

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093332.D
 Acq On : 2 Mar 2017 20:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 00:16:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	178665	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	700107	20.00	ng	-0.06
38) Acenaphthene-d10	9.86	164	354881	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	619555	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	576808	20.00	ng	-0.03
86) Perylene-d12	15.40	264	456454	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	856095	82.21	ng	-0.07
7) Phenol-d6	6.44	99	1082440	80.78	ng	-0.05
23) Nitrobenzene-d5	7.38	82	1096655	87.23	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	206754	80.55	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1440218	73.52	ng	-0.05
78) Terphenyl-d14	12.93	244	1663004	67.74	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	238663	42.41	ng	86
3) Pyridine	3.01	79	635628	44.42	ng	90
4) n-Nitrosodimethylamine	2.98	42	315180	46.91	ng	83
6) Aniline	6.45	93	709219	38.80	ng	# 69
8) 2-Chlorophenol	6.58	128	463931	40.38	ng	90
9) Benzaldehyde	6.34	77	344935	35.93	ng	88
10) Phenol	6.46	94	635832	40.56	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	504127	40.29	ng	91
12) 1,3-Dichlorobenzene	6.73	146	531716	39.51	ng	# 89
13) 1,4-Dichlorobenzene	6.81	146	535282	39.30	ng	98
14) 1,2-Dichlorobenzene	6.97	146	504620	38.75	ng	98
15) Benzyl Alcohol	6.96	79	370834	37.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	863765	39.73	ng	88
17) 2-Methylphenol	7.07	107	384947	39.06	ng	95
18) Hexachloroethane	7.31	117	192945	41.50	ng	91
19) n-Nitroso-di-n-propylamine	7.22	70	335255	39.30	ng	94
20) 3+4-Methylphenols	7.23	107	512388	43.48	ng	# 78
22) Acetophenone	7.22	105	655502	41.01	ng	# 99
24) Nitrobenzene	7.39	77	530427	41.09	ng	99
25) Isophorone	7.63	82	1046652	44.68	ng	# 93
26) 2-Nitrophenol	7.71	139	267349	43.57	ng	96
27) 2,4-Dimethylphenol	7.76	122	437259	40.57	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	683677	44.06	ng	99
29) 2,4-Dichlorophenol	7.96	162	405745	40.37	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	412536	38.09	ng	96
31) Naphthalene	8.11	128	1305241	36.78	ng	99
32) Benzoic acid	7.92	122	219458	37.74	ng	99
33) 4-Chloroaniline	8.17	127	552850	39.72	ng	94
34) Hexachlorobutadiene	8.22	225	218945	36.74	ng	98
35) Caprolactam	8.57	113	147471	46.64	ng	# 74
36) 4-Chloro-3-methylphenol	8.67	107	440098	42.00	ng	98
37) 2-Methylnaphthalene	8.81	142	870122	38.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	425088	42.67	ng	99
40) Hexachlorocyclopentadiene	8.96	237	188510	41.94	ng	96

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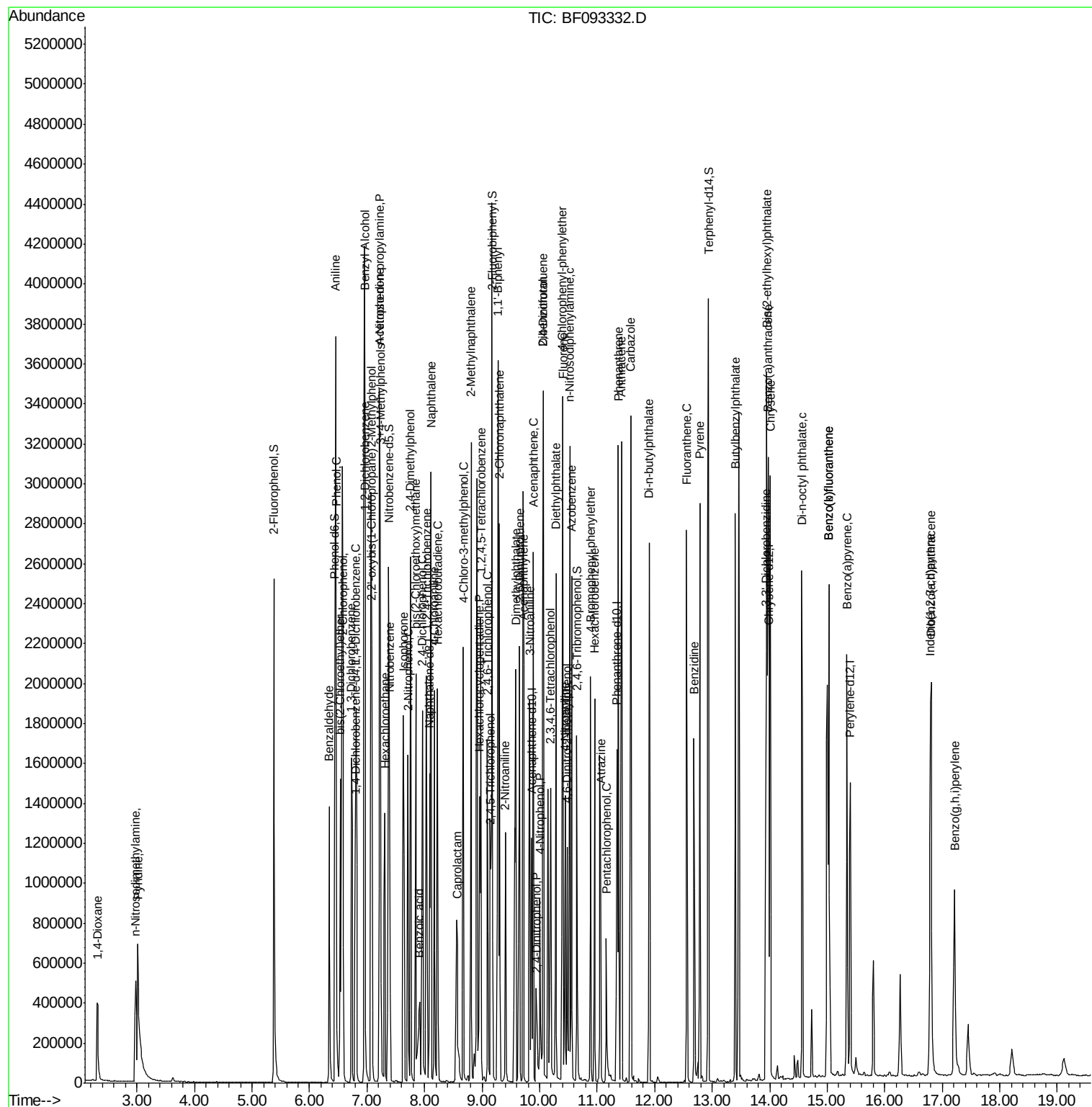
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	262934	40.17	ng	92
43) 2,4,5-Trichlorophenol	9.15	196	284721	39.70	ng	# 85
45) 1,1'-Biphenyl	9.28	154	1075303	41.84	ng	98
46) 2-Chloronaphthalene	9.30	162	823042	40.94	ng	96
47) 2-Nitroaniline	9.40	65	311755	46.13	ng	90
48) Acenaphthylene	9.72	152	1416191	40.78	ng	97
49) Dimethylphthalate	9.58	163	1020494	42.69	ng	99
50) 2,6-Dinitrotoluene	9.65	165	237475	46.00	ng	# 84
51) Acenaphthene	9.89	154	827107	39.84	ng	96
52) 3-Nitroaniline	9.82	138	274310	46.43	ng	98
53) 2,4-Dinitrophenol	9.95	184	118161	47.07	ng	# 86
54) Dibenzofuran	10.06	168	1082838	38.99	ng	93
55) 4-Nitrophenol	10.01	139	145049	34.09	ng	90
56) 2,4-Dinitrotoluene	10.06	165	280128	40.76	ng	95
57) Fluorene	10.41	166	939333	43.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	215056	44.95	ng	94
59) Diethylphthalate	10.28	149	919278	40.81	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	403411	39.30	ng	87
61) 4-Nitroaniline	10.44	138	256561	42.40	ng	93
62) Azobenzene	10.56	77	1020700	43.86	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	161413	43.09	ng	# 45
65) n-Nitrosodiphenylamine	10.52	169	802185	40.53	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	255863	39.53	ng	92
67) Hexachlorobenzene	10.96	284	238722	37.32	ng	# 89
68) Atrazine	11.06	200	282631	44.50	ng	93
69) Pentachlorophenol	11.16	266	118125	39.75	ng	97
70) Phenanthrene	11.37	178	1237336	34.86	ng	99
71) Anthracene	11.42	178	1456189	40.85	ng	98
72) Carbazole	11.58	167	1369378	40.19	ng	99
73) Di-n-butylphthalate	11.90	149	1447520	39.28	ng	98
74) Fluoranthene	12.56	202	1340406	36.61	ng	98
76) Benzidine	12.68	184	827240	33.66	ng	98
77) Pyrene	12.78	202	1361288	31.54	ng	99
79) Butylbenzylphthalate	13.40	149	727055	41.48	ng	88
80) Benzo(a)anthracene	13.97	228	1285457	36.44	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	480804	38.23	ng	# 96
82) Chrysene	14.01	228	1017966	30.82	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	896201	37.38	ng	99
84) Di-n-octyl phthalate	14.56	149	1589158	40.71	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	910791	35.60	ng	# 93
87) Benzo(b)fluoranthene	15.03	252	2149514	71.55	ng	99
88) Benzo(k)fluoranthene	15.03	252	2150878	82.92	ng	# 97
89) Benzo(a)pyrene	15.35	252	1018910	39.21	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	767176	36.53	ng	99
91) Benzo(g,h,i)perylene	17.22	276	782236	36.87	ng	# 94

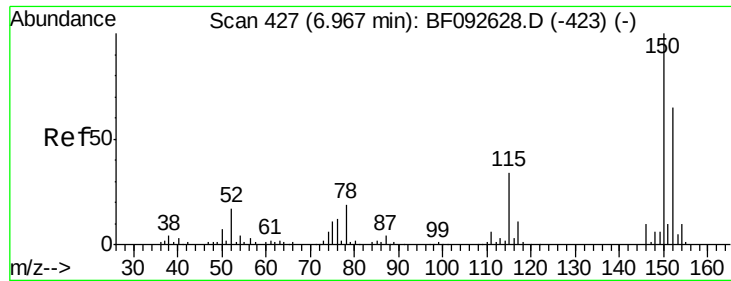
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

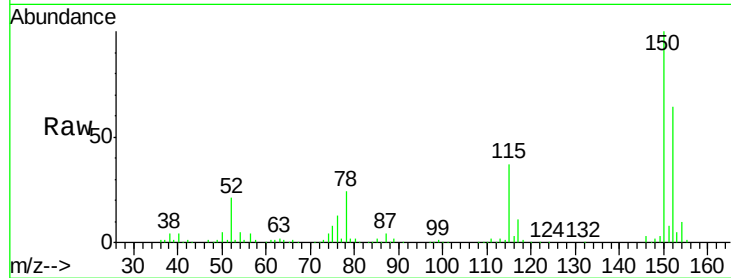
Tgt Ion:152 Resp: 178665

Ion Ratio Lower Upper

152 100

150 155.4 124.9 187.3

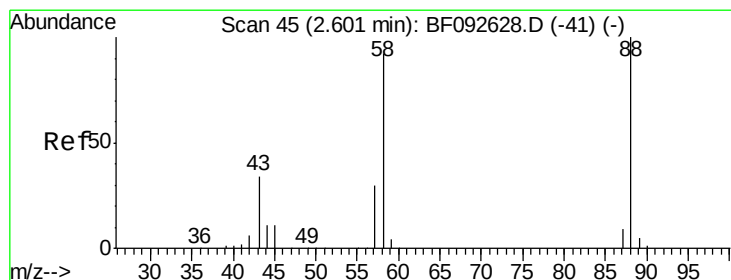
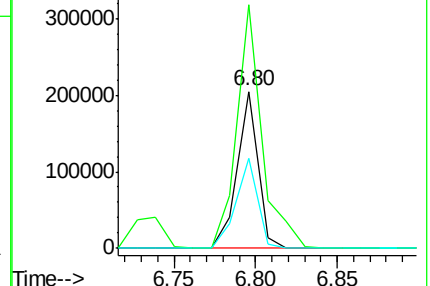
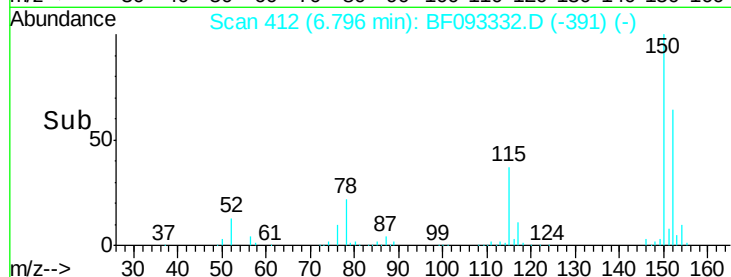
115 57.5 46.0 69.0



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: 42.41 ng

RT: 2.32 min Scan# 20

Delta R.T. -0.11 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

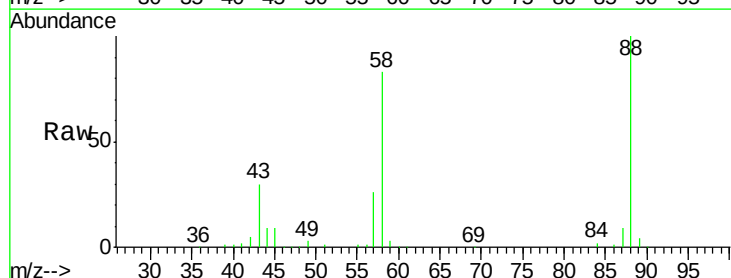
Tgt Ion: 88 Resp: 238663

Ion Ratio Lower Upper

88 100

58 86.4 57.8 86.8

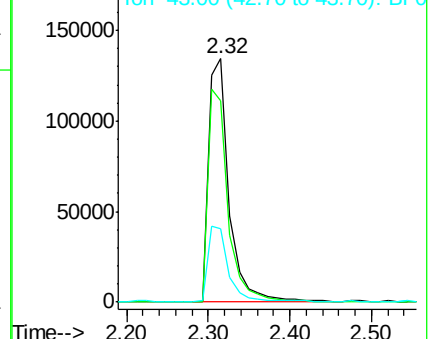
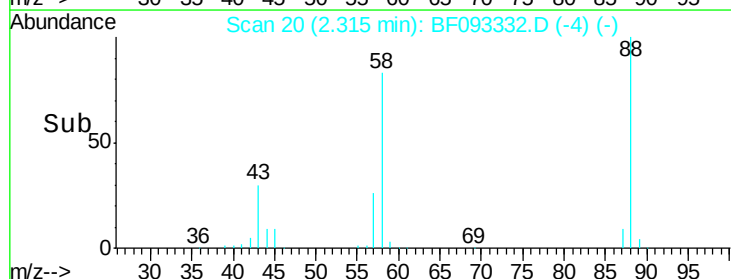
43 30.8 22.3 33.5

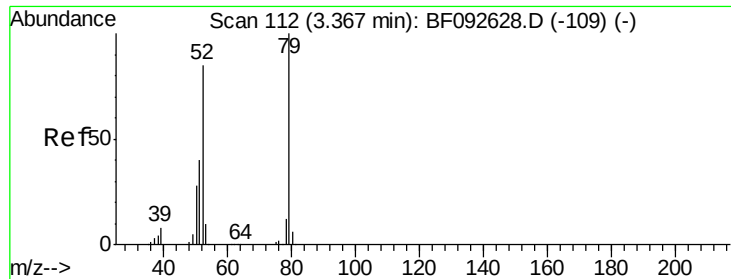


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

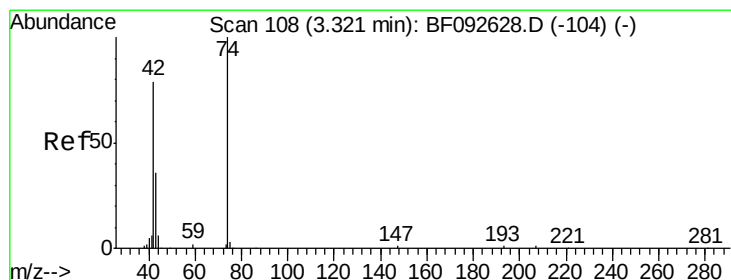
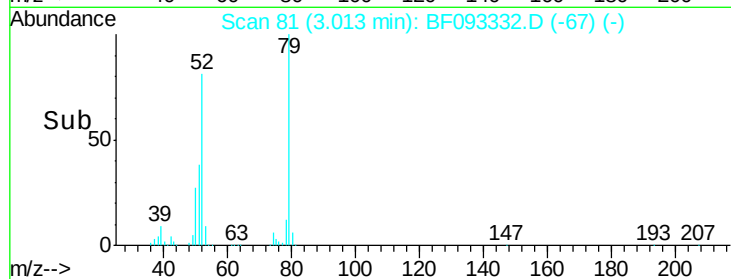
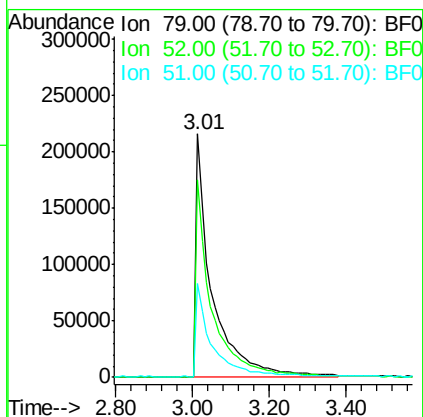
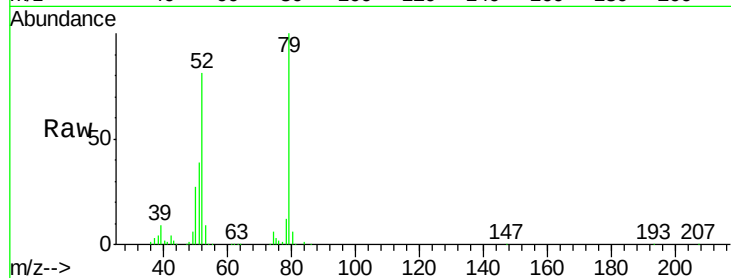




#3
 Pyridine
 Concen: 44.42 ng
 RT: 3.01 min Scan# 81
 Delta R.T. -0.14 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

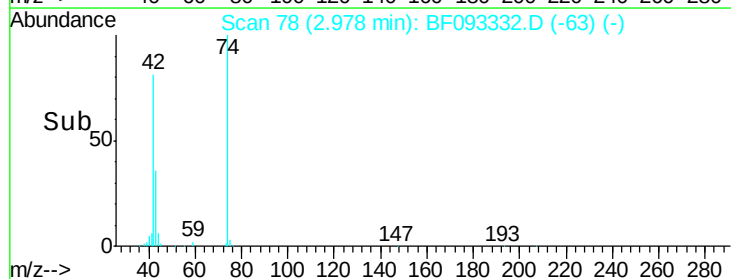
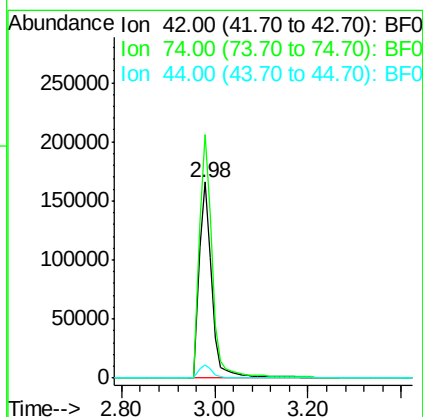
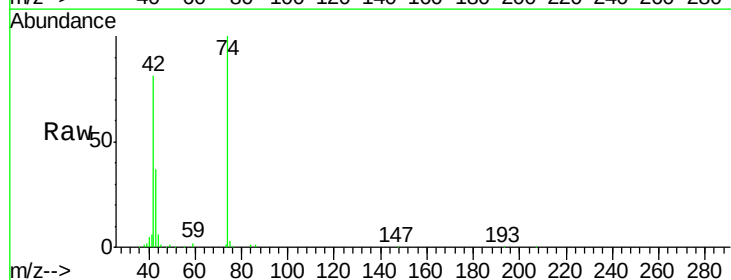
Instrument :
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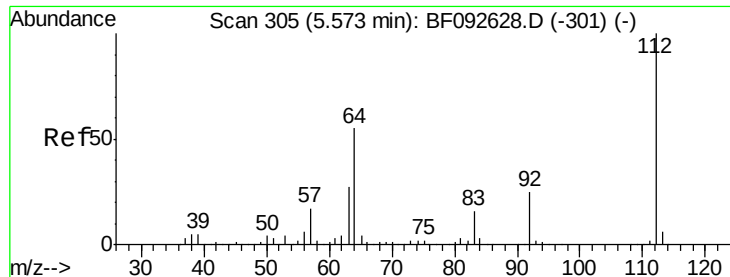
Tgt Ion: 79 Resp: 635628
 Ion Ratio Lower Upper
 79 100
 52 81.0 57.1 85.7
 51 38.7 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 46.91 ng
 RT: 2.98 min Scan# 78
 Delta R.T. -0.13 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion: 42 Resp: 315180
 Ion Ratio Lower Upper
 42 100
 74 124.1 117.0 175.4
 44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 82.21 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.07 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

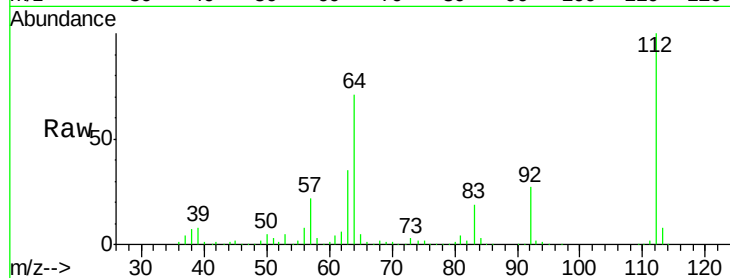
Tgt Ion: 112 Resp: 856095

Ion Ratio Lower Upper

112 100

64 71.3 46.1 69.1#

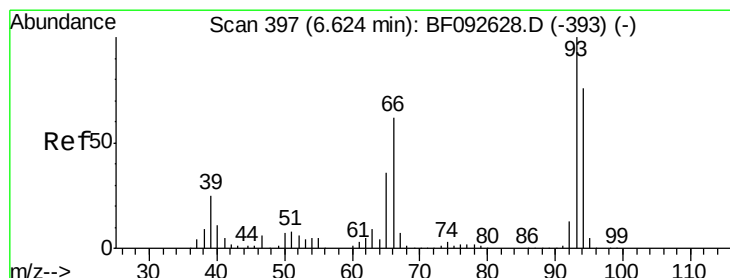
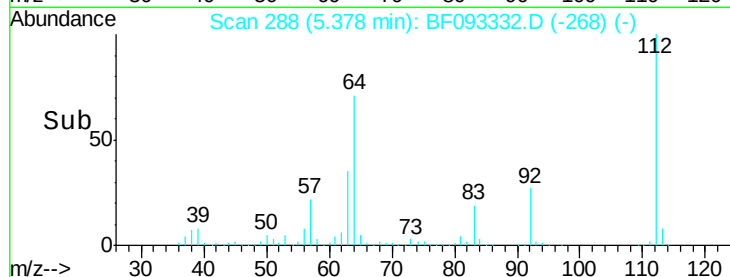
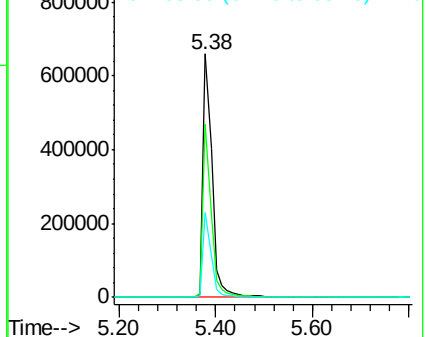
63 34.9 23.8 35.6



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: 38.80 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

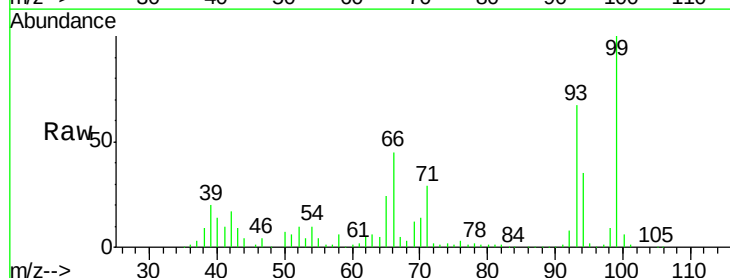
Tgt Ion: 93 Resp: 709219

Ion Ratio Lower Upper

93 100

66 66.9 76.2 114.2#

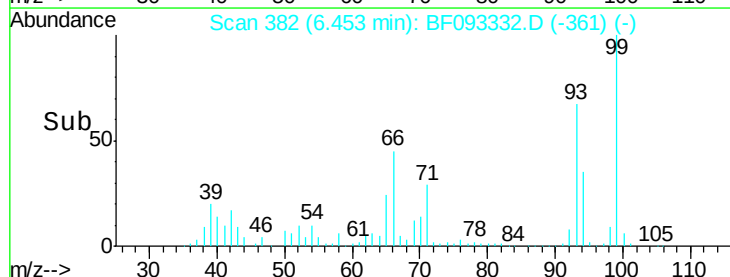
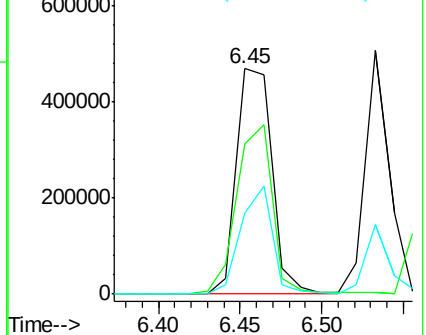
65 36.3 49.3 73.9#

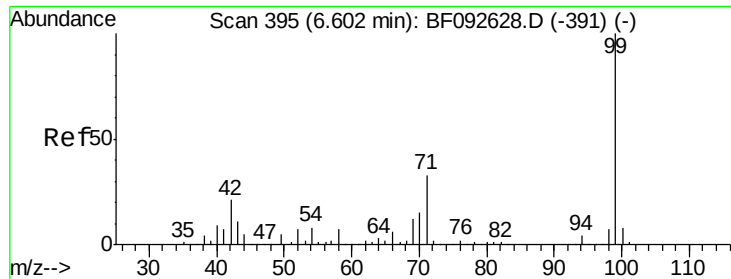


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.78 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.05 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

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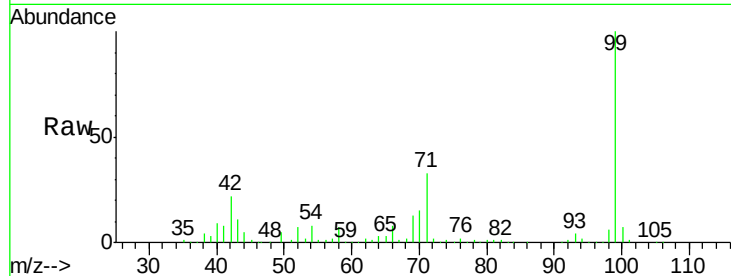
Tgt Ion: 99 Resp: 1082440

Ion Ratio Lower Upper

99 100

42 21.8 15.6 23.4

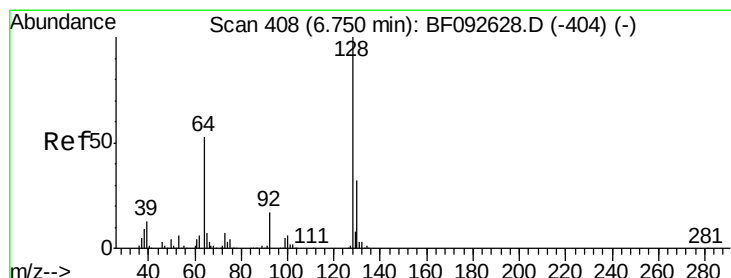
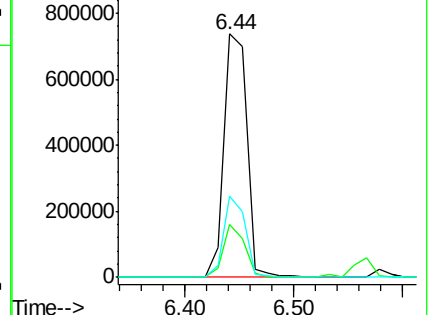
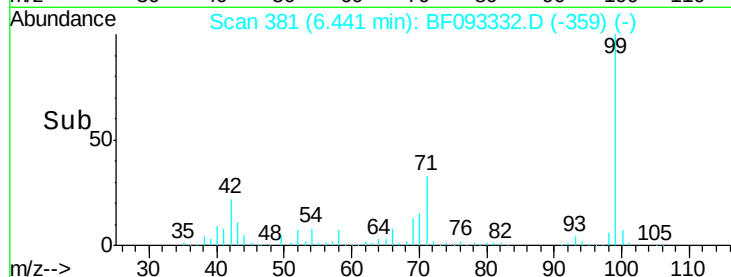
71 33.1 27.5 41.3



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: 40.38 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

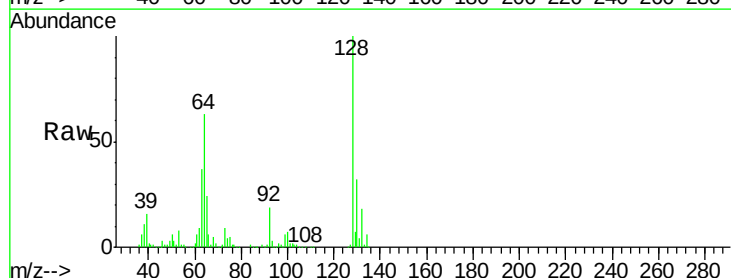
Tgt Ion: 128 Resp: 463931

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

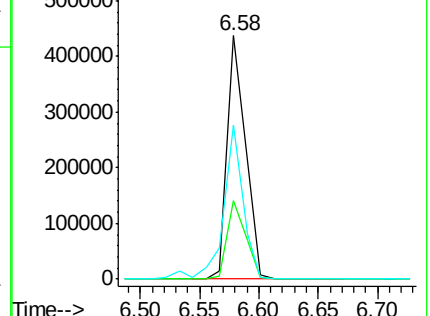
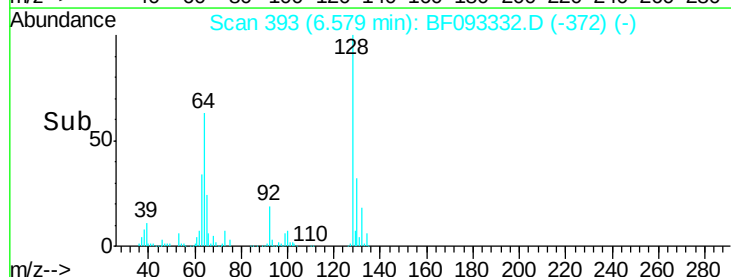
64 63.5 32.2 72.2

