

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093412.D
 Acq On : 7 Mar 2017 11:29
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 07 13:11:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:09:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	183263	20.00	ng	0.15
21) Naphthalene-d8	8.05	136	812380	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	442133	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	716931	20.00	ng	0.00
75) Chrysene-d12	13.92	240	624206	20.00	ng	0.00
86) Perylene-d12	15.33	264	533609	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	258796	24.23	ng	0.01
7) Phenol-d6	6.41	99	349417	25.42	ng	0.00
23) Nitrobenzene-d5	7.34	82	319822	21.92	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	61194	19.14	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	571277	23.41	ng	-0.01
78) Terphenyl-d14	12.86	244	568527	21.40	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	69353	12.02	ng	92
3) Pyridine	3.02	79	157441	10.73	ng	# 88
4) n-Nitrosodimethylamine	2.95	42	69111	10.03	ng	# 87
6) Aniline	6.49	93	164628	8.78	ng	# 25
8) 2-Chlorophenol	6.55	128	148371	12.59	ng	99
9) Benzaldehyde	6.31	77	130113	13.21	ng	90
10) Phenol	6.42	94	218612	13.59	ng	# 69
11) bis(2-Chloroethyl)ether	6.49	93	164628	12.83	ng	84
12) 1,3-Dichlorobenzene	6.78	146	175094	12.69	ng	# 93
13) 1,4-Dichlorobenzene	6.93	146	160697	11.50	ng	98
14) 1,2-Dichlorobenzene	6.93	146	160697	12.03	ng	97
15) Benzyl Alcohol	6.92	79	131440	12.92	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	278933	12.51	ng	52
17) 2-Methylphenol	7.04	107	120450	11.91	ng	93
18) Hexachloroethane	7.27	117	57840	12.13	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	123327	14.10	ng	93
20) 3+4-Methylphenols	7.20	107	166820	13.80	ng	# 73
22) Acetophenone	7.18	105	225335	12.15	ng	# 98
24) Nitrobenzene	7.35	77	178796	11.94	ng	98
25) Isophorone	7.59	82	313773	11.54	ng	95
26) 2-Nitrophenol	7.67	139	75542	10.61	ng	# 84
27) 2,4-Dimethylphenol	7.72	122	130270	10.42	ng	100
28) bis(2-Chloroethoxy)methane	7.81	93	202264	11.23	ng	99
29) 2,4-Dichlorophenol	7.92	162	124999	10.72	ng	85
30) 1,2,4-Trichlorobenzene	7.99	180	130250	10.36	ng	# 94
31) Naphthalene	8.07	128	470724	11.43	ng	98
32) Benzoic acid	7.84	122	43951	6.93	ng	94
33) 4-Chloroaniline	8.13	127	178538	11.05	ng	# 90
34) Hexachlorobutadiene	8.18	225	70956	10.26	ng	99
35) Caprolactam	8.48	113	39378	10.73	ng	# 39
36) 4-Chloro-3-methylphenol	8.62	107	137018	11.27	ng	88
37) 2-Methylnaphthalene	8.76	142	282660	10.69	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	131073	10.56	ng	99
40) Hexachlorocyclopentadiene	8.90	237	4146	0.74	ng	96

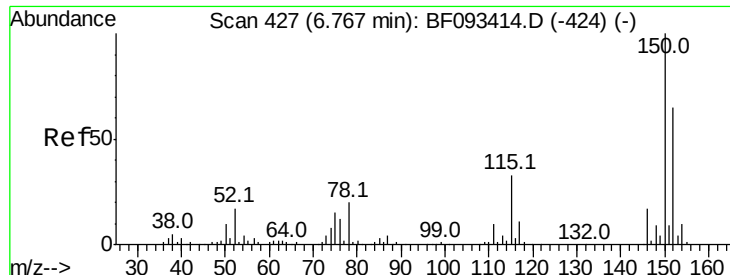
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093412.D
 Acq On : 7 Mar 2017 11:29
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 07 13:11:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:09:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	79883	9.80	nq	95
43) 2,4,5-Trichlorophenol	9.10	196	86341	9.66	nq	91
45) 1,1'-Biphenyl	9.22	154	368563	11.51	nq	97
46) 2-Chloronaphthalene	9.25	162	287256	11.47	nq	96
47) 2-Nitroaniline	9.35	65	92961	11.04	nq	# 74
48) Acenaphthylene	9.66	152	472047	10.91	nq	98
49) Dimethylphthalate	9.52	163	309748	10.40	nq	99
50) 2,6-Dinitrotoluene	9.59	165	66070	10.27	nq	# 41
51) Acenaphthene	9.83	154	272257	10.53	nq	96
52) 3-Nitroaniline	9.77	138	79785	10.84	nq	80
53) 2,4-Dinitrophenol	9.91	184	21693	7.55	nq	# 74
54) Dibenzofuran	10.00	168	366178	10.58	nq	97
55) 4-Nitrophenol	10.00	139	171327	32.32	nq	# 9
56) 2,4-Dinitrotoluene	10.01	165	83651	9.77	nq	# 75
57) Fluorene	10.34	166	318534	11.97	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	57105	9.58	nq	93
59) Diethylphthalate	10.22	149	314932	11.22	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	136754	10.69	nq	100
61) 4-Nitroaniline	10.38	138	83939	11.13	nq	89
62) Azobenzene	10.49	77	349934	12.07	nq	93
64) 4,6-Dinitro-2-methylphenol	10.42	198	37646	10.15	nq	81
65) n-Nitrosodiphenylamine	10.46	169	270633	11.82	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	80256	10.71	nq	100
67) Hexachlorobenzene	10.89	284	76677	10.36	nq	# 80
68) Atrazine	10.98	200	80323	10.93	nq	99
69) Pentachlorophenol	11.11	266	16814	5.26	nq	91
70) Phenanthrene	11.30	178	479524	11.67	nq	97
71) Anthracene	11.36	178	467286	11.33	nq	97
72) Carbazole	11.52	167	465471	11.81	nq	98
73) Di-n-butylphthalate	11.84	149	512980	12.03	nq	# 97
74) Fluoranthene	12.49	202	475719	11.23	nq	96
76) Benzidine	12.62	184	258101	9.70	nq	96
77) Pyrene	12.72	202	486433	10.41	nq	98
79) Butylbenzylphthalate	13.34	149	187132	9.86	nq	# 77
80) Benzo(a)anthracene	13.91	228	400958	10.50	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	139652	10.26	nq	# 95
82) Chrysene	13.95	228	349782	9.79	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	258939	9.98	nq	# 99
84) Di-n-octyl phthalate	14.51	149	469517	11.11	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	313104	11.31	nq	# 93
87) Benzo(b)fluoranthene	14.93	252	685471	19.52	nq	98
88) Benzo(k)fluoranthene	14.93	252	685471	22.60	nq	97
89) Benzo(a)pyrene	15.27	252	318493	10.48	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	271417	11.05	nq	97
91) Benzo(g,h,i)perylene	17.10	276	268308	10.82	nq	# 92

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

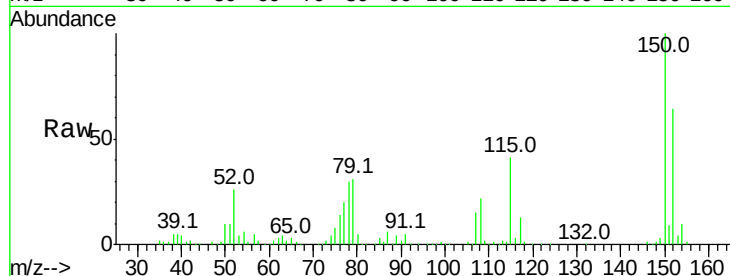


#1

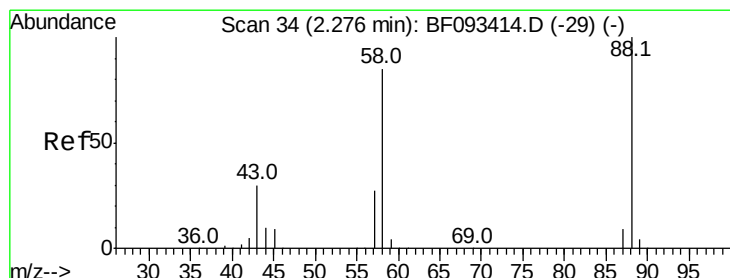
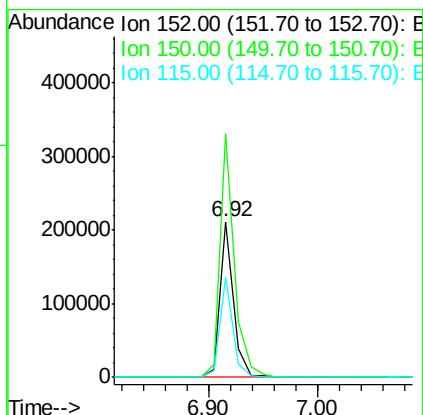
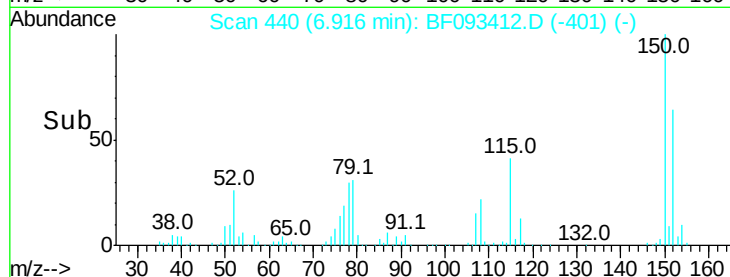
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 440
Delta R.T. 0.15 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 183263
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 64.9 46.0 69.0



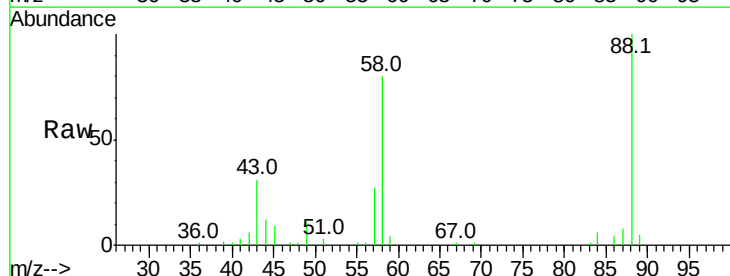
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



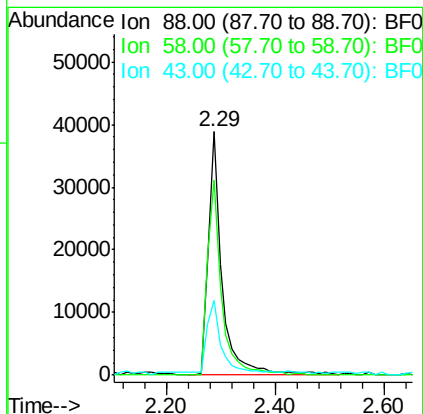
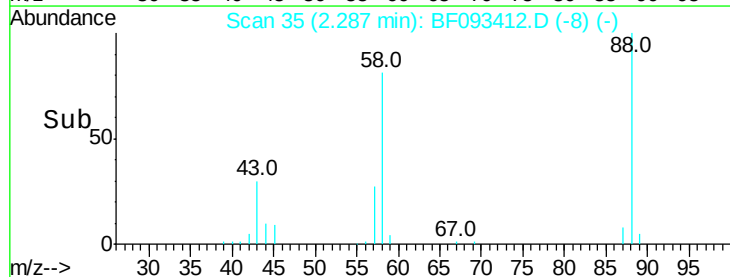
#2

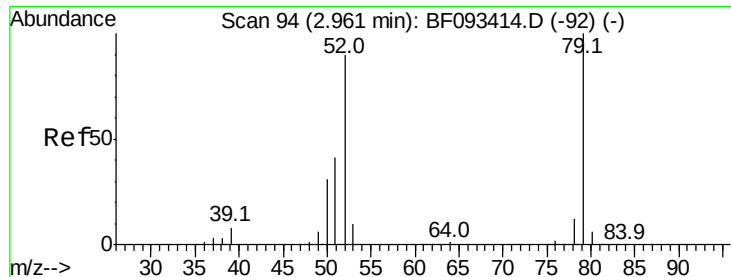
1,4-Dioxane
Concen: 12.02 ng
RT: 2.29 min Scan# 35
Delta R.T. 0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion: 88 Resp: 69353
Ion Ratio Lower Upper
88 100
58 80.8 57.8 86.8
43 30.1 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

Pvridine

Concen: 10.73 ng

RT: 3.02 min Scan# 99

Delta R.T. 0.06 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

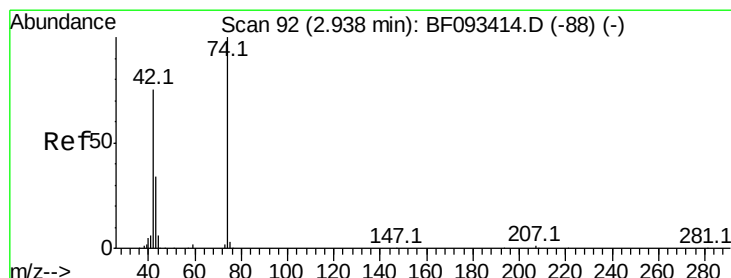
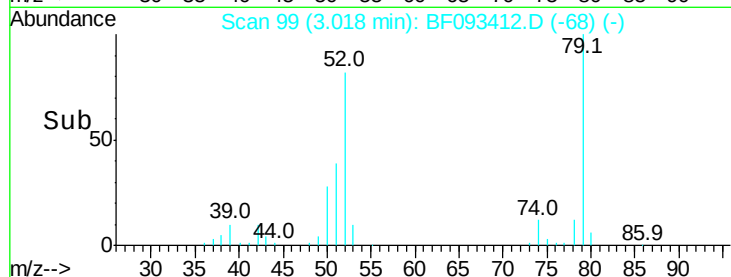
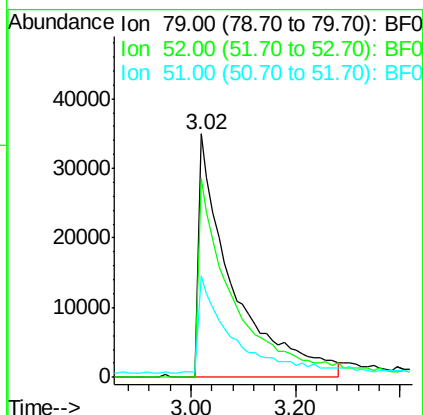
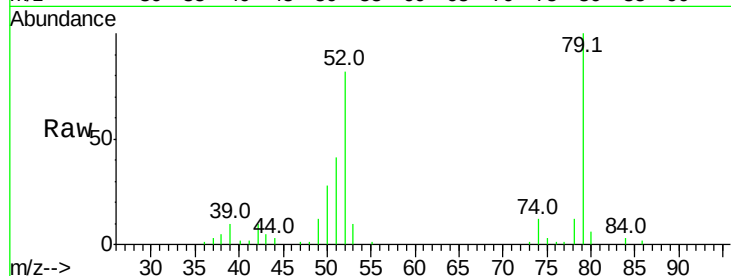
Tot Ion: 79 Resp: 157441

Ion Ratio Lower Upper

79 100

52 81.5 57.1 85.7

51 41.5 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 10.03 ng

RT: 2.95 min Scan# 93

Delta R.T. 0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

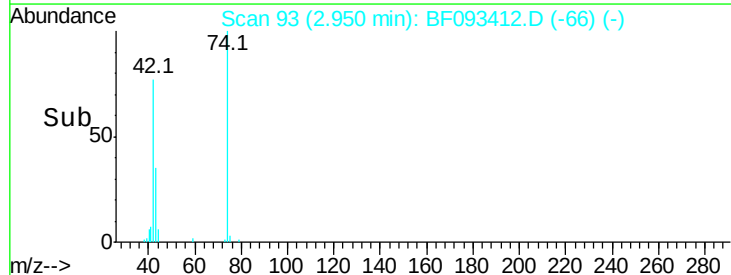
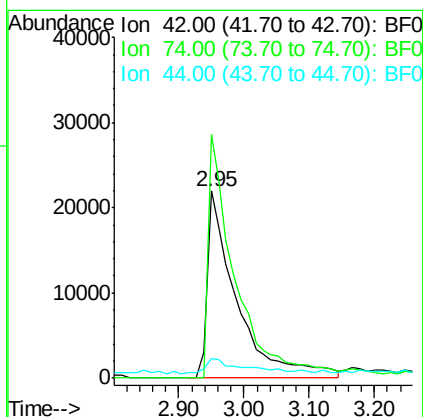
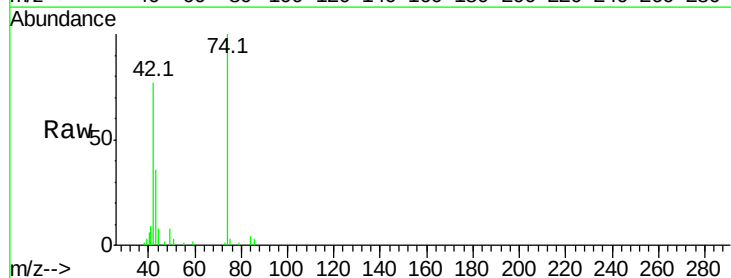
Tgt Ion: 42 Resp: 69111

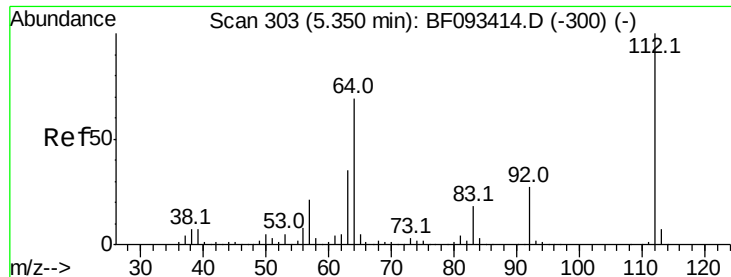
Ion Ratio Lower Upper

42 100

74 130.2 117.0 175.4

44 10.3 5.5 8.3#





#5

2-Fluorophenol

Concen: 24.23 ng

RT: 5.36 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

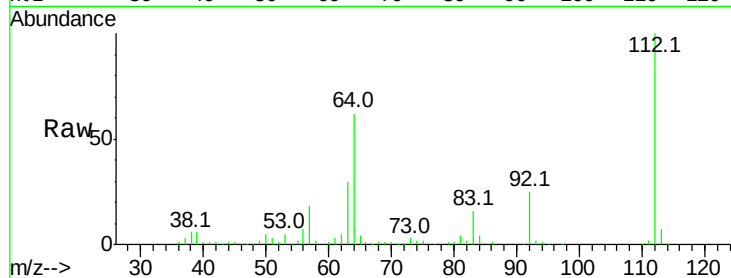
Tot Ion:112 Resp: 258796

Ion Ratio Lower Upper

112 100

64 61.8 46.1 69.1

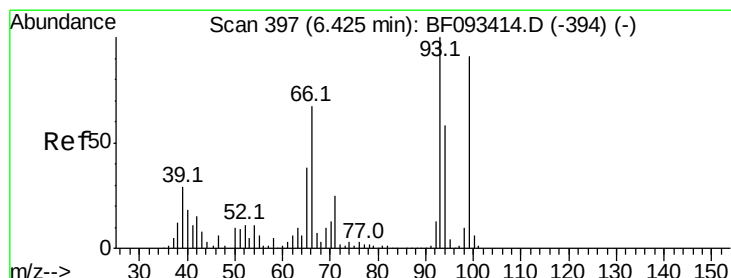
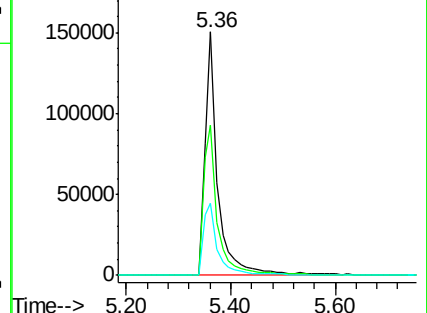
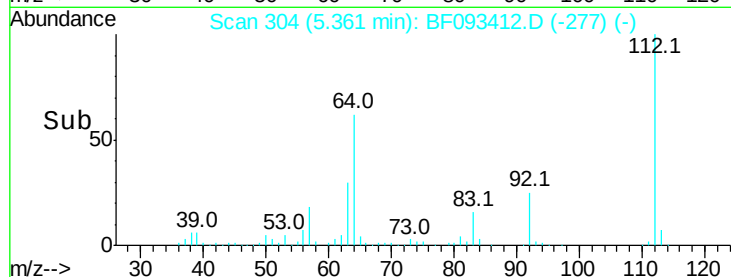
63 29.9 23.8 35.6



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: 8.78 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.07 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

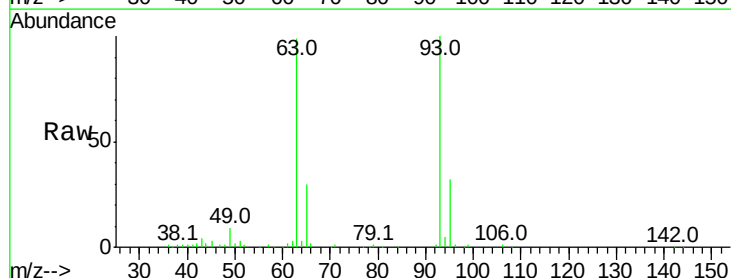
Tgt Ion: 93 Resp: 164628

Ion Ratio Lower Upper

93 100

66 1.8 76.2 114.2#

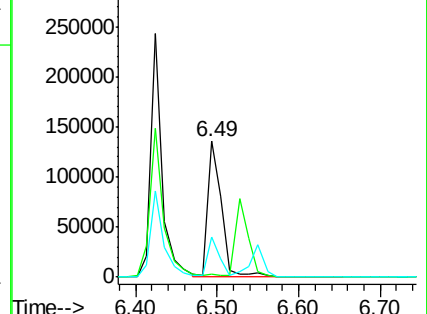
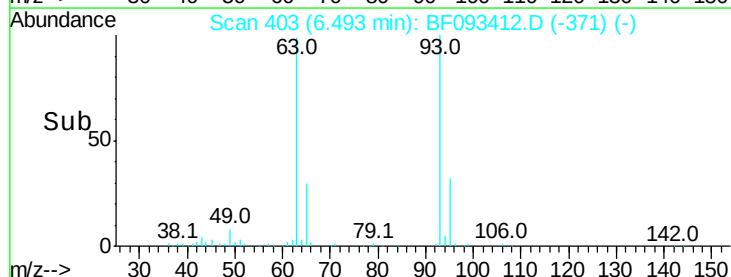
65 29.6 49.3 73.9#

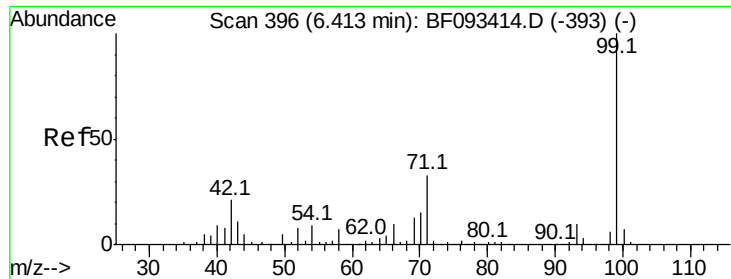


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 25.42 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

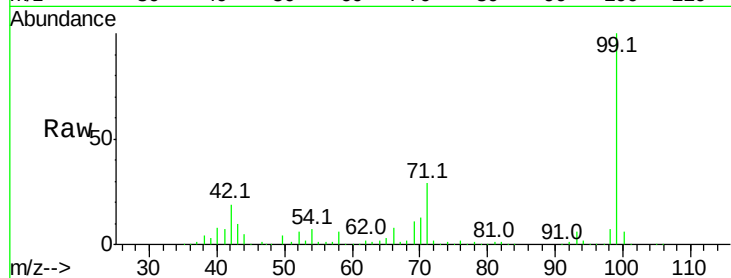
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 349417

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.6	23.4
71	29.0	27.5	41.3

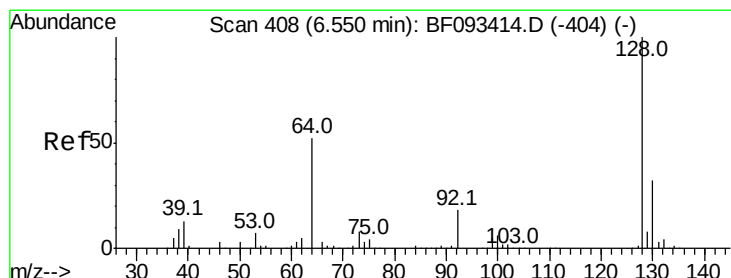
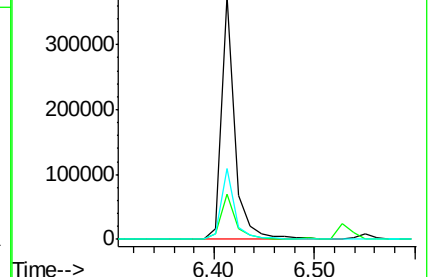
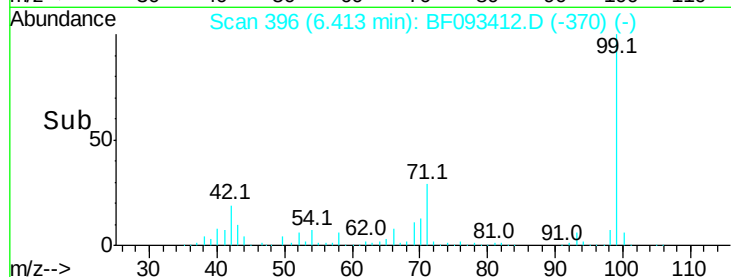


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 12.59 ng

RT: 6.55 min Scan# 408

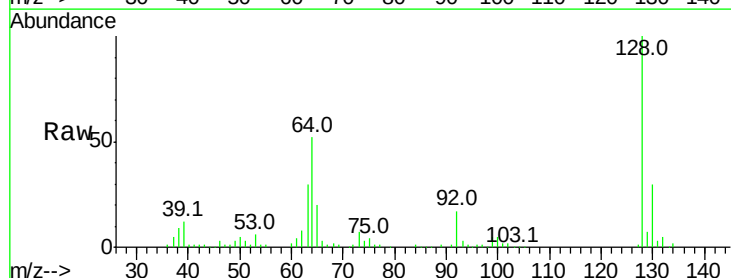
Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Tgt Ion:128 Resp: 148371

Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.3	52.3
64	52.2	32.2	72.2

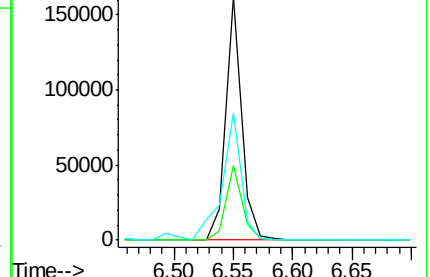
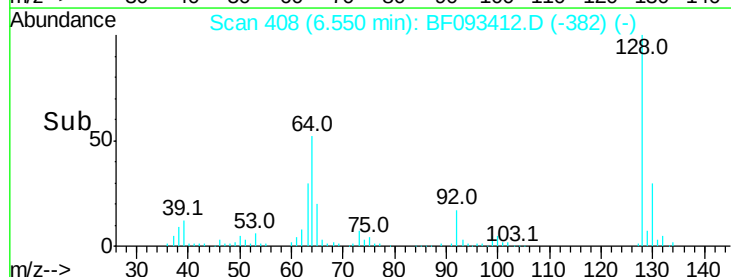


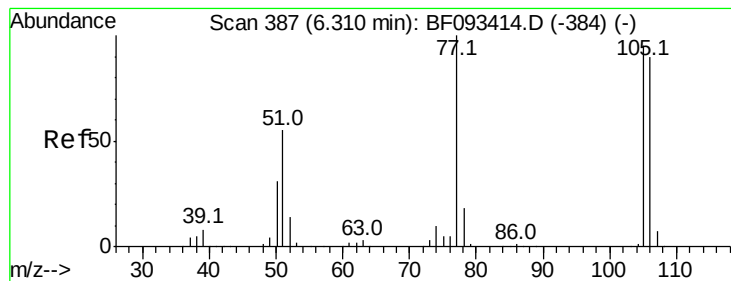
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.21 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

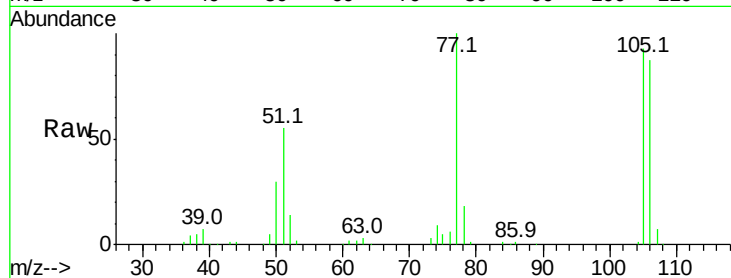
Tot Ion: 77 Resp: 130113

Ion Ratio Lower Upper

77 100

105 93.0 83.9 123.9

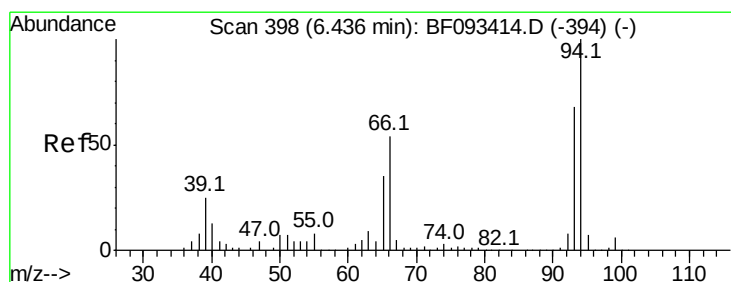
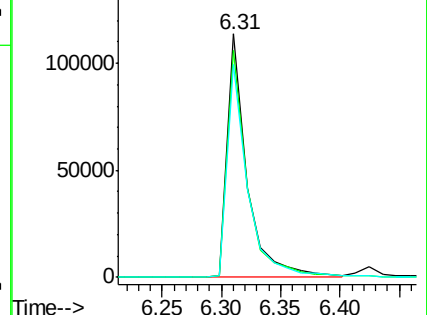
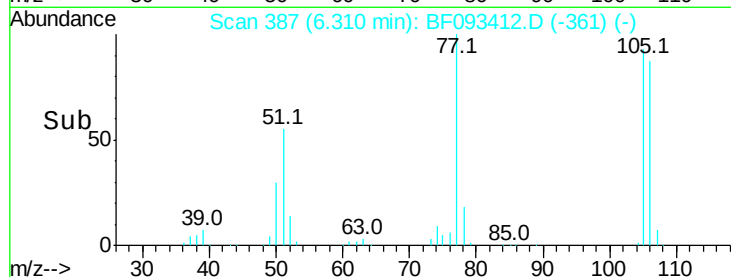
106 87.5 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 13.59 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

