

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030317\
 Data File : BF093363.D
 Acq On : 3 Mar 2017 17:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 22:11:02 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	6.78	152	140509	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	581971	20.00	ng	-0.07
38) Acenaphthene-d10	9.82	164	292218	20.00	ng	-0.07
63) Phenanthrene-d10	11.31	188	539685	20.00	ng	-0.07
75) Chrysene-d12	13.95	240	402272	20.00	ng	-0.07
86) Perylene-d12	15.37	264	270465	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	718403	87.72	ng	-0.07
7) Phenol-d6	6.44	99	862565	81.85	ng	-0.05
23) Nitrobenzene-d5	7.37	82	815205	78.00	ng	-0.06
41) 2,4,6-Tribromophenol	10.61	330	163067	77.15	ng	-0.07
44) 2-Fluorobiphenyl	9.15	172	1315220	81.54	ng	-0.07
78) Terphenyl-d14	12.89	244	1233406	72.04	ng	-0.08

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	165397	37.37	ng	# 84
3) Pyridine	3.01	79	480805	42.73	ng	87
4) n-Nitrosodimethylamine	2.97	42	234220	44.33	ng	89
6) Aniline	6.45	93	551890	38.39	ng	87
8) 2-Chlorophenol	6.57	128	360816	39.93	ng	86
9) Benzaldehyde	6.33	77	258785	34.28	ng	89
10) Phenol	6.45	94	515500	41.81	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	383557	38.98	ng	93
12) 1,3-Dichlorobenzene	6.73	146	421574	39.84	ng	99
13) 1,4-Dichlorobenzene	6.73	146	421574	39.36	ng	93
14) 1,2-Dichlorobenzene	6.96	146	417582	40.77	ng	96
15) Benzyl Alcohol	6.94	79	300335	38.50	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	657205	38.44	ng	80
17) 2-Methylphenol	7.06	107	311015	40.12	ng	94
18) Hexachloroethane	7.30	117	142776	39.05	ng	91
19) n-Nitroso-di-n-propylamine	7.21	70	263478	39.28	ng	94
20) 3+4-Methylphenols	7.22	107	423415	45.69	ng	# 76
22) Acetophenone	7.21	105	532439	40.07	ng	# 97
24) Nitrobenzene	7.38	77	400923	37.36	ng	99
25) Isophorone	7.62	82	750302	38.53	ng	95
26) 2-Nitrophenol	7.70	139	219240	42.98	ng	94
27) 2,4-Dimethylphenol	7.74	122	336818	37.60	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	511546	39.66	ng	99
29) 2,4-Dichlorophenol	7.95	162	323017	38.66	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	338352	37.58	ng	95
31) Naphthalene	8.10	128	1145045	38.81	ng	100
32) Benzoic acid	7.88	122	162175	34.35	ng	96
33) 4-Chloroaniline	8.16	127	451269	39.00	ng	99
34) Hexachlorobutadiene	8.21	225	185526	37.45	ng	99
35) Caprolactam	8.53	113	105067	39.98	ng	# 39
36) 4-Chloro-3-methylphenol	8.65	107	342302	39.30	ng	100
37) 2-Methylnaphthalene	8.78	142	692424	36.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	345101	42.07	ng	100
40) Hexachlorocyclopentadiene	8.93	237	118136	31.92	ng	96

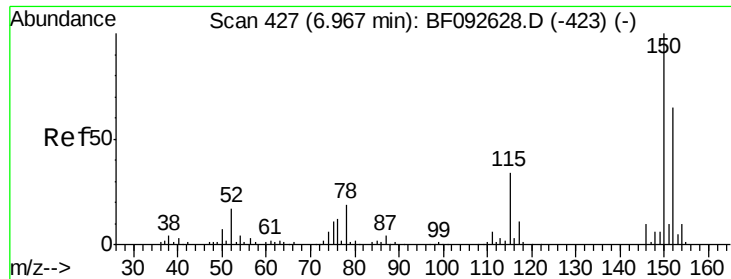
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	210061	38.97	ng	89
43) 2,4,5-Trichlorophenol	9.13	196	231002	39.12	ng #	84
45) 1,1'-Biphenyl	9.25	154	921298	43.54	ng	98
46) 2-Chloronaphthalene	9.28	162	699408	42.25	ng	98
47) 2-Nitroaniline	9.38	65	229922	41.31	ng	97
48) Acenaphthylene	9.69	152	1143232	39.98	ng	99
49) Dimethylphthalate	9.55	163	799028	40.60	ng	98
50) 2,6-Dinitrotoluene	9.62	165	172352	40.55	ng #	60
51) Acenaphthene	9.86	154	691201	40.43	ng	98
52) 3-Nitroaniline	9.79	138	205064	42.15	ng	94
53) 2,4-Dinitrophenol	9.92	184	67548	34.12	ng #	81
54) Dibenzofuran	10.03	168	908693	39.74	ng	94
55) 4-Nitrophenol	9.97	139	116223	33.17	ng	89
56) 2,4-Dinitrotoluene	10.03	165	214143	37.84	ng #	83
57) Fluorene	10.37	166	806500	45.84	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.16	232	170880	43.37	ng	96
59) Diethylphthalate	10.25	149	794262	42.82	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	348579	41.24	ng	91
61) 4-Nitroaniline	10.41	138	226176	45.39	ng	94
62) Azobenzene	10.52	77	857595	44.75	ng	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	115180	35.78	ng #	46
65) n-Nitrosodiphenylamine	10.49	169	696316	40.39	ng	100
66) 4-Bromophenyl-phenylether	10.85	248	214697	38.08	ng	92
67) Hexachlorobenzene	10.92	284	196172	35.21	ng #	87
68) Atrazine	11.01	200	186883	33.78	ng	99
69) Pentachlorophenol	11.13	266	80448	32.65	ng	97
70) Phenanthrene	11.33	178	1134540	36.69	ng	99
71) Anthracene	11.39	178	1185862	38.19	ng	97
72) Carbazole	11.55	167	1188290	40.04	ng	98
73) Di-n-butylphthalate	11.87	149	1298263	40.44	ng #	97
74) Fluoranthene	12.52	202	1099734	34.48	ng	97
76) Benzidine	12.65	184	633114	36.93	ng	97
77) Pyrene	12.75	202	1112856	36.97	ng	99
79) Butylbenzylphthalate	13.37	149	503861	41.22	ng #	74
80) Benzo(a)anthracene	13.94	228	921643	37.46	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	317665	36.22	ng #	95
82) Chrysene	13.97	228	761121	33.04	ng	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	619272	37.04	ng	100
84) Di-n-octyl phthalate	14.53	149	955429	35.09	ng #	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	631408	35.39	ng	95
87) Benzo(b)fluoranthene	14.99	252	1355667	76.15	ng	98
88) Benzo(k)fluoranthene	14.99	252	1356434	88.25	ng	99
89) Benzo(a)pyrene	15.31	252	628272	40.80	ng	97
90) Dibenzo(a,h)anthracene	16.75	278	544887	43.78	ng	98
91) Benzo(g,h,i)perylene	17.16	276	565748	45.00	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

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SSTDCCC040

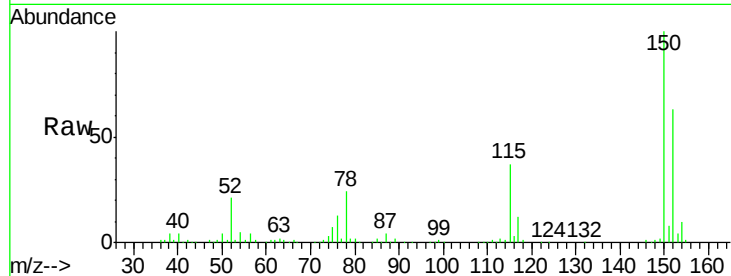
Tgt Ion:152 Resp: 140509

Ion Ratio Lower Upper

152 100

150 159.4 124.9 187.3

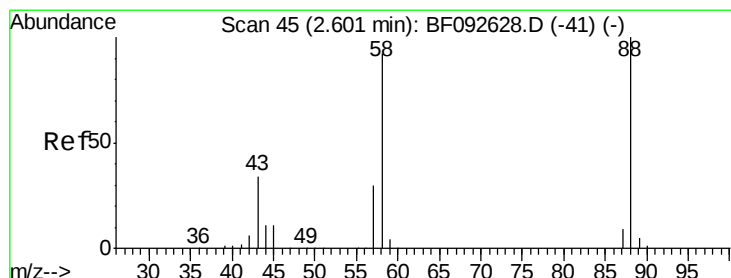
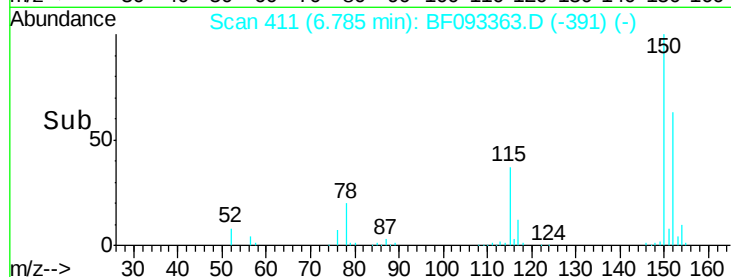
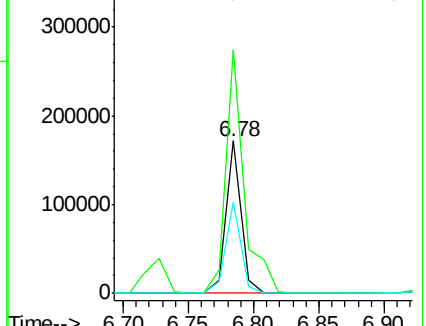
115 59.5 46.0 69.0



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: 37.37 ng

RT: 2.30 min Scan# 19

Delta R.T. -0.13 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

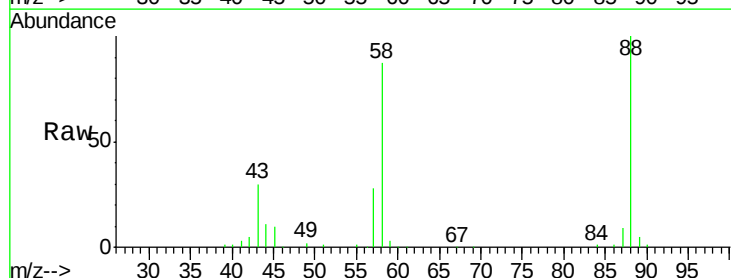
Tgt Ion: 88 Resp: 165397

Ion Ratio Lower Upper

88 100

58 88.7 57.8 86.8#

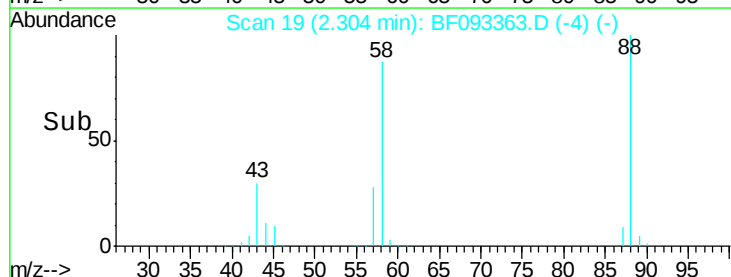
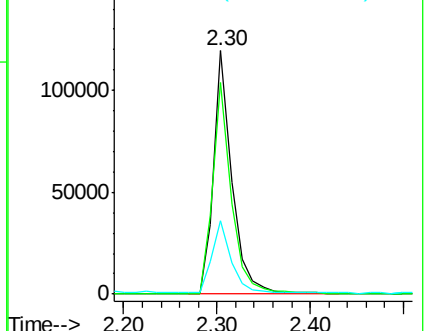
43 30.5 22.3 33.5



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: 42.73 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.14 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

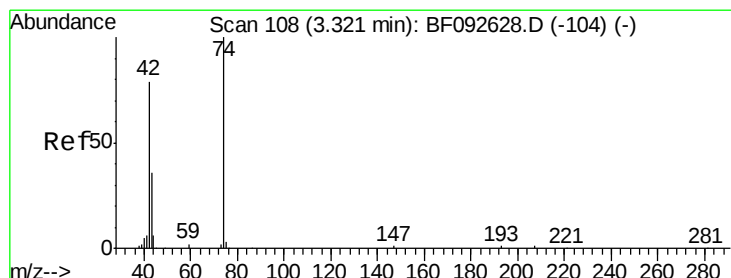
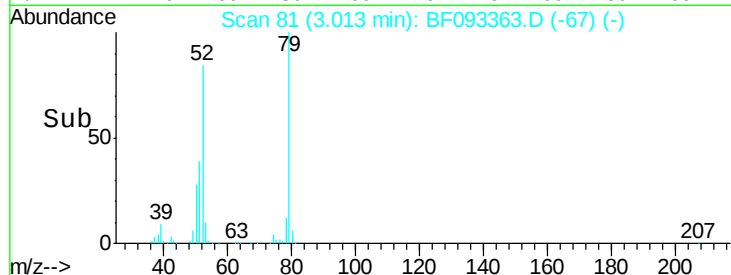
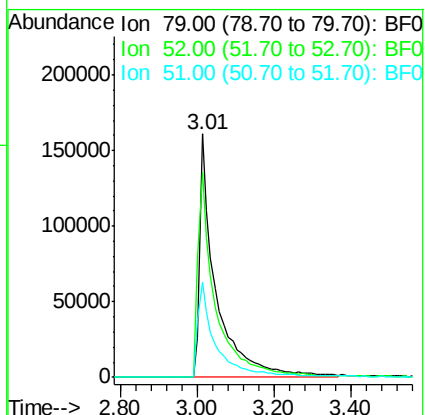
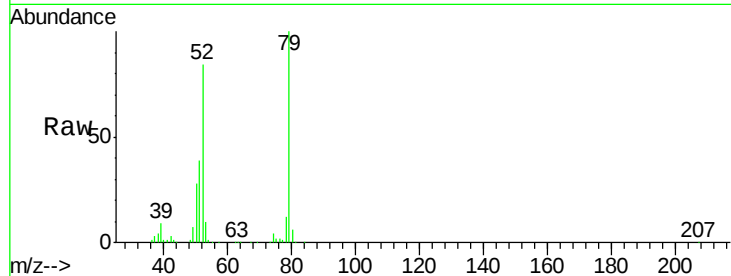
Tgt Ion: 79 Resp: 480805

Ion Ratio Lower Upper

79 100

52 84.3 57.1 85.7

51 38.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 44.33 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.14 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

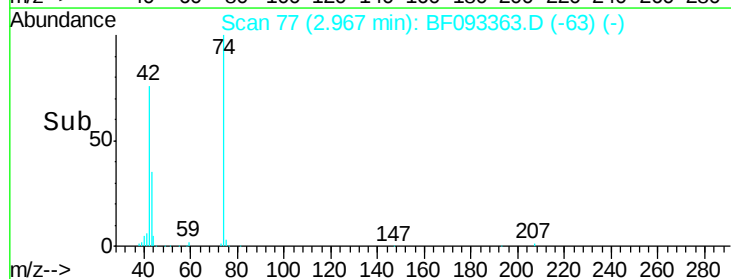
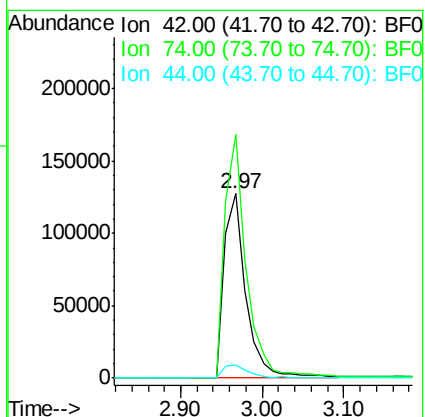
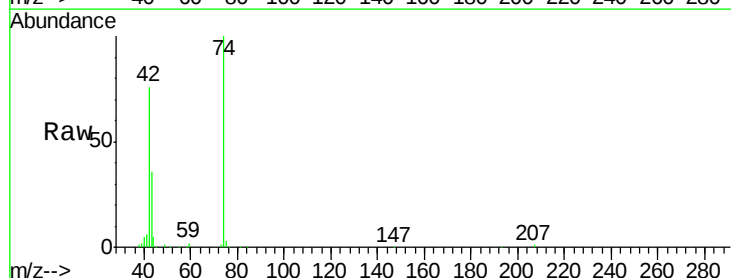
Tgt Ion: 42 Resp: 234220

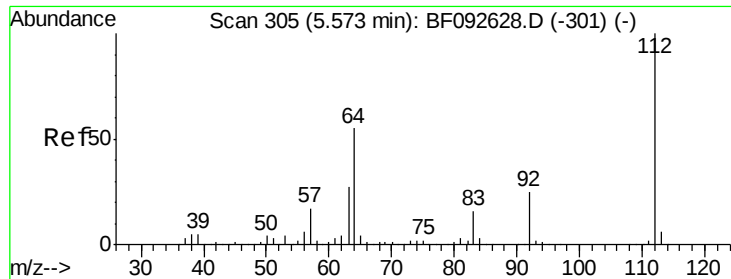
Ion Ratio Lower Upper

42 100

74 132.2 117.0 175.4

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 87.72 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

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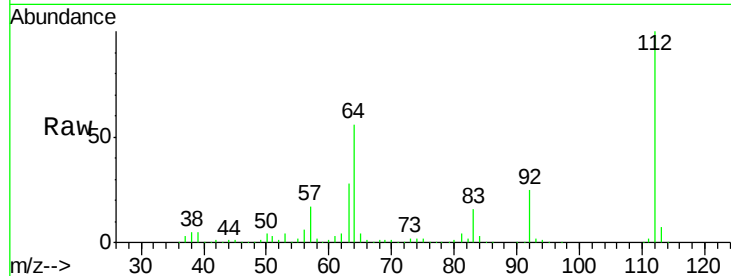
Tgt Ion: 112 Resp: 718403

Ion Ratio Lower Upper

112 100

64 56.4 46.1 69.1

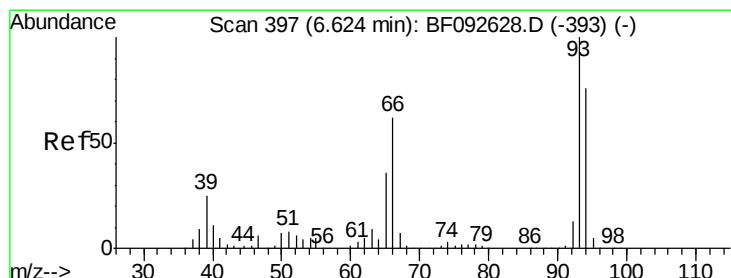
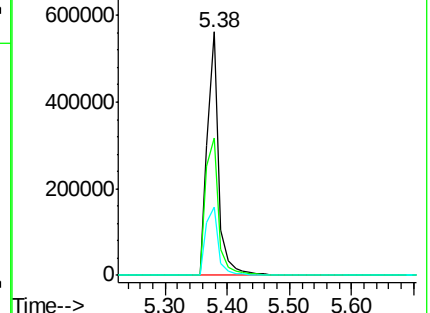
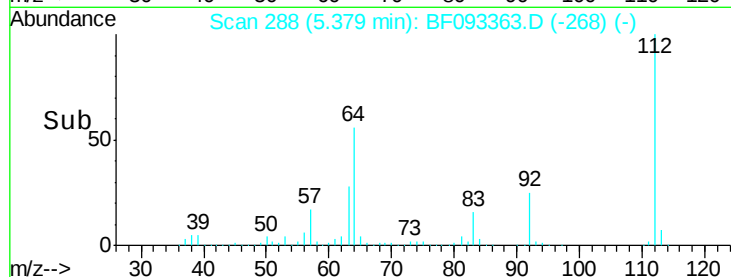
63 28.2 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.39 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

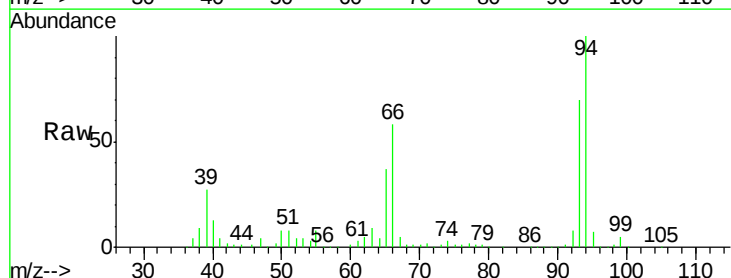
Tgt Ion: 93 Resp: 551890

Ion Ratio Lower Upper

93 100

66 82.5 76.2 114.2

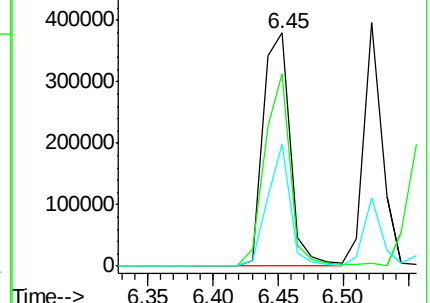
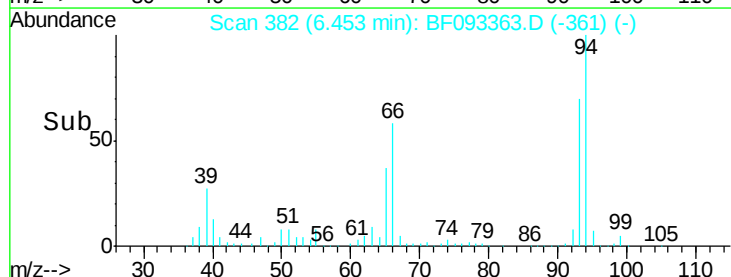
65 52.4 49.3 73.9

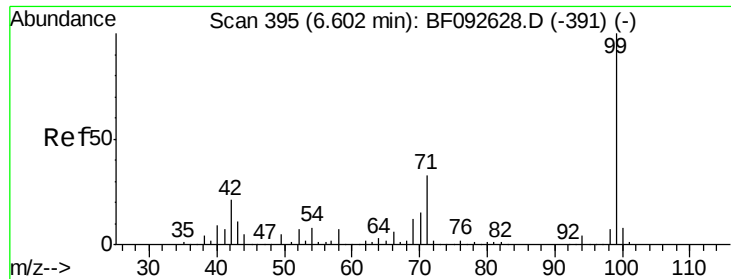


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.85 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.05 min

Lab File: BF093363.D

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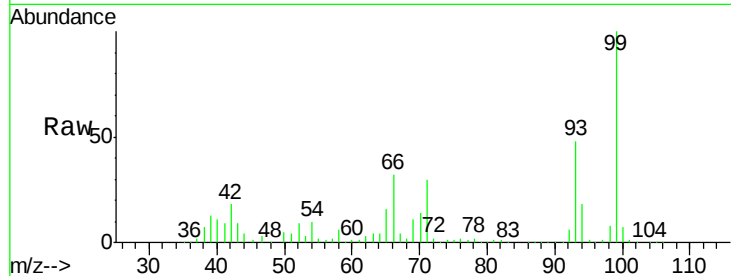
Tgt Ion: 99 Resp: 862565

Ion Ratio Lower Upper

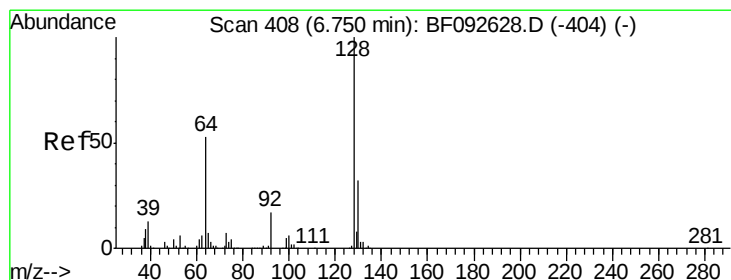
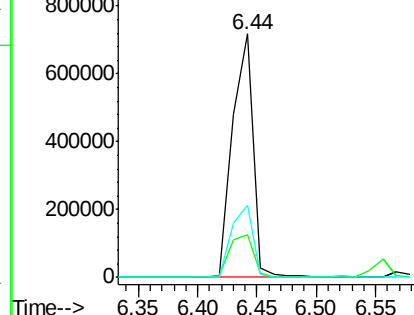
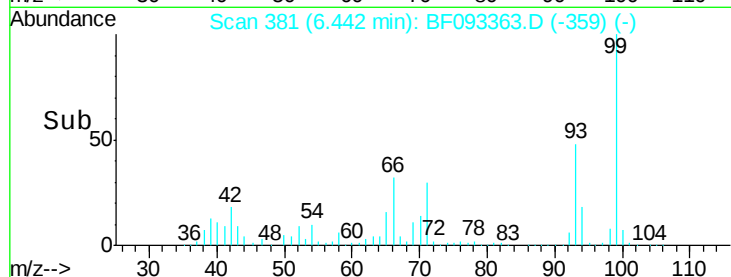
99 100

42 17.6 15.6 23.4

71 29.8 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: 39.93 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

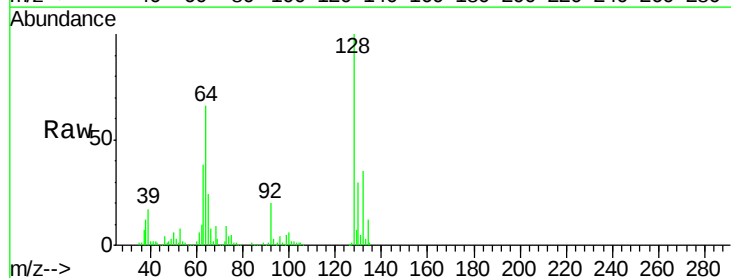
Tgt Ion: 128 Resp: 360816

Ion Ratio Lower Upper

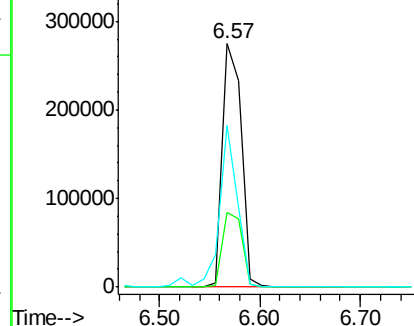
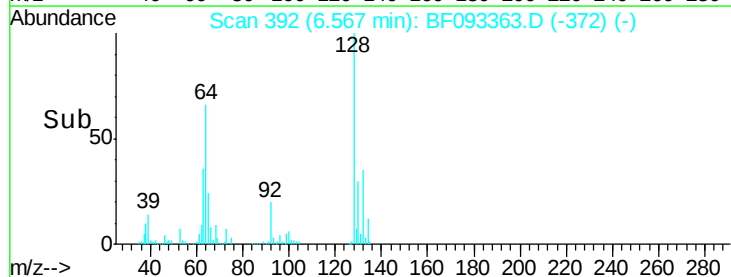
128 100

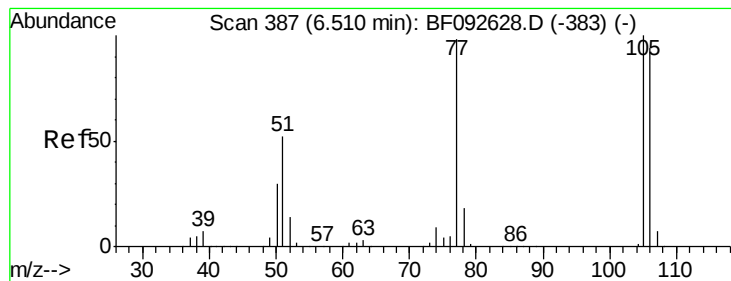
130 30.4 12.3 52.3

64 66.2 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.28 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

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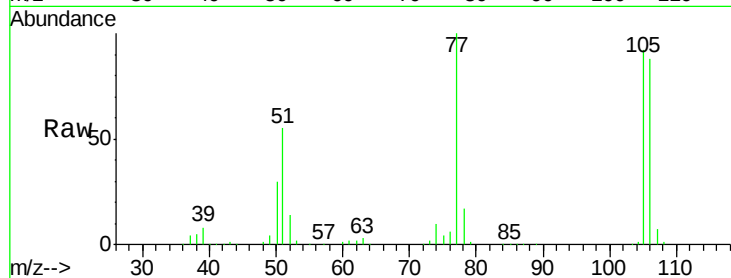
Tgt Ion: 77 Resp: 258785

Ion Ratio Lower Upper

77 100

105 91.7 83.9 123.9

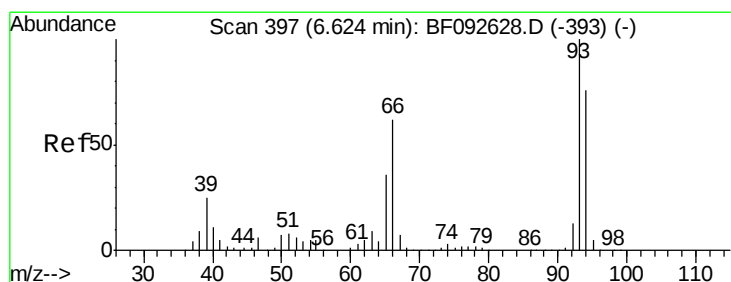
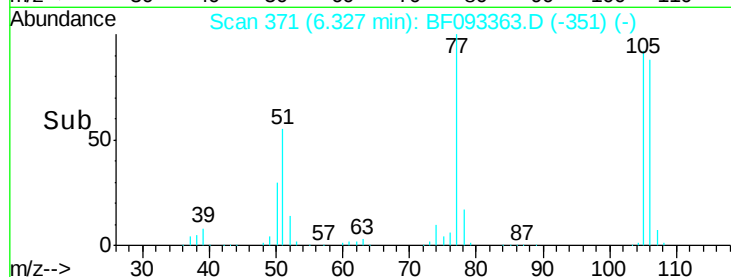
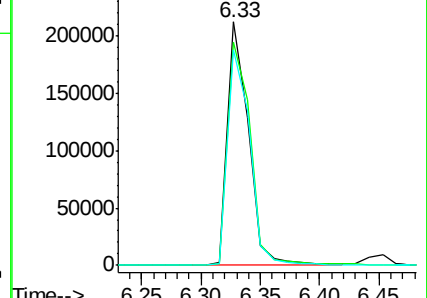
106 88.4 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.81 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

