

Data File : BF093172.D
Acq On : 25 Feb 2017 5:36
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 25 06:05:11 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	6.83	152	173002	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	664790	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	307982	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	401065	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	365503	20.00	ng	-0.01
86) Perylene-d12	15.44	264	333806	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	875714	86.84	ng	-0.02
7) Phenol-d6	6.48	99	1071864	82.61	ng	-0.01
23) Nitrobenzene-d5	7.41	82	961134	80.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	137939	61.93	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1406286	82.72	ng	-0.01
78) Terphenyl-d14	12.96	244	1102201	70.86	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	232148	42.61	ng	86
3) Pyridine	3.08	79	647431	46.73	ng	# 78
4) n-Nitrosodimethylamine	3.05	42	275466	42.34	ng	85
6) Aniline	6.50	93	718340	40.59	ng	# 71
8) 2-Chlorophenol	6.62	128	469471	42.20	ng	94
9) Benzaldehyde	6.38	77	339225	36.49	ng	99
10) Phenol	6.50	94	614079	40.45	ng	91
11) bis(2-Chloroethyl)ether	6.58	93	525452	43.37	ng	100
12) 1,3-Dichlorobenzene	7.01	146	498681	38.27	ng	97
13) 1,4-Dichlorobenzene	6.85	146	543242	41.19	ng	96
14) 1,2-Dichlorobenzene	7.01	146	500146	39.66	ng	94
15) Benzyl Alcohol	6.99	79	377729	39.32	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	880749	41.84	ng	95
17) 2-Methylphenol	7.10	107	382811	40.11	ng	98
18) Hexachloroethane	7.34	117	160815	35.72	ng	# 87
19) n-Nitroso-di-n-propylamine	7.26	70	336491	40.74	ng	98
20) 3+4-Methylphenols	7.26	107	466268	40.86	ng	# 87
22) Acetophenone	7.25	105	594299	39.15	ng	97
24) Nitrobenzene	7.44	77	539450	44.01	ng	# 83
25) Isophorone	7.68	82	942447	42.37	ng	98
26) 2-Nitrophenol	7.74	139	221687	38.04	ng	94
27) 2,4-Dimethylphenol	7.79	122	372364	36.39	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	564972	38.35	ng	100
29) 2,4-Dichlorophenol	8.00	162	385845	40.43	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	406054	39.48	ng	100
31) Naphthalene	8.16	128	1329492	39.45	ng	99
32) Benzoic acid	7.93	122	207418	37.60	ng	97
33) 4-Chloroaniline	8.20	127	485451	36.73	ng	# 93
34) Hexachlorobutadiene	8.27	225	218677	38.64	ng	99
35) Caprolactam	8.59	113	112938	37.62	ng	# 39
36) 4-Chloro-3-methylphenol	8.69	107	356452	35.82	ng	97
37) 2-Methylnaphthalene	8.84	142	821702	37.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	380957	44.07	ng	98
40) Hexachlorocyclopentadiene	8.99	237	35927	9.21	ng	98

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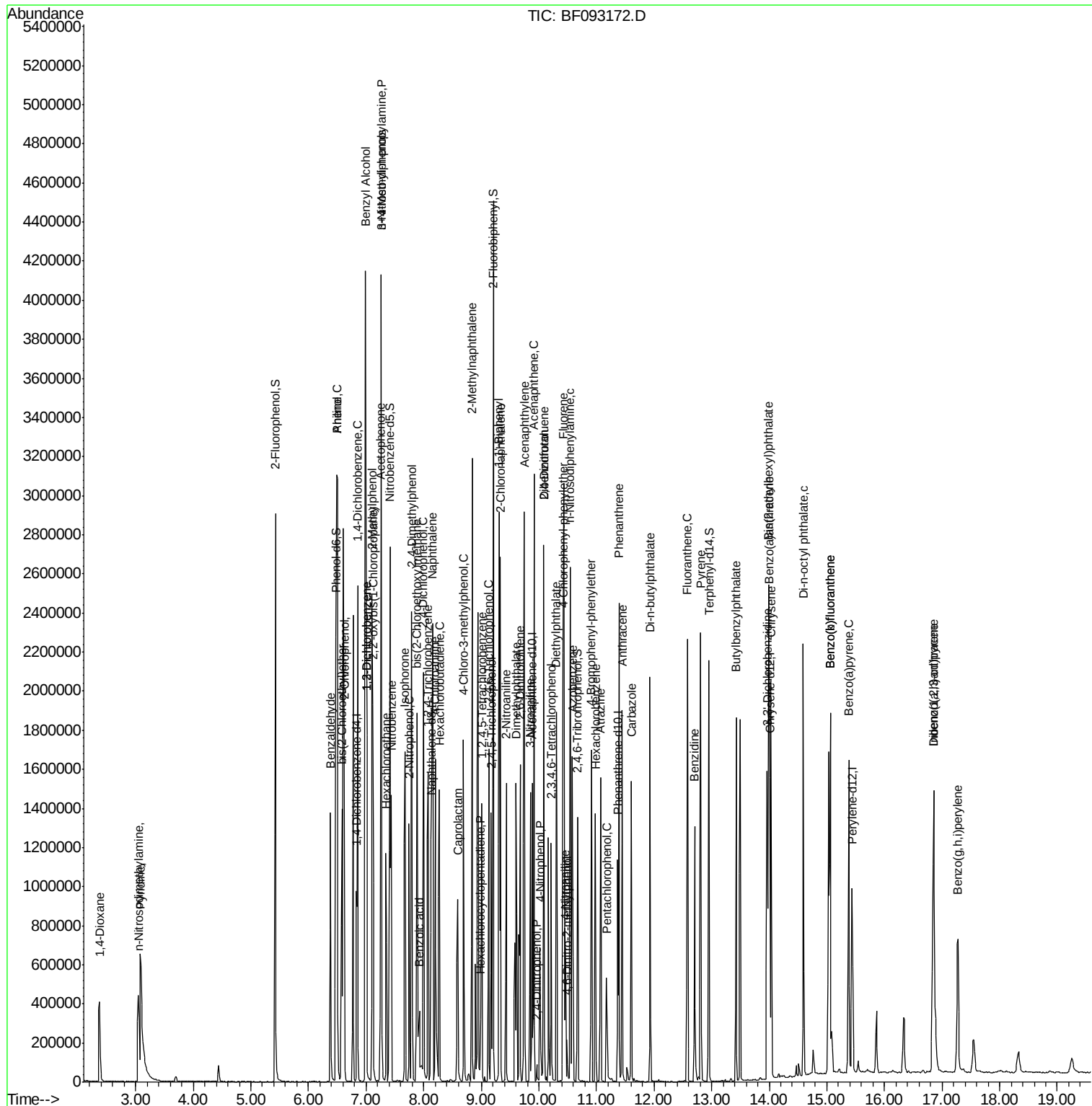
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	234533	41.29	ng	93
43) 2,4,5-Trichlorophenol	9.17	196	237029	38.08	ng #	86
45) 1,1'-Biphenyl	9.31	154	1004923	45.06	ng	99
46) 2-Chloronaphthalene	9.33	162	769362	44.10	ng	99
47) 2-Nitroaniline	9.44	65	271069	46.21	ng	89
48) Acenaphthylene	9.74	152	1130907	37.52	ng	99
49) Dimethylphthalate	9.61	163	850236	40.99	ng	99
50) 2,6-Dinitrotoluene	9.68	165	172116	38.42	ng #	81
51) Acenaphthene	9.92	154	611361	33.93	ng	96
52) 3-Nitroaniline	9.85	138	214356	41.81	ng	94
53) 2,4-Dinitrophenol	9.96	184	15108	10.97	ng #	81
54) Dibenzofuran	10.09	168	819478	34.00	ng	96
55) 4-Nitrophenol	10.02	139	115869	31.38	ng	85
56) 2,4-Dinitrotoluene	10.09	165	198800	33.33	ng	85
57) Fluorene	10.43	166	673087	36.30	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	156524	37.70	ng	96
59) Diethylphthalate	10.30	149	746911	38.21	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	315608	35.43	ng	97
61) 4-Nitroaniline	10.46	138	195194	37.17	ng #	77
62) Azobenzene	10.58	77	748710	37.07	ng	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	27123	13.16	ng #	8
65) n-Nitrosodiphenylamine	10.54	169	608836	47.52	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	179793	42.91	ng	98
67) Hexachlorobenzene	10.98	284	165360	39.93	ng #	89
68) Atrazine	11.07	200	150647	36.64	ng	98
69) Pentachlorophenol	11.17	266	78876	40.78	ng	95
70) Phenanthrene	11.39	178	855043	37.21	ng	98
71) Anthracene	11.45	178	948745	41.12	ng	97
72) Carbazole	11.61	167	886343	40.18	ng	97
73) Di-n-butylphthalate	11.93	149	1001618	41.99	ng #	98
74) Fluoranthene	12.58	202	856711	36.15	ng	98
76) Benzidine	12.71	184	529286	33.98	ng	98
77) Pyrene	12.81	202	878289	32.11	ng	99
79) Butylbenzylphthalate	13.43	149	408096	36.74	ng	93
80) Benzo(a)anthracene	14.00	228	846713	37.88	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	339321	42.58	ng #	97
82) Chrysene	14.03	228	759207	36.27	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	581989	38.31	ng #	97
84) Di-n-octyl phthalate	14.59	149	1032470	41.74	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	671558	41.42	ng #	93
87) Benzo(b)fluoranthene	15.06	252	1638347	74.57	ng	98
88) Benzo(k)fluoranthene	15.06	252	1638872	86.39	ng	98
89) Benzo(a)pyrene	15.38	252	749890	39.46	ng	97
90) Dibenzo(a,h)anthracene	16.85	278	589608	38.39	ng #	94
91) Benzo(g,h,i)perylene	17.28	276	566305	36.50	ng #	93

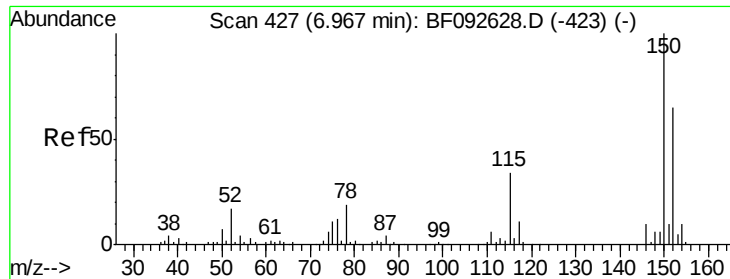
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

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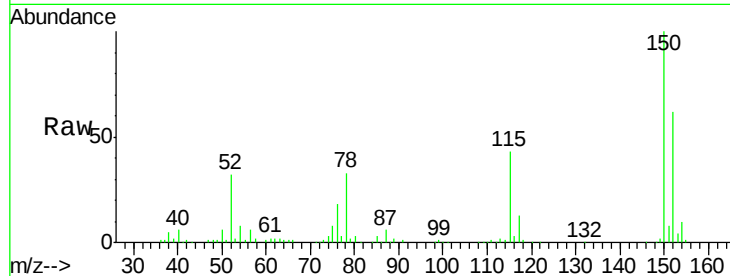
Tgt Ion:152 Resp: 173002

Ion Ratio Lower Upper

152 100

150 162.1 124.9 187.3

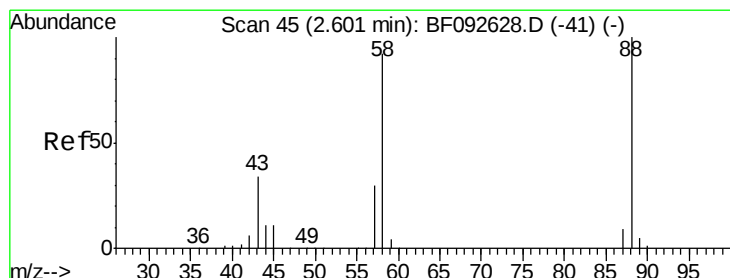
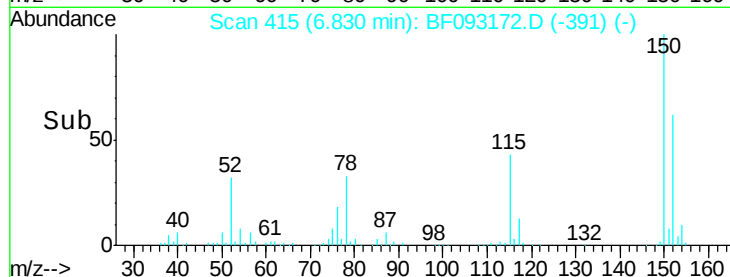
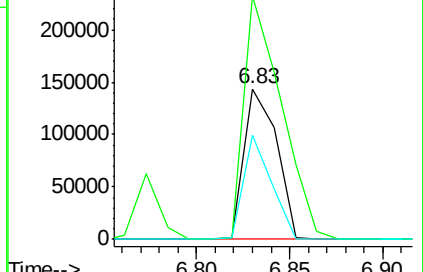
115 69.1 46.0 69.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.61 ng