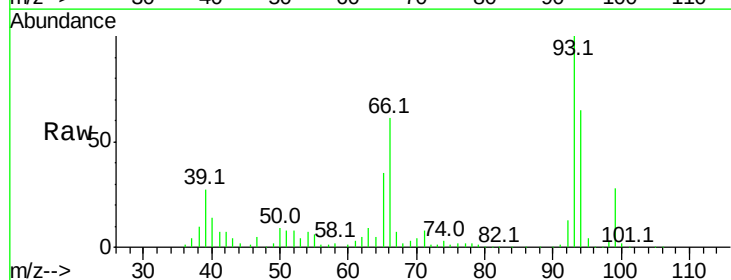
Tgt Ion: 94 Resp: 218612

Ion Ratio Lower Upper

94 100

65 54.0 21.4 61.4

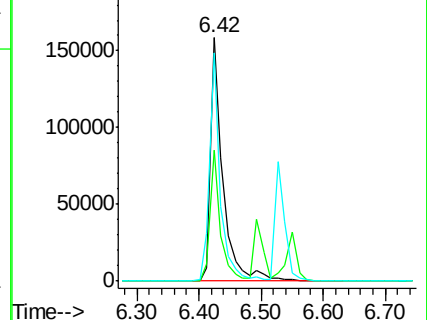
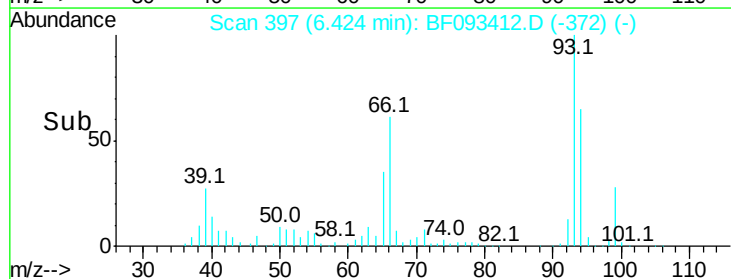
66 93.9 44.0 84.0#

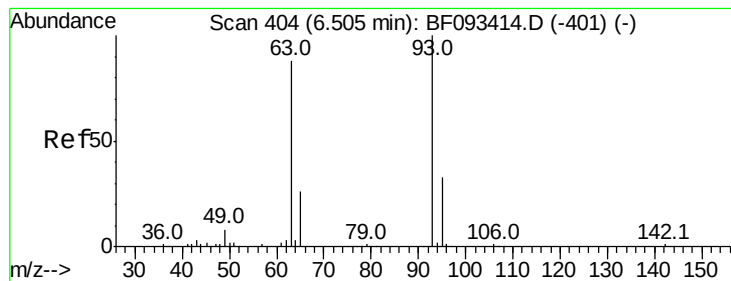


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

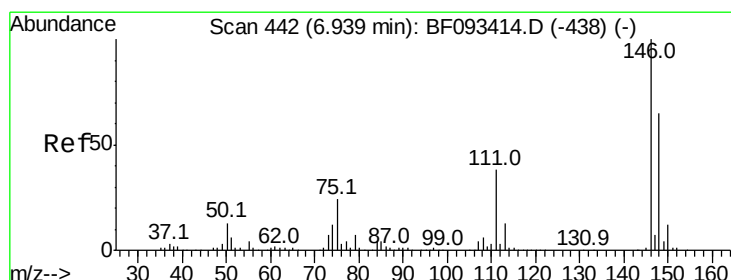
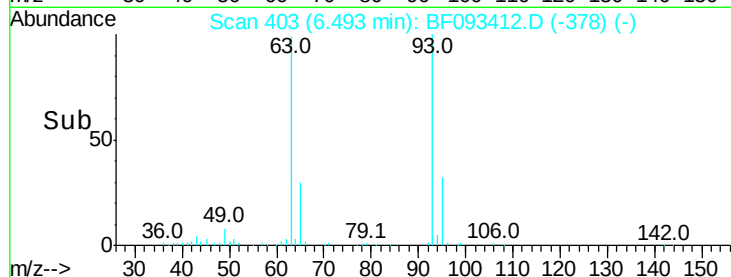
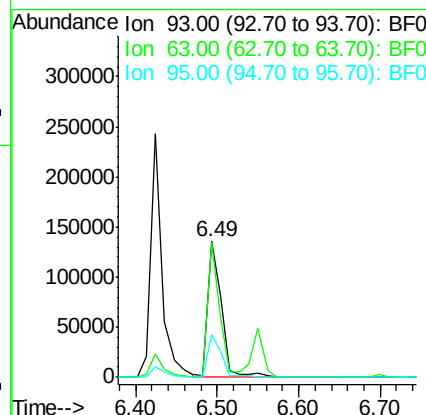
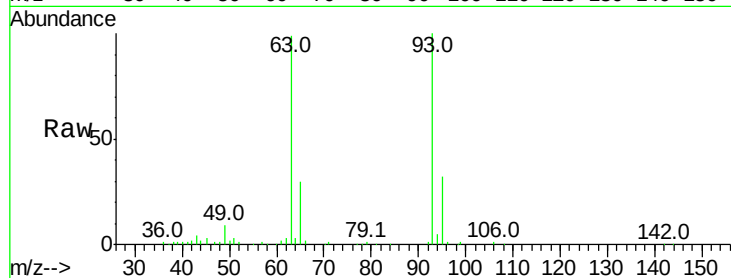




#11
bis(2-Chloroethyl)ether
Concen: 12.83 ng
RT: 6.49 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

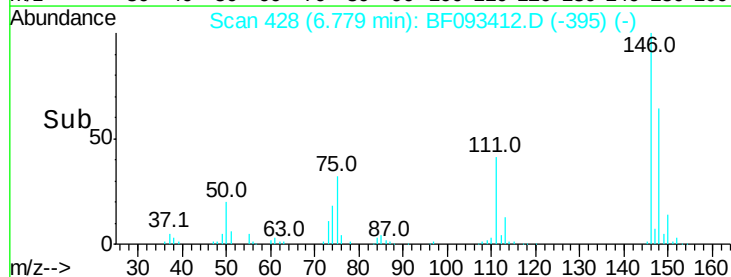
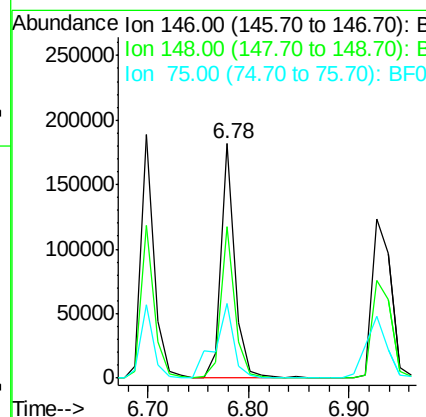
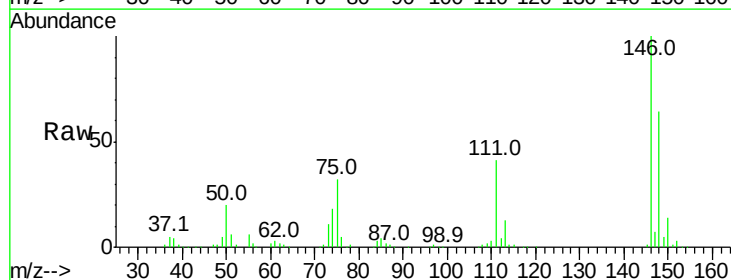
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

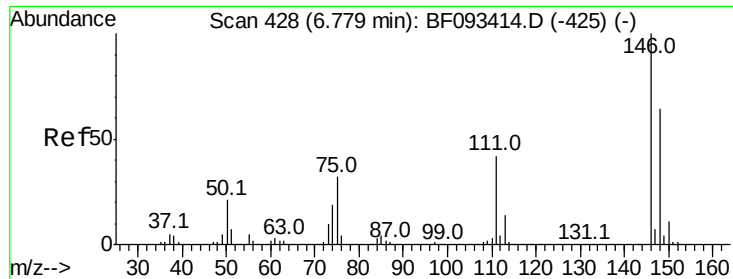
Tot Ion: 93 Resp: 164628
Ion Ratio Lower Upper
93 100
63 99.3 60.4 100.4
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 12.69 ng
RT: 6.78 min Scan# 428
Delta R.T. 0.08 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion: 146 Resp: 175094
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
75 32.0 18.5 27.7#

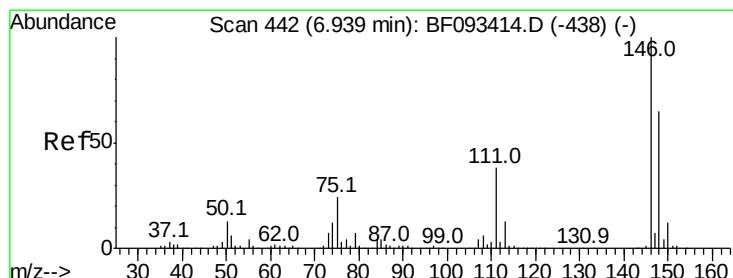
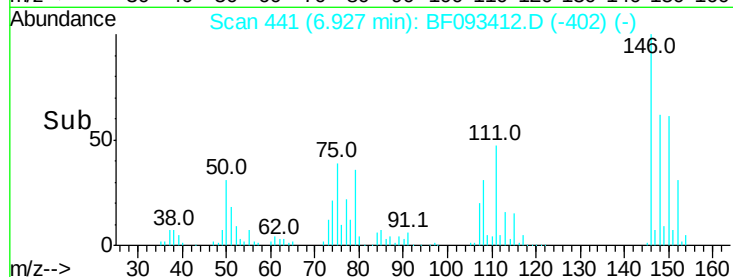
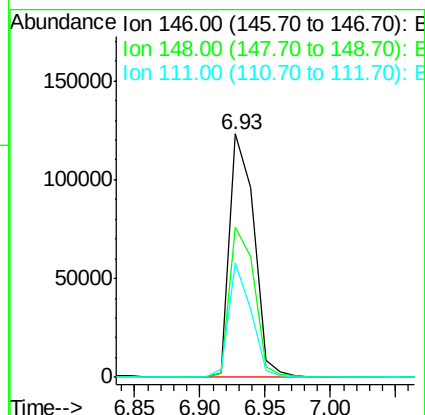
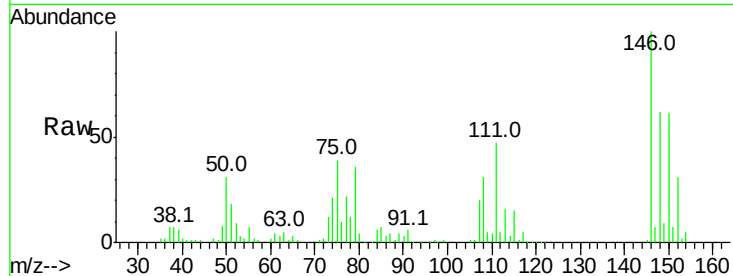




#13
 1,4-Dichlorobenzene
 Concen: 11.50 ng
 RT: 6.93 min Scan# 441
 Delta R.T. 0.15 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

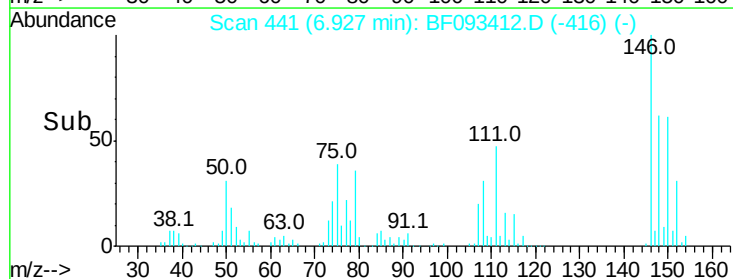
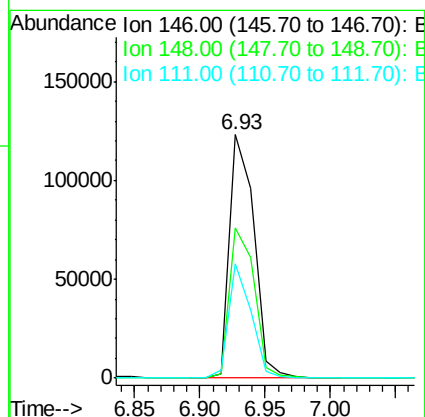
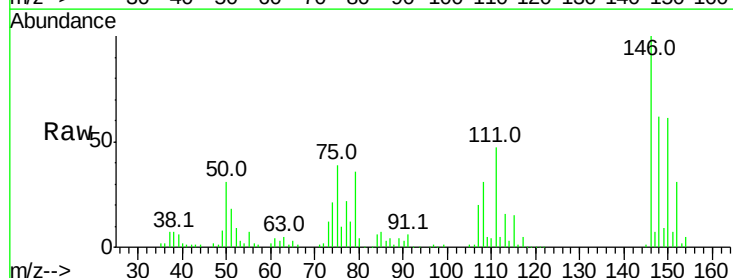
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

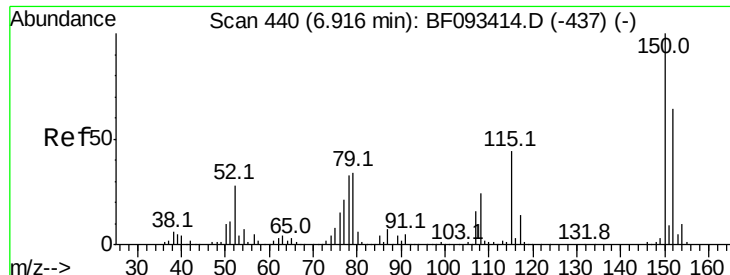
Tot Ion:146 Resp: 160697
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.6 76.0
 111 46.8 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 12.03 ng
 RT: 6.93 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:146 Resp: 160697
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.2 78.2
 111 46.8 36.2 54.2

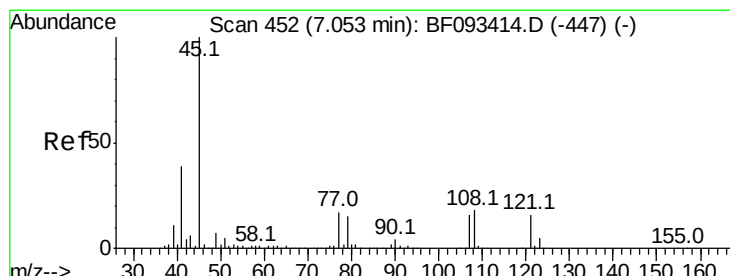
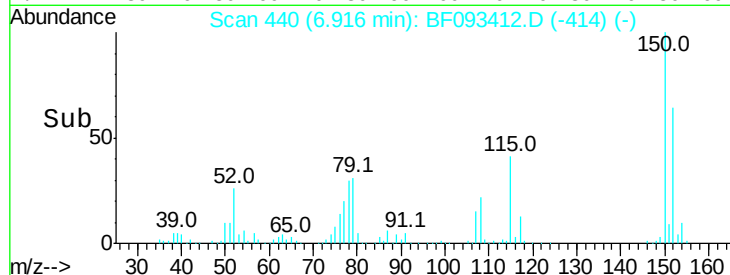
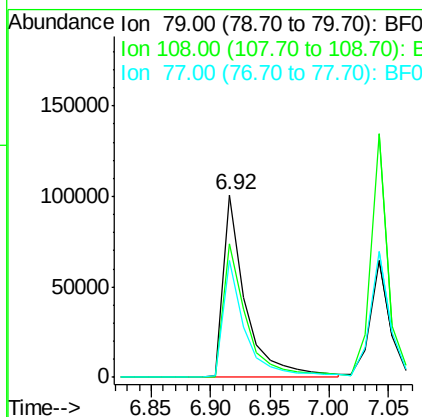
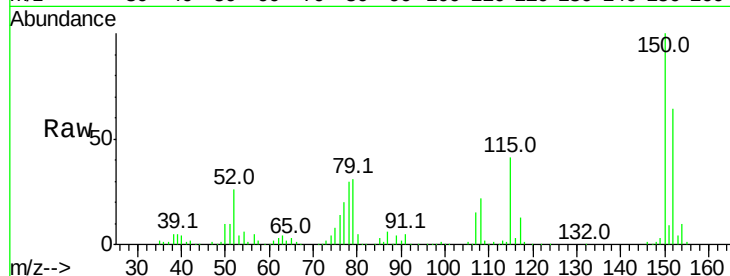




#15
Benzyl Alcohol
Concen: 12.92 ng
RT: 6.92 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

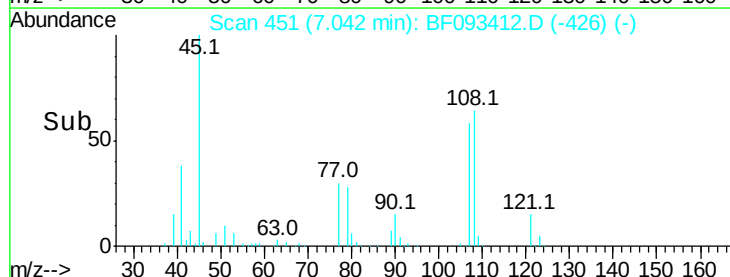
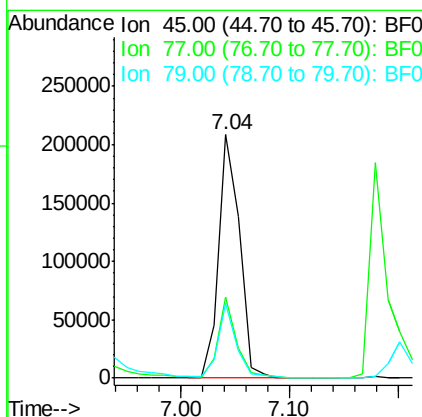
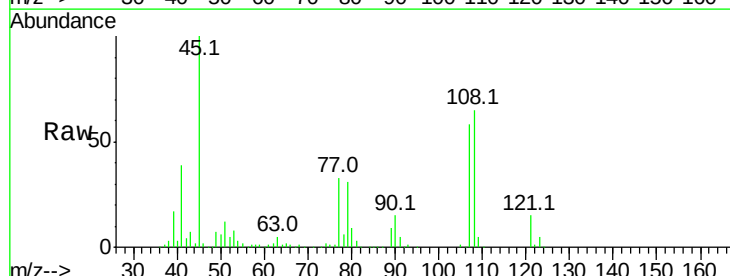
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

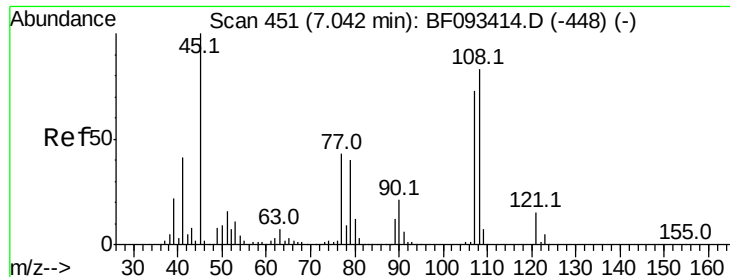
Tot Ion: 79 Resp: 131440
Ion Ratio Lower Upper
79 100
108 73.1 61.4 92.0
77 64.0 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 12.51 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion: 45 Resp: 278933
Ion Ratio Lower Upper
45 100
77 33.3 0.0 34.6
79 30.8 0.0 31.2

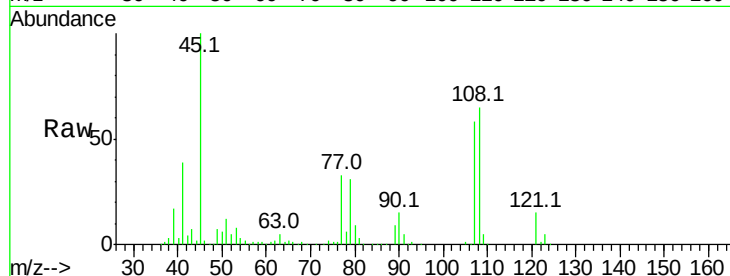




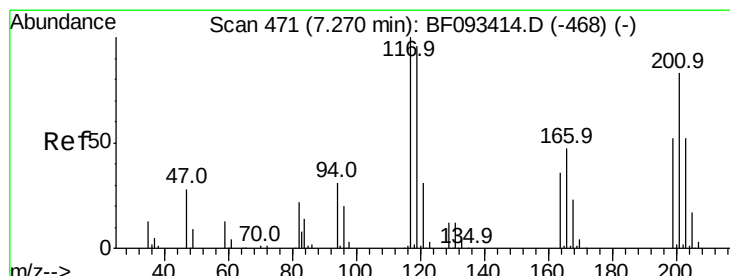
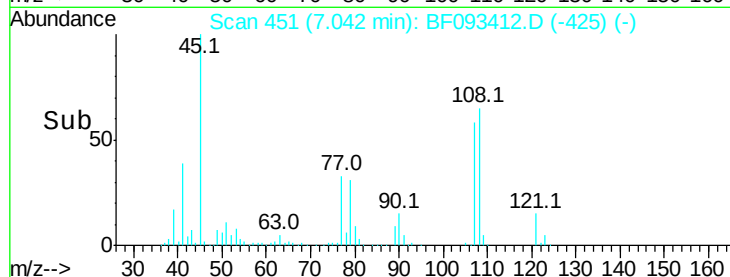
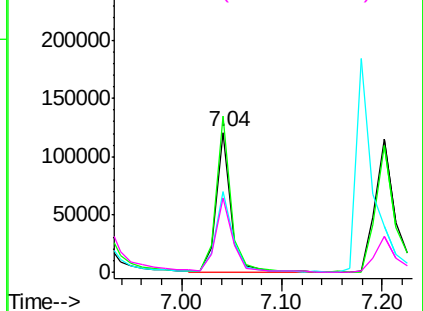
#17
2-Methylphenol
Concen: 11.91 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	120450
Ion	Ratio	Lower	Upper
107	100		
108	111.2	93.0	139.6
77	57.4	39.8	59.8
79	53.2	38.0	57.0

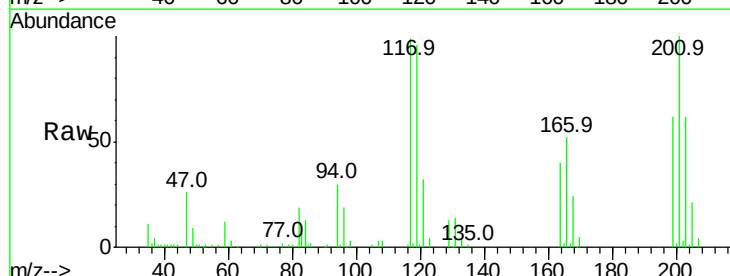


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

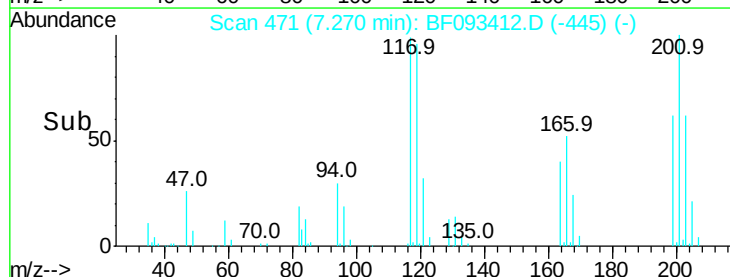
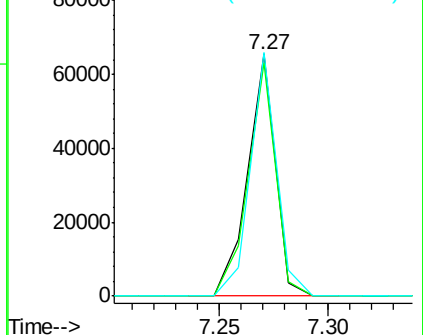


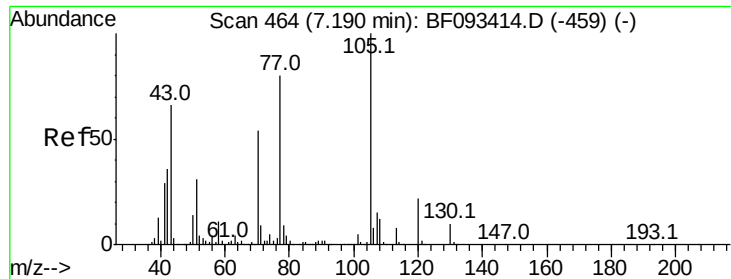
#18
Hexachloroethane
Concen: 12.13 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion:	117	Resp:	57840
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	100.5	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

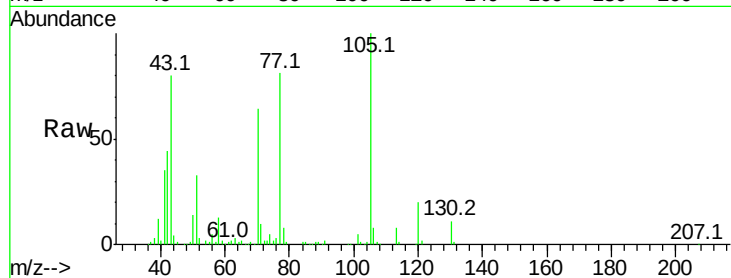




#19
 n-Nitroso-di-n-propylamine
 Concen: 14.10 ng
 RT: 7.18 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.5	49.4	74.0
101	8.6	7.4	11.2
130	16.6	14.2	21.4



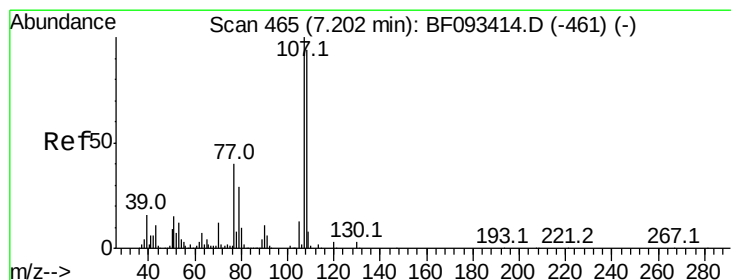
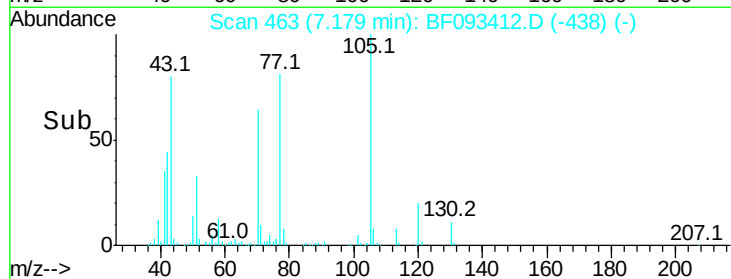
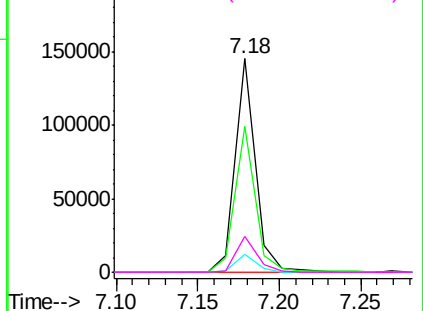
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

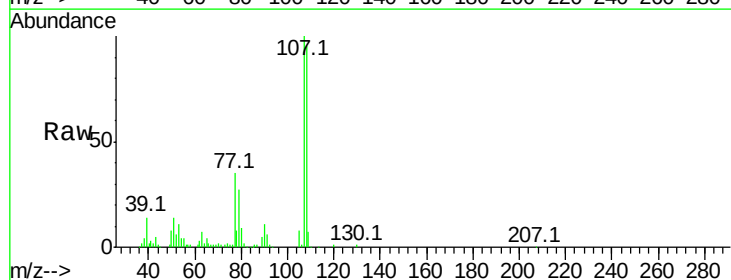
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
 3+4-Methylphenols
 Concen: 13.80 ng
 RT: 7.20 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.0	73.0	113.0
77	35.0	71.3	111.3
79	26.6	11.1	51.1



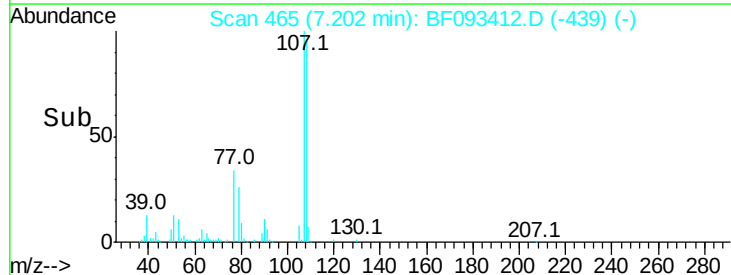
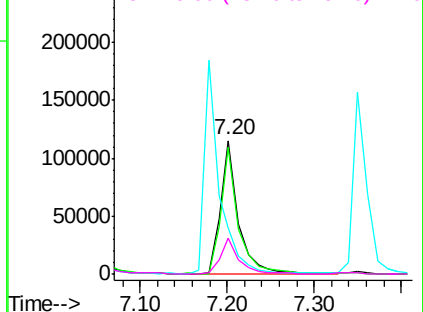
Abundance

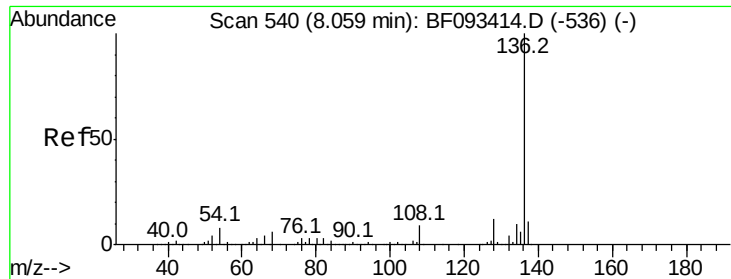
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