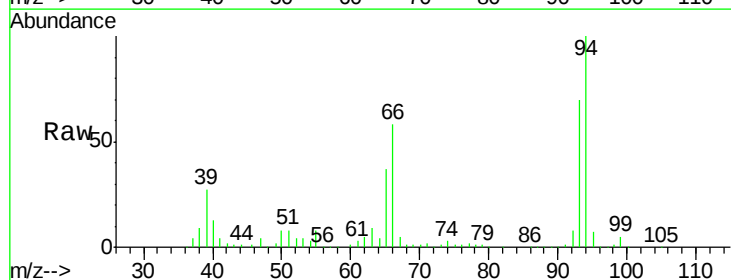
Tgt Ion: 94 Resp: 515500

Ion Ratio Lower Upper

94 100

65 36.8 21.4 61.4

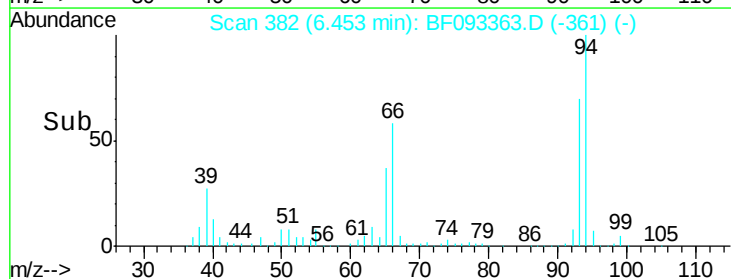
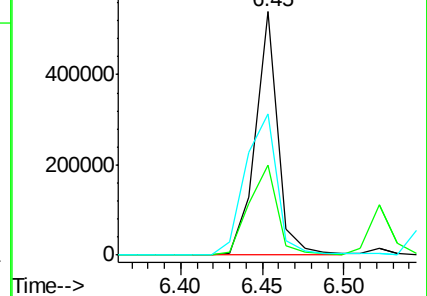
66 58.0 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.98 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

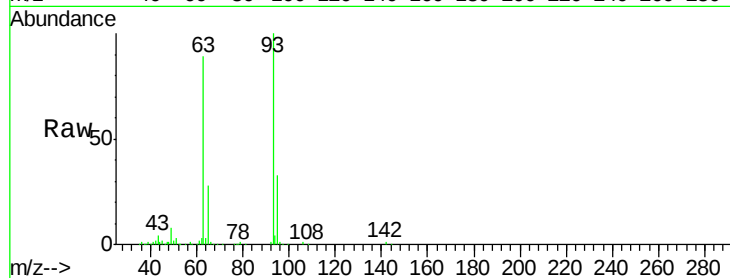
Tgt Ion: 93 Resp: 38357

Ion Ratio Lower Upper

93 100

63 89.3 60.4 100.4

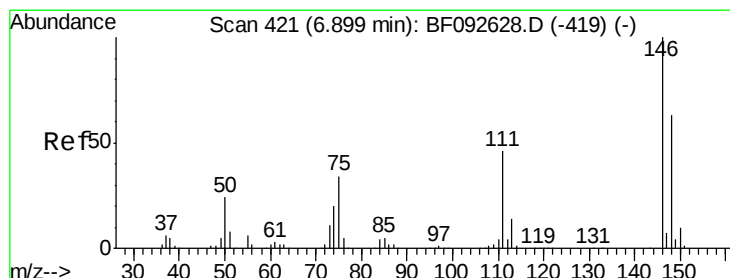
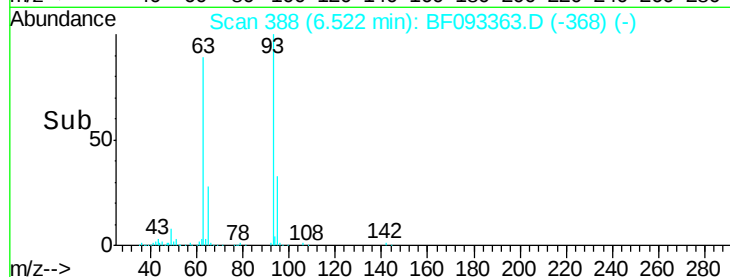
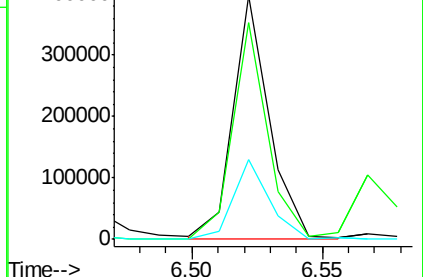
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.84 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

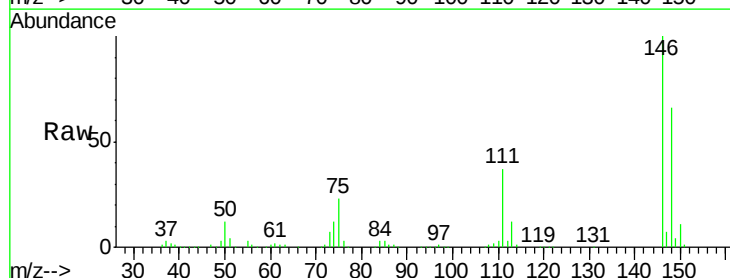
Tgt Ion: 146 Resp: 421574

Ion Ratio Lower Upper

146 100

148 65.6 53.4 80.0

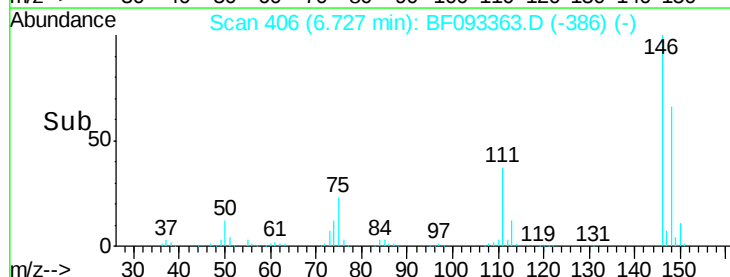
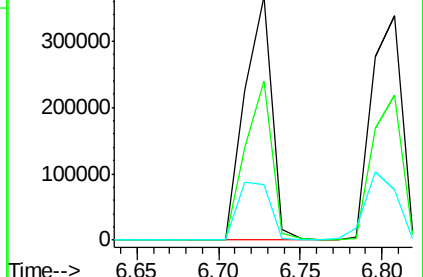
75 22.7 18.5 27.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

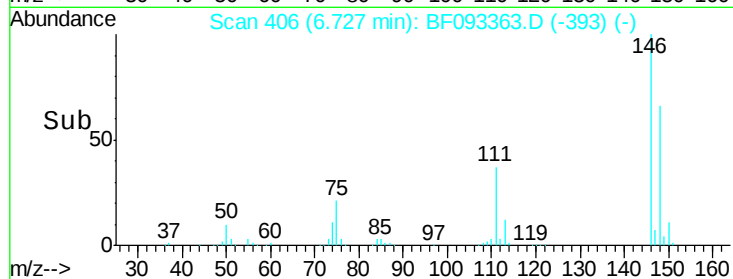
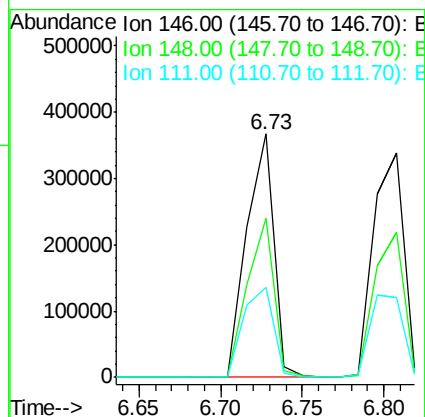
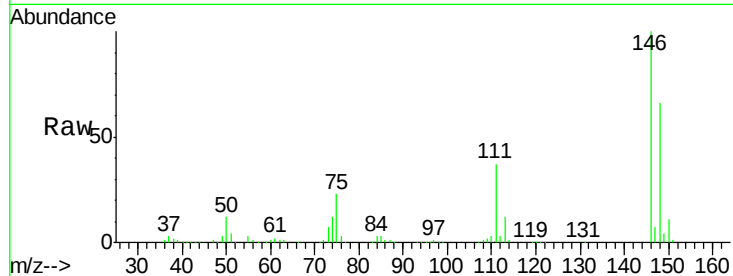




#13
1,4-Dichlorobenzene
Concen: 39.36 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.15 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

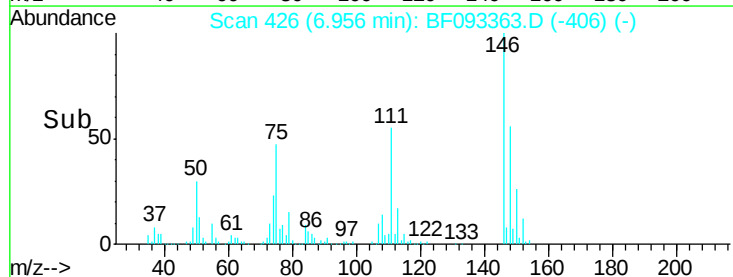
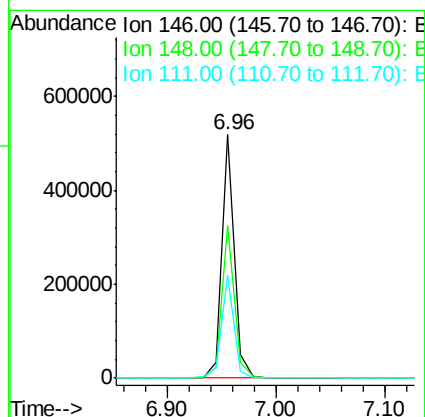
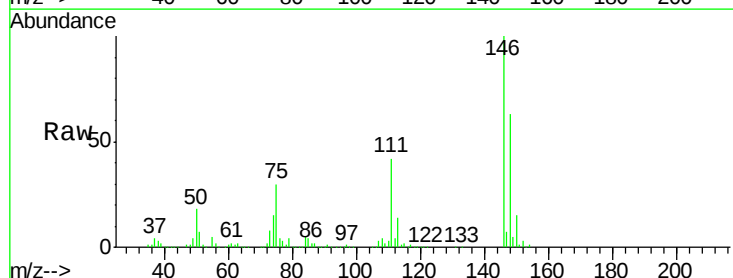
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

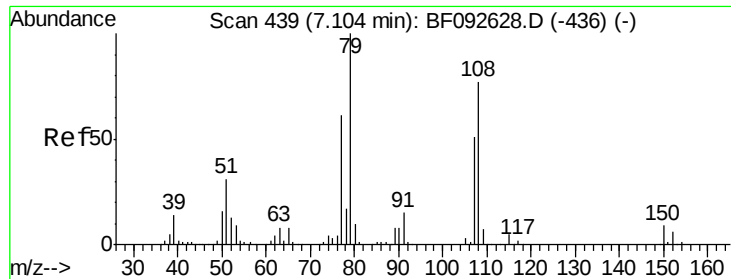
Tgt Ion:146 Resp: 421574
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
111 36.8 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 40.77 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:146 Resp: 417582
Ion Ratio Lower Upper
146 100
148 62.8 52.2 78.2
111 42.0 36.2 54.2

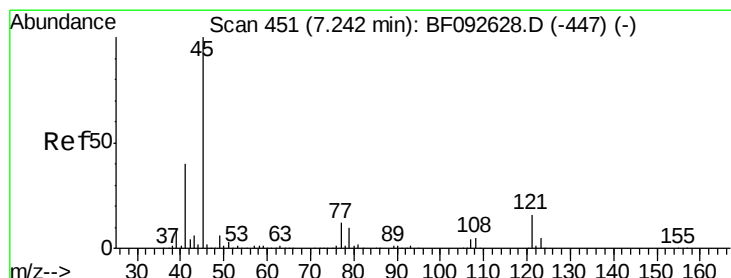
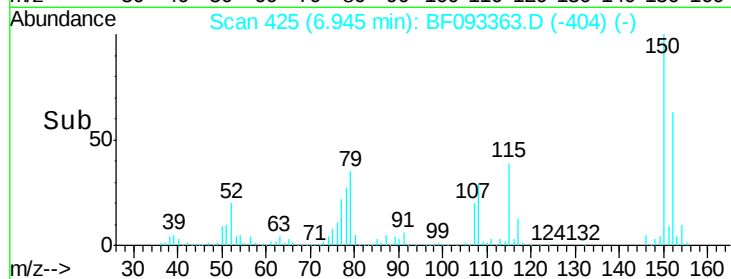
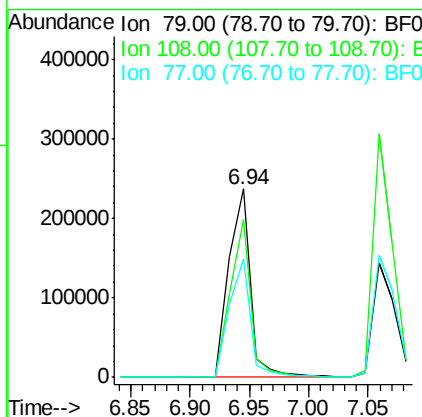
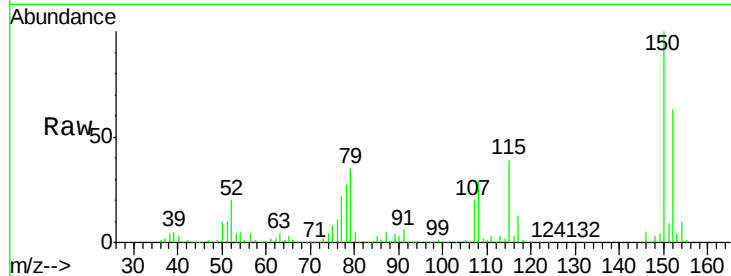




#15
Benzyl Alcohol
Concen: 38.50 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

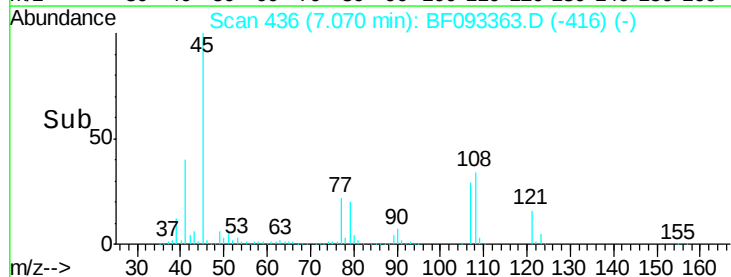
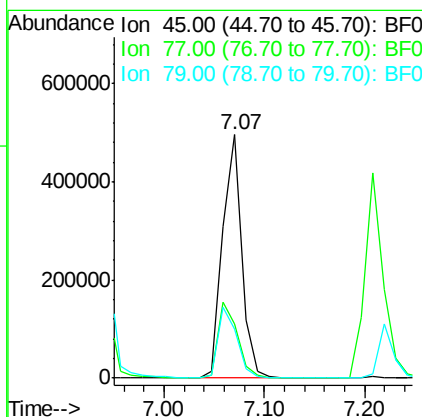
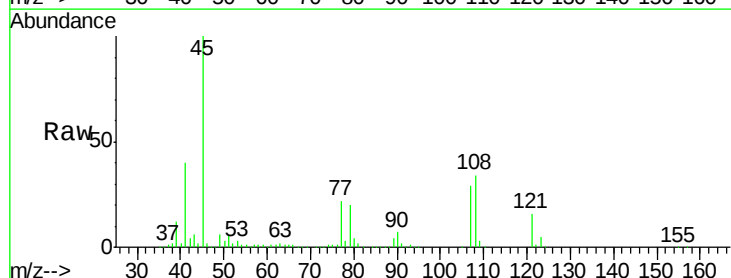
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 300335
Ion Ratio Lower Upper
79 100
108 83.7 61.4 92.0
77 62.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.44 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion: 45 Resp: 657205
Ion Ratio Lower Upper
45 100
77 22.3 0.0 34.6
79 19.9 0.0 31.2

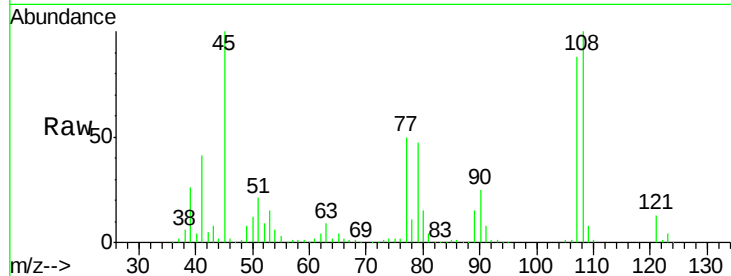




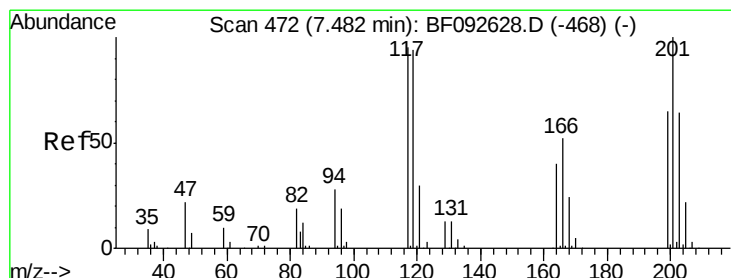
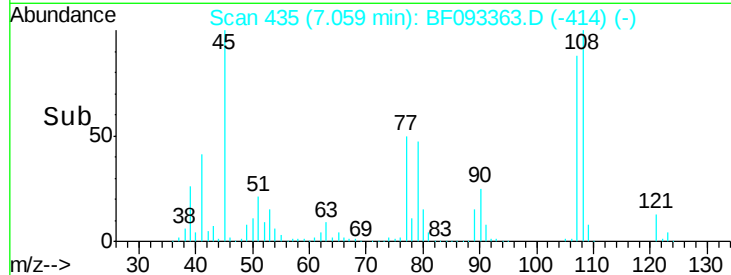
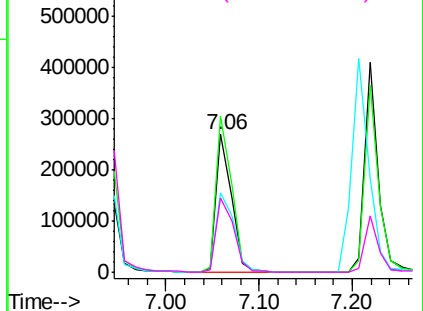
#17
2-Methylphenol
Concen: 40.12 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 311015
Ion Ratio Lower Upper
107 100
108 113.5 93.0 139.6
77 57.2 39.8 59.8
79 53.3 38.0 57.0

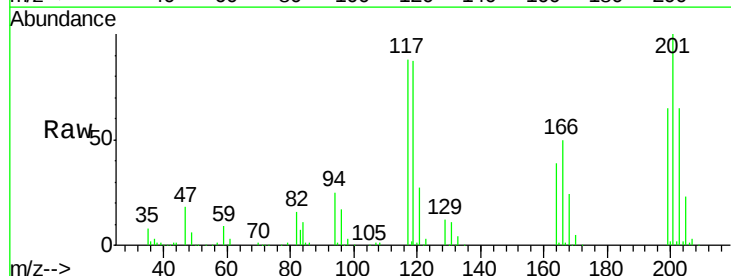


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

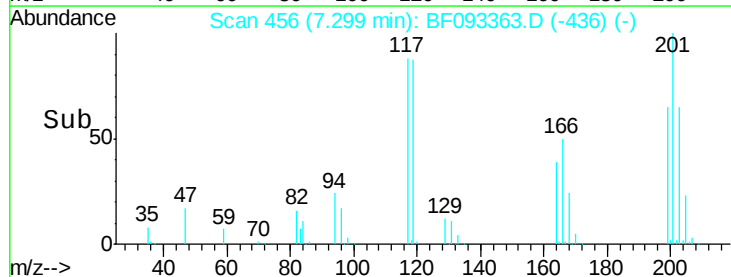
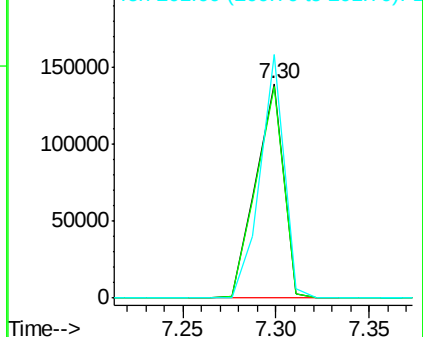


#18
Hexachloroethane
Concen: 39.05 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:117 Resp: 142776
Ion Ratio Lower Upper
117 100
119 99.0 78.1 117.1
201 113.6 78.6 117.8



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

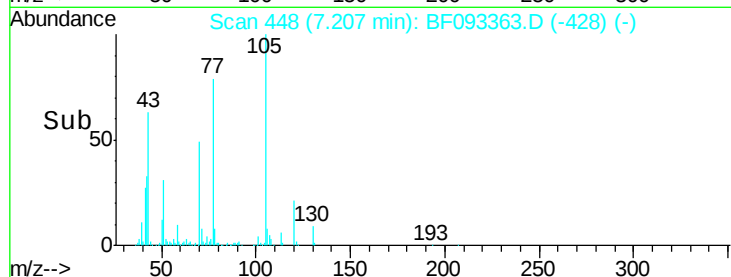
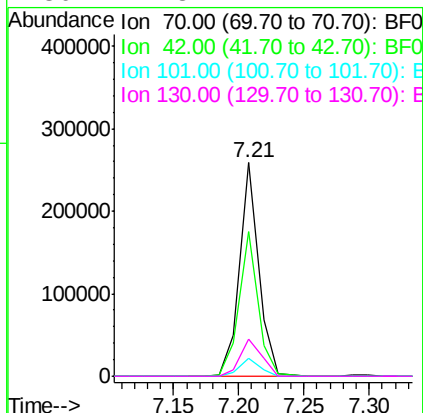
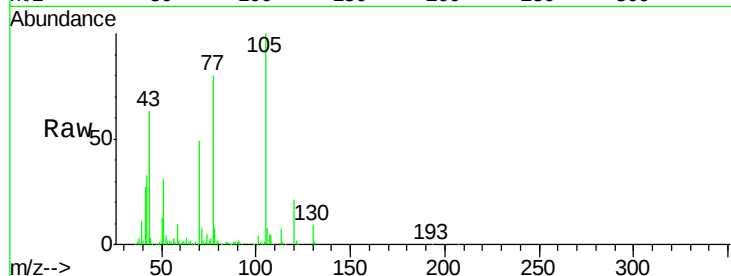




#19
n-Nitroso-di-n-propylamine
Concen: 39.28 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

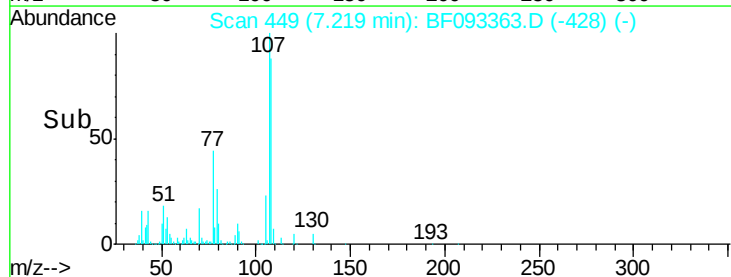
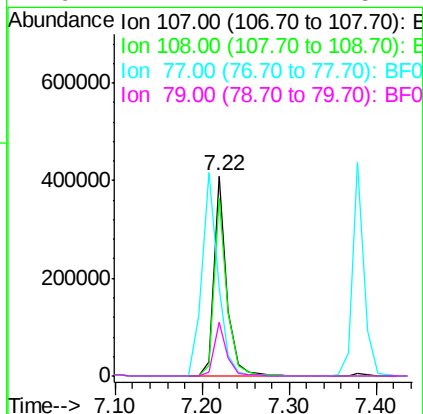
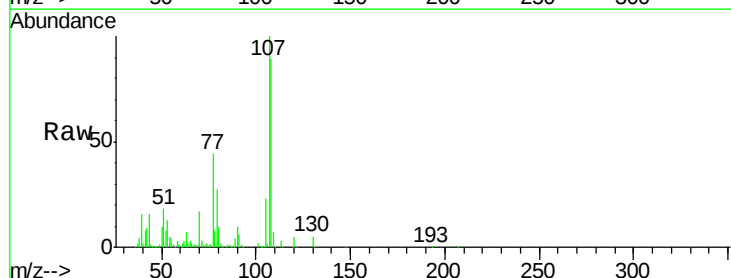
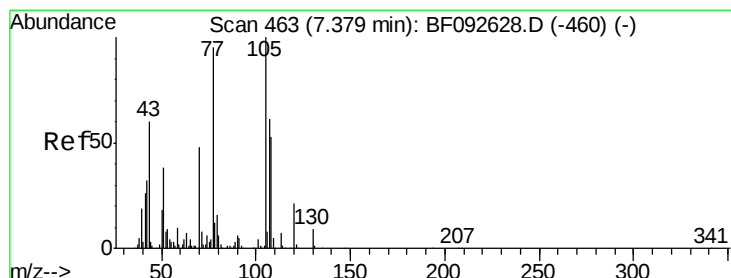
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

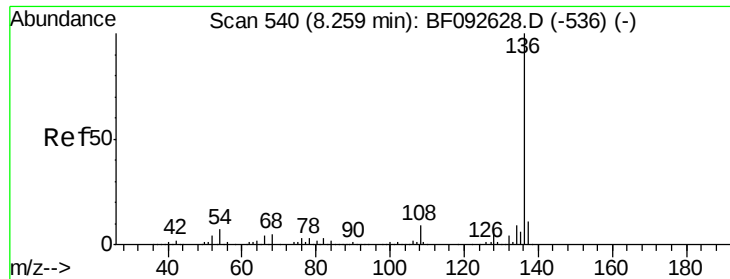
Tgt Ion:	70	Resp:	263478
Ion	Ratio	Lower	Upper
70	100		
42	67.7	49.4	74.0
101	8.7	7.4	11.2
130	17.3	14.2	21.4



#20
3+4-Methylphenols
Concen: 45.69 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:	107	Resp:	423415
Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.0	113.0
77	44.4	71.3	111.3#
79	27.1	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 581971

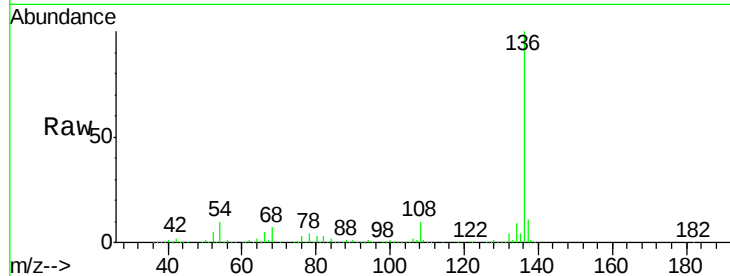
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 10.1 4.5 6.7#

68 6.9 3.6 5.4#

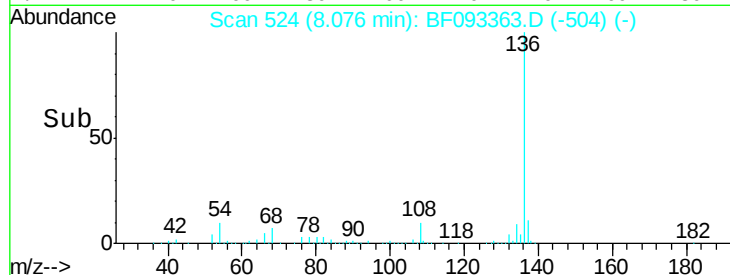


Abundance Ion 136.00 (135.70 to 136.70): E

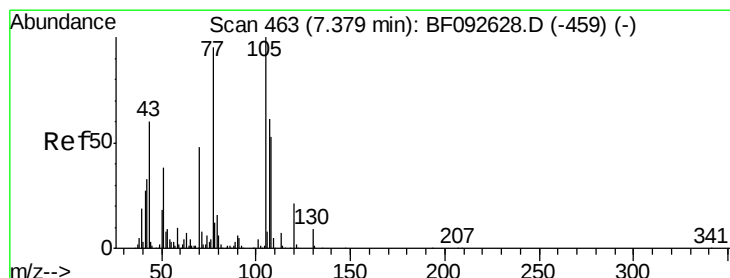
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.07 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion:105 Resp: 532439