RT: 2.37 min Scan# 25

Delta R.T. -0.06 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

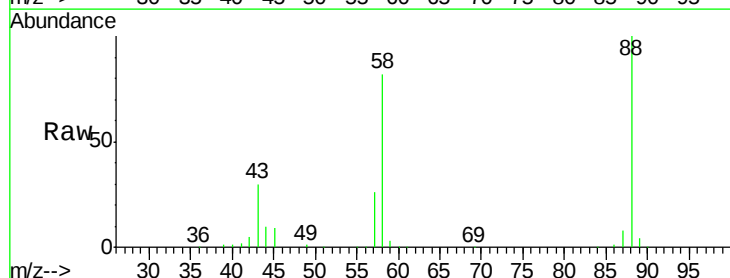
Tgt Ion: 88 Resp: 232148

Ion Ratio Lower Upper

88 100

58 86.5 57.8 86.8

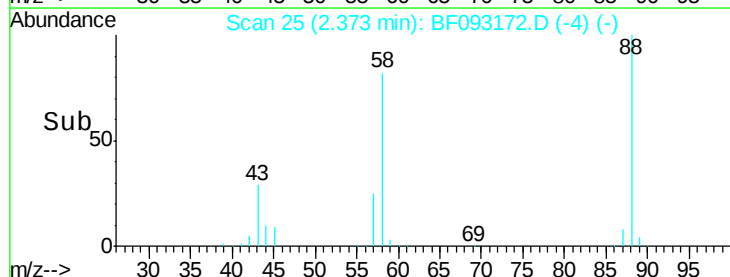
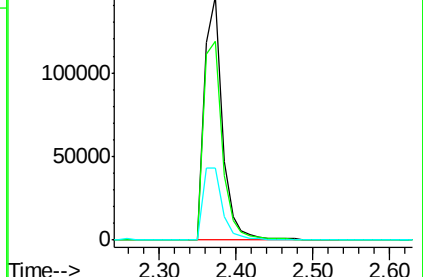
43 31.8 22.3 33.5

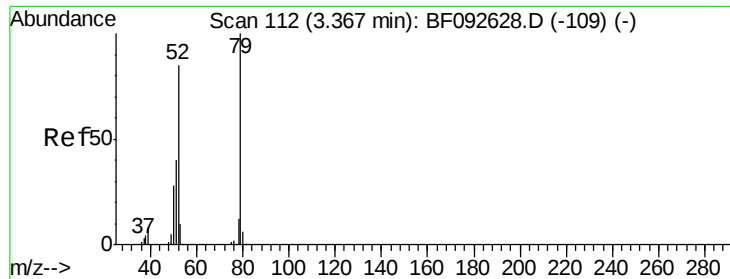


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.73 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.07 min

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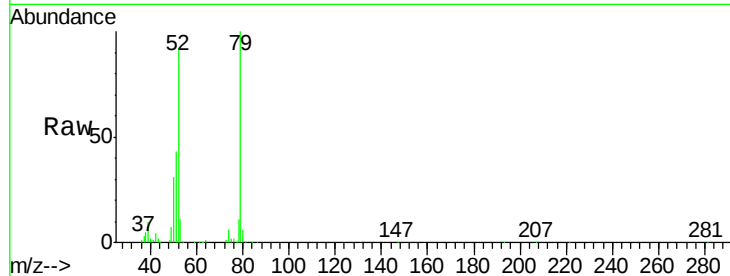
Tgt Ion: 79 Resp: 647431

Ion Ratio Lower Upper

79 100

52 92.1 57.1 85.7#

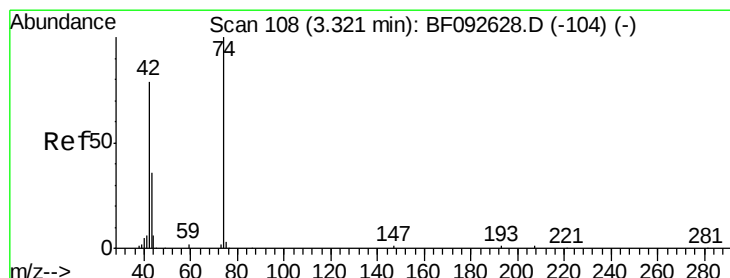
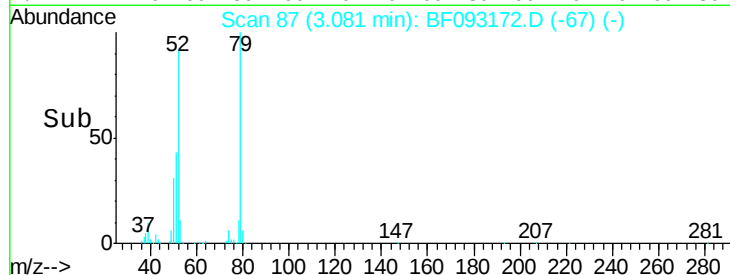
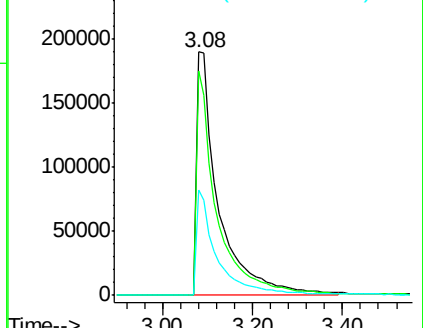
51 43.3 27.3 40.9#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.34 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.06 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

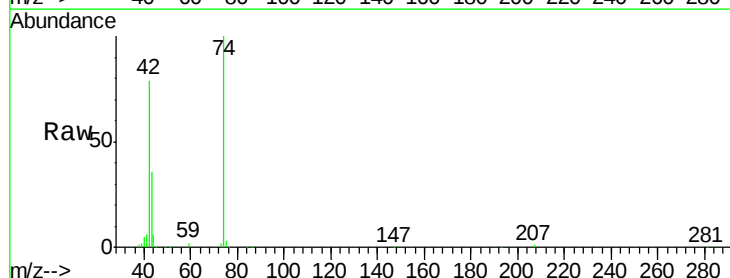
Tgt Ion: 42 Resp: 275466

Ion Ratio Lower Upper

42 100

74 126.5 117.0 175.4

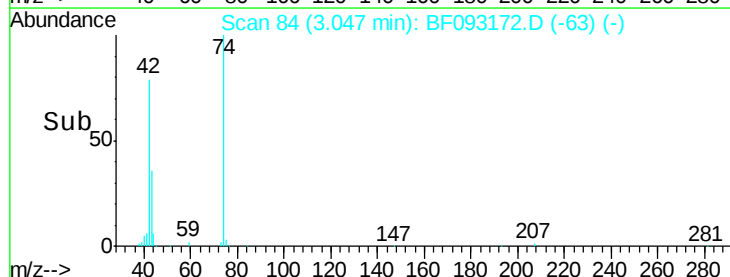
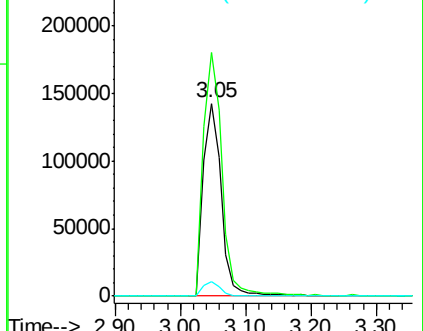
44 7.5 5.5 8.3

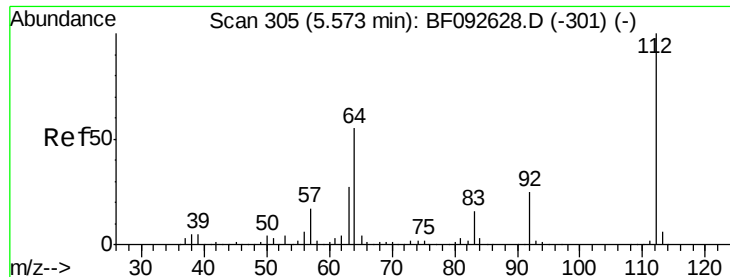


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.84 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF093172.D

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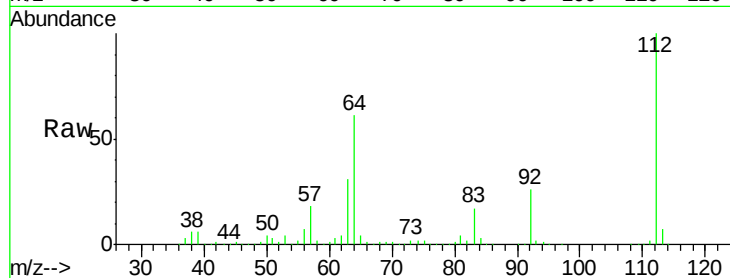
Tgt Ion: 112 Resp: 875714

Ion Ratio Lower Upper

112 100

64 60.7 46.1 69.1

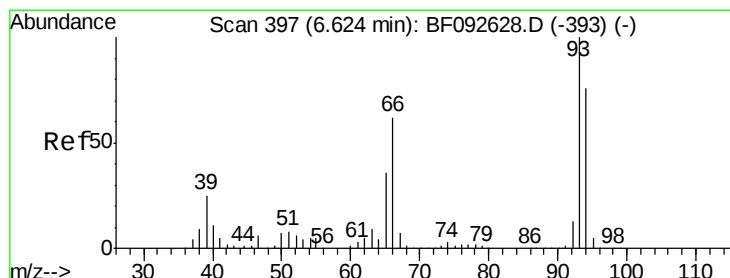
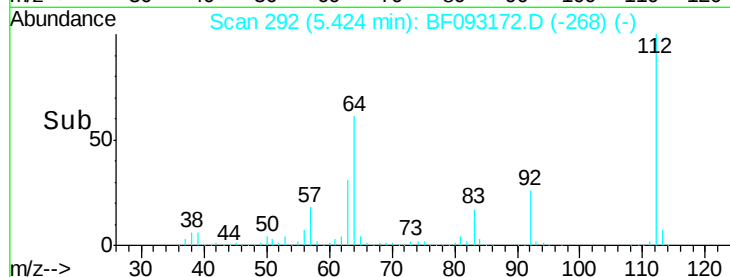
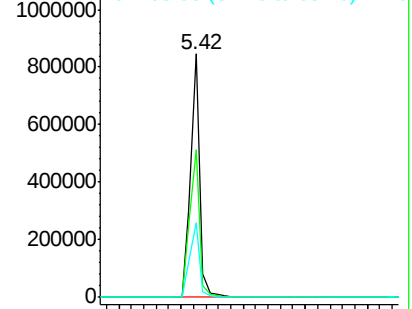
63 30.7 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.59 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

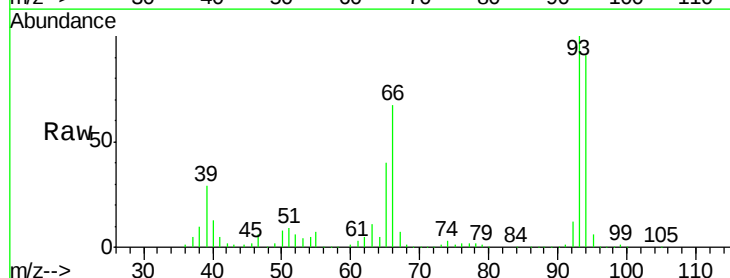
Tgt Ion: 93 Resp: 718340

Ion Ratio Lower Upper

93 100

66 66.8 76.2 114.2#

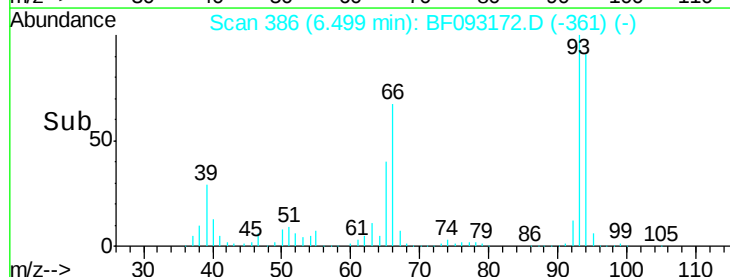
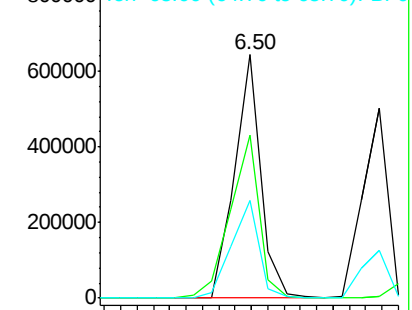
65 40.0 49.3 73.9#

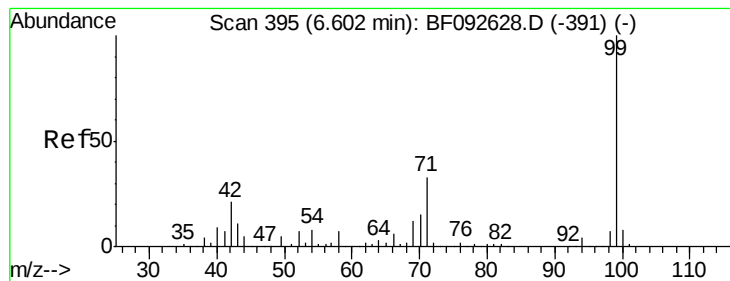


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.61 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093172.D

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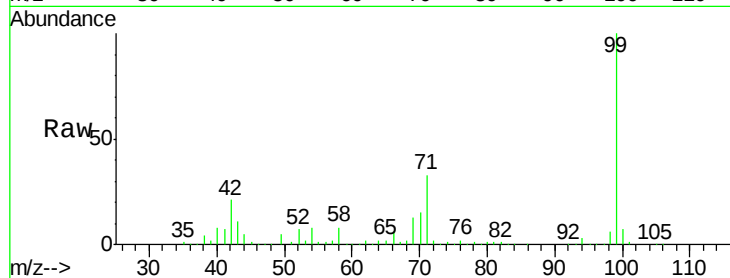
Tgt Ion: 99 Resp: 1071864

