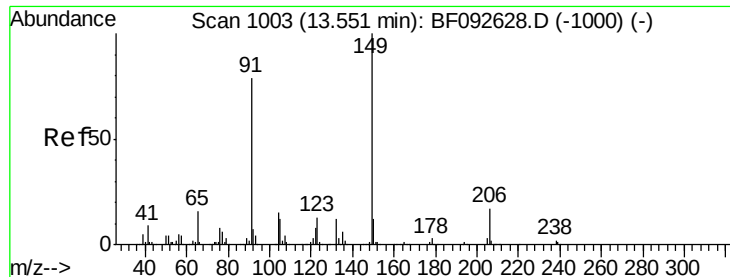


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

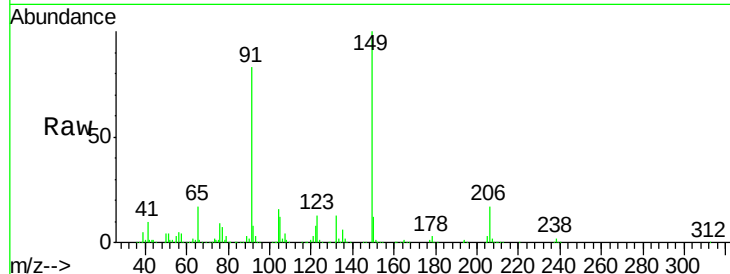




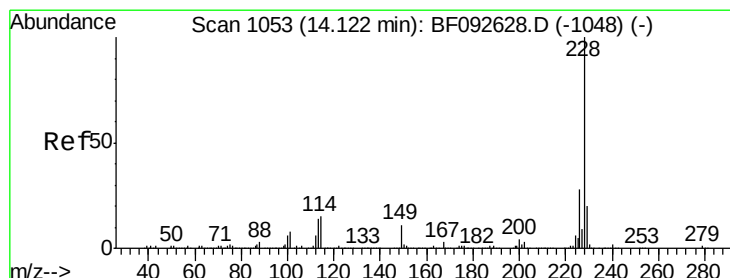
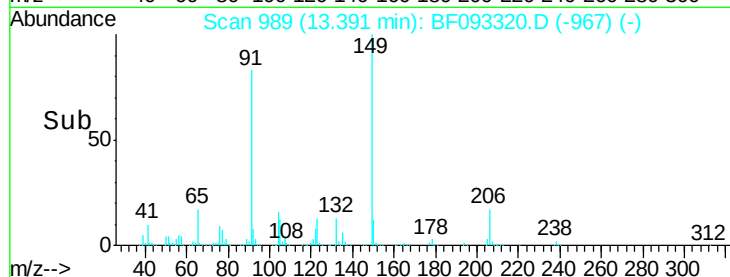
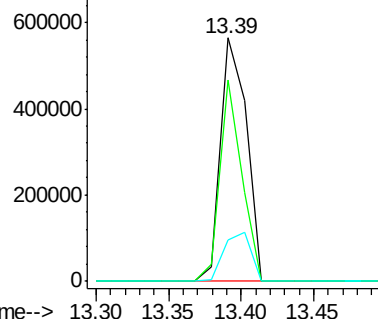
#79
Butylbenzylphthalate
Concen: 54.31 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

Tgt Ion:149 Resp: 700322
Ion Ratio Lower Upper
149 100
91 82.8 63.9 95.9
206 17.1 14.6 21.8