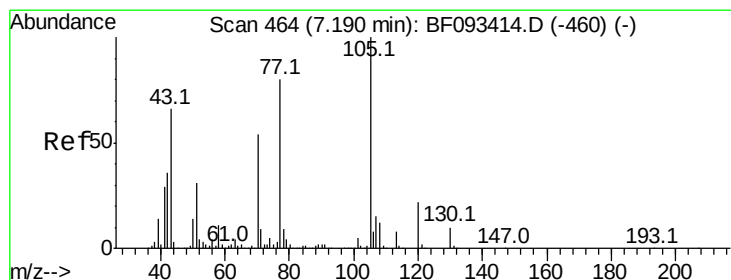
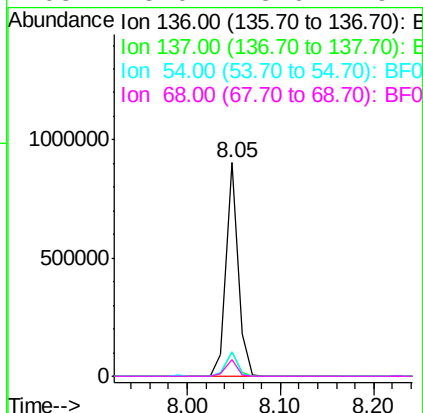
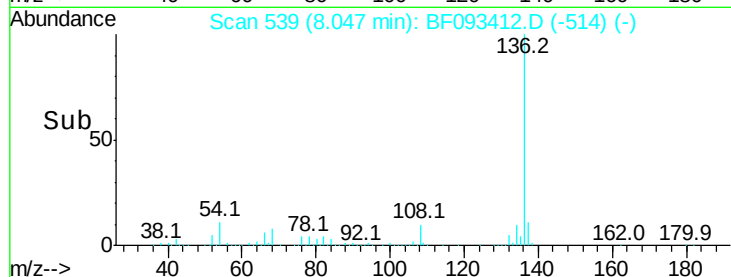
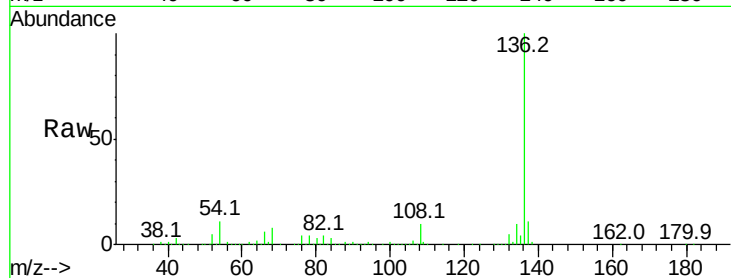




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

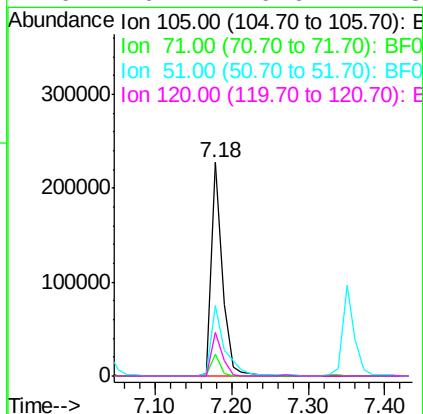
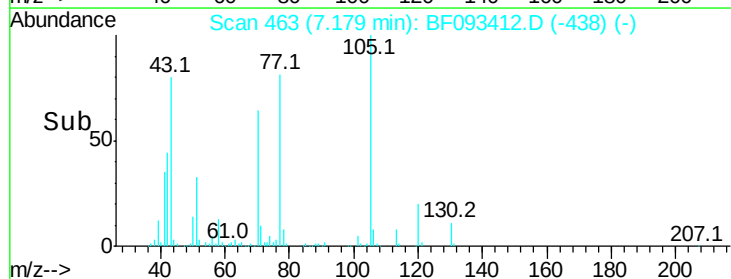
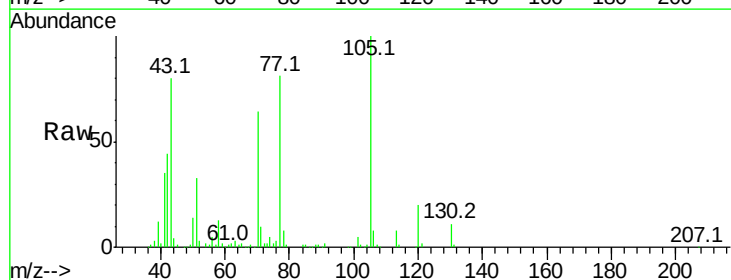
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

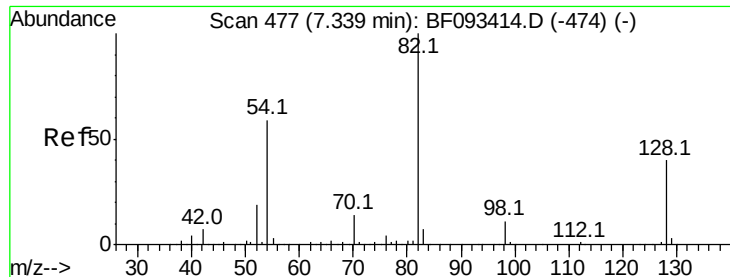
Tot Ion:136	Resp:	812380
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.4 12.6
54	11.3	4.5 6.7#
68	8.0	3.6 5.4#



#22
Acetophenone
Concen: 12.15 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion:105	Resp:	225335
Ion Ratio	Lower	Upper
105	100	
71	10.4	3.2 4.8#
51	33.1	26.2 39.4
120	20.4	16.6 24.8



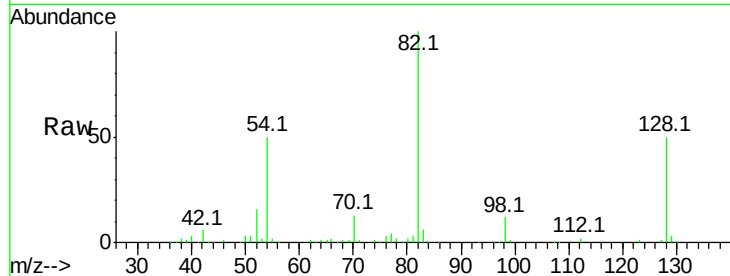


#23
 Nitrobenzene-d5
 Concen: 21.92 ng
 RT: 7.34 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

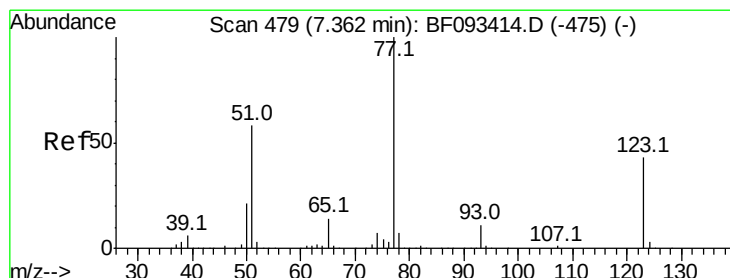
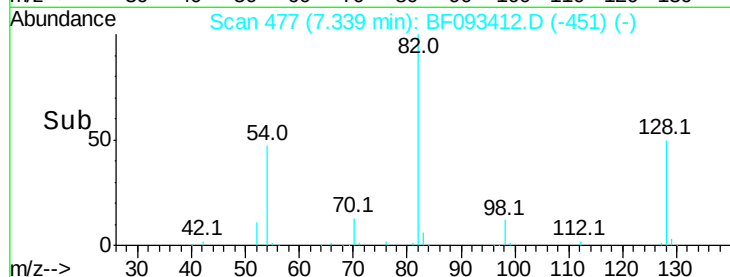
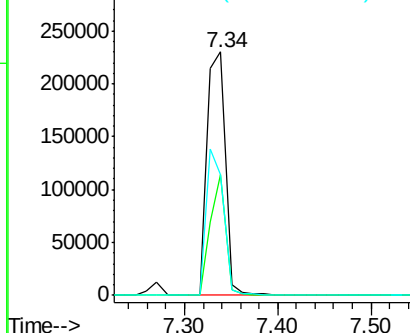
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 82 Resp: 319822

Ion	Ratio	Lower	Upper
82	100		
128	49.5	34.6	52.0
54	49.6	39.5	59.3



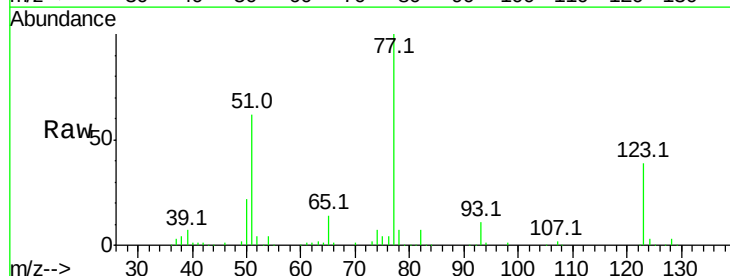
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0



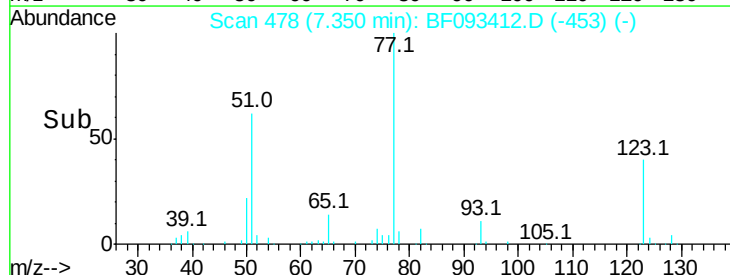
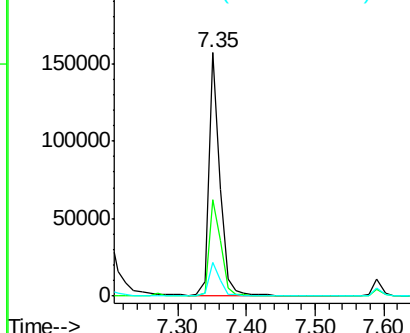
#24
 Nitrobenzene
 Concen: 11.94 ng
 RT: 7.35 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

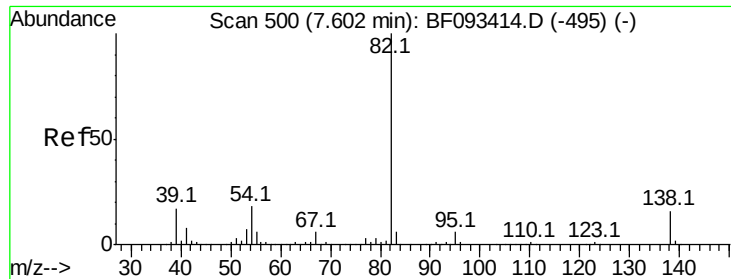
Tgt Ion: 77 Resp: 178796

Ion	Ratio	Lower	Upper
77	100		
123	39.5	33.0	49.4
65	14.0	11.2	16.8



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





#25

Isophorone

Concen: 11.54 ng

RT: 7.59 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

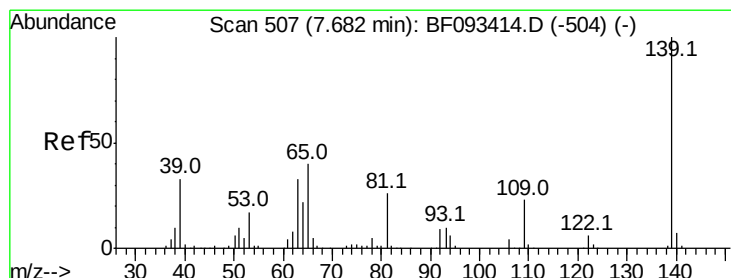
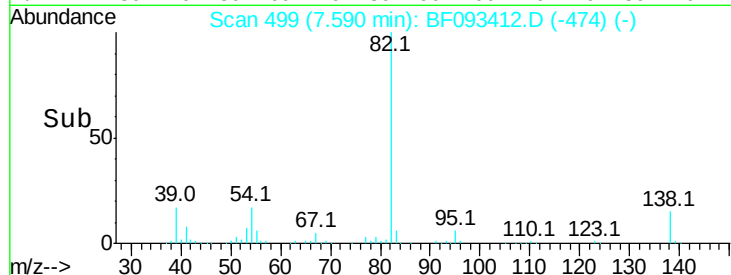
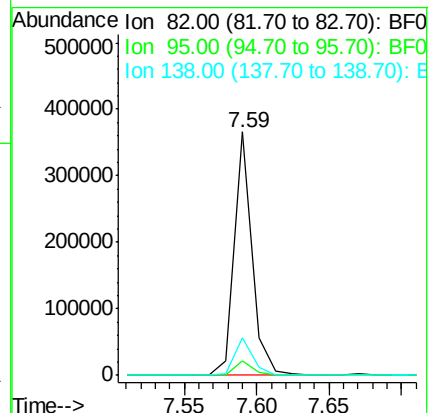
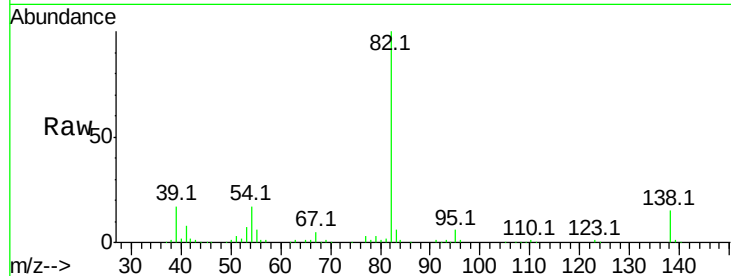
Tot Ion: 82 Resp: 313773

Ion Ratio Lower Upper

82 100

95 6.2 5.6 8.4

138 15.4 14.6 22.0



#26

2-Nitrophenol

Concen: 10.61 ng

RT: 7.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

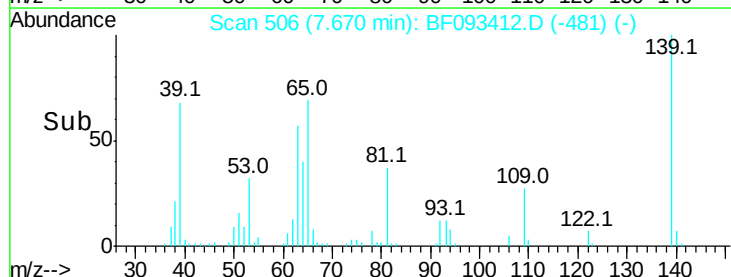
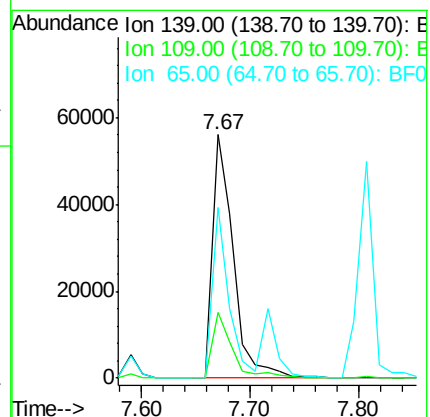
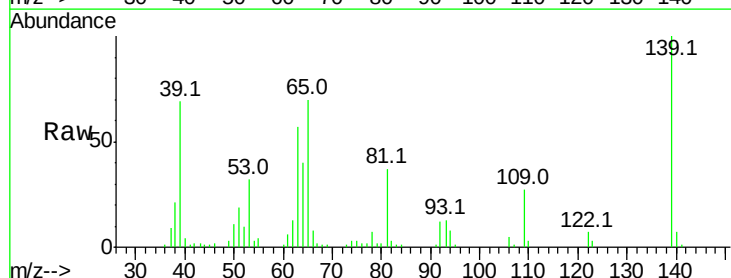
Tgt Ion: 139 Resp: 75542

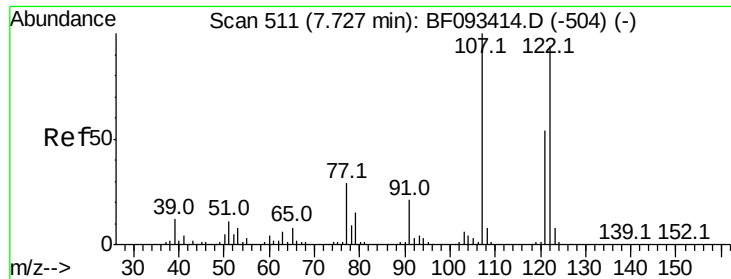
Ion Ratio Lower Upper

139 100

109 27.0 23.3 34.9

65 69.9 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 10.42 ng

RT: 7.72 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

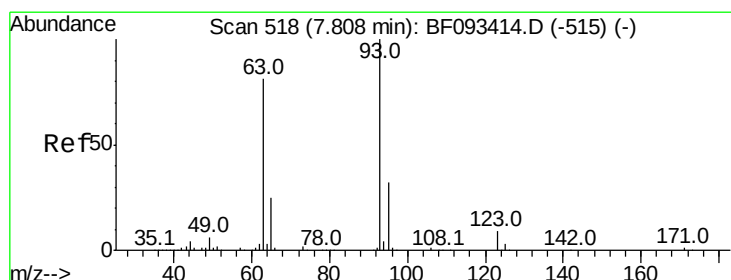
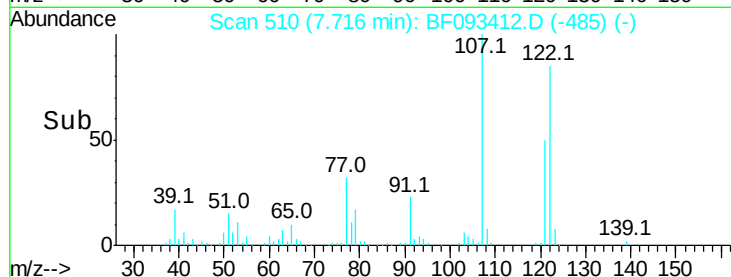
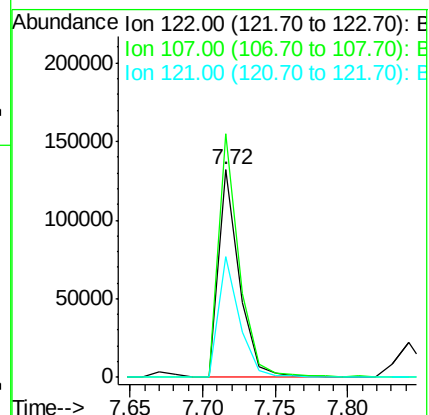
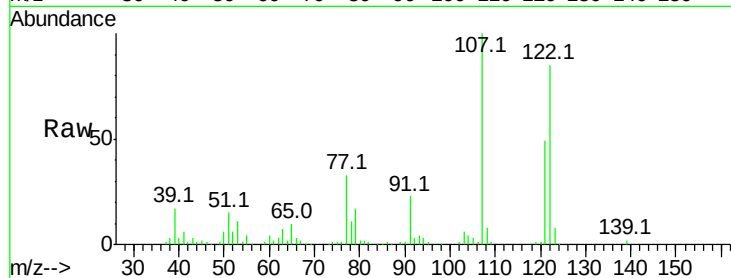
Tot Ion:122 Resp: 130270

Ion Ratio Lower Upper

122 100

107 117.5 94.1 141.1

121 58.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 11.23 ng

RT: 7.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

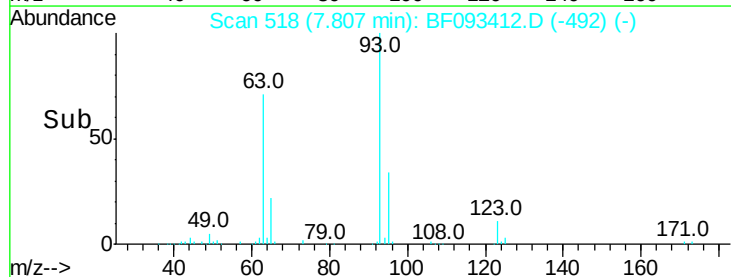
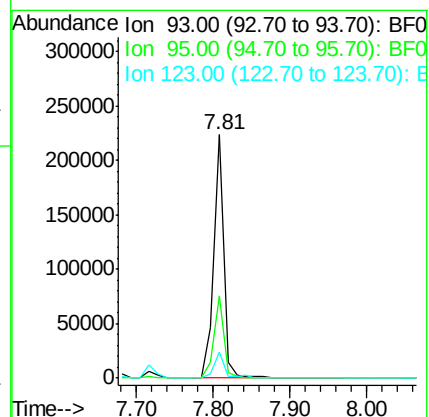
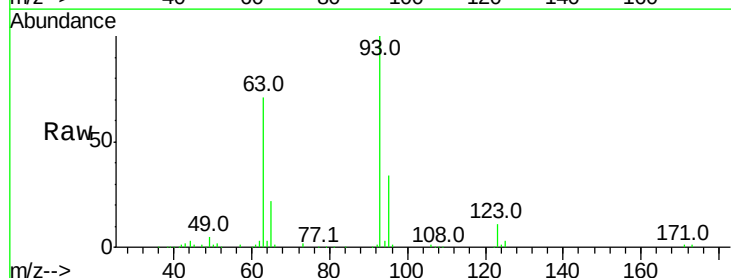
Tgt Ion: 93 Resp: 202264

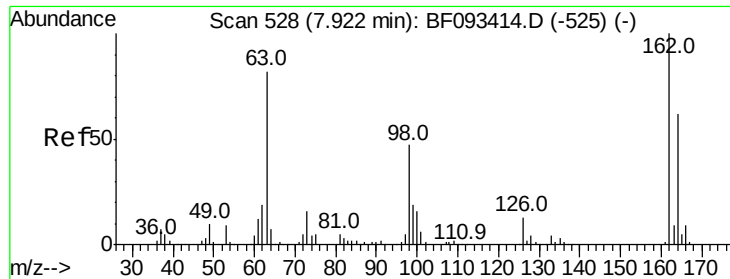
Ion Ratio Lower Upper

93 100

95 33.8 26.5 39.7

123 10.7 8.6 13.0

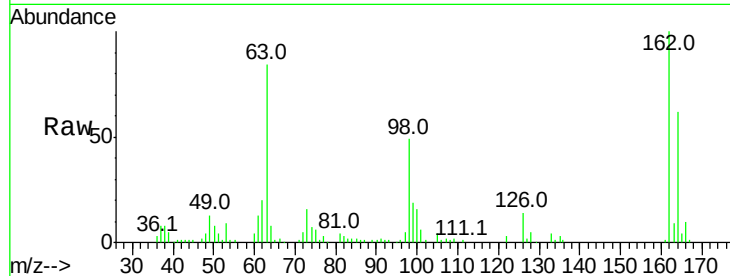




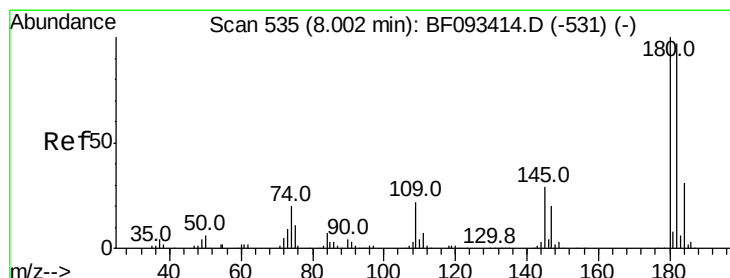
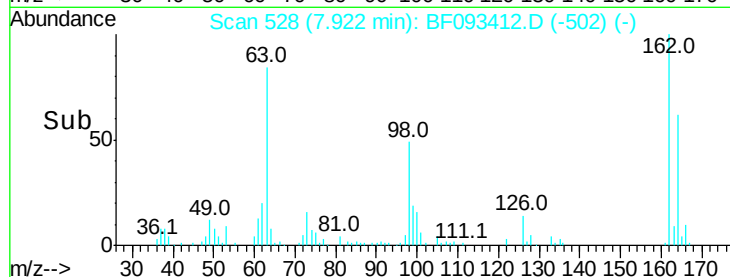
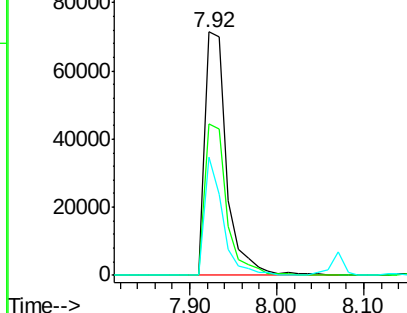
#29
 2,4-Dichlorophenol
 Concen: 10.72 ng
 RT: 7.92 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	46.8	86.8
98	48.7	9.1	49.1

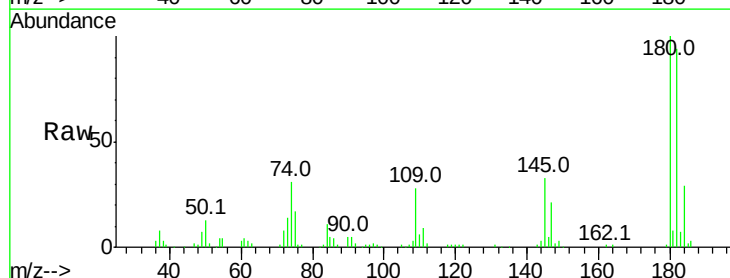


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

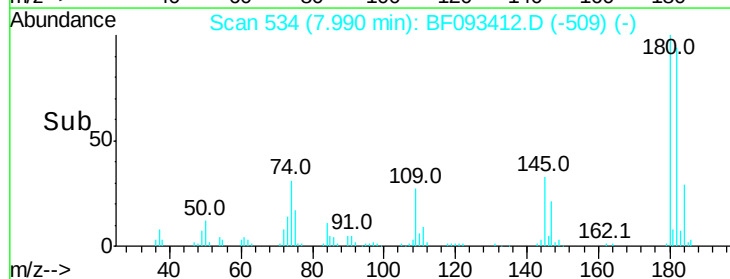
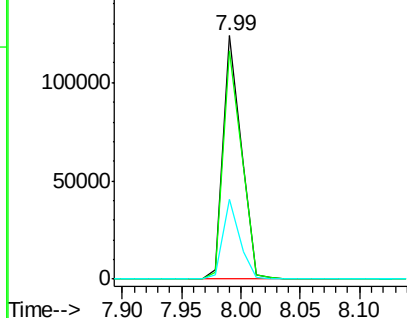


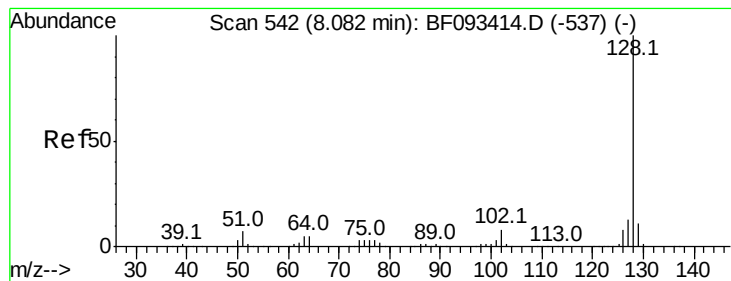
#30
 1,2,4-Trichlorobenzene
 Concen: 10.36 ng
 RT: 7.99 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.2	117.4
145	32.8	21.6	32.4#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.43 ng

RT: 8.07 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

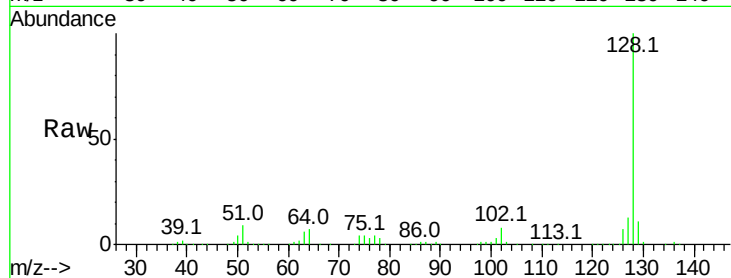
Tot Ion:128 Resp: 470724

Ion Ratio Lower Upper

128 100

129 10.6 9.5 14.3

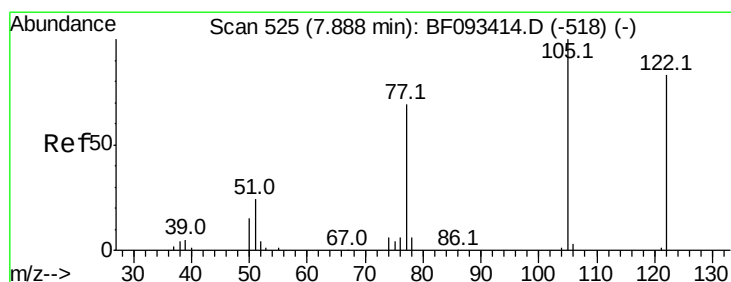
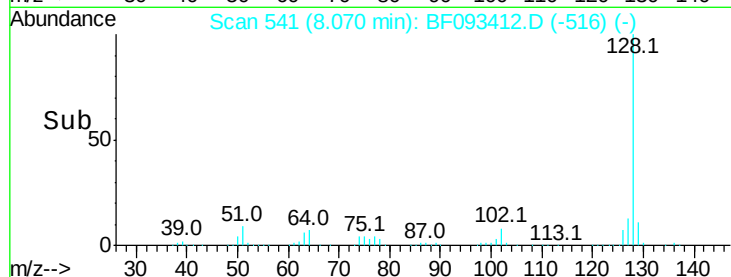
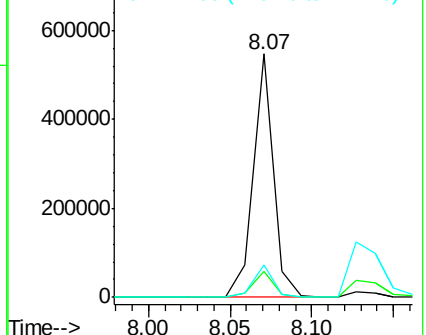
127 13.1 10.8 16.2



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: 6.93 ng

RT: 7.84 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

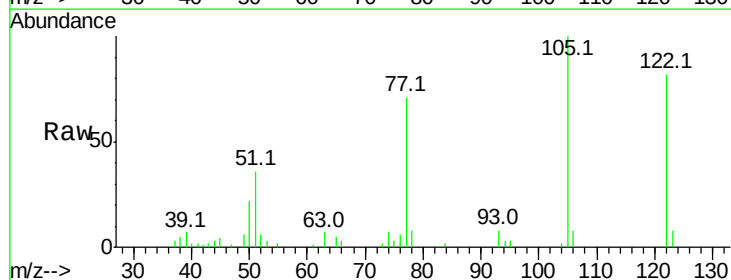
Tgt Ion:122 Resp: 43951

Ion Ratio Lower Upper

122 100

105 122.3 107.2 147.2

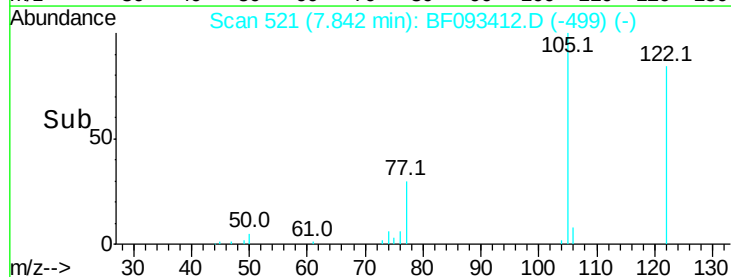
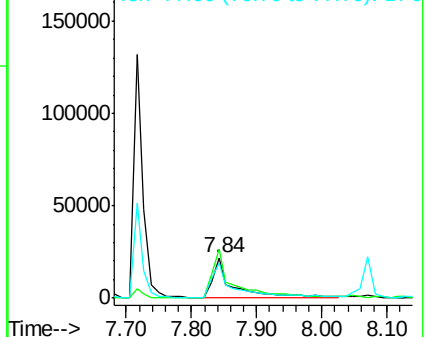
77 87.1 74.5 114.5