Ion Ratio Lower Upper

99 100

42 21.0 15.6 23.4

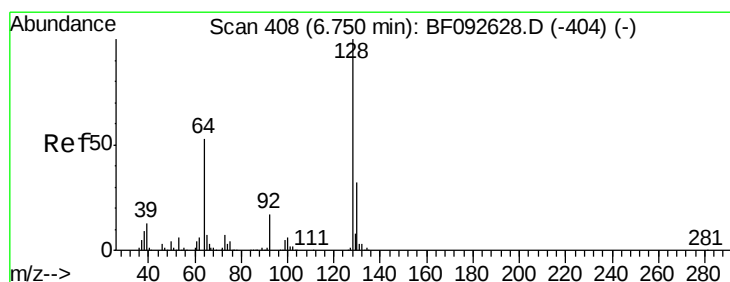
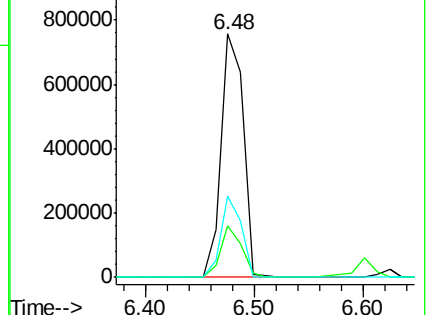
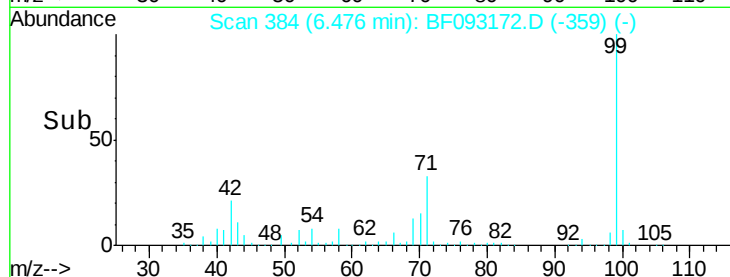
71 33.2 27.5 41.3



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: 42.20 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

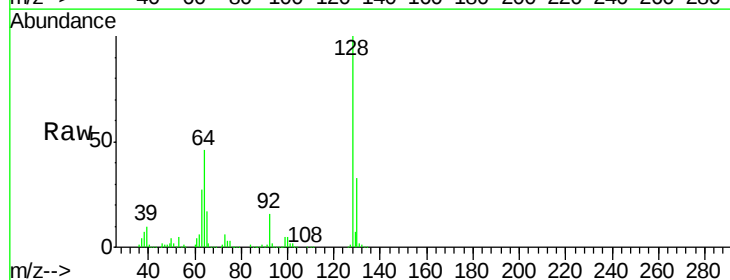
Tgt Ion: 128 Resp: 469471

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

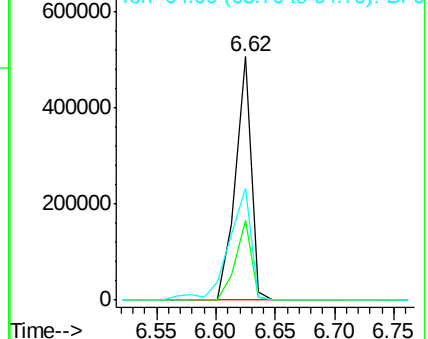
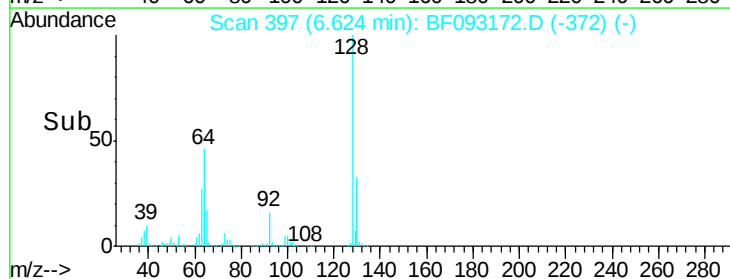
64 46.1 32.2 72.2

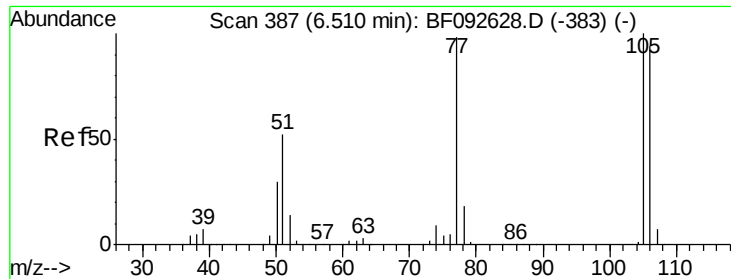


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.49 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

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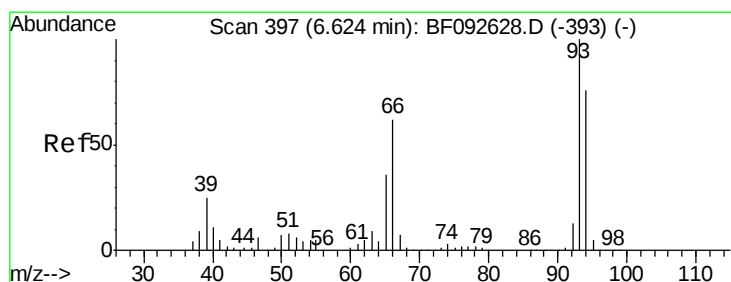
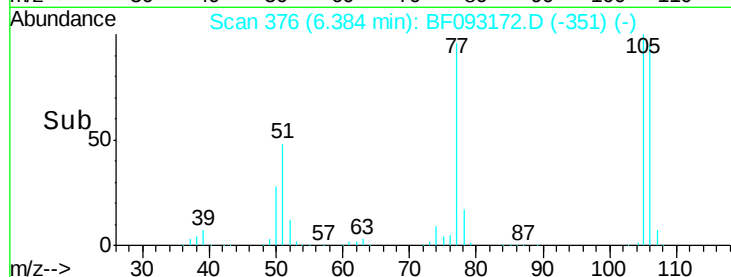
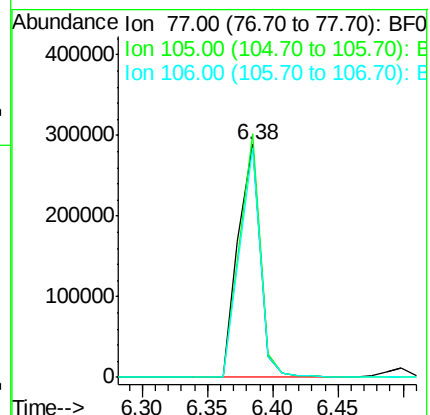
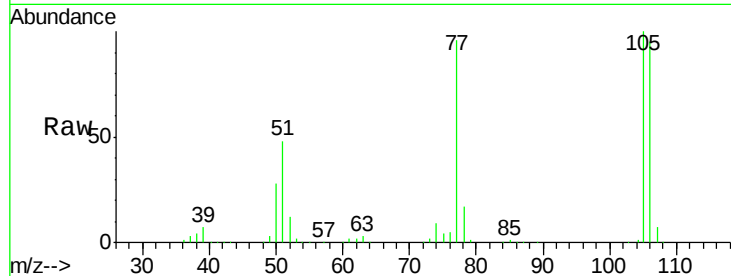
Tgt Ion: 77 Resp: 339225

Ion Ratio Lower Upper

77 100

105 104.5 83.9 123.9

106 98.8 77.6 117.6



#10

Phenol

Concen: 40.45 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

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Acq: 25 Feb 2017 5:36

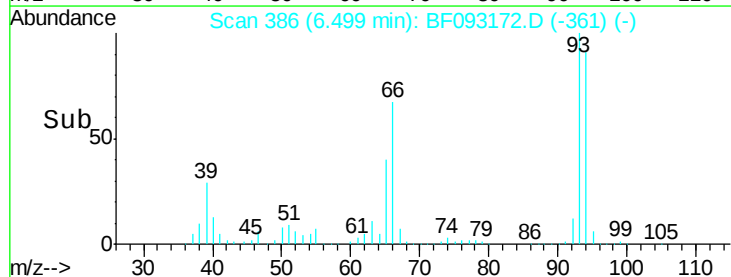
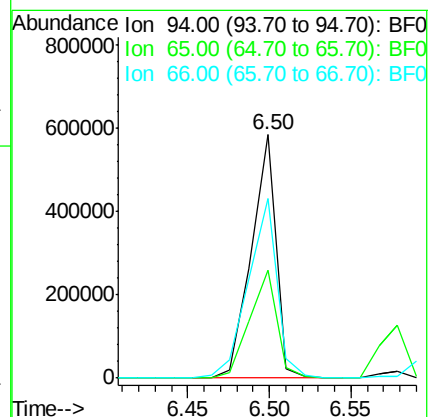
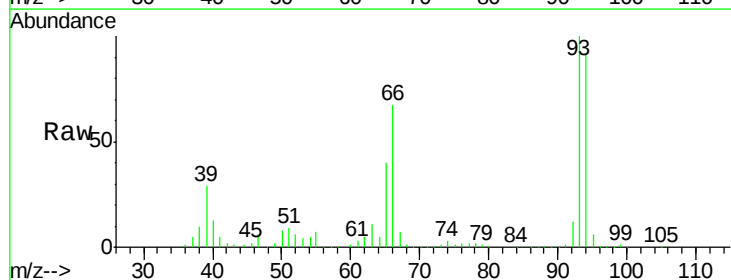
Tgt Ion: 94 Resp: 614079

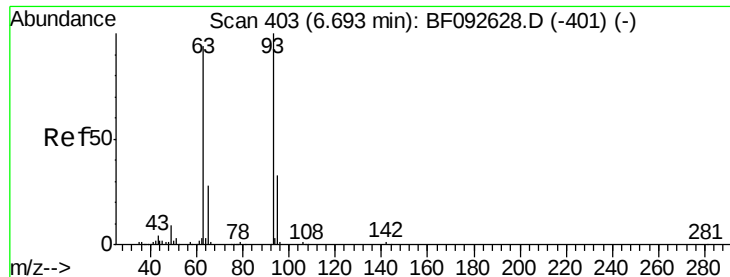
Ion Ratio Lower Upper

94 100

65 44.2 21.4 61.4

66 73.8 44.0 84.0

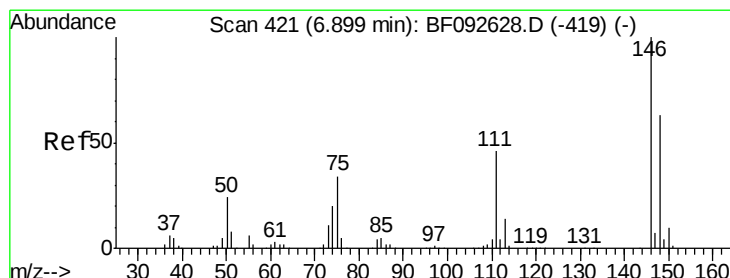
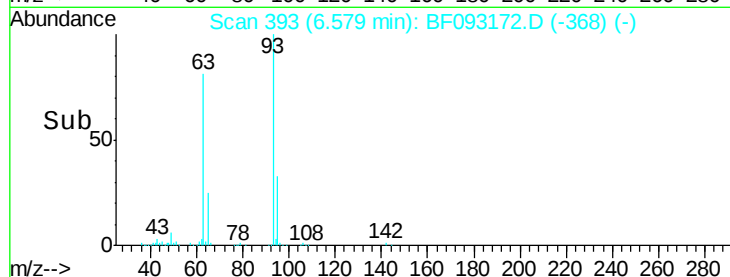
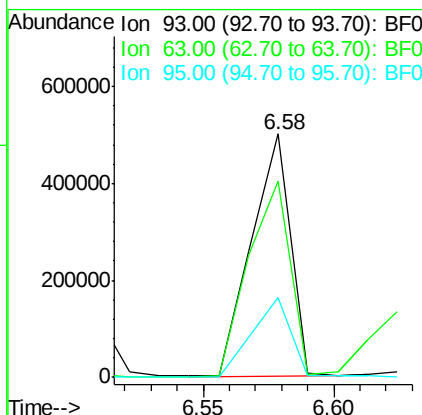
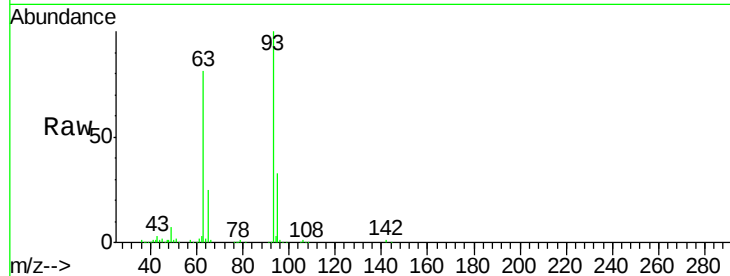




#11
bis(2-Chloroethyl)ether
Concen: 43.37 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

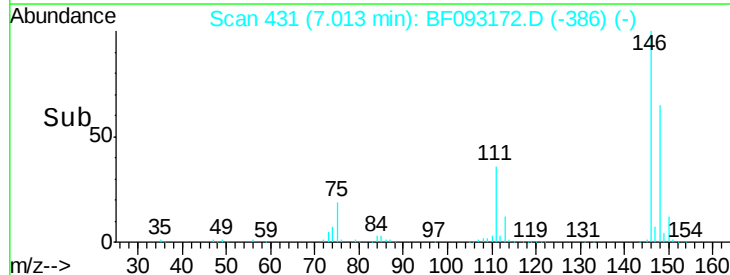
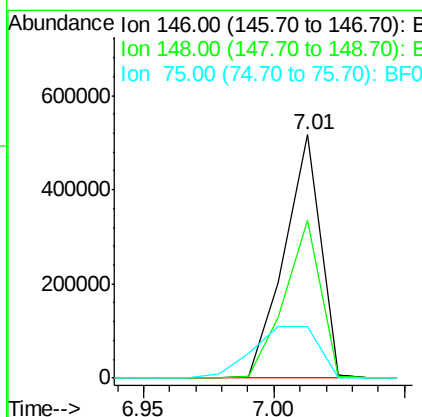
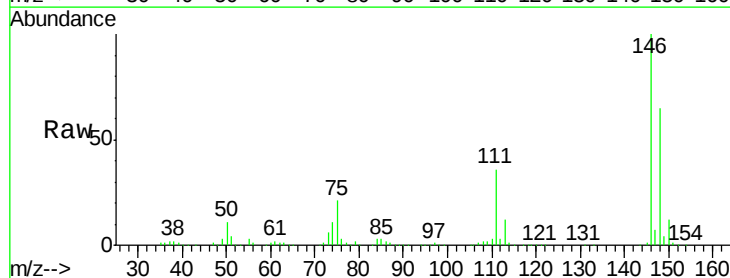
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