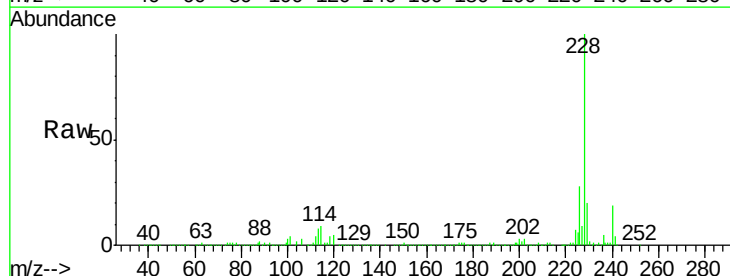


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

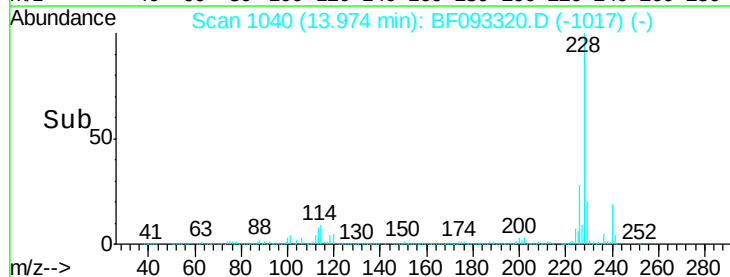
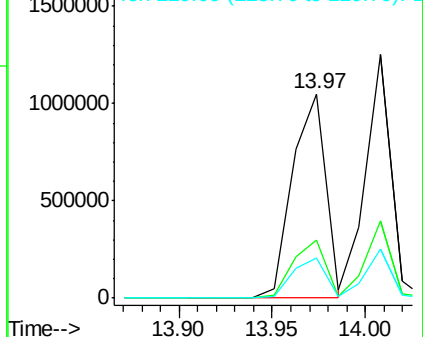


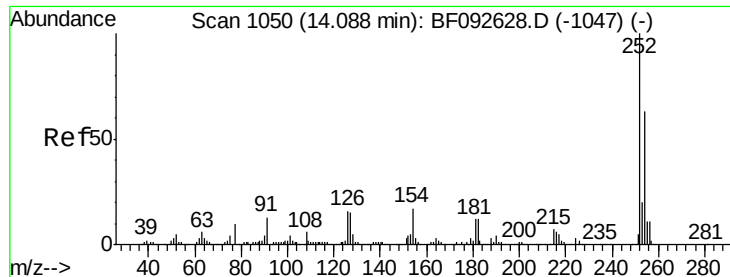
#80
Benzo(a)anthracene
Concen: 50.38 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:228 Resp: 1307431
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 19.6 16.2 24.4



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

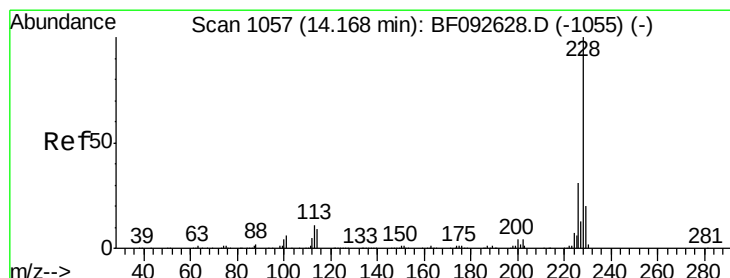
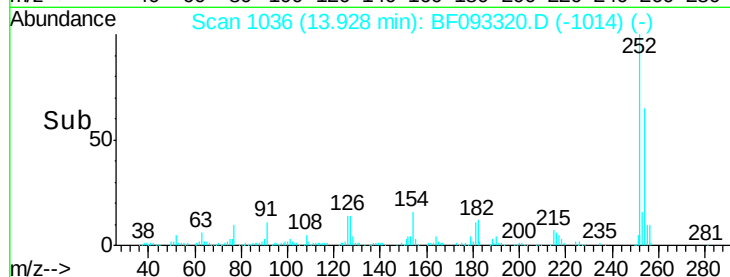
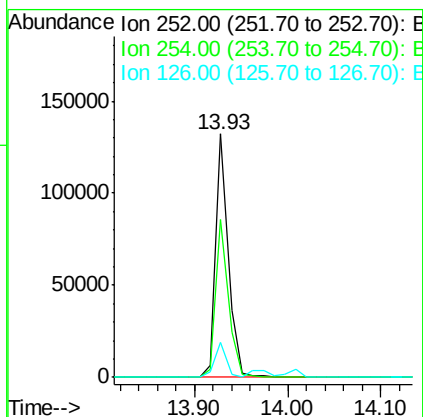
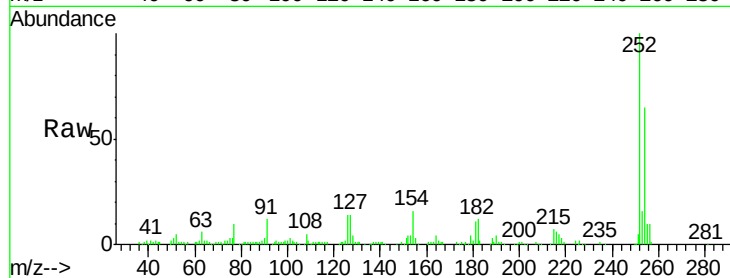