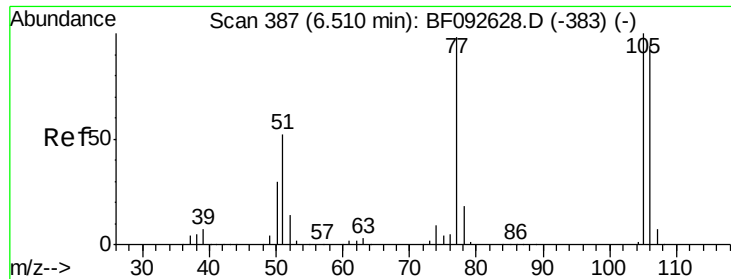


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

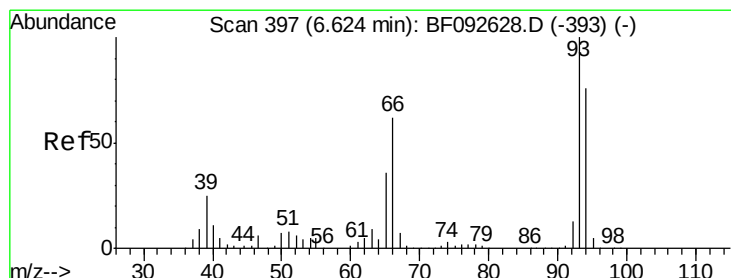
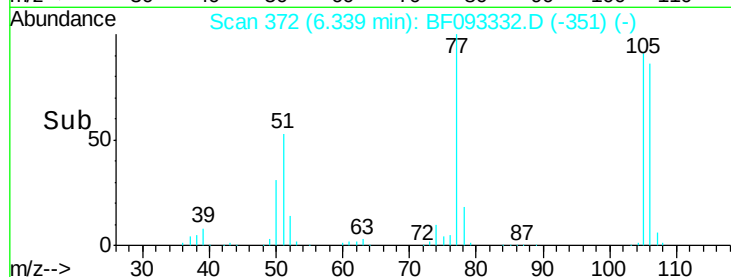
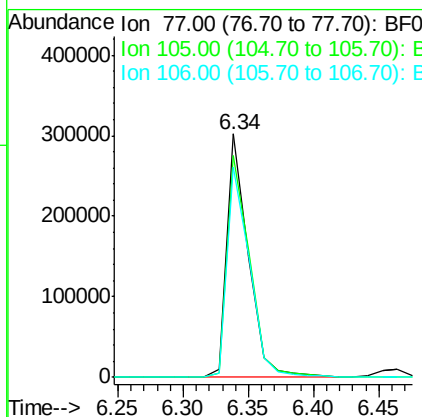
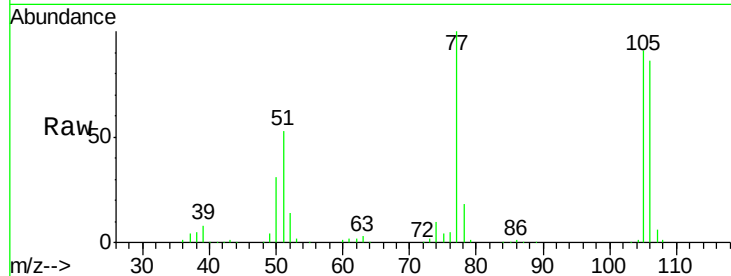




#9
Benzaldehyde
Concen: 35.93 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.06 min
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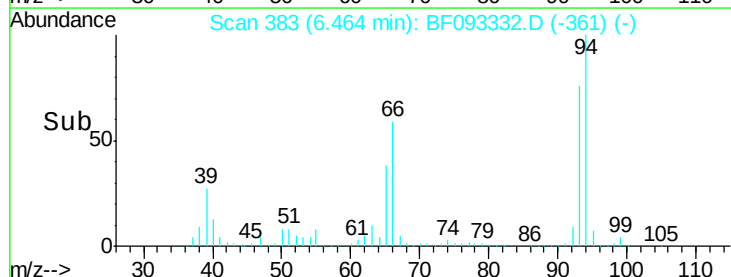
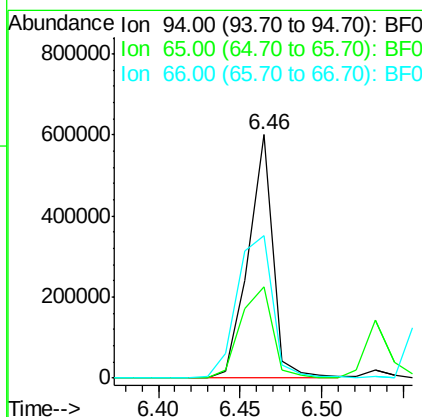
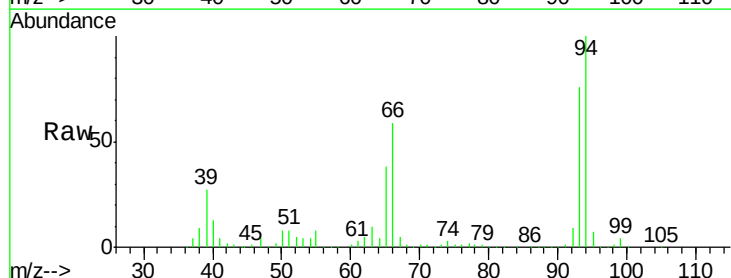
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

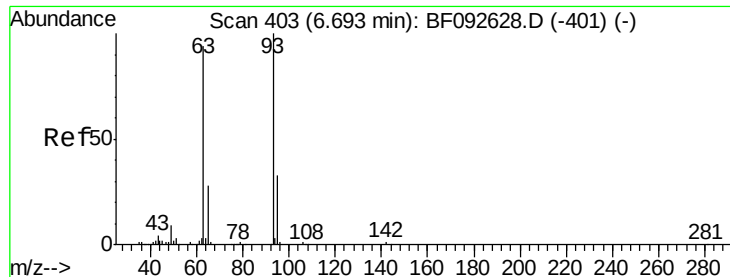
Tgt Ion: 77 Resp: 344935
Ion Ratio Lower Upper
77 100
105 91.3 83.9 123.9
106 86.3 77.6 117.6



#10
Phenol
Concen: 40.56 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion: 94 Resp: 635832
Ion Ratio Lower Upper
94 100
65 37.6 21.4 61.4
66 58.8 44.0 84.0

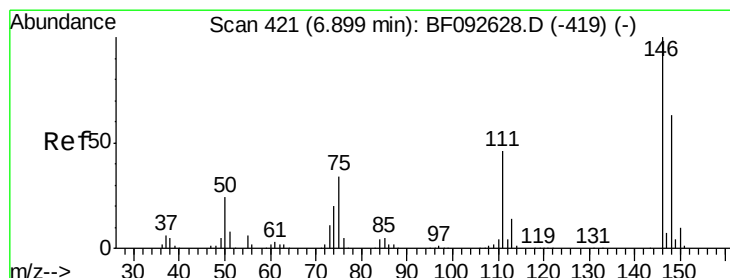
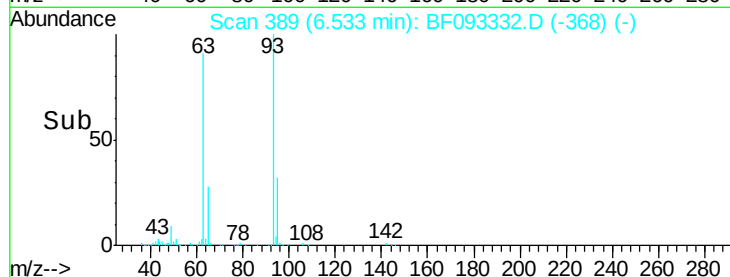
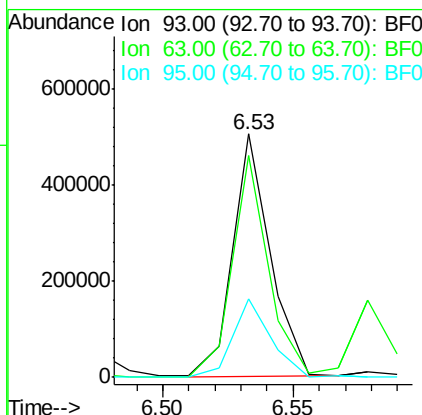
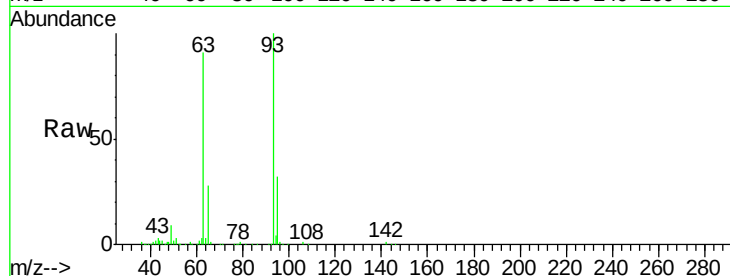




#11
bis(2-Chloroethyl)ether
Concen: 40.29 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

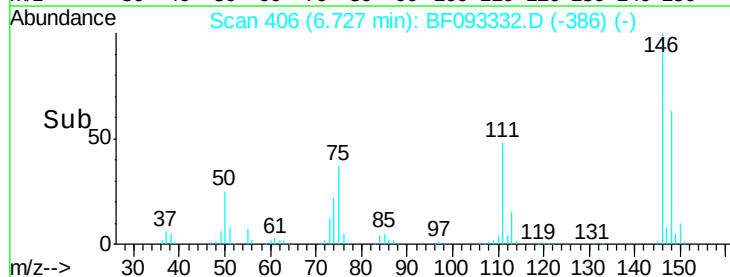
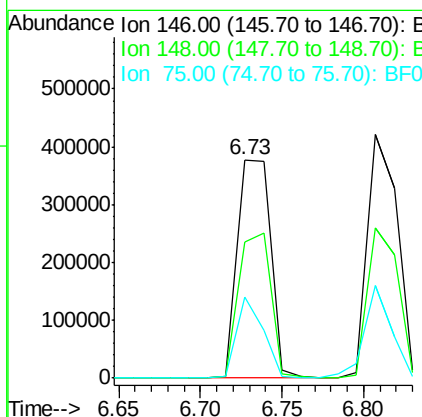
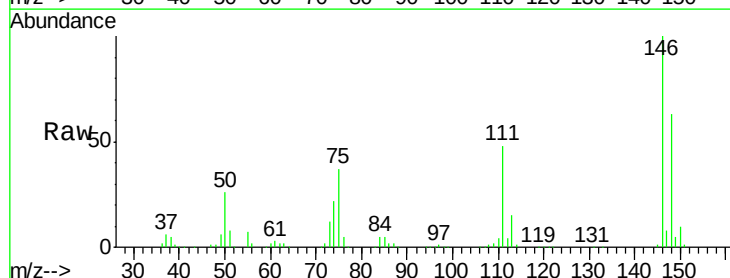
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

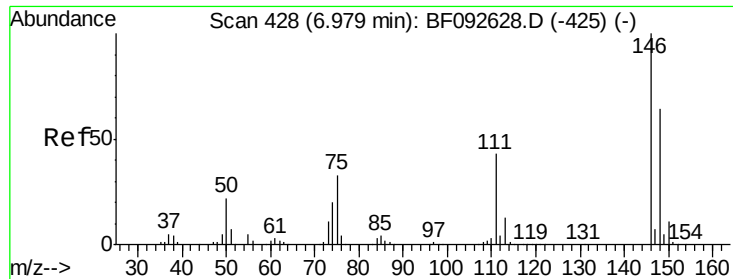
Tgt Ion: 93 Resp: 504127
Ion Ratio Lower Upper
93 100
63 91.2 60.4 100.4
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.51 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.07 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion: 146 Resp: 531716
Ion Ratio Lower Upper
146 100
148 62.5 53.4 80.0
75 37.5 18.5 27.7#

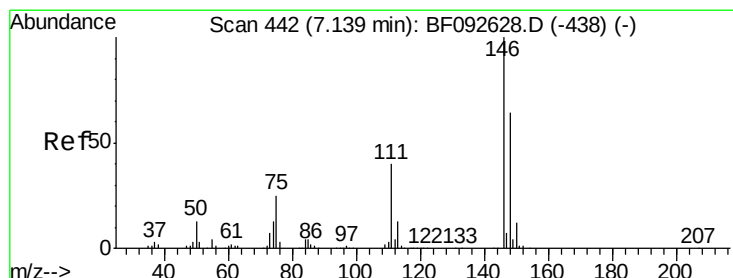
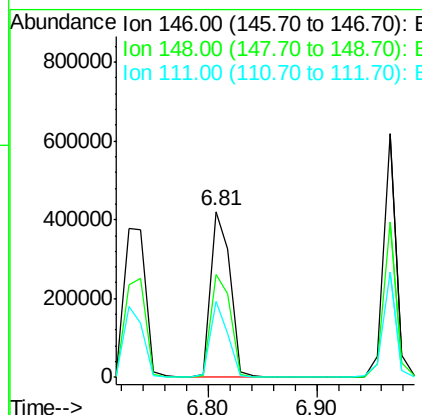
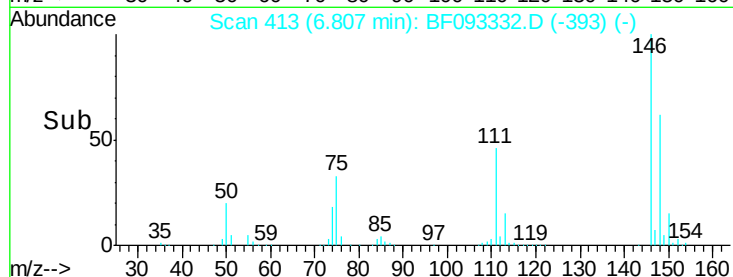
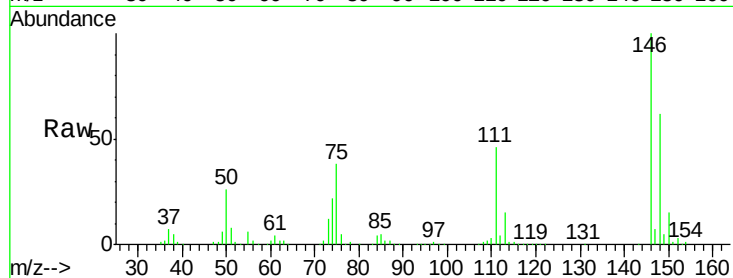




#13
 1,4-Dichlorobenzene
 Concen: 39.30 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.07 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

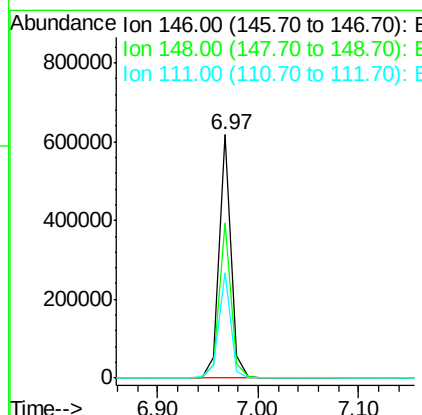
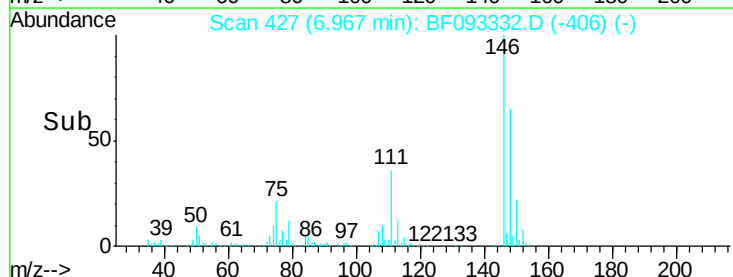
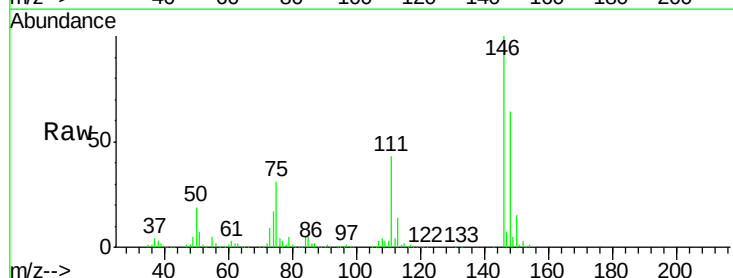
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

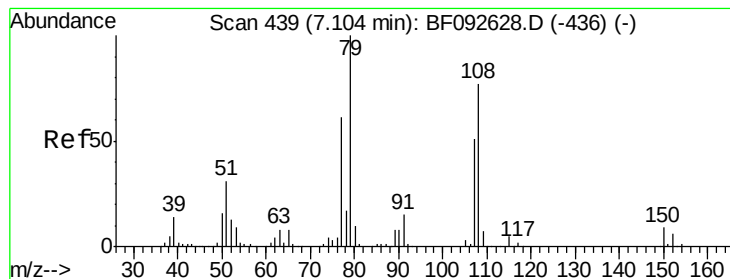
Tgt Ion:146 Resp: 535282
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.6 76.0
 111 46.0 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 38.75 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.06 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:146 Resp: 504620
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 43.3 36.2 54.2





#15

Benzyl Alcohol

Concen: 37.38 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

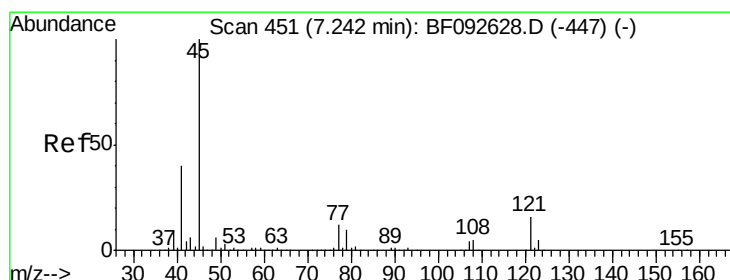
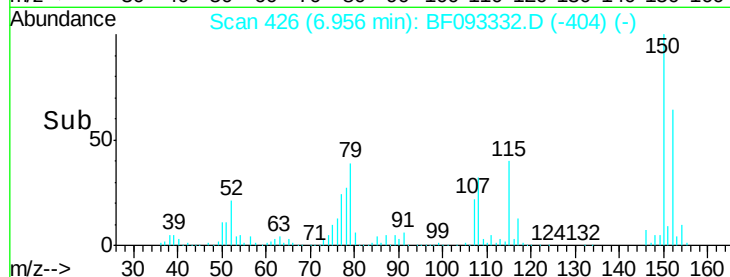
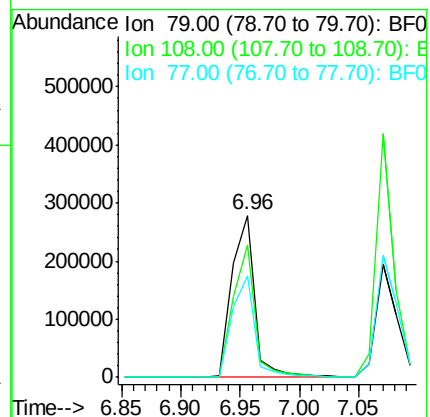
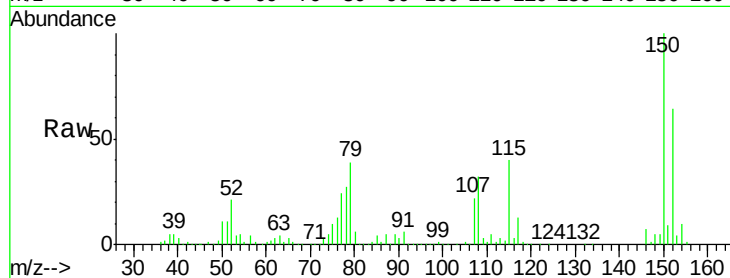
Tgt Ion: 79 Resp: 370834

Ion Ratio Lower Upper

79 100

108 81.9 61.4 92.0

77 62.9 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.73 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

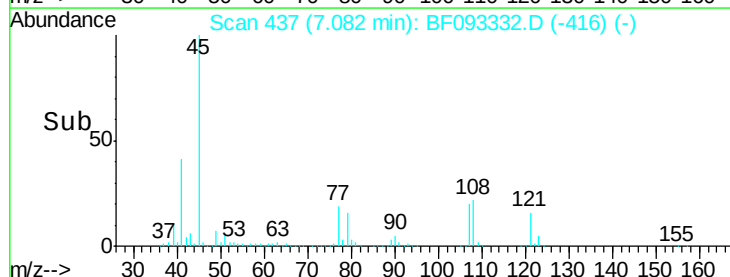
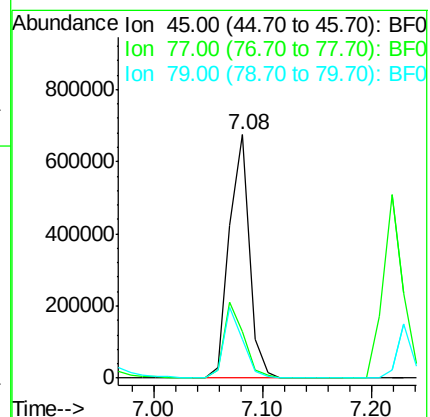
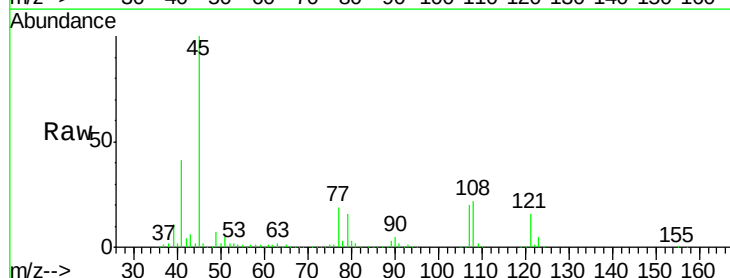
Tgt Ion: 45 Resp: 863765

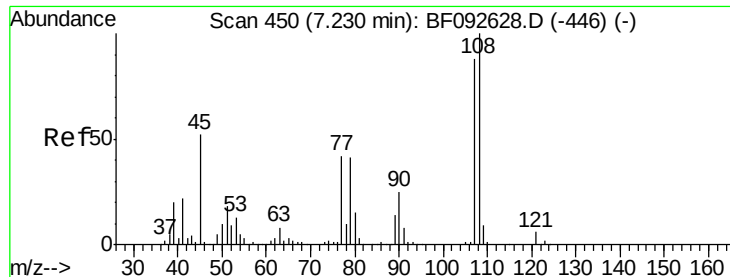
Ion Ratio Lower Upper

45 100

77 18.9 0.0 34.6

79 16.2 0.0 31.2

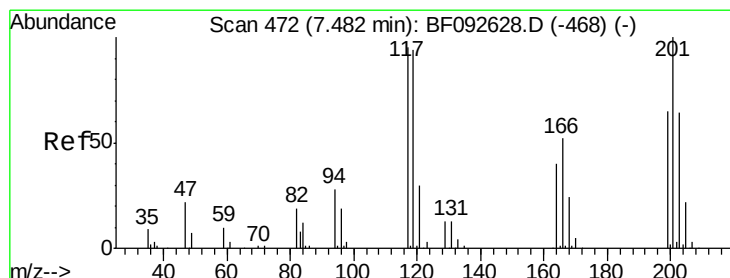
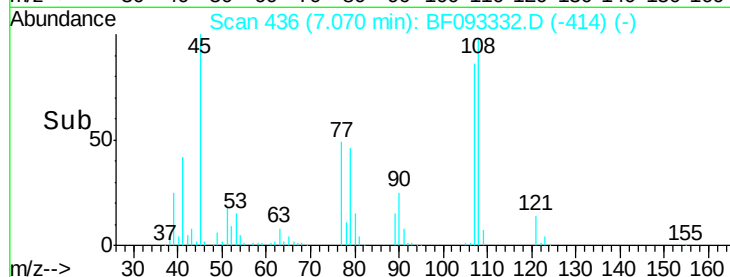
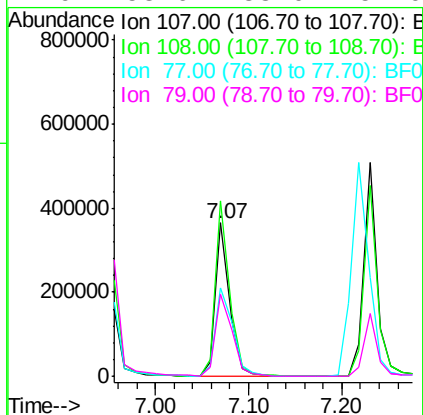
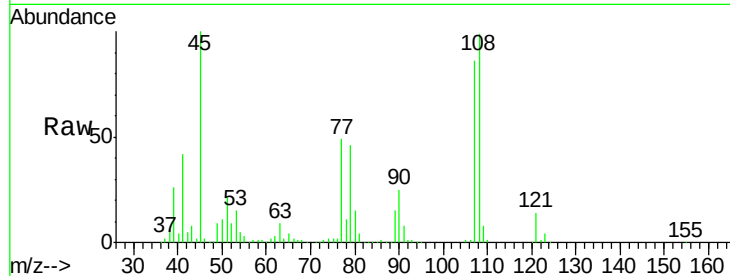




#17
2-Methylphenol
Concen: 39.06 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

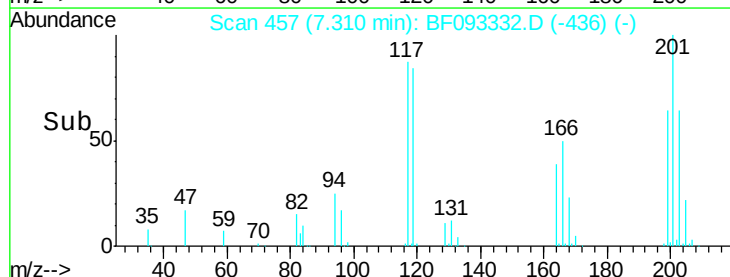
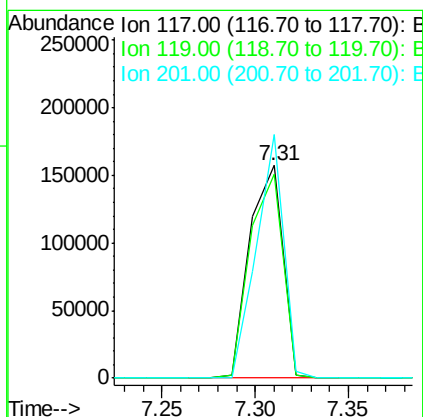
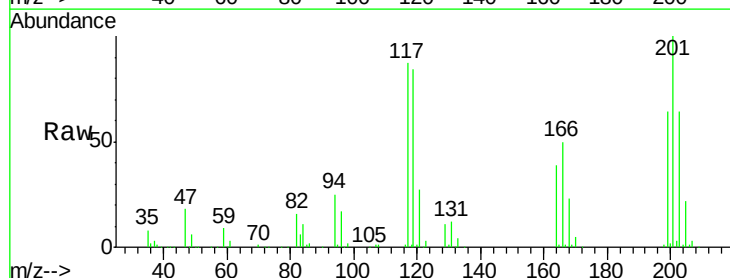
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

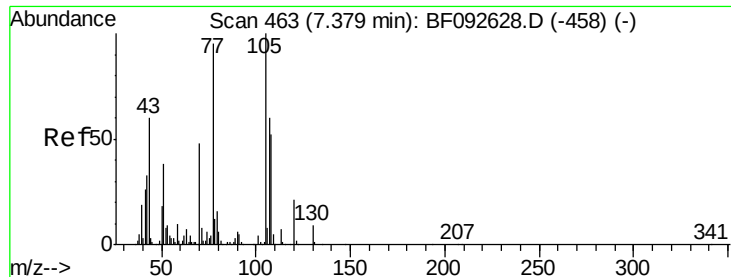
Tgt Ion:107 Resp: 384947
Ion Ratio Lower Upper
107 100
108 114.8 93.0 139.6
77 57.6 39.8 59.8
79 53.6 38.0 57.0



#18
Hexachloroethane
Concen: 41.50 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.06 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:117 Resp: 192945
Ion Ratio Lower Upper
117 100
119 95.8 78.1 117.1
201 114.5 78.6 117.8

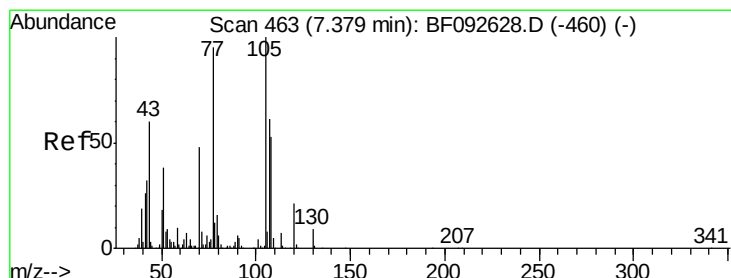
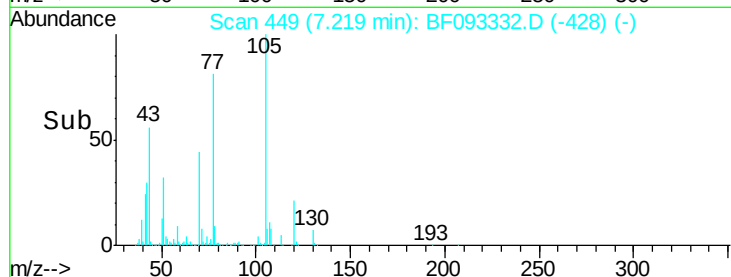
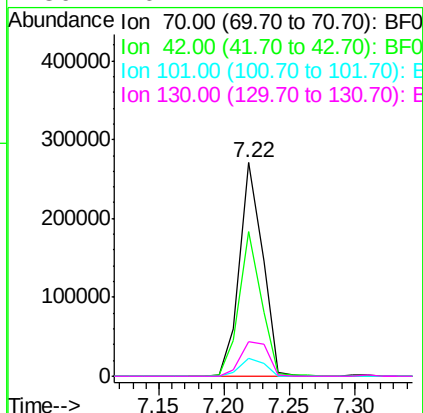
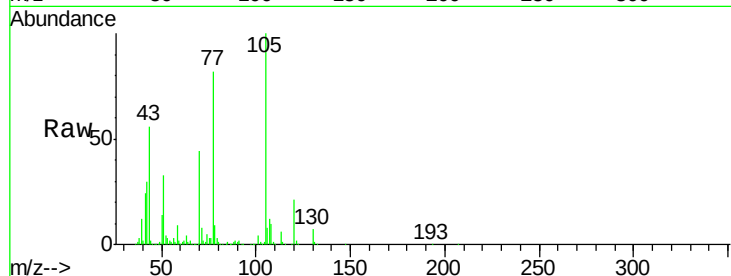




#19
n-Nitroso-di-n-propylamine
Concen: 39.30 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