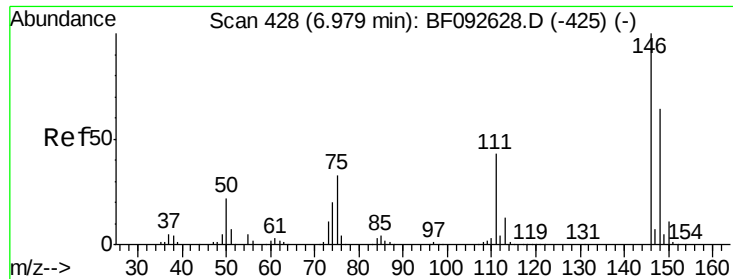
Tgt Ion: 93 Resp: 525452
Ion Ratio Lower Upper
93 100
63 80.6 60.4 100.4
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.27 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.22 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion: 146 Resp: 498681
Ion Ratio Lower Upper
146 100
148 64.7 53.4 80.0
75 21.0 18.5 27.7

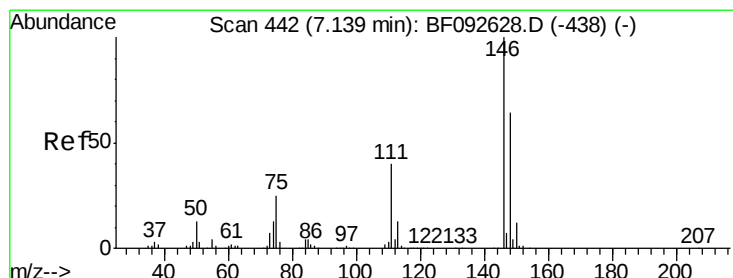
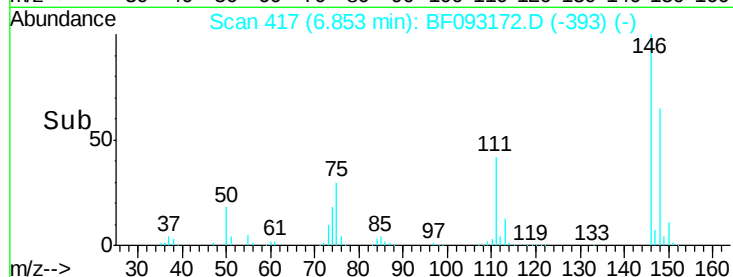
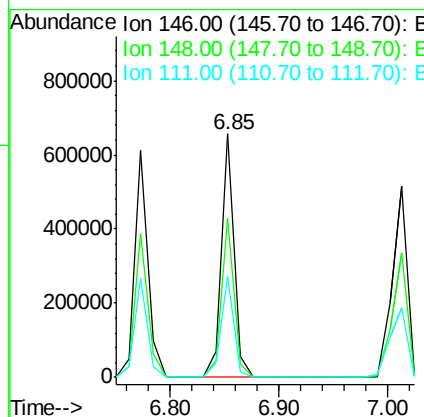
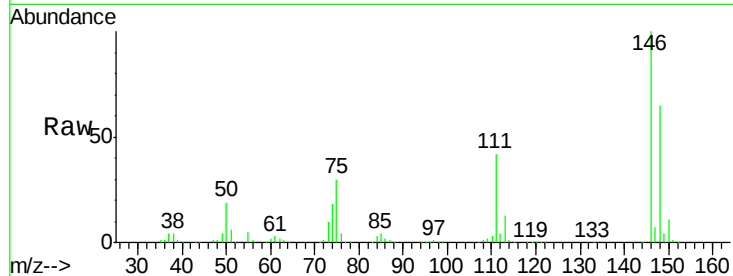




#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

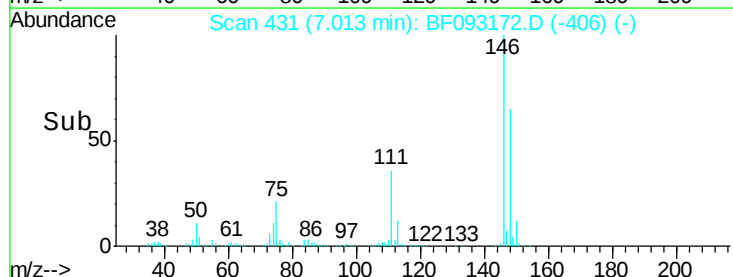
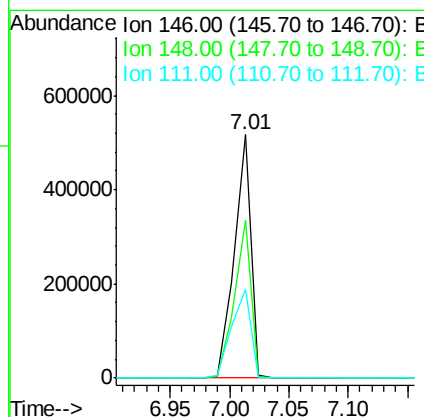
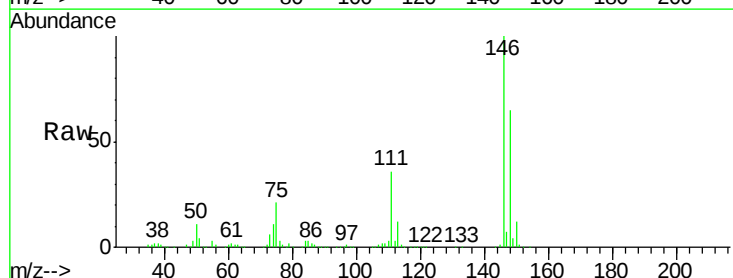
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

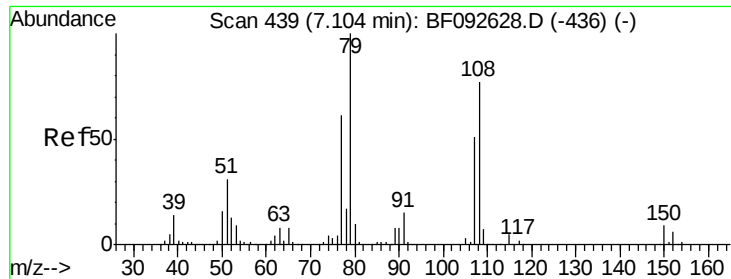
Tgt Ion:146 Resp: 543242
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.6 76.0
 111 41.8 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 39.66 ng
 RT: 7.01 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:146 Resp: 500146
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 36.4 36.2 54.2

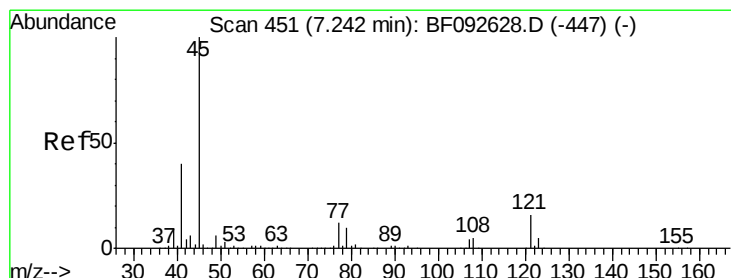
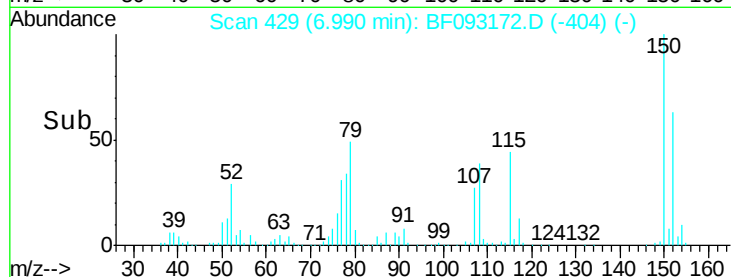
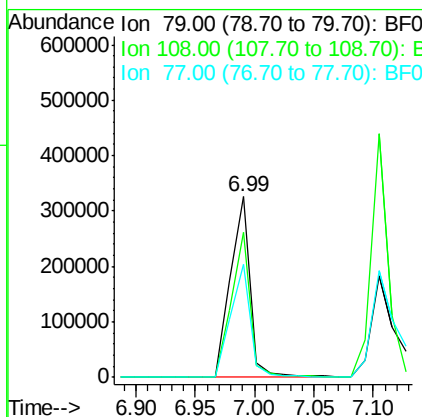
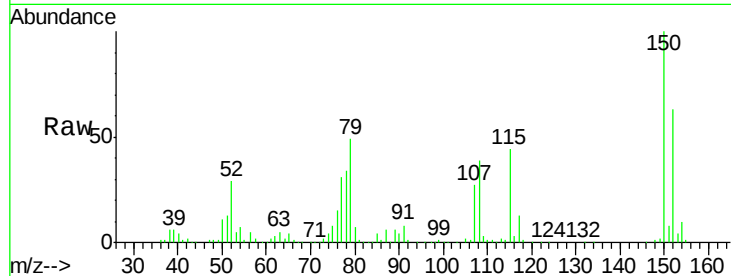




#15
Benzyl Alcohol
Concen: 39.32 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

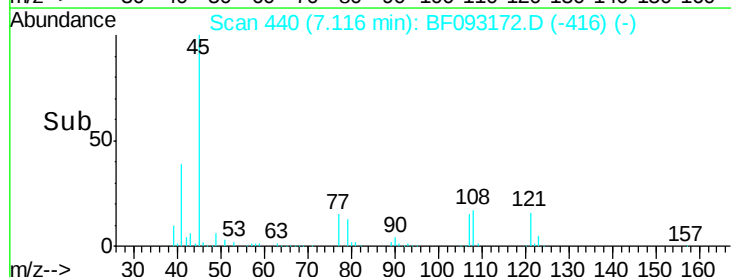
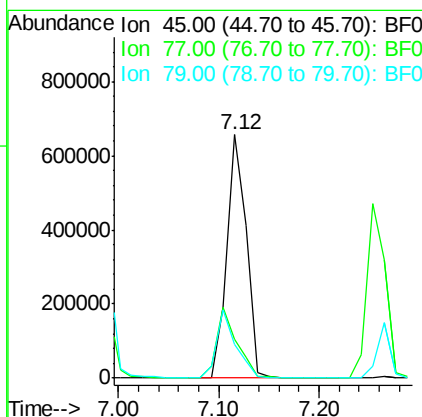
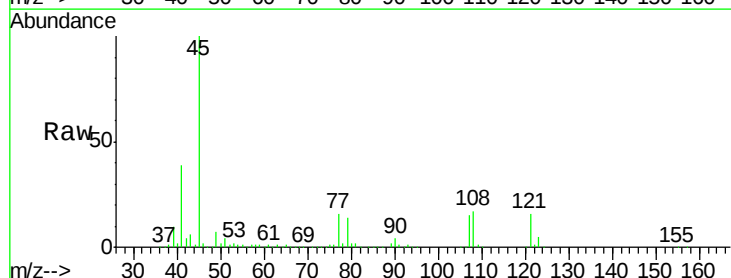
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

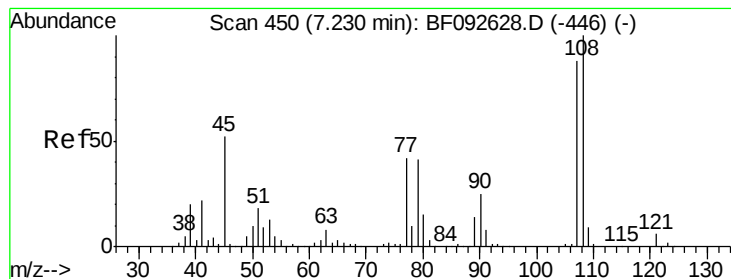
Tgt Ion: 79 Resp: 377729
Ion Ratio Lower Upper
79 100
108 79.9 61.4 92.0
77 62.4 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.84 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion: 45 Resp: 880749
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.6
79 13.8 0.0 31.2