#81
 3,3'-Dichlorobenzidine
 Concen: 13.37 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

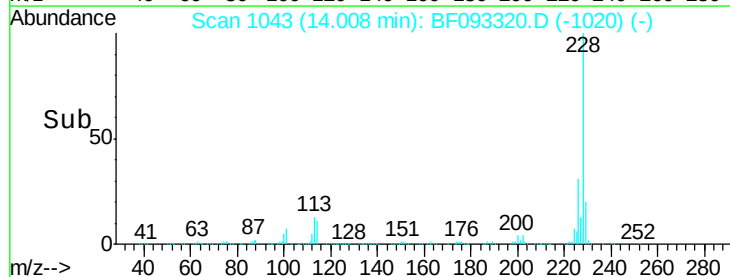
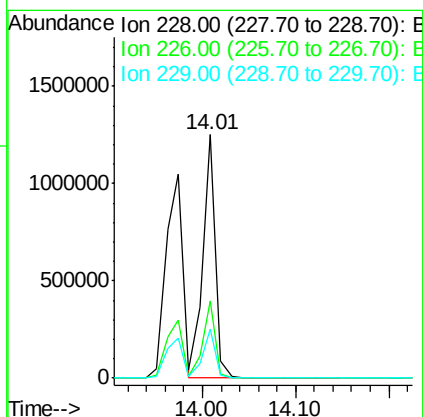
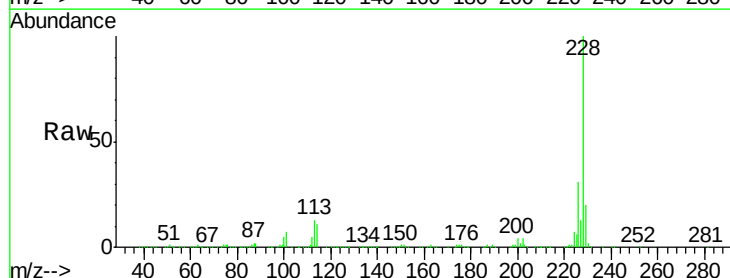
Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

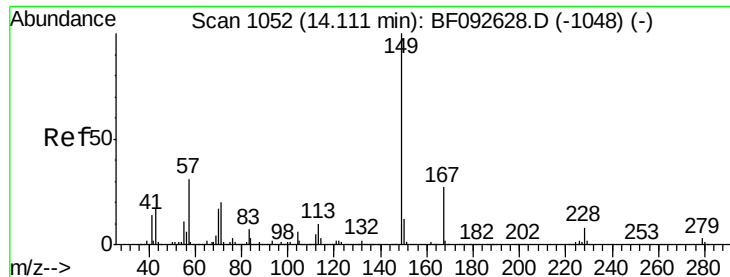
Tgt Ion:252 Resp: 123710
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.3 78.5
 126 14.2 13.6 20.4



#82
 Chrysene
 Concen: 48.78 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Tgt Ion:228 Resp: 1185275
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.0 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.90 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