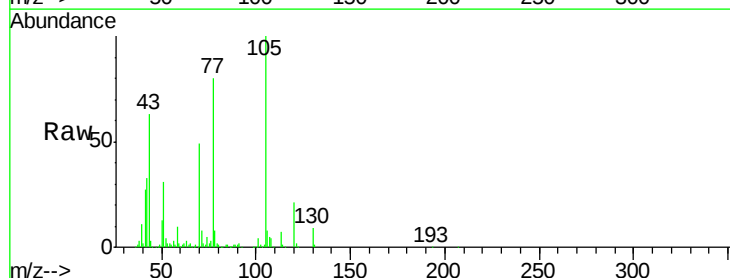
Ion Ratio Lower Upper

105 100

71 8.3 3.2 4.8#

51 31.4 26.2 39.4

120 21.4 16.6 24.8

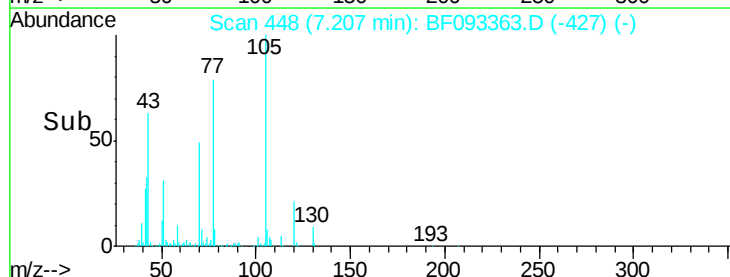


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



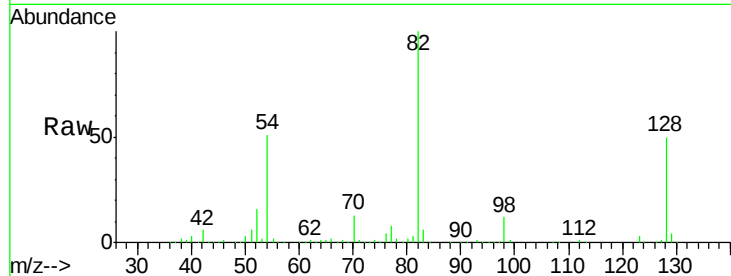
Time-->



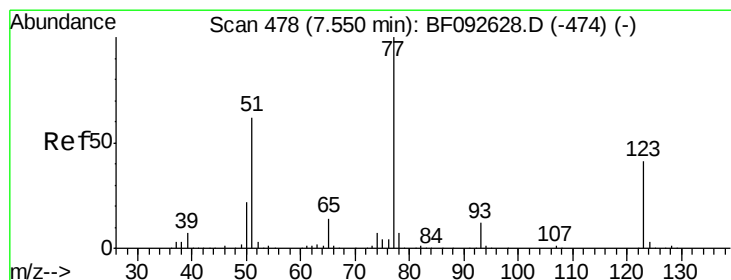
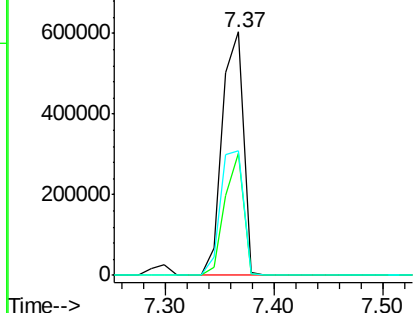
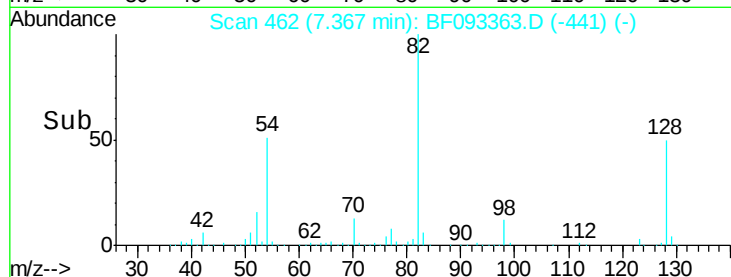
#23
 Nitrobenzene-d5
 Concen: 78.00 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 815205
 Ion Ratio Lower Upper
 82 100
 128 50.1 34.6 52.0
 54 51.4 39.5 59.3

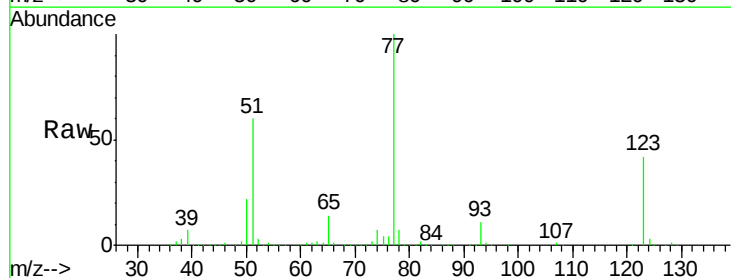


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

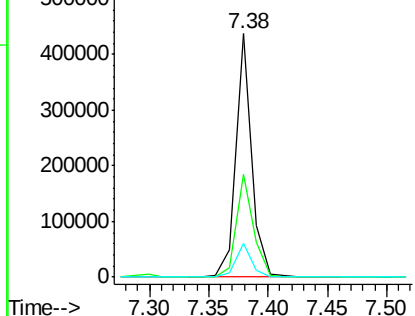
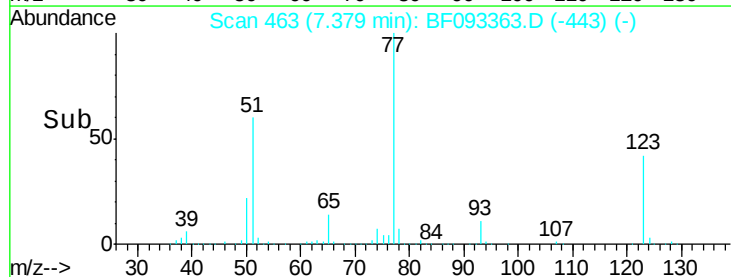


#24
 Nitrobenzene
 Concen: 37.36 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion: 77 Resp: 400923
 Ion Ratio Lower Upper
 77 100
 123 42.0 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: 38.53 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

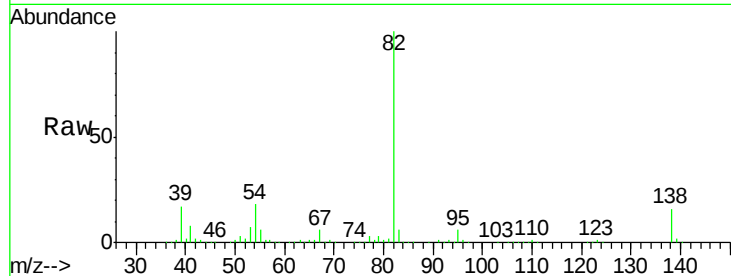
Tgt Ion: 82 Resp: 750302

Ion Ratio Lower Upper

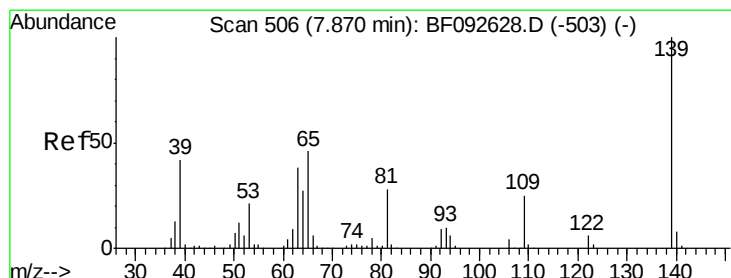
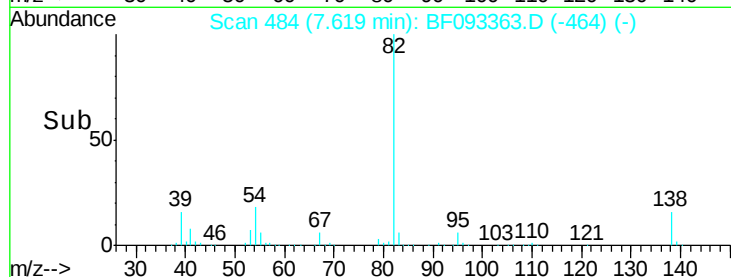
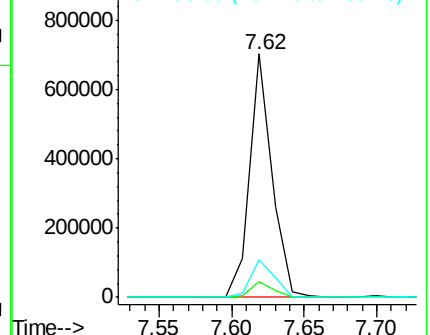
82 100

95 6.2 5.6 8.4

138 15.7 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.98 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

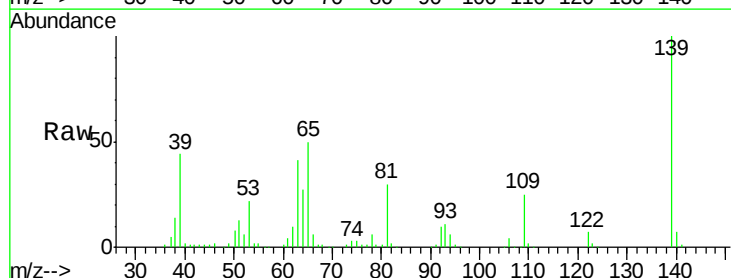
Tgt Ion: 139 Resp: 219240

Ion Ratio Lower Upper

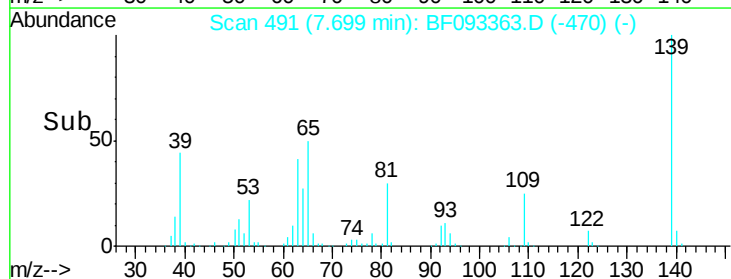
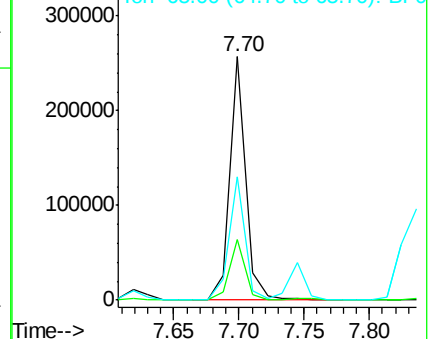
139 100

109 24.8 23.3 34.9

65 50.4 42.7 64.1



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

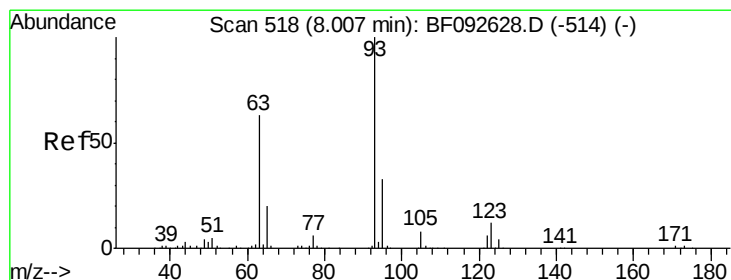
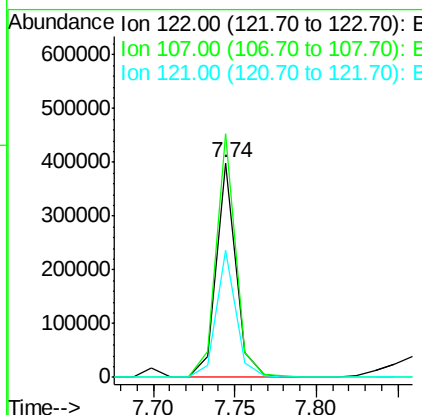
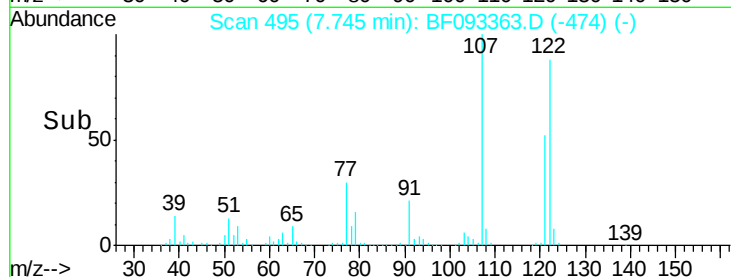
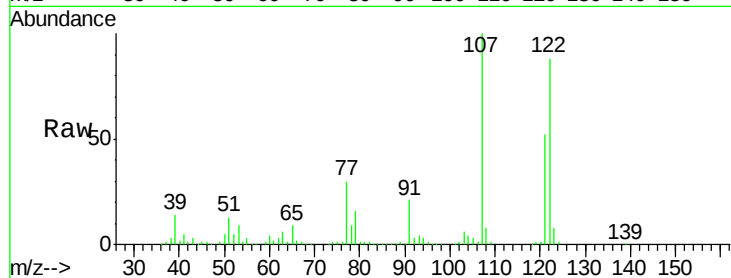




#27
2,4-Dimethylphenol
Concen: 37.60 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

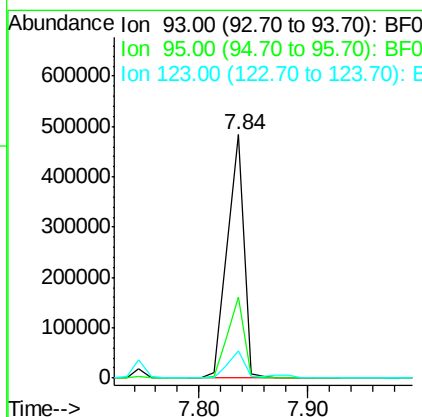
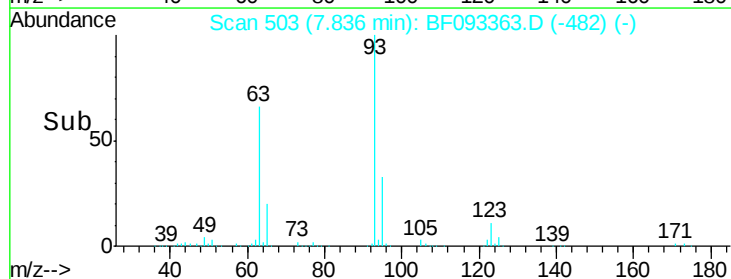
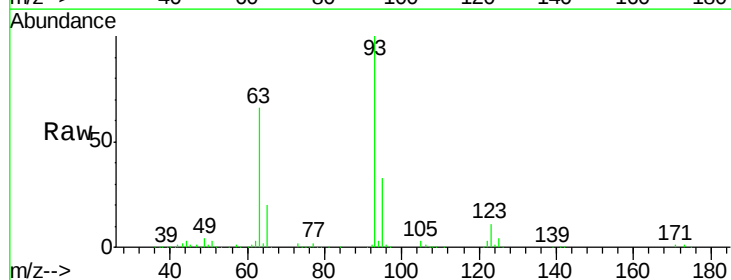
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

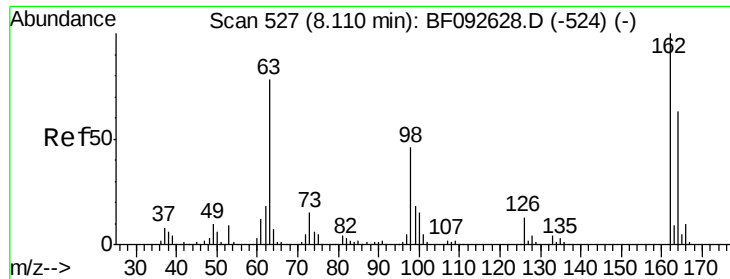
Tgt Ion:122 Resp: 336818
Ion Ratio Lower Upper
122 100
107 113.6 94.1 141.1
121 59.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.66 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion: 93 Resp: 511546
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 11.3 8.6 13.0

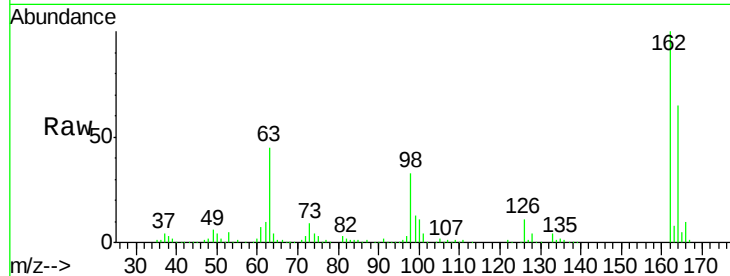




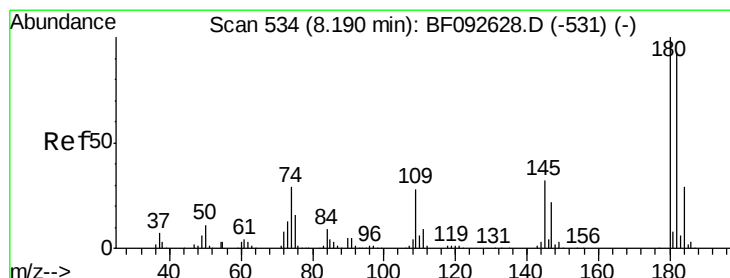
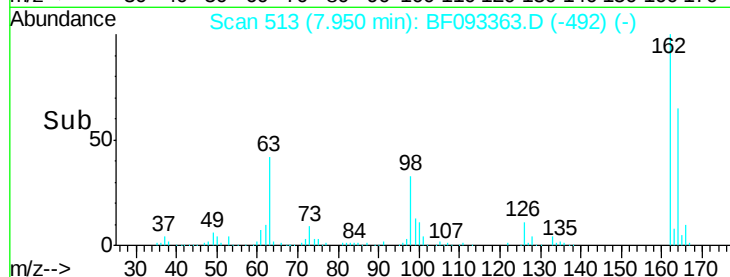
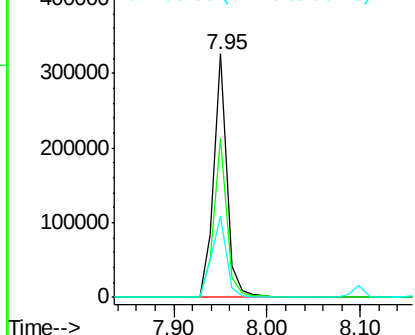
#29
2,4-Dichlorophenol
Concen: 38.66 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 323017
Ion Ratio Lower Upper
162 100
164 65.2 46.8 86.8
98 33.4 9.1 49.1

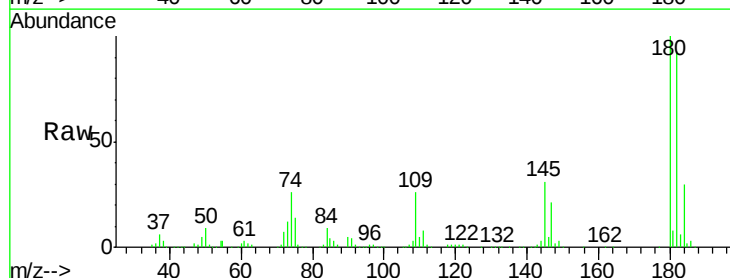


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

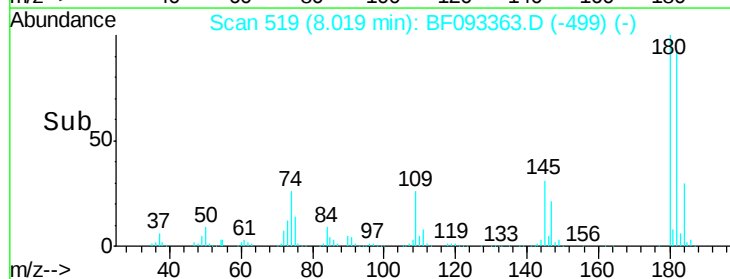
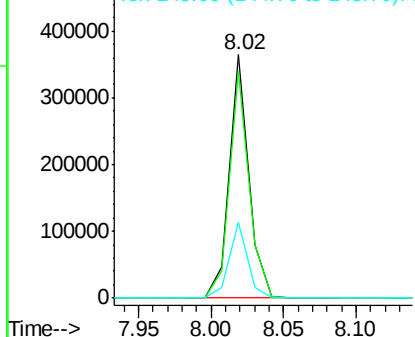


#30
1,2,4-Trichlorobenzene
Concen: 37.58 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:180 Resp: 338352
Ion Ratio Lower Upper
180 100
182 93.5 78.2 117.4
145 31.3 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: 38.81 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

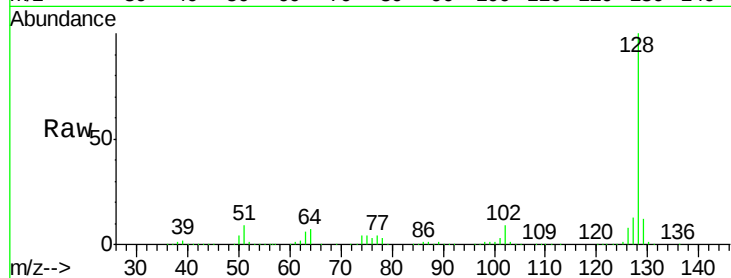
Tgt Ion:128 Resp: 1145045

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

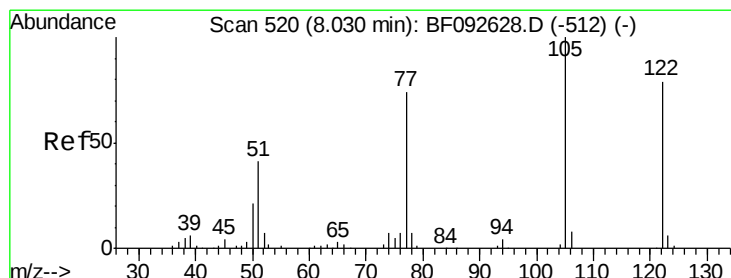
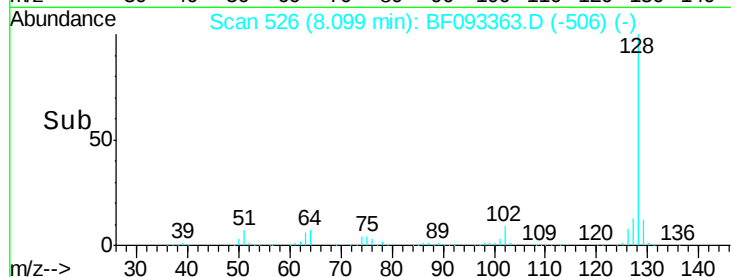
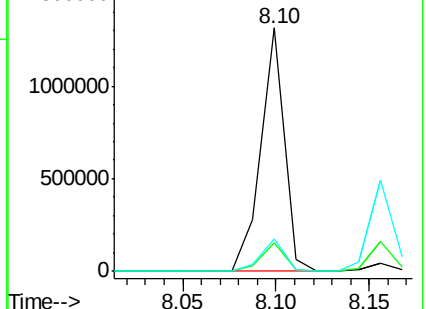
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.35 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

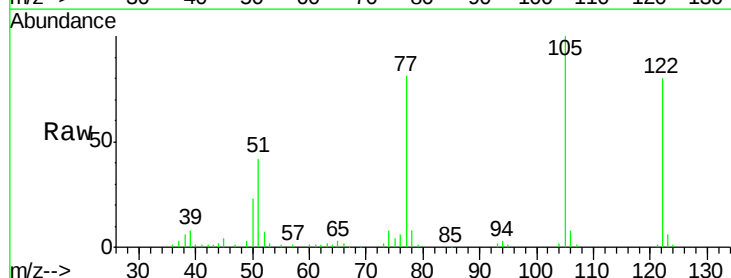
Tgt Ion:122 Resp: 162175

Ion Ratio Lower Upper

122 100

105 125.7 107.2 147.2

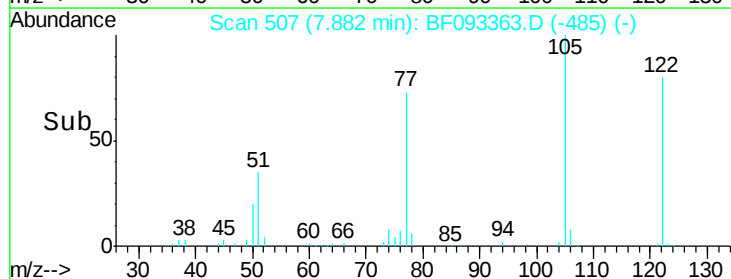
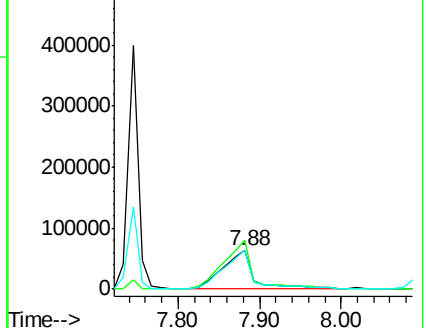
77 101.7 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

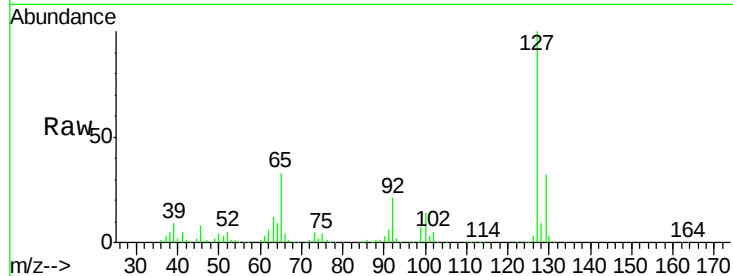




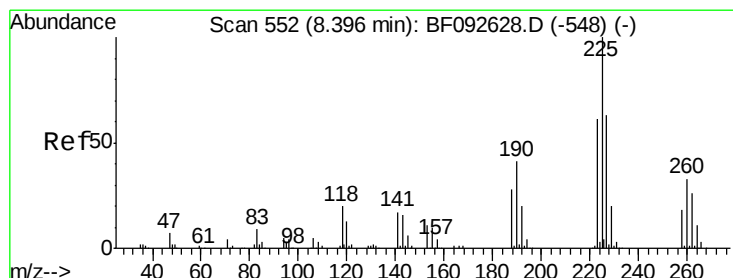
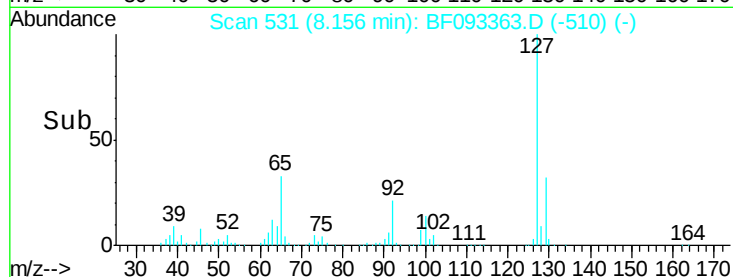
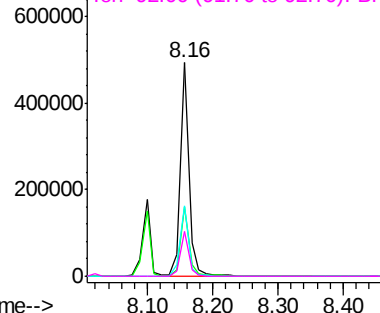
#33
4-Chloroaniline
Concen: 39.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	451269
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	32.8	25.8	38.8
92	21.1	16.1	24.1

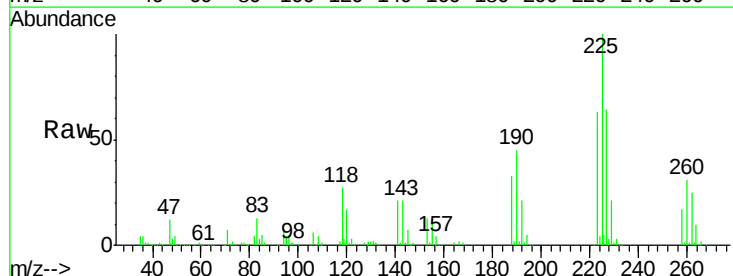


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

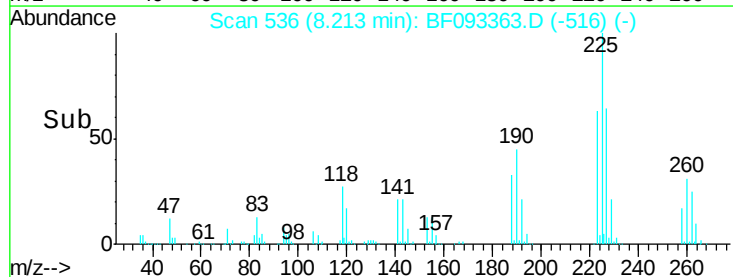
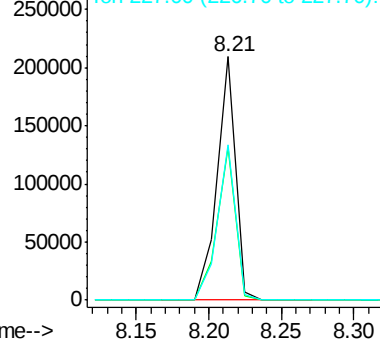


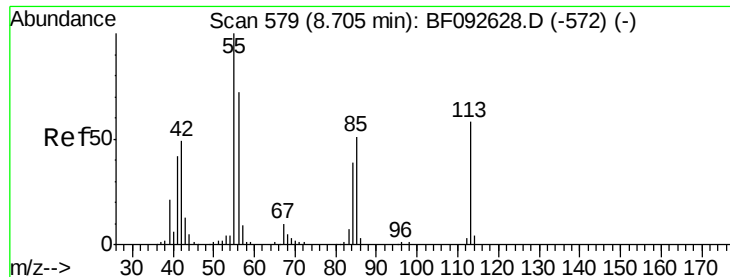
#34
Hexachlorobutadiene
Concen: 37.45 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:	225	Resp:	185526
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.9	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