#17

2-Methylphenol

Concen: 40.11 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 382811

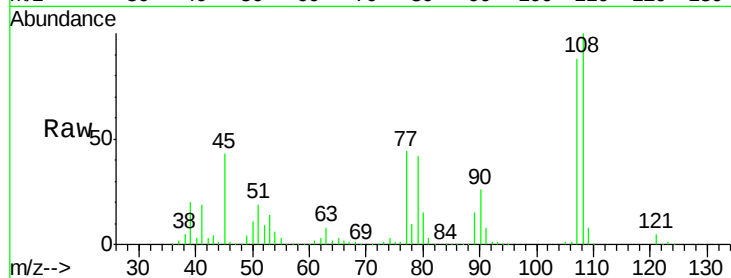
Ion Ratio Lower Upper

107 100

108 113.4 93.0 139.6

77 49.4 39.8 59.8

79 47.4 38.0 57.0

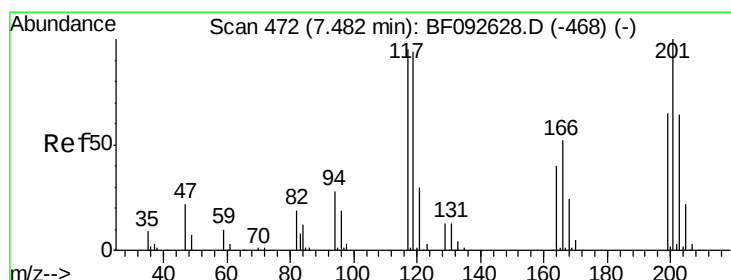
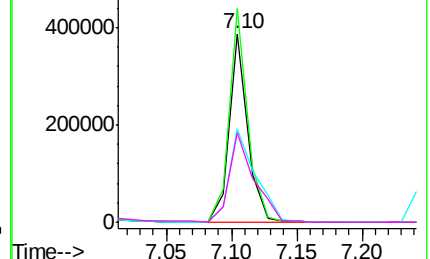
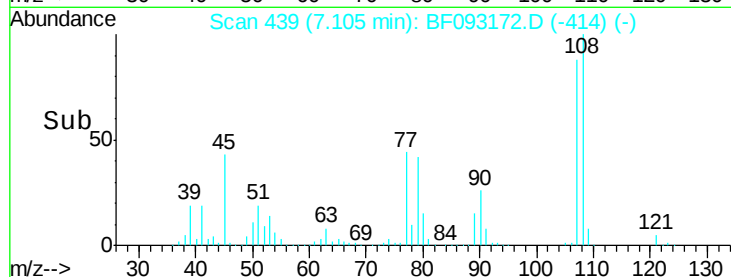


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.72 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

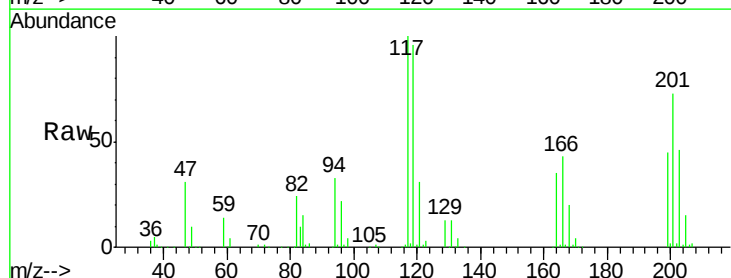
Tgt Ion:117 Resp: 160815

Ion Ratio Lower Upper

117 100

119 96.3 78.1 117.1

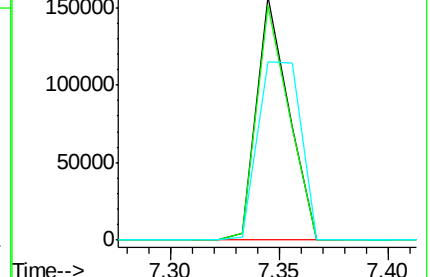
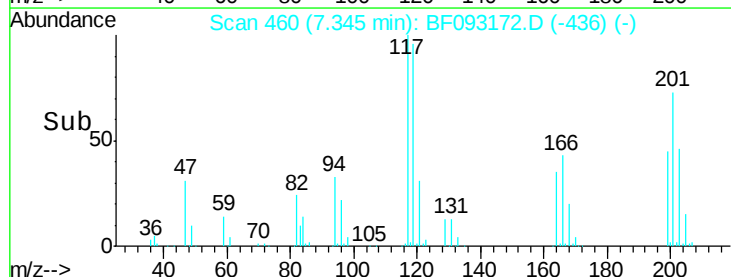
201 73.3 78.6 117.8#

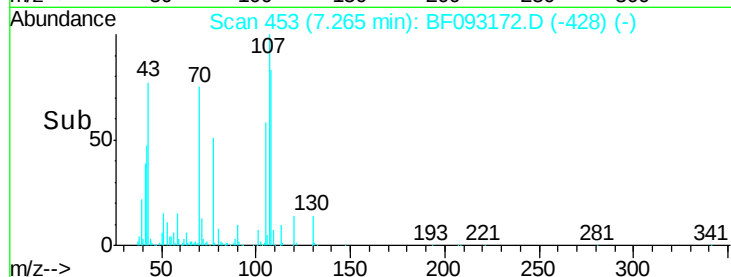
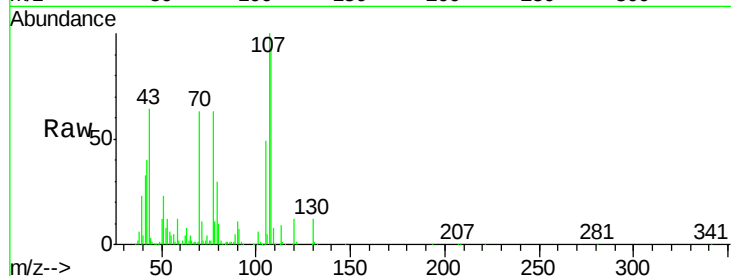
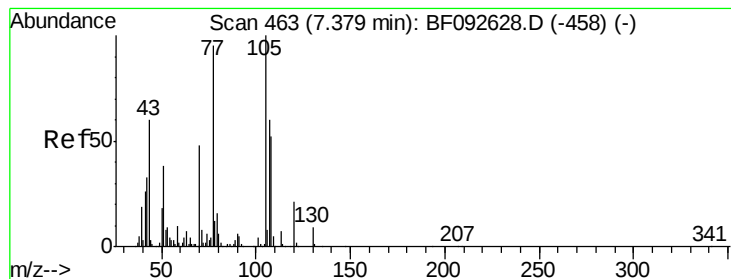


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.74 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 336491

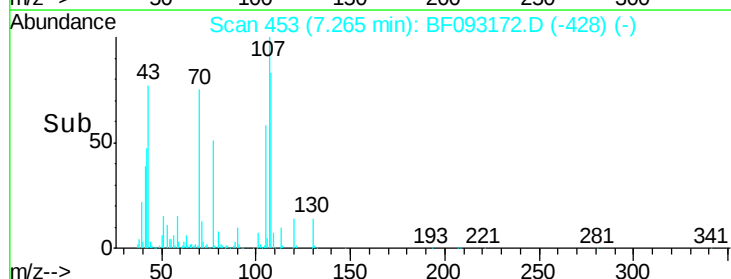
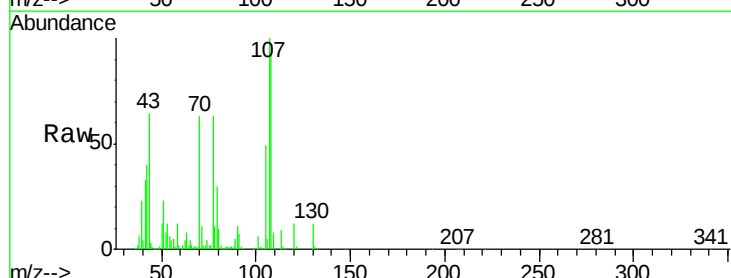
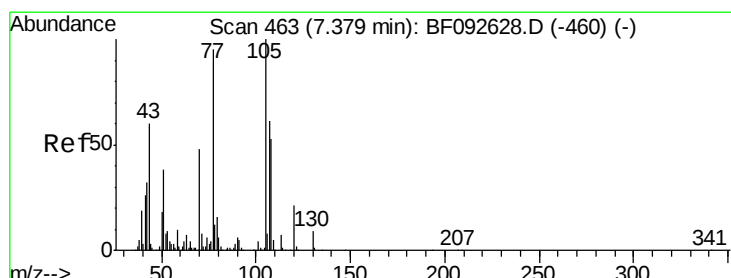
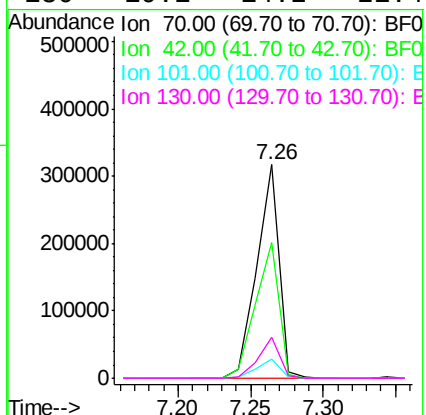
Ion Ratio Lower Upper

70 100

42 63.2 49.4 74.0

101 9.1 7.4 11.2

130 19.1 14.2 21.4



#20

3+4-Methylphenols

Concen: 40.86 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Tgt Ion: 107 Resp: 466268

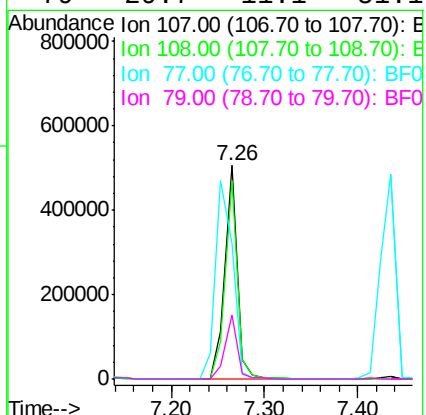
Ion Ratio Lower Upper

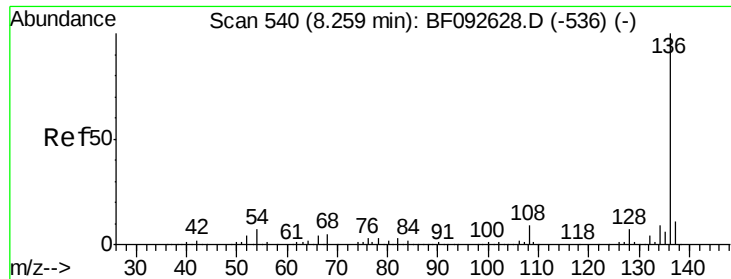
107 100

108 92.7 73.0 113.0

77 63.3 71.3 111.3#

79 29.7 11.1 51.1

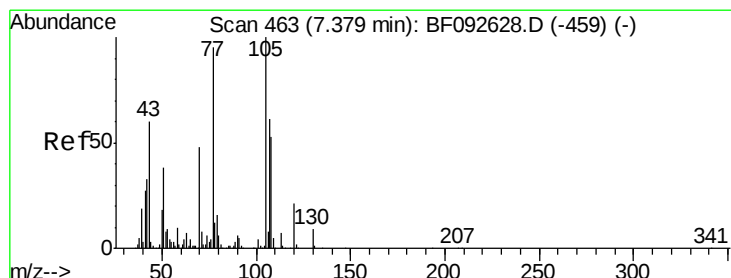
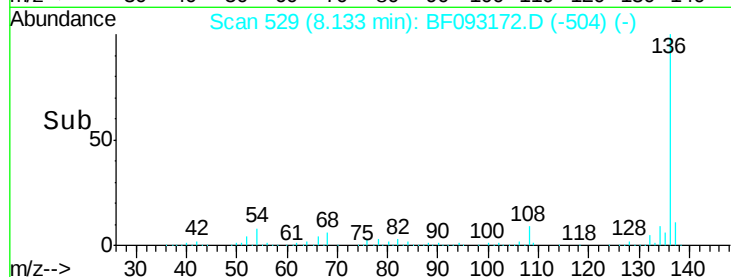
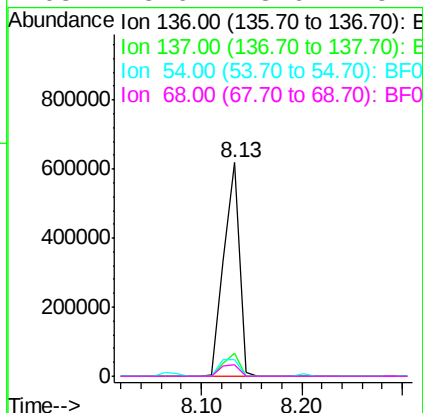
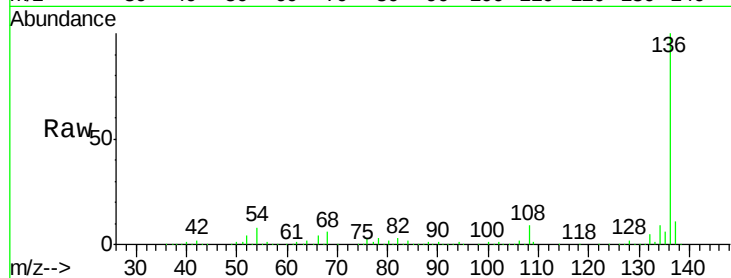




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

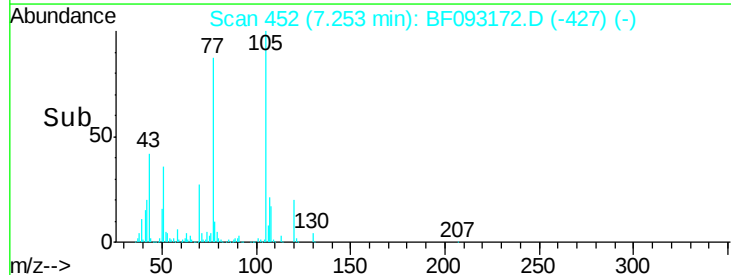
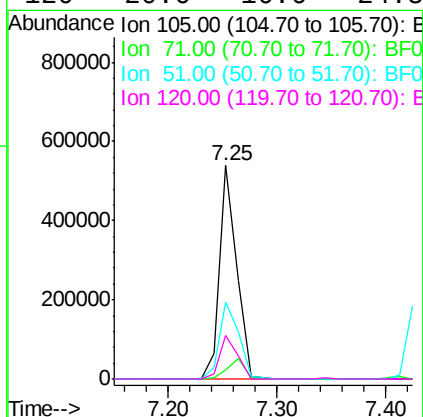
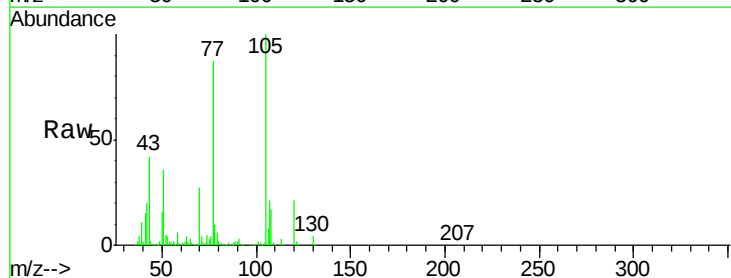
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