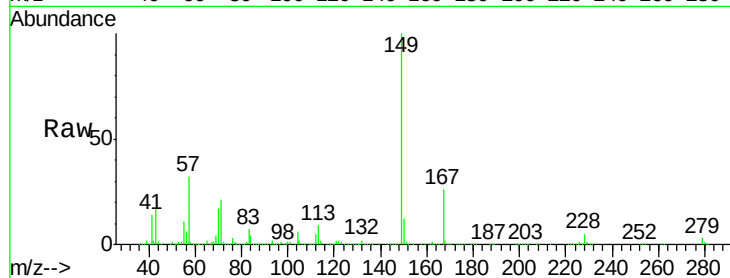
Tgt Ion:149 Resp: 950549

Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

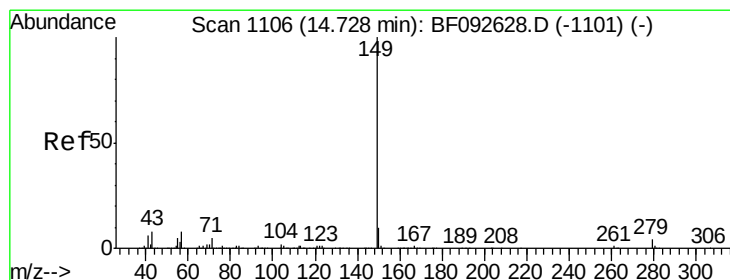
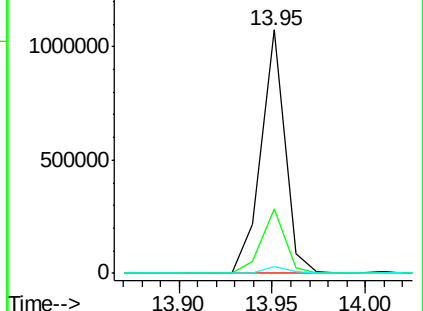
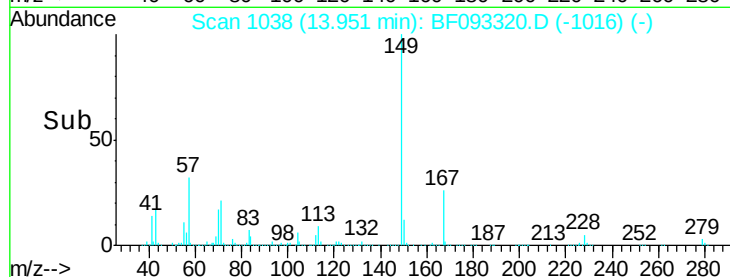
279 2.8 1.8 2.8#



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: 57.95 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.05 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

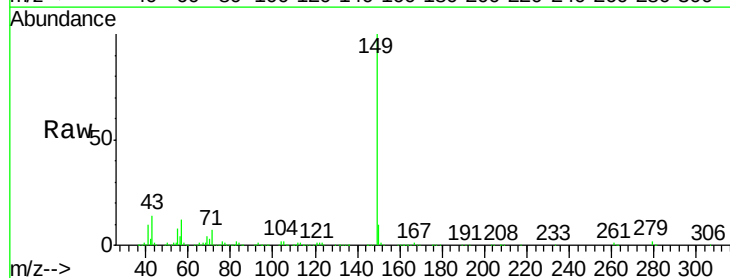
Tgt Ion:149 Resp: 1664129

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

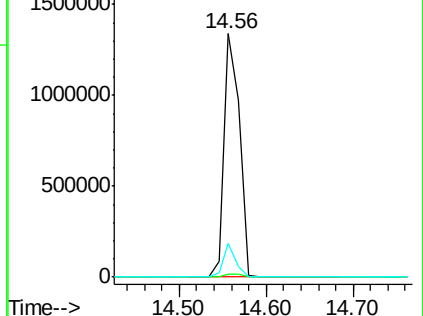
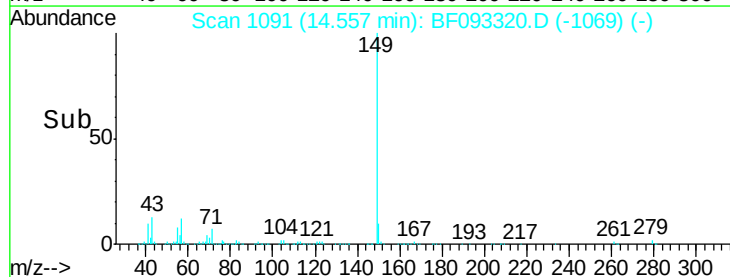
43 10.9 8.9 13.3

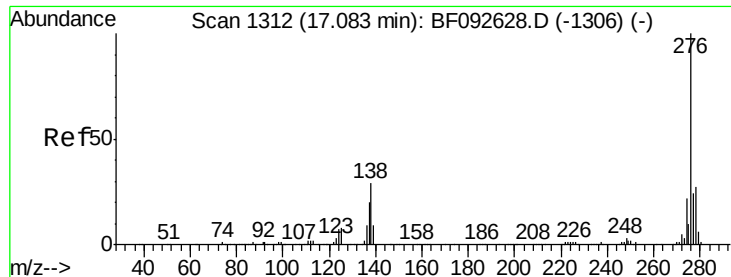


Abundance Ion 149.00 (148.70 to 149.70): E

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: 52.94 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.06 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MSD