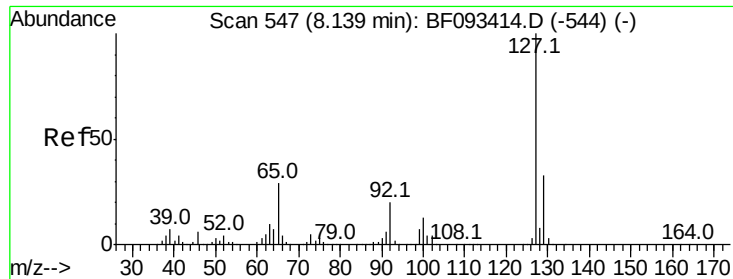


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

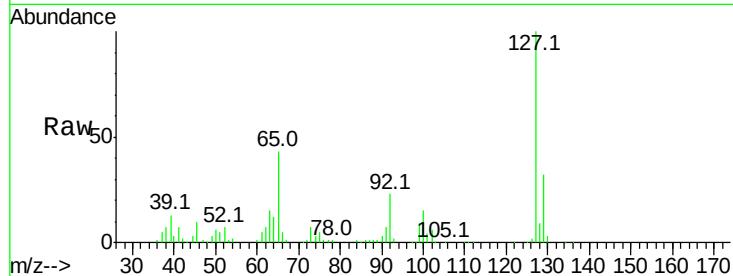




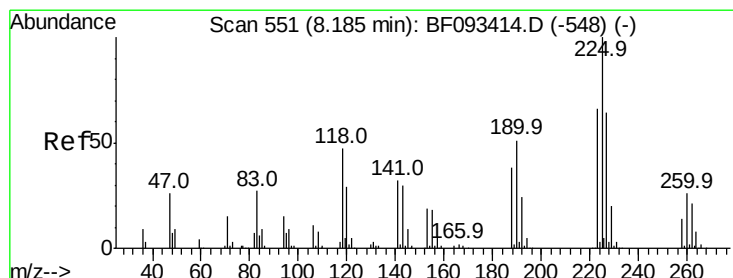
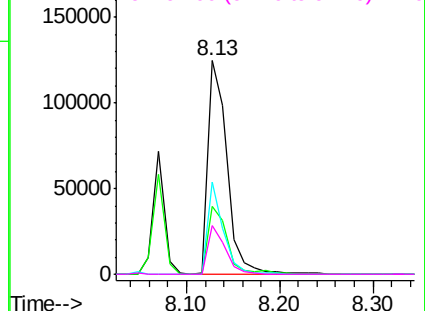
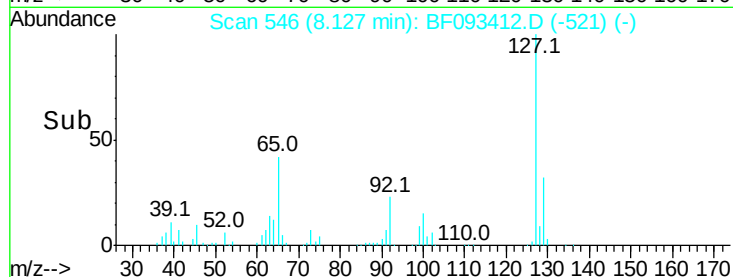
#33
 4-Chloroaniline
 Concen: 11.05 ng
 RT: 8.13 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	127	Resp:	178538
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	43.1	25.8	38.8#
92	23.0	16.1	24.1

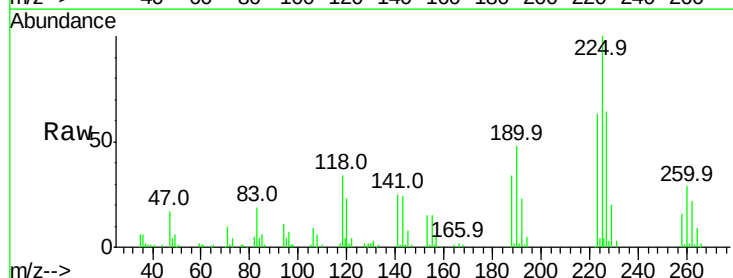


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

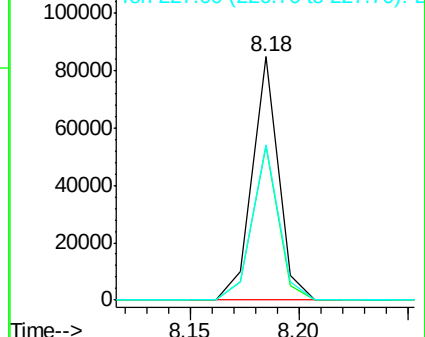
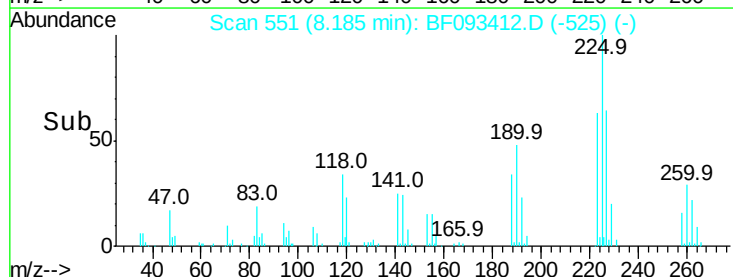


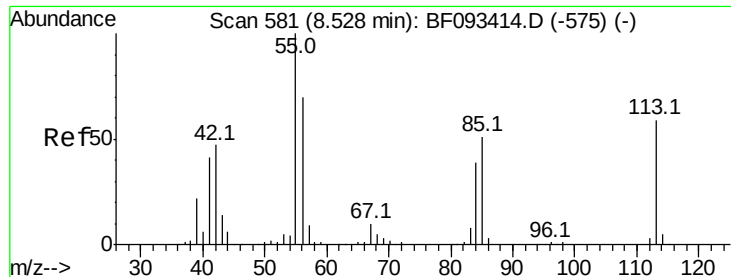
#34
 Hexachlorobutadiene
 Concen: 10.26 ng
 RT: 8.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:	225	Resp:	70956
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	63.6	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.73 ng

RT: 8.48 min Scan# 577

Delta R.T. -0.05 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

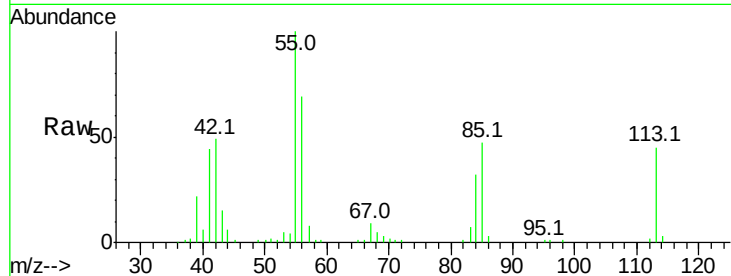
Tot Ion:113 Resp: 39378

Ion Ratio Lower Upper

113 100

55 223.5 119.2 159.2#

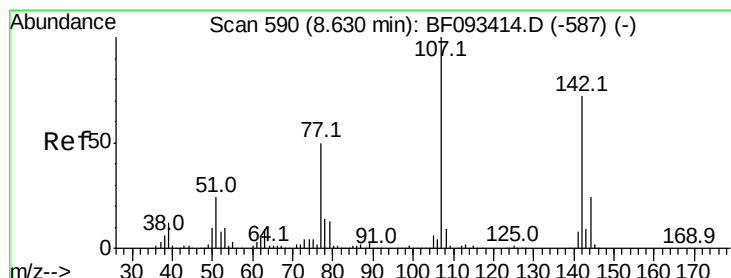
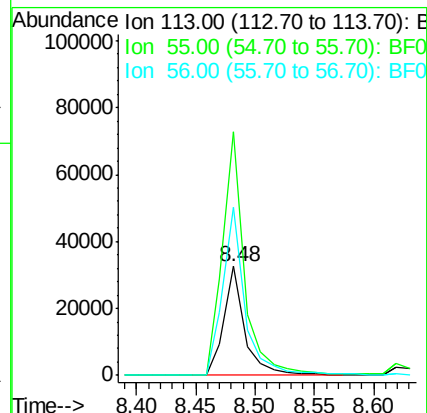
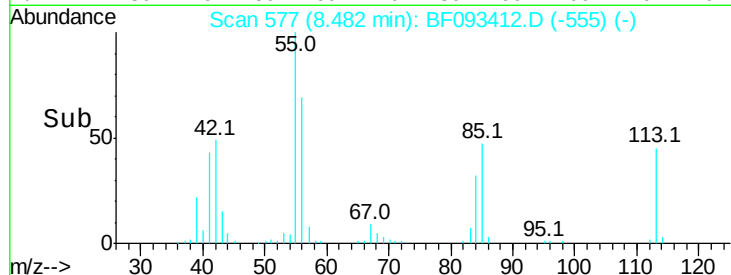
56 154.8 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 11.27 ng

RT: 8.62 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

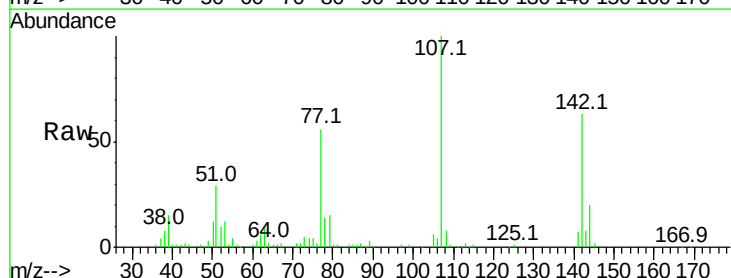
Tgt Ion:107 Resp: 137018

Ion Ratio Lower Upper

107 100

144 19.7 19.3 28.9

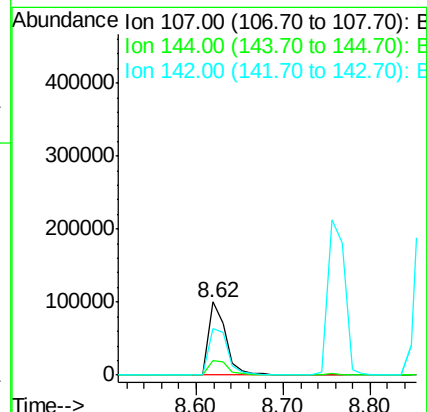
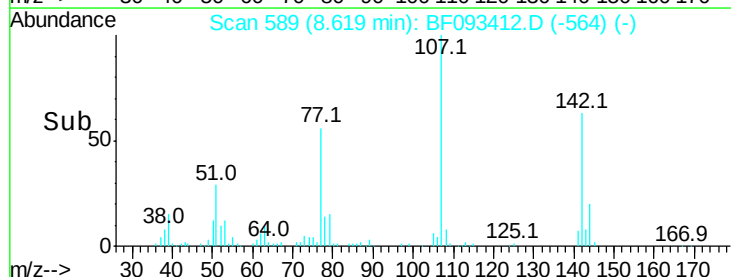
142 63.1 59.0 88.6

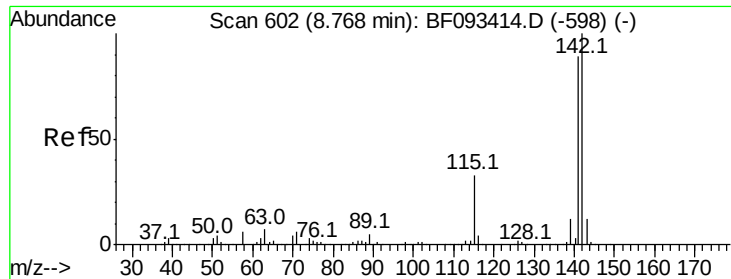


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

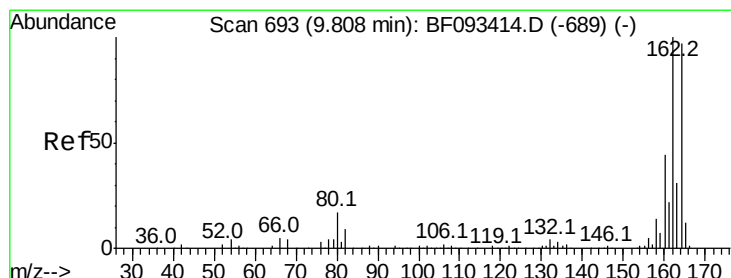
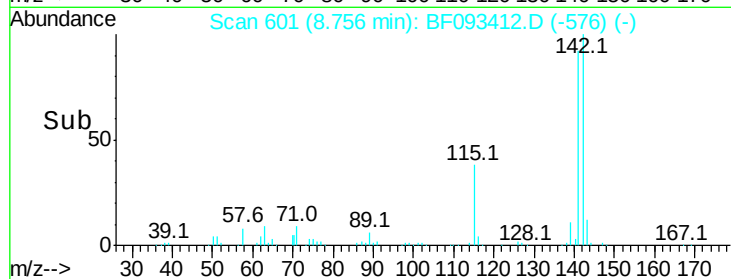
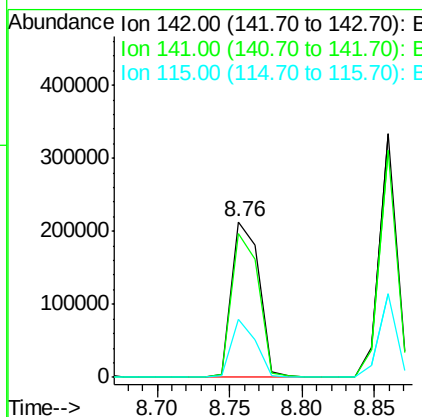
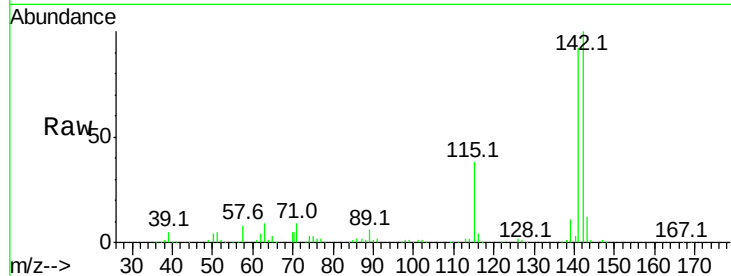




#37
2-Methylnaphthalene
Concen: 10.69 ng
RT: 8.76 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

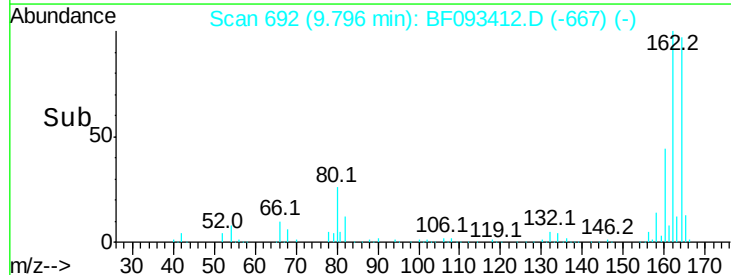
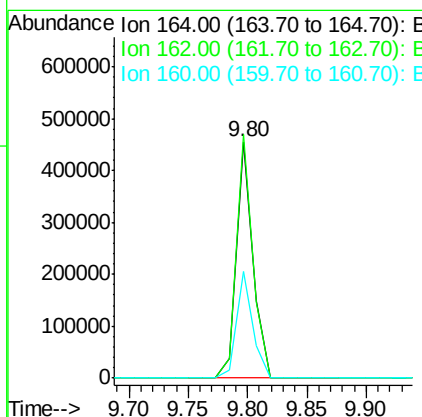
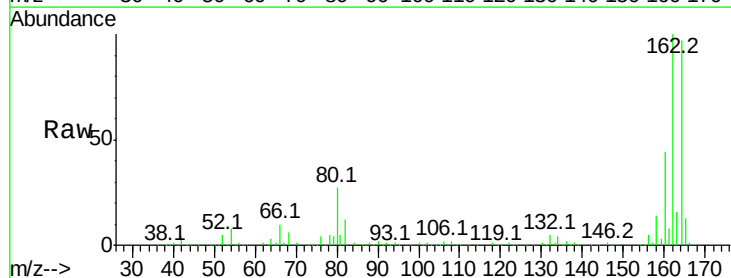
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

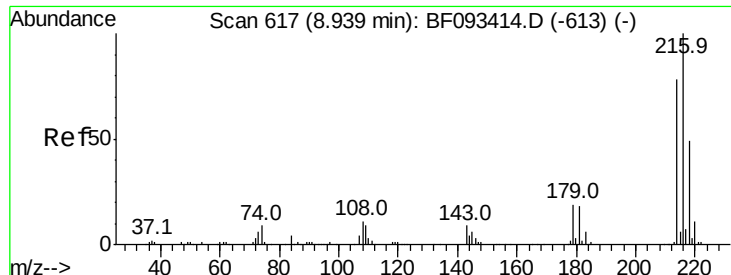
Tot Ion:142 Resp: 282660
Ion Ratio Lower Upper
142 100
141 92.1 71.0 106.6
115 37.5 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion:164 Resp: 442133
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 44.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.56 ng

RT: 8.93 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 131073

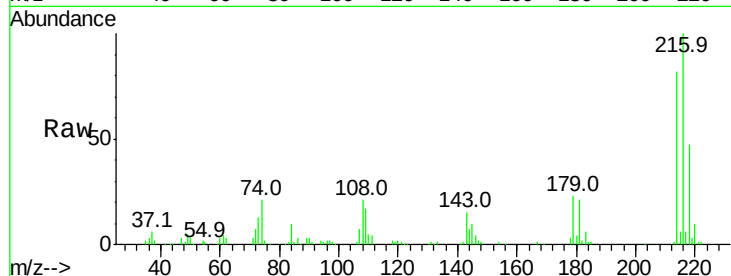
Ion Ratio Lower Upper

216 100

214 80.7 63.4 95.0

179 22.4 17.4 26.2

108 19.7 15.6 23.4

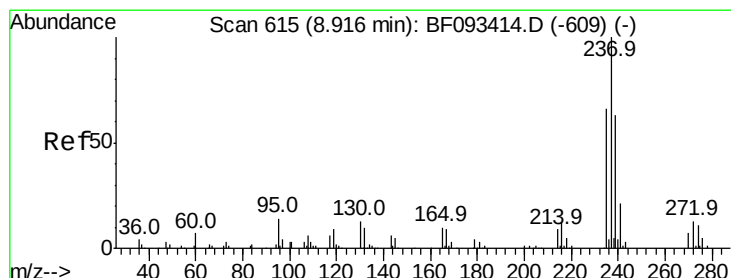
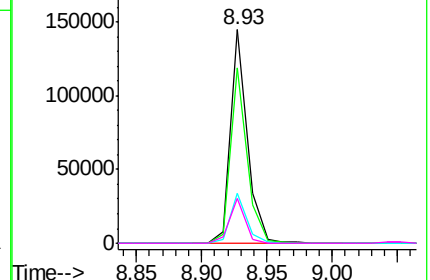
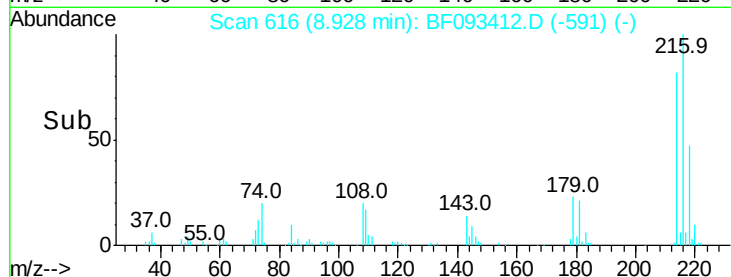


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.74 ng

RT: 8.90 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

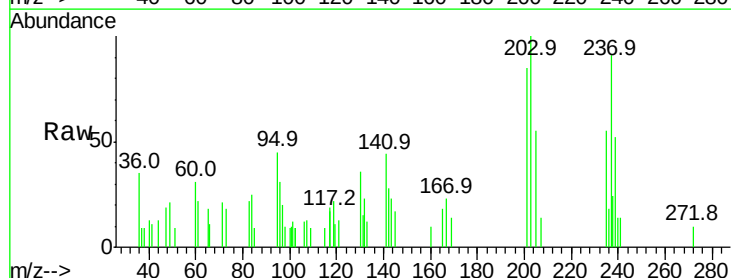
Tgt Ion:237 Resp: 4146

Ion Ratio Lower Upper

237 100

235 59.9 41.2 81.2

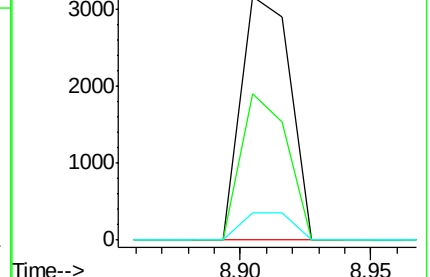
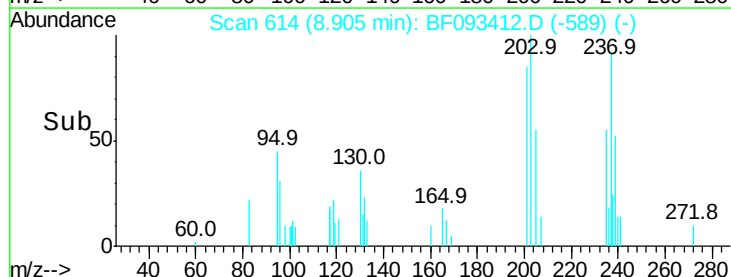
272 11.0 0.0 35.4

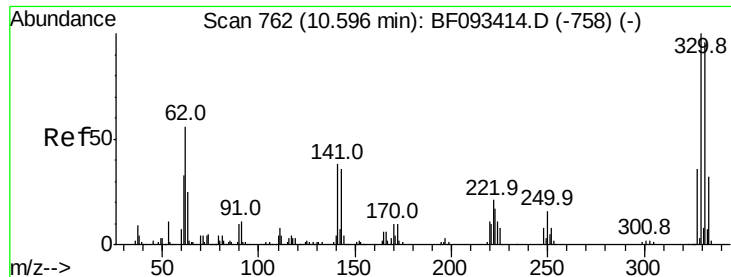


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

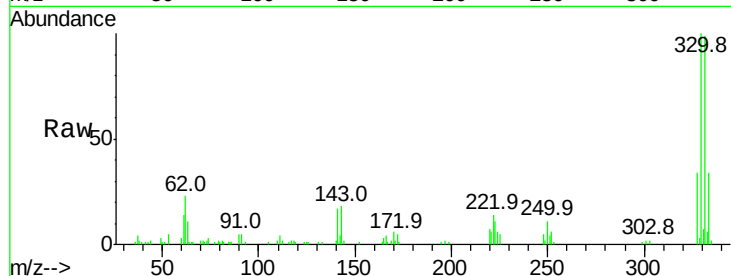




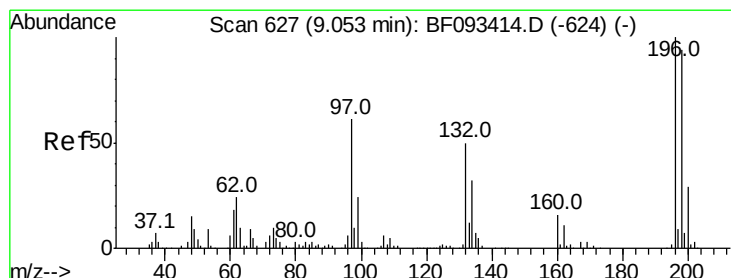
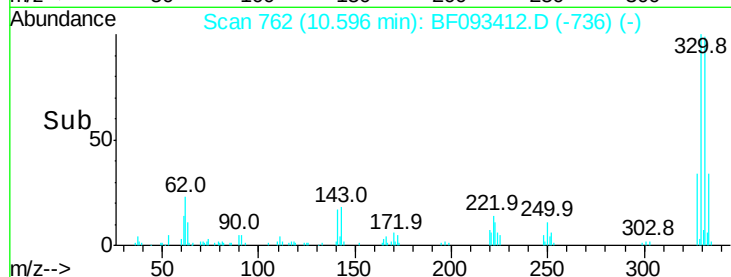
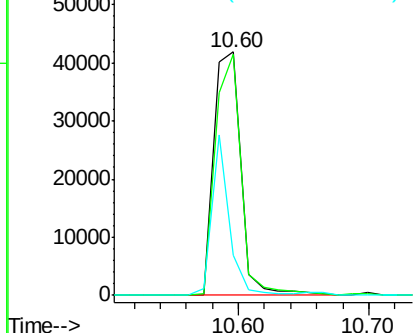
#41
 2,4,6-Tribromophenol
 Concen: 19.14 ng
 RT: 10.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 61194
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.4 116.2
 141 43.6 34.1 51.1

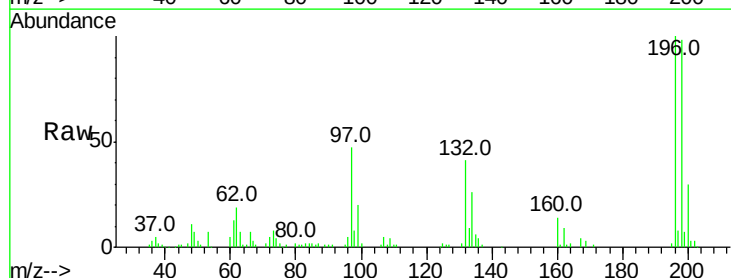


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

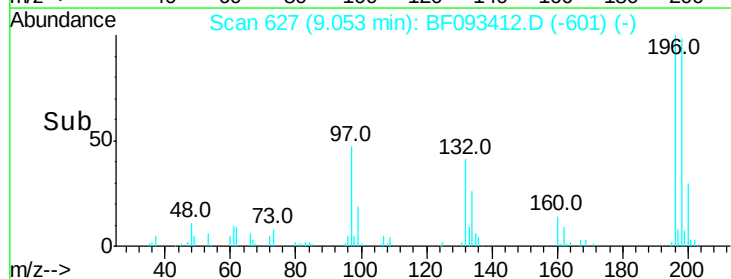
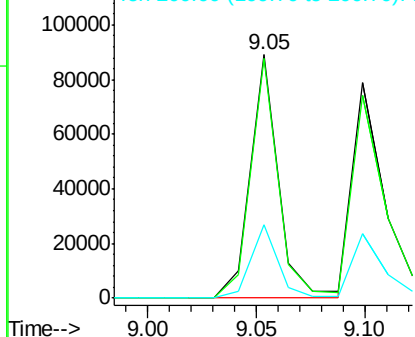


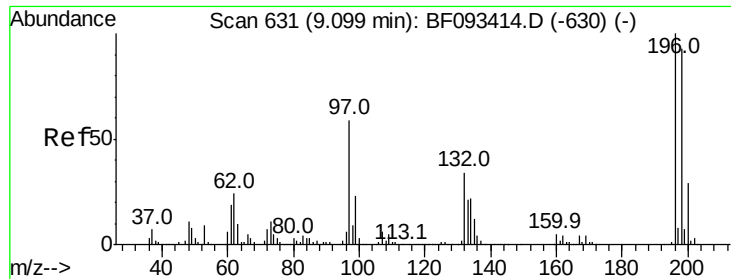
#42
 2,4,6-Trichlorophenol
 Concen: 9.80 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:196 Resp: 79883
 Ion Ratio Lower Upper
 196 100
 198 98.3 82.1 123.1
 200 30.0 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

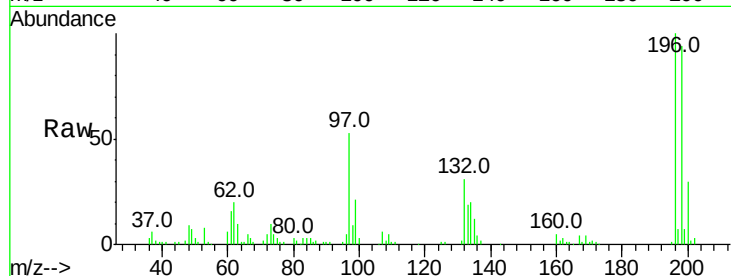




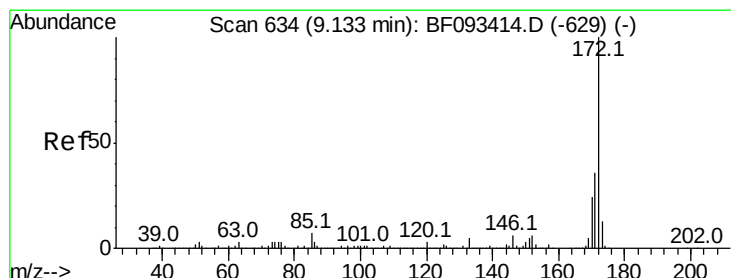
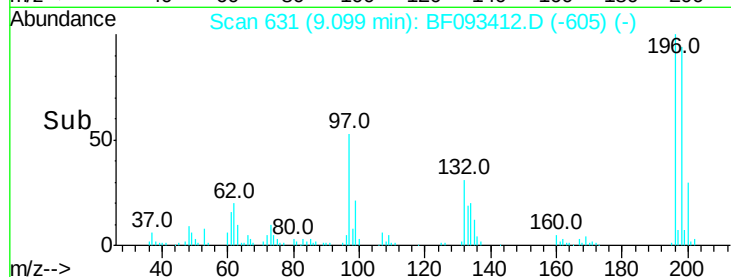
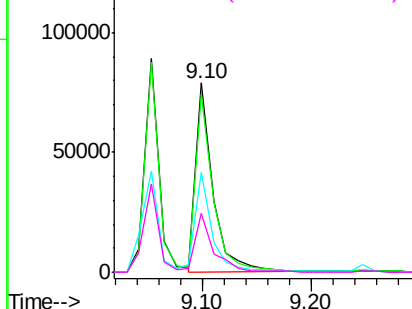
#43
 2,4,5-Trichlorophenol
 Concen: 9.66 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 86341
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.4 119.2
 97 52.8 51.5 77.3
 132 30.9 27.4 41.2

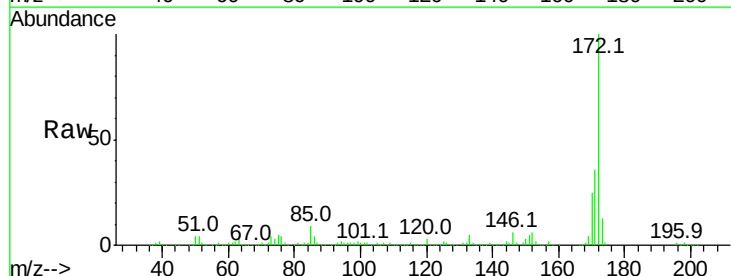


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

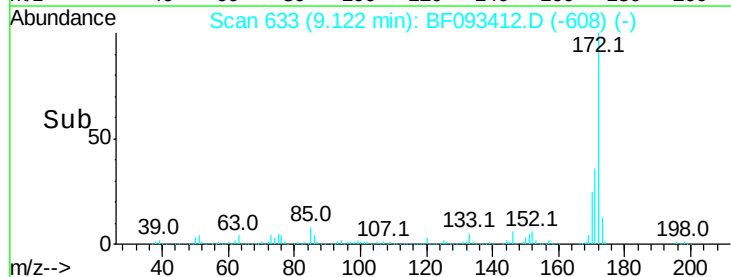
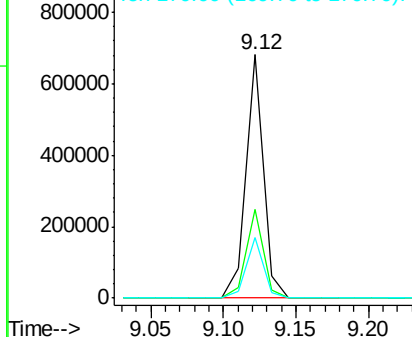