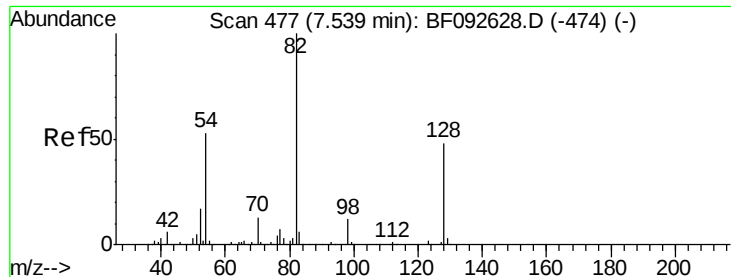
Tgt Ion:	136	Resp:	664790
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.7	4.5	6.7#
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 39.15 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion:	105	Resp:	594299
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.2	4.8
51	35.9	26.2	39.4
120	20.6	16.6	24.8

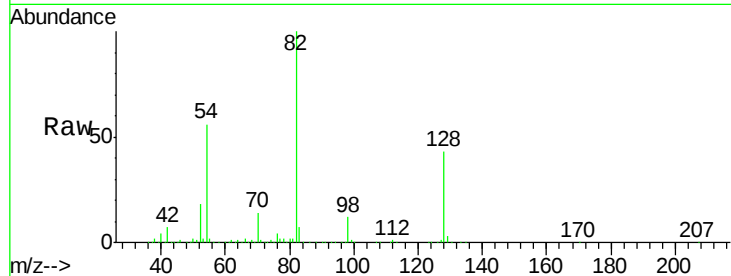




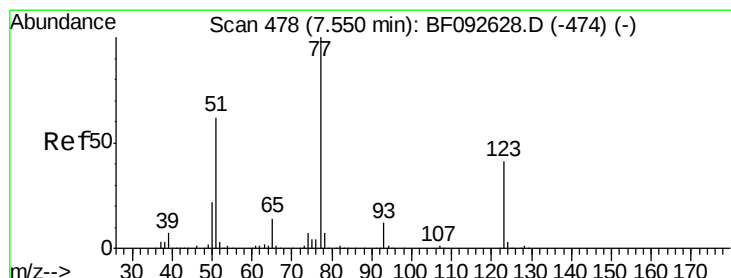
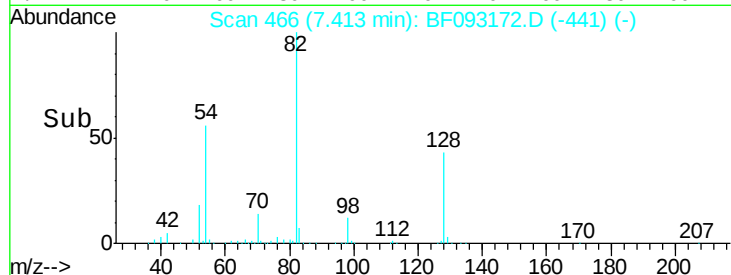
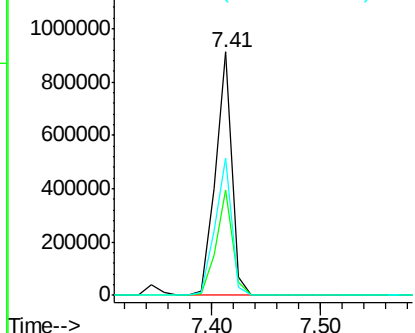
#23
 Nitrobenzene-d5
 Concen: 80.51 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	52.0
54	56.4	39.5	59.3

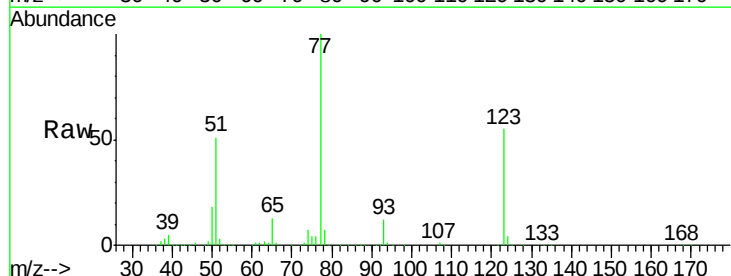


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

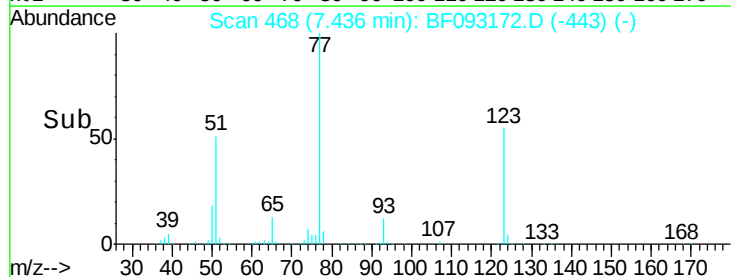
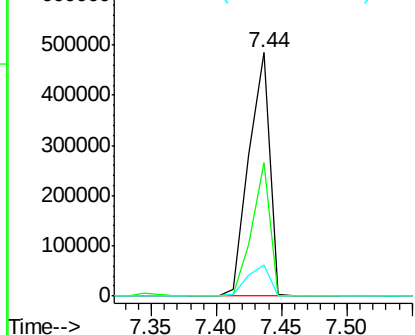


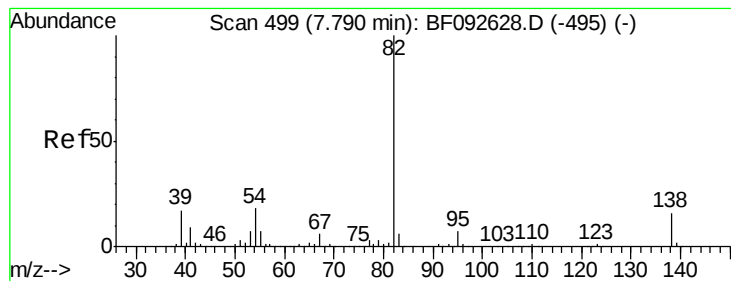
#24
 Nitrobenzene
 Concen: 44.01 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.8	33.0	49.4#
65	12.9	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: 42.37 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

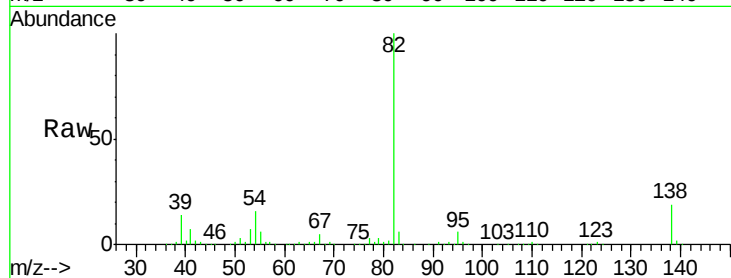
Tgt Ion: 82 Resp: 942447

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

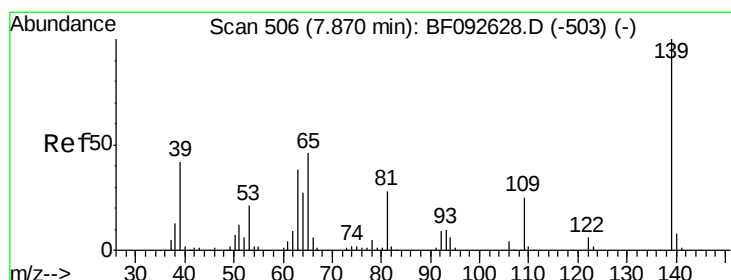
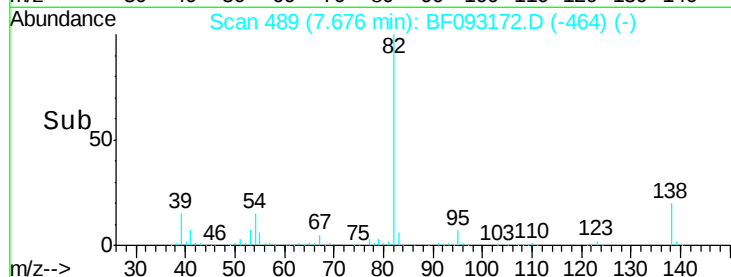
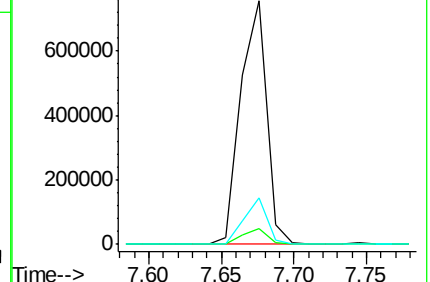
138 19.2 14.6 22.0



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: 38.04 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

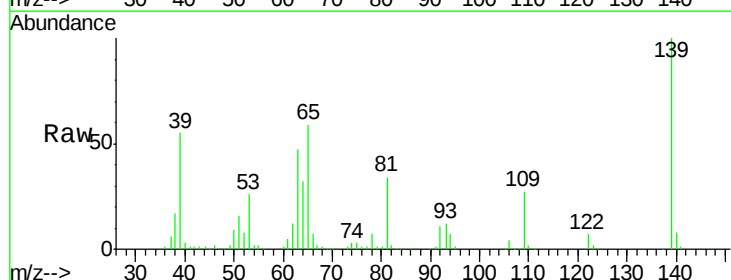
Tgt Ion: 139 Resp: 221687

Ion Ratio Lower Upper

139 100

109 26.7 23.3 34.9

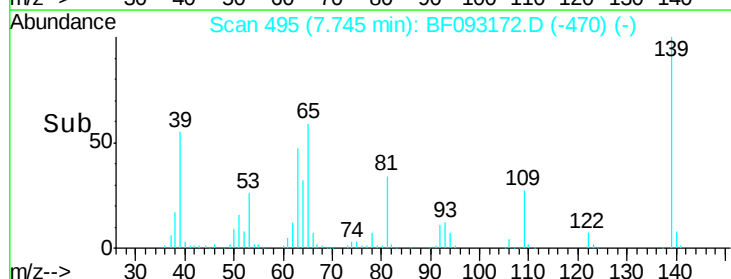
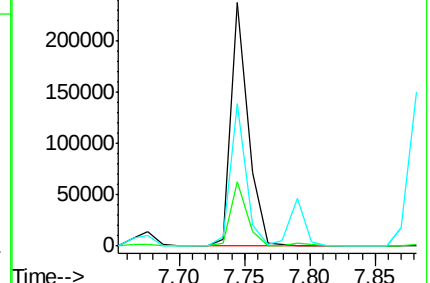
65 58.6 42.7 64.1

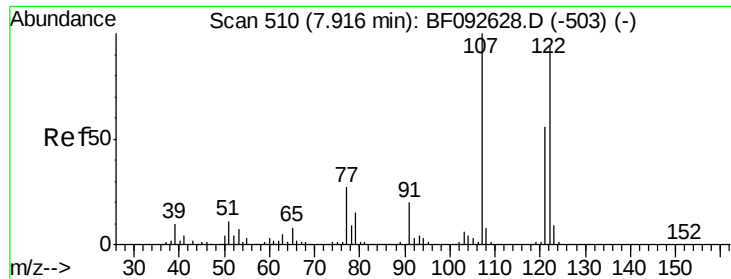


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.39 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

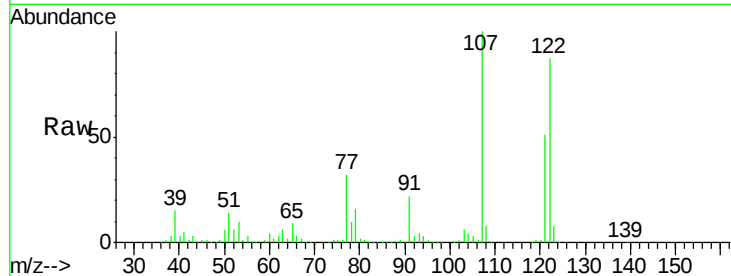
Tgt Ion:122 Resp: 372364

Ion Ratio Lower Upper

122 100

107 114.3 94.1 141.1

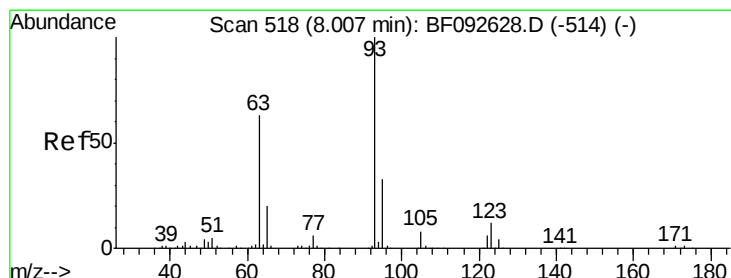
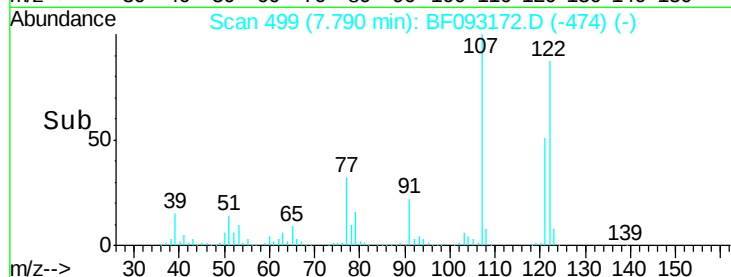
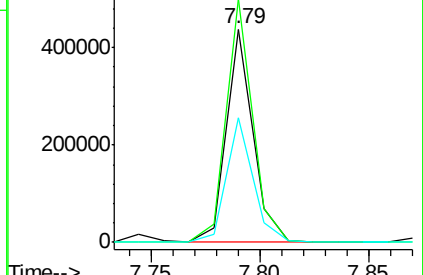
121 58.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.35 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