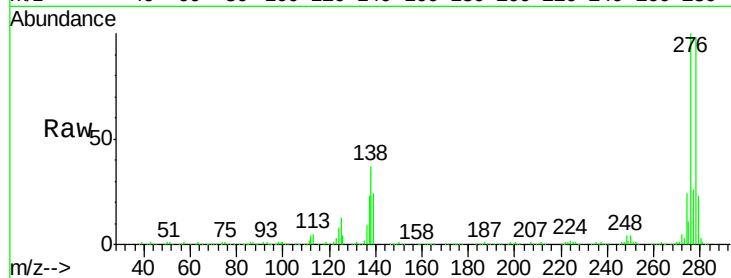
Tgt Ion: 276 Resp: 996496

Ion Ratio Lower Upper

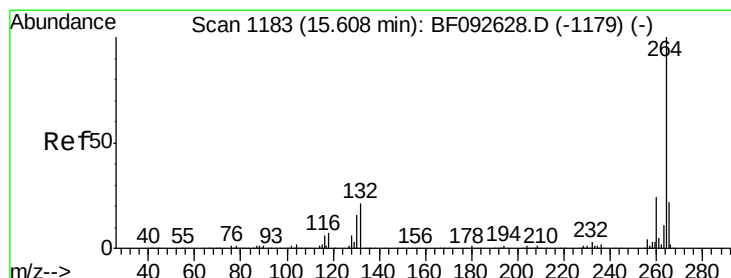
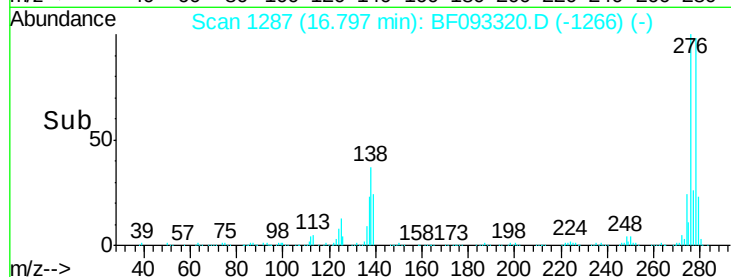
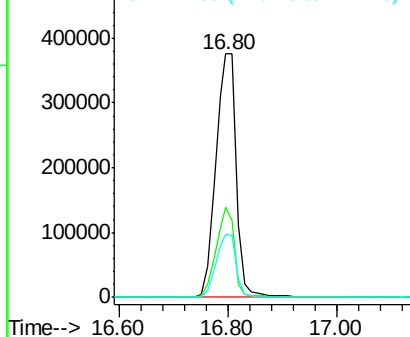
276 100

138 33.4 21.8 32.6#

277 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF093320.D

Acq: 2 Mar 2017 13:47

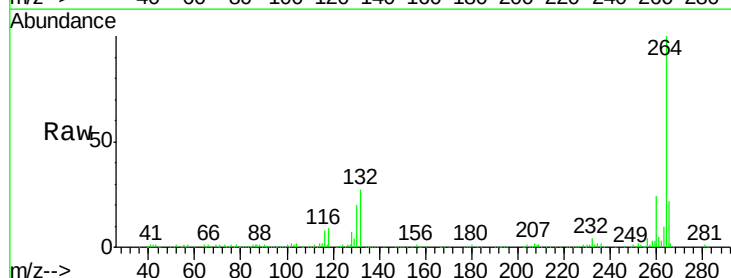
Tgt Ion: 264 Resp: 366057

Ion Ratio Lower Upper

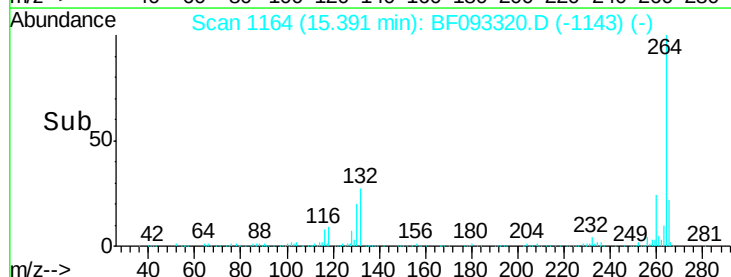
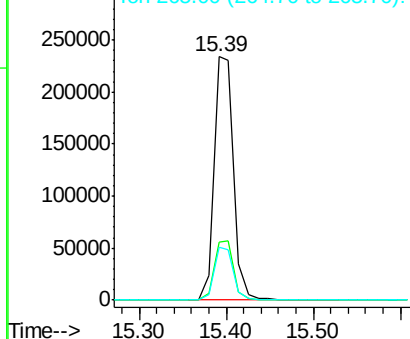
264 100