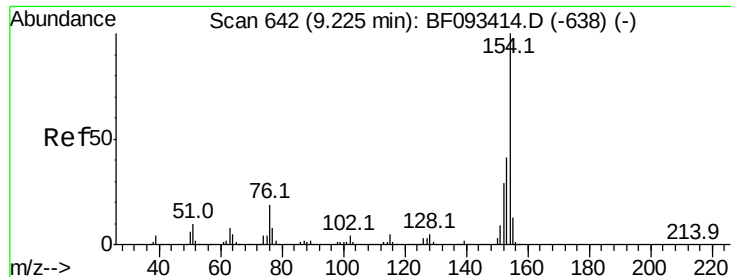
#44
 2-Fluorobiphenyl
 Concen: 23.41 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:172 Resp: 571277
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.7 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

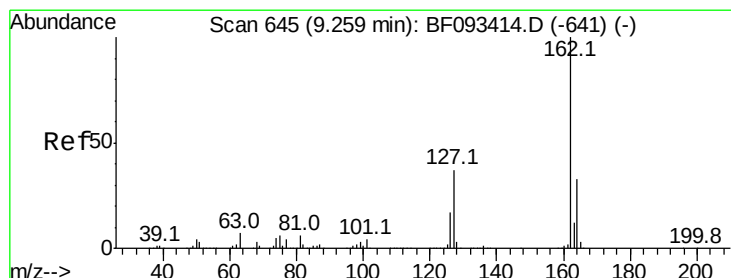
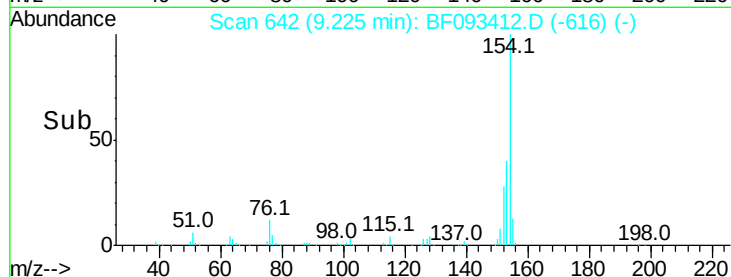
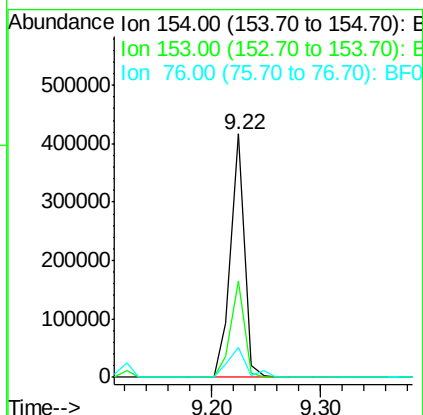
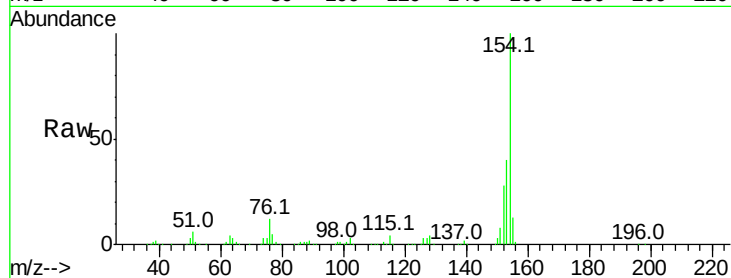




#45
 1,1'-Biphenyl
 Concen: 11.51 ng
 RT: 9.22 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

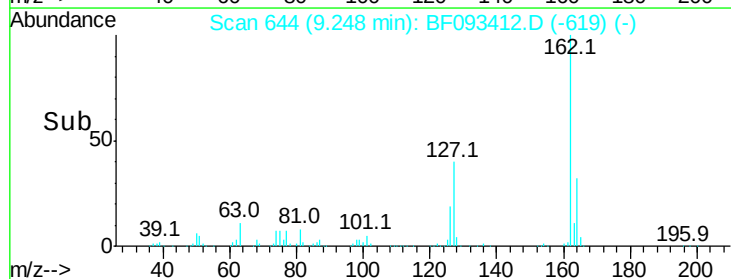
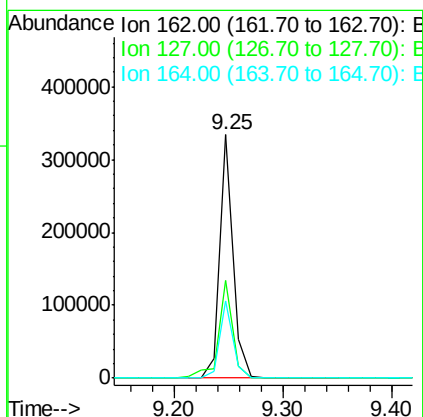
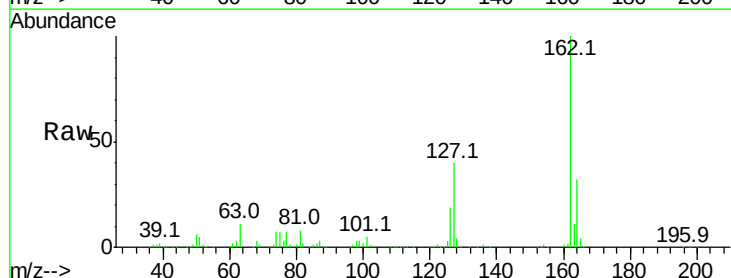
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

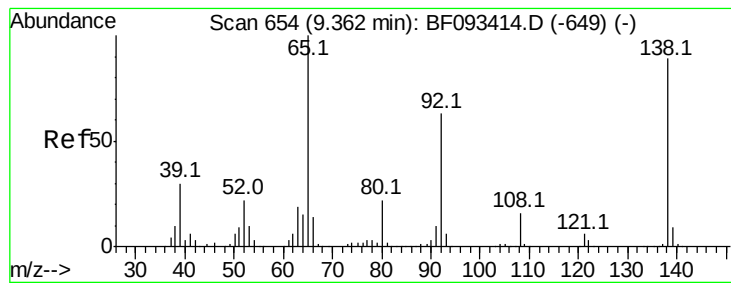
Tot Ion:154 Resp: 368563
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.9 60.9
 76 12.4 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 11.47 ng
 RT: 9.25 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:162 Resp: 287256
 Ion Ratio Lower Upper
 162 100
 127 40.2 30.7 46.1
 164 31.8 27.6 41.4





#47

2-Nitroaniline

Concen: 11.04 ng

RT: 9.35 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

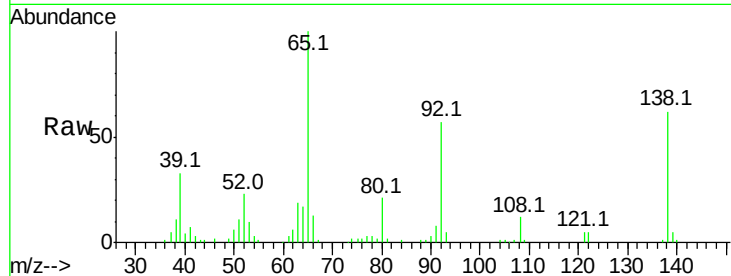
Tot Ion: 65 Resp: 92961

Ion Ratio Lower Upper

65 100

92 56.6 53.9 80.9

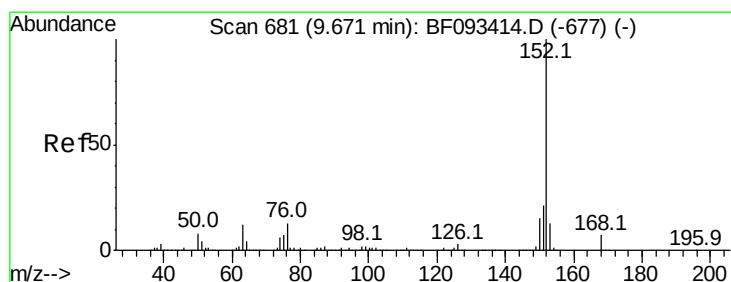
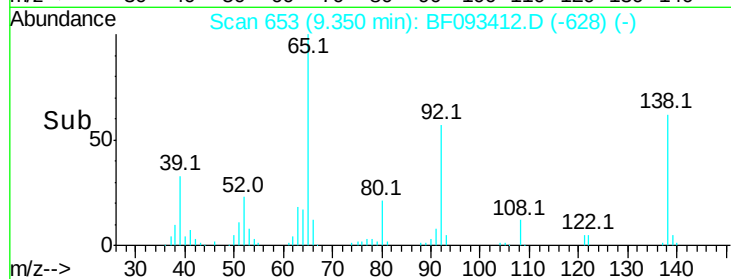
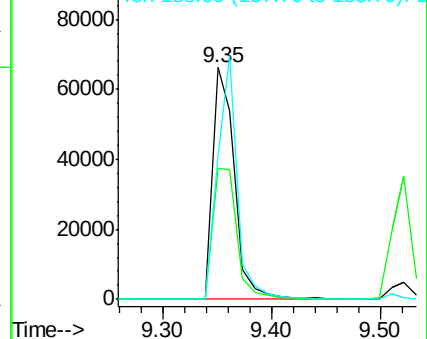
138 61.9 76.8 115.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 10.91 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

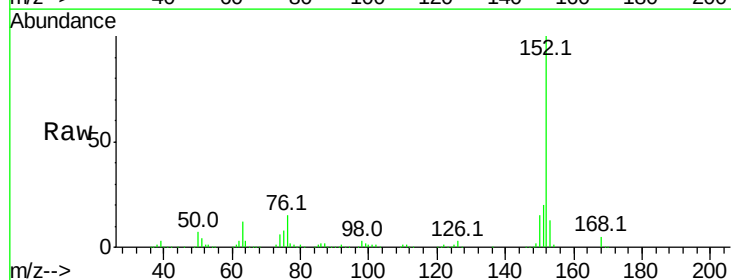
Tgt Ion: 152 Resp: 472047

Ion Ratio Lower Upper

152 100

151 20.3 16.9 25.3

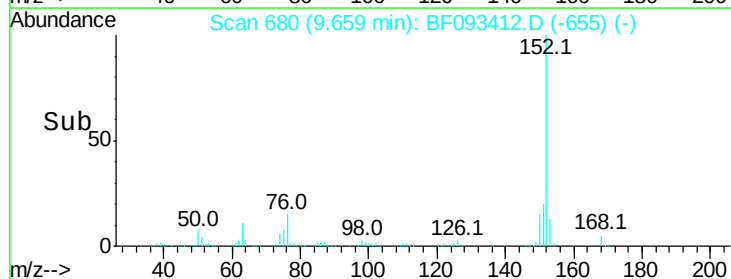
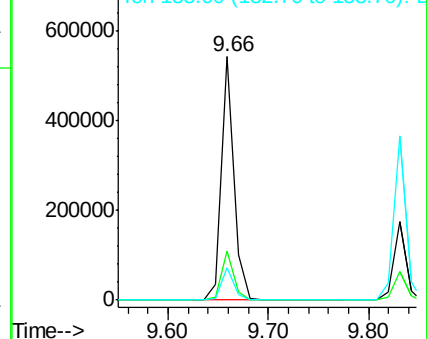
153 13.4 11.4 17.2

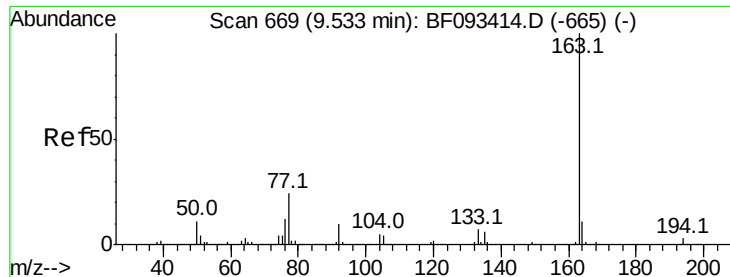


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 10.40 ng

RT: 9.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

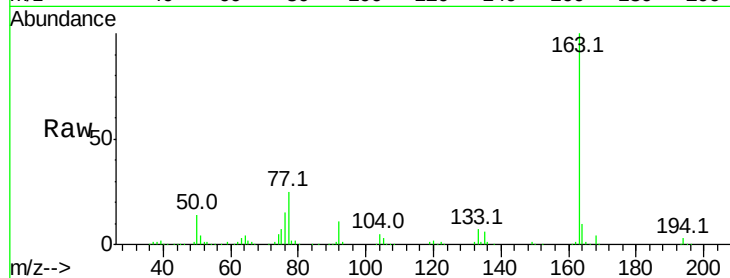
Tot Ion:163 Resp: 309748

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

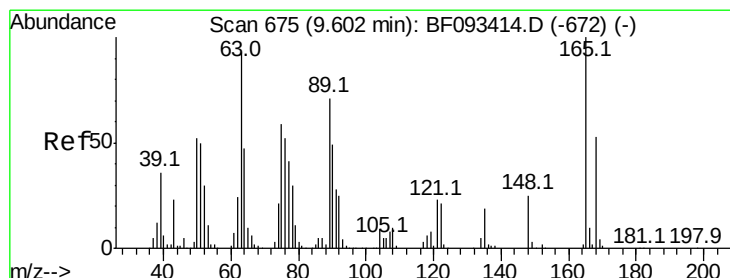
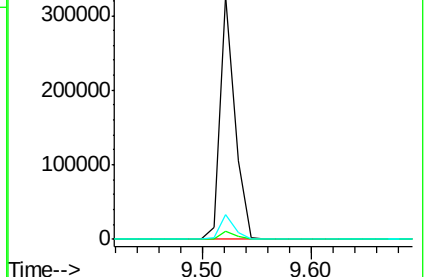
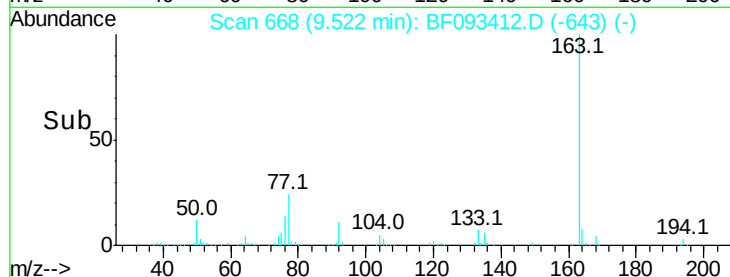
164 10.3 8.0 12.0



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: 10.27 ng

RT: 9.59 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

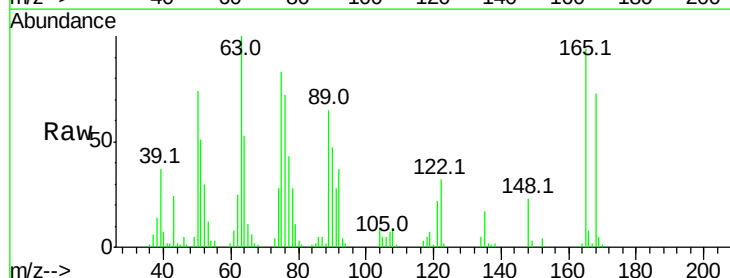
Tgt Ion:165 Resp: 66070

Ion Ratio Lower Upper

165 100

63 106.8 36.2 54.4#

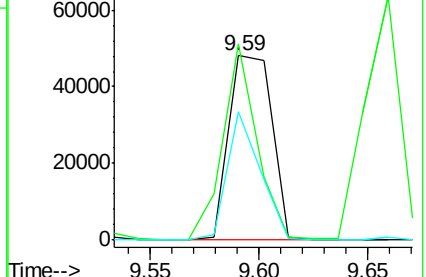
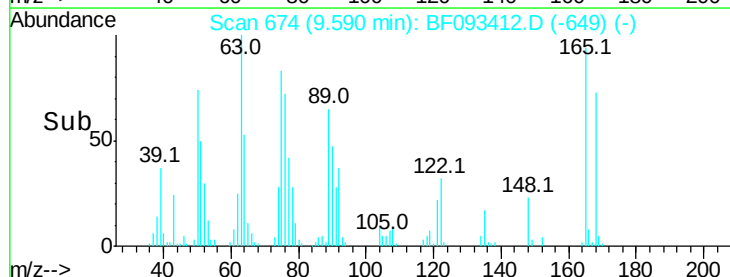
89 69.9 40.2 60.4#

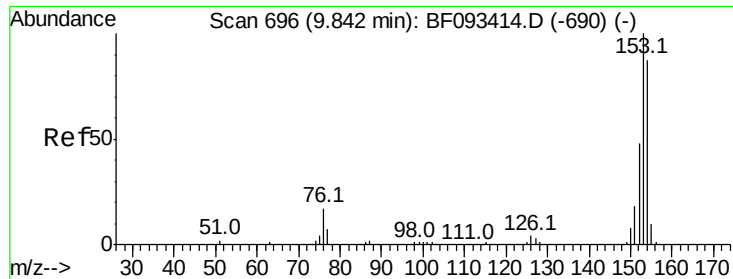


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.53 ng

RT: 9.83 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

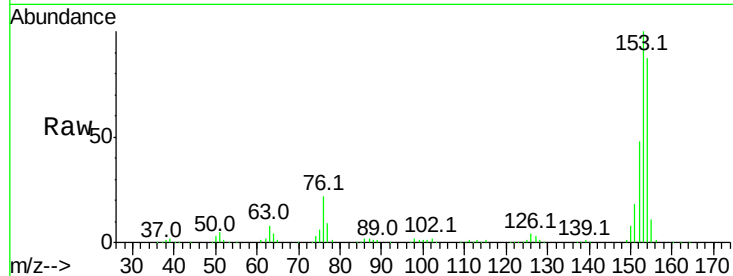
Tot Ion:154 Resp: 272257

Ion Ratio Lower Upper

154 100

153 114.4 88.6 133.0

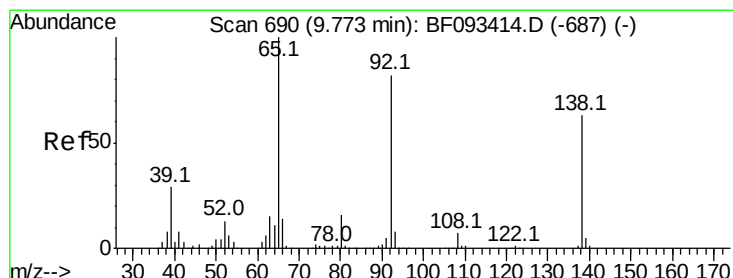
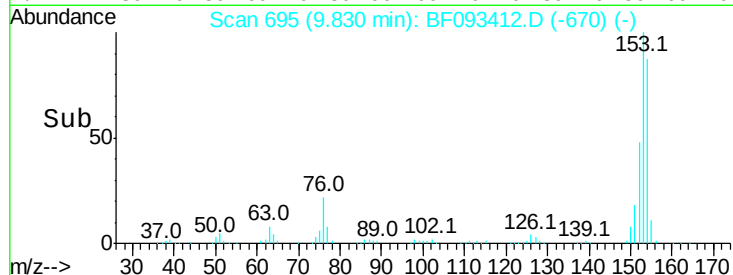
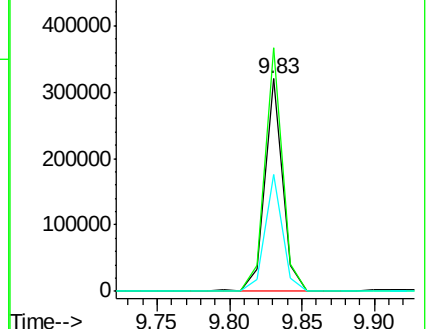
152 54.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.84 ng

RT: 9.77 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

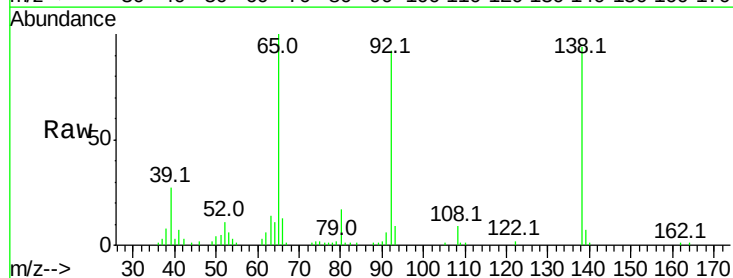
Tgt Ion:138 Resp: 79785

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

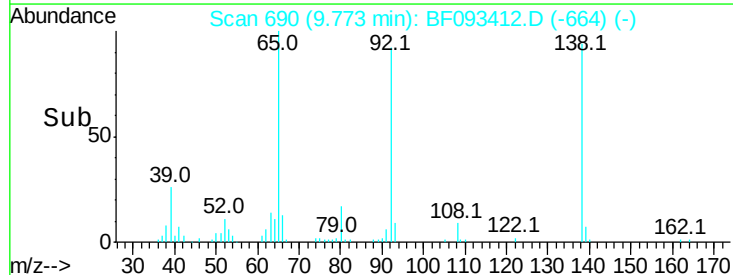
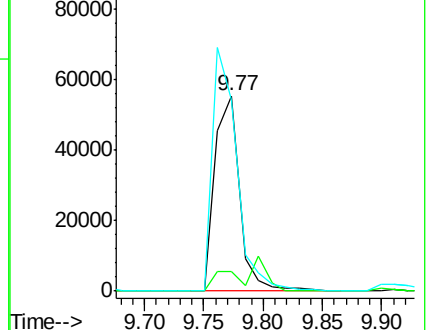
92 98.0 97.8 146.8

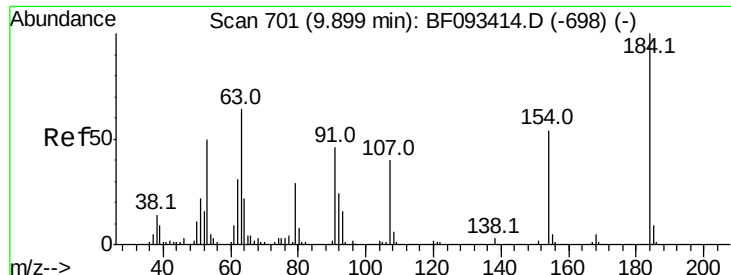


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

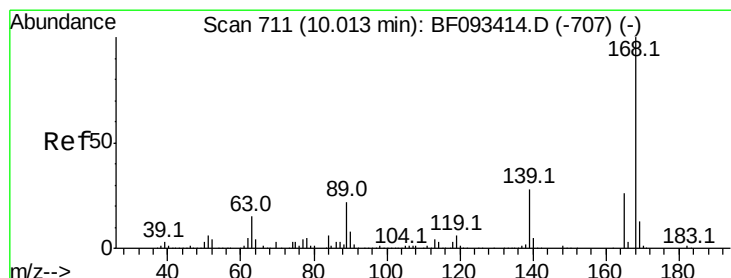
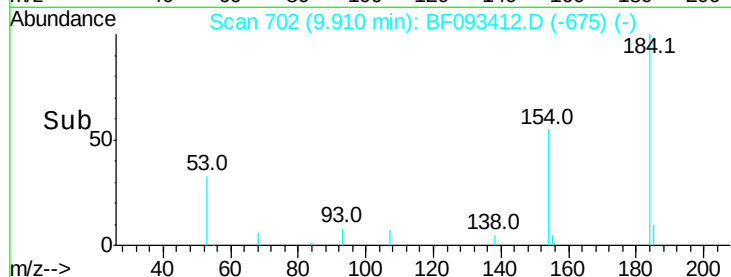
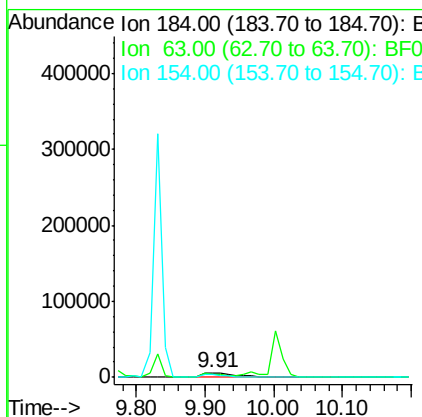
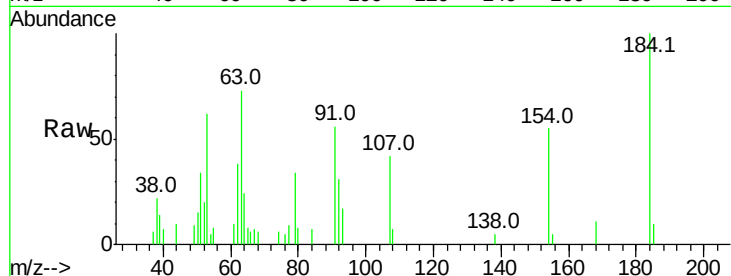




#53
 2,4-Dinitrophenol
 Concen: 7.55 ng
 RT: 9.91 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

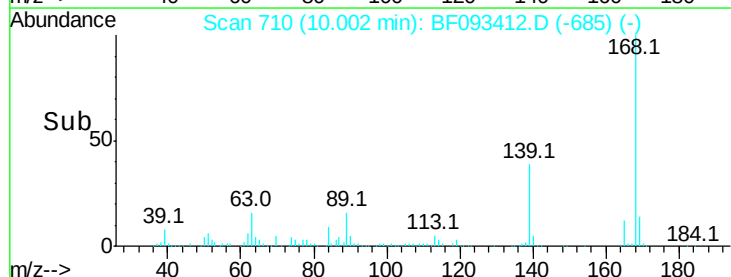
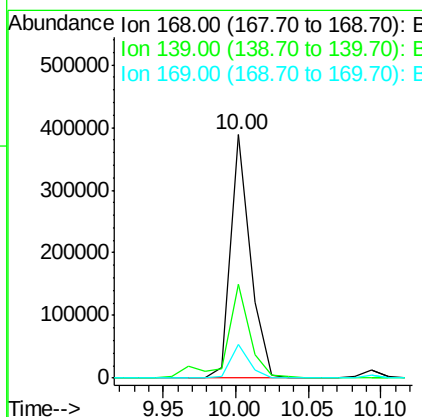
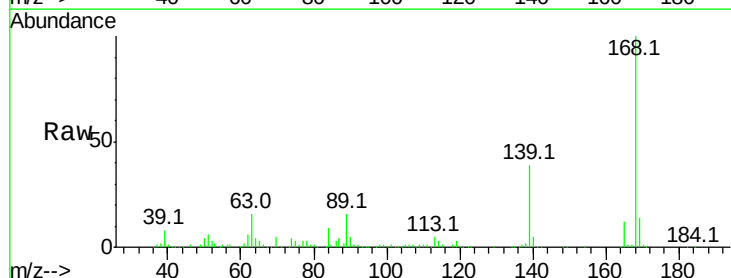
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

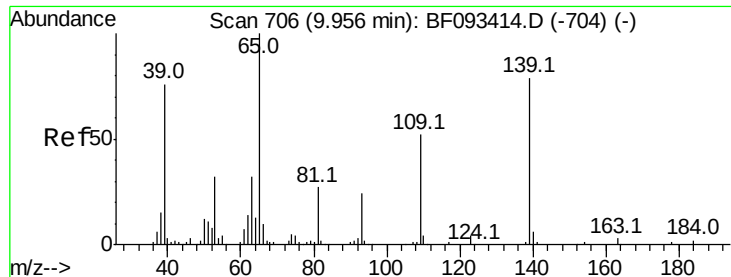
Tot Ion:184 Resp: 21693
 Ion Ratio Lower Upper
 184 100
 63 73.3 28.4 42.6#
 154 54.9 44.3 66.5



#54
 Dibenzofuran
 Concen: 10.58 ng
 RT: 10.00 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:168 Resp: 366178
 Ion Ratio Lower Upper
 168 100
 139 38.8 32.6 49.0
 169 13.8 11.3 16.9

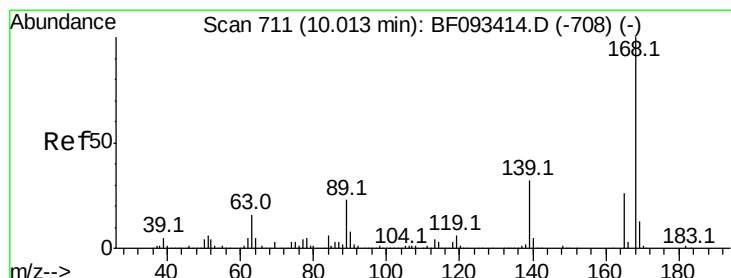
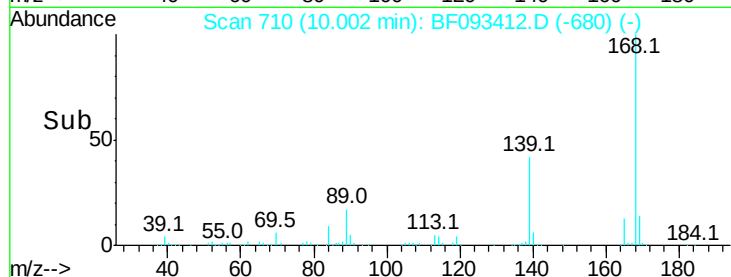
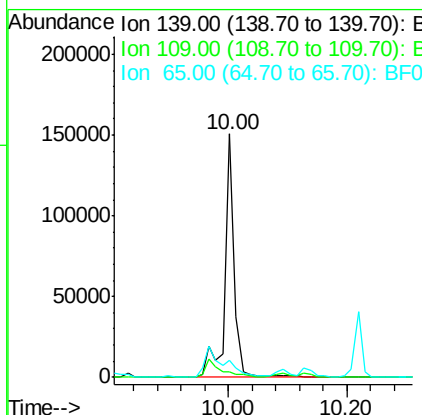
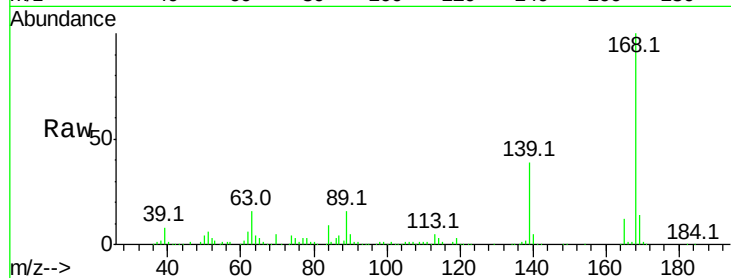




#55
4-Nitrophenol
Concen: 32.32 ng
RT: 10.00 min Scan# 710
Delta R.T. 0.05 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