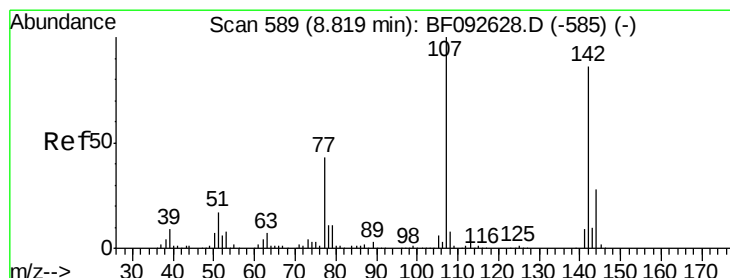
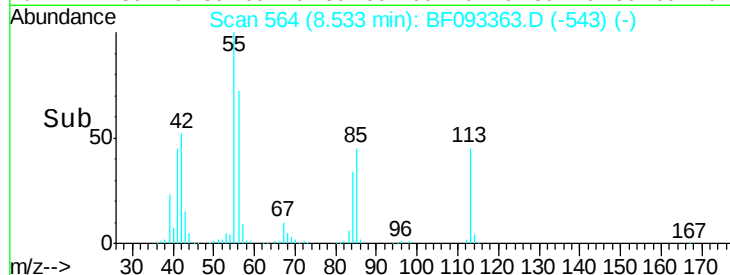
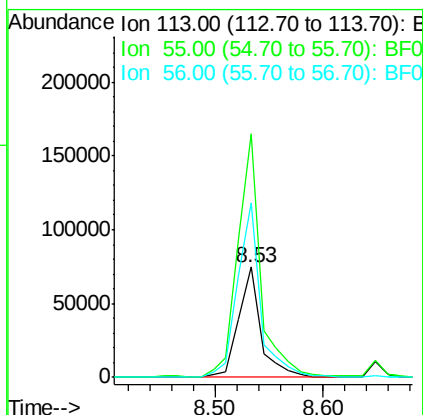
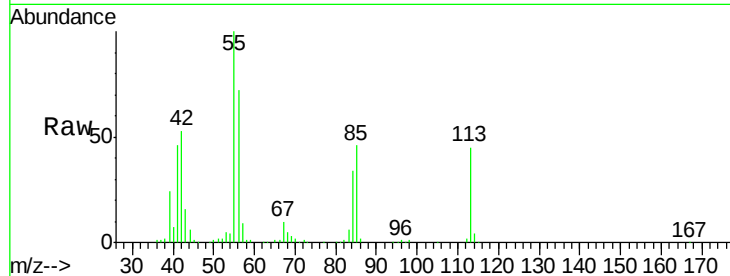




#35
 Caprolactam
 Concen: 39.98 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

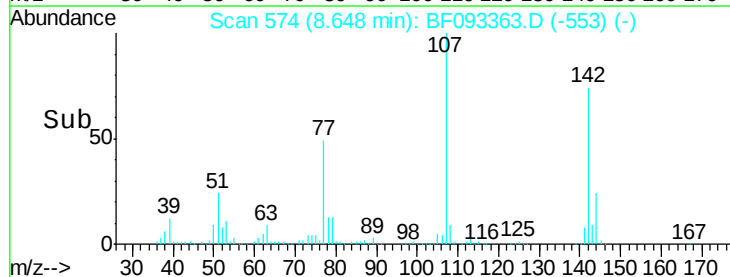
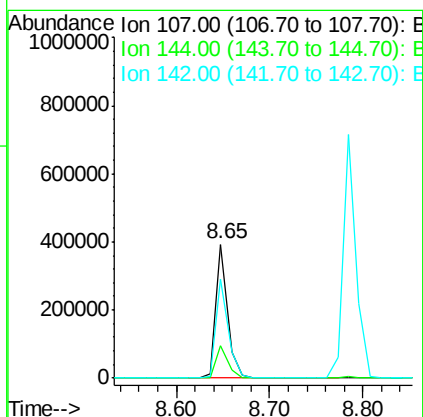
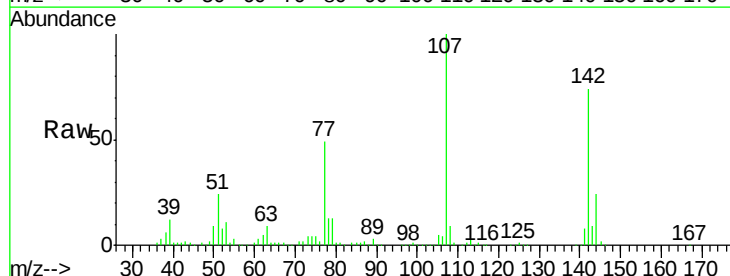
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

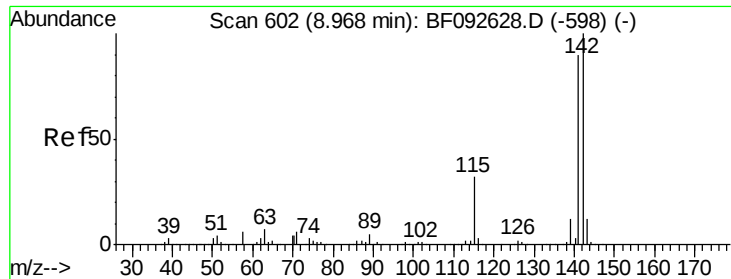
Tgt Ion:113 Resp: 105067
 Ion Ratio Lower Upper
 113 100
 55 221.0 119.2 159.2#
 56 158.0 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.30 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:107 Resp: 342302
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.3 28.9
 142 73.7 59.0 88.6

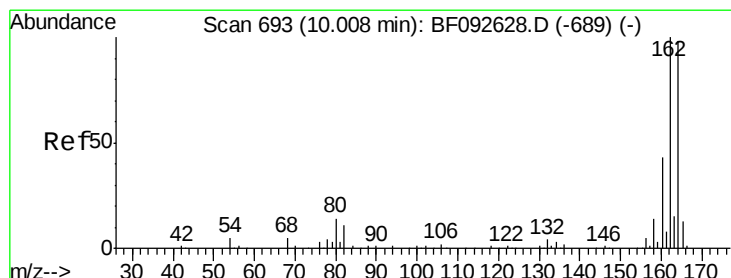
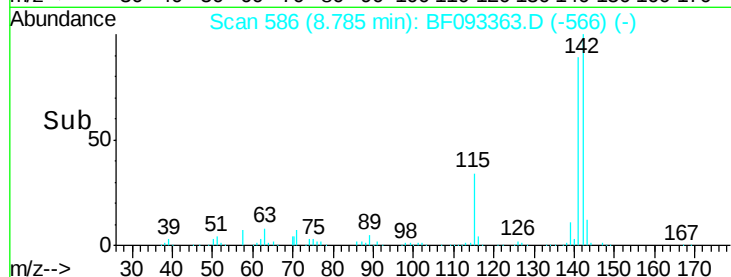
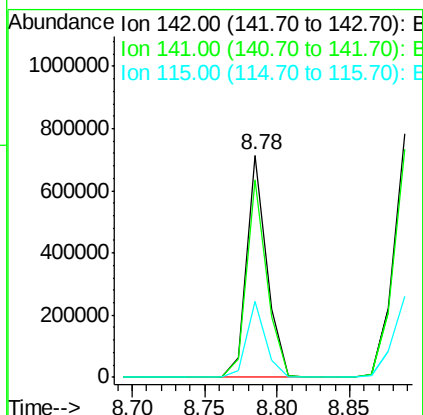
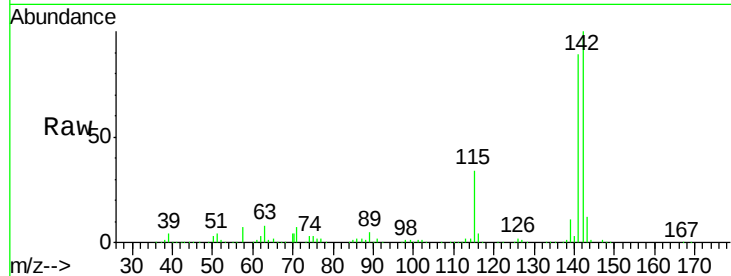




#37
 2-Methylnaphthalene
 Concen: 36.55 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

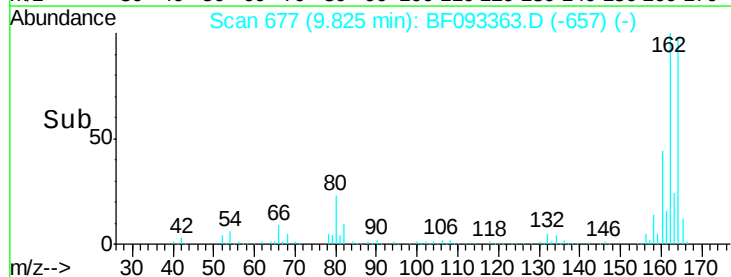
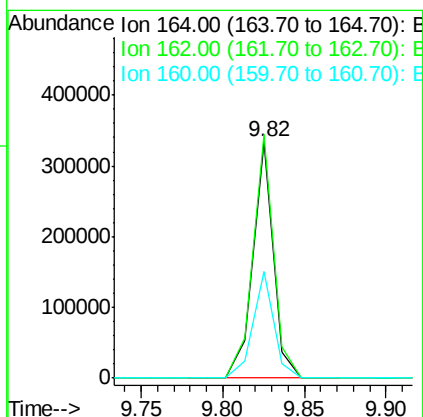
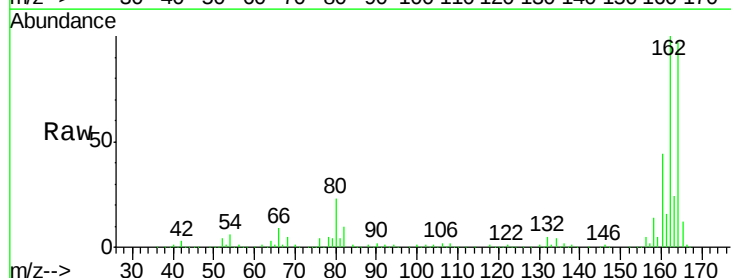
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

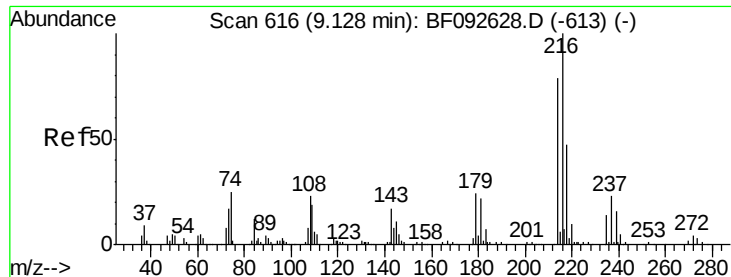
Tgt Ion:142 Resp: 692424
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 34.0 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:164 Resp: 292218
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.2 120.2
 160 45.4 36.9 55.3

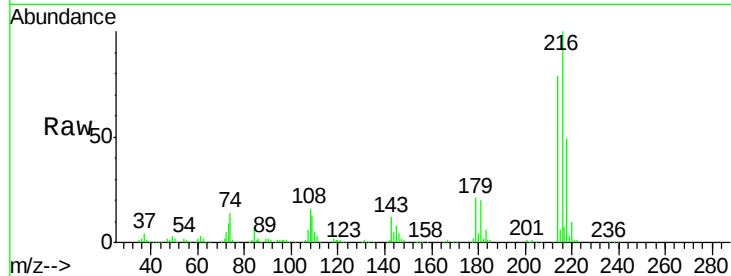




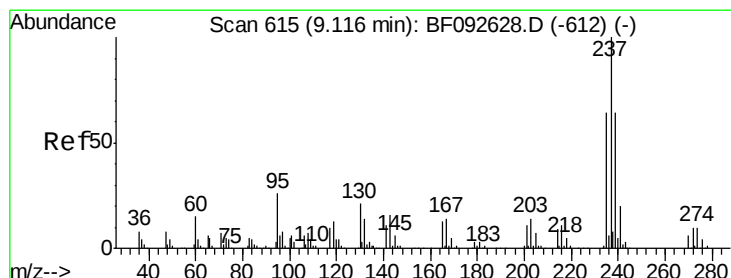
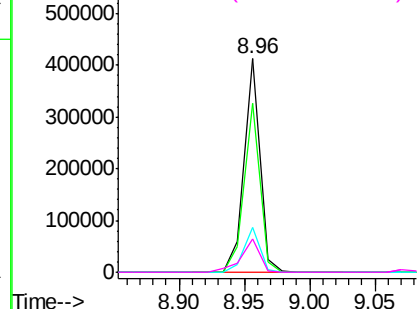
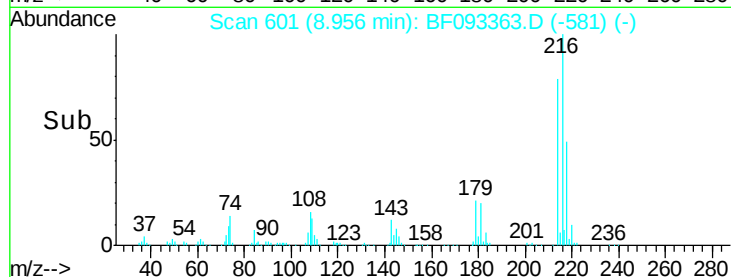
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.07 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	345101
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	21.0	17.4	26.2
108	19.5	15.6	23.4

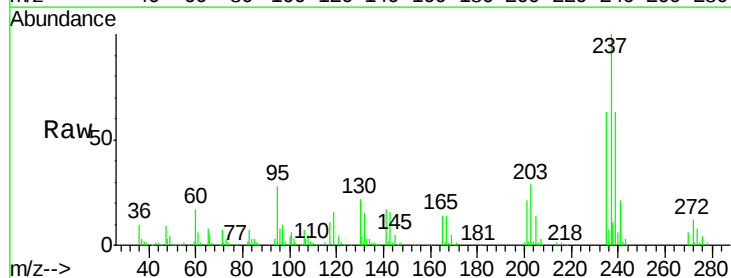


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

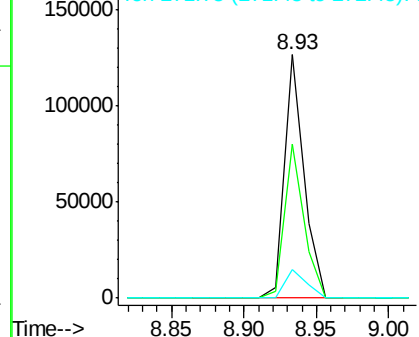
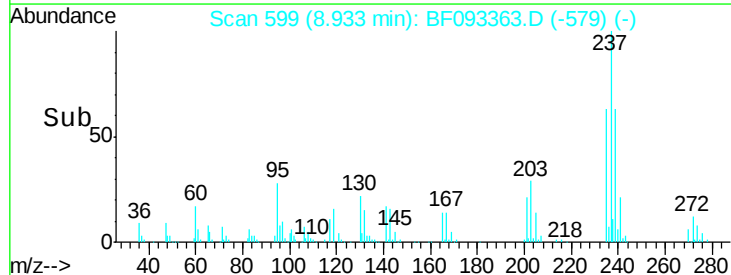


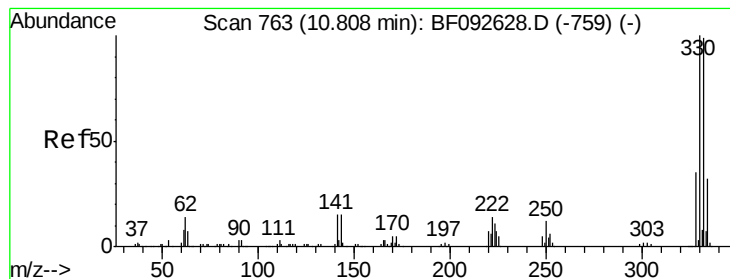
#40
 Hexachlorocyclopentadiene
 Concen: 31.92 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:	237	Resp:	118136
Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	11.7	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

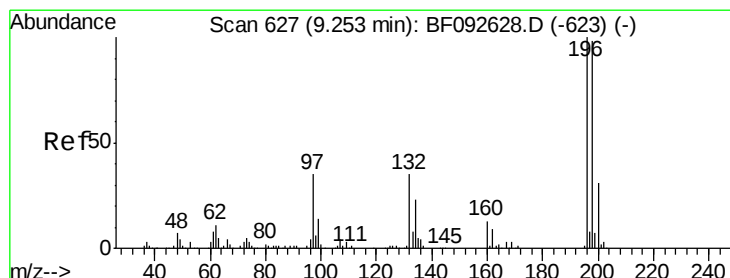
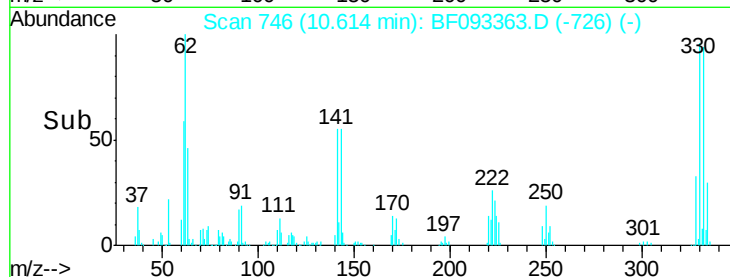
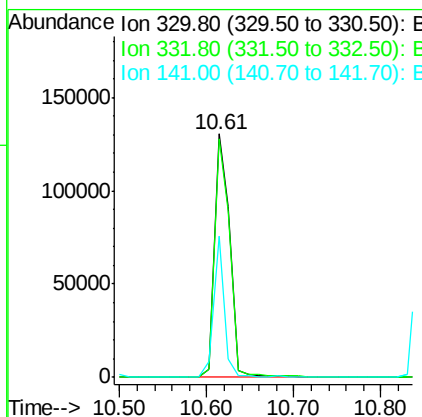
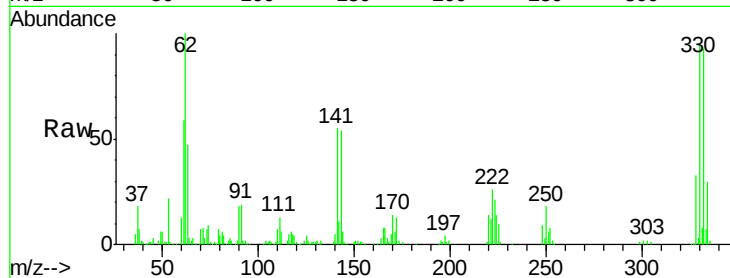




#41
 2,4,6-Tribromophenol
 Concen: 77.15 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

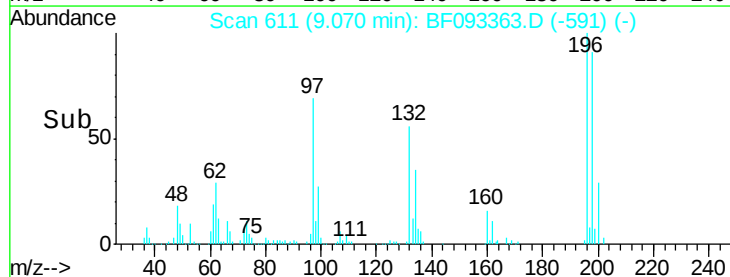
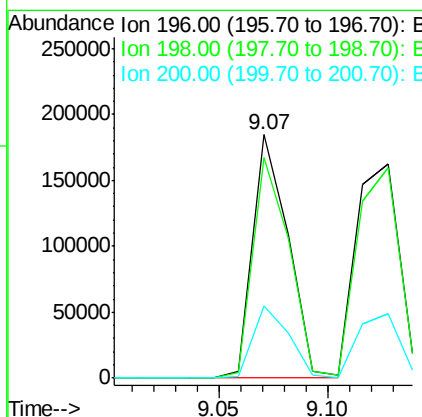
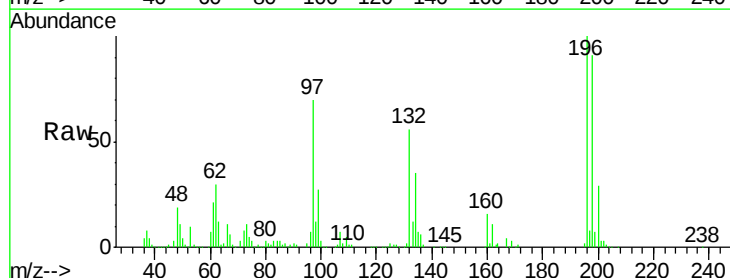
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

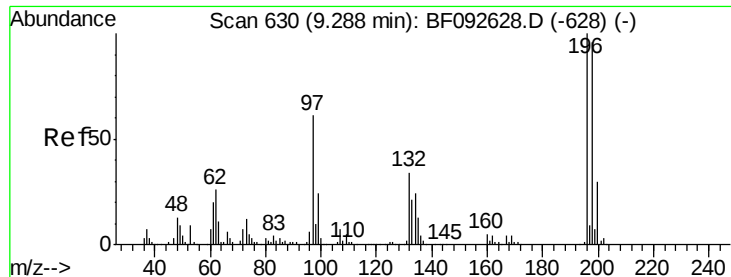
Tgt Ion:330 Resp: 163067
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 40.8 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:196 Resp: 210061
 Ion Ratio Lower Upper
 196 100
 198 90.6 82.1 123.1
 200 29.4 27.0 40.4

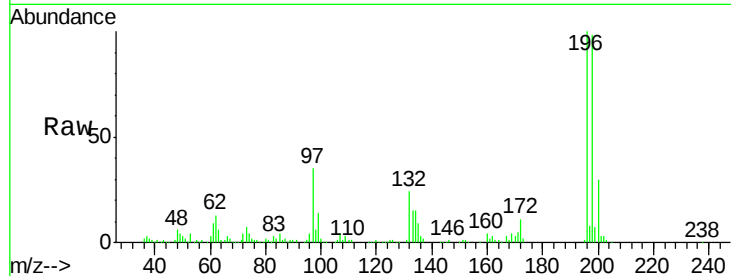




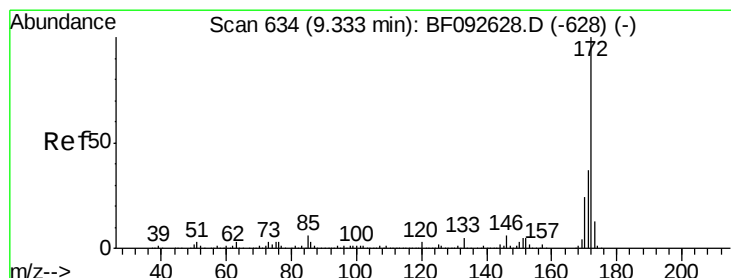
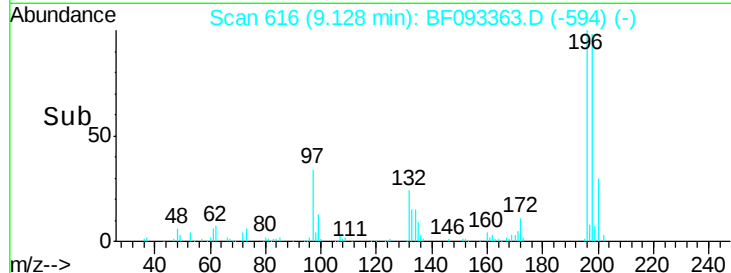
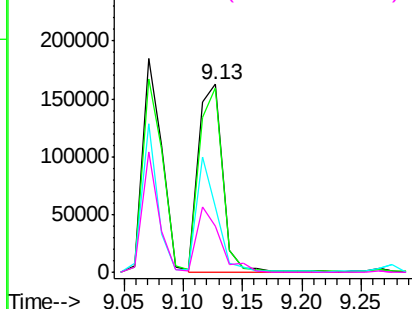
#43
 2,4,5-Trichlorophenol
 Concen: 39.12 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 231002
 Ion Ratio Lower Upper
 196 100
 198 98.3 79.4 119.2
 97 34.5 51.5 77.3#
 132 24.4 27.4 41.2#

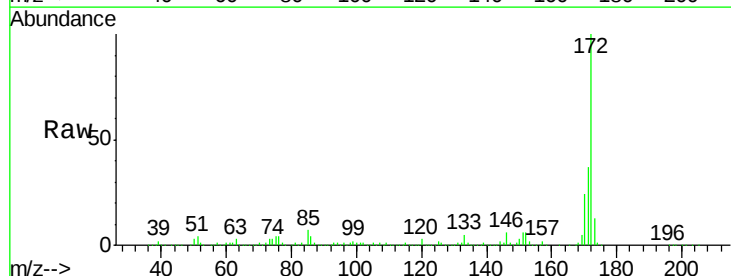


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

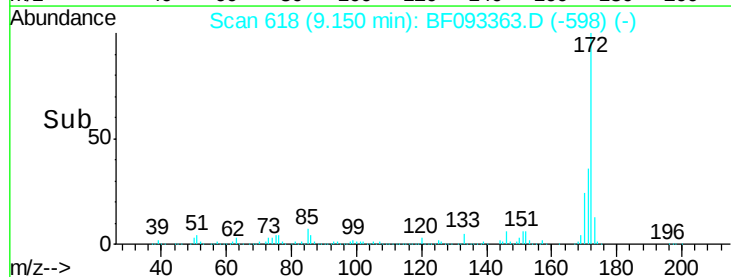
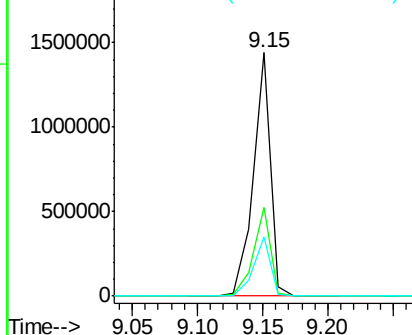


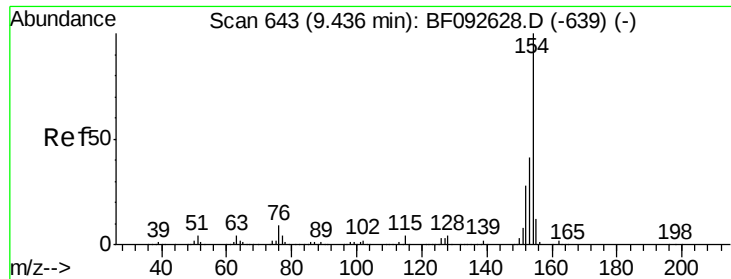
#44
 2-Fluorobiphenyl
 Concen: 81.54 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:172 Resp: 1315220
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.4 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: 43.54 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

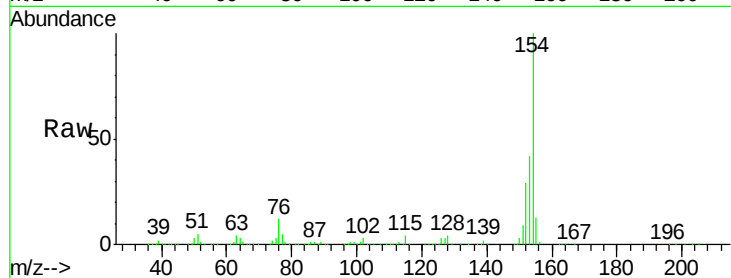
Tgt Ion:154 Resp: 921298

Ion Ratio Lower Upper

154 100

153 41.7 20.9 60.9

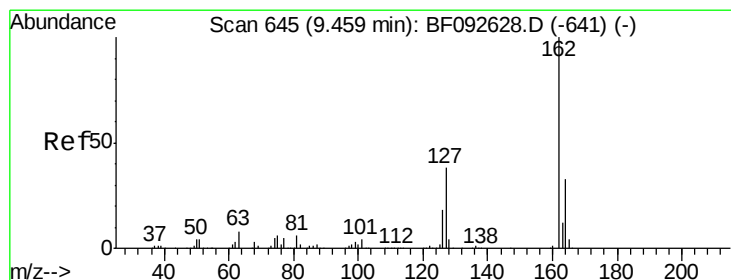
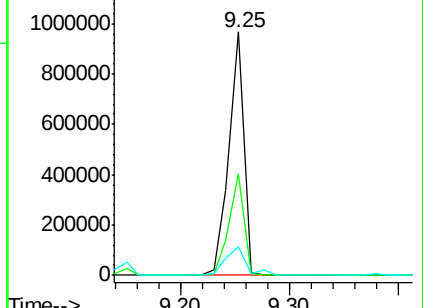
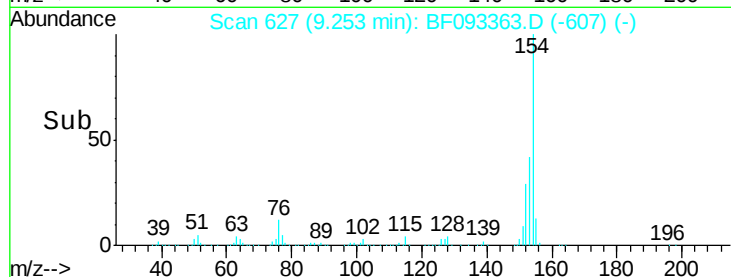
76 11.6 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.25 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

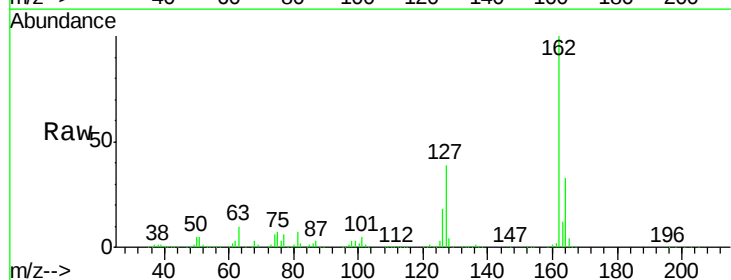
Tgt Ion:162 Resp: 699408

Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

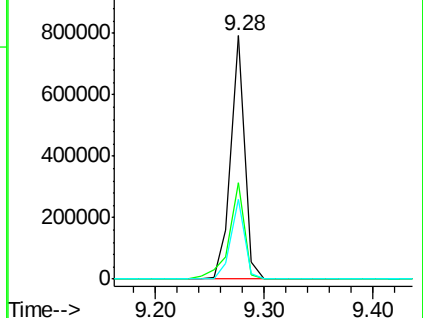
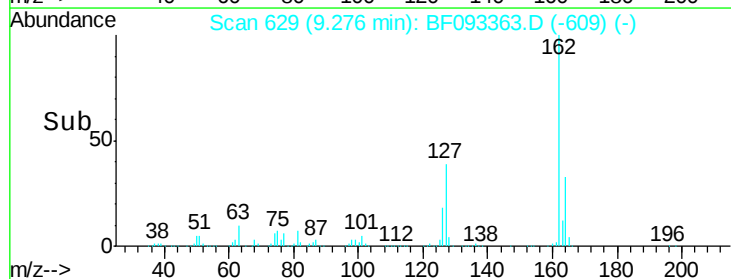
164 32.8 27.6 41.4