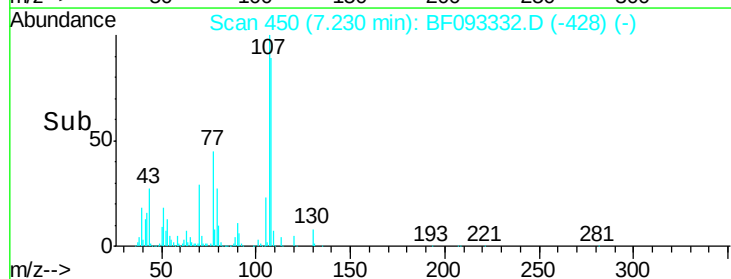
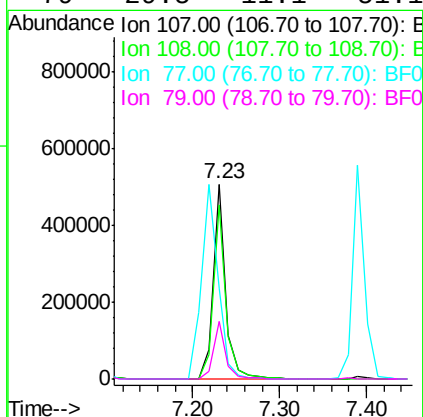
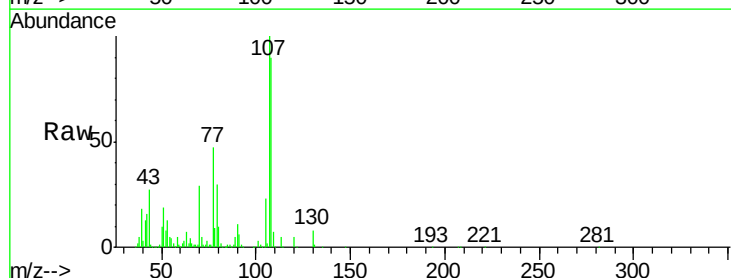
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

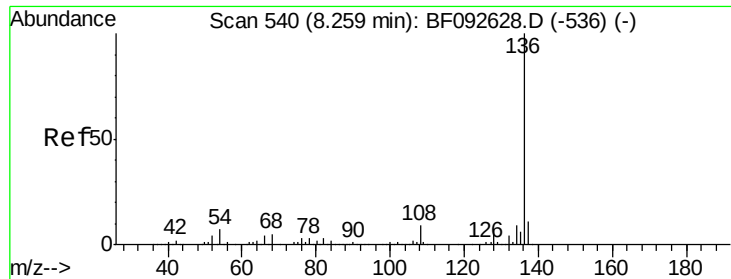
Tgt Ion:	70	Resp:	335255
Ion	Ratio	Lower	Upper
70	100		
42	67.6	49.4	74.0
101	8.6	7.4	11.2
130	16.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.48 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:	107	Resp:	512388
Ion	Ratio	Lower	Upper
107	100		
108	89.6	73.0	113.0
77	46.5	71.3	111.3
79	29.5	11.1	51.1

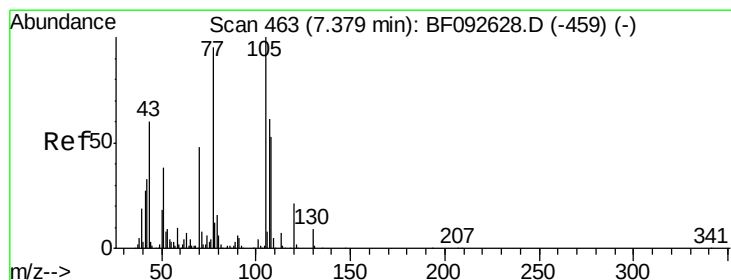
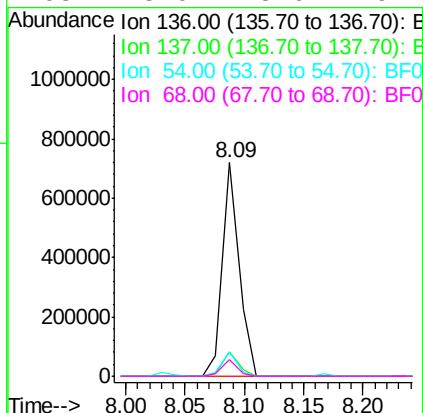
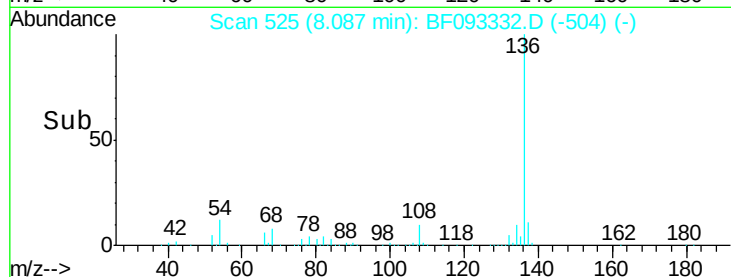
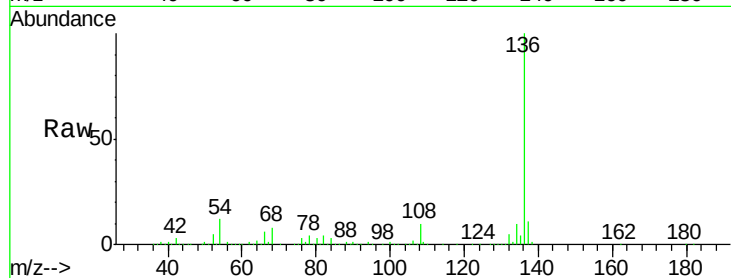




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

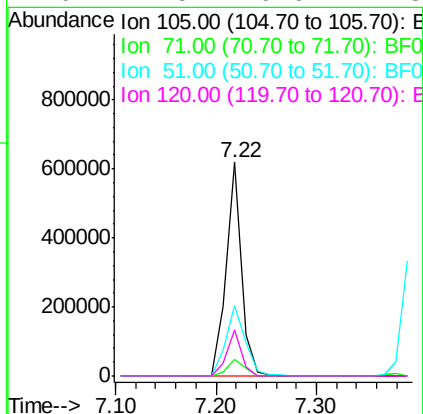
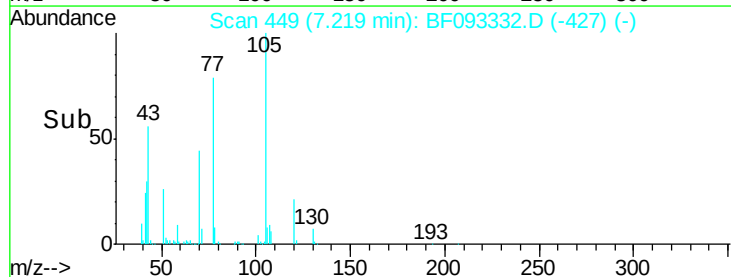
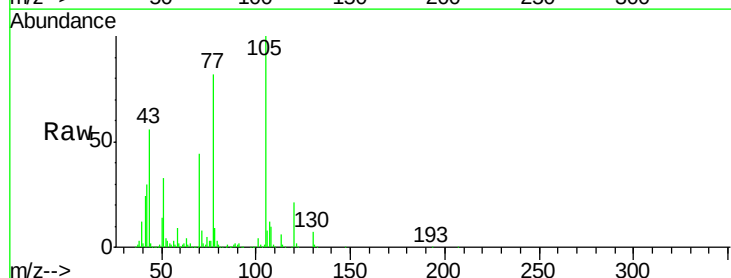
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

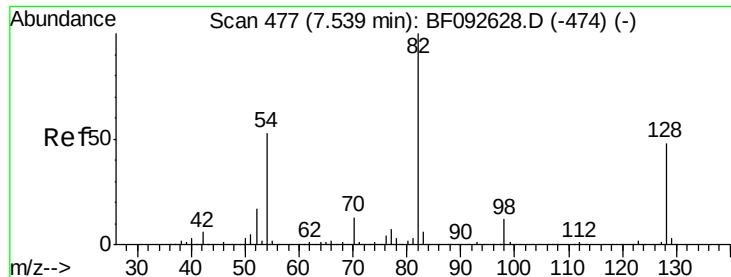
Tgt Ion:	136	Resp:	700107
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	11.6	4.5	6.7#
68	8.0	3.6	5.4#



#22
Acetophenone
Concen: 41.01 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:	105	Resp:	655502
Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.2	4.8#
51	32.8	26.2	39.4
120	21.5	16.6	24.8

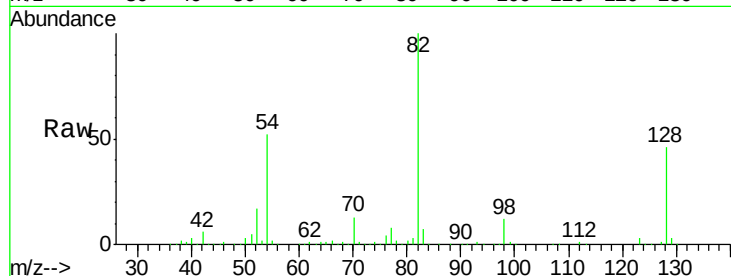




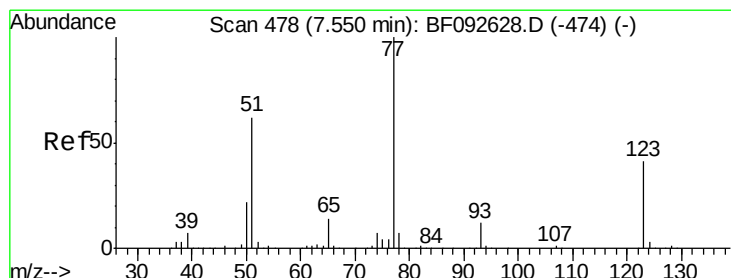
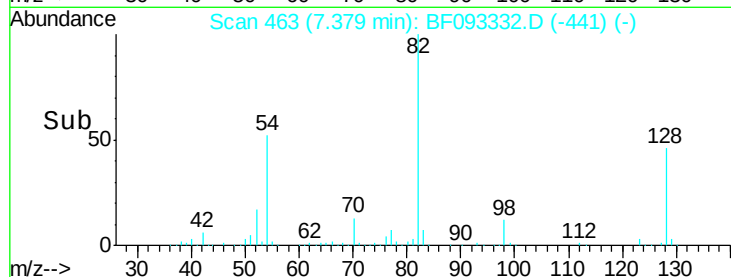
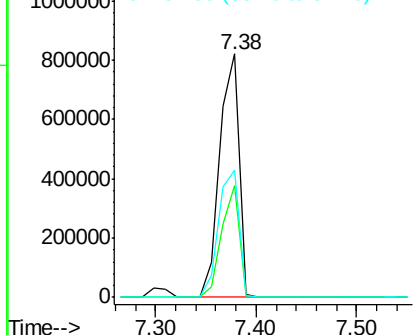
#23
 Nitrobenzene-d5
 Concen: 87.23 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1096655
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.6 52.0
 54 52.1 39.5 59.3

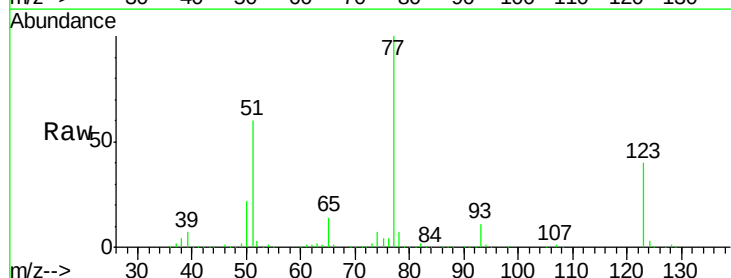


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

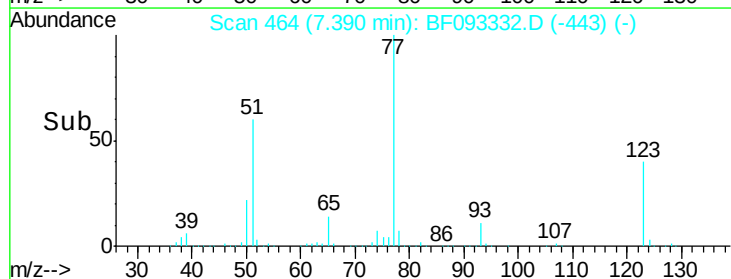
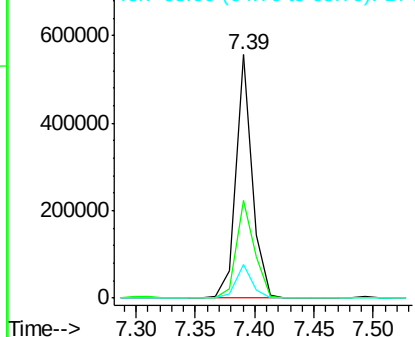


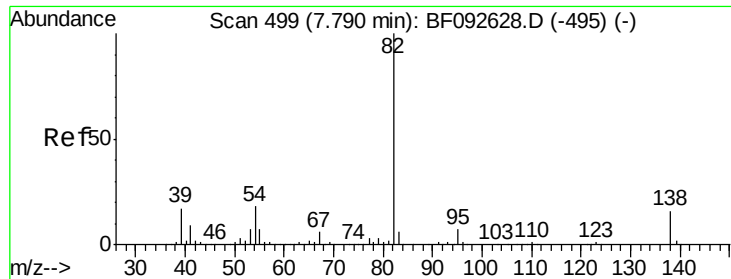
#24
 Nitrobenzene
 Concen: 41.09 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.06 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion: 77 Resp: 530427
 Ion Ratio Lower Upper
 77 100
 123 40.3 33.0 49.4
 65 13.8 11.2 16.8



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





#25

Isophorone

Concen: 44.68 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

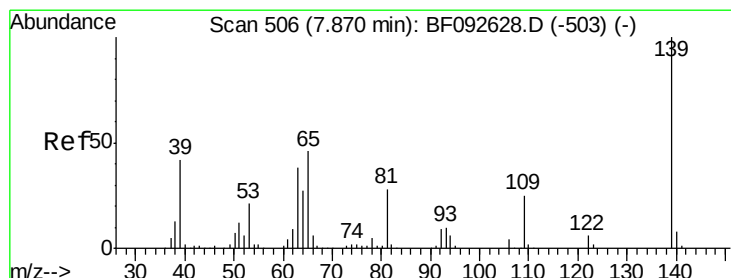
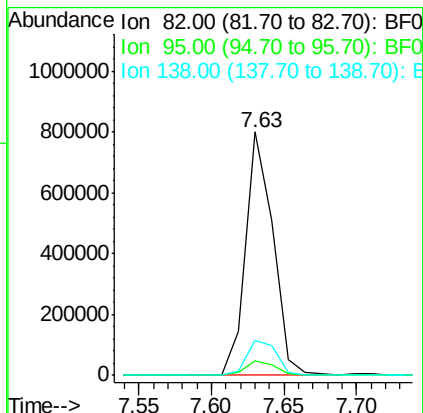
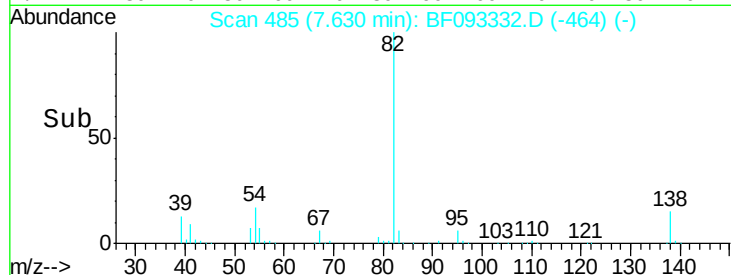
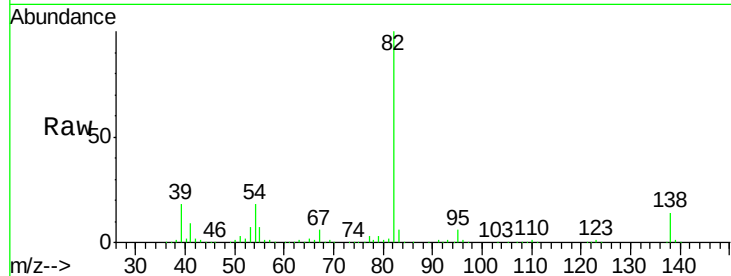
Tgt Ion: 82 Resp: 1046652

Ion Ratio Lower Upper

82 100

95 6.1 5.6 8.4

138 14.4 14.6 22.0#



#26

2-Nitrophenol

Concen: 43.57 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

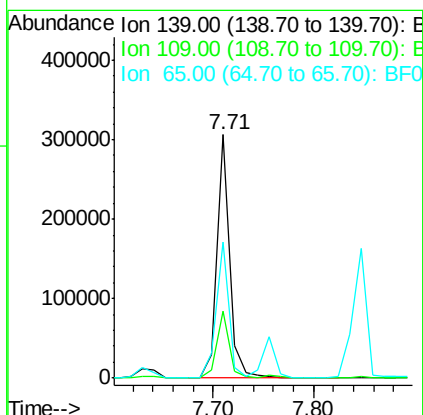
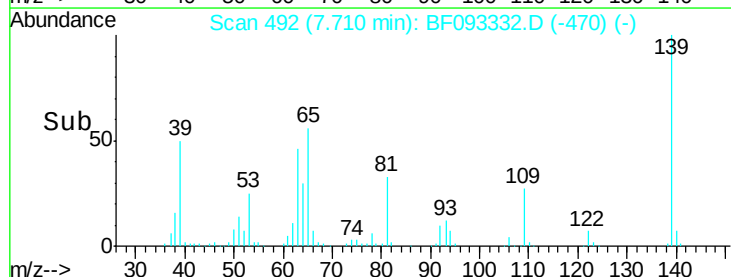
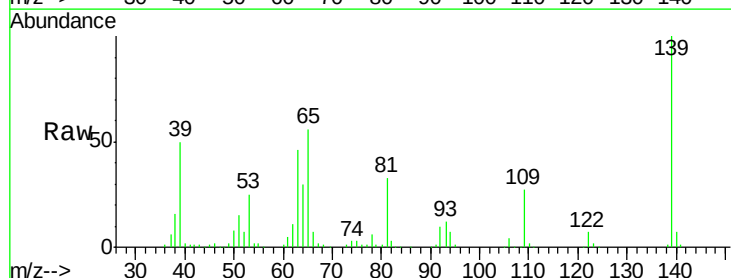
Tgt Ion: 139 Resp: 267349

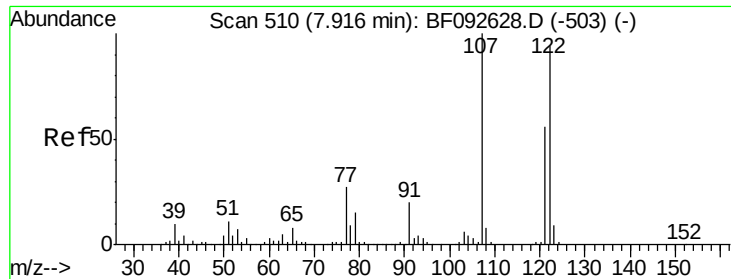
Ion Ratio Lower Upper

139 100

109 27.3 23.3 34.9

65 56.0 42.7 64.1

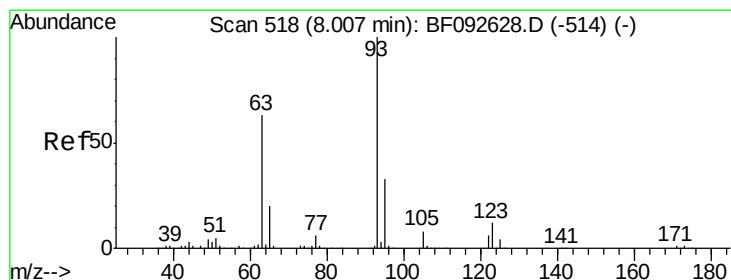
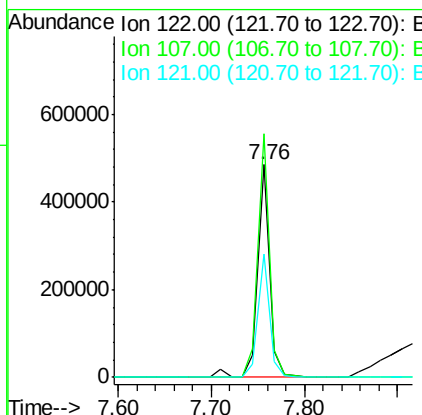
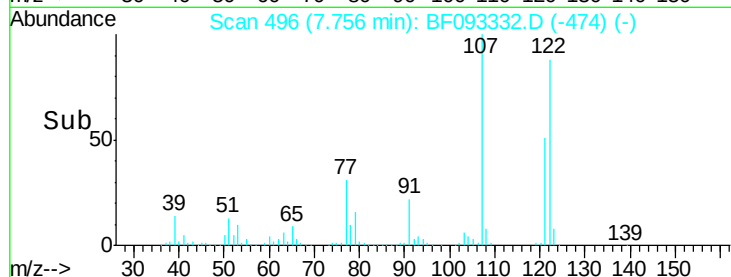
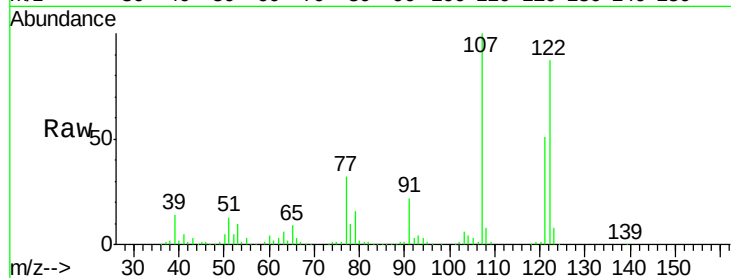




#27
 2,4-Dimethylphenol
 Concen: 40.57 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

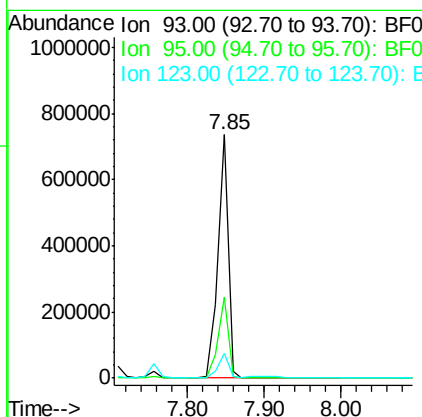
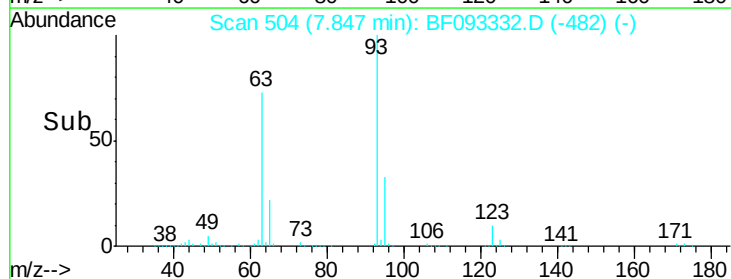
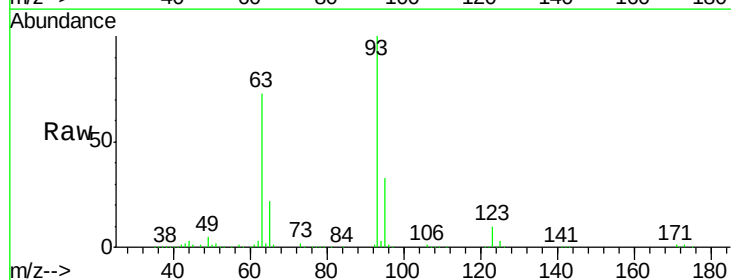
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

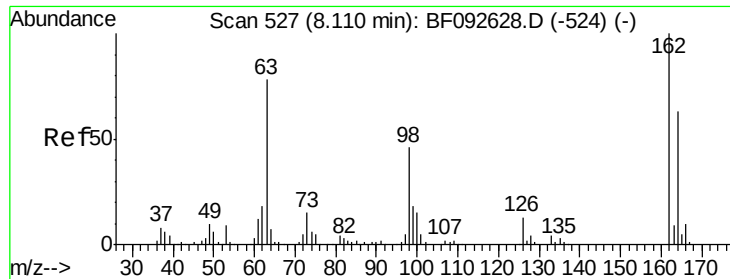
Tgt Ion:122 Resp: 437259
 Ion Ratio Lower Upper
 122 100
 107 114.4 94.1 141.1
 121 57.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.06 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion: 93 Resp: 683677
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.5 39.7
 123 10.3 8.6 13.0

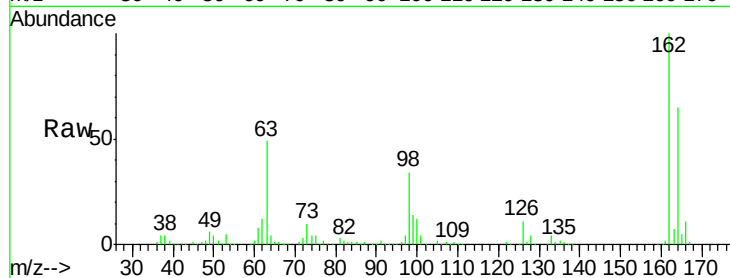




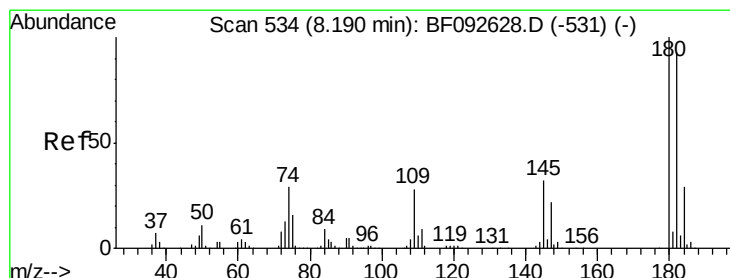
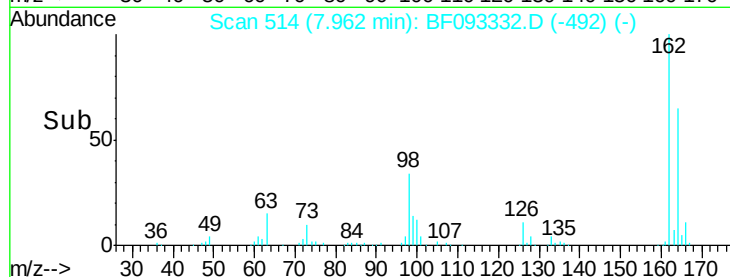
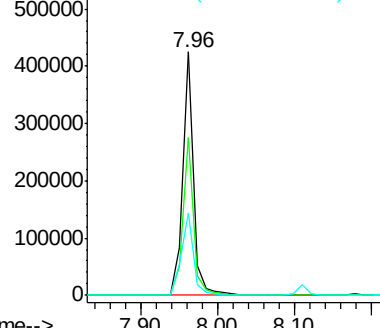
#29
2,4-Dichlorophenol
Concen: 40.37 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 405745
Ion Ratio Lower Upper
162 100
164 64.6 46.8 86.8
98 34.0 9.1 49.1

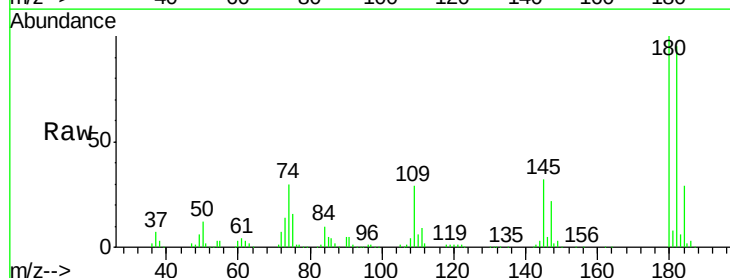


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

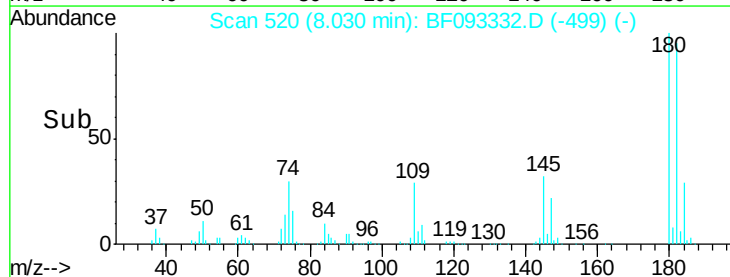
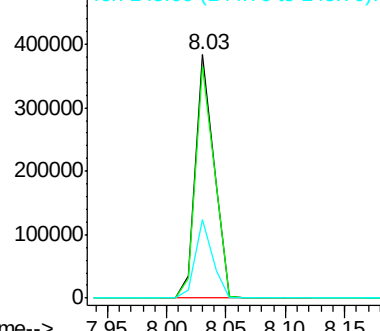


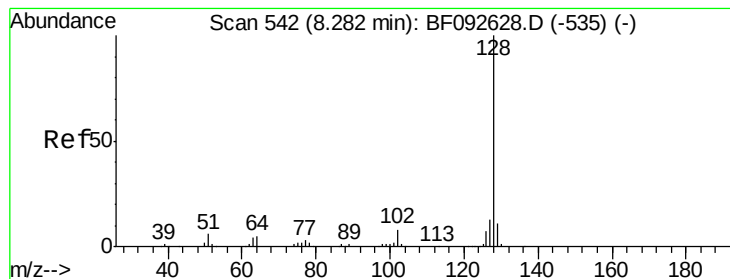
#30
1,2,4-Trichlorobenzene
Concen: 38.09 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:180 Resp: 412536
Ion Ratio Lower Upper
180 100
182 95.2 78.2 117.4
145 32.3 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: 36.78 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.06 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

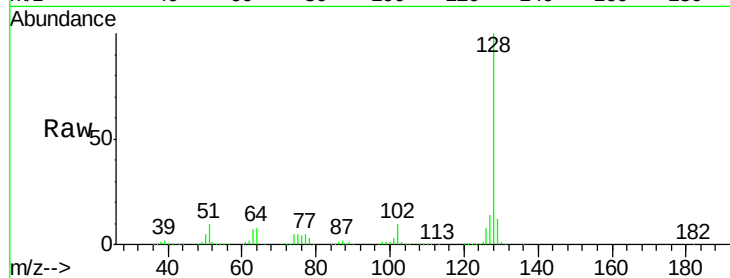
Tgt Ion:128 Resp: 1305241

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

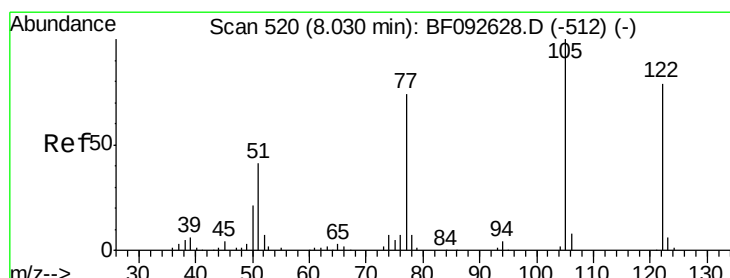
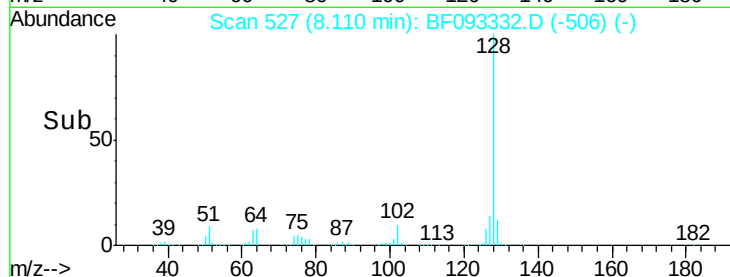
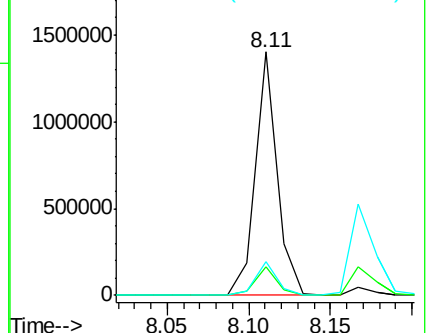
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.74 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