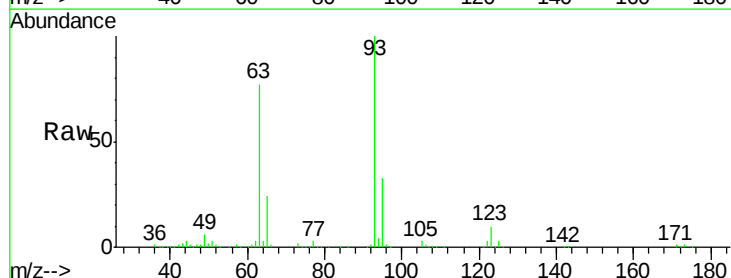
Tgt Ion: 93 Resp: 564972

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

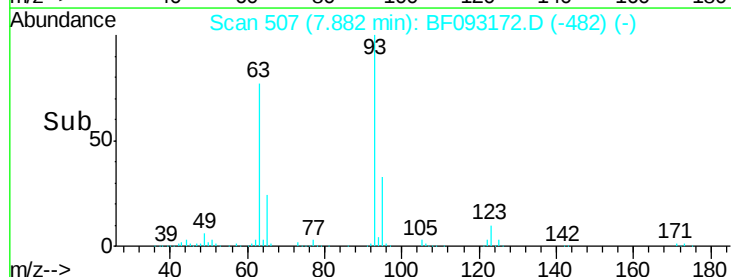
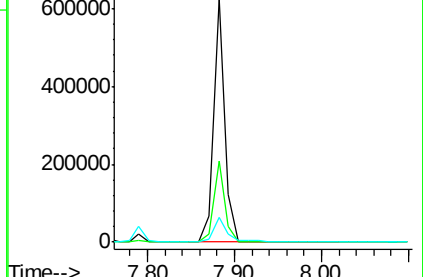
123 10.2 8.6 13.0

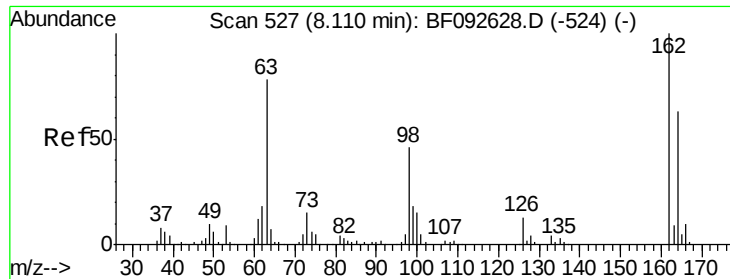


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

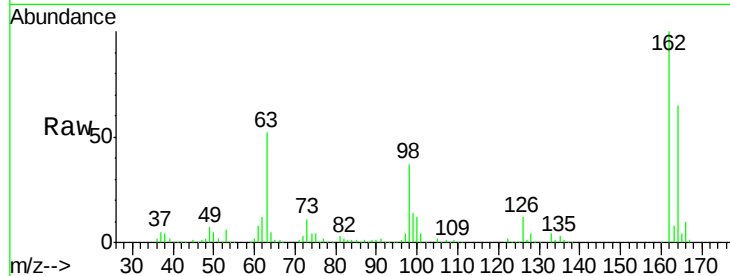




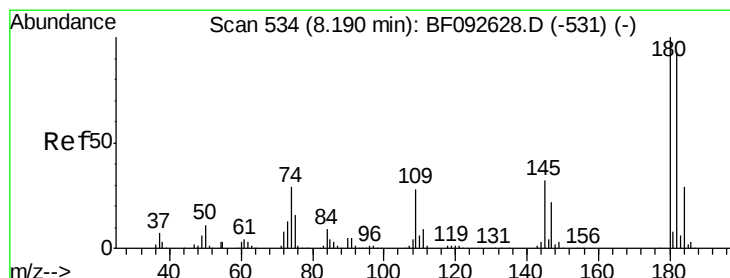
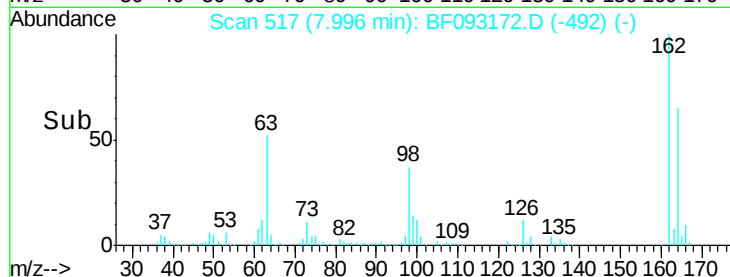
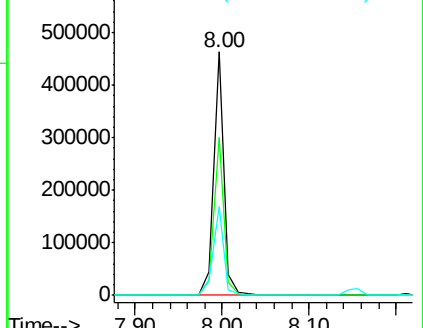
#29
 2,4-Dichlorophenol
 Concen: 40.43 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.8	86.8
98	36.5	9.1	49.1

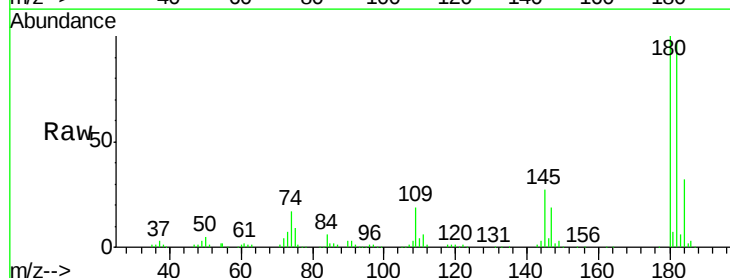


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

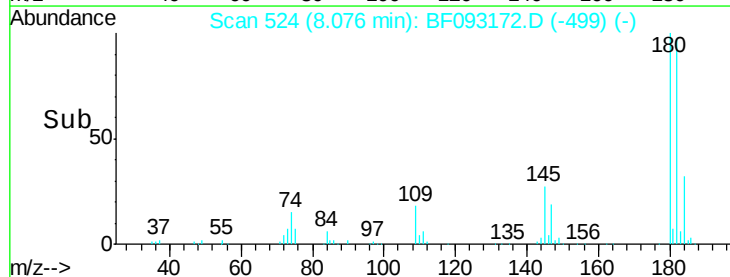
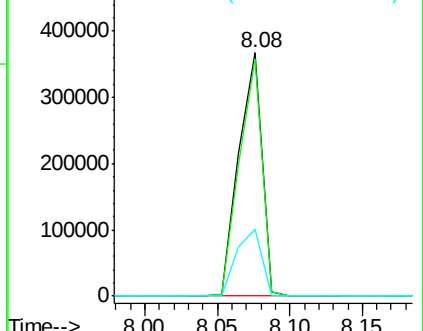


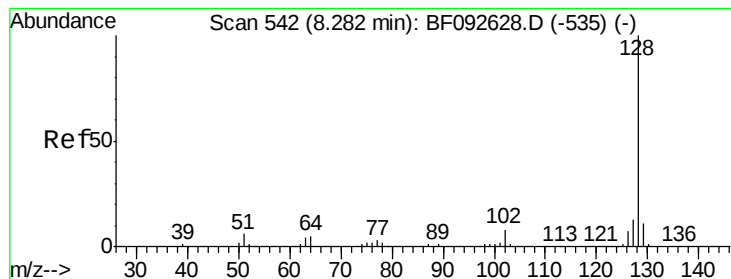
#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.2	117.4
145	27.3	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: 39.45 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

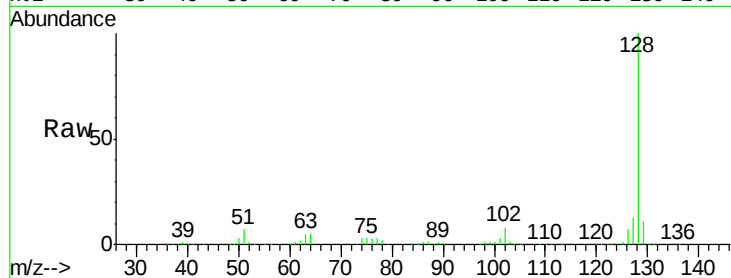
Tgt Ion:128 Resp: 1329492

Ion Ratio Lower Upper

128 100

129 10.9 9.5 14.3

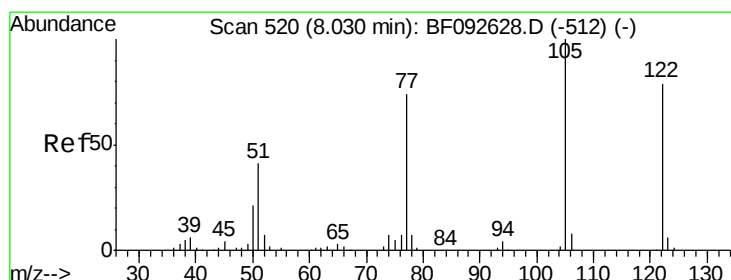
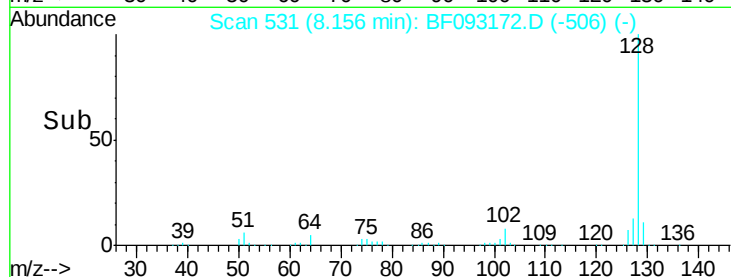
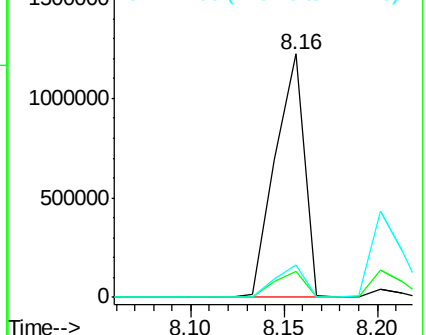
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.60 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

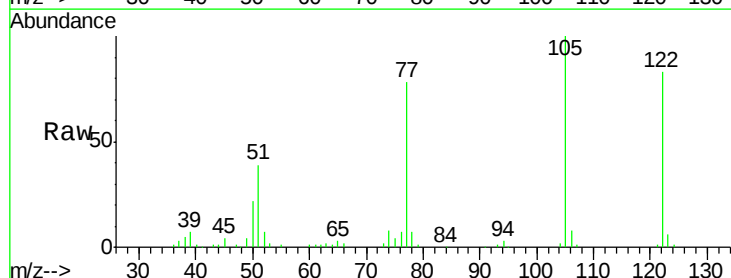
Tgt Ion:122 Resp: 207418

Ion Ratio Lower Upper

122 100

105 120.8 107.2 147.2

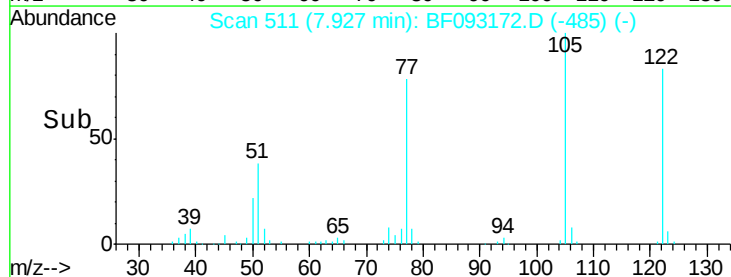
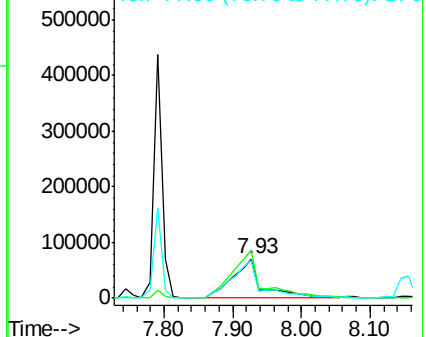
77 94.1 74.5 114.5