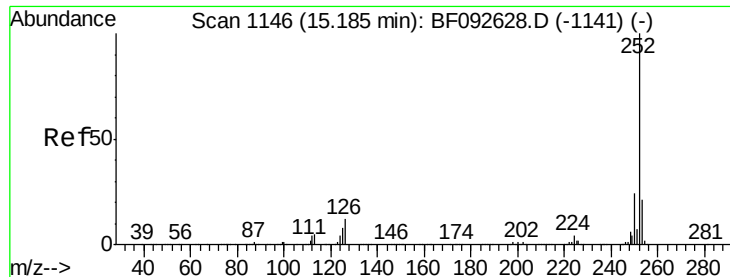
260 23.6 19.2 28.8

265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

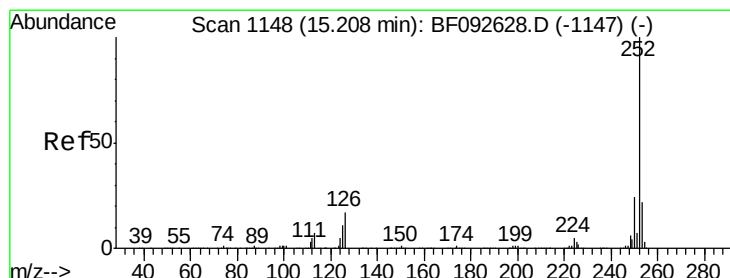
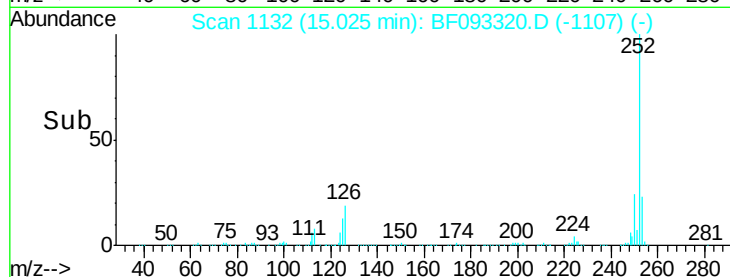
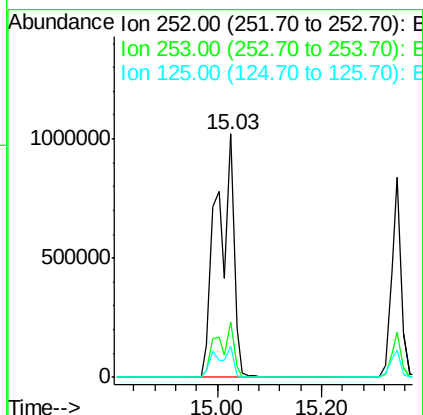
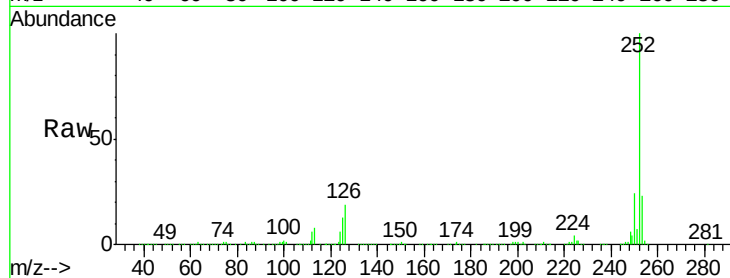




#87
Benzo(b)fluoranthene
Concen: 94.58 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