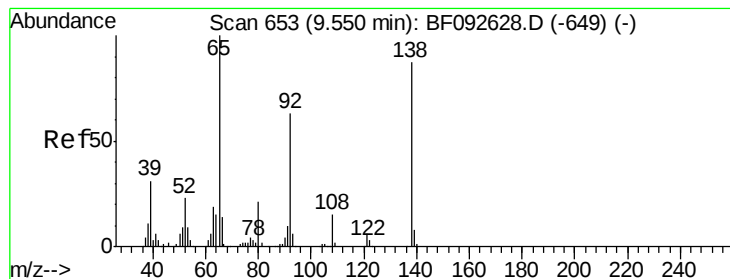


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.31 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

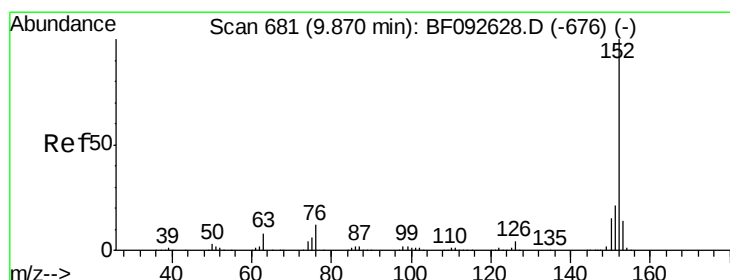
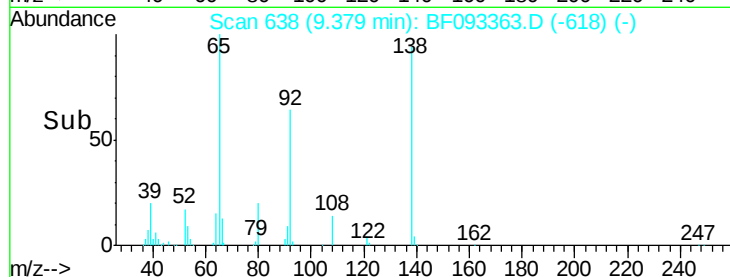
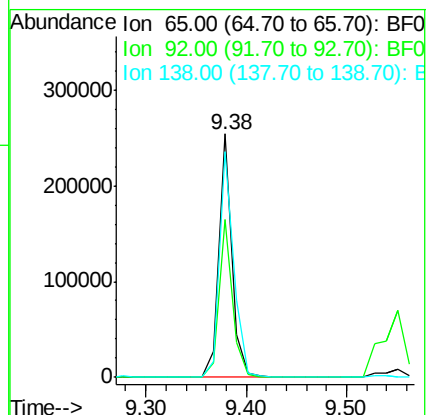
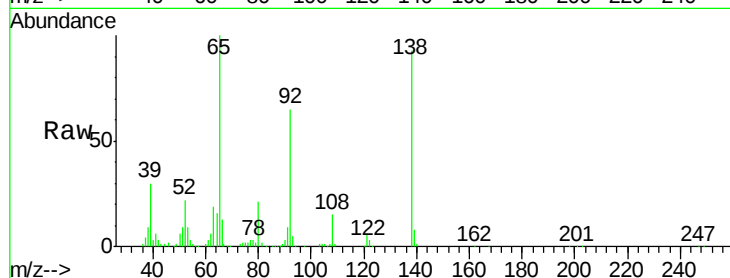
Tgt Ion: 65 Resp: 229922

Ion Ratio Lower Upper

65 100

92 65.0 53.9 80.9

138 92.8 76.8 115.2



#48

Acenaphthylene

Concen: 39.98 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

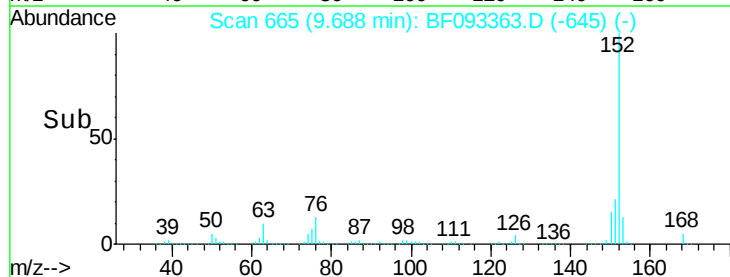
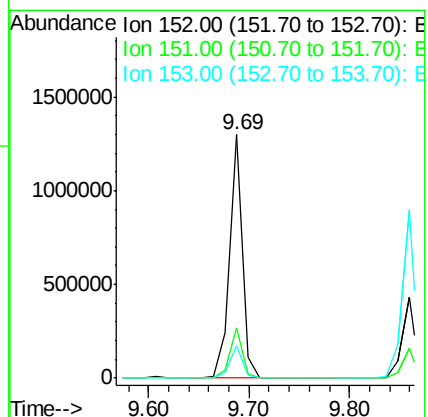
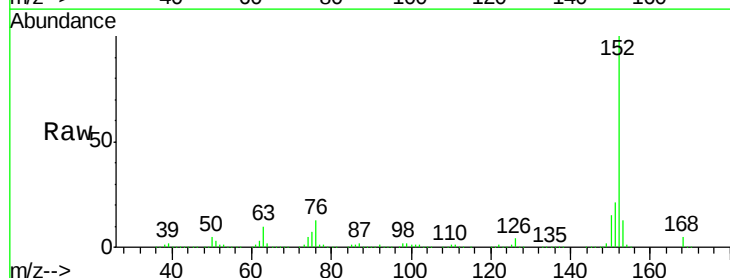
Tgt Ion: 152 Resp: 1143232

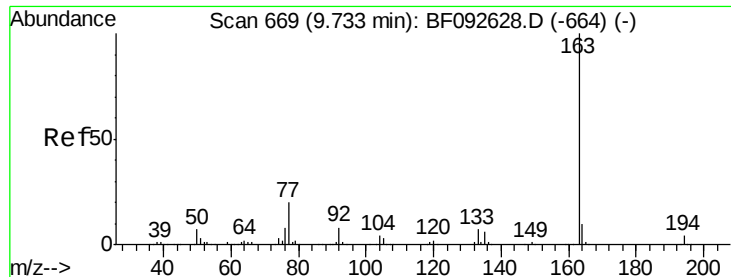
Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

153 13.4 11.4 17.2





#49

Dimethylphthalate

Concen: 40.60 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

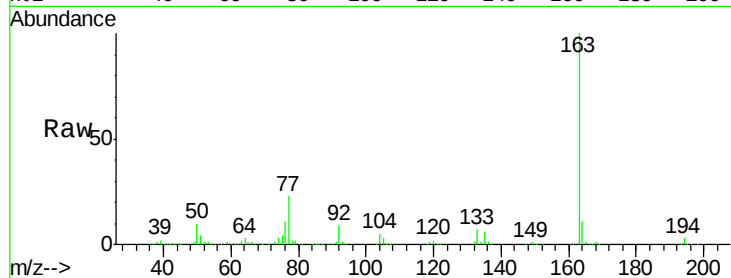
Tgt Ion:163 Resp: 799028

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

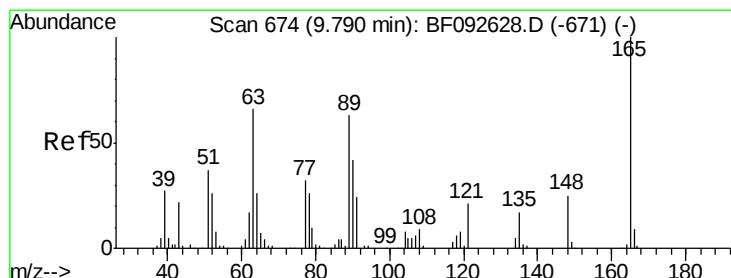
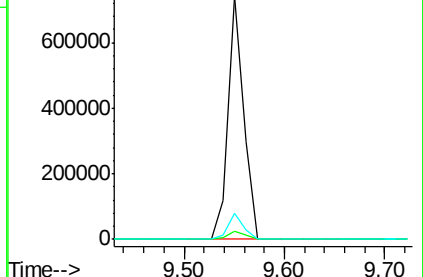
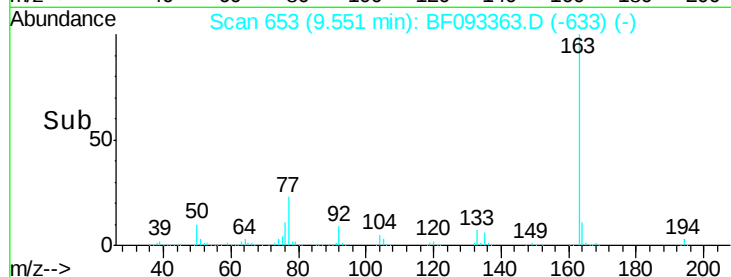
164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.55 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

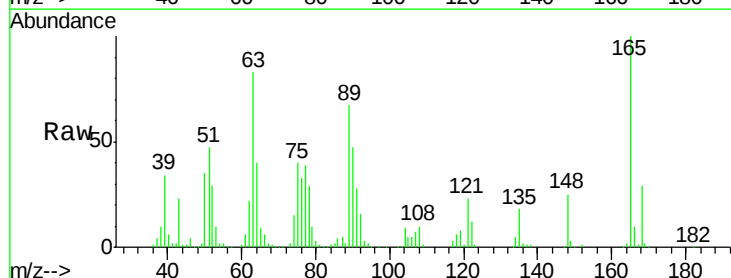
Tgt Ion:165 Resp: 172352

Ion Ratio Lower Upper

165 100

63 83.2 36.2 54.4#

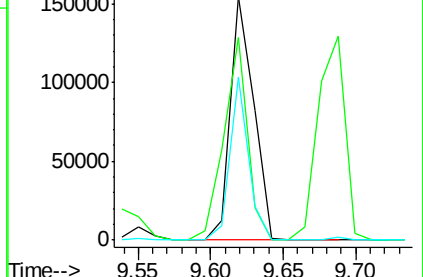
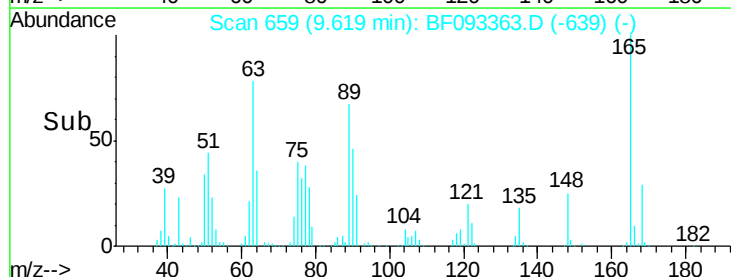
89 67.1 40.2 60.4#

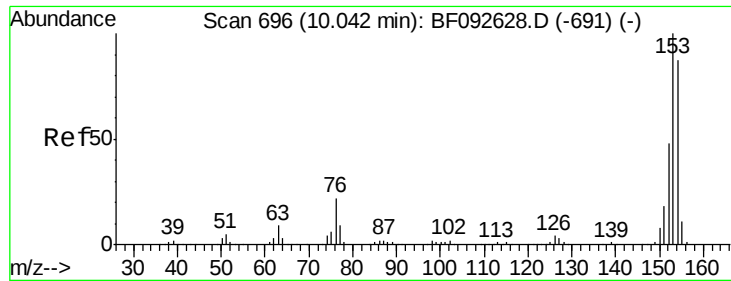


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.43 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

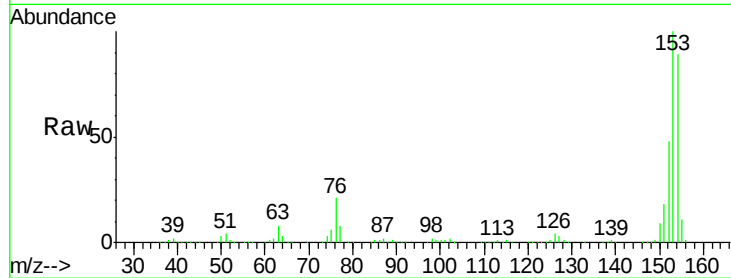
Tgt Ion:154 Resp: 691201

Ion Ratio Lower Upper

154 100

153 112.6 88.6 133.0

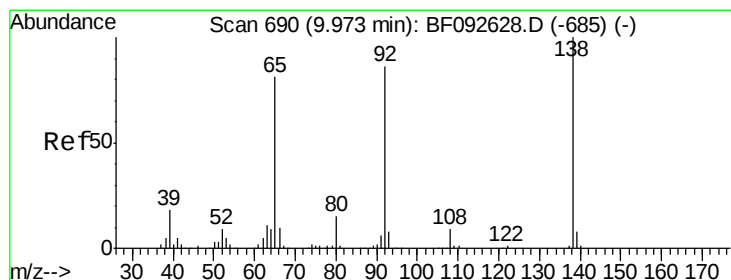
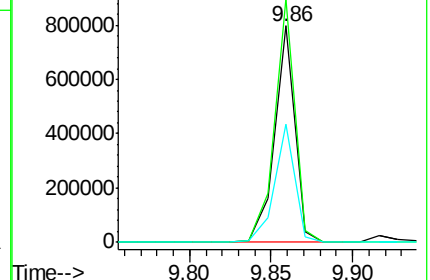
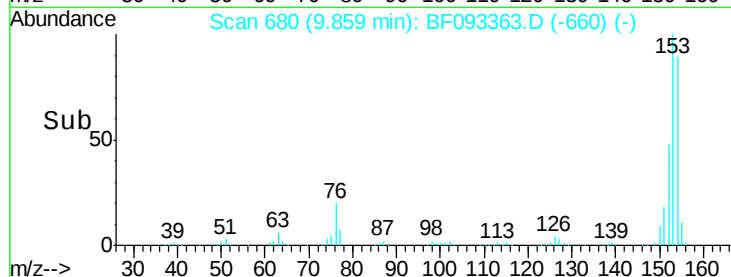
152 54.4 41.6 62.4



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: 42.15 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

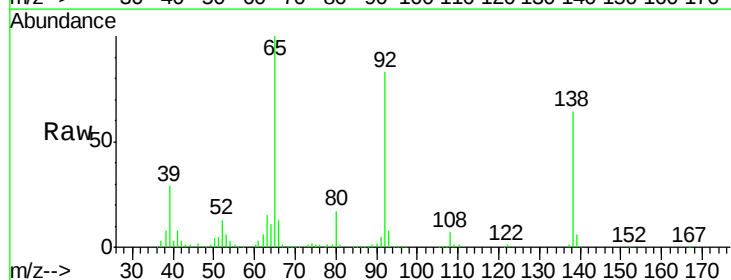
Tgt Ion:138 Resp: 205064

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

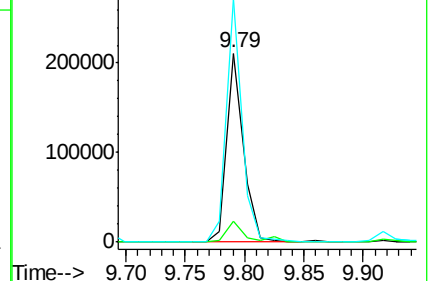
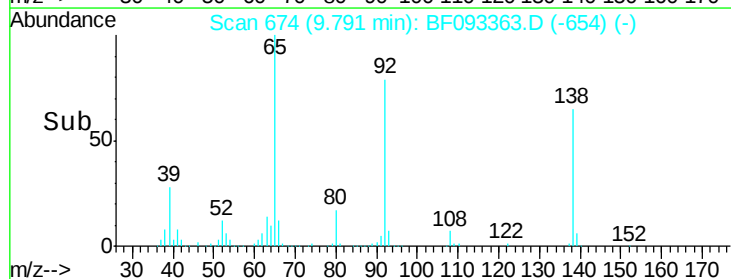
92 128.9 97.8 146.8

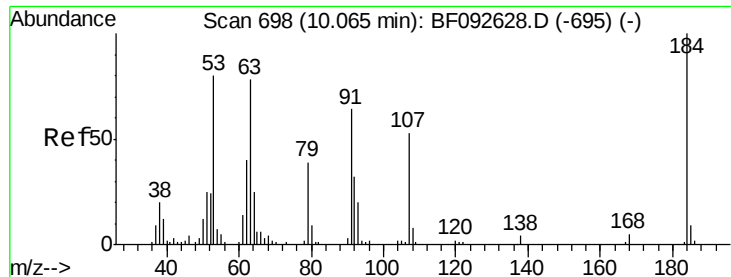


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

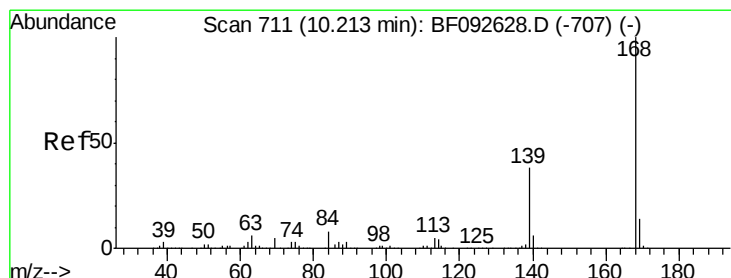
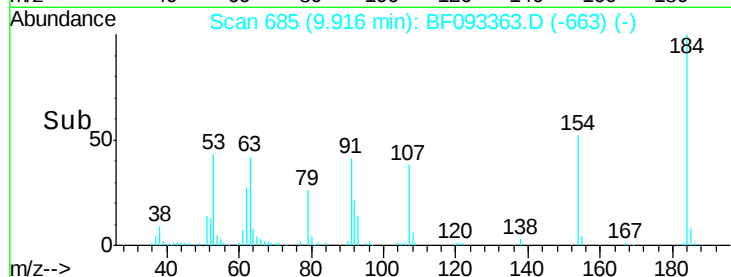
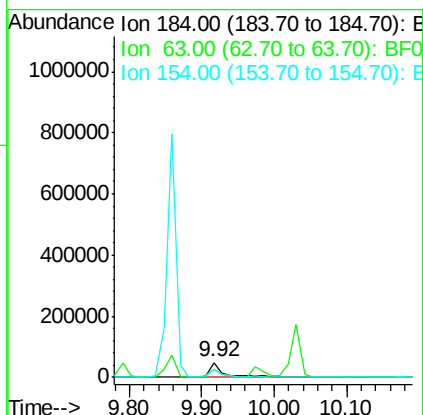
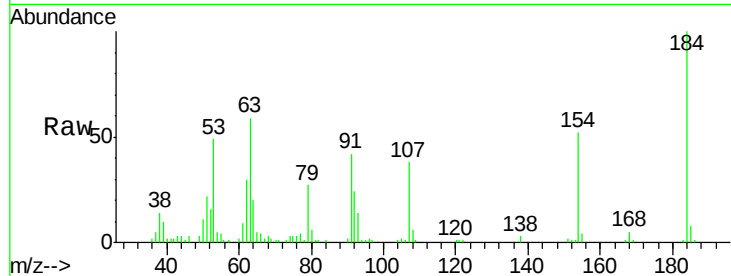




#53
2,4-Dinitrophenol
Concen: 34.12 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

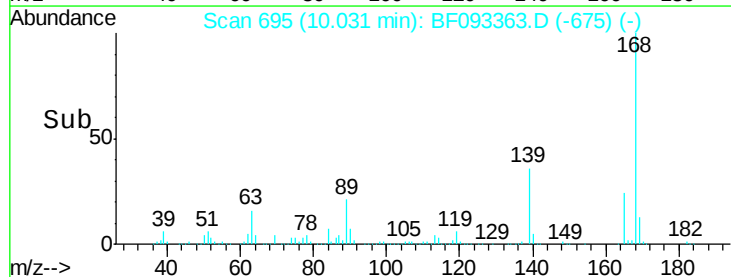
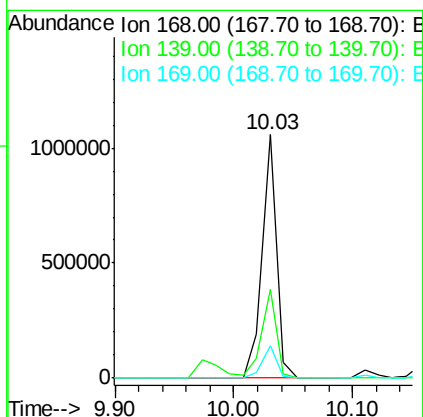
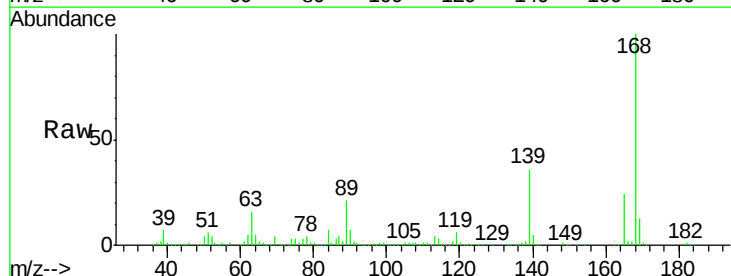
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

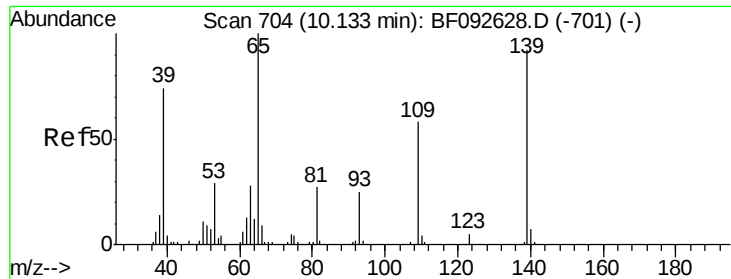
Tgt Ion:184 Resp: 67548
Ion Ratio Lower Upper
184 100
63 58.9 28.4 42.6#
154 51.9 44.3 66.5



#54
Dibenzofuran
Concen: 39.74 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:168 Resp: 908693
Ion Ratio Lower Upper
168 100
139 36.3 32.6 49.0
169 13.5 11.3 16.9

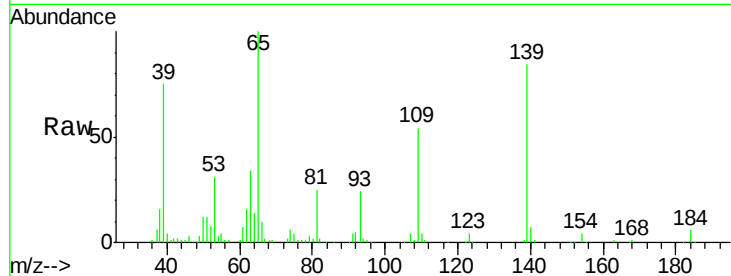




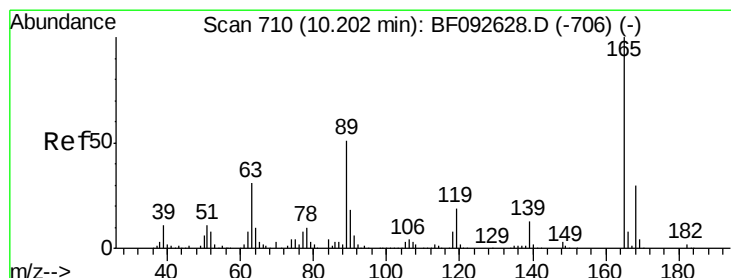
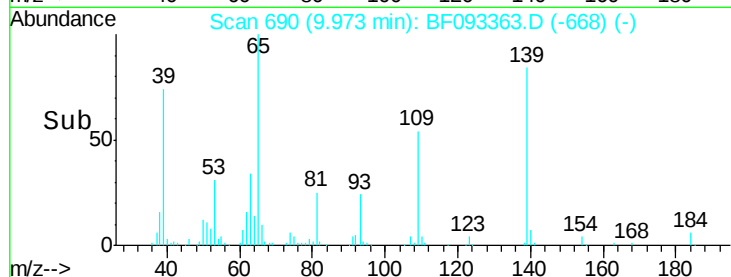
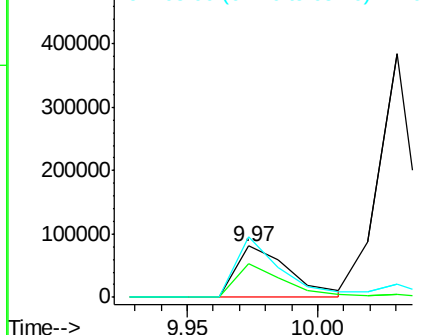
#55
4-Nitrophenol
Concen: 33.17 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 116223
Ion Ratio Lower Upper
139 100
109 64.4 52.2 92.2
65 118.7 85.8 125.8



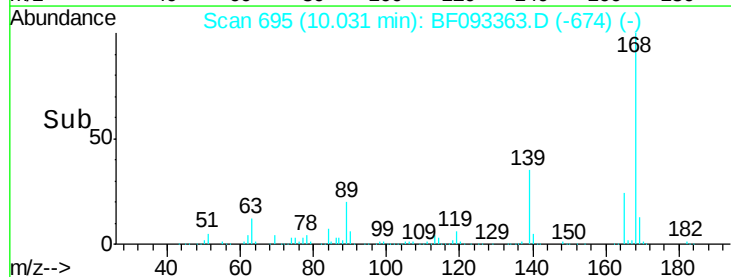
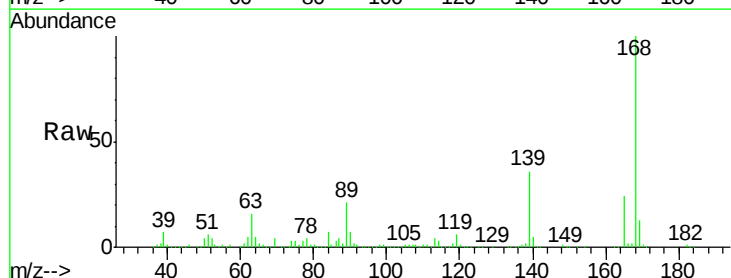
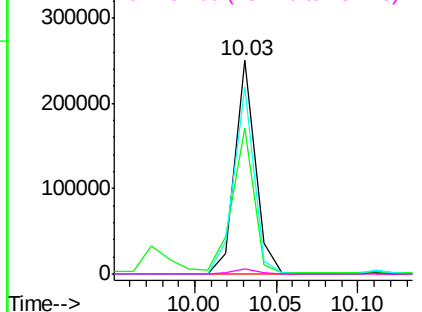
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

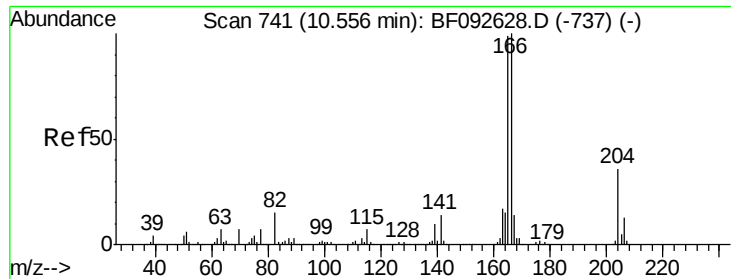


#56
2,4-Dinitrotoluene
Concen: 37.84 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:165 Resp: 214143
Ion Ratio Lower Upper
165 100
63 68.6 40.2 60.4#
89 87.3 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

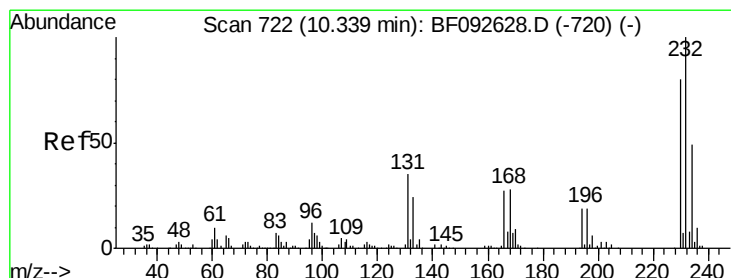
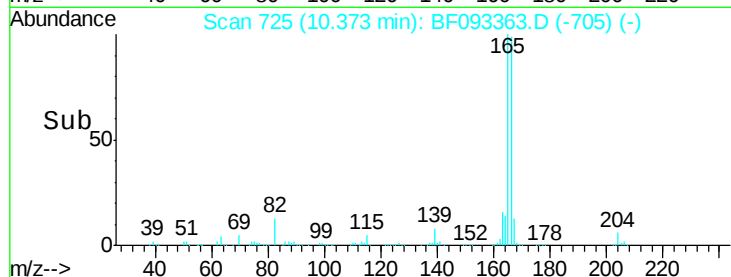
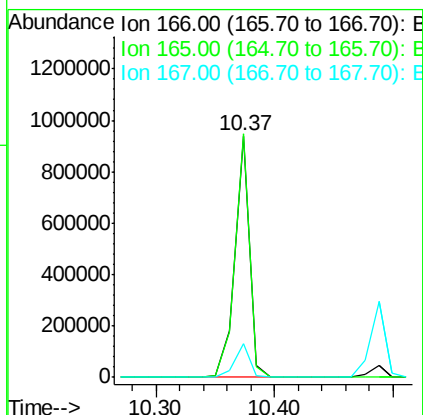
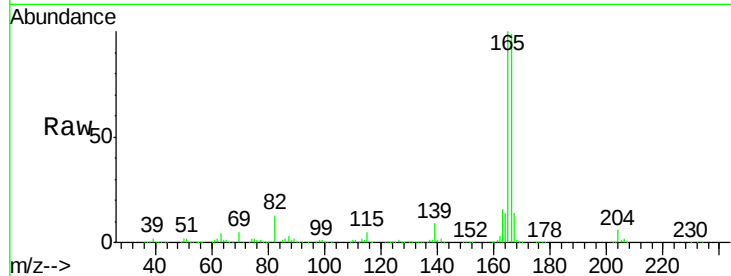