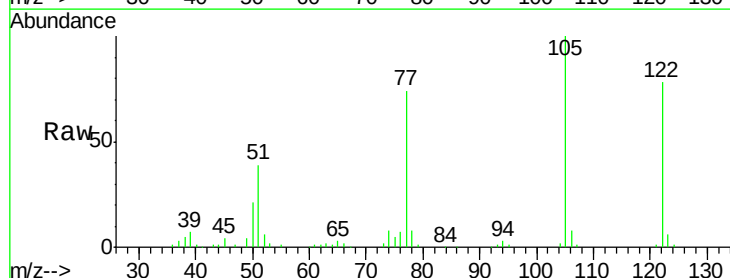
Tgt Ion:122 Resp: 219458

Ion Ratio Lower Upper

122 100

105 128.4 107.2 147.2

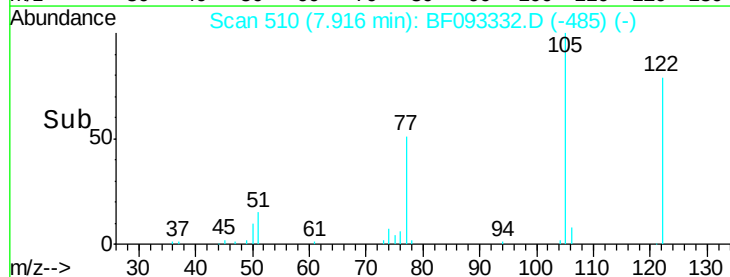
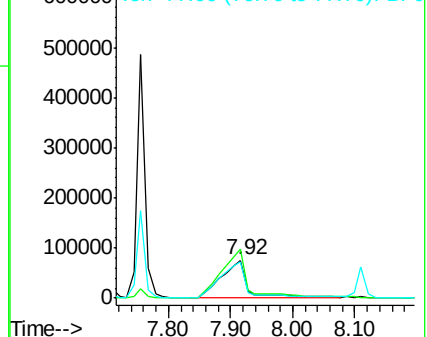
77 95.5 74.5 114.5

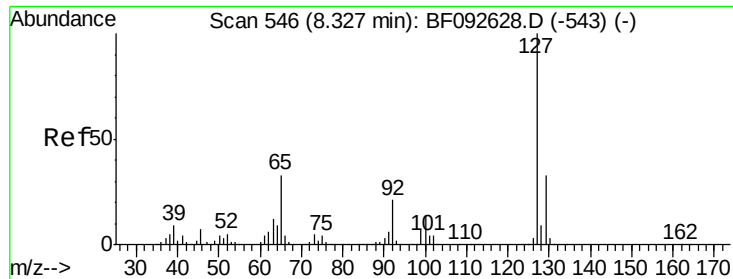


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

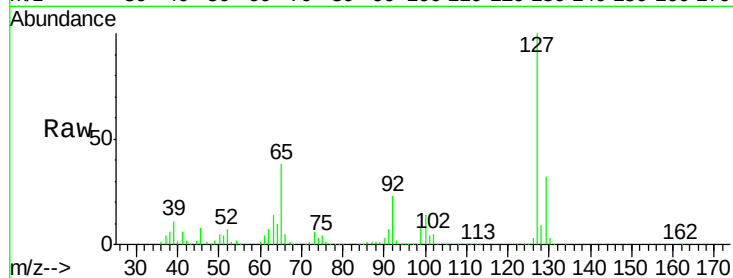




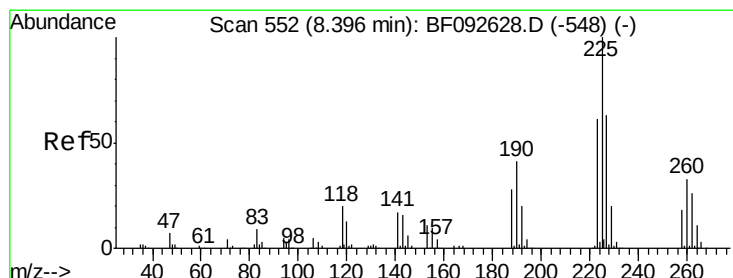
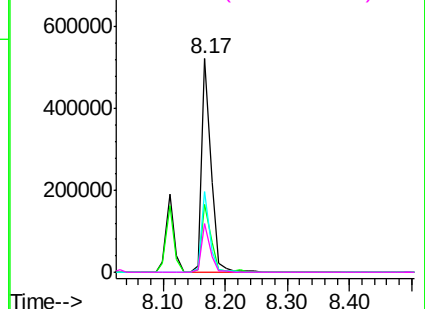
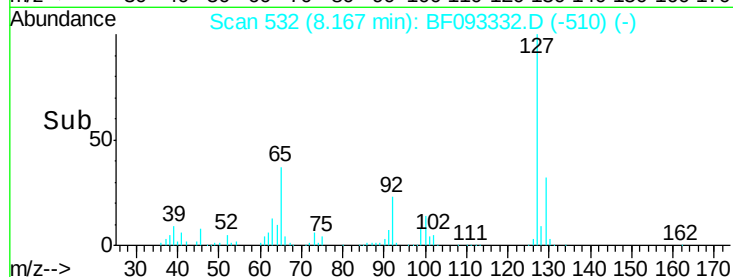
#33
4-Chloroaniline
Concen: 39.72 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	552850
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	37.9	25.8	38.8
92	22.6	16.1	24.1

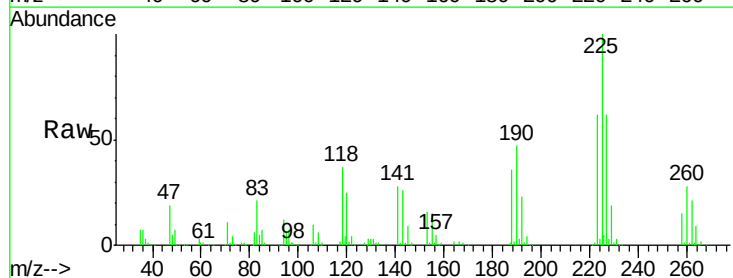


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

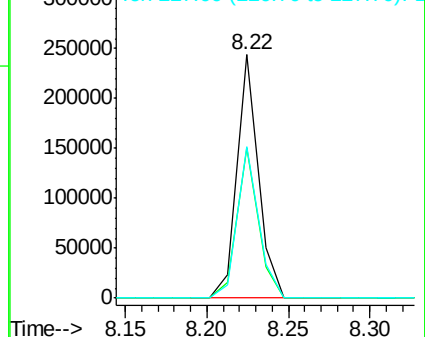
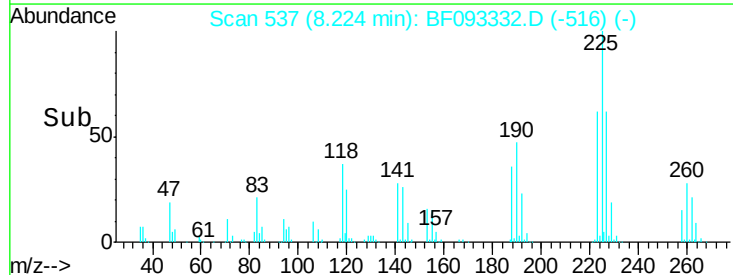


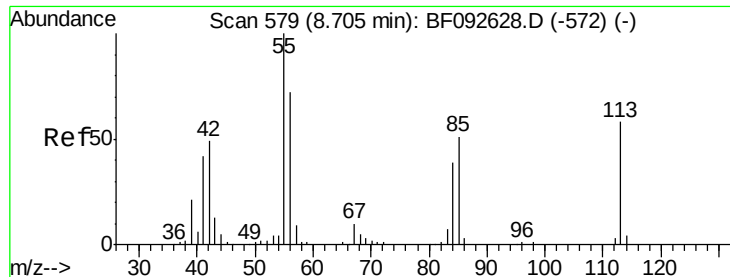
#34
Hexachlorobutadiene
Concen: 36.74 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:	225	Resp:	218945
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.6
227	62.0	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

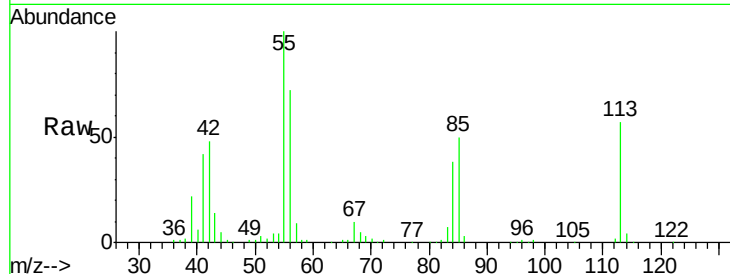




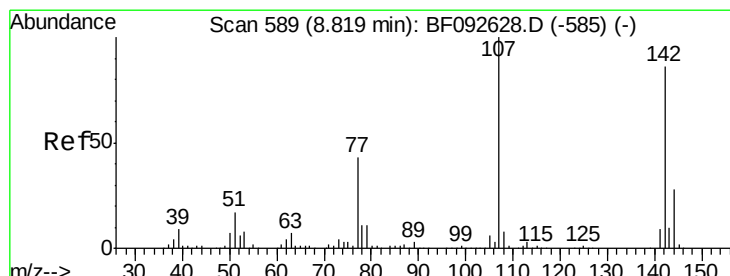
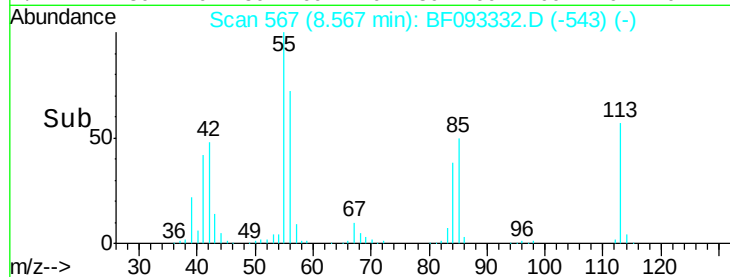
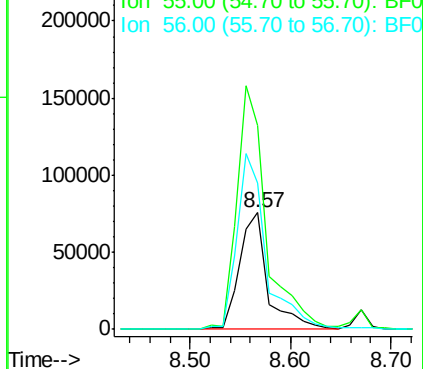
#35
 Caprolactam
 Concen: 46.64 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 147471
 Ion Ratio Lower Upper
 113 100
 55 175.2 119.2 159.2#
 56 125.6 83.8 123.8#

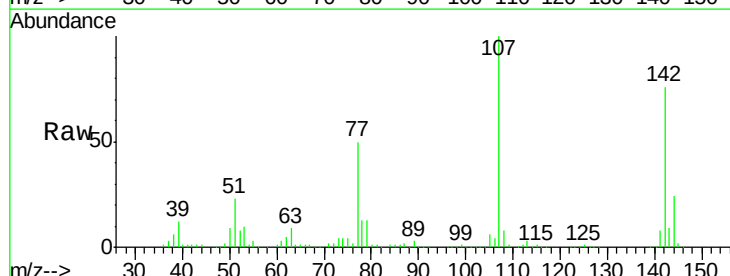


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

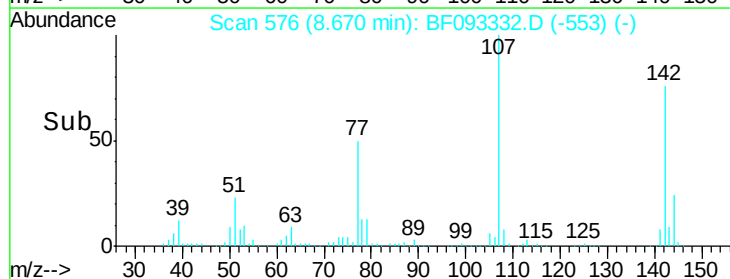
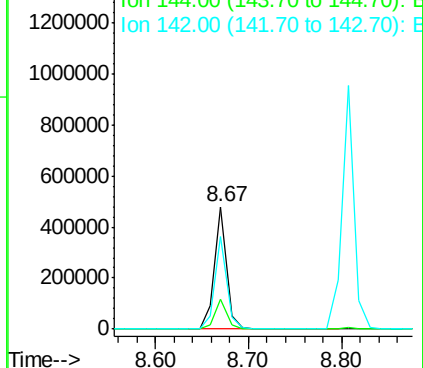


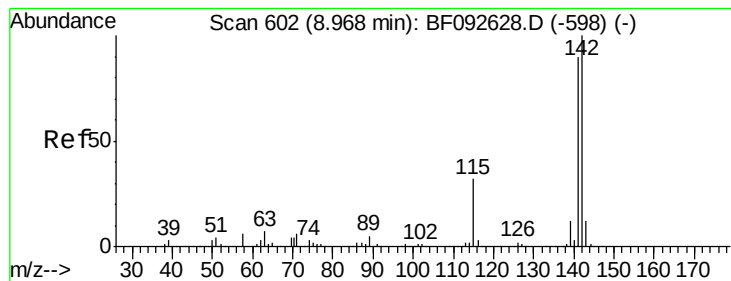
#36
 4-Chloro-3-methylphenol
 Concen: 42.00 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:107 Resp: 440098
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 76.1 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: 38.18 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.05 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

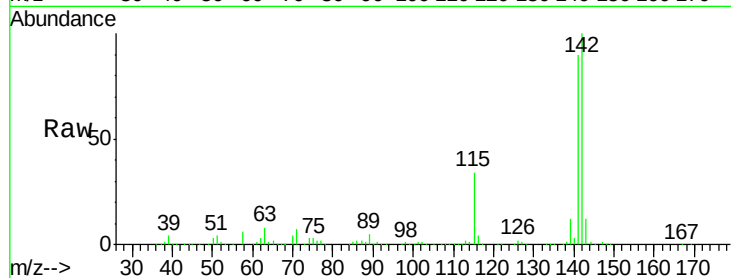
Tgt Ion:142 Resp: 870122

Ion Ratio Lower Upper

142 100

141 90.4 71.0 106.6

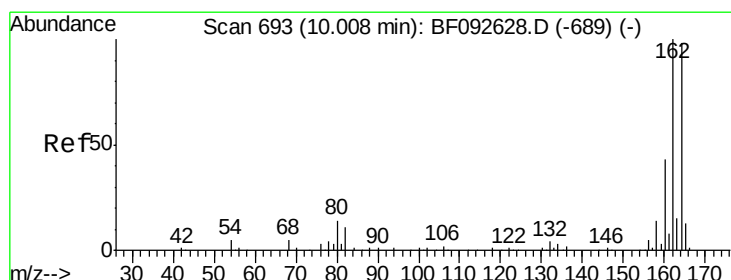
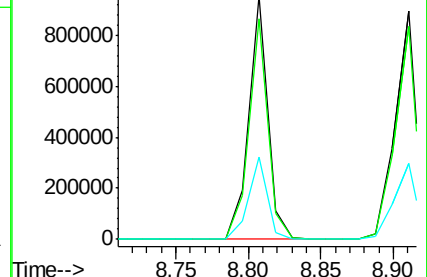
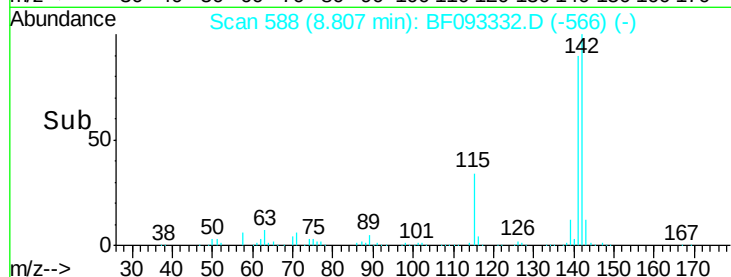
115 34.0 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

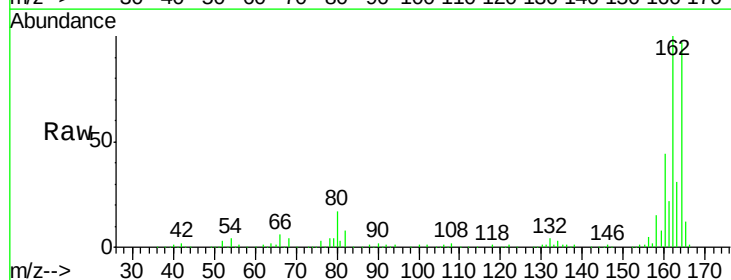
Tgt Ion:164 Resp: 354881

Ion Ratio Lower Upper

164 100

162 102.9 80.2 120.2

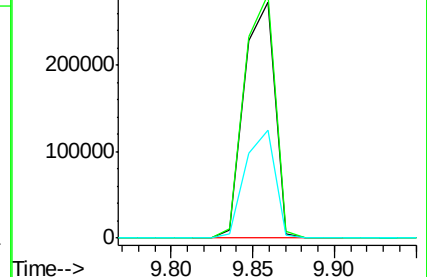
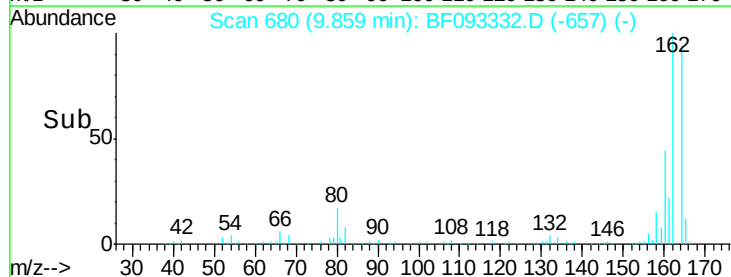
160 45.5 36.9 55.3

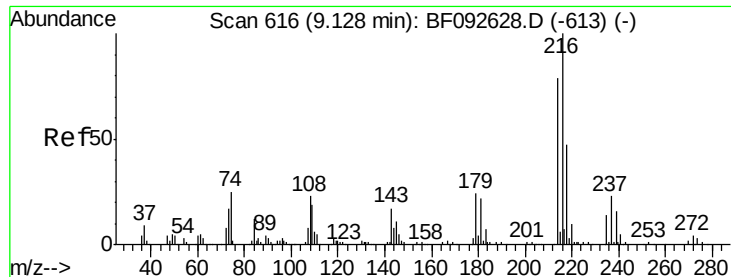


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

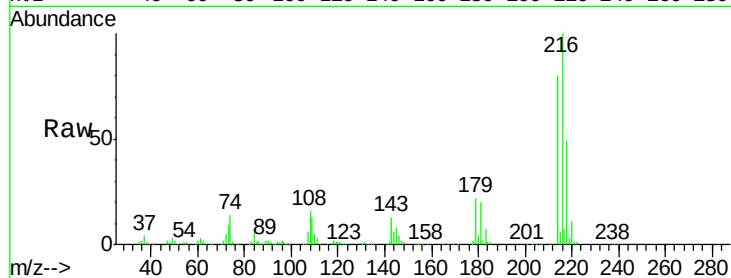




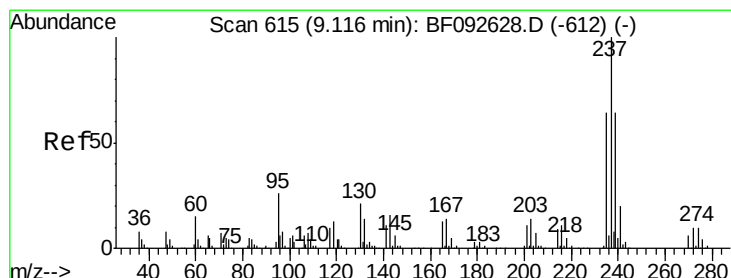
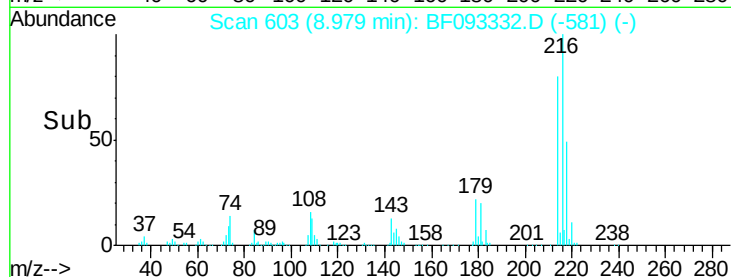
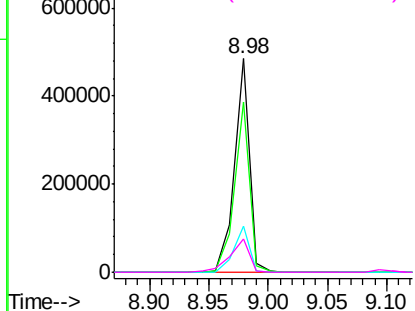
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.67 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	425088
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.0
179	22.3	17.4	26.2
108	20.8	15.6	23.4

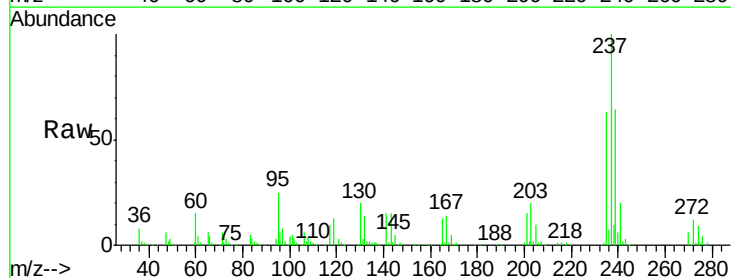


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

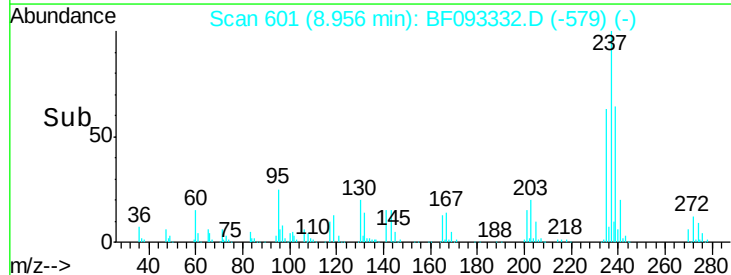
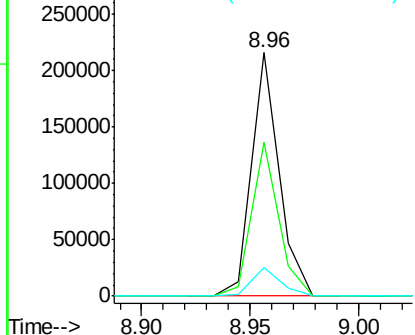


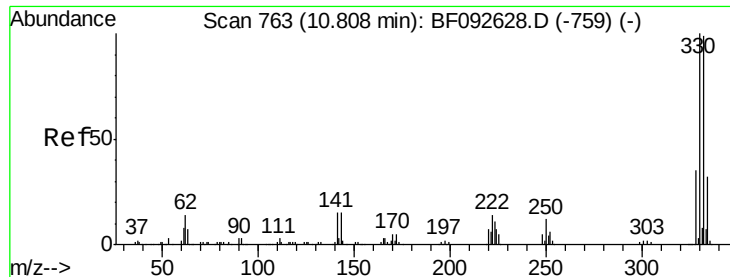
#40
 Hexachlorocyclopentadiene
 Concen: 41.94 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:	237	Resp:	188510
Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.2	81.2
272	11.9	0.0	35.4



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

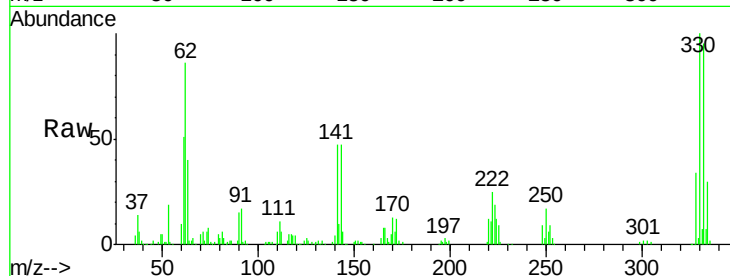




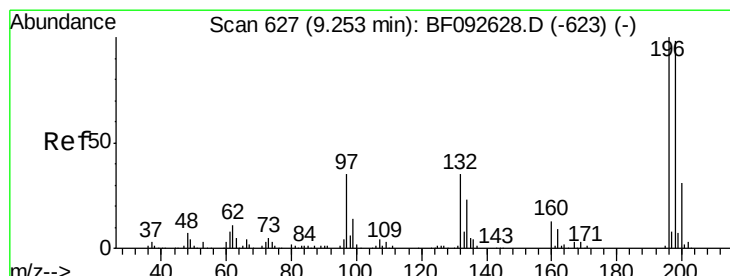
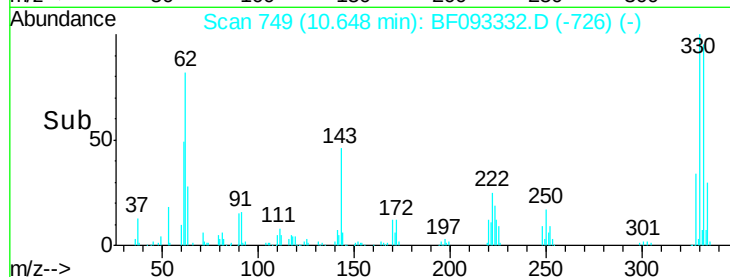
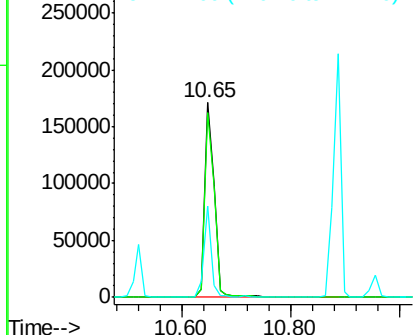
#41
 2,4,6-Tribromophenol
 Concen: 80.55 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 206754
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.2
 141 36.2 34.1 51.1

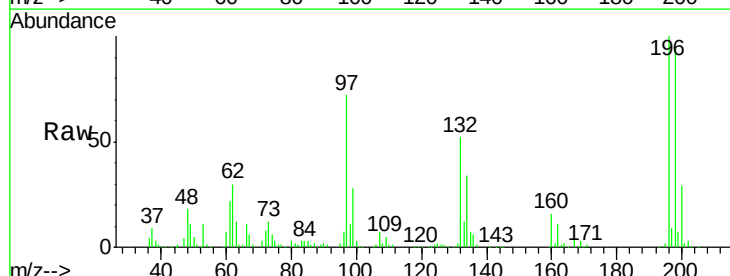


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

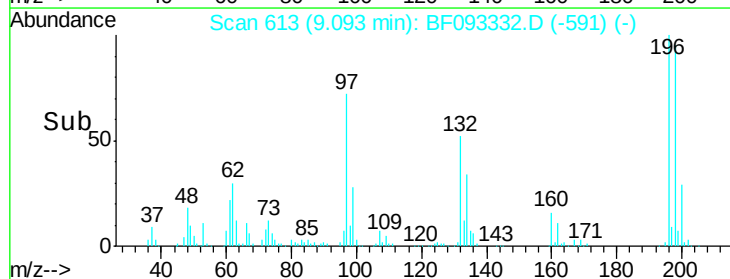
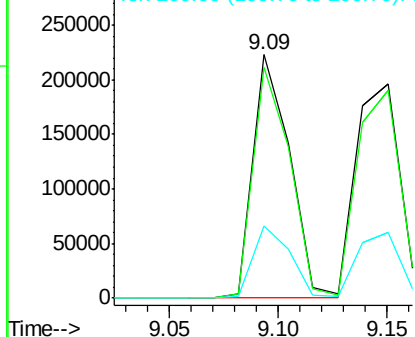


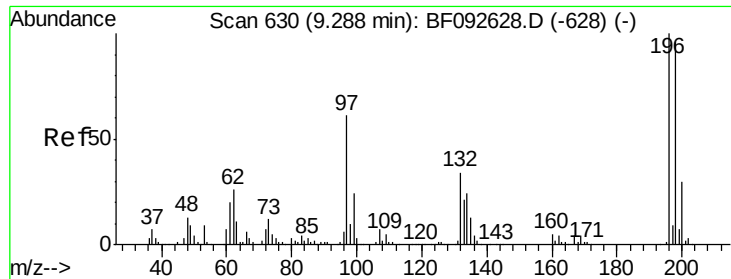
#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:196 Resp: 262934
 Ion Ratio Lower Upper
 196 100
 198 94.9 82.1 123.1
 200 29.5 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

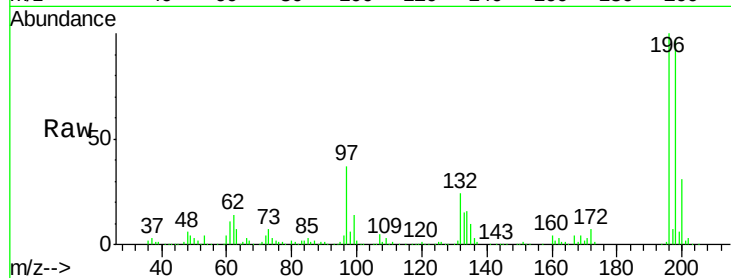




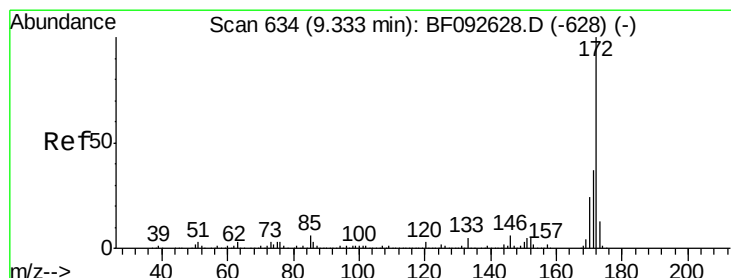
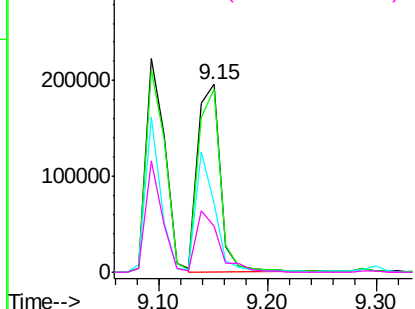
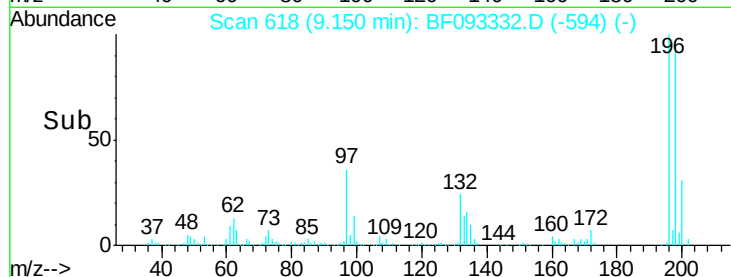
#43
 2,4,5-Trichlorophenol
 Concen: 39.70 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 284721
 Ion Ratio Lower Upper
 196 100
 198 97.4 79.4 119.2
 97 36.9 51.5 77.3#
 132 24.4 27.4 41.2#