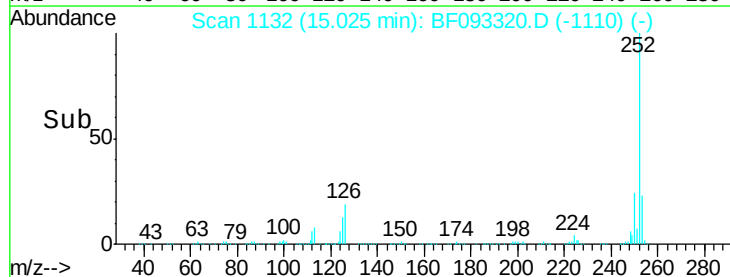
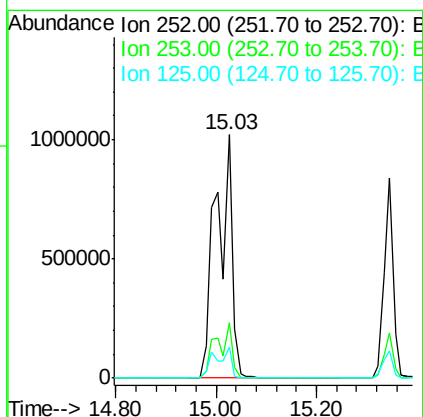
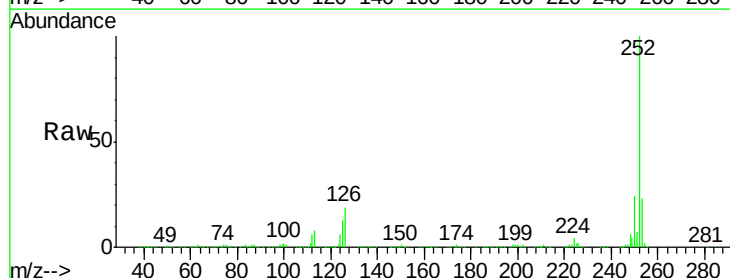
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

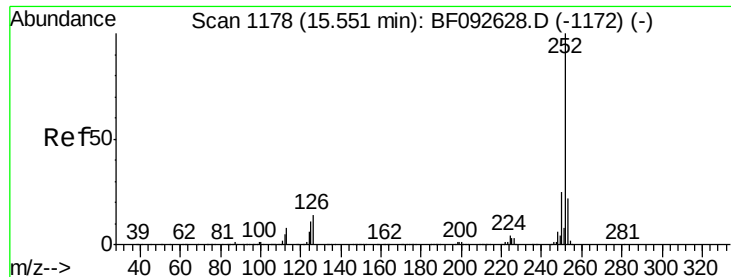
Tgt Ion:252 Resp: 2278829
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 13.0 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 109.56 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:252 Resp: 2279198
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 13.0 8.9 13.3

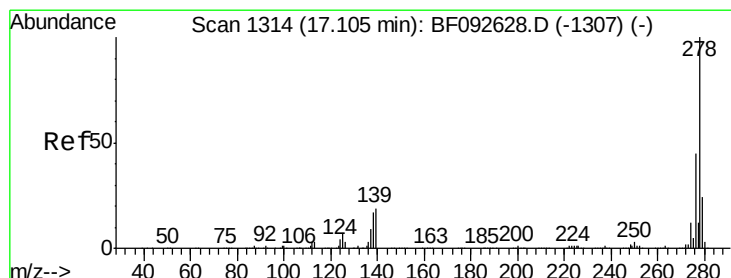
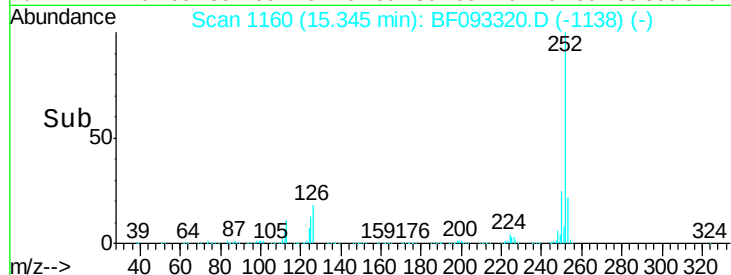
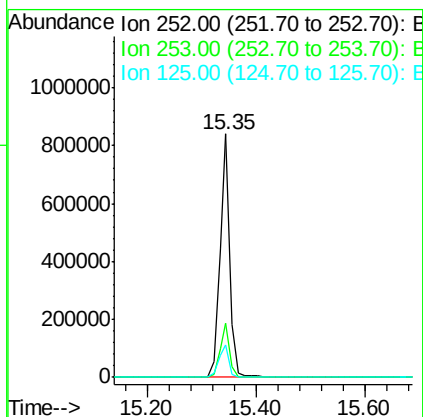
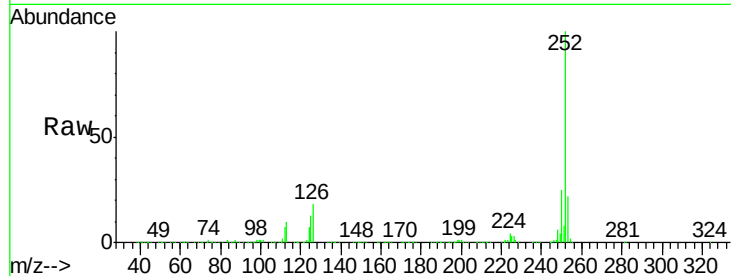