#57
Fluorene
 Concen: 45.84 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

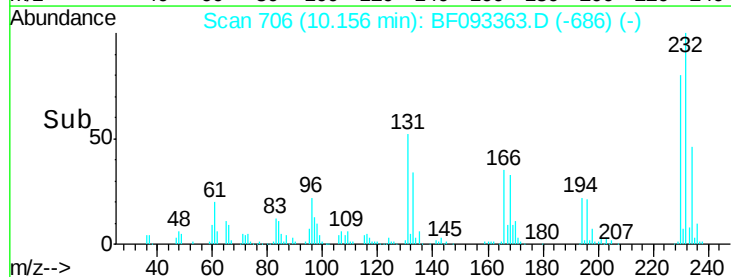
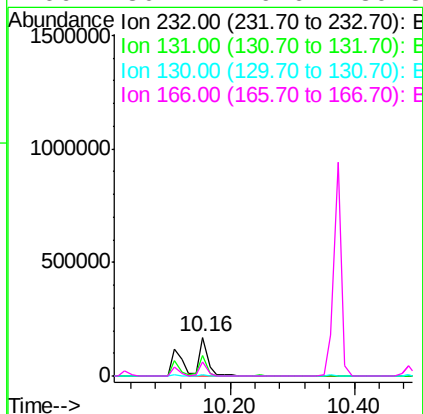
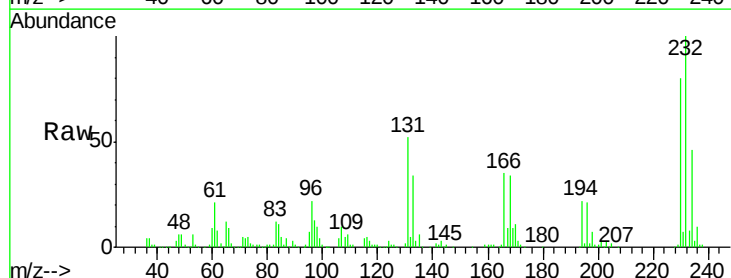
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

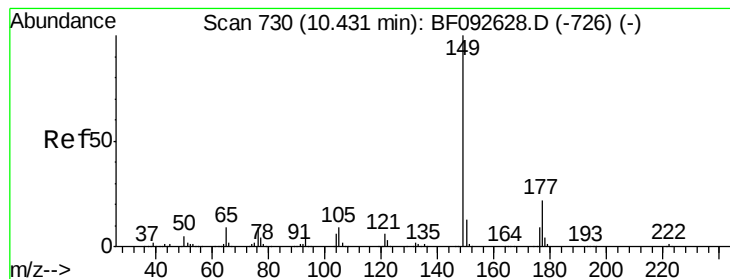
Tgt Ion:166 Resp: 806500
 Ion Ratio Lower Upper
 166 100
 165 100.8 77.8 116.8
 167 13.8 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.37 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:232 Resp: 170880
 Ion Ratio Lower Upper
 232 100
 131 47.5 40.1 60.1
 130 2.2 1.8 2.8
 166 30.7 26.6 39.8





#59

Diethylphthalate

Concen: 42.82 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

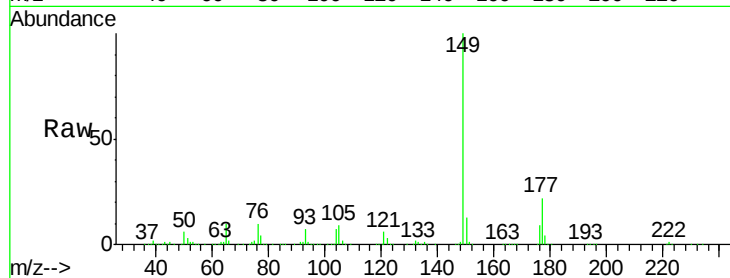
Tgt Ion:149 Resp: 794262

Ion Ratio Lower Upper

149 100

177 21.7 16.6 25.0

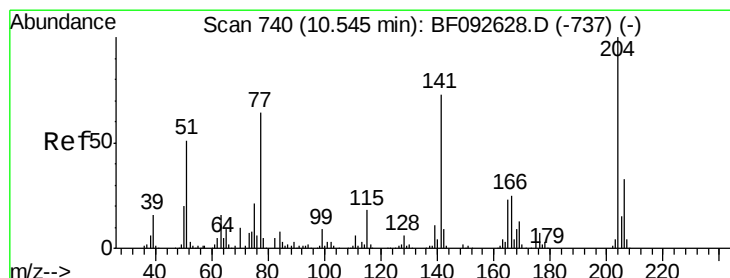
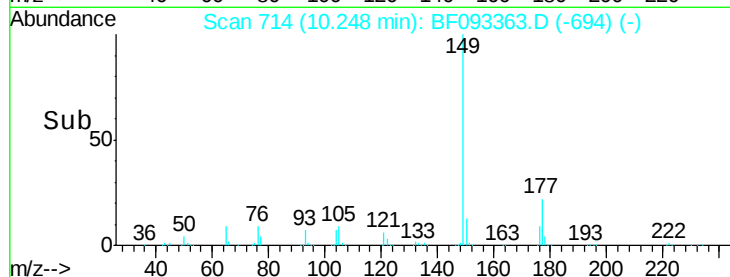
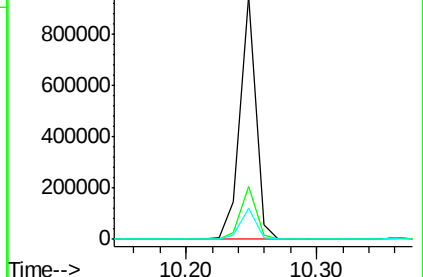
150 12.6 10.4 15.6



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: 41.24 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

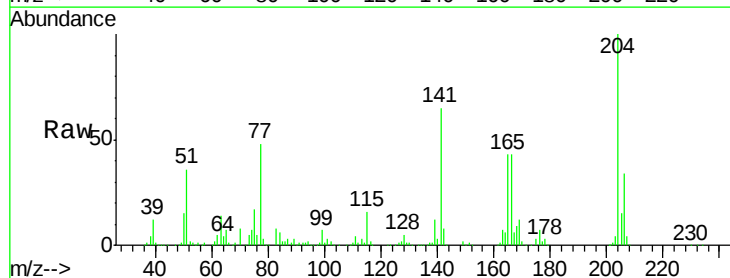
Tgt Ion:204 Resp: 348579

Ion Ratio Lower Upper

204 100

206 33.8 25.8 38.6

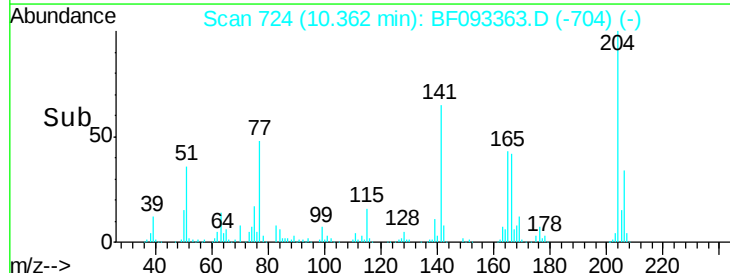
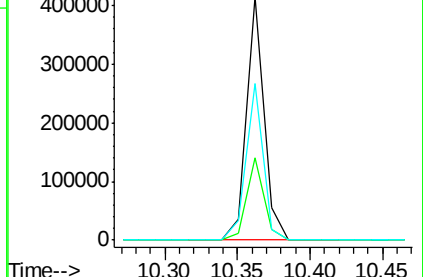
141 64.5 59.4 89.0

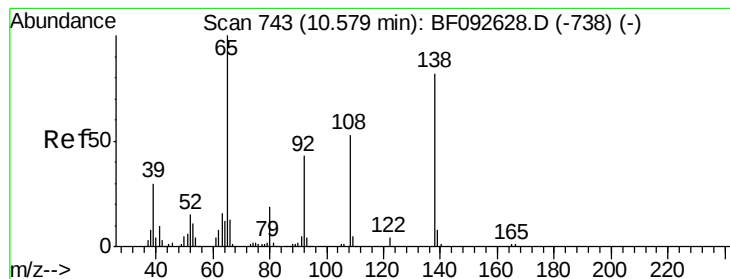


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.39 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.06 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

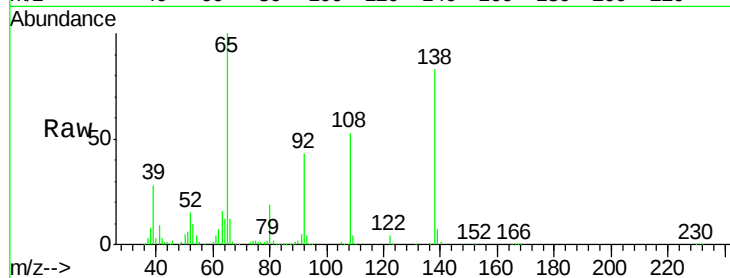
Tgt Ion:138 Resp: 226176

Ion Ratio Lower Upper

138 100

92 51.2 31.7 71.7

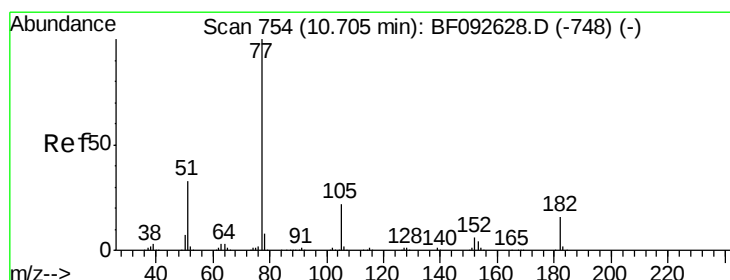
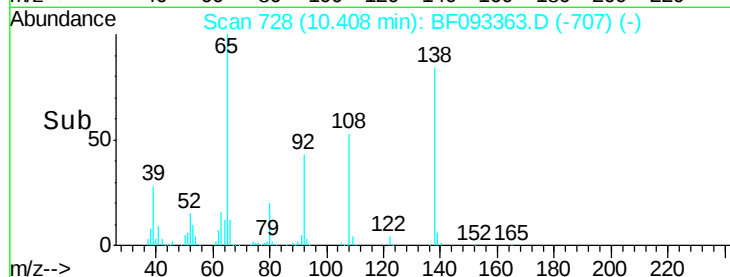
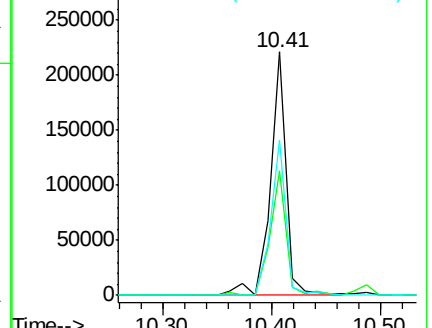
108 64.0 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.75 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Tgt Ion: 77 Resp: 857595

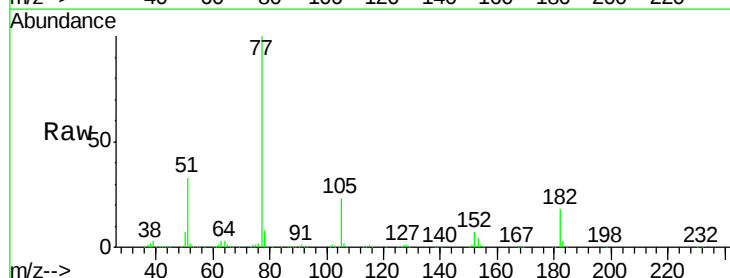
Ion Ratio Lower Upper

77 100

182 18.5 0.0 39.3

105 22.6 2.3 42.3

51 32.6 8.9 48.9

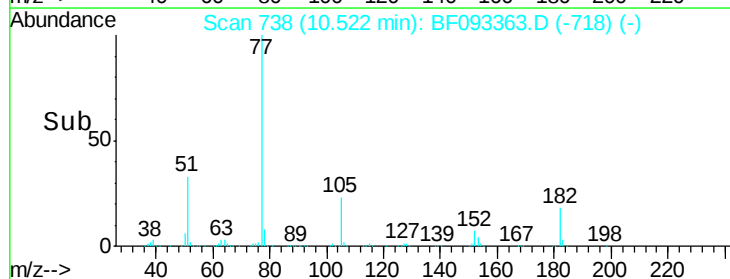
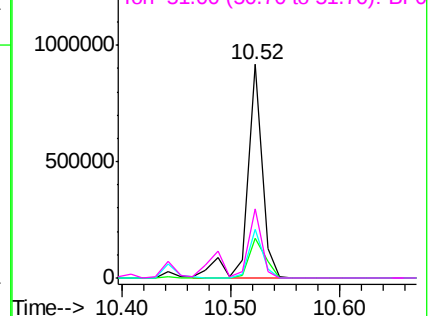


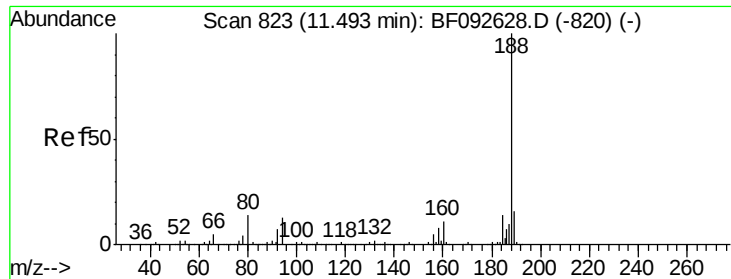
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

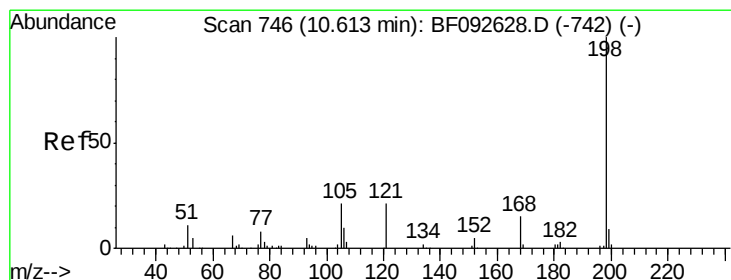
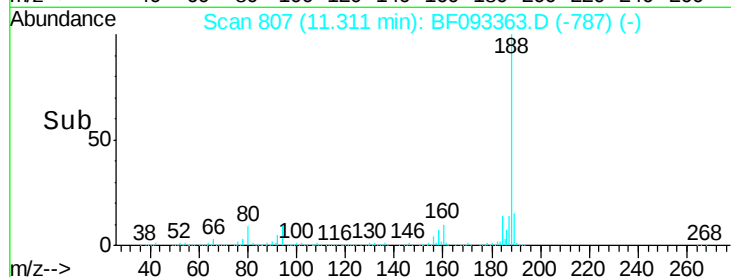
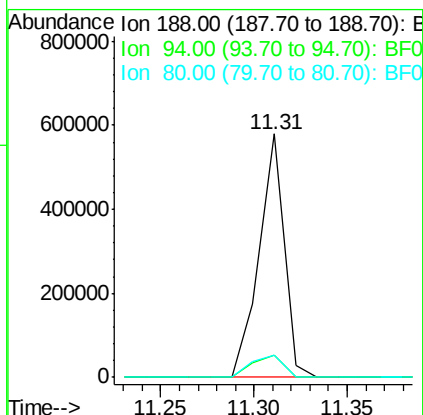
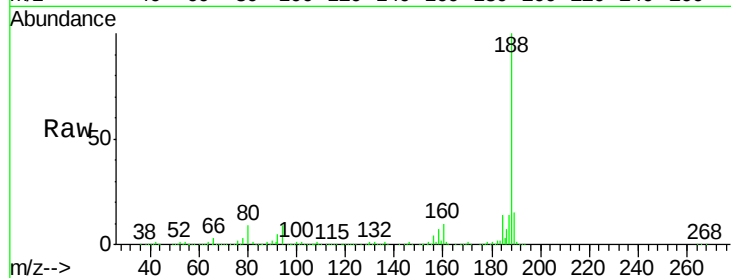




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

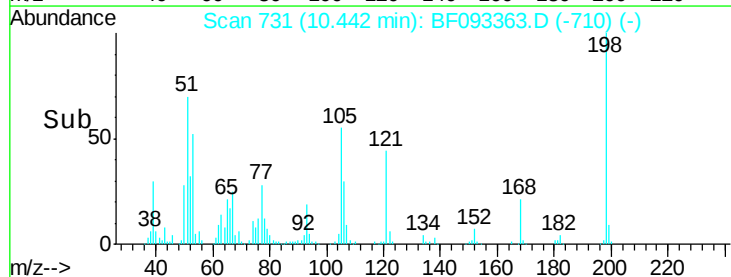
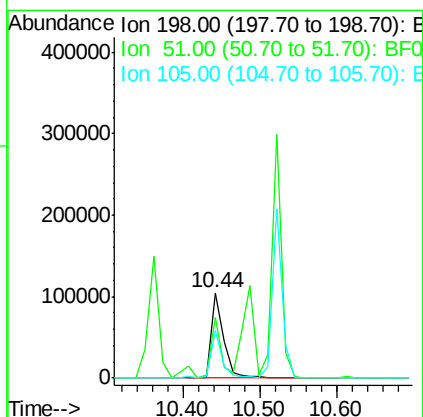
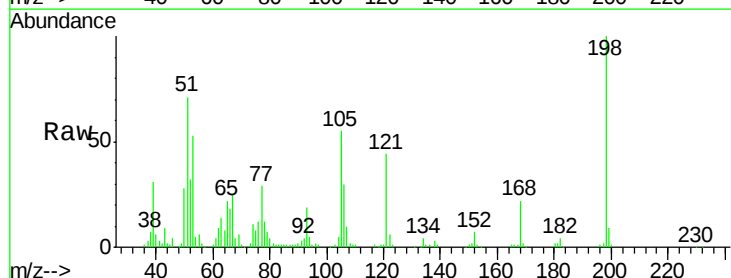
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

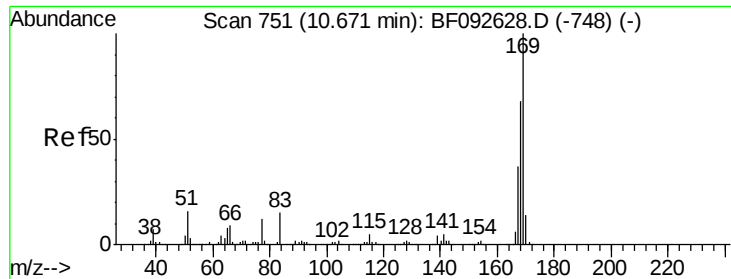
Tgt Ion:188 Resp: 539685
Ion Ratio Lower Upper
188 100
94 9.3 10.0 15.0#
80 9.2 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.78 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:198 Resp: 115180
Ion Ratio Lower Upper
198 100
51 70.7 6.7 46.7#
105 55.4 16.6 56.6

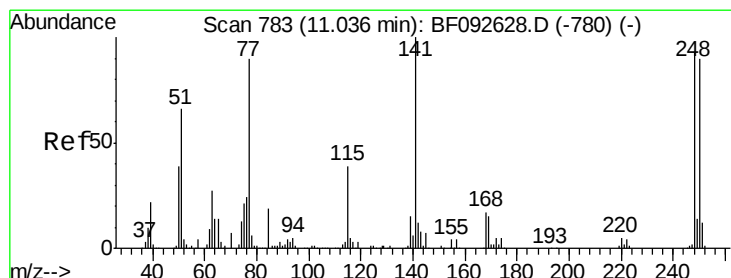
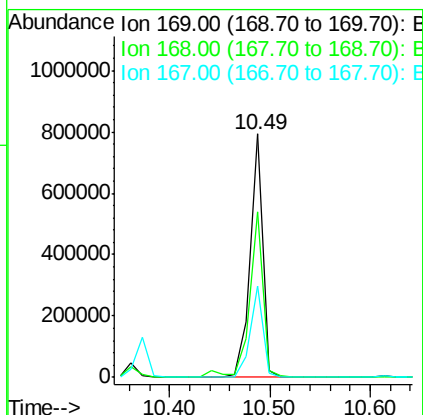
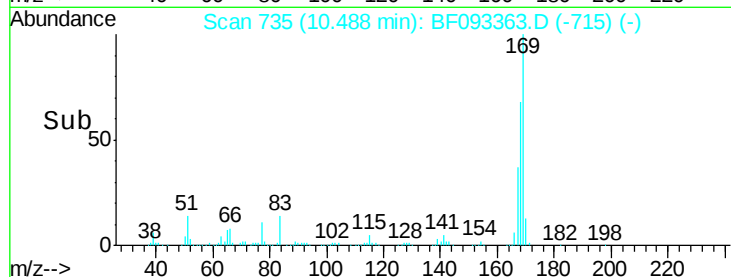
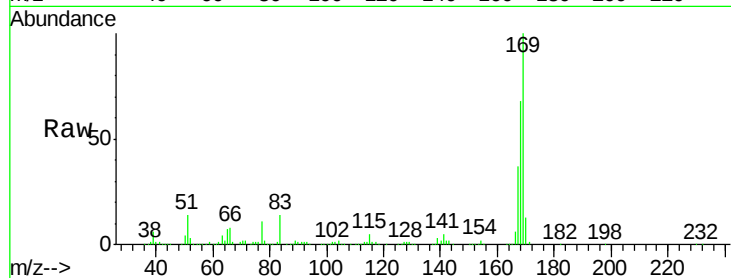




#65
n-Nitrosodiphenylamine
Concen: 40.39 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

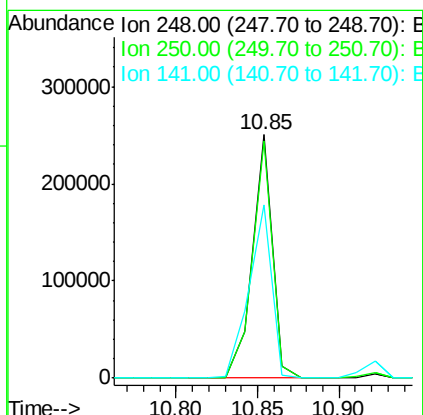
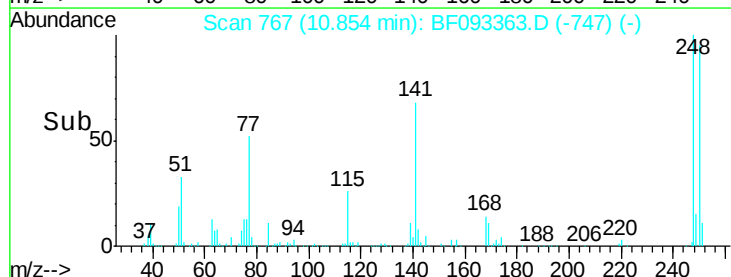
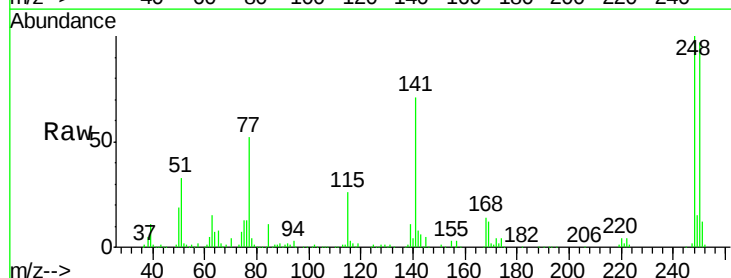
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

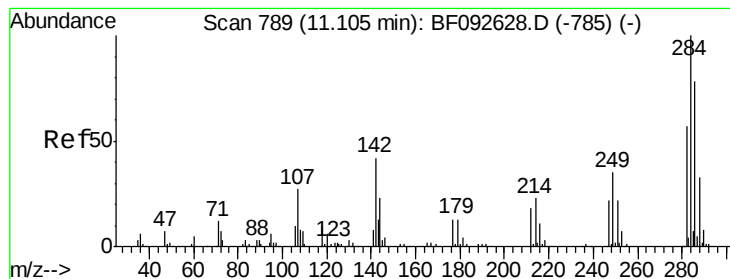
Tgt Ion:169 Resp: 696316
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.4 30.2 45.4



#66
4-Bromophenyl-phenylether
Concen: 38.08 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:248 Resp: 214697
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 71.3 68.2 102.4





#67

Hexachlorobenzene

Concen: 35.21 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

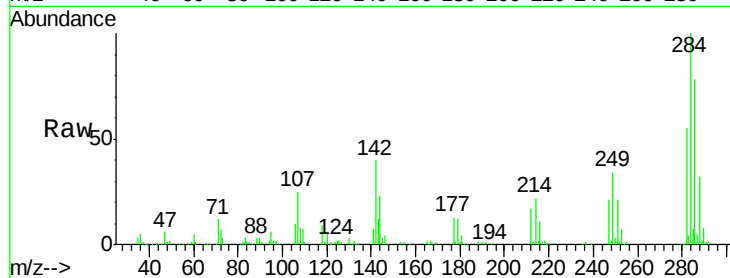
Tgt Ion:284 Resp: 196172

Ion Ratio Lower Upper

284 100

142 40.4 22.6 33.8#

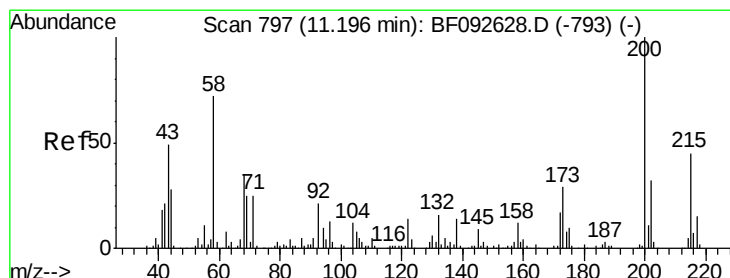
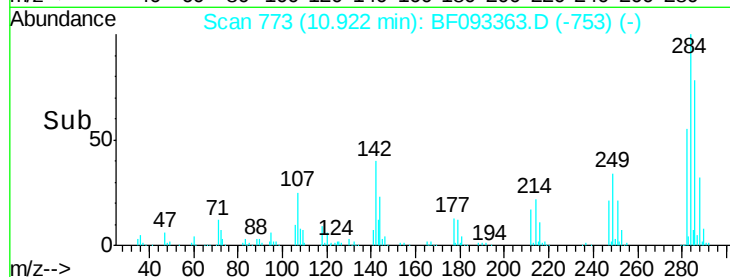
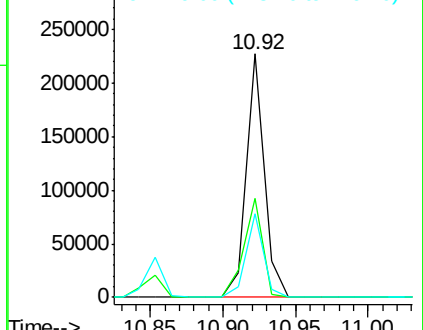
249 34.3 25.4 38.0



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: 33.78 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

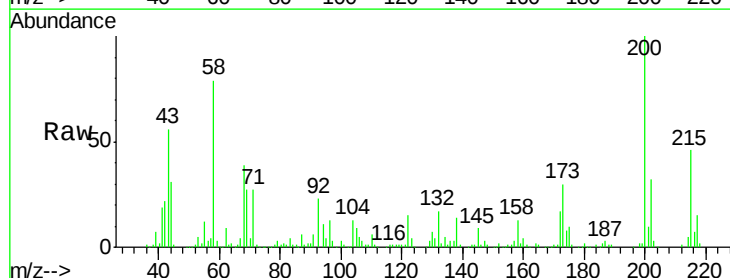
Tgt Ion:200 Resp: 186883

Ion Ratio Lower Upper

200 100

173 30.3 9.6 49.6

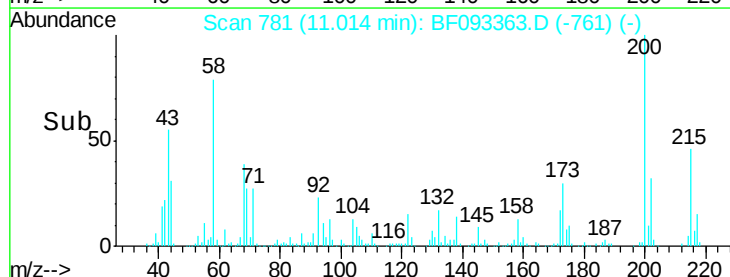
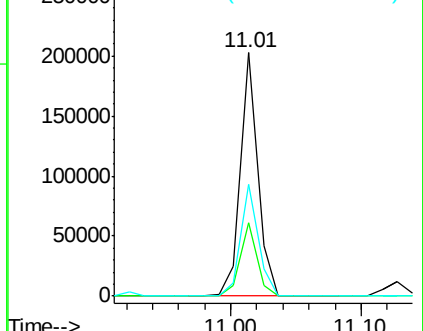
215 45.8 25.7 65.7