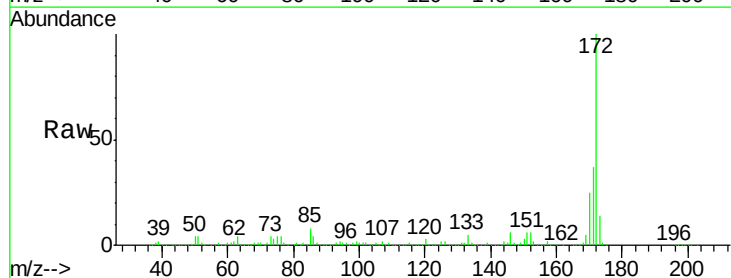


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

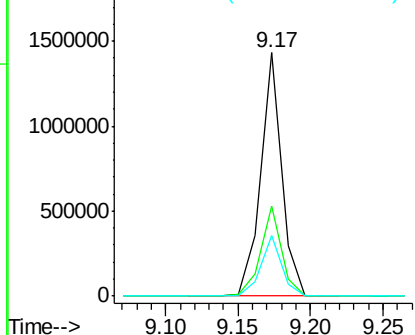
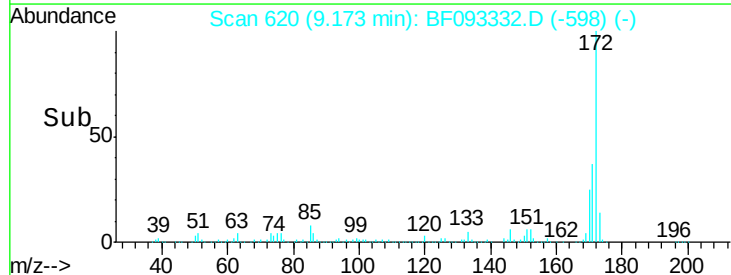


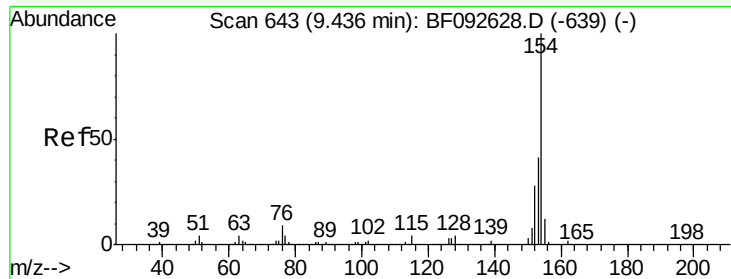
#44
 2-Fluorobiphenyl
 Concen: 73.52 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:172 Resp: 1440218
 Ion Ratio Lower Upper
 172 100
 171 36.8 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

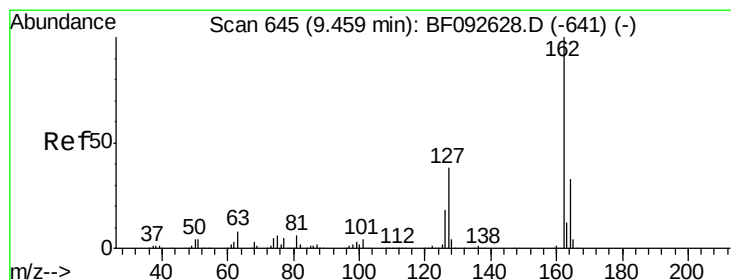
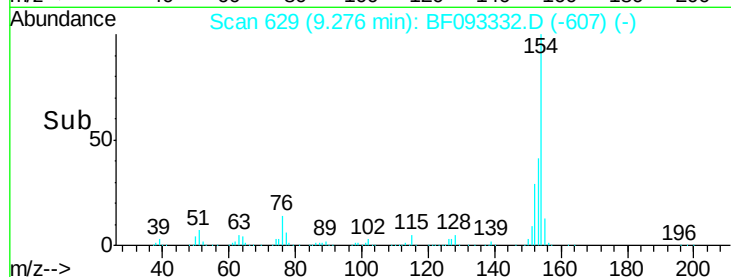
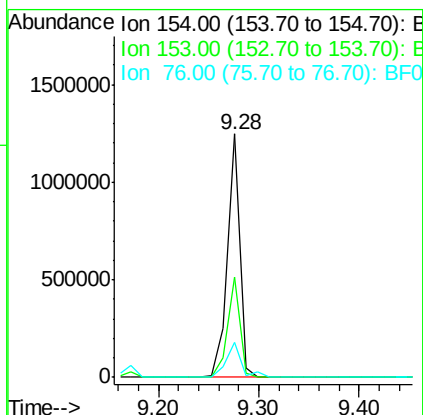
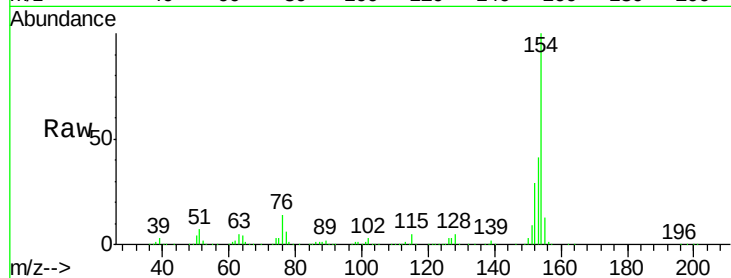




#45
 1,1'-Biphenyl
 Concen: 41.84 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

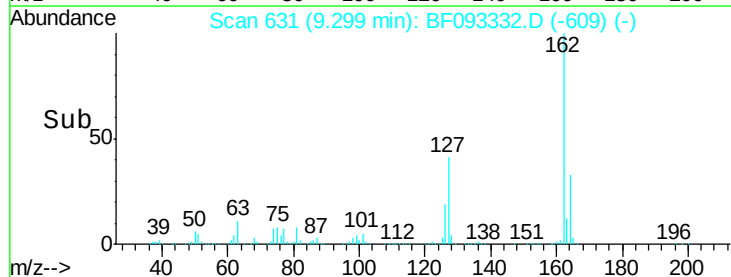
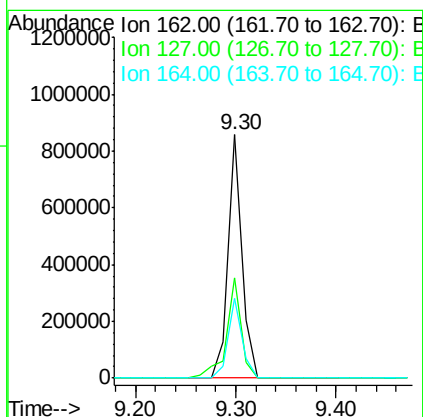
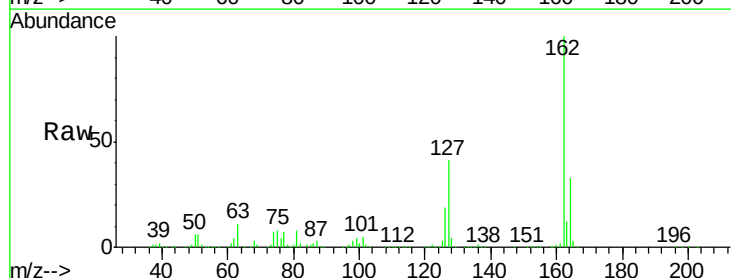
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

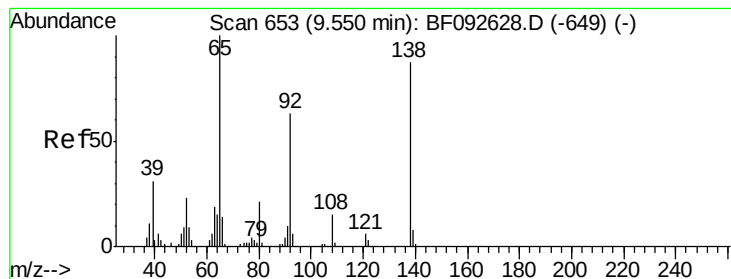
Tgt Ion:154 Resp: 1075303
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.9 60.9
 76 14.2 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 40.94 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:162 Resp: 823042
 Ion Ratio Lower Upper
 162 100
 127 41.0 30.7 46.1
 164 32.8 27.6 41.4





#47

2-Nitroaniline

Concen: 46.13 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.05 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

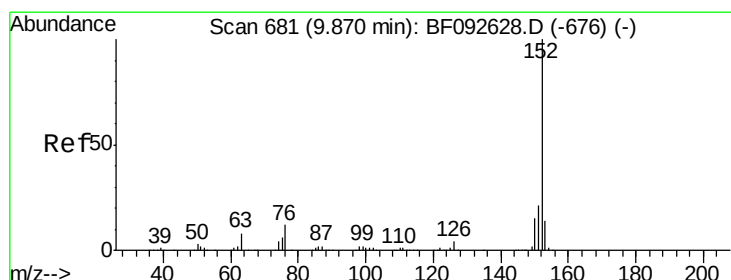
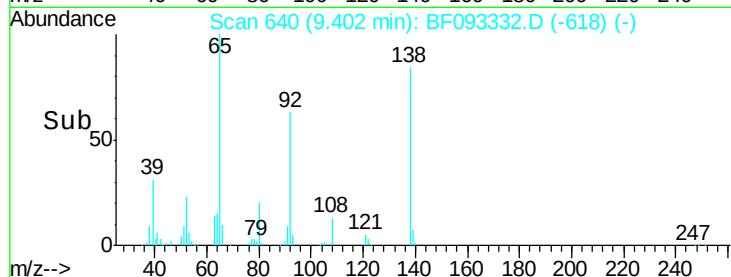
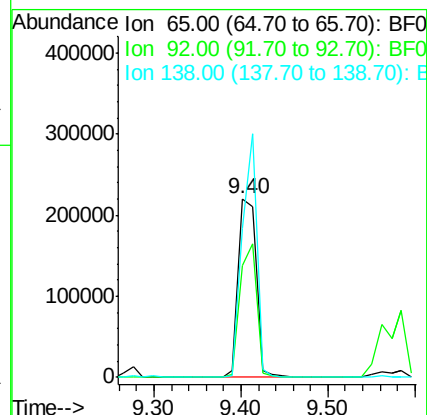
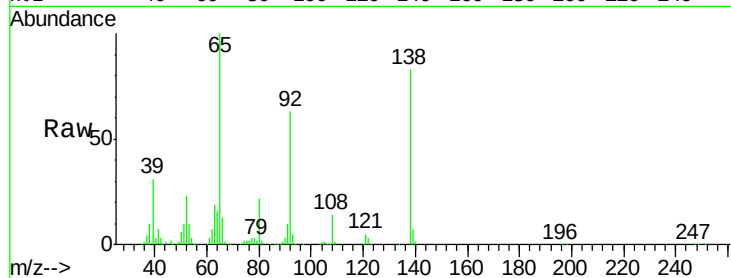
Tgt Ion: 65 Resp: 311755

Ion Ratio Lower Upper

65 100

92 62.6 53.9 80.9

138 83.0 76.8 115.2



#48

Acenaphthylene

Concen: 40.78 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

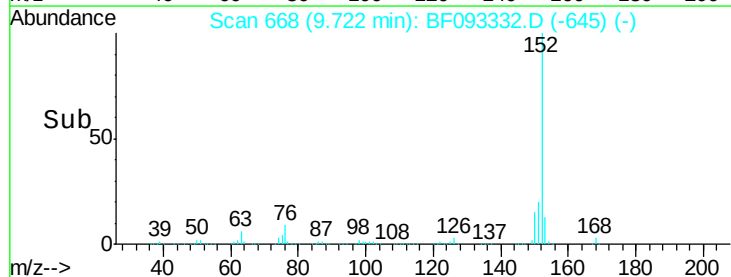
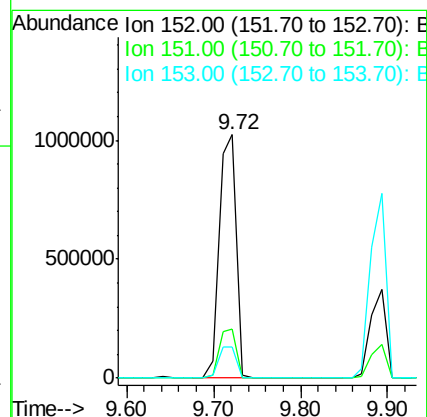
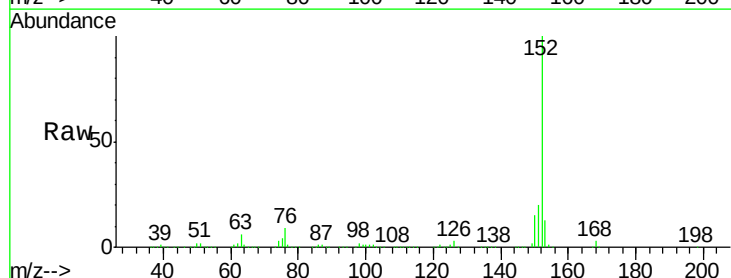
Tgt Ion: 152 Resp: 1416191

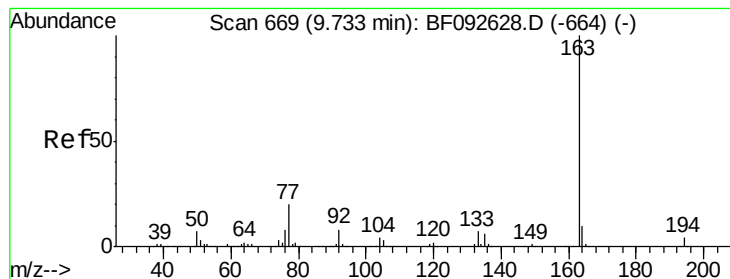
Ion Ratio Lower Upper

152 100

151 20.4 16.9 25.3

153 12.5 11.4 17.2





#49

Dimethylphthalate

Concen: 42.69 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

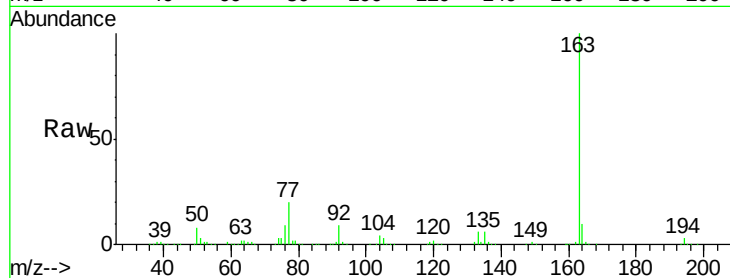
Tgt Ion:163 Resp: 1020494

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

164 10.2 8.0 12.0



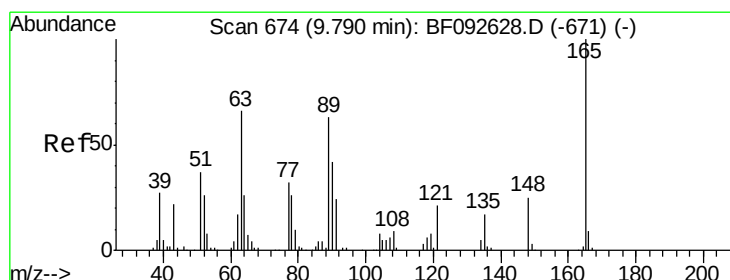
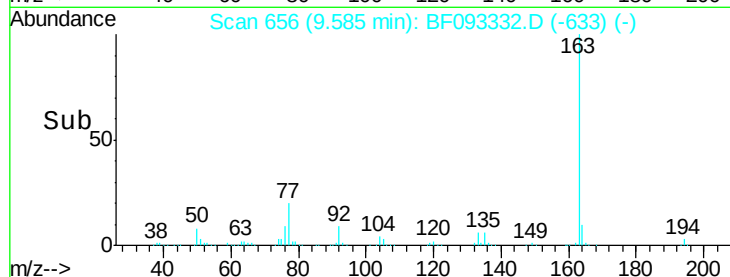
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.58

Time-->



#50

2,6-Dinitrotoluene

Concen: 46.00 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

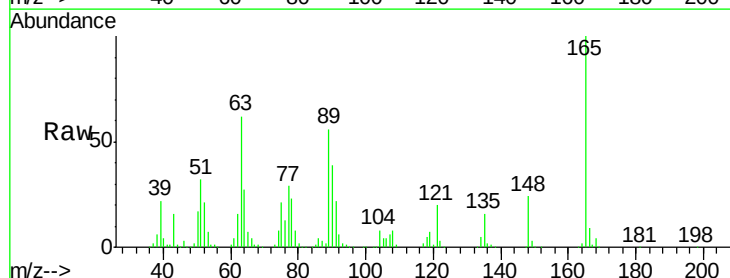
Tgt Ion:165 Resp: 237475

Ion Ratio Lower Upper

165 100

63 62.2 36.2 54.4#

89 55.9 40.2 60.4



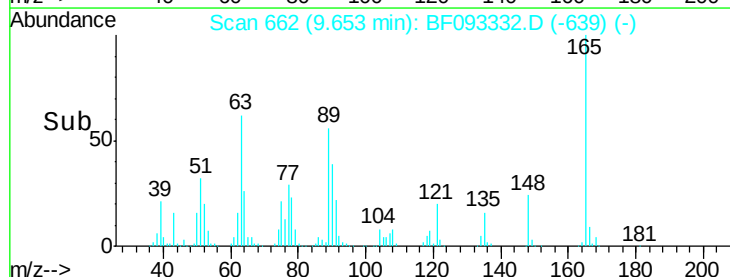
Abundance Ion 165.00 (164.70 to 165.70): E

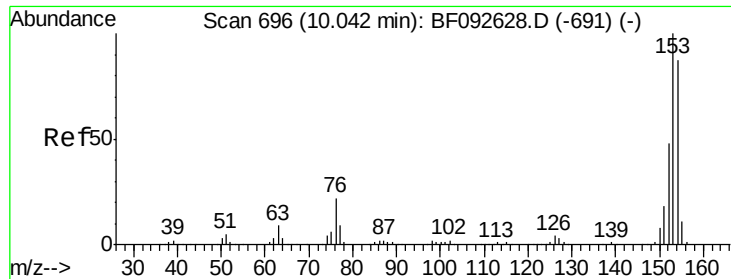
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

9.65

Time-->





#51

Acenaphthene

Concen: 39.84 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

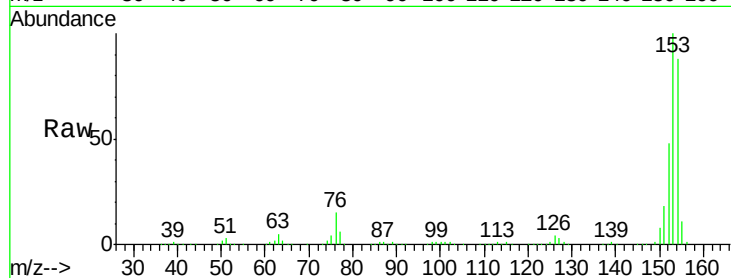
Tgt Ion:154 Resp: 827107

Ion Ratio Lower Upper

154 100

153 114.3 88.6 133.0

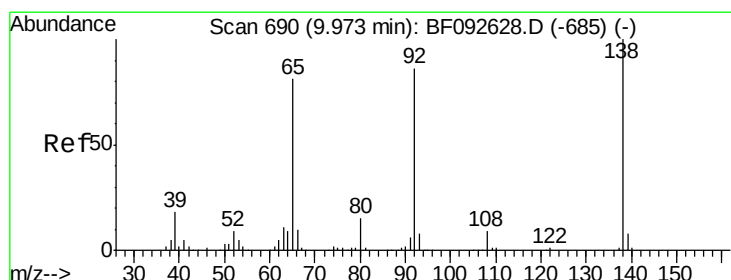
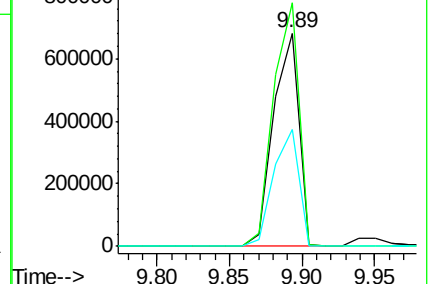
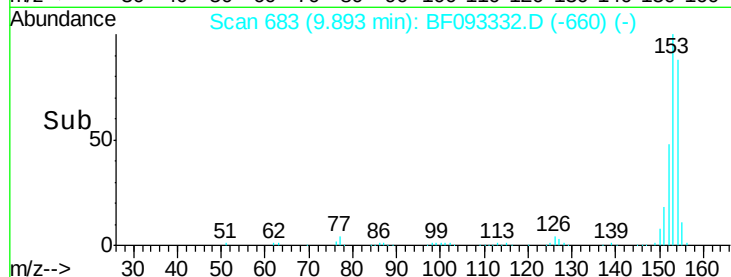
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.43 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

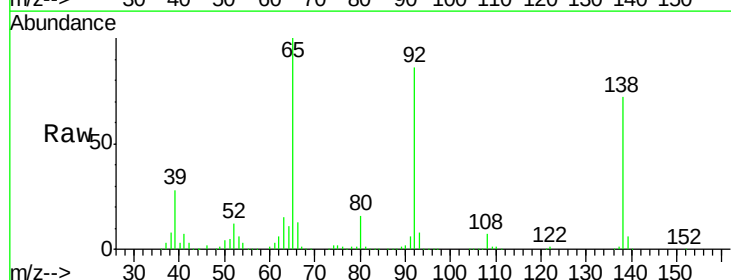
Tgt Ion:138 Resp: 274310

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

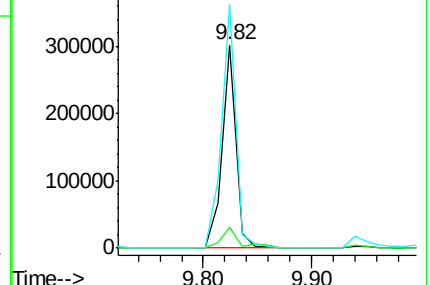
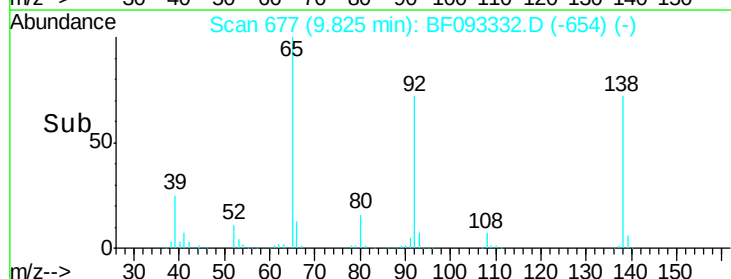
92 119.8 97.8 146.8

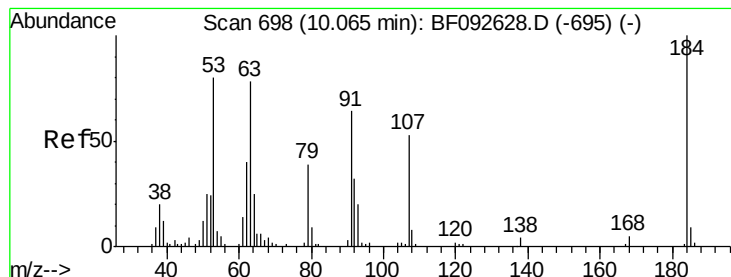


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 47.07 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

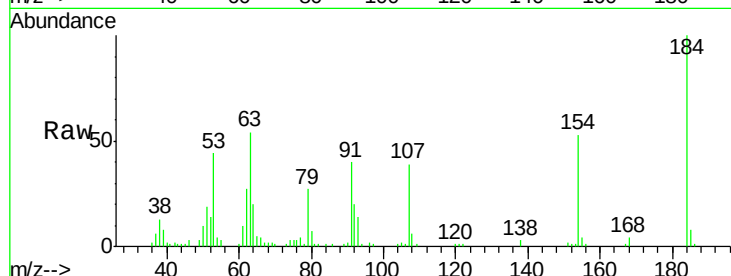
Tgt Ion:184 Resp: 118161

Ion Ratio Lower Upper

184 100

63 54.2 28.4 42.6#

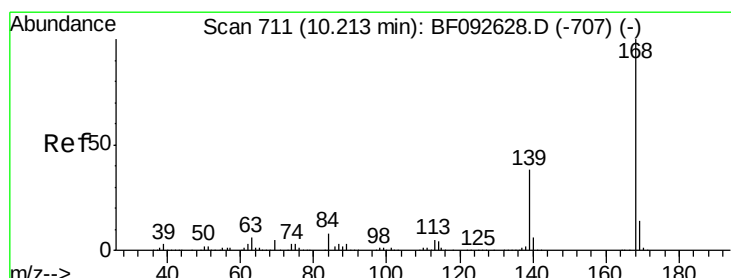
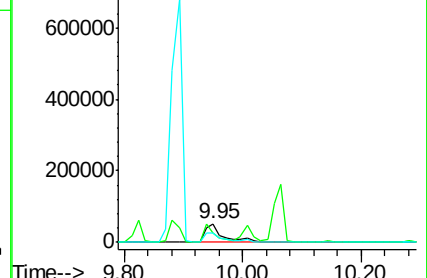
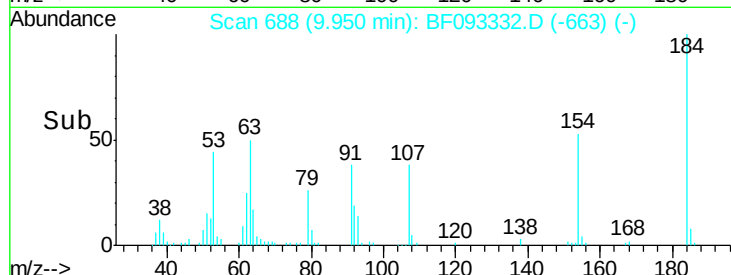
154 53.2 44.3 66.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.99 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

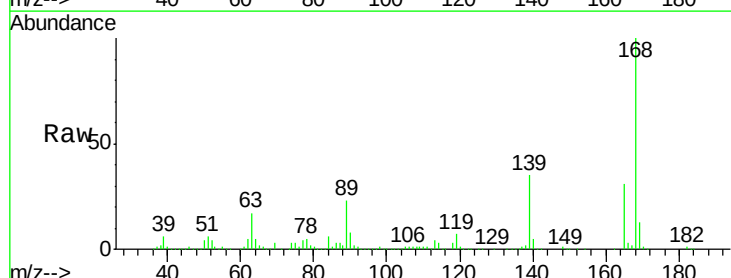
Tgt Ion:168 Resp: 1082838

Ion Ratio Lower Upper

168 100

139 35.0 32.6 49.0

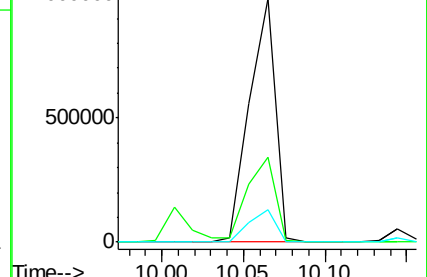
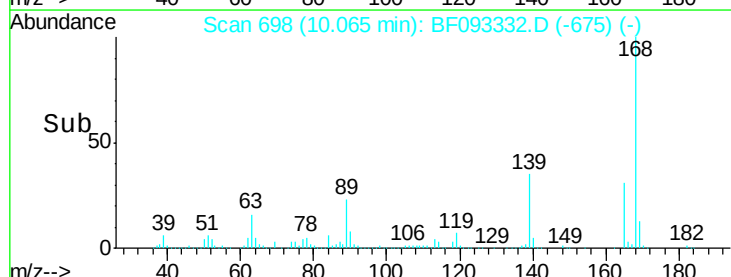
169 13.2 11.3 16.9

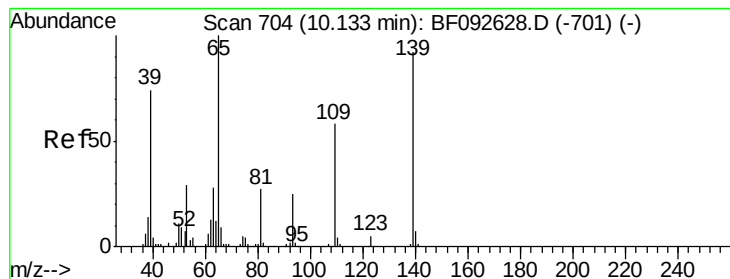


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.09 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

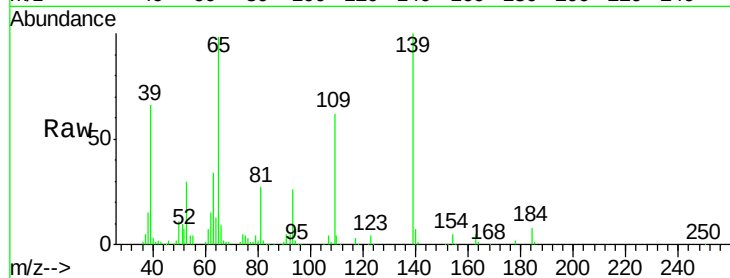
Tgt Ion:139 Resp: 145049

Ion Ratio Lower Upper

139 100

109 62.1 52.2 92.2

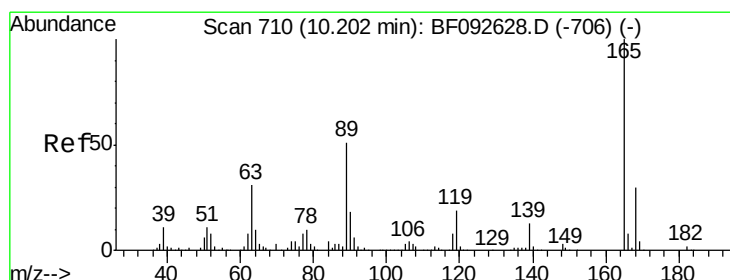
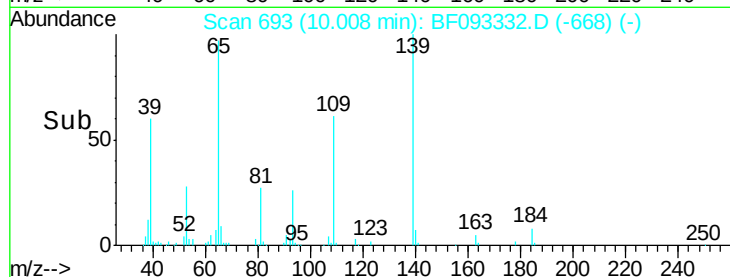
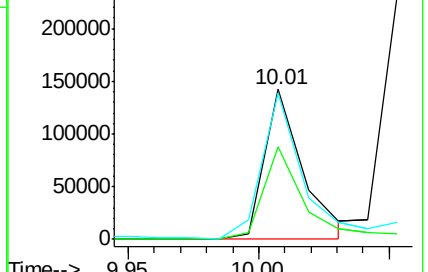
65 97.6 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.76 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.02 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Tgt Ion:165 Resp: 280128