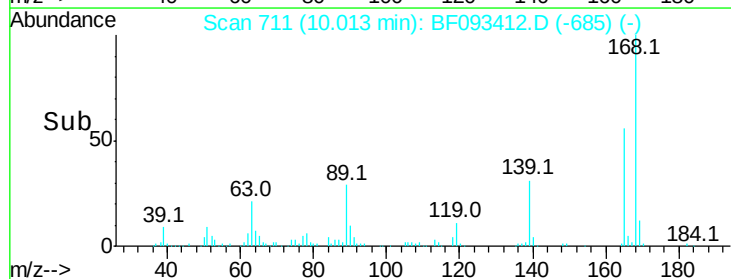
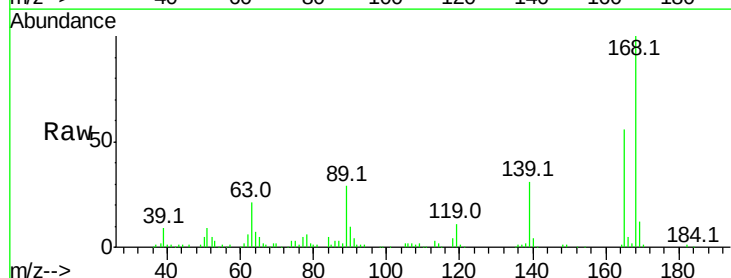
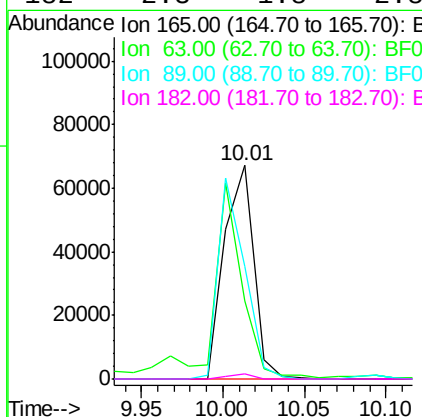
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

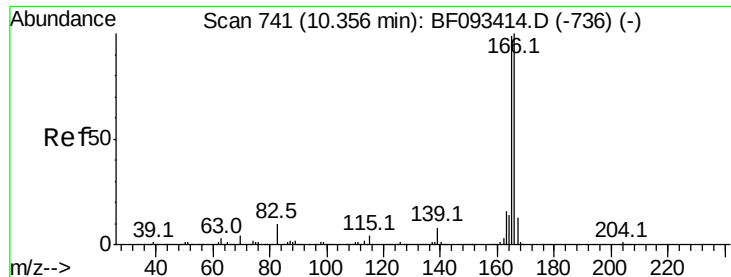
Tot Ion:139 Resp: 171327
Ion Ratio Lower Upper
139 100
109 2.5 52.2 92.2#
65 6.9 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 9.77 ng
RT: 10.01 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion:165 Resp: 83651
Ion Ratio Lower Upper
165 100
63 36.8 40.2 60.4#
89 52.7 62.5 93.7#
182 2.3 1.8 2.8





#57

Fluorene

Concen: 11.97 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

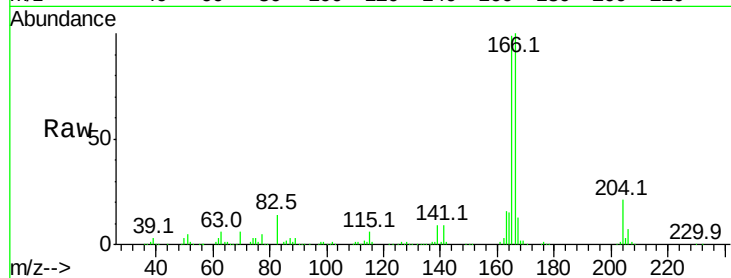
Tot Ion:166 Resp: 318534

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

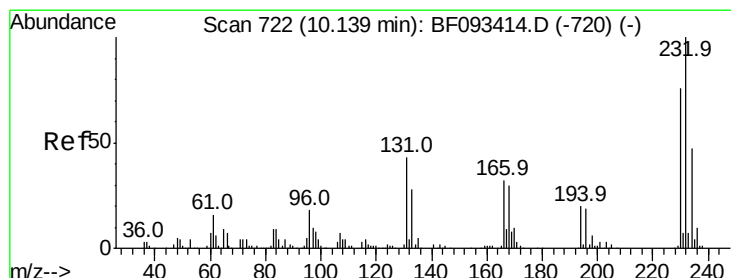
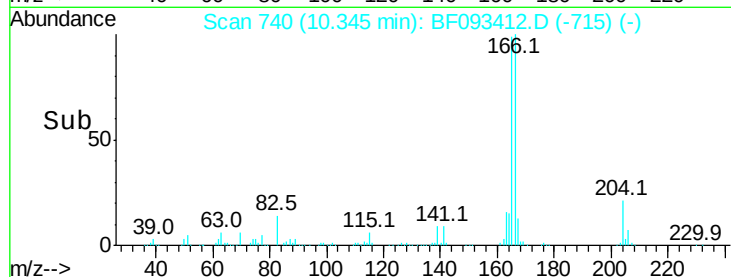
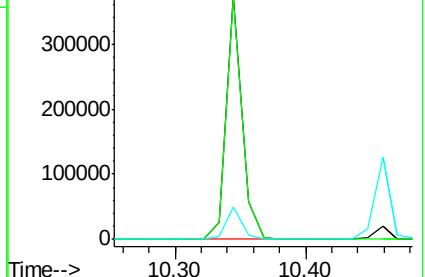
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.58 ng

RT: 10.14 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Tgt Ion:232 Resp: 57105

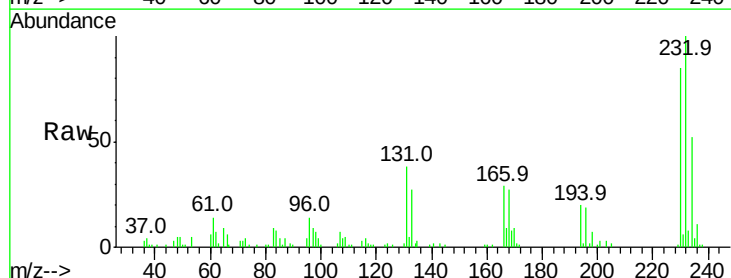
Ion Ratio Lower Upper

232 100

131 43.9 40.1 60.1

130 2.4 1.8 2.8

166 31.3 26.6 39.8

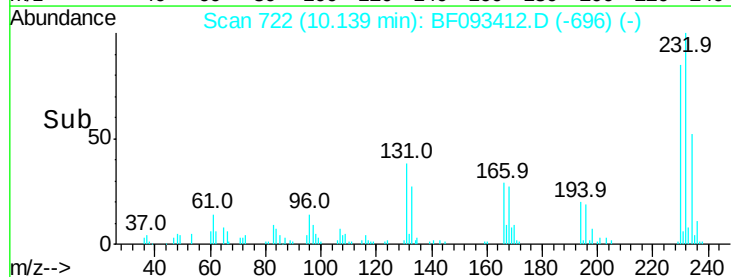
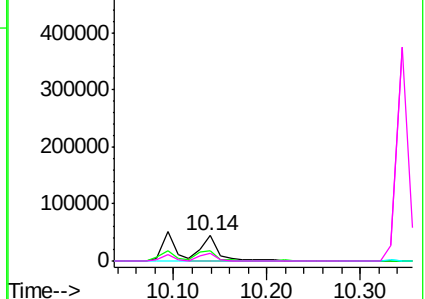


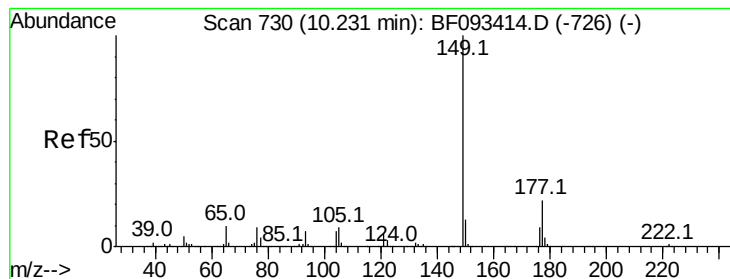
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 11.22 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

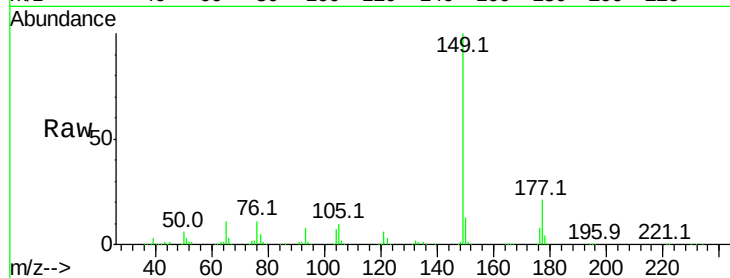
Tot Ion:149 Resp: 314932

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

150 12.7 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

10.22

400000

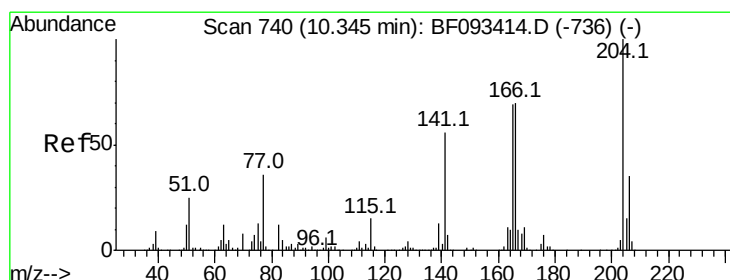
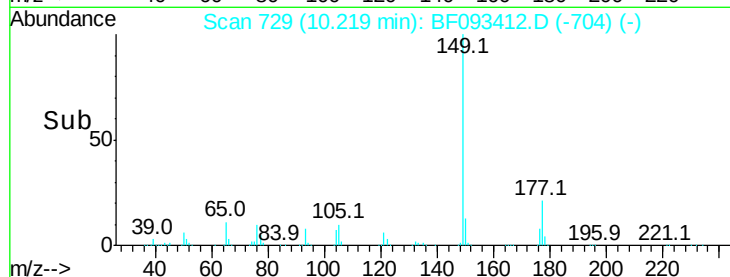
300000

200000

100000

0

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 10.69 ng

RT: 10.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

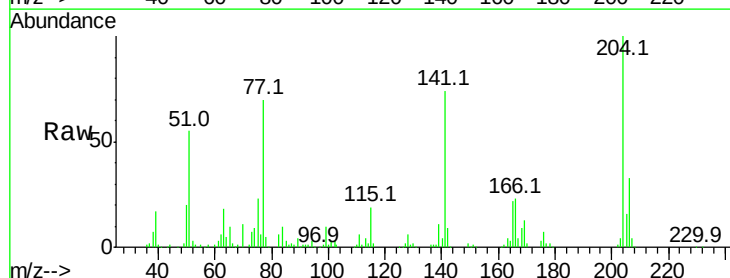
Tgt Ion:204 Resp: 136754

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.6

141 74.2 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

10.33

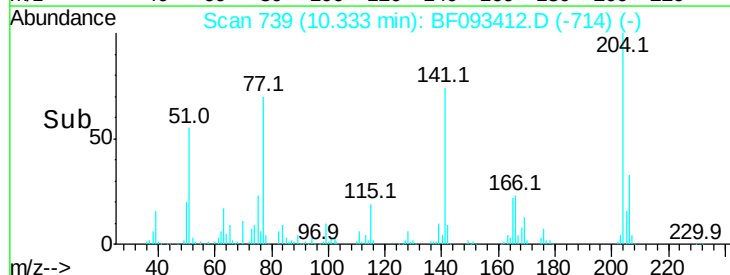
150000

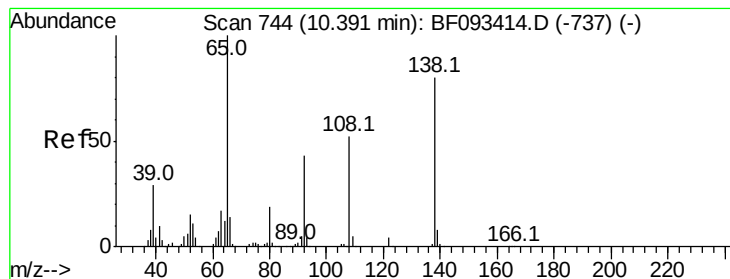
100000

50000

0

Time-->





#61

4-Nitroaniline

Concen: 11.13 ng

RT: 10.38 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

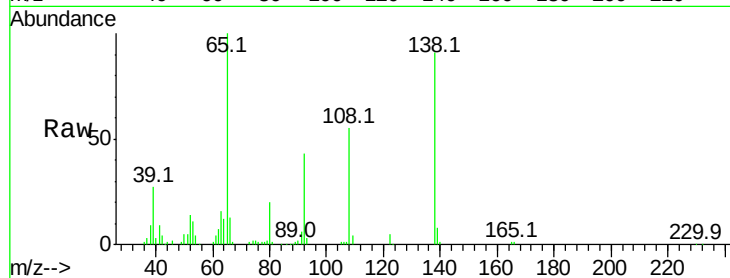
Tot Ion:138 Resp: 83939

Ion Ratio Lower Upper

138 100

92 47.4 31.7 71.7

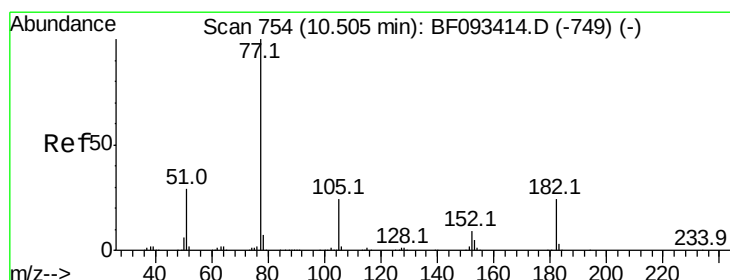
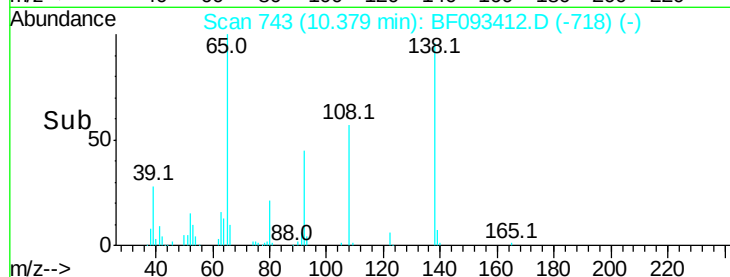
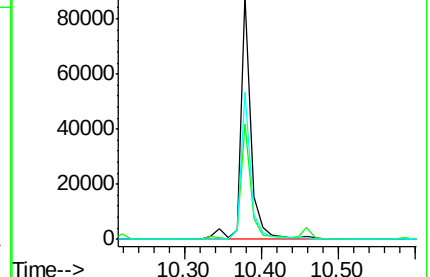
108 60.7 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 12.07 ng

RT: 10.49 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Tgt Ion: 77 Resp: 349934

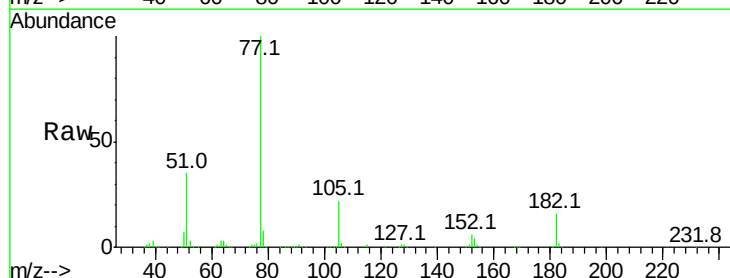
Ion Ratio Lower Upper

77 100

182 15.7 0.0 39.3

105 21.5 2.3 42.3

51 34.8 8.9 48.9

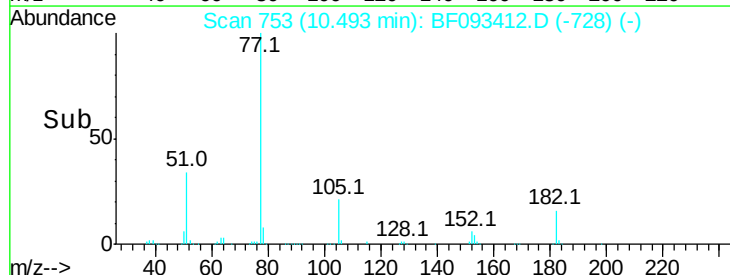
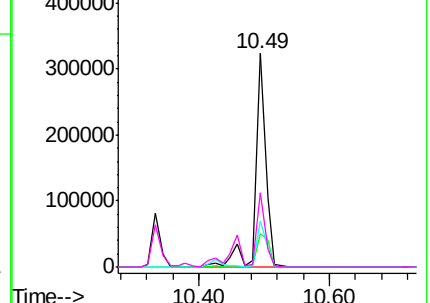


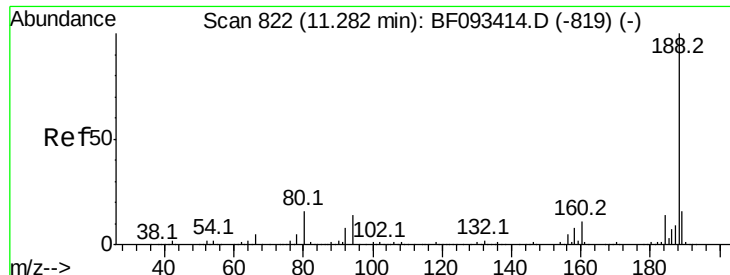
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

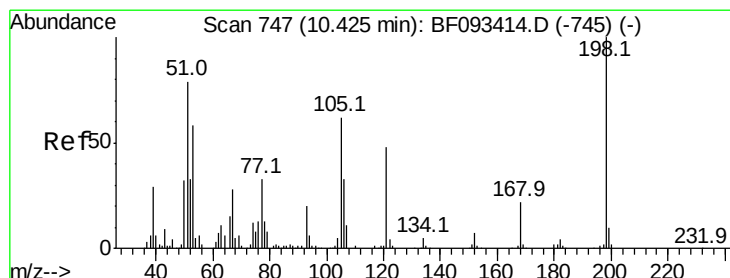
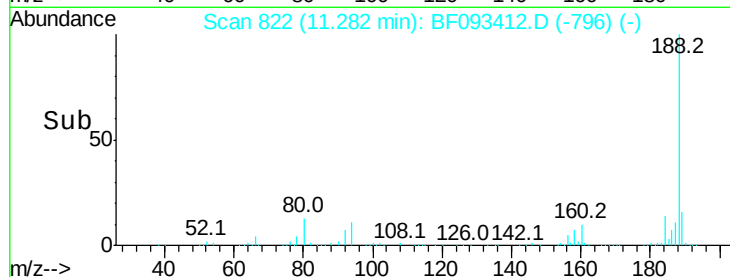
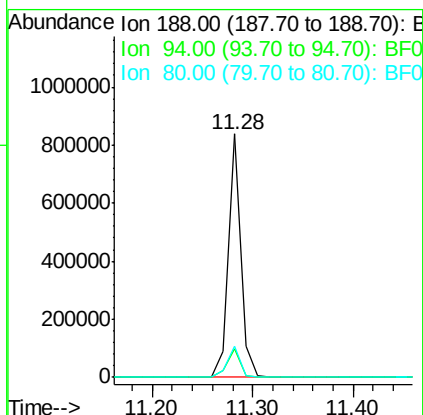
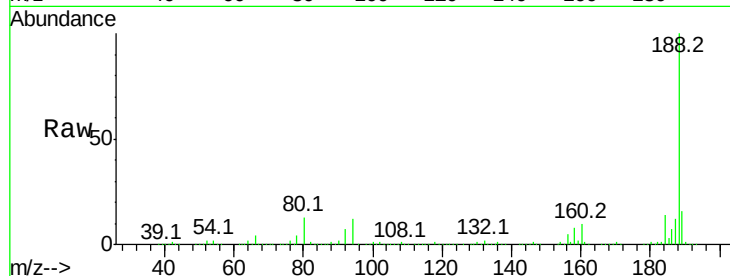




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

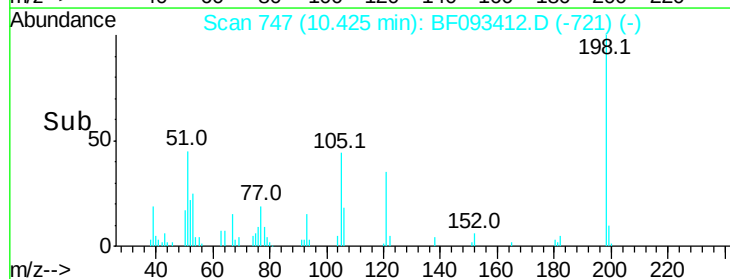
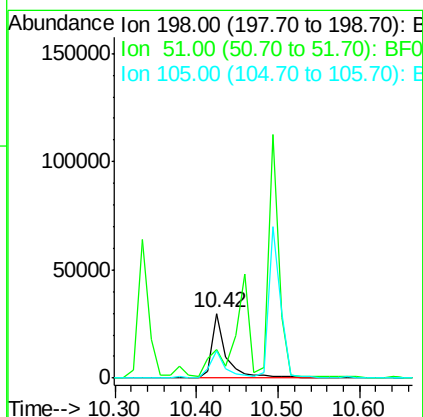
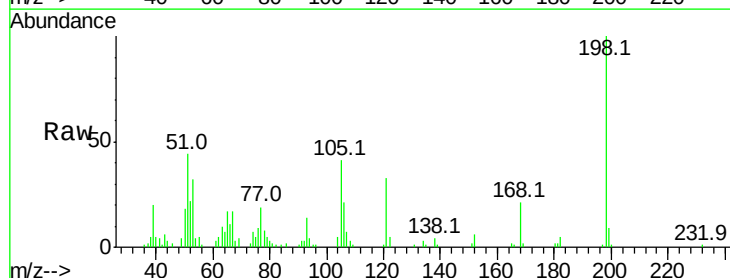
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

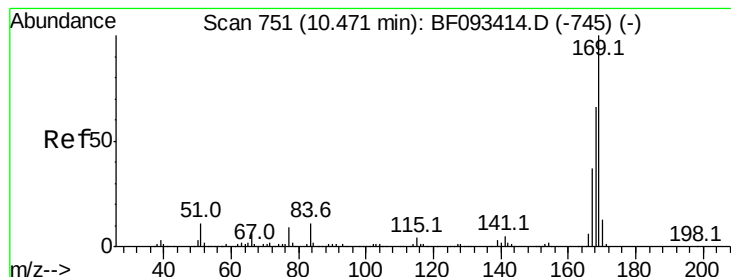
Tot Ion:188 Resp: 716931
 Ion Ratio Lower Upper
 188 100
 94 11.9 10.0 15.0
 80 12.7 11.2 16.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.15 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:198 Resp: 37646
 Ion Ratio Lower Upper
 198 100
 51 44.1 6.7 46.7
 105 41.4 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 11.82 ng

RT: 10.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

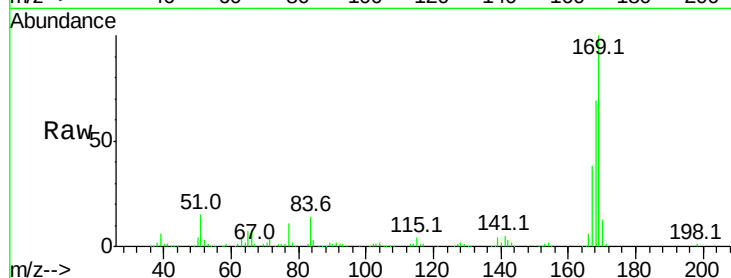
Tot Ion:169 Resp: 270633

Ion Ratio Lower Upper

169 100

168 69.1 54.2 81.2

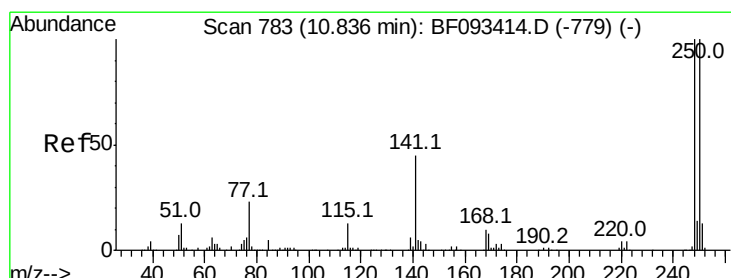
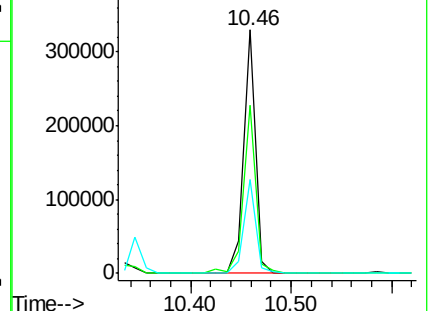
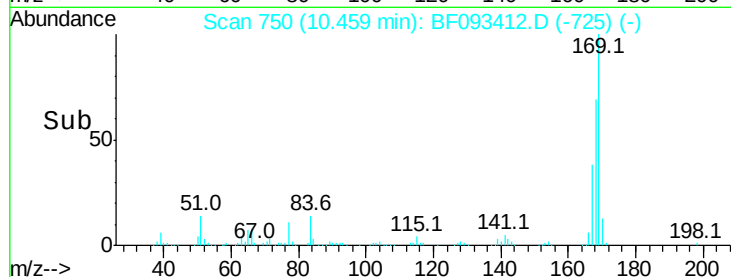
167 38.4 30.2 45.4



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: 10.71 ng

RT: 10.82 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

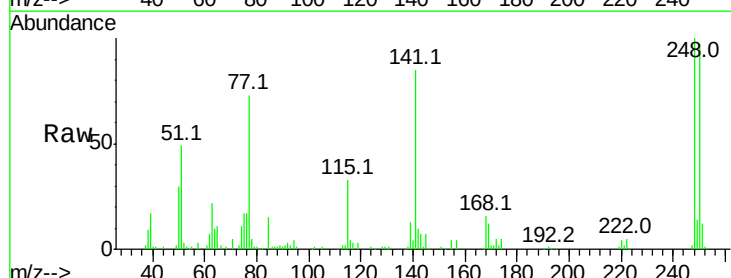
Tgt Ion:248 Resp: 80256

Ion Ratio Lower Upper

248 100

250 96.6 76.9 115.3

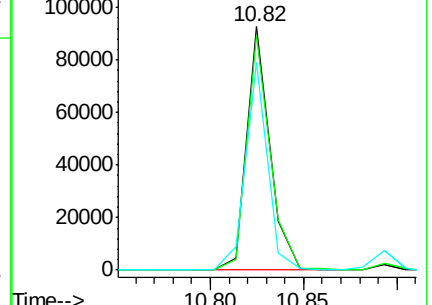
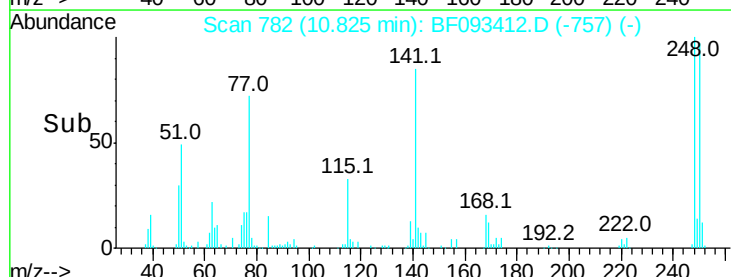
141 85.4 68.2 102.4

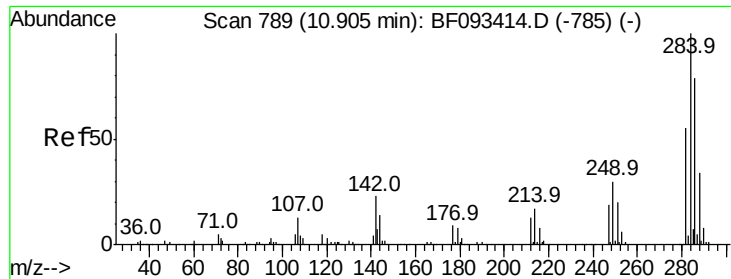


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.36 ng

RT: 10.89 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

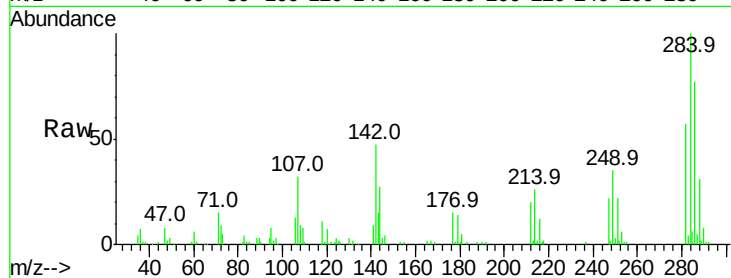
Tot Ion:284 Resp: 76677

Ion Ratio Lower Upper

284 100

142 46.7 22.6 33.8#

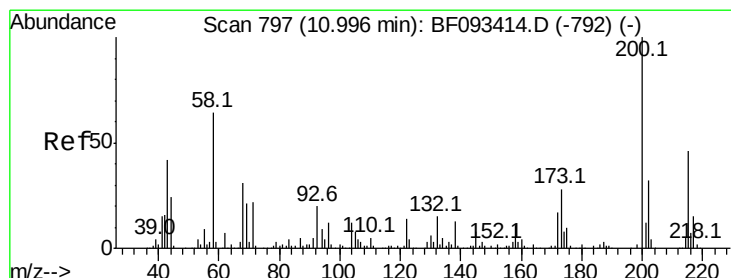
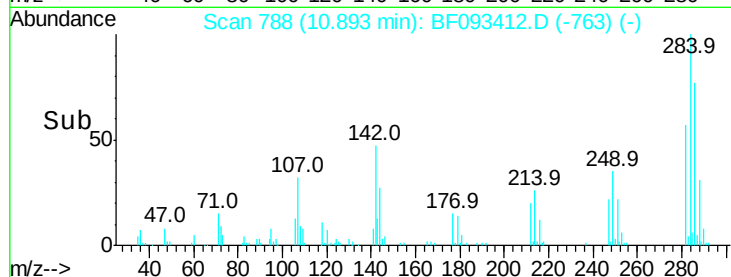
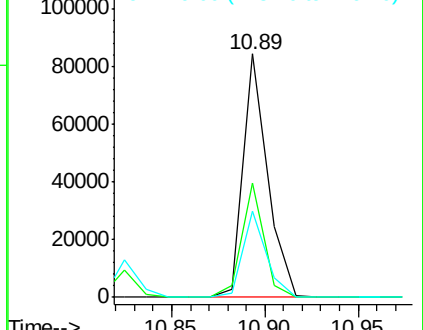
249 35.4 25.4 38.0