#89
Benzo(a)pyrene
Concen: 51.19 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

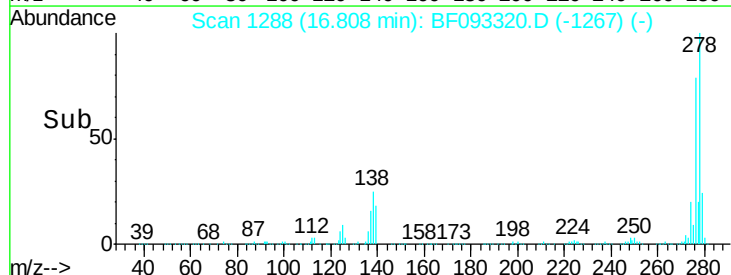
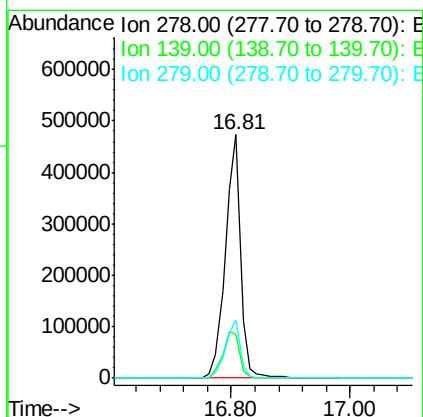
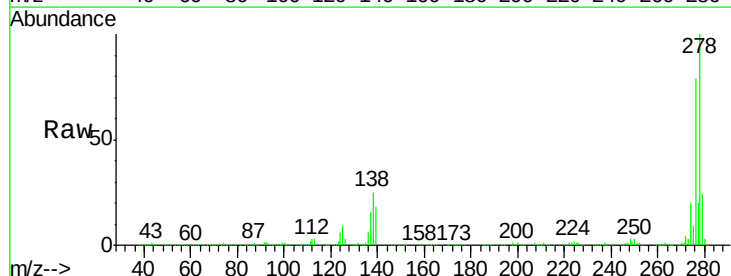
Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MSD

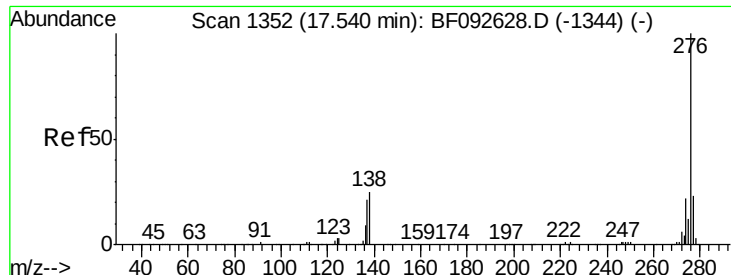
Tgt Ion:252 Resp: 1066792
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 13.5 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 50.03 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF093320.D
Acq: 2 Mar 2017 13:47

Tgt Ion:278 Resp: 842792
Ion Ratio Lower Upper
278 100
139 18.2 14.8 22.2
279 23.6 19.8 29.6





#91
 Benzo(g,h,i)perylene
 Concen: 50.16 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF093320.D
 Acq: 2 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	26.0	16.0	24.0