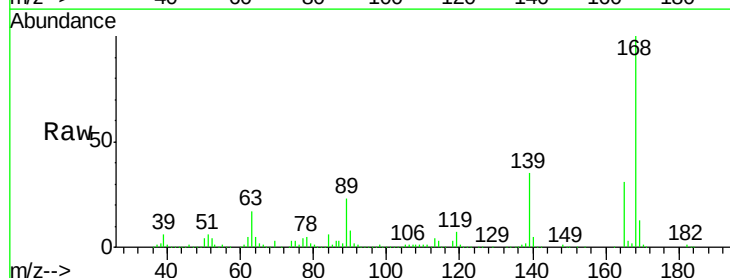
Ion Ratio Lower Upper

165 100

63 53.6 40.2 60.4

89 73.3 62.5 93.7

182 2.3 1.8 2.8

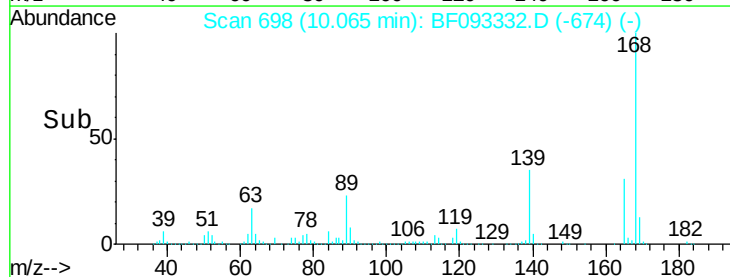
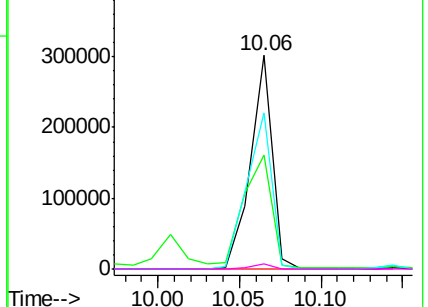


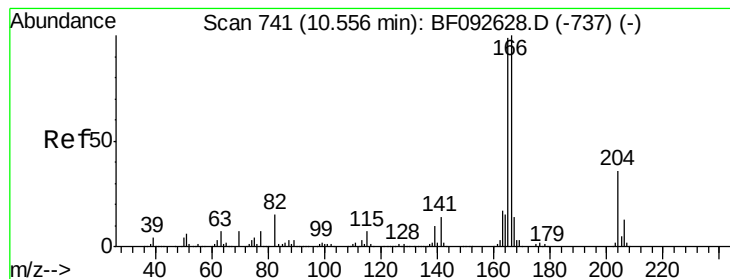
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.97 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

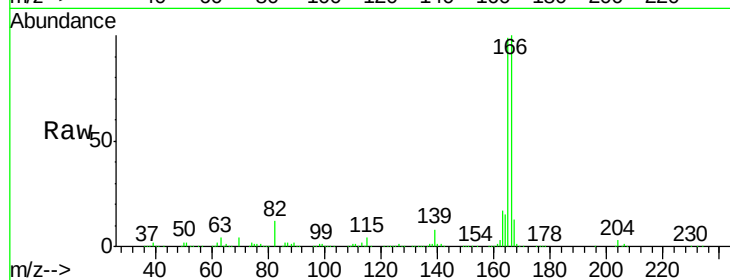
Tgt Ion:166 Resp: 939333

Ion Ratio Lower Upper

166 100

165 98.5 77.8 116.8

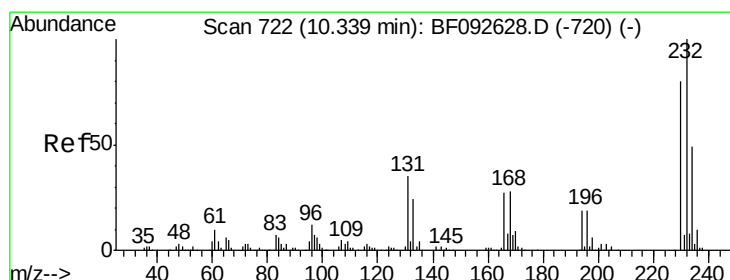
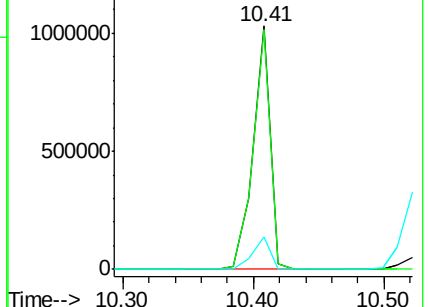
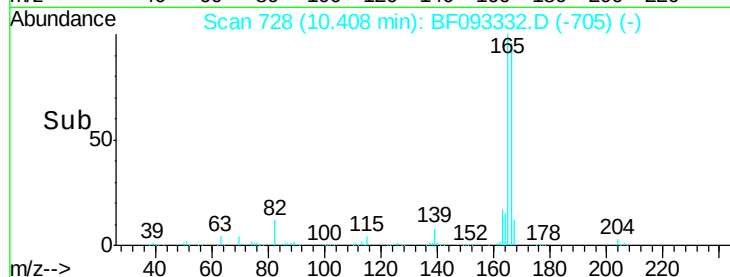
167 13.2 10.8 16.2



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: 44.95 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Tgt Ion:232 Resp: 215056

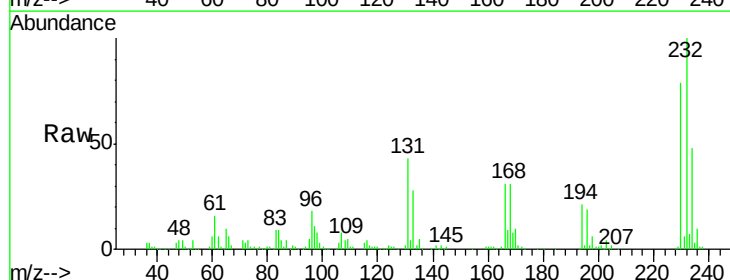
Ion Ratio Lower Upper

232 100

131 45.8 40.1 60.1

130 2.1 1.8 2.8

166 30.1 26.6 39.8

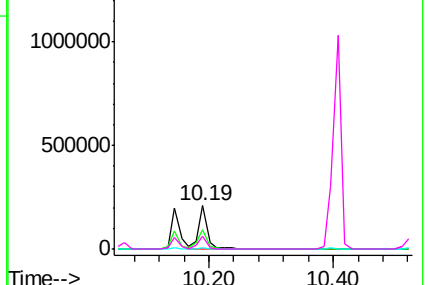
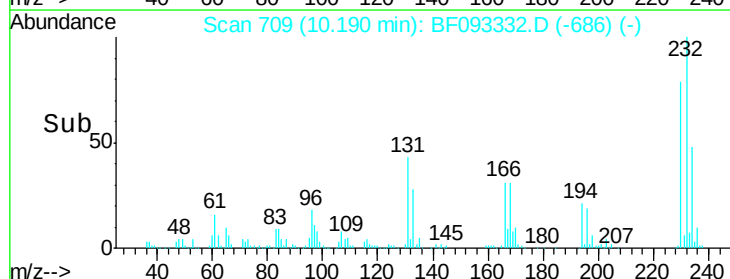


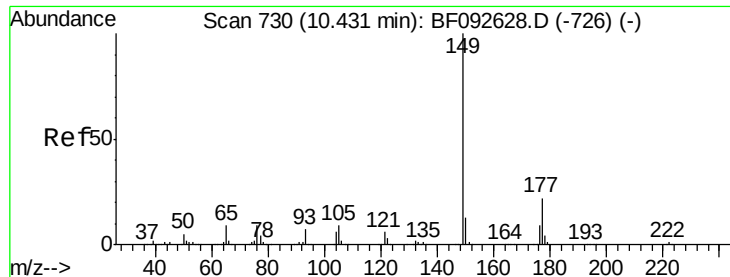
Abundance Ion 232.00 (231.70 to 232.70): E

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

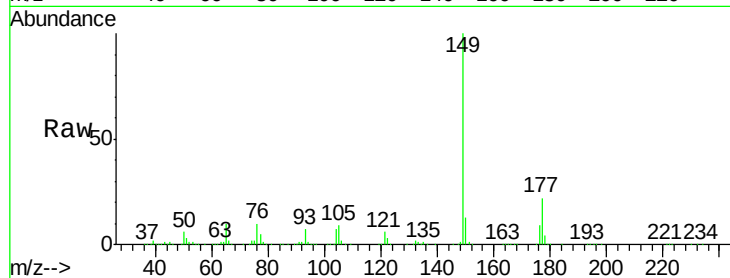




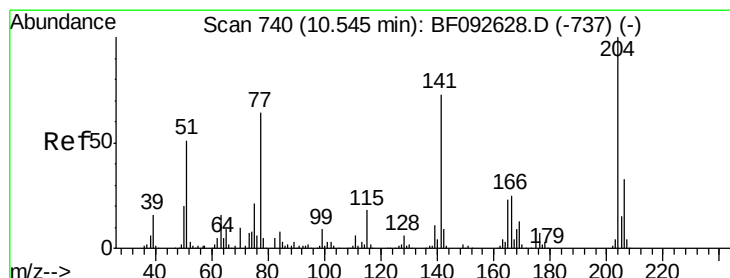
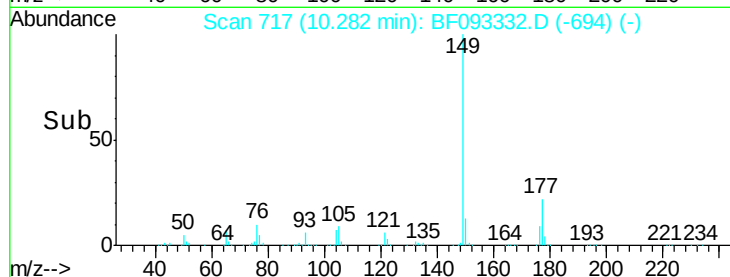
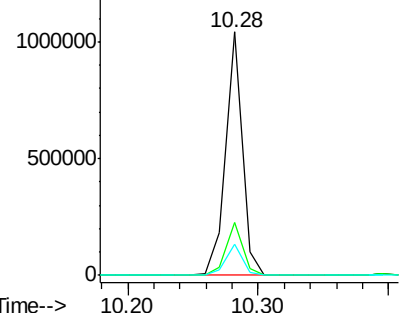
#59
Diethylphthalate
Concen: 40.81 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 919278
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.6 10.4 15.6

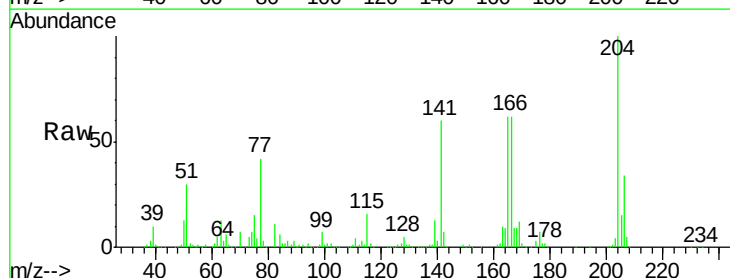


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

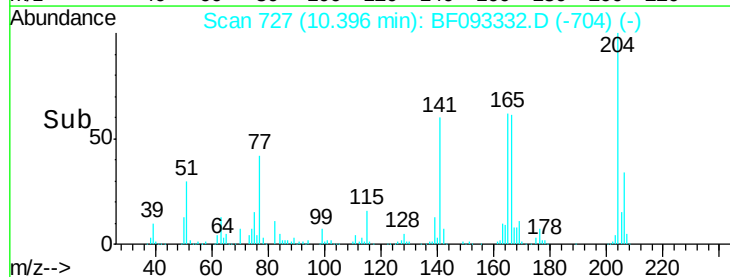
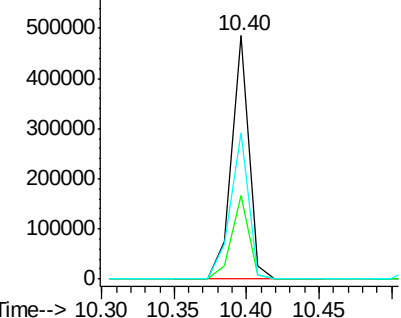


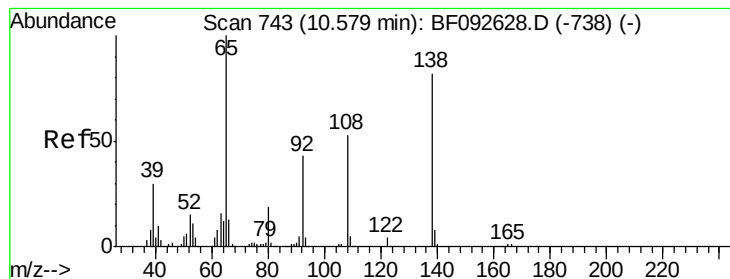
#60
4-Chlorophenyl-phenylether
Concen: 39.30 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:204 Resp: 403411
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 60.0 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

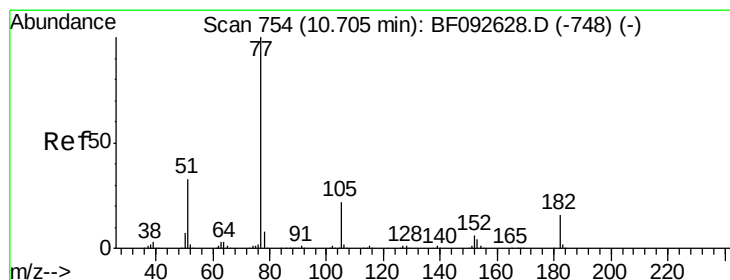
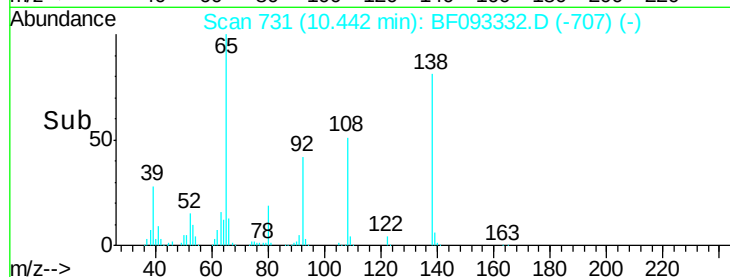
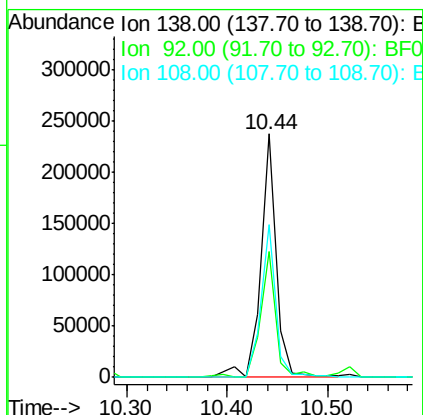
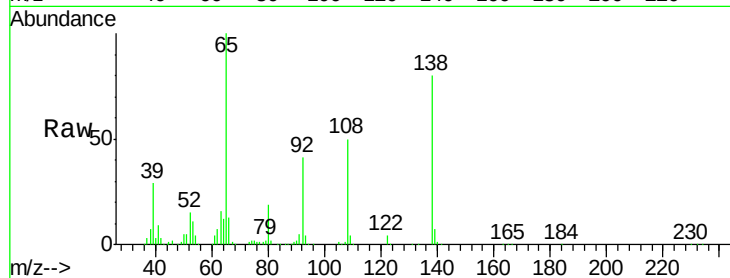




#61
4-Nitroaniline
Concen: 42.40 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

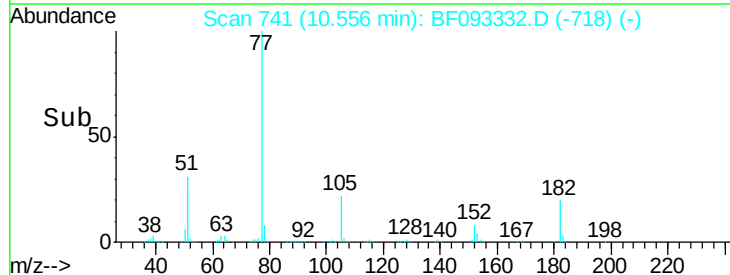
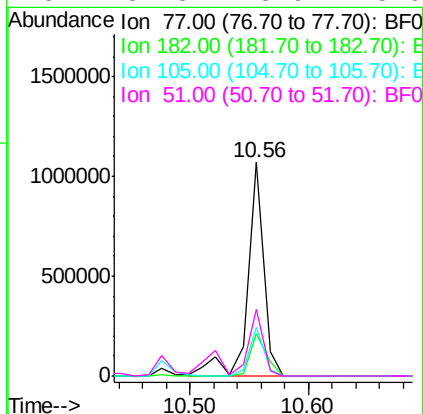
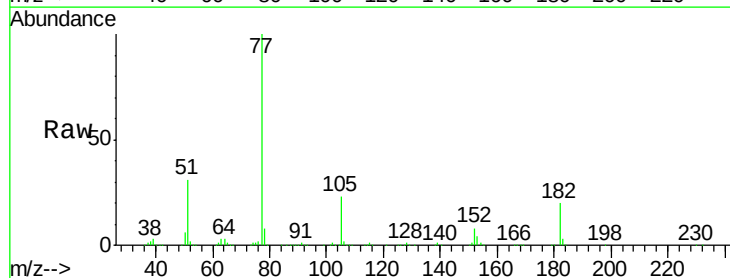
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

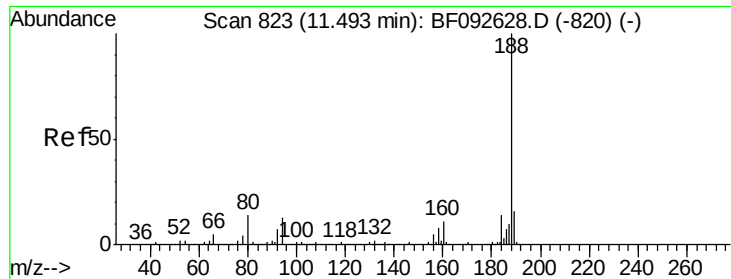
Tgt Ion:138 Resp: 256561
Ion Ratio Lower Upper
138 100
92 51.6 31.7 71.7
108 62.7 52.6 92.6



#62
Azobenzene
Concen: 43.86 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion: 77 Resp: 1020700
Ion Ratio Lower Upper
77 100
182 19.8 0.0 39.3
105 22.7 2.3 42.3
51 31.3 8.9 48.9

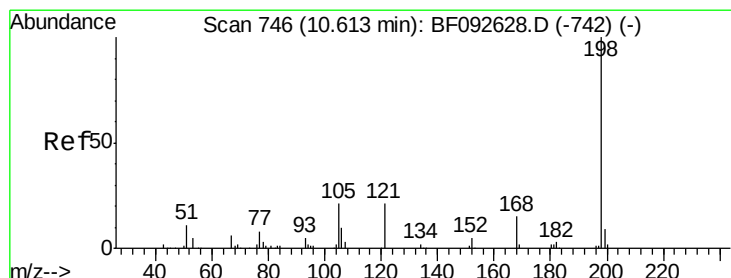
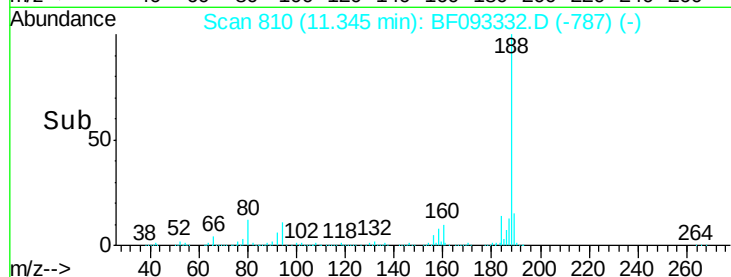
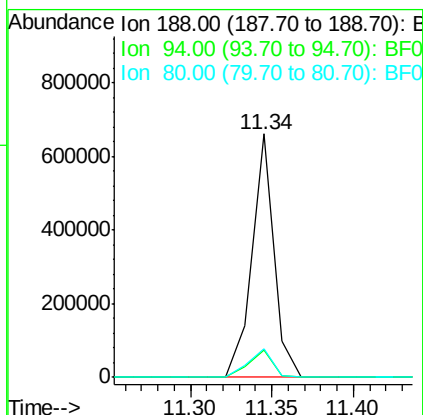
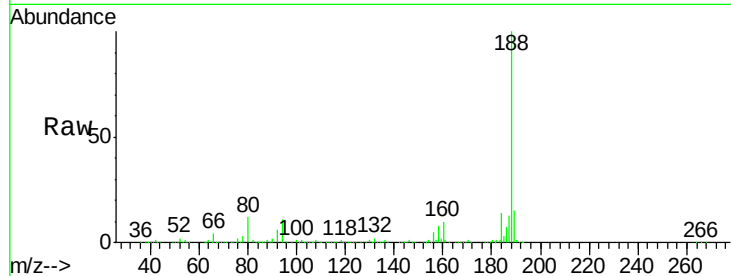




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

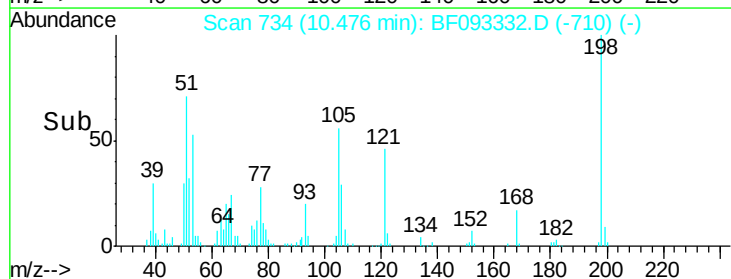
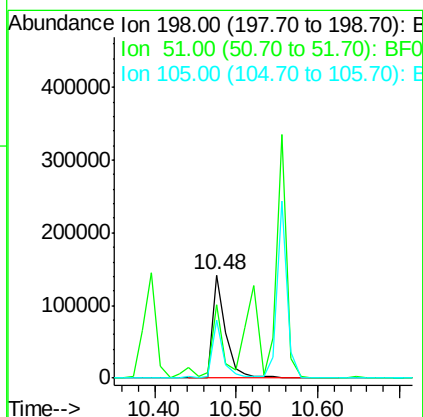
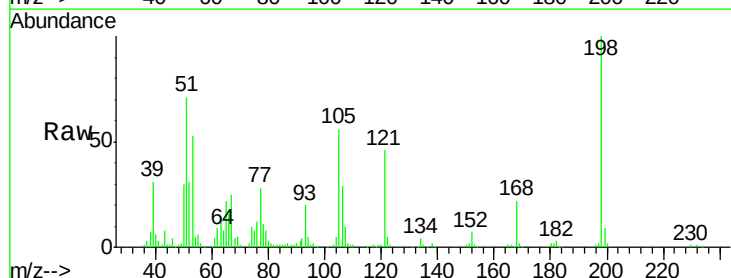
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

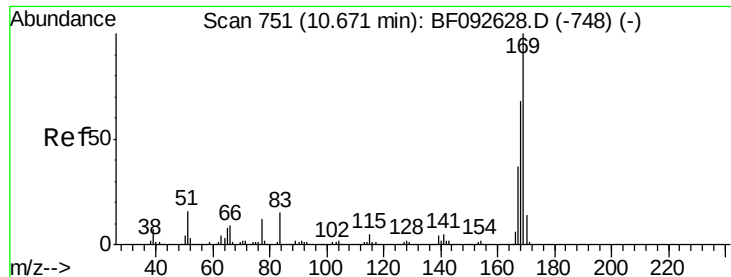
Tgt Ion:188 Resp: 619555
Ion Ratio Lower Upper
188 100
94 11.2 10.0 15.0
80 11.9 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 43.09 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:198 Resp: 161413
Ion Ratio Lower Upper
198 100
51 70.6 6.7 46.7#
105 55.7 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 40.53 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

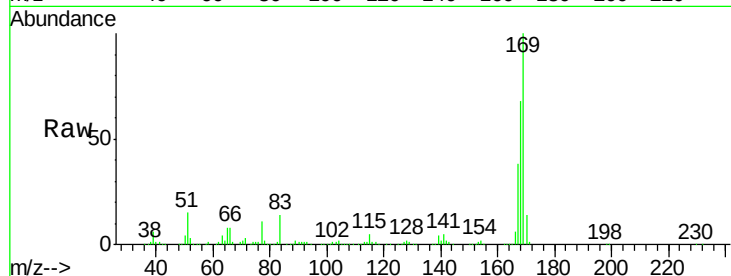
Tgt Ion:169 Resp: 802185

Ion Ratio Lower Upper

169 100

168 68.4 54.2 81.2

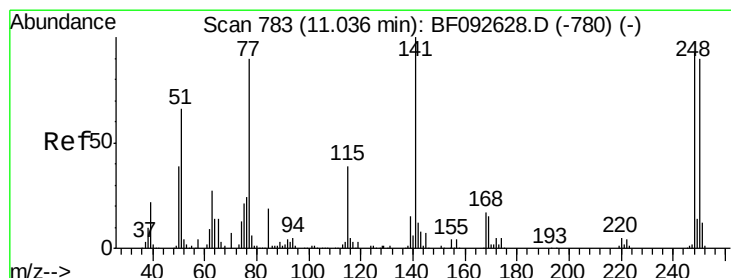
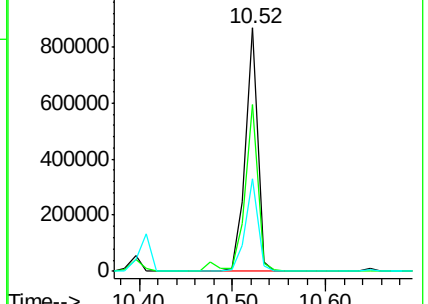
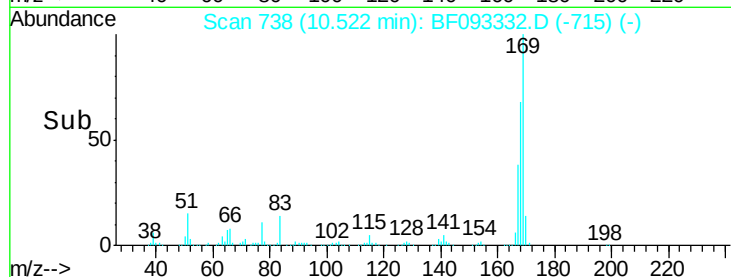
167 37.8 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.53 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

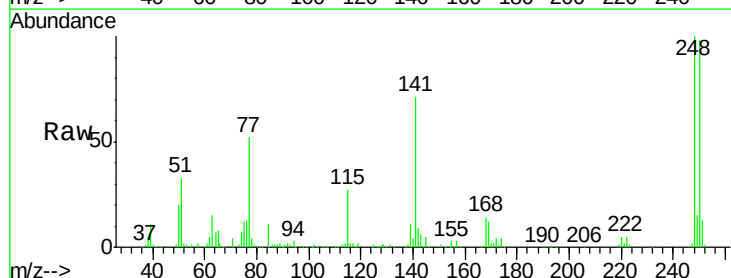
Tgt Ion:248 Resp: 255863

Ion Ratio Lower Upper

248 100

250 97.5 76.9 115.3

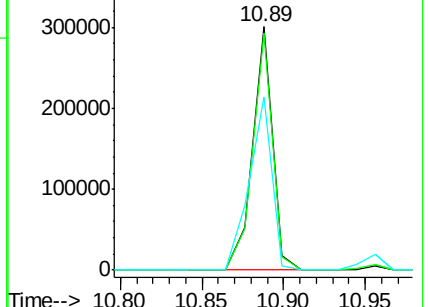
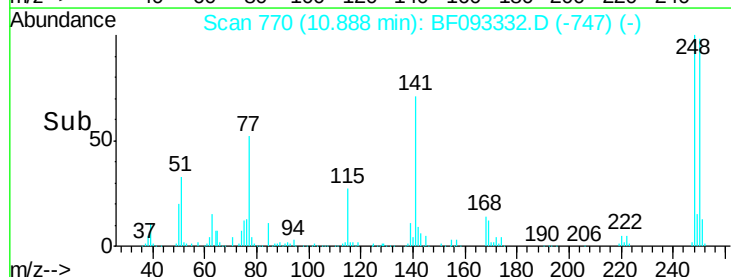
141 71.1 68.2 102.4

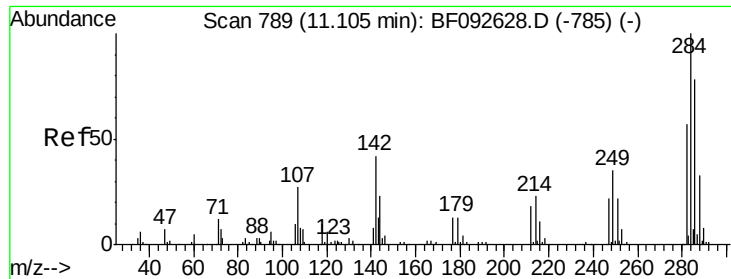


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.32 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

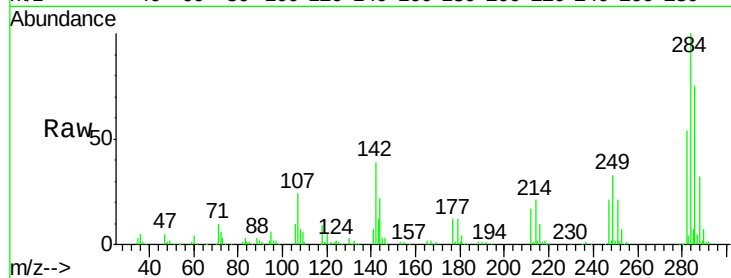
Tgt Ion:284 Resp: 238722

Ion Ratio Lower Upper

284 100

142 38.8 22.6 33.8#

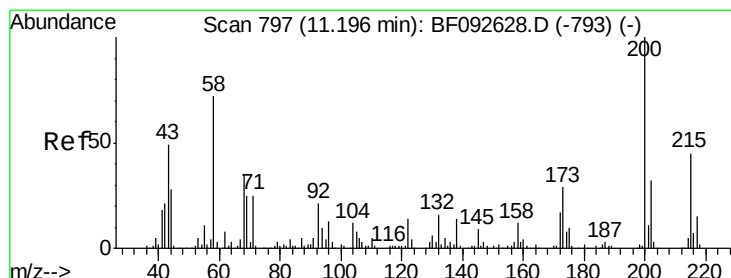
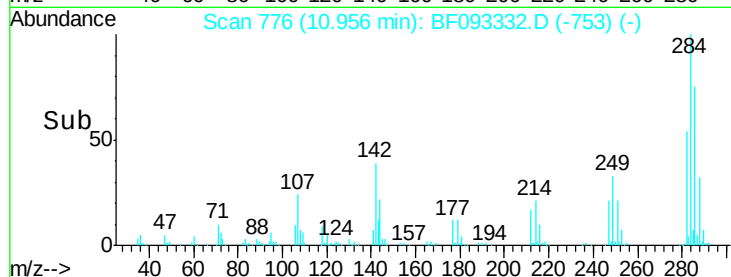
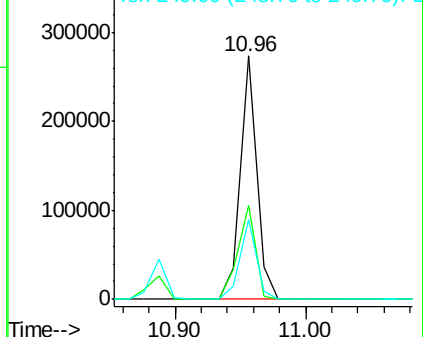
249 32.9 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.50 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