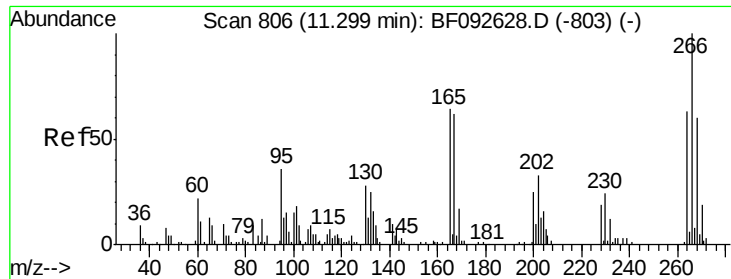


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

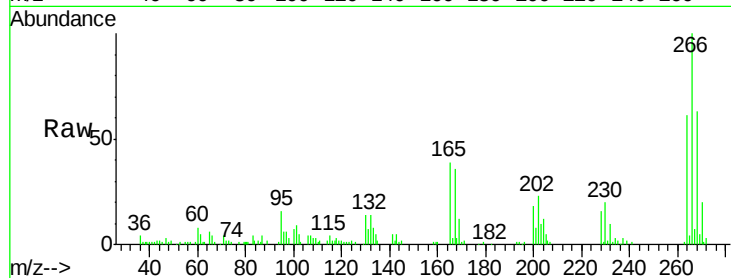




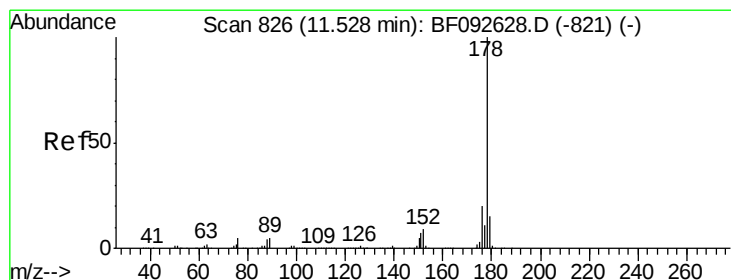
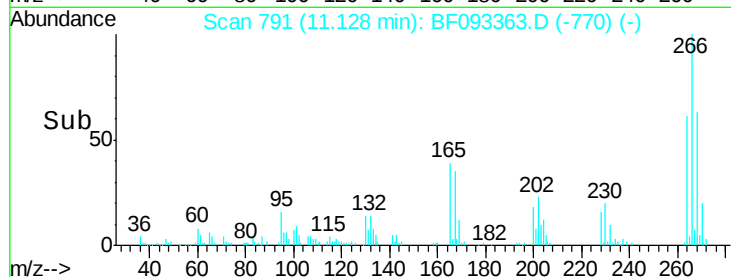
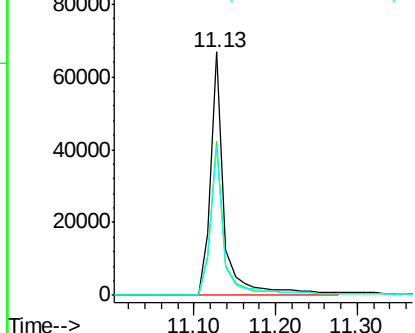
#69
 Pentachlorophenol
 Concen: 32.65 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 80448
 Ion Ratio Lower Upper
 266 100
 268 63.1 53.3 79.9
 264 61.3 50.3 75.5

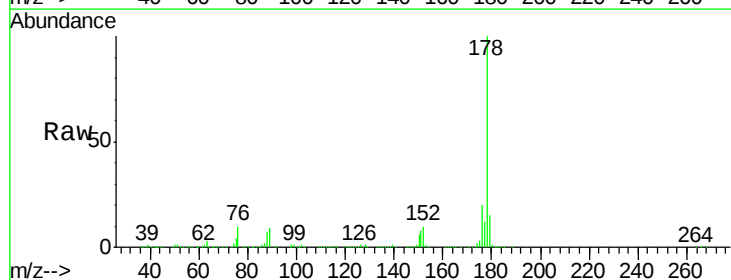


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

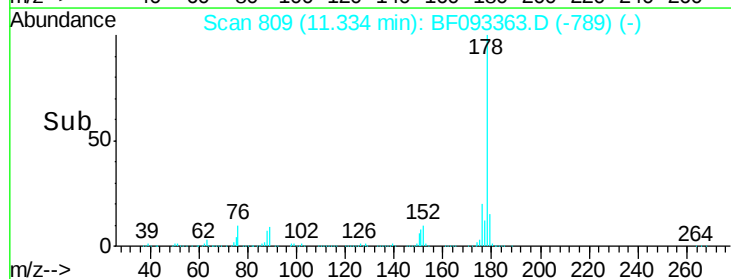
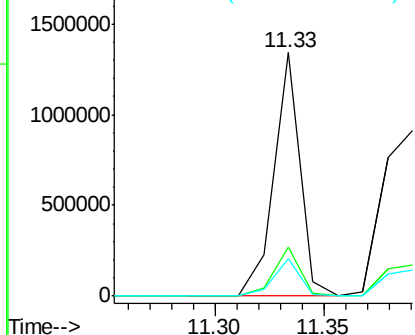


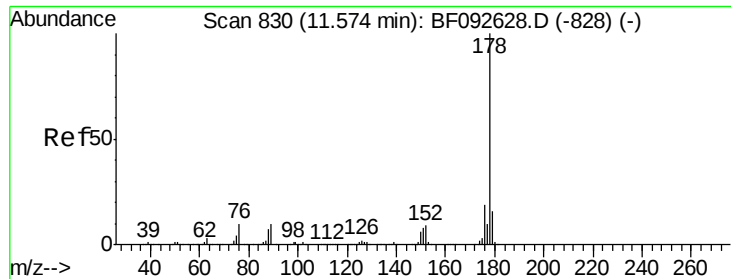
#70
 Phenanthrene
 Concen: 36.69 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion: 178 Resp: 1134540
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.5 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

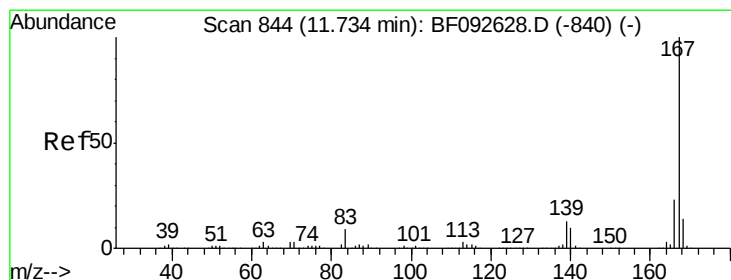
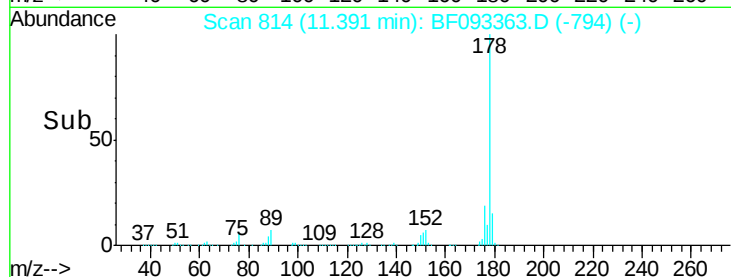
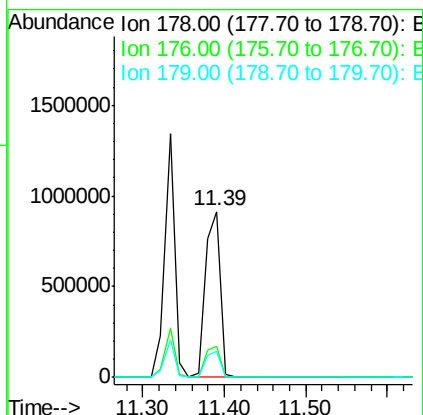
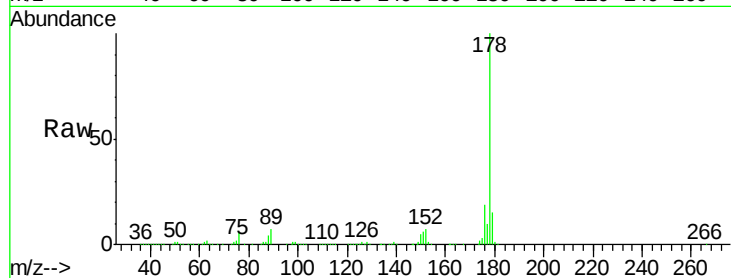




#71
 Anthracene
 Concen: 38.19 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

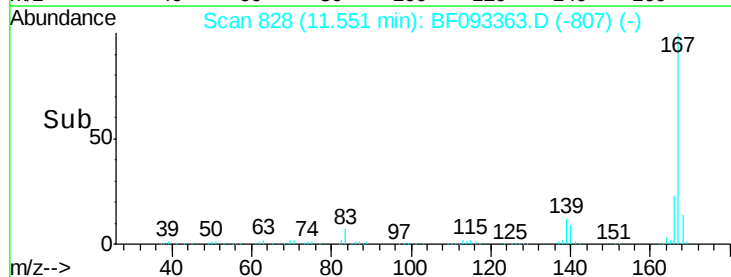
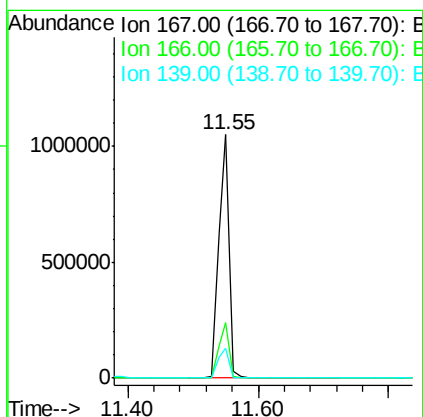
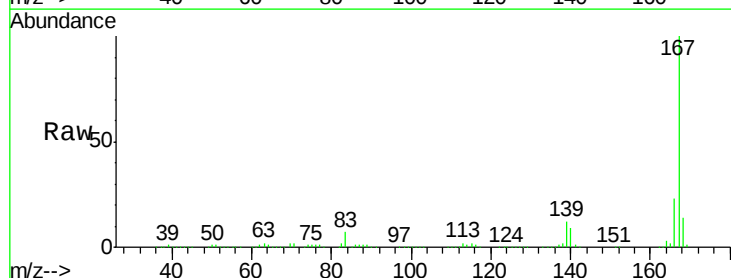
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

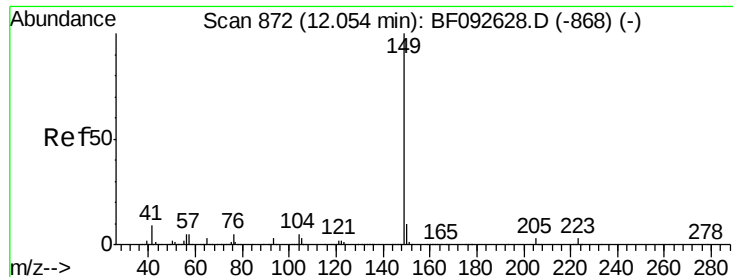
Tgt Ion:178 Resp: 1185862
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 40.04 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.06 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:167 Resp: 1188290
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.1 11.4 17.2

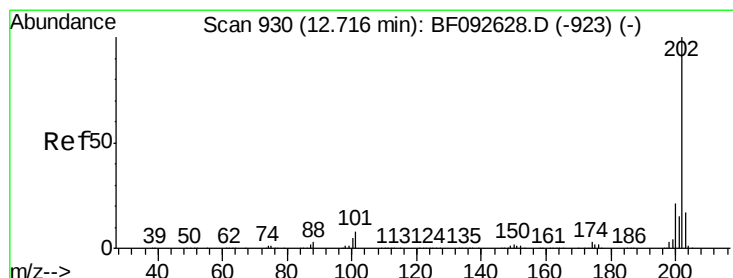
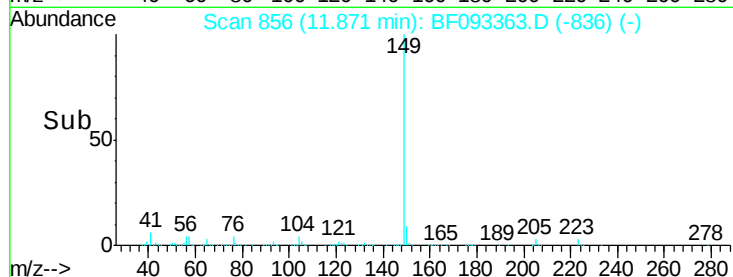
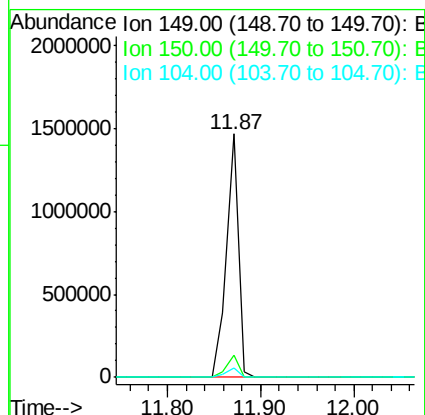
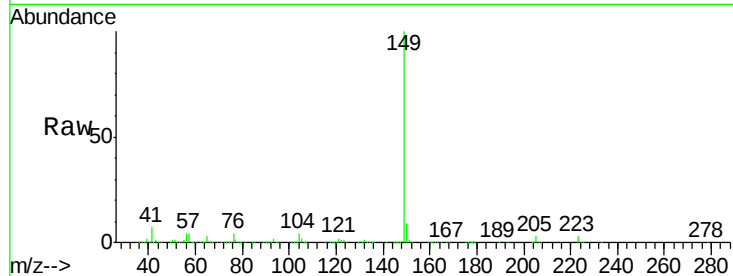




#73
Di-n-butylphthalate
Concen: 40.44 ng
RT: 11.87 min Scan# 856
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

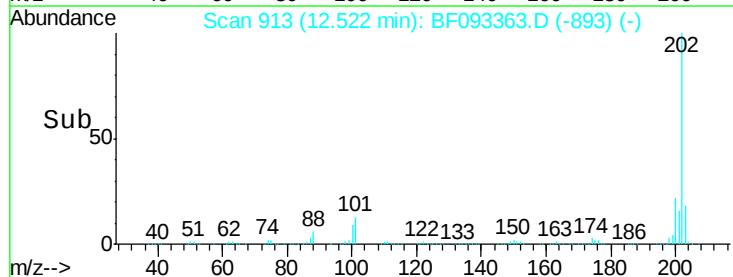
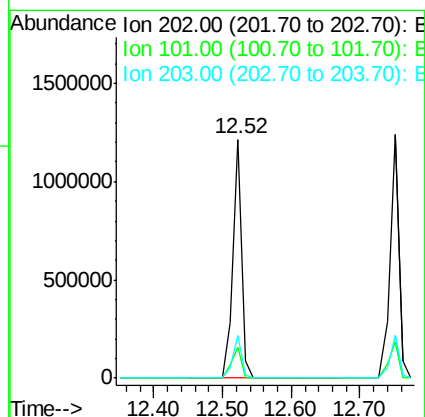
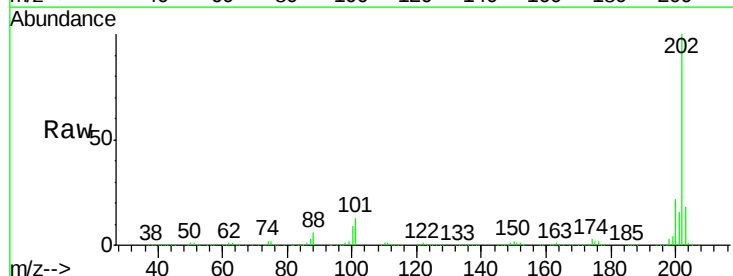
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

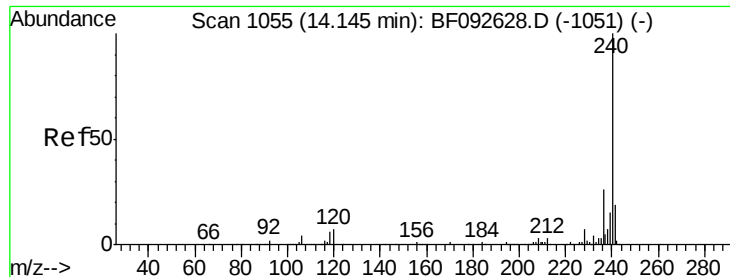
Tgt Ion:149 Resp: 1298263
Ion Ratio Lower Upper
149 100
150 9.3 8.1 12.1
104 4.1 4.6 7.0#



#74
Fluoranthene
Concen: 34.48 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.07 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:202 Resp: 1099734
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.6
203 17.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

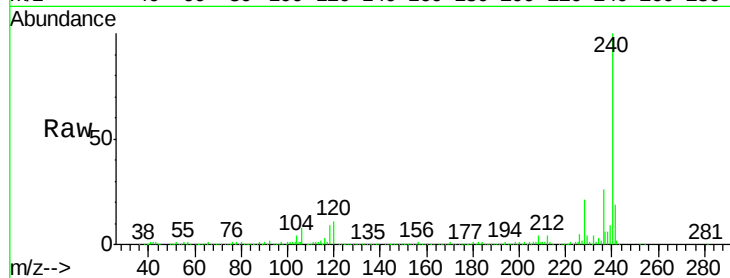
Tgt Ion:240 Resp: 402272

Ion Ratio Lower Upper

240 100

120 11.1 12.9 19.3#

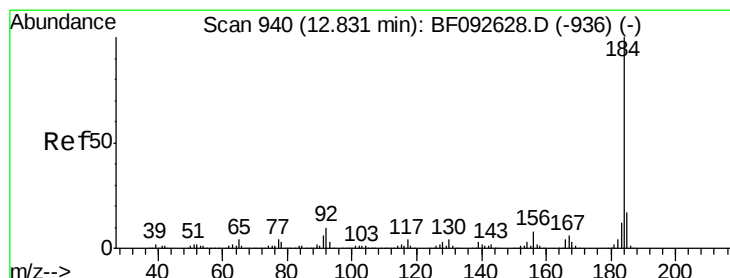
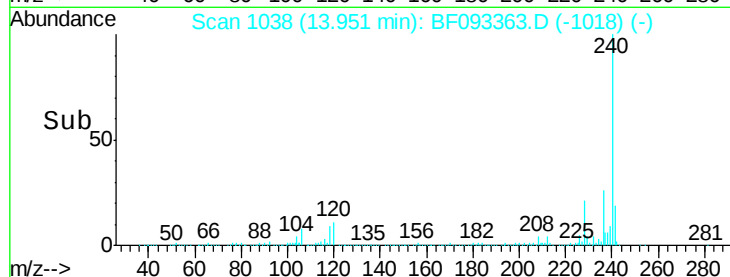
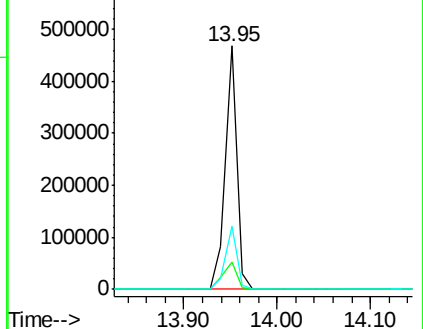
236 26.0 20.9 31.3



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: 36.93 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

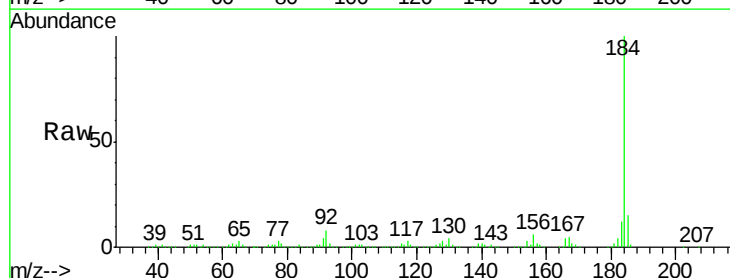
Tgt Ion:184 Resp: 633114

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.0

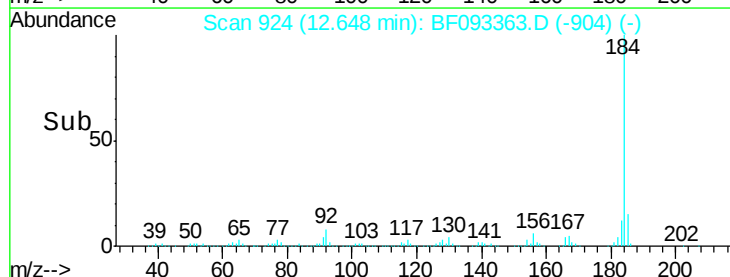
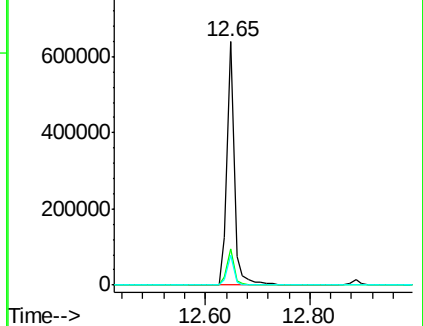
183 12.1 9.2 13.8

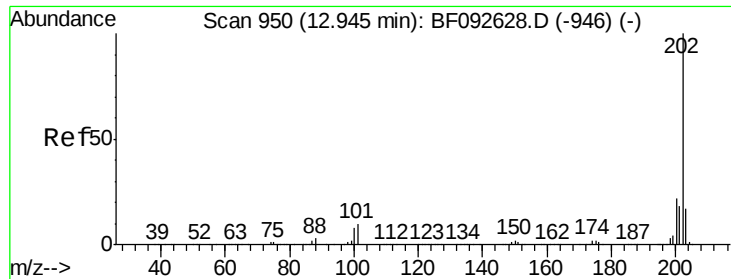


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

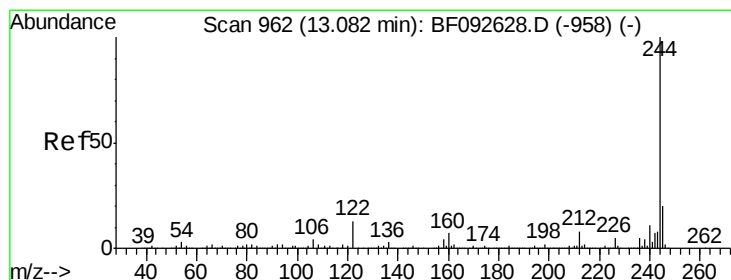
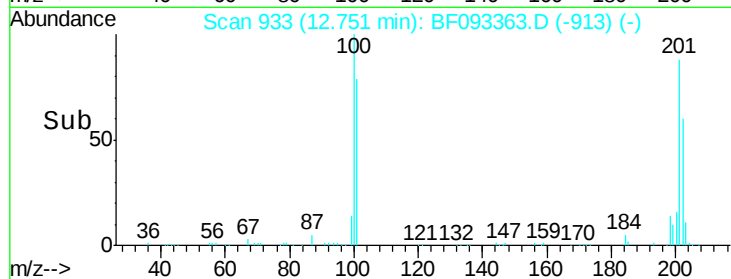
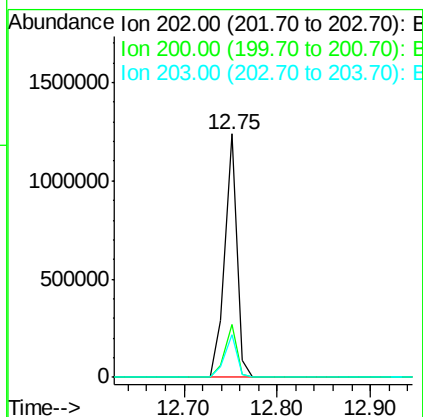
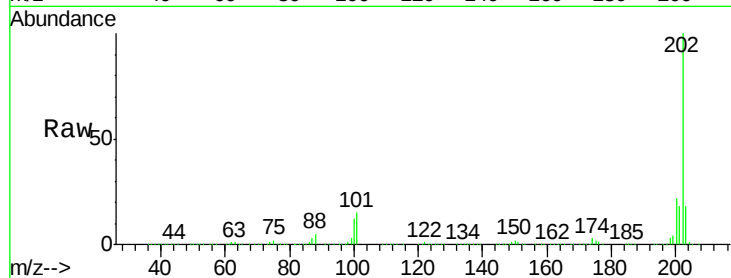




#77
 Pyrene
 Concen: 36.97 ng
 RT: 12.75 min Scan# 933
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

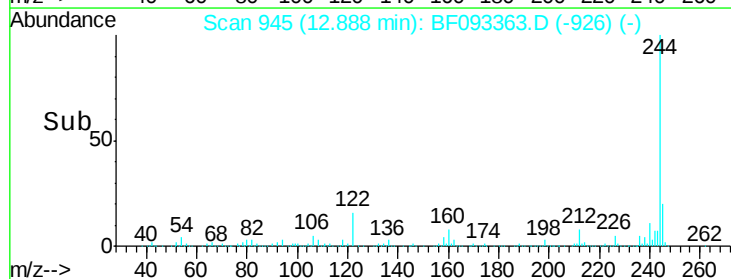
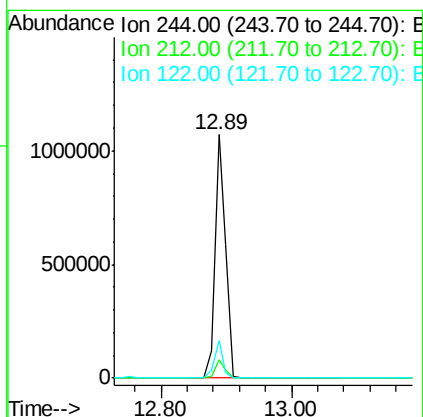
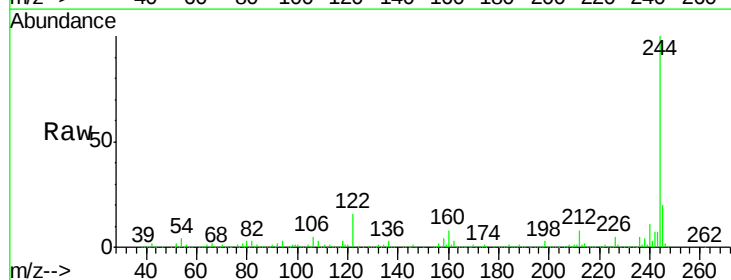
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

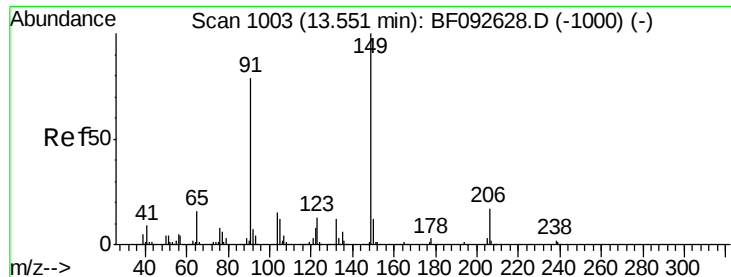
Tgt Ion: 202 Resp: 1112856
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 17.6 14.7 22.1



#78
 Terphenyl-d14
 Concen: 72.04 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.08 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion: 244 Resp: 1233406
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 15.7 11.4 17.2





#79

Butylbenzylphthalate

Concen: 41.22 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

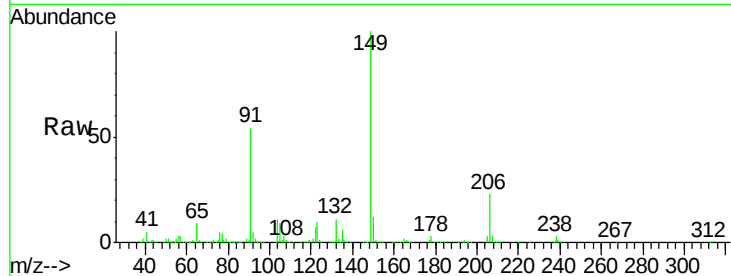
Tgt Ion:149 Resp: 503861

Ion Ratio Lower Upper

149 100

91 54.2 63.9 95.9#

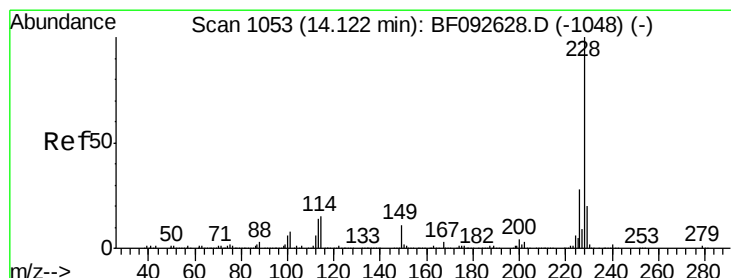
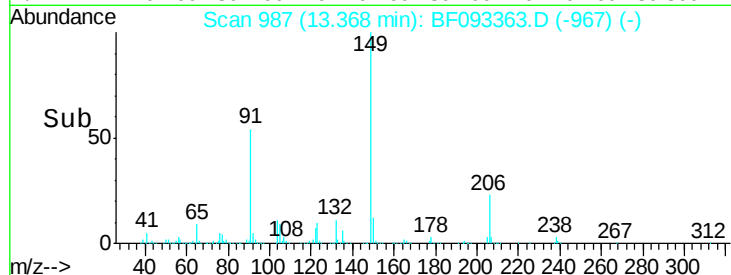
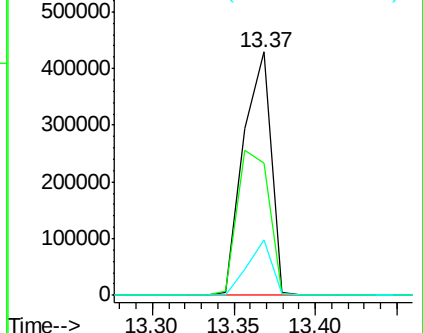
206 22.8 14.6 21.8#



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: 37.46 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