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: 10.93 ng

RT: 10.98 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

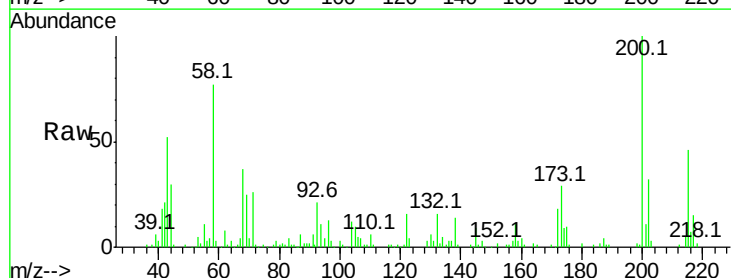
Tgt Ion:200 Resp: 80323

Ion Ratio Lower Upper

200 100

173 29.2 9.6 49.6

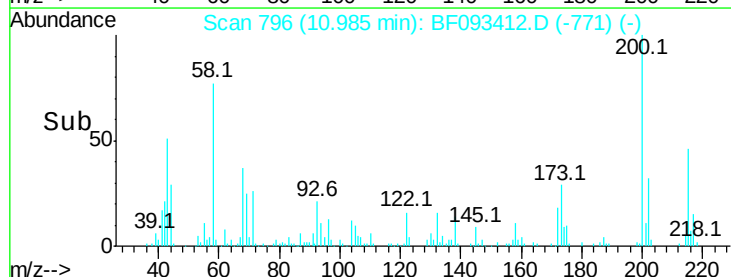
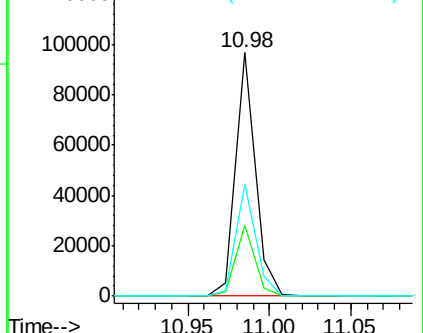
215 46.1 25.7 65.7

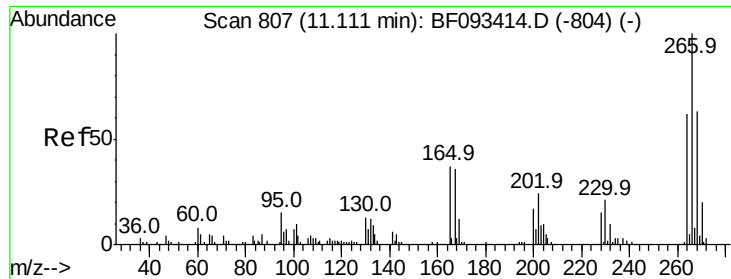


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

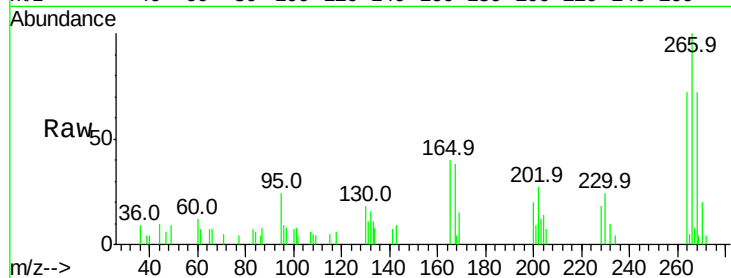




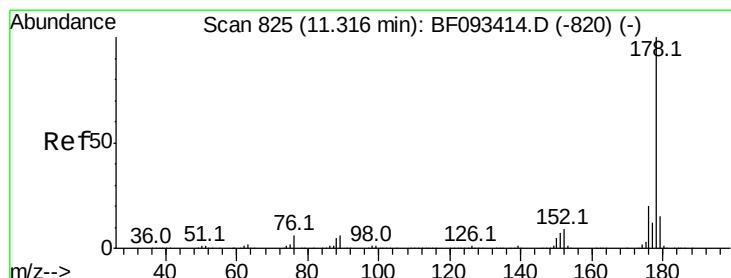
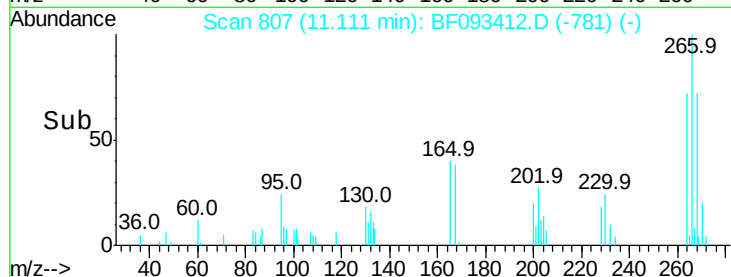
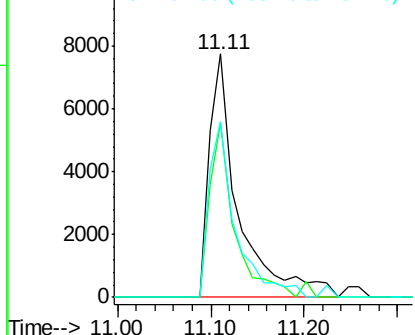
#69
 Pentachlorophenol
 Concen: 5.26 ng
 RT: 11.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 16814
 Ion Ratio Lower Upper
 266 100
 268 71.8 53.3 79.9
 264 72.2 50.3 75.5

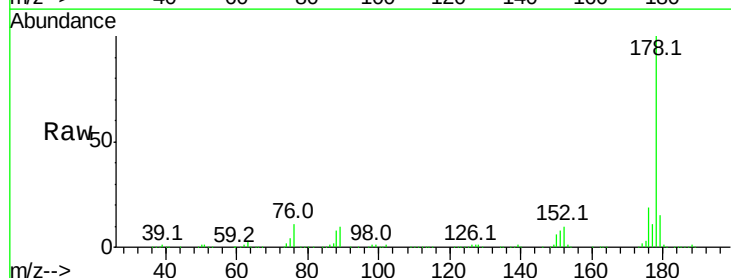


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

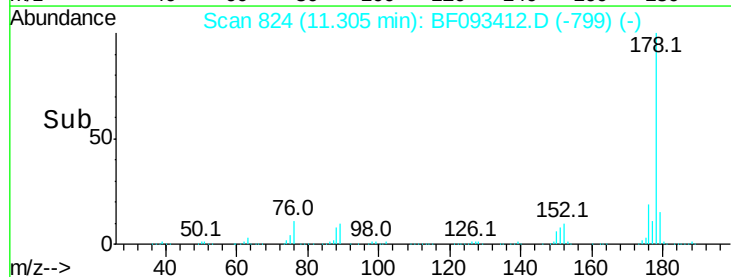
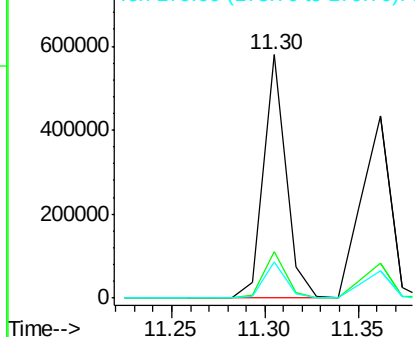


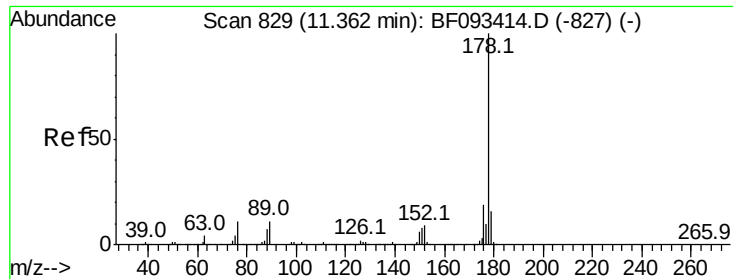
#70
 Phenanthrene
 Concen: 11.67 ng
 RT: 11.30 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:178 Resp: 479524
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.6 25.0
 179 14.9 12.8 19.2



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

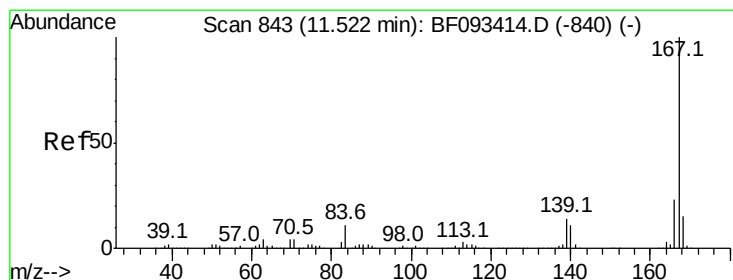
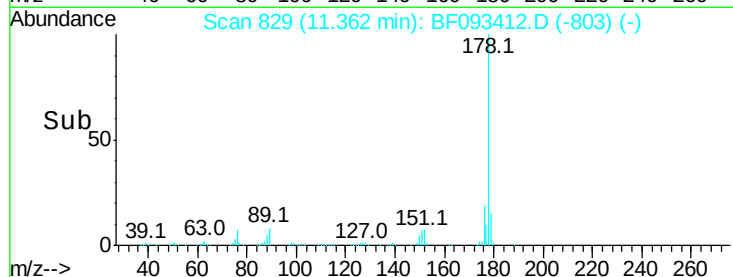
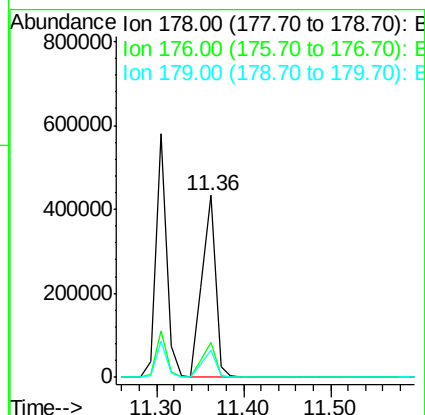
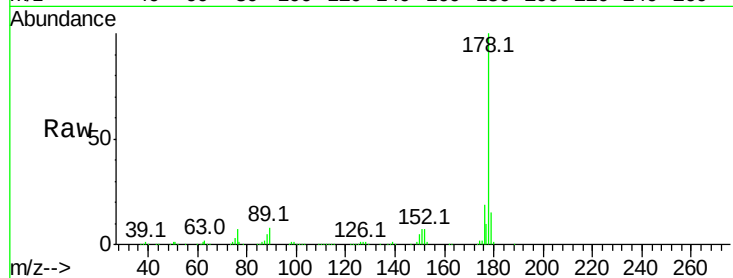




#71
 Anthracene
 Concen: 11.33 ng
 RT: 11.36 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

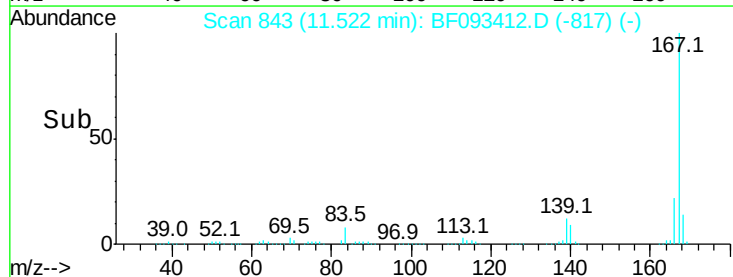
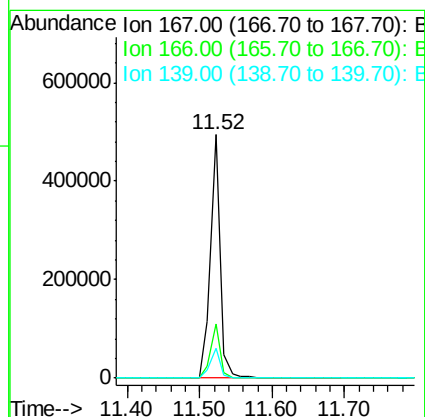
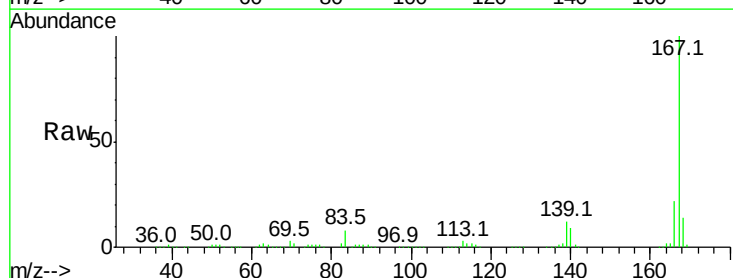
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

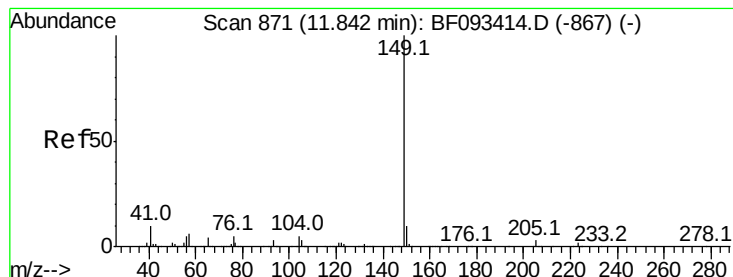
Tot Ion:178 Resp: 467286
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 14.7 13.2 19.8



#72
 Carbazole
 Concen: 11.81 ng
 RT: 11.52 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:167 Resp: 465471
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 12.5 11.4 17.2





#73

Di-n-butylphthalate

Concen: 12.03 ng

RT: 11.84 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

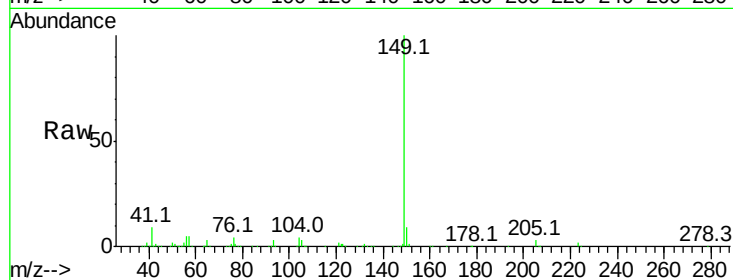
Tot Ion:149 Resp: 512980

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

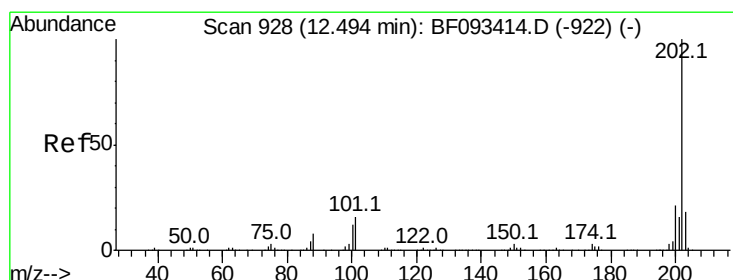
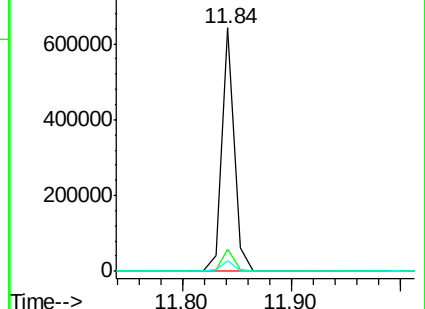
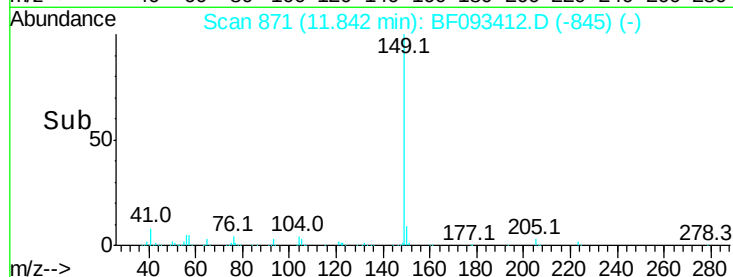
104 4.4 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.23 ng

RT: 12.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

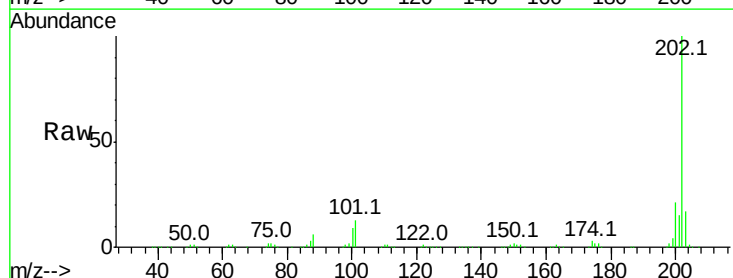
Tgt Ion:202 Resp: 475719

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.6

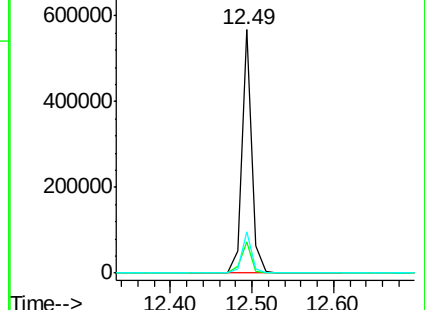
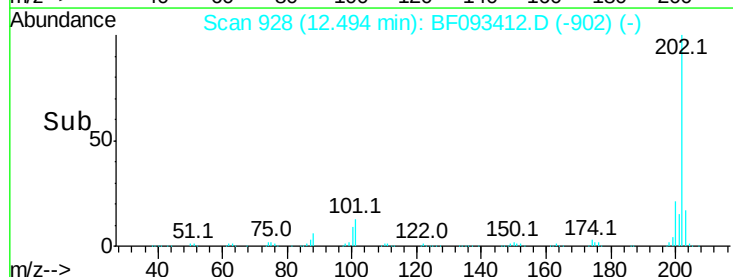
203 17.3 0.0 38.7

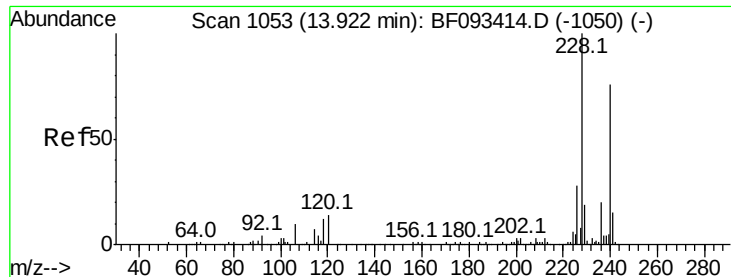


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

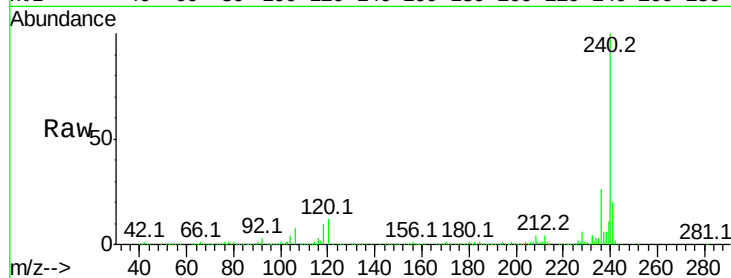
Tot Ion:240 Resp: 624206

Ion Ratio Lower Upper

240 100

120 11.6 12.9 19.3#

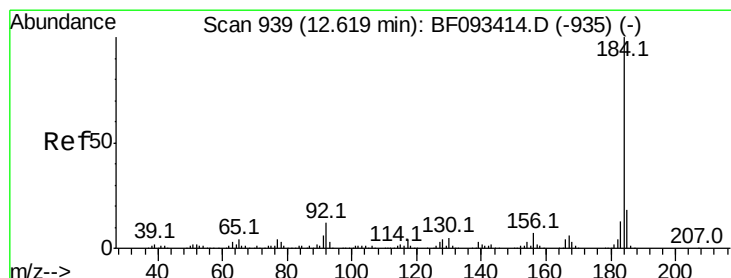
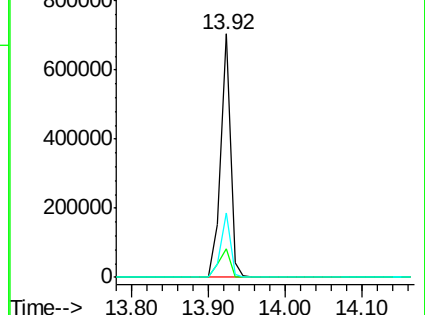
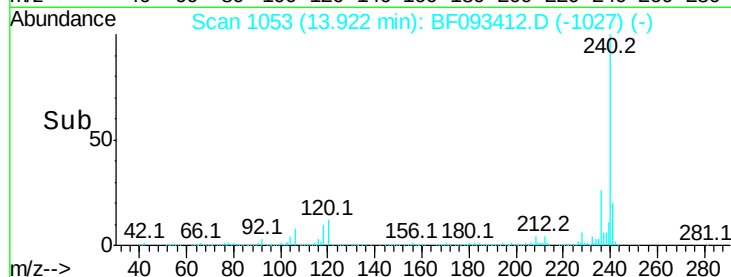
236 26.3 20.9 31.3



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: 9.70 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF093412.D

Acq: 7 Mar 2017 11:29

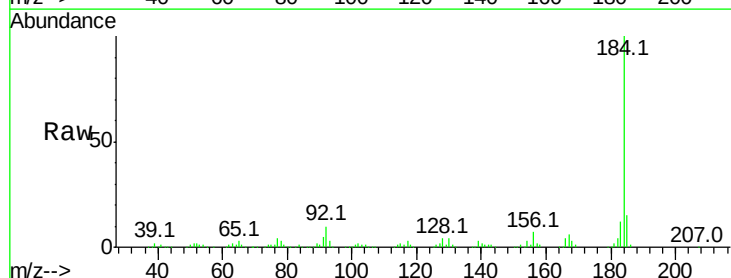
Tgt Ion:184 Resp: 258101

Ion Ratio Lower Upper

184 100

185 14.6 13.4 20.0

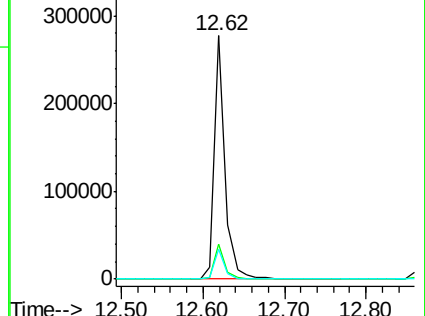
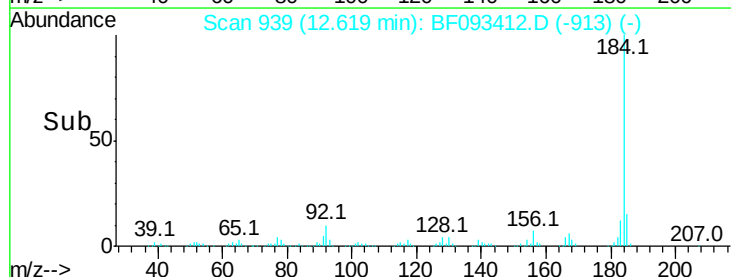
183 12.4 9.2 13.8

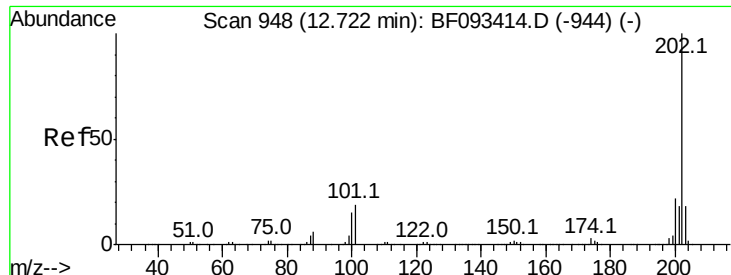


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

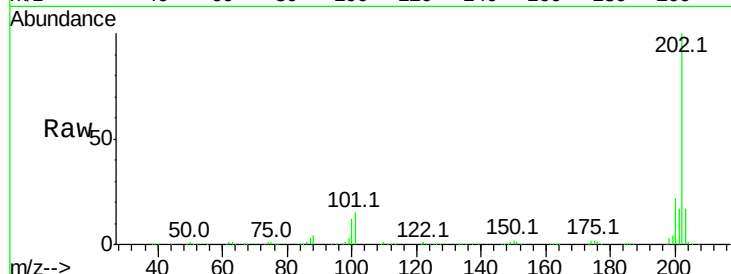




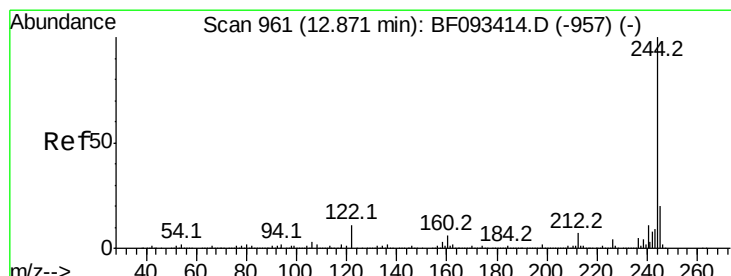
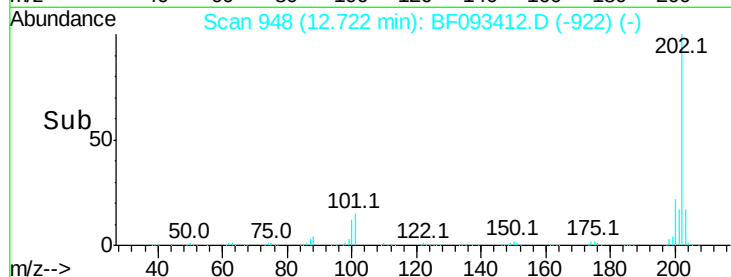
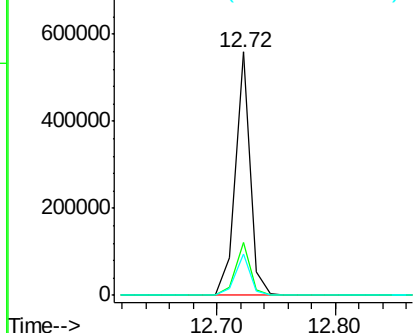
#77
 Pvrene
 Concen: 10.41 ng
 RT: 12.72 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:202 Resp: 486433
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.7 26.5
 203 17.1 14.7 22.1

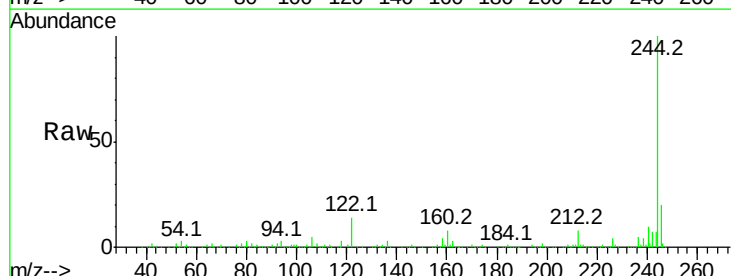


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

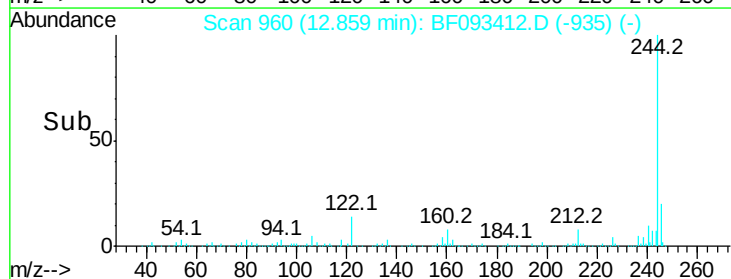
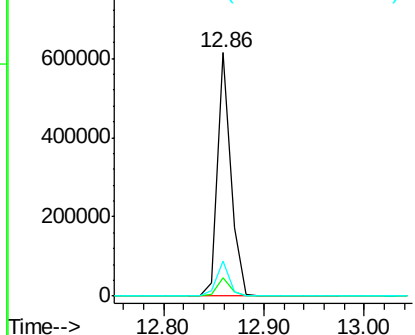


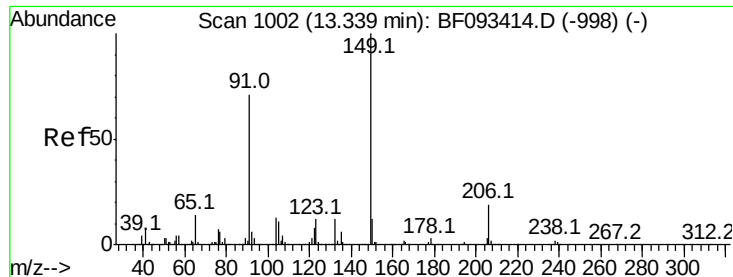
#78
 Terphenyl-d14
 Concen: 21.40 ng
 RT: 12.86 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:244 Resp: 568527
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 14.5 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

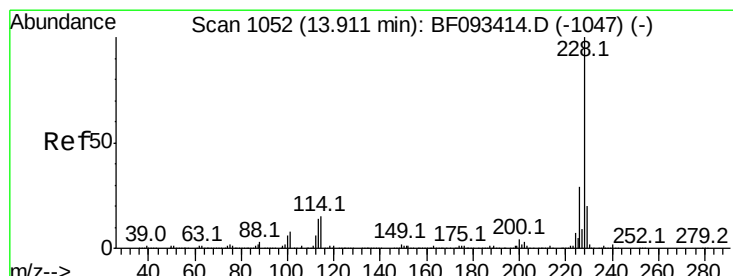
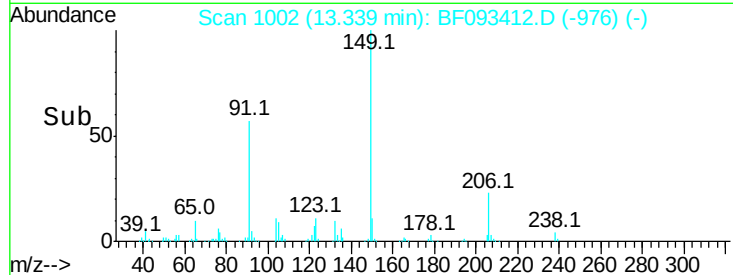
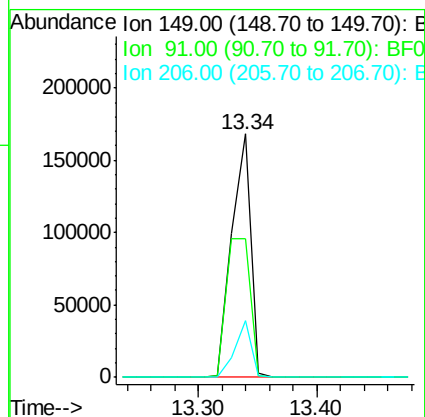
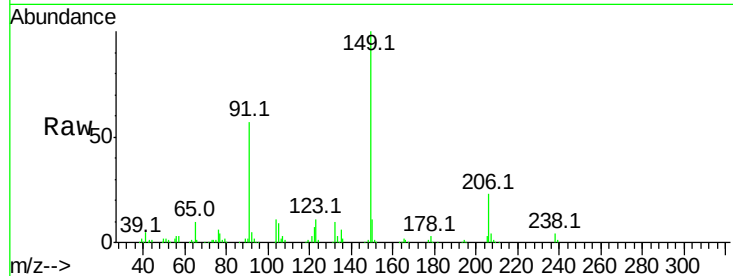