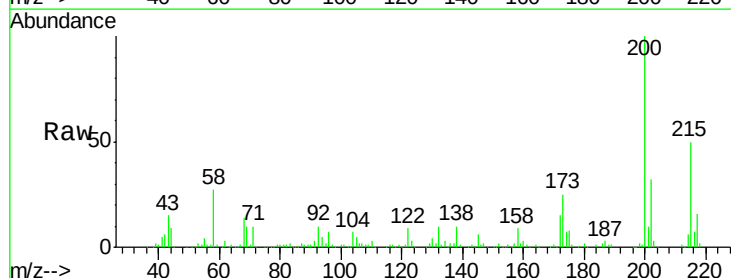
Tgt Ion:200 Resp: 282631

Ion Ratio Lower Upper

200 100

173 25.2 9.6 49.6

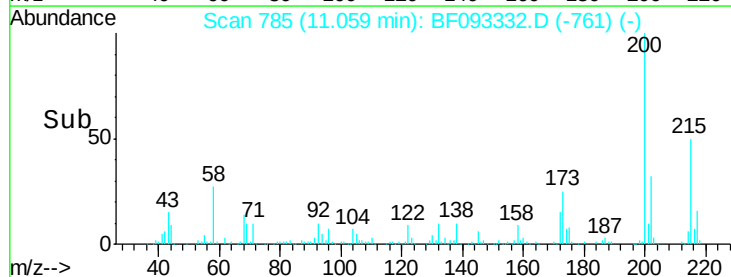
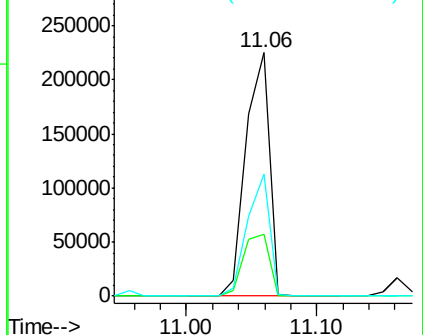
215 50.1 25.7 65.7

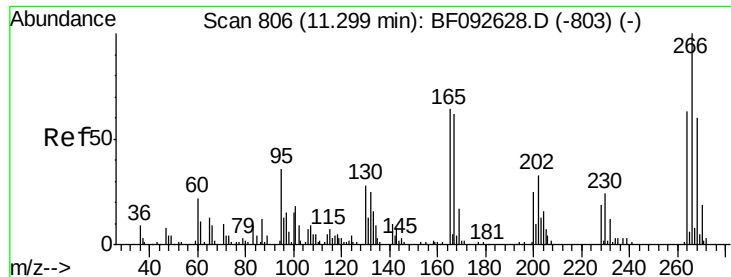


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

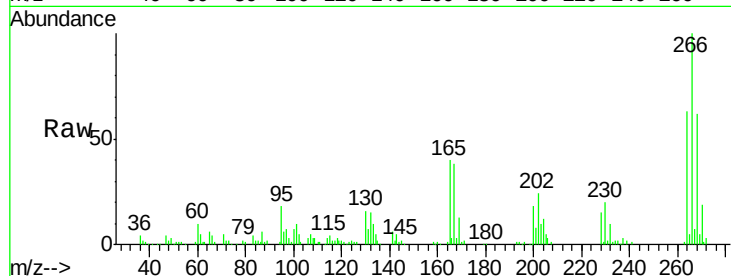




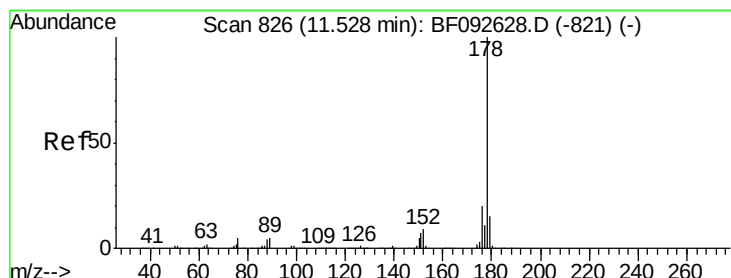
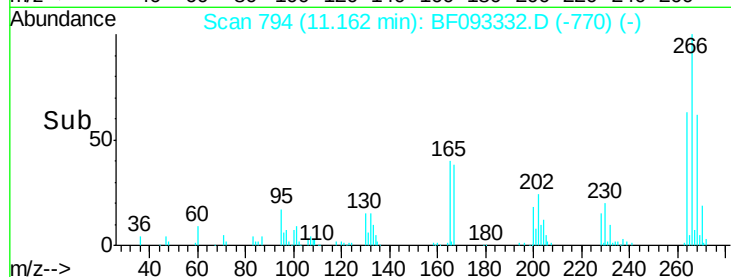
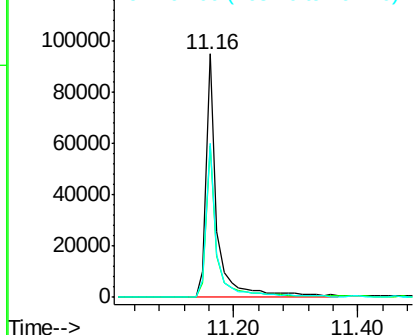
#69
 Pentachlorophenol
 Concen: 39.75 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 118125
 Ion Ratio Lower Upper
 266 100
 268 62.5 53.3 79.9
 264 63.1 50.3 75.5

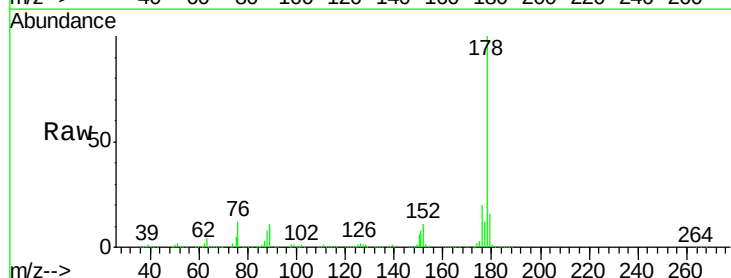


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

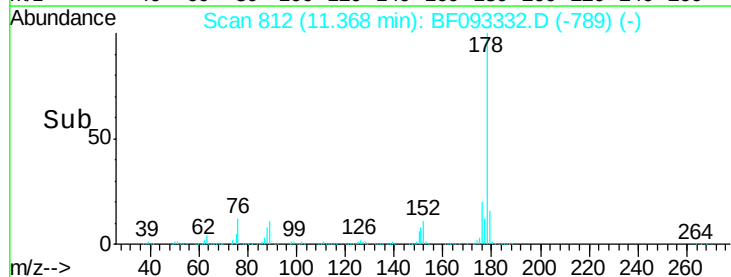
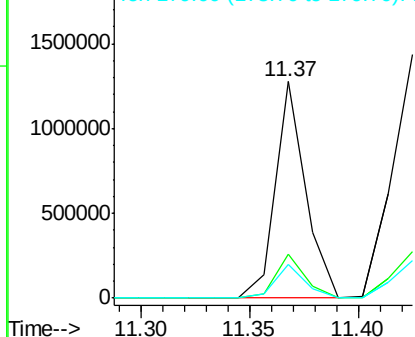


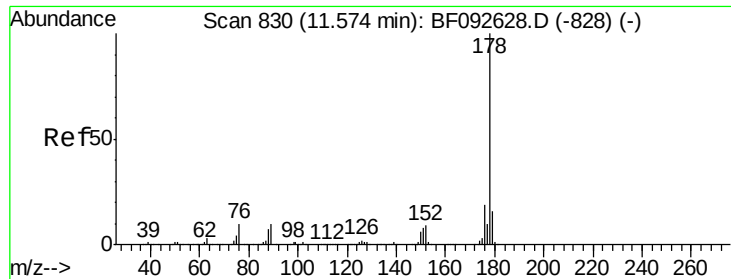
#70
 Phenanthrene
 Concen: 34.86 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:178 Resp: 1237336
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 15.7 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

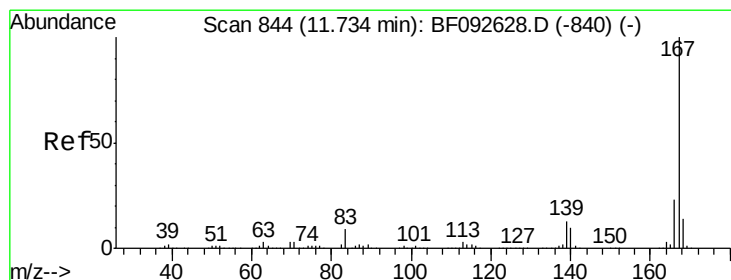
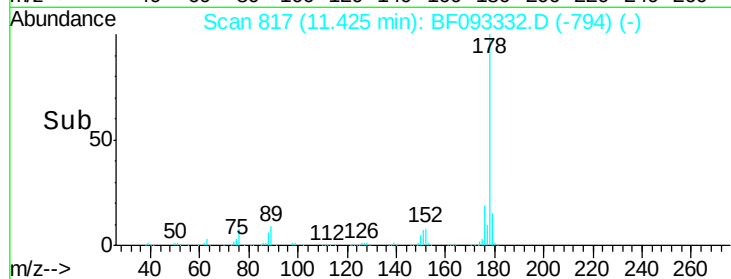
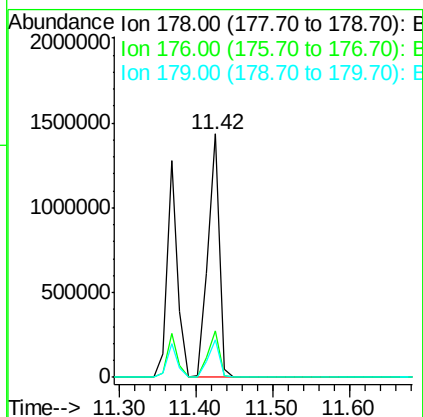
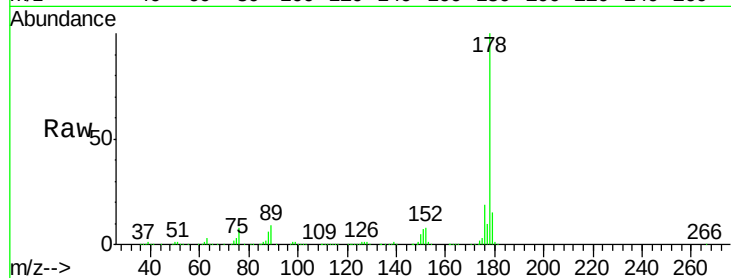




#71
 Anthracene
 Concen: 40.85 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

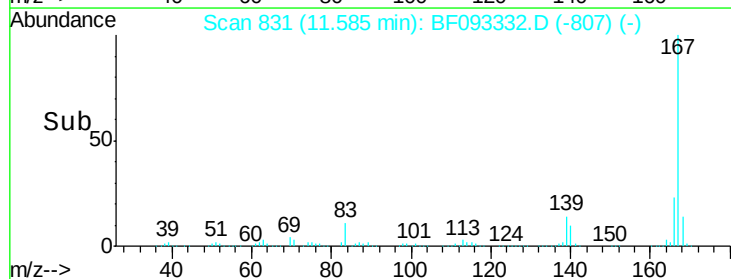
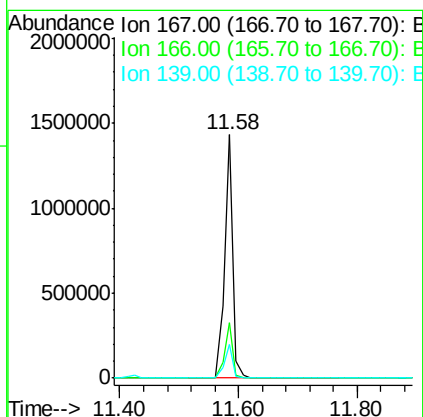
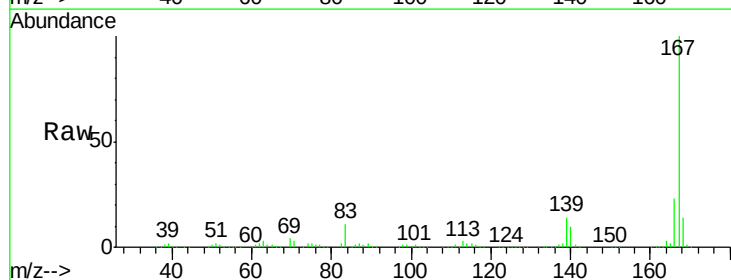
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

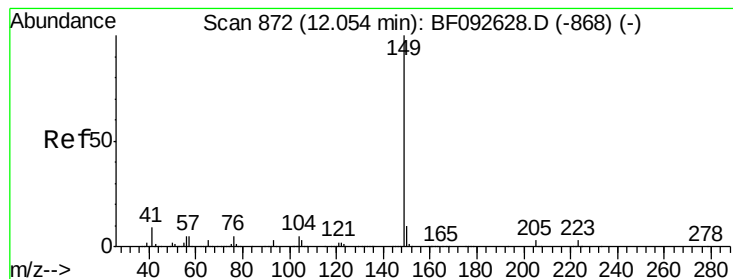
Tgt Ion:178 Resp: 1456189
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 40.19 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:167 Resp: 1369378
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 13.7 11.4 17.2





#73

Di-n-butylphthalate

Concen: 39.28 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

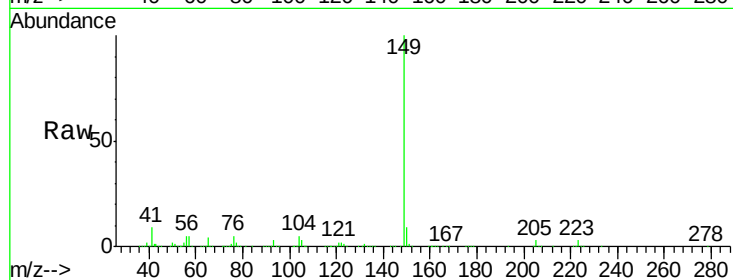
Tgt Ion:149 Resp: 1447520

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

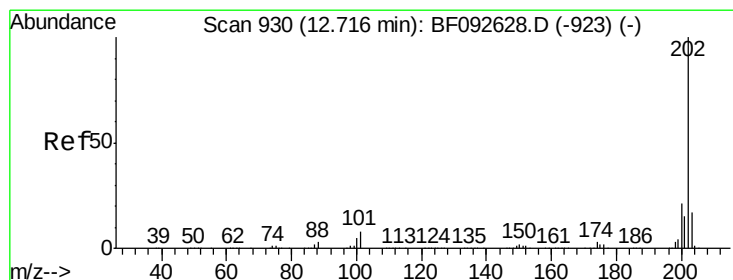
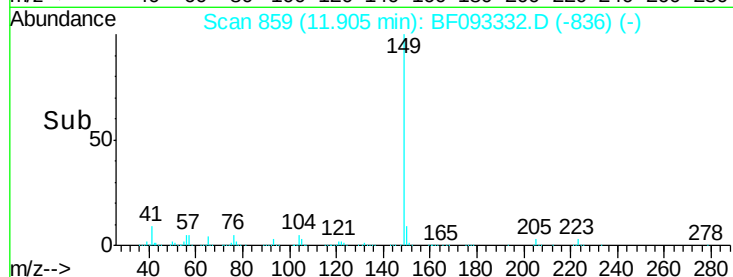
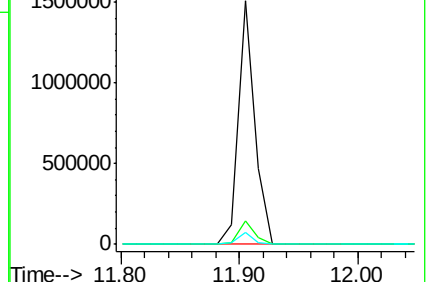
104 4.8 4.6 7.0



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: 36.61 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

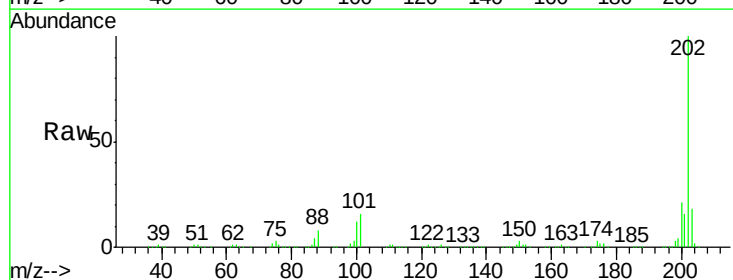
Tgt Ion:202 Resp: 1340406

Ion Ratio Lower Upper

202 100

101 15.9 0.0 34.6

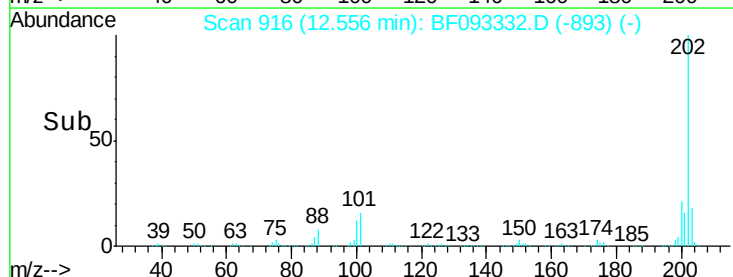
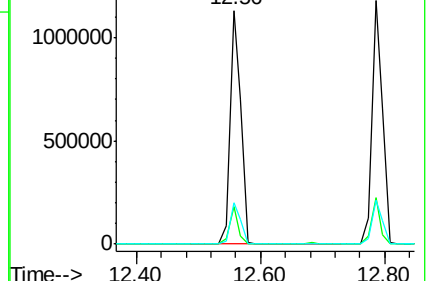
203 17.9 0.0 38.7

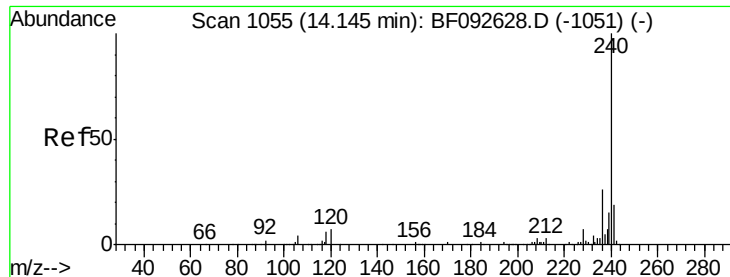


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

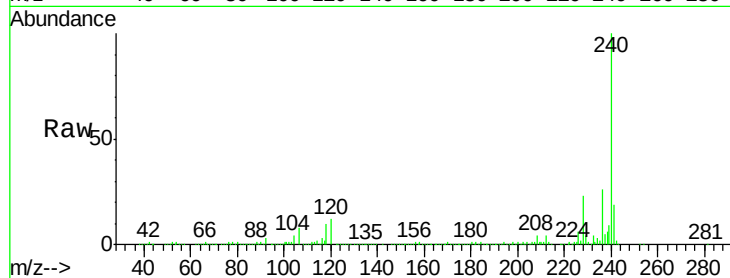
Tgt Ion:240 Resp: 576808

Ion Ratio Lower Upper

240 100

120 11.7 12.9 19.3#

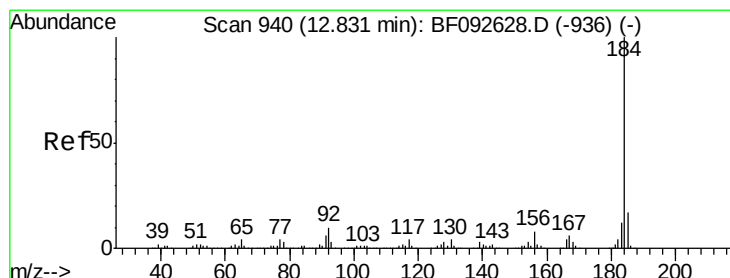
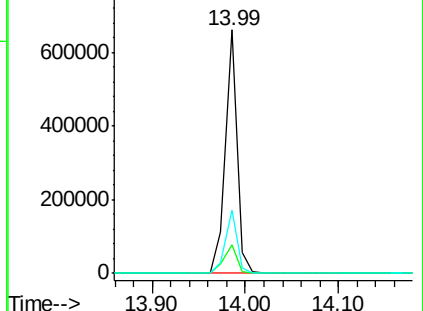
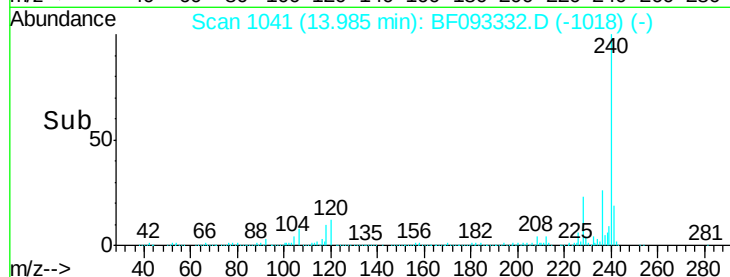
236 26.2 20.9 31.3



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: 33.66 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

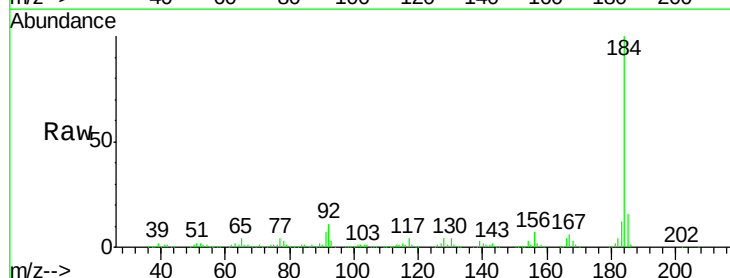
Tgt Ion:184 Resp: 827240

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.0

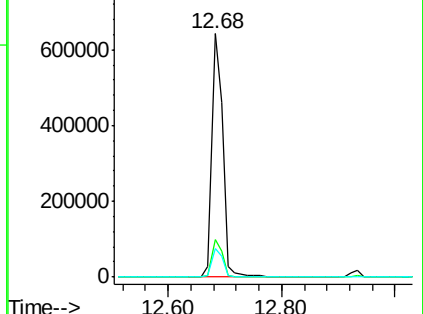
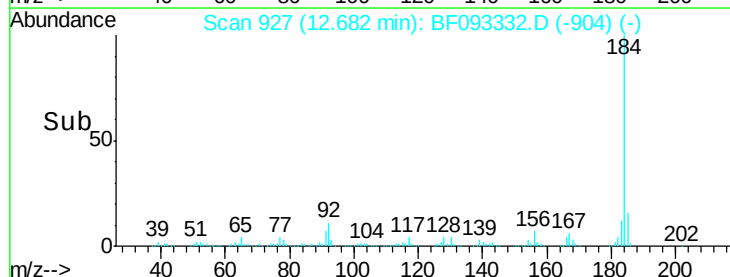
183 11.9 9.2 13.8

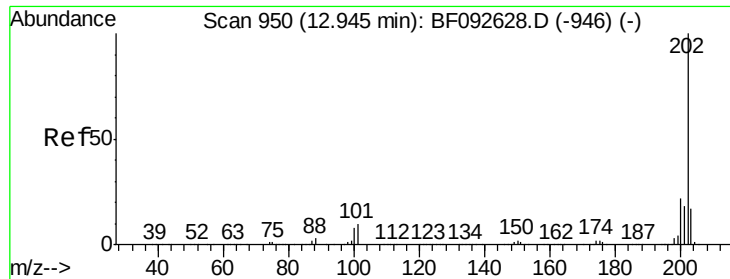


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



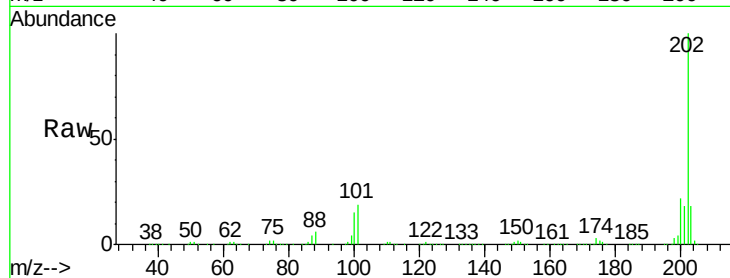


#77
Pyrene
 Concen: 31.54 ng
 RT: 12.78 min Scan# 936
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

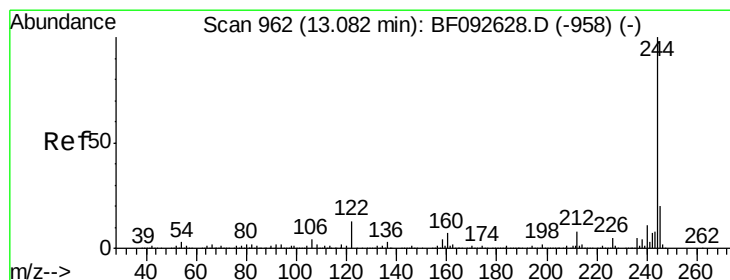
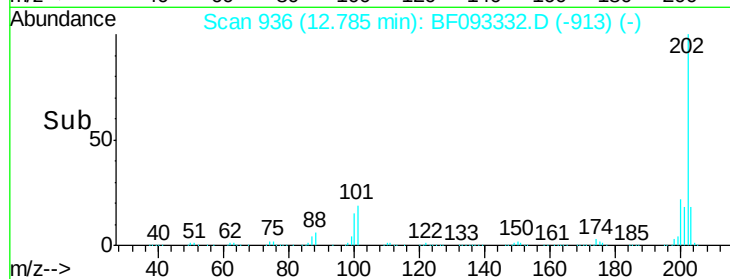
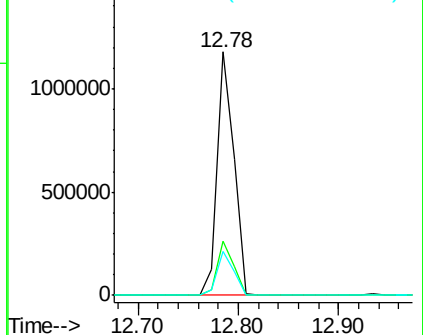
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1361288

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.9	14.7	22.1



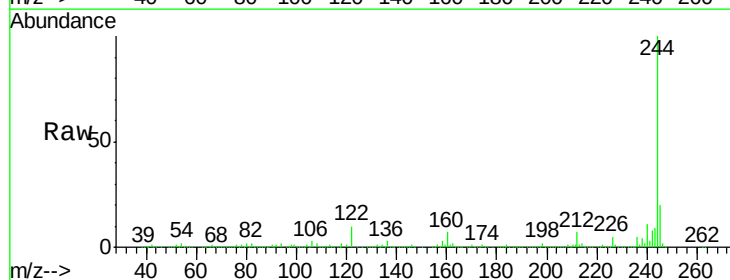
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



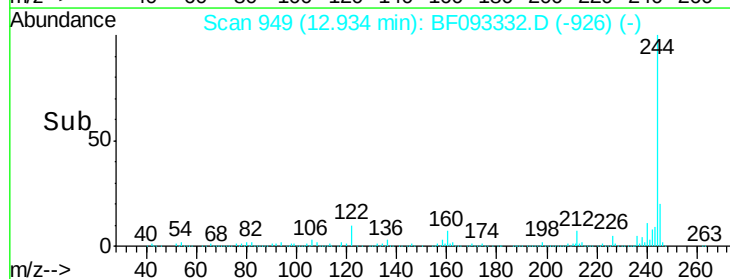
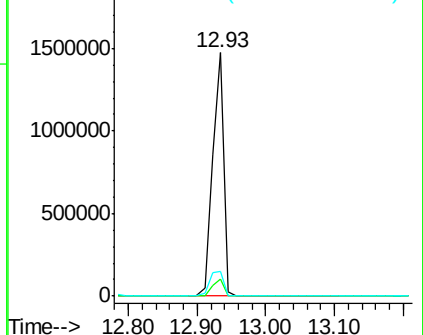
#78
Terphenyl-d14
 Concen: 67.74 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

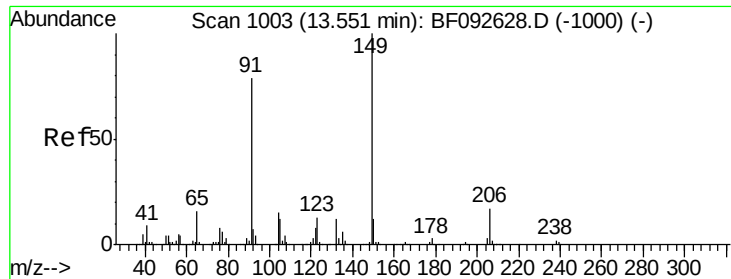
Tgt Ion: 244 Resp: 1663004

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	10.4	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

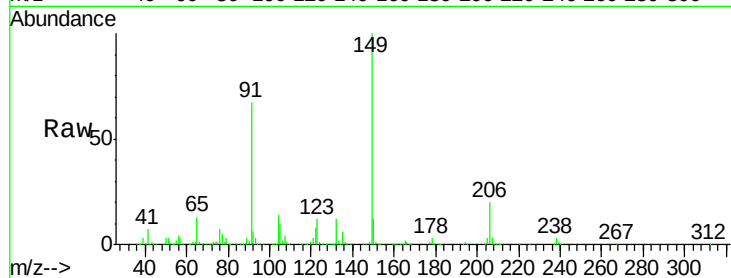




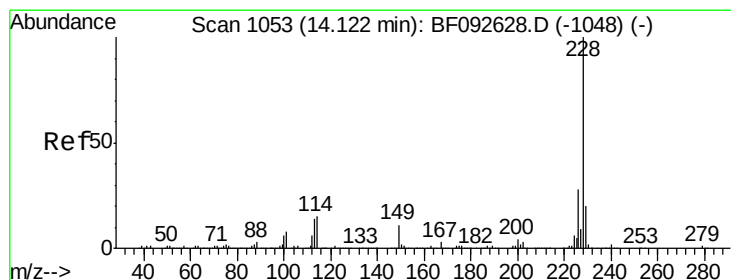
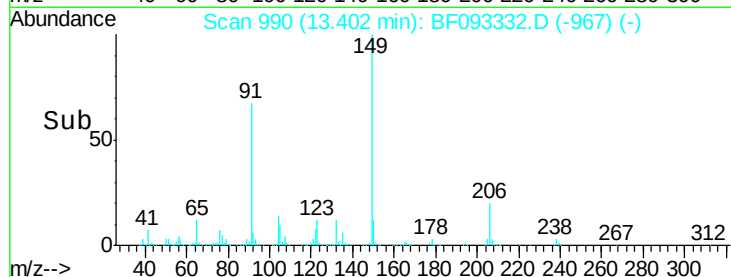
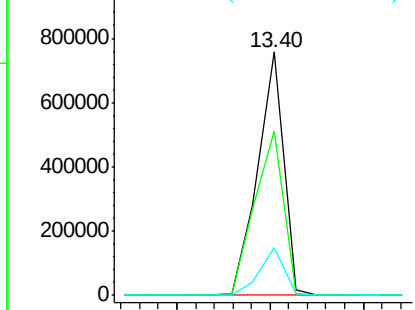
#79
Butylbenzylphthalate
Concen: 41.48 ng
RT: 13.40 min Scan# 990
Delta R.T. -0.03 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 727055
Ion Ratio Lower Upper
149 100
91 67.3 63.9 95.9
206 19.8 14.6 21.8