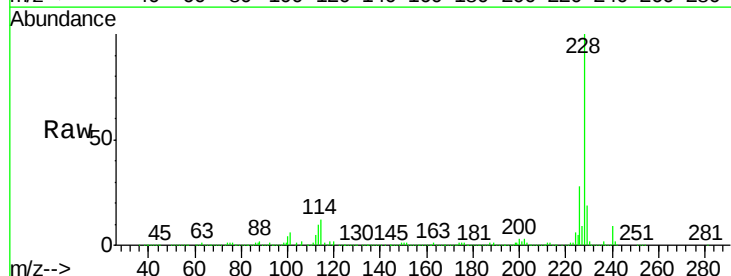
Tgt Ion:228 Resp: 921643

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

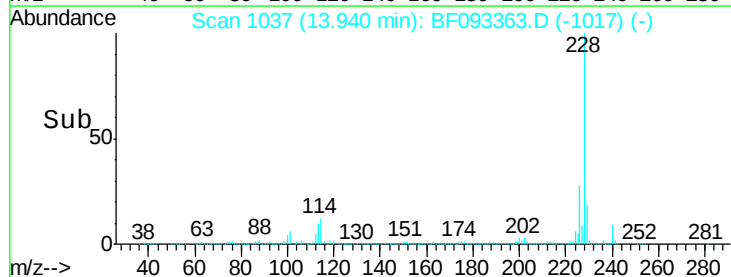
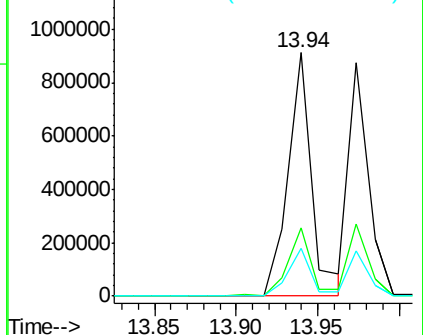
229 19.5 16.2 24.4



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

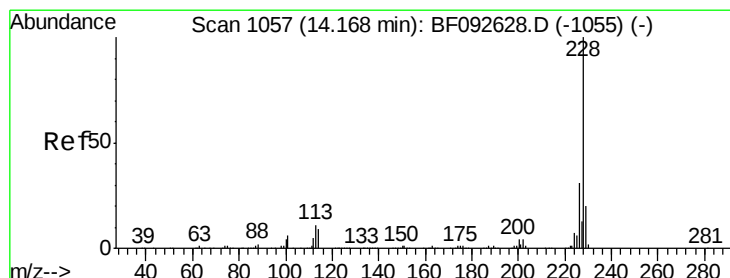
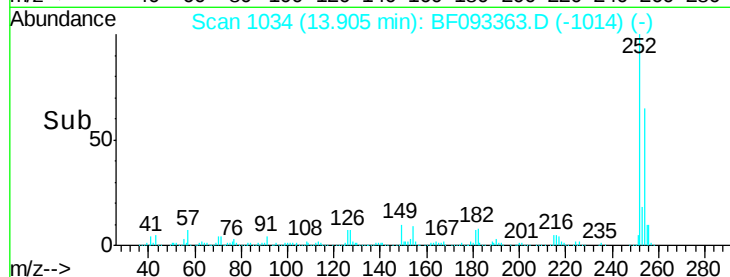
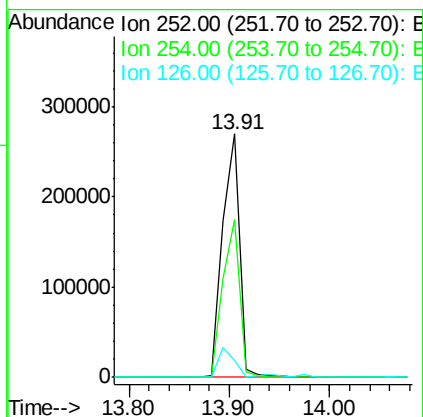
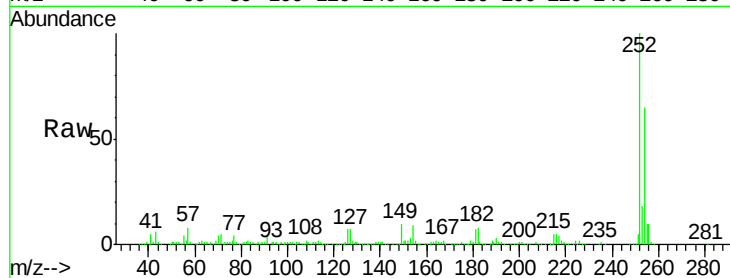




#81
 3,3'-Dichlorobenzidine
 Concen: 36.22 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

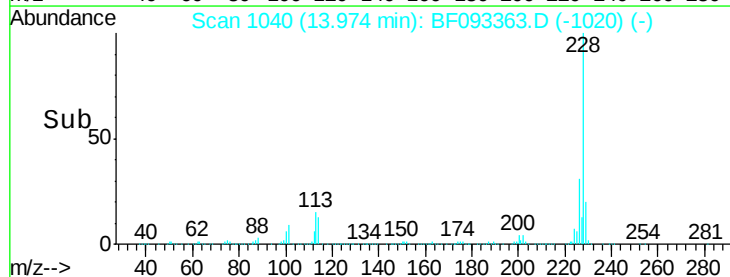
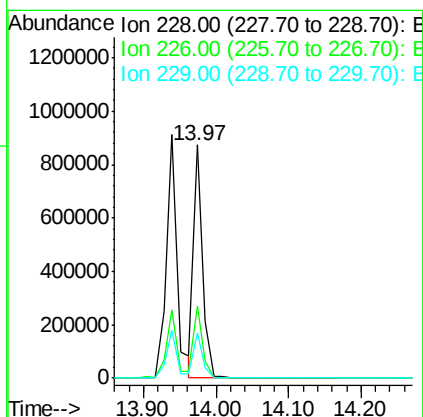
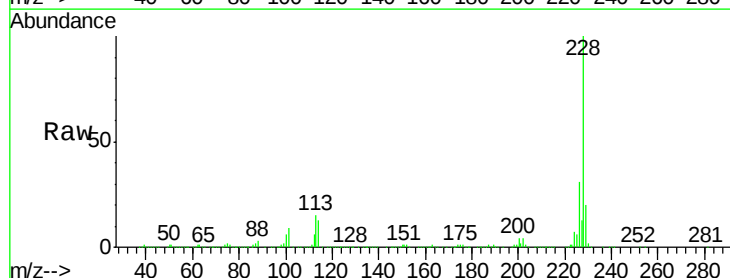
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

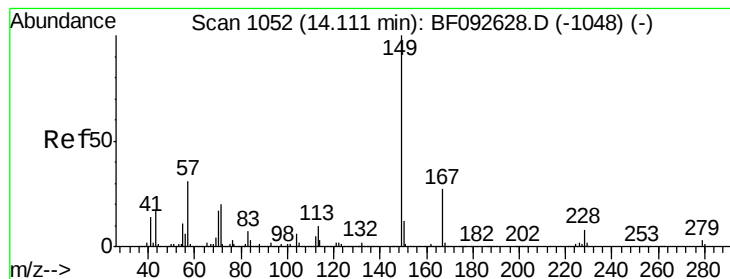
Tgt Ion:252 Resp: 317665
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.3 78.5
 126 7.1 13.6 20.4#



#82
 Chrysene
 Concen: 33.04 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion:228 Resp: 761121
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 19.6 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.04 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.08 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

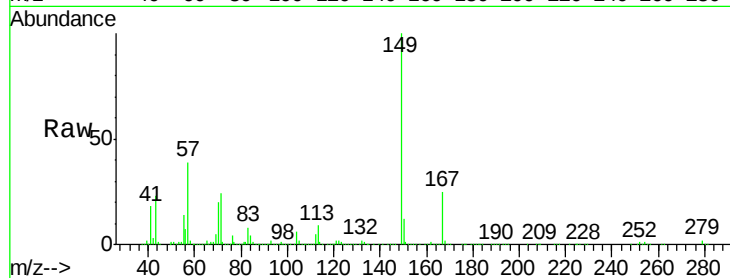
Tgt Ion:149 Resp: 619272

Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.4

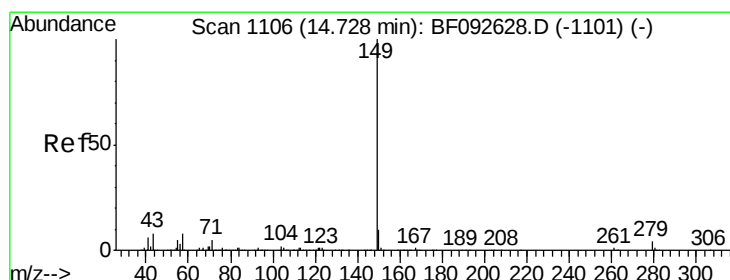
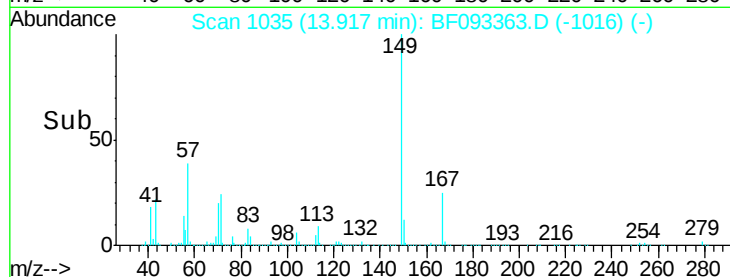
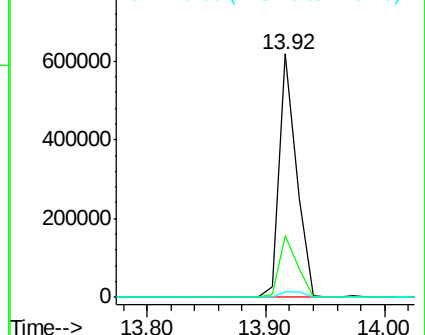
279 2.1 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.09 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.07 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

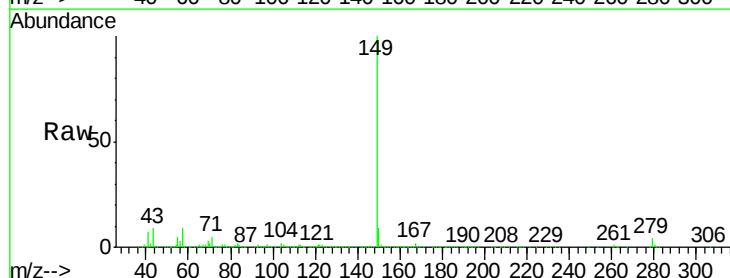
Tgt Ion:149 Resp: 955429

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

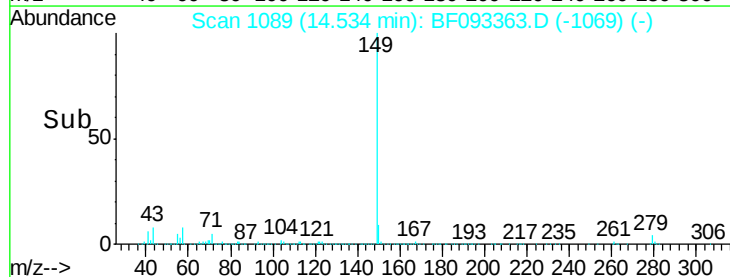
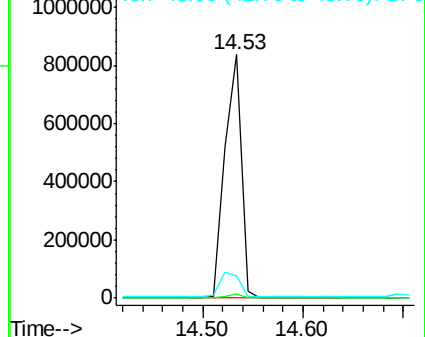
43 11.6 8.9 13.3

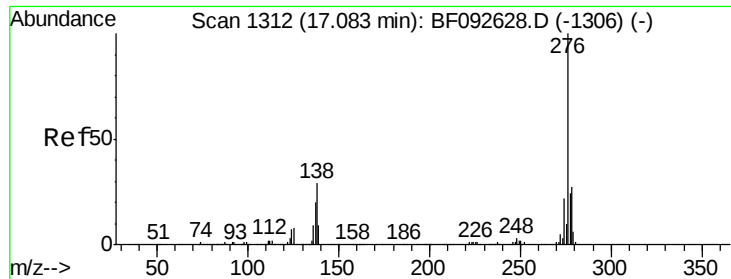


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

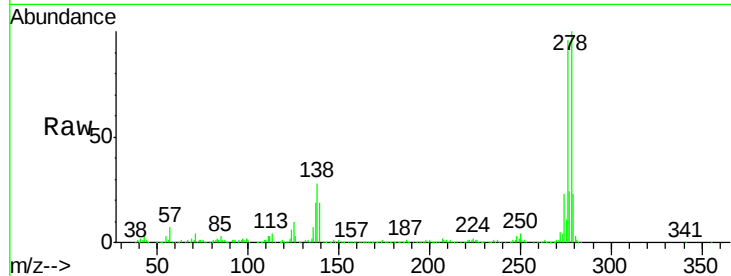




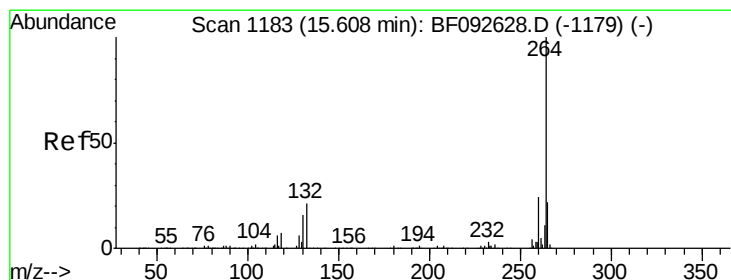
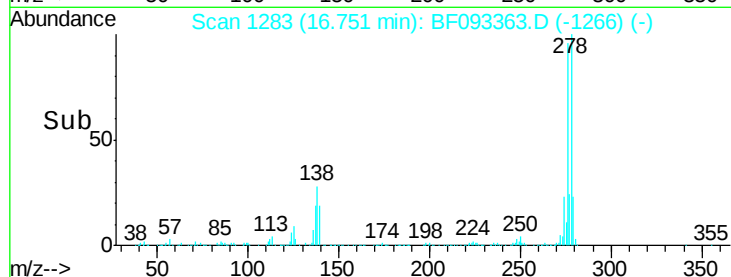
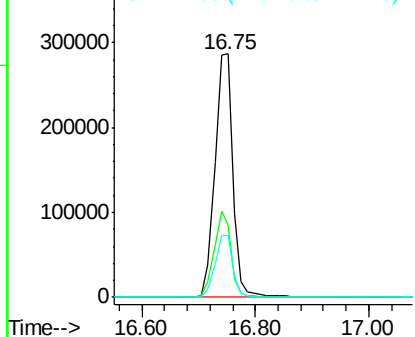
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.39 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. -0.10 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 276 Resp: 631408
 Ion Ratio Lower Upper
 276 100
 138 32.5 21.8 32.6
 277 25.4 20.2 30.4

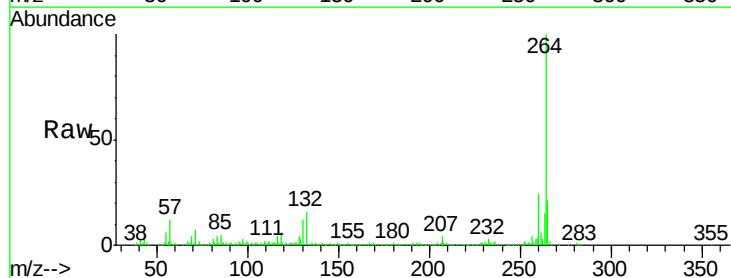


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

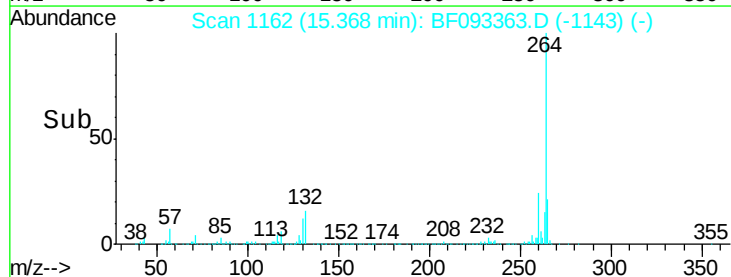
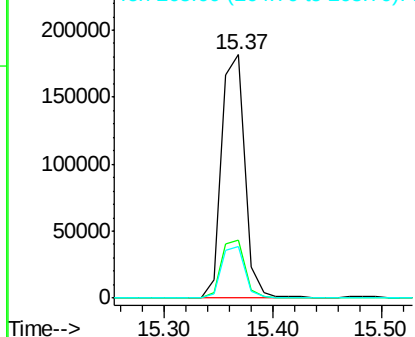


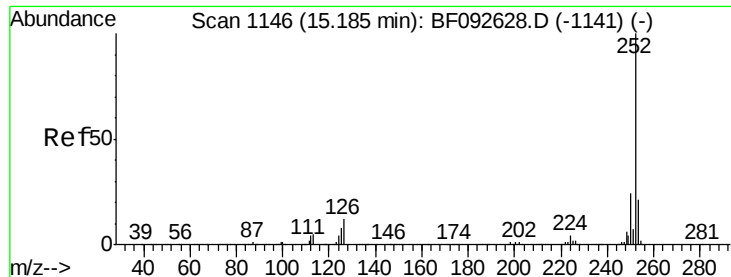
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.08 min
 Lab File: BF093363.D
 Acq: 3 Mar 2017 17:20

Tgt Ion: 264 Resp: 270465
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.5 17.4 26.0



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

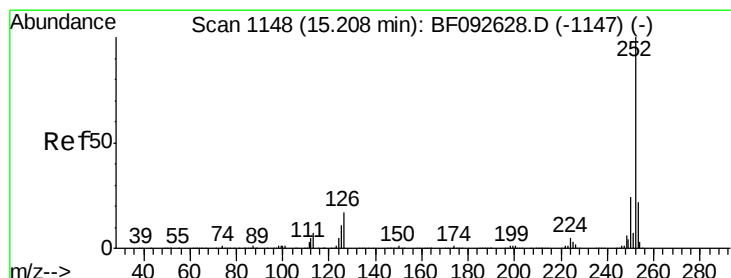
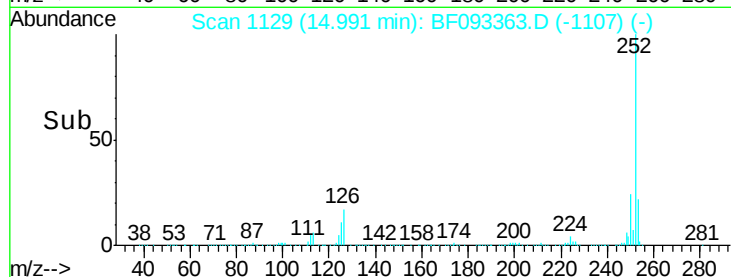
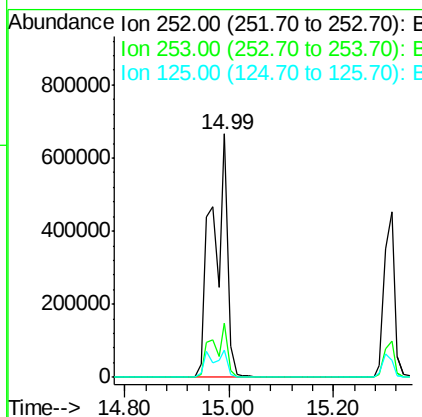
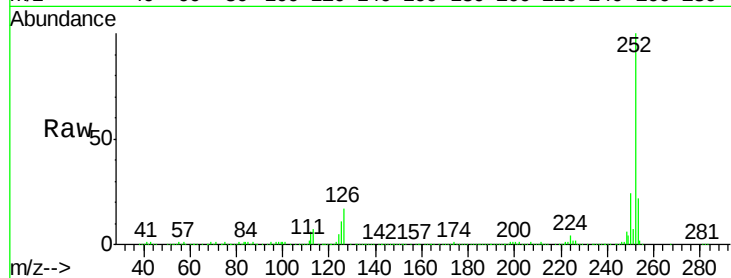




#87
Benzo(b)fluoranthene
Concen: 76.15 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

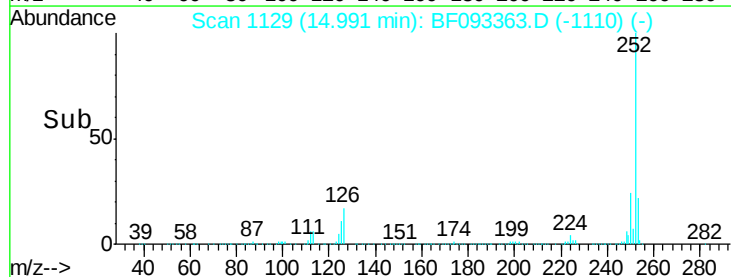
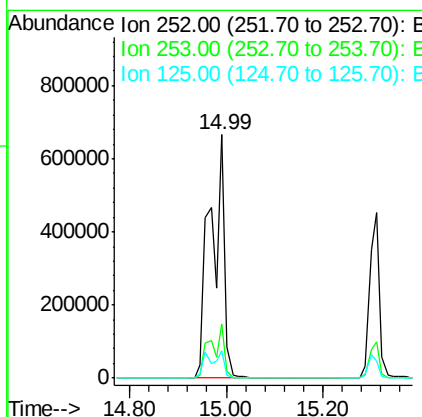
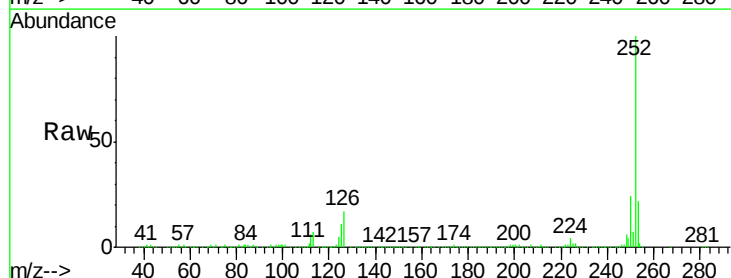
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

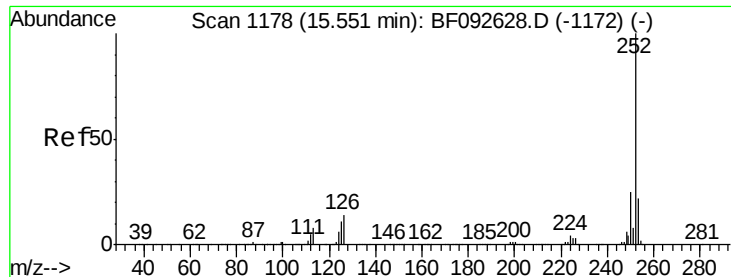
Tgt Ion:252 Resp: 1355667
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 11.0 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 88.25 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BF093363.D
Acq: 3 Mar 2017 17:20

Tgt Ion:252 Resp: 1356434
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 11.0 8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.80 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.08 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

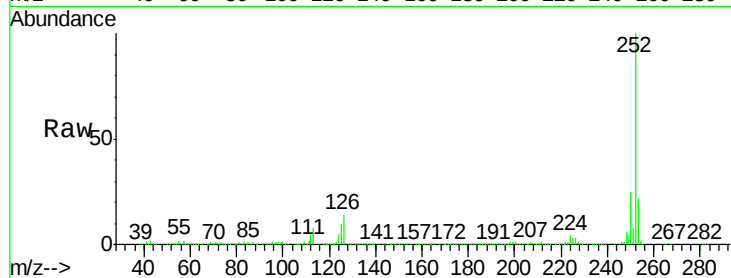
Tgt Ion:252 Resp: 628272

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

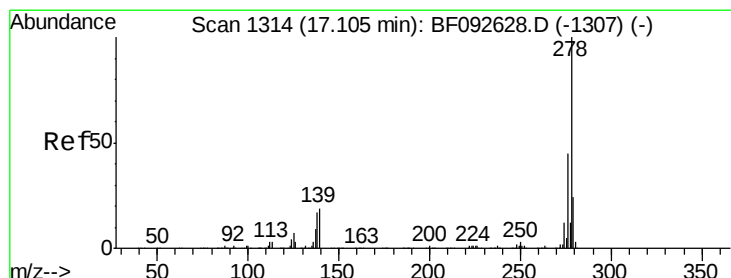
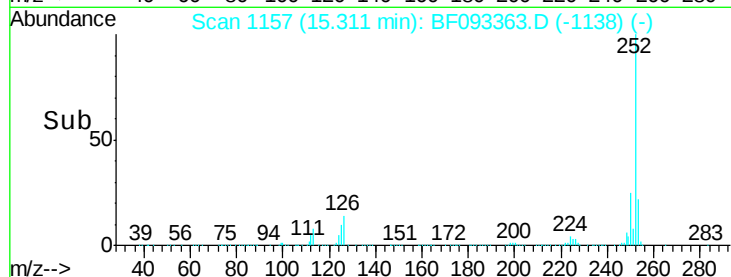
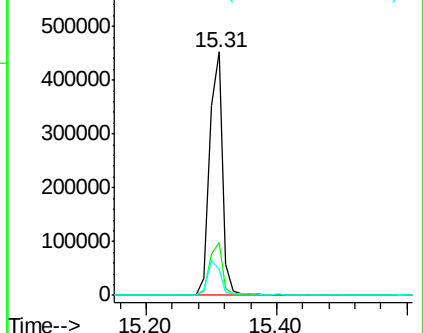
125 10.5 10.0 15.0



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: 43.78 ng

RT: 16.75 min Scan# 1283

Delta R.T. -0.11 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

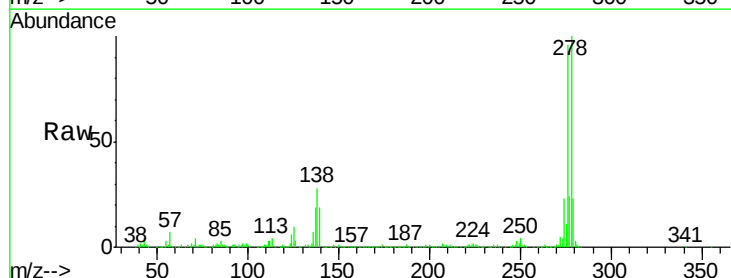
Tgt Ion:278 Resp: 544887

Ion Ratio Lower Upper

278 100

139 18.9 14.8 22.2

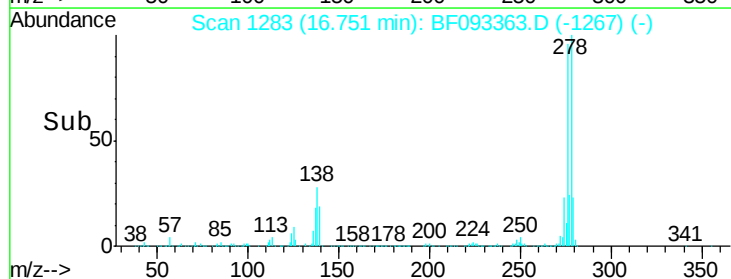
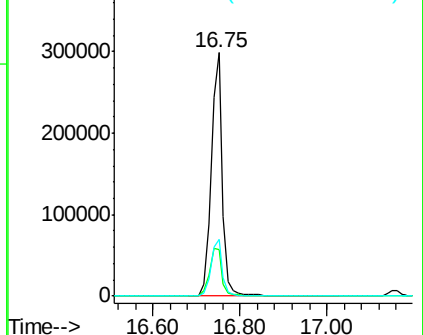
279 23.3 19.8 29.6

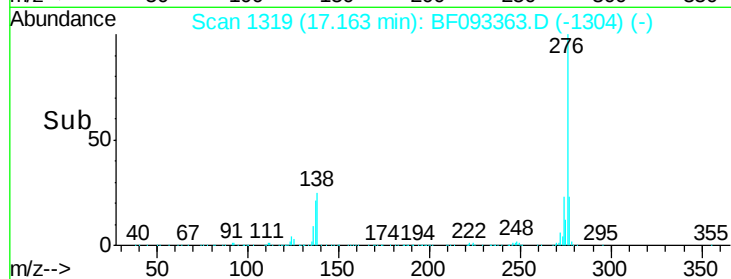
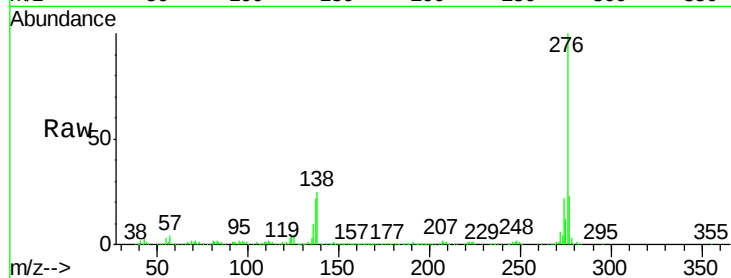
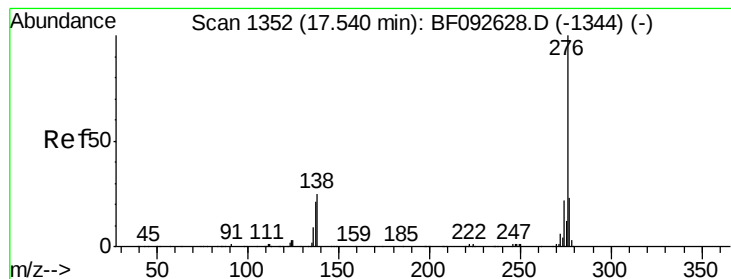


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.00 ng

RT: 17.16 min Scan# 1319

Delta R.T. -0.13 min

Lab File: BF093363.D

Acq: 3 Mar 2017 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 565748

Ion Ratio Lower Upper

276 100

277 22.8 19.2 28.8

138 24.7 16.0 24.0#