#79
Butylbenzylphthalate
Concen: 9.86 ng
RT: 13.34 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

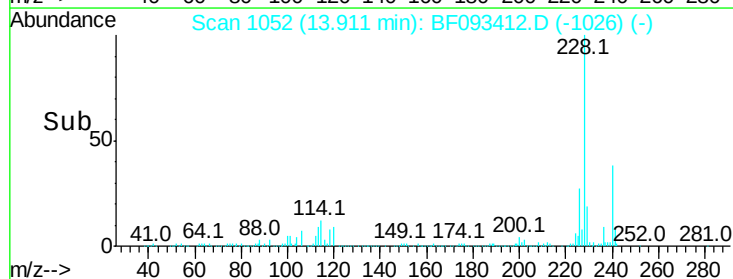
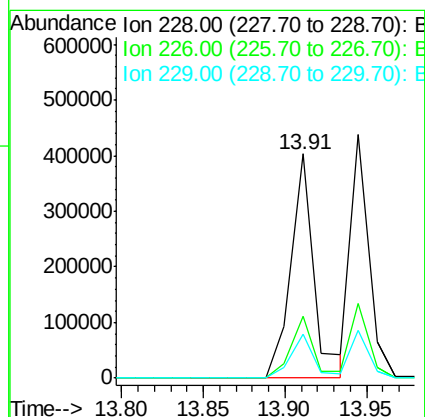
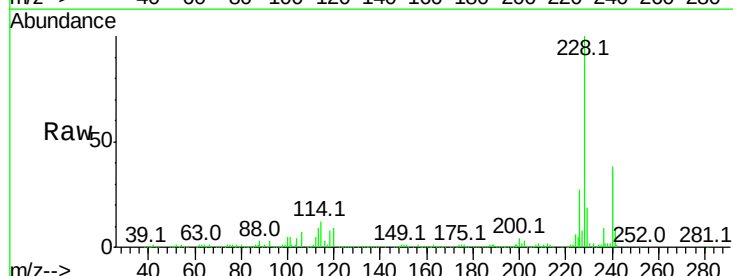
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

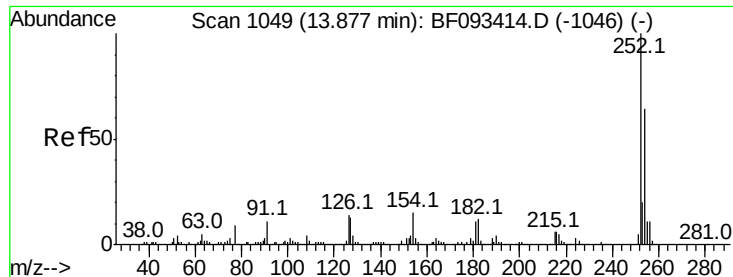
Tot Ion	Ratio	Lower	Upper
149	100		
91	56.9	63.9	95.9#
206	23.3	14.6	21.8#



#80
Benzo(a)anthracene
Concen: 10.50 ng
RT: 13.91 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.5	16.2	24.4

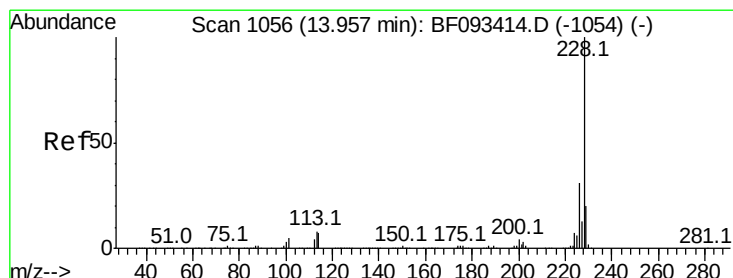
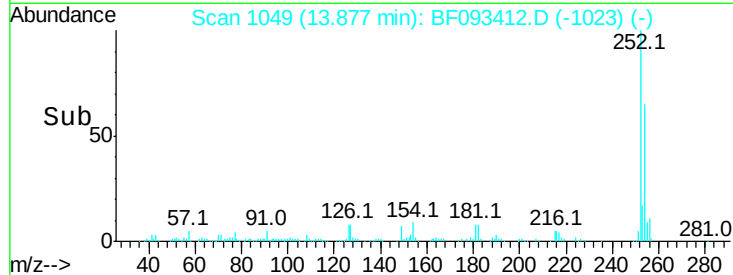
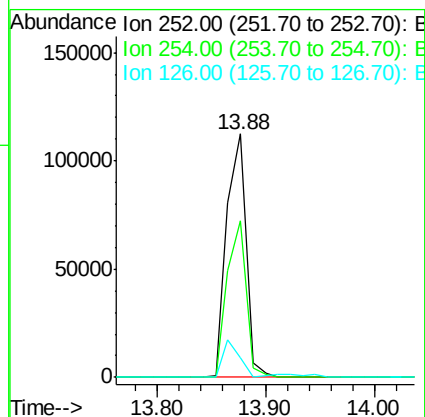
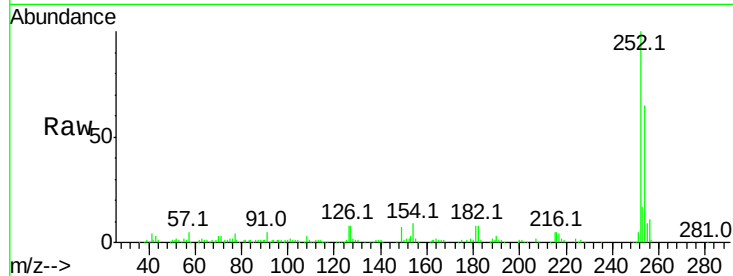




#81
 3,3'-Dichlorobenzidine
 Concen: 10.26 ng
 RT: 13.88 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

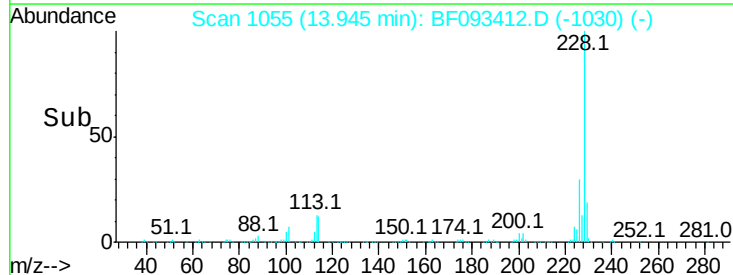
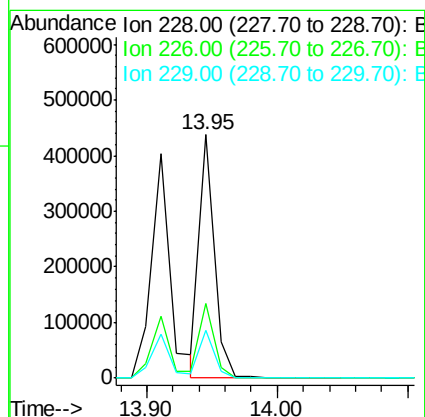
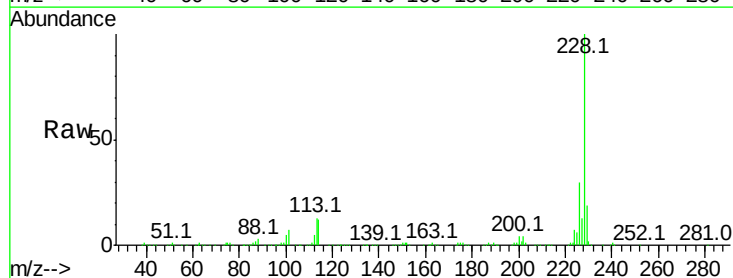
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

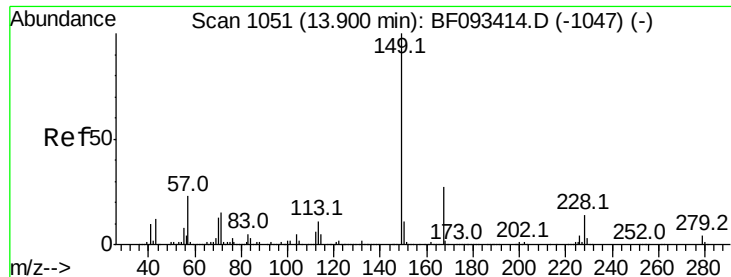
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	8.0	13.6	20.4



#82
 Chrysene
 Concen: 9.79 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.0
229	19.4	16.2	24.2

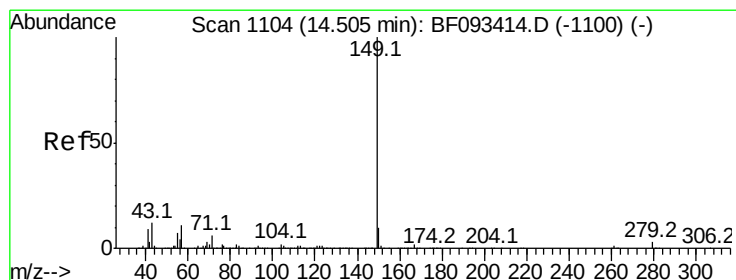
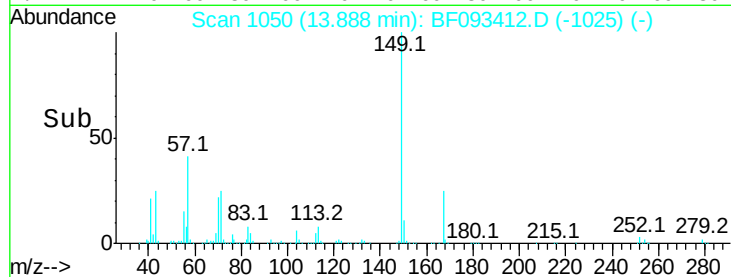
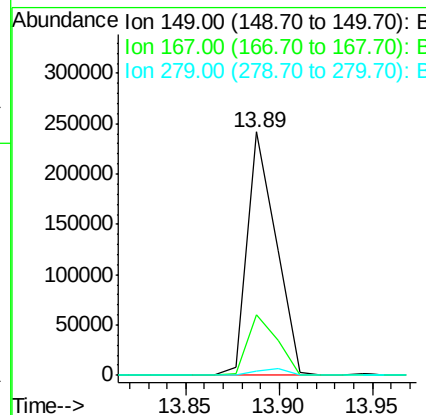
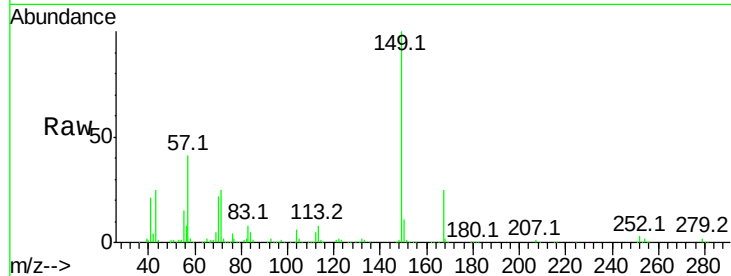




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.98 ng
 RT: 13.89 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

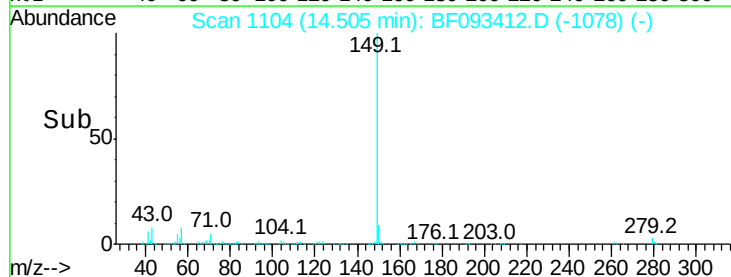
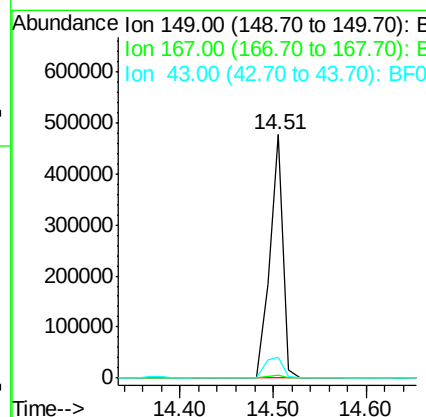
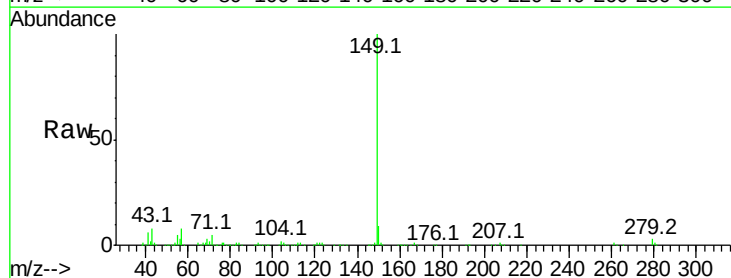
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

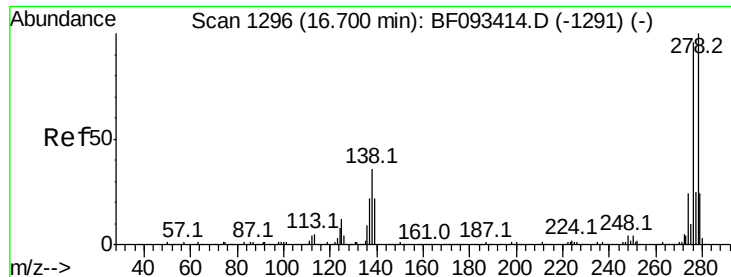
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.2	30.4
279	1.8	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 11.11 ng
 RT: 14.51 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	11.5	8.9	13.3

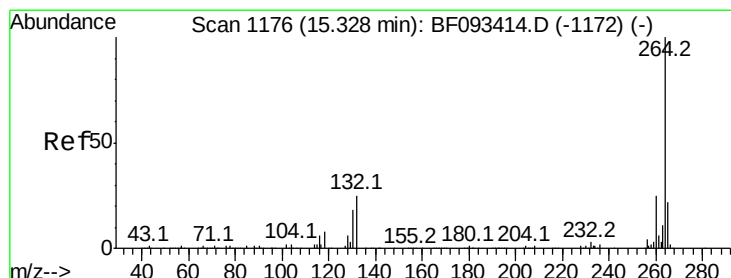
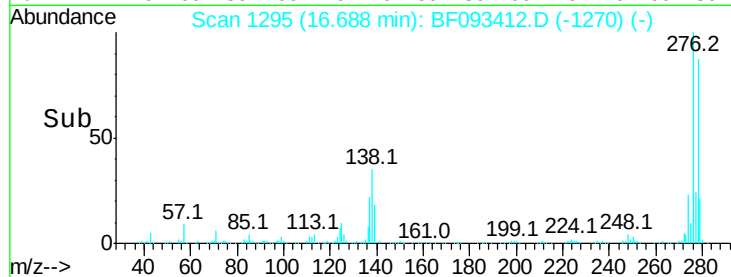
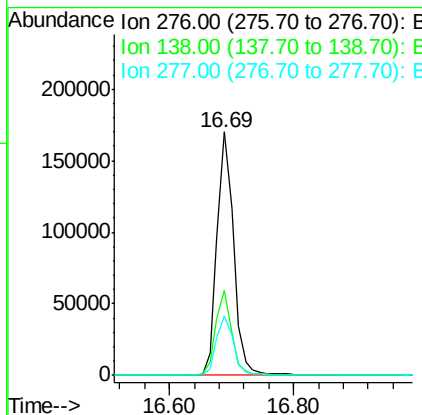
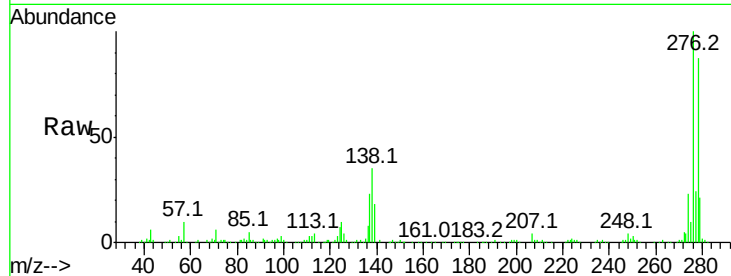




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.31 ng
 RT: 16.69 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

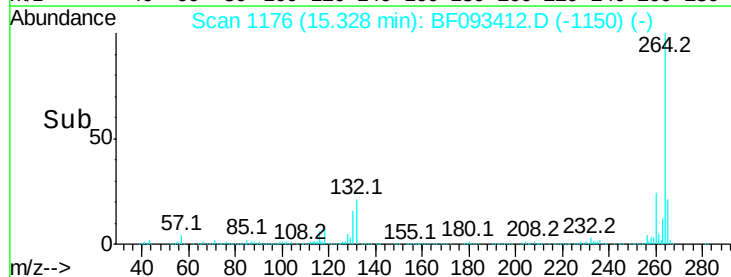
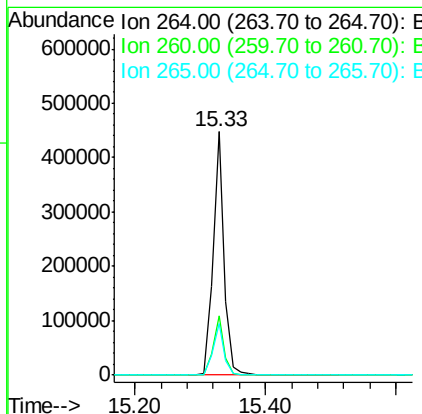
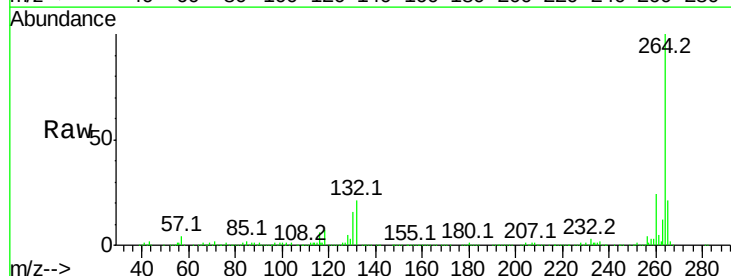
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

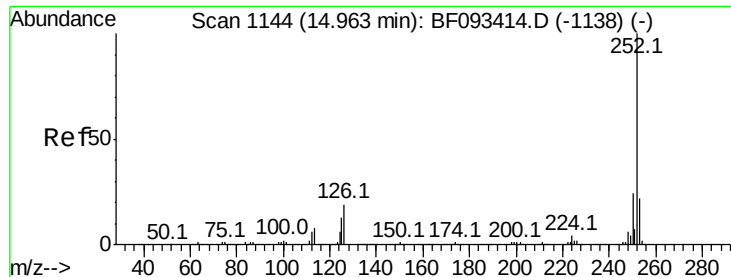
Tot Ion:276 Resp: 313104
 Ion Ratio Lower Upper
 276 100
 138 34.0 21.8 32.6#
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Tgt Ion:264 Resp: 533609
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.2 17.4 26.0

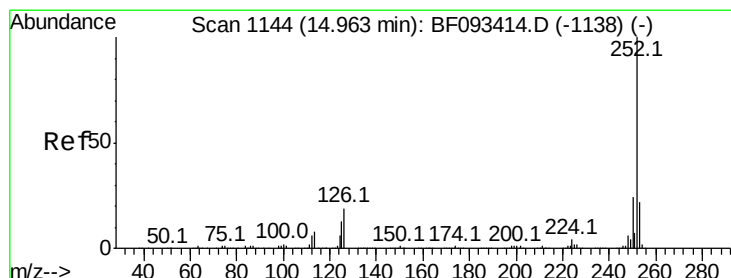
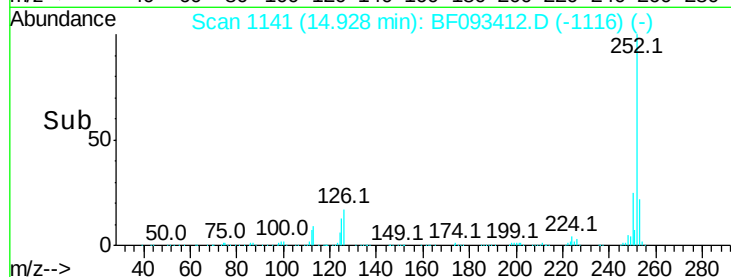
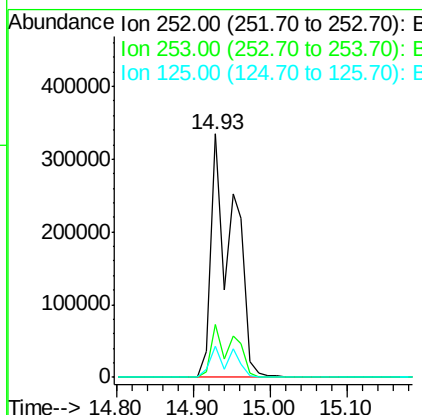
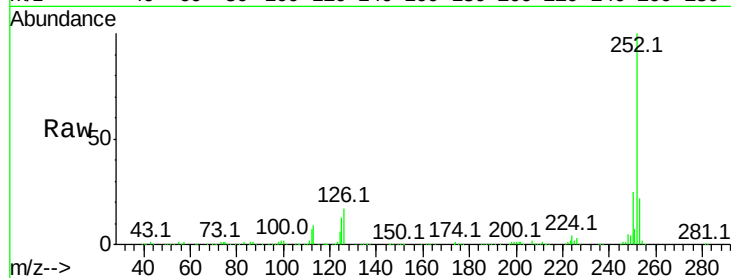




#87
Benzo(b)fluoranthene
Concen: 19.52 ng
RT: 14.93 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

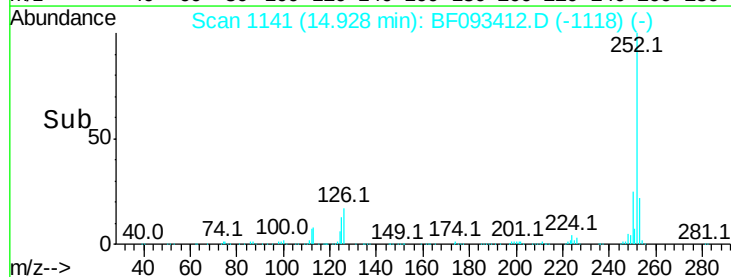
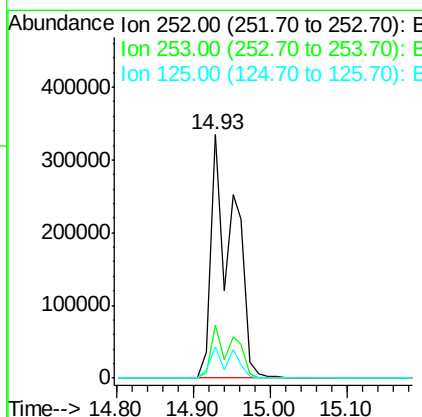
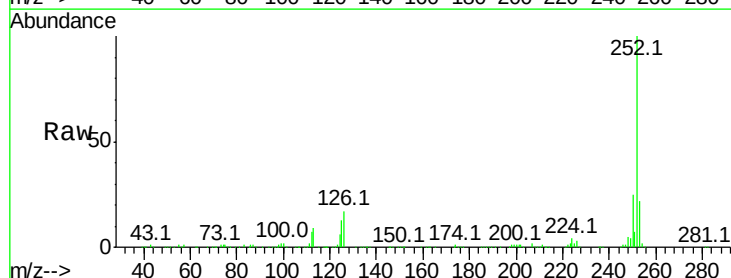
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

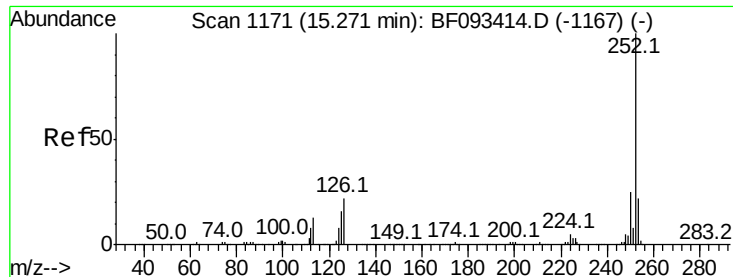
Tot Ion:252 Resp: 685471
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.8 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 22.60 ng
RT: 14.93 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion:252 Resp: 685471
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 12.8 8.9 13.3

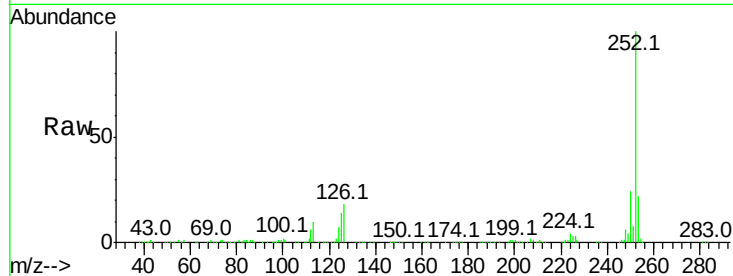




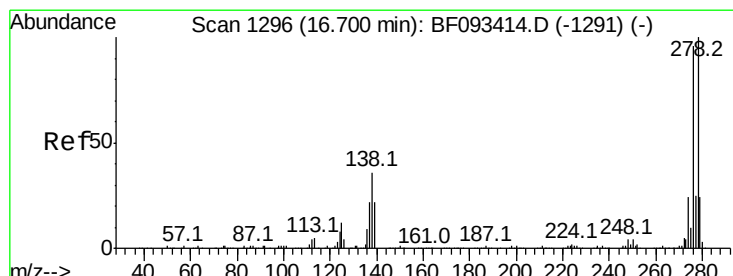
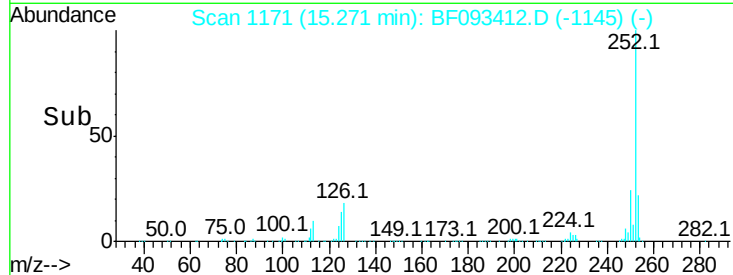
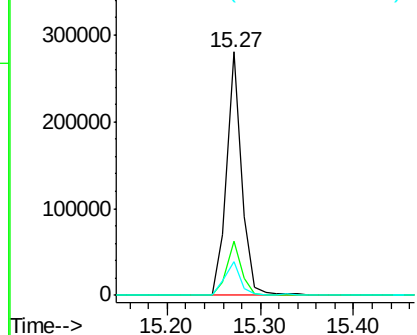
#89
Benzo(a)pyrene
Concen: 10.48 ng
RT: 15.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.7	10.0	15.0

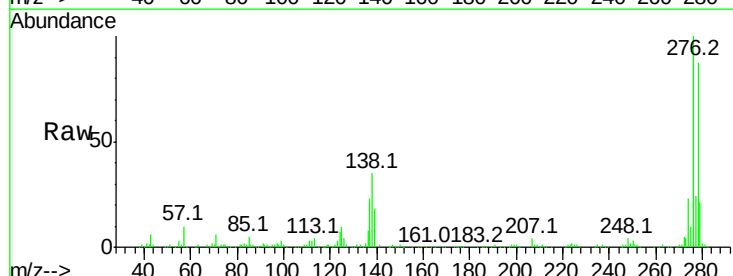


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

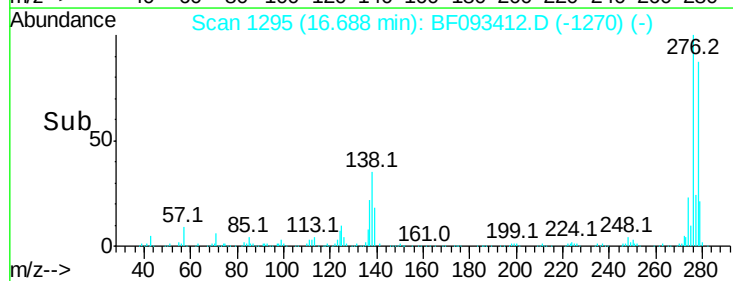
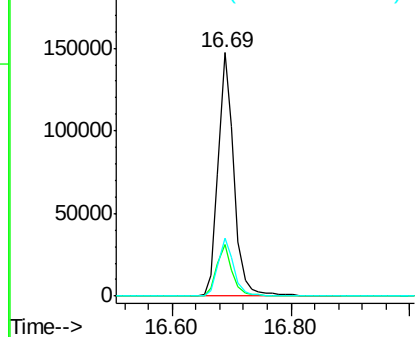


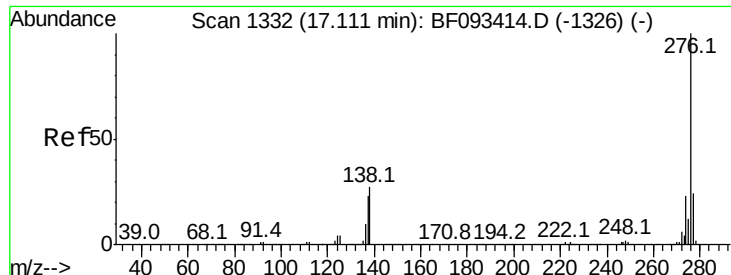
#90
Dibenzo(a,h)anthracene
Concen: 11.05 ng
RT: 16.69 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF093412.D
Acq: 7 Mar 2017 11:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	14.8	22.2
279	24.0	19.8	29.6



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

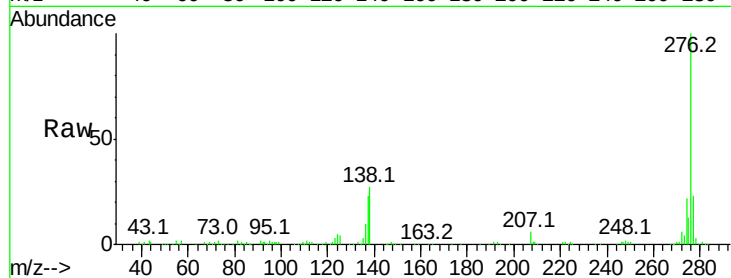




#91
 Benzo(a,h,i)perylene
 Concen: 10.82 ng
 RT: 17.10 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF093412.D
 Acq: 7 Mar 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	27.4	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