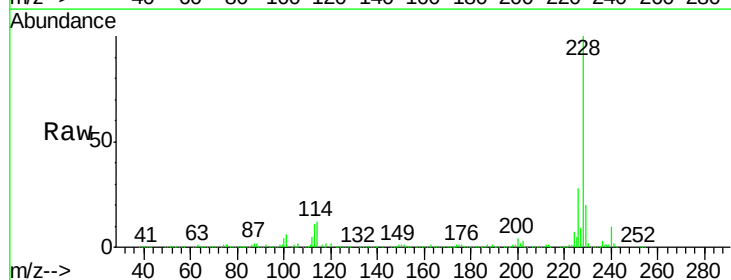


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

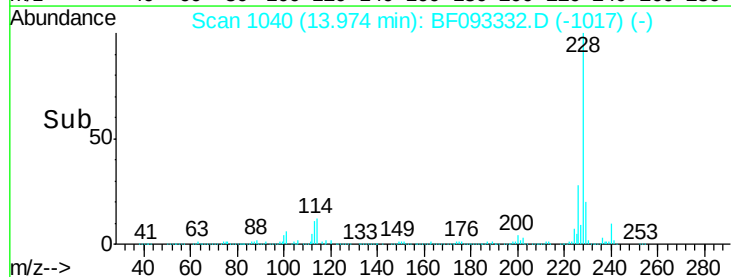
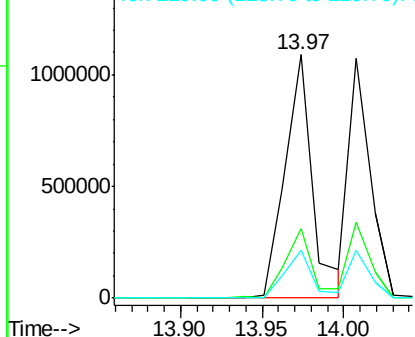


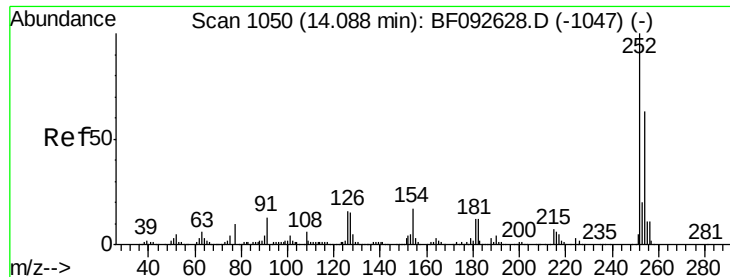
#80
Benzo(a)anthracene
Concen: 36.44 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093332.D
Acq: 2 Mar 2017 20:32

Tgt Ion:228 Resp: 1285457
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 19.9 16.2 24.4



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

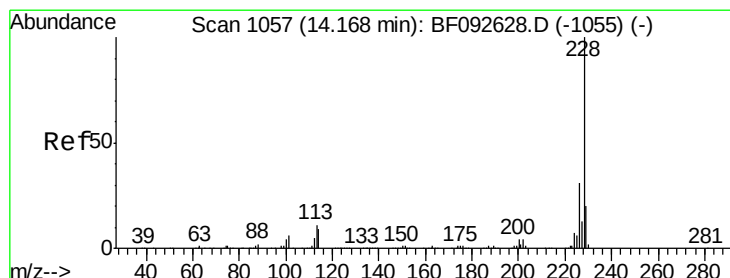
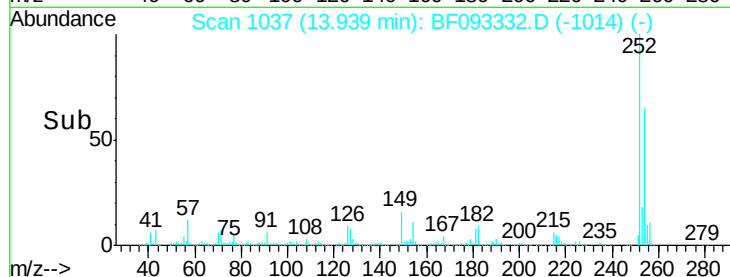
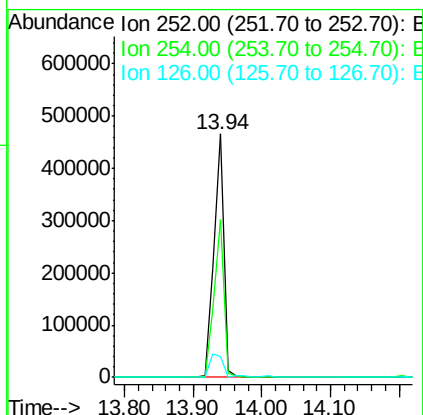
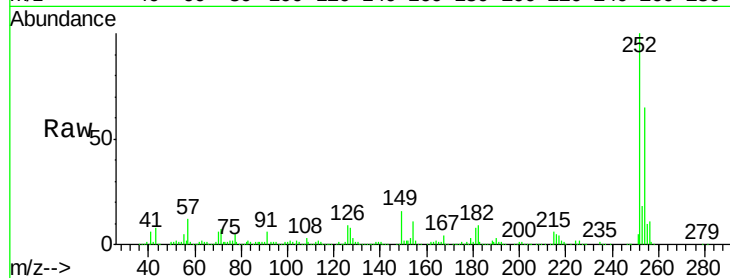




#81
 3,3'-Dichlorobenzidine
 Concen: 38.23 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

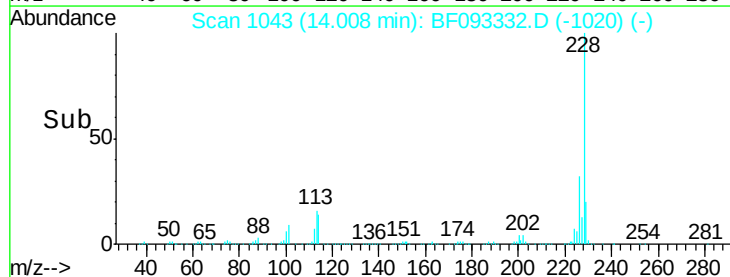
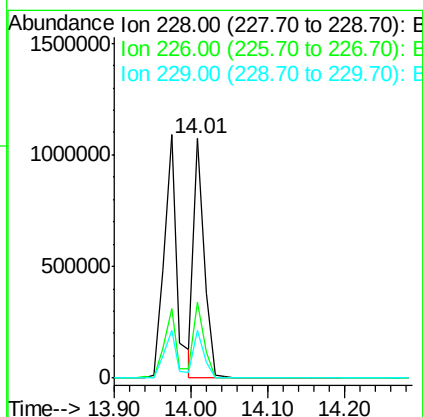
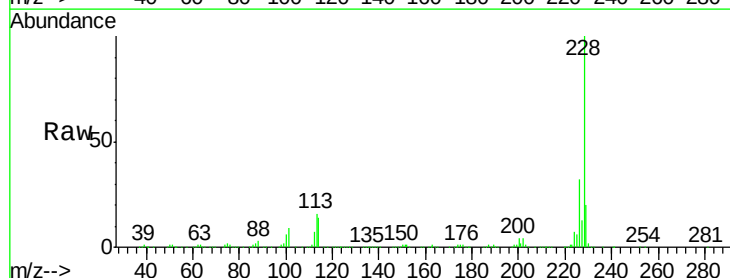
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

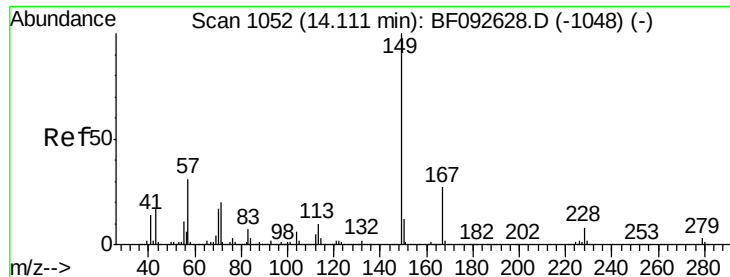
Tgt Ion:252 Resp: 480804
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.3 78.5
 126 8.8 13.6 20.4#



#82
 Chrysene
 Concen: 30.82 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:228 Resp: 1017966
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.2 16.2 24.2

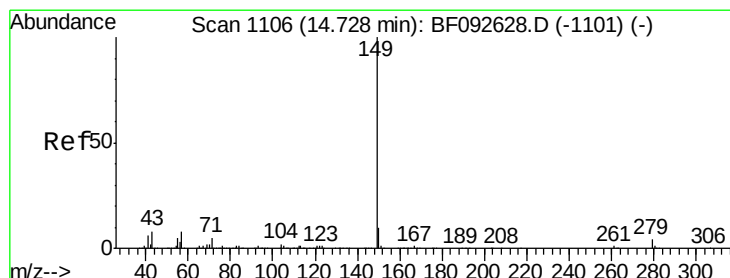
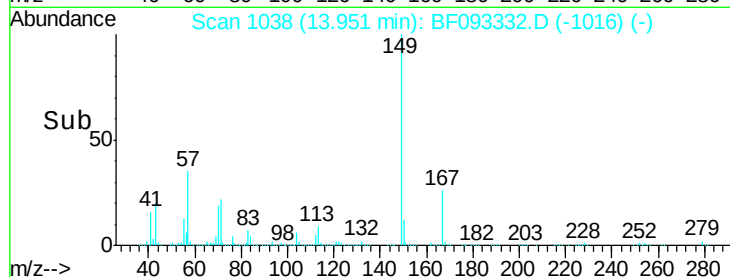
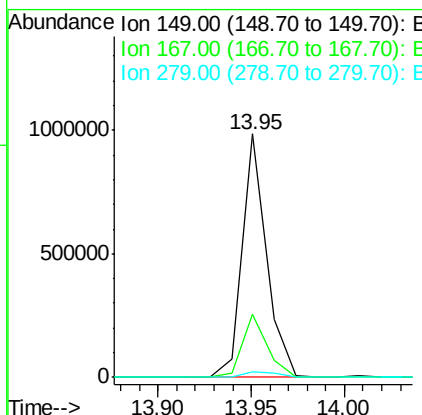
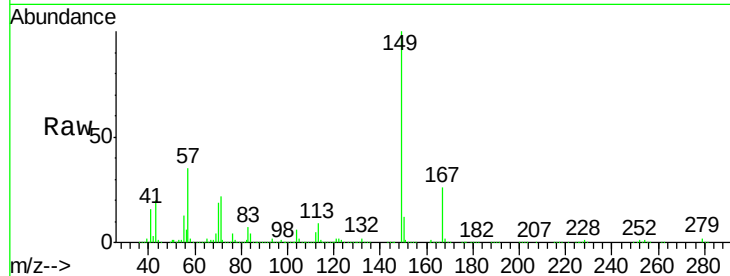




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.38 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

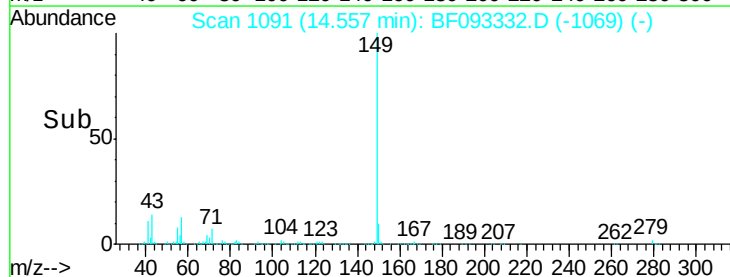
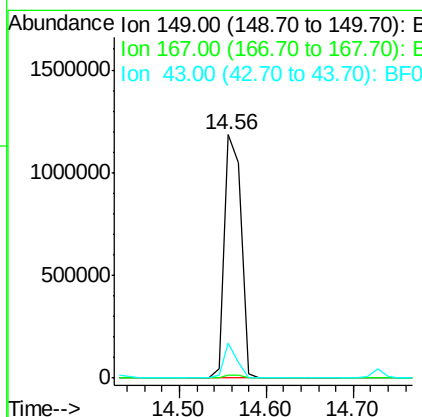
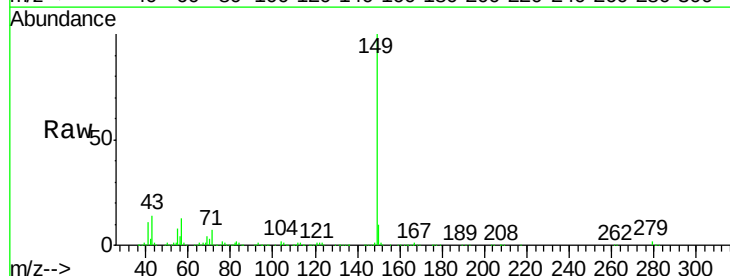
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

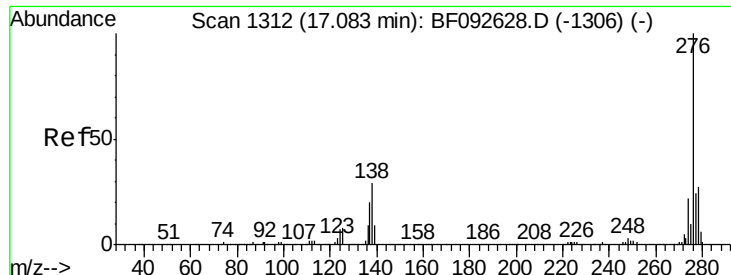
Tgt Ion:149 Resp: 896201
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.2 30.4
 279 2.2 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 40.71 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion:149 Resp: 1589158
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.3 8.9 13.3

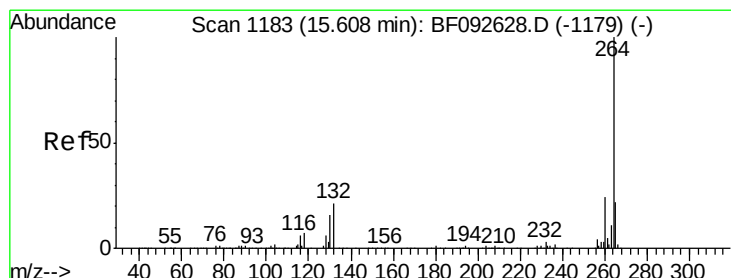
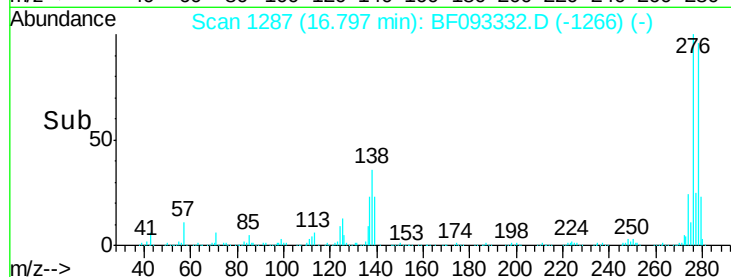
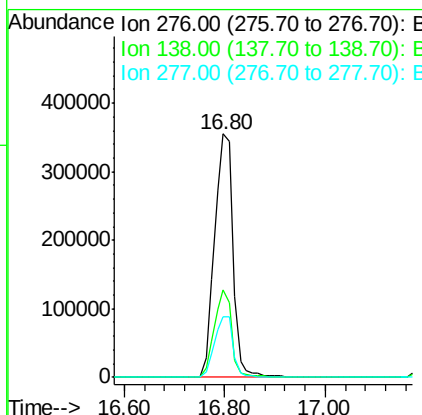
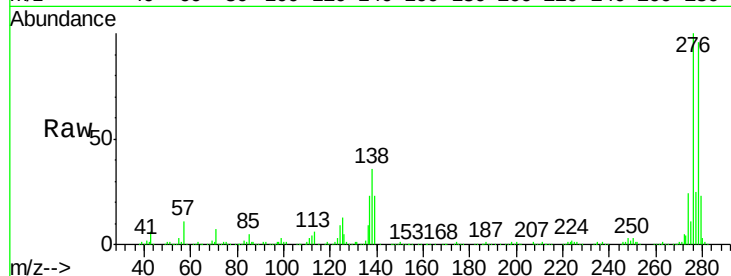




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.60 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. -0.06 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

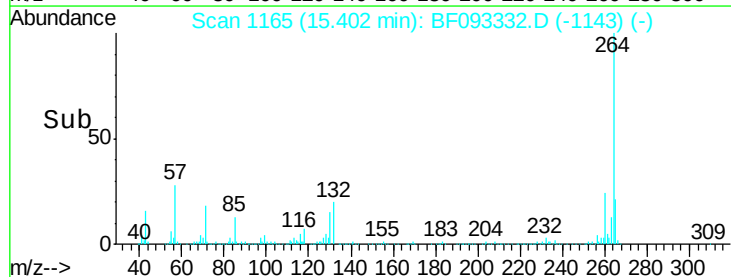
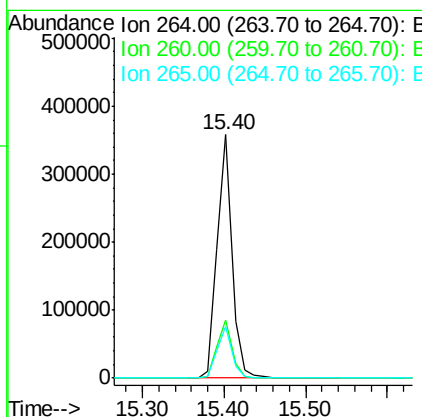
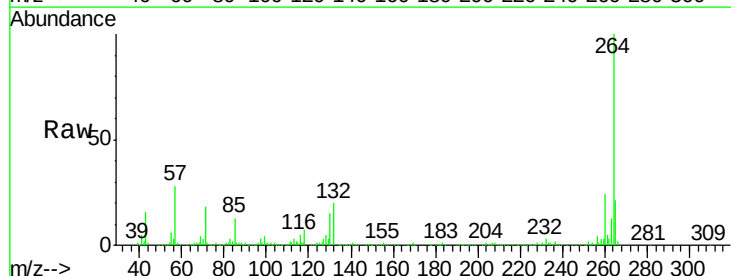
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

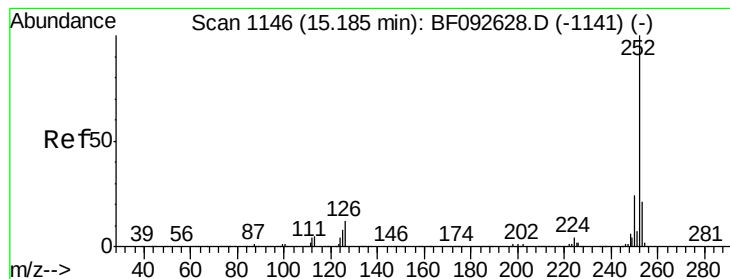
Tgt Ion: 276 Resp: 910791
 Ion Ratio Lower Upper
 276 100
 138 33.8 21.8 32.6#
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF093332.D
 Acq: 2 Mar 2017 20:32

Tgt Ion: 264 Resp: 456454
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.2 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 71.55 ng

RT: 15.03 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

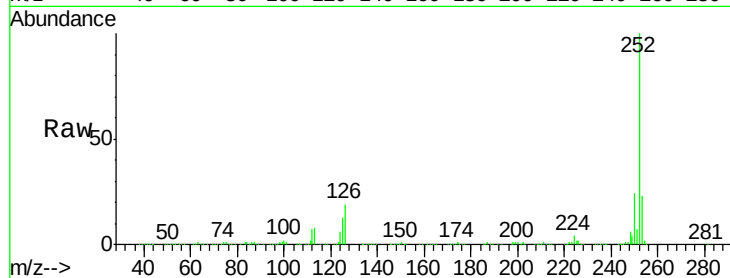
Tgt Ion:252 Resp: 2149514

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

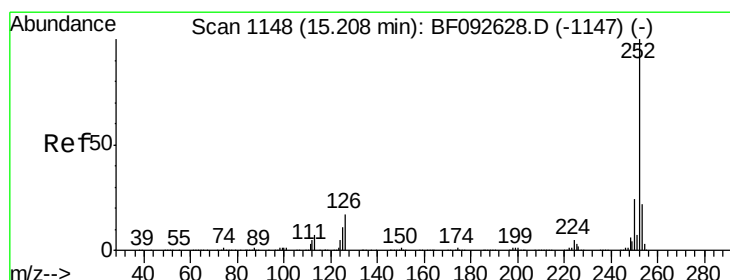
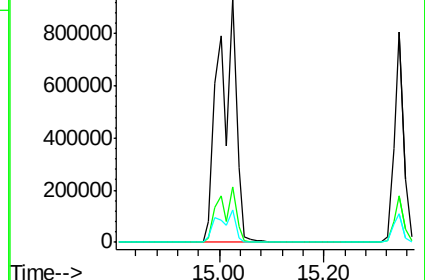
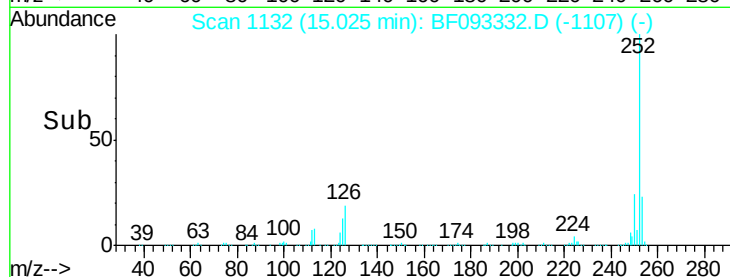
125 13.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 82.92 ng

RT: 15.03 min Scan# 1132

Delta R.T. -0.05 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

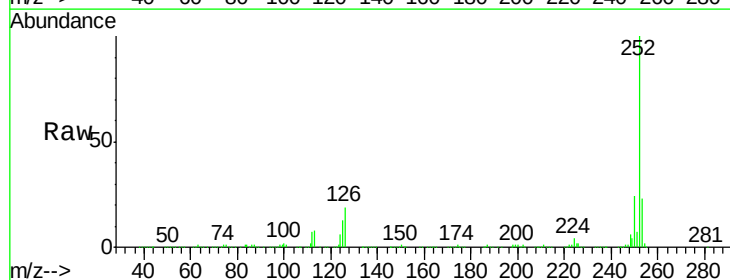
Tgt Ion:252 Resp: 2150878

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

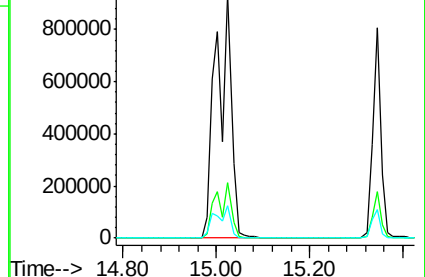
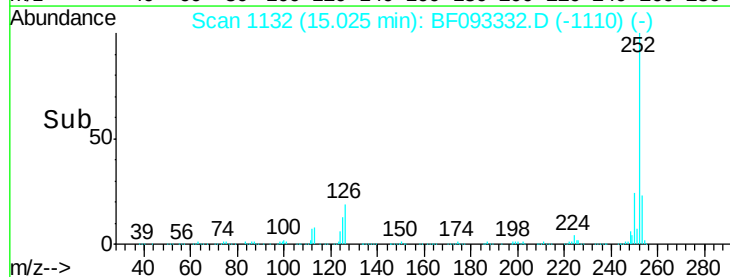
125 13.5 8.9 13.3#

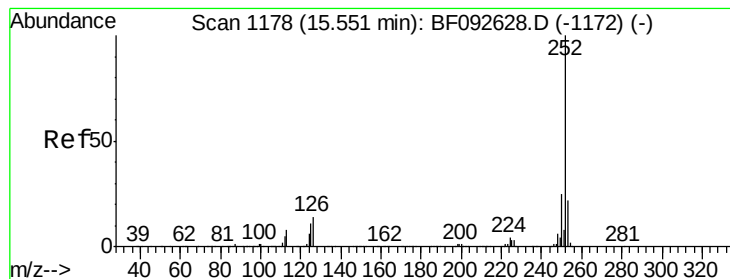


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.21 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.05 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

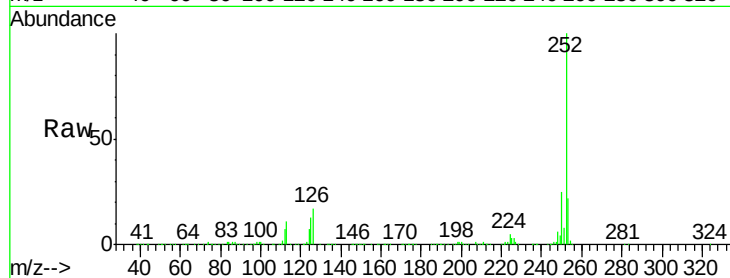
Tgt Ion:252 Resp: 1018910

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

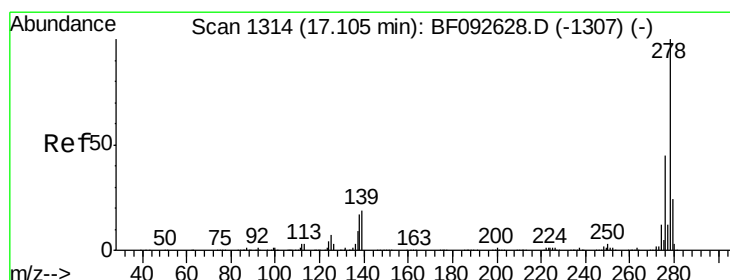
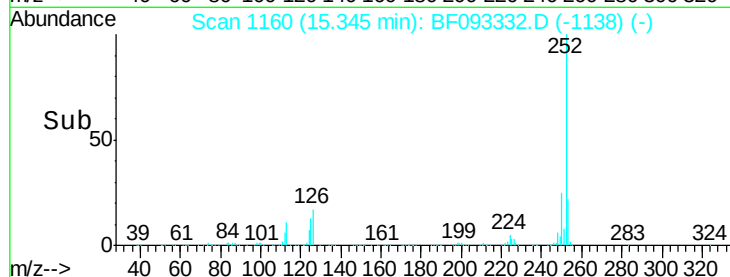
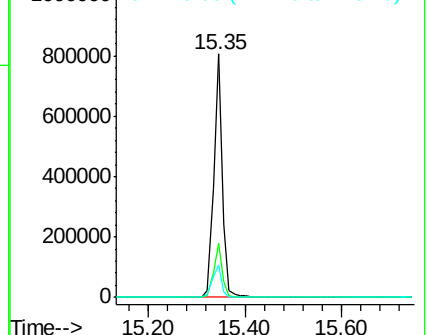
125 13.4 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.53 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF093332.D

Acq: 2 Mar 2017 20:32

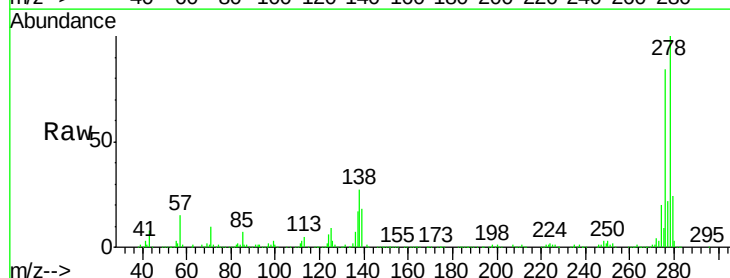
Tgt Ion:278 Resp: 767176

Ion Ratio Lower Upper

278 100

139 18.3 14.8 22.2

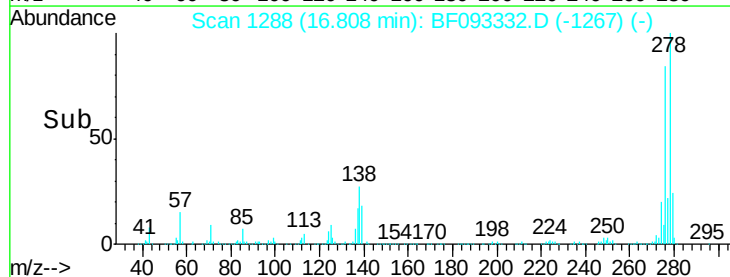
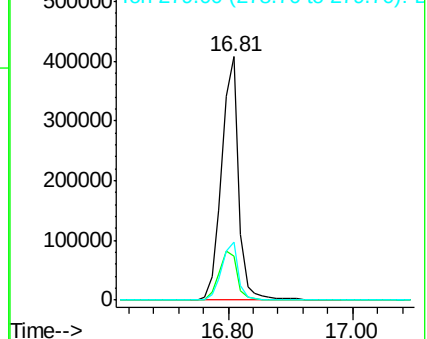
279 23.6 19.8 29.6

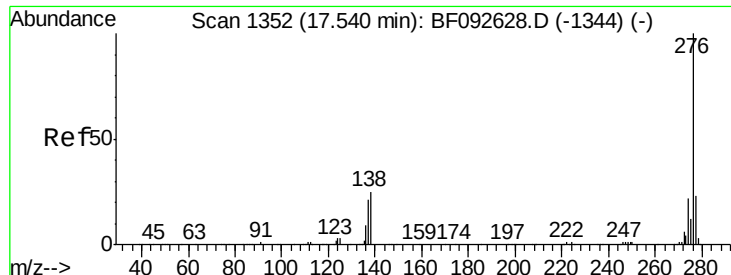


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.87 ng

RT: 17.22 min Scan# 1324

Delta R.T. -0.07 min

Lab File: BF093332.D

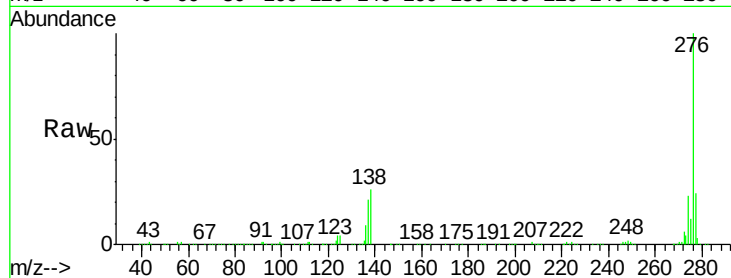
Acq: 2 Mar 2017 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	782236
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.2	28.8
138	25.6	16.0	24.0