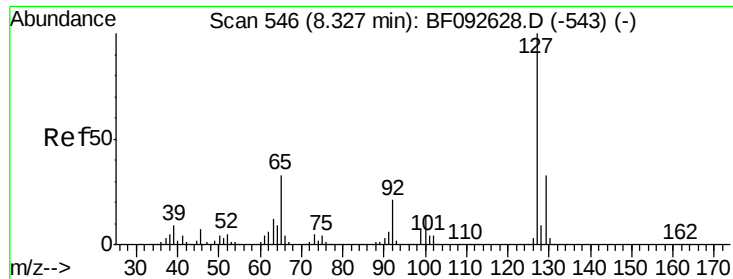


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

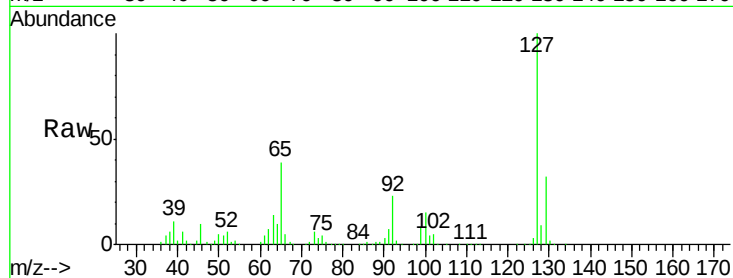




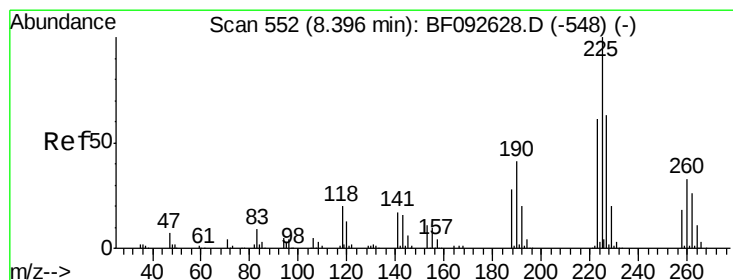
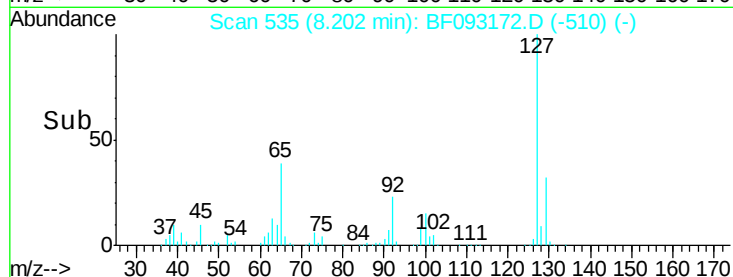
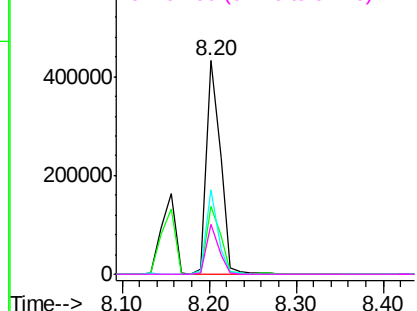
#33
4-Chloroaniline
Concen: 36.73 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	485451
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	39.5	25.8	38.8#
92	23.5	16.1	24.1

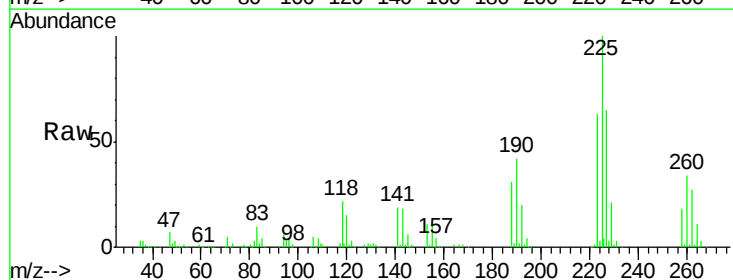


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

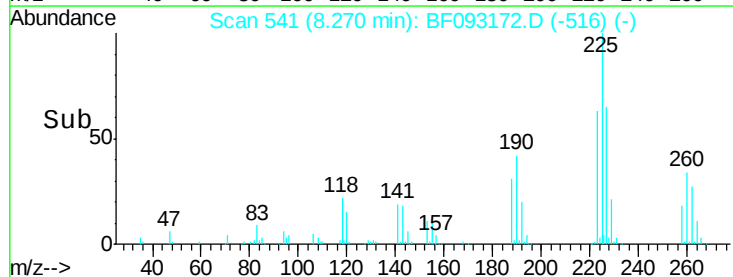
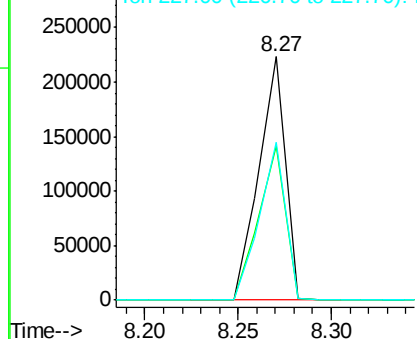


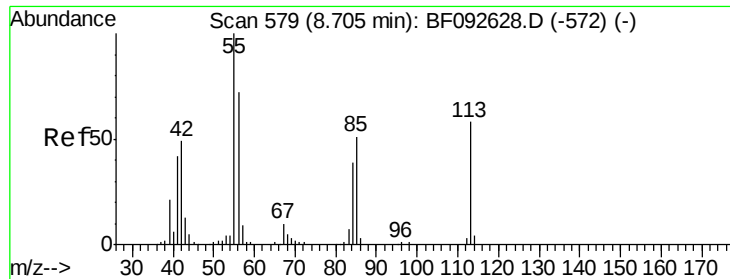
#34
Hexachlorobutadiene
Concen: 38.64 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion:	225	Resp:	218677
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	64.7	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

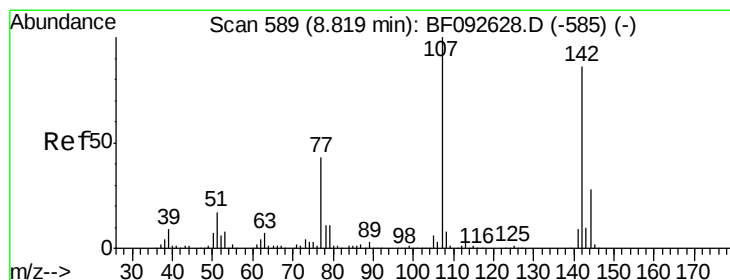
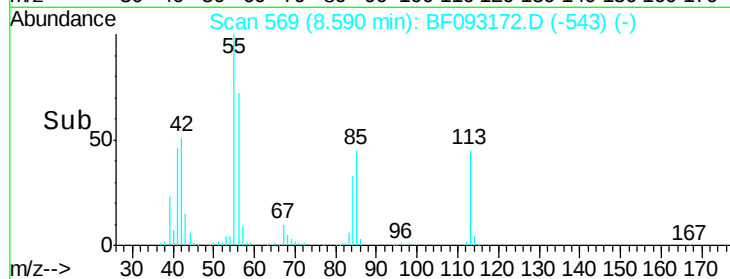
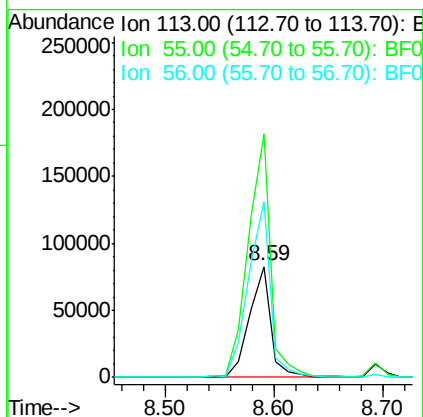
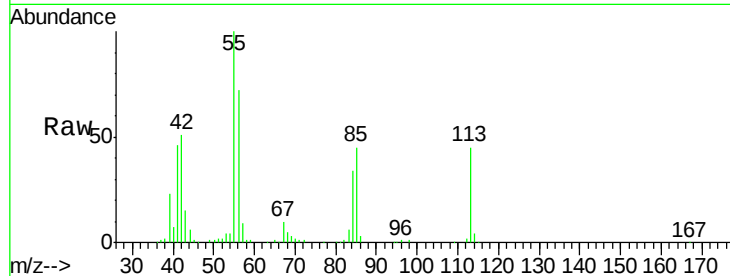




#35
 Caprolactam
 Concen: 37.62 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

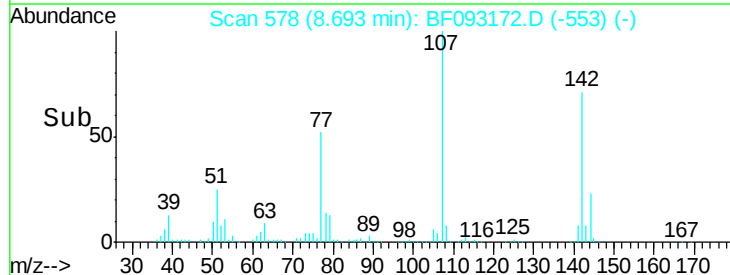
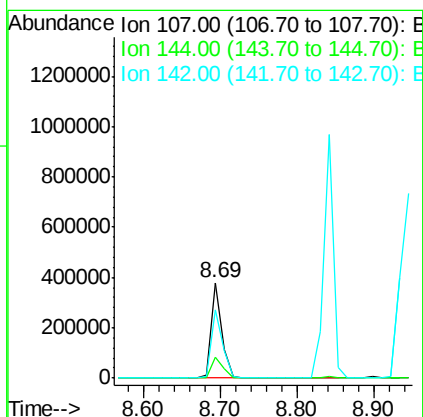
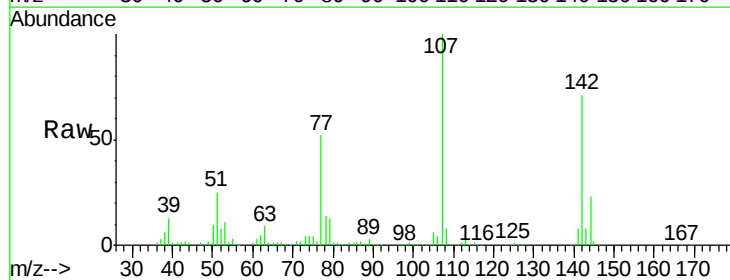
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

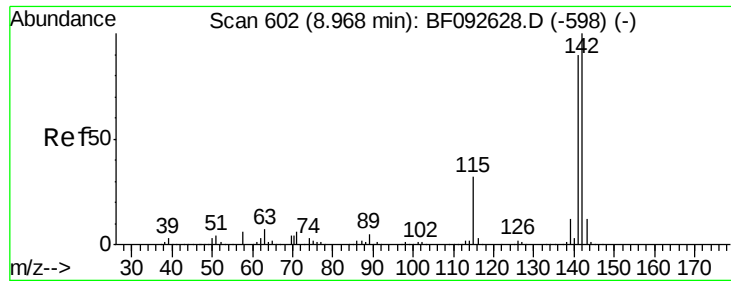
Tgt Ion:113 Resp: 112938
 Ion Ratio Lower Upper
 113 100
 55 220.3 119.2 159.2#
 56 158.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 35.82 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:107 Resp: 356452
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.3 28.9
 142 71.5 59.0 88.6

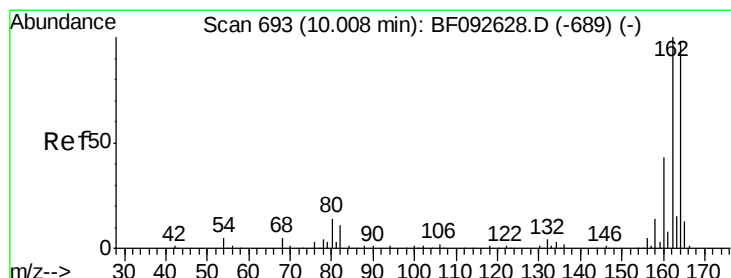
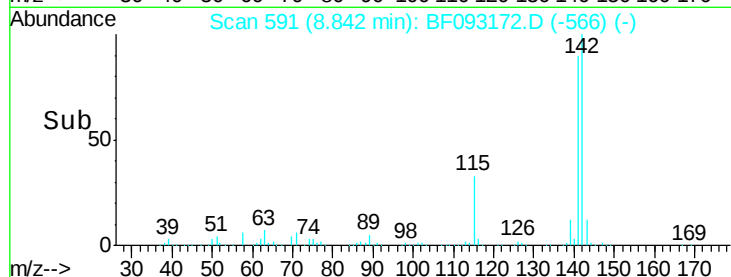
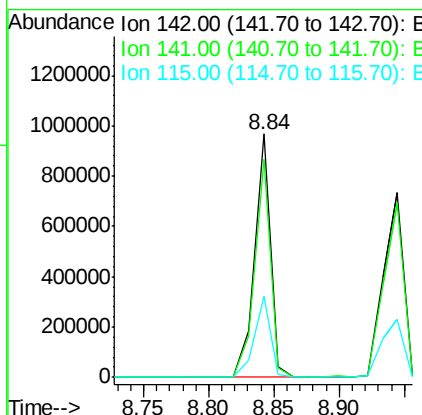
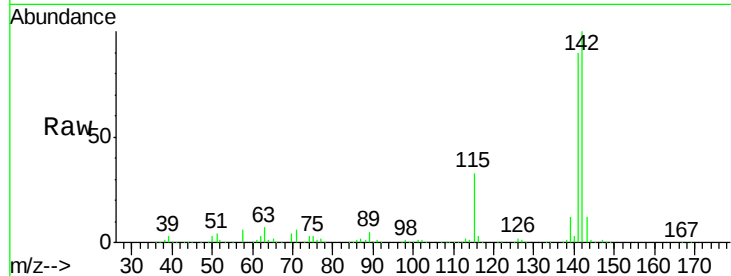




#37
 2-Methylnaphthalene
 Concen: 37.98 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

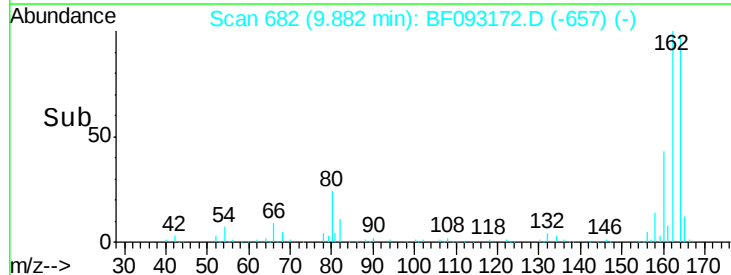
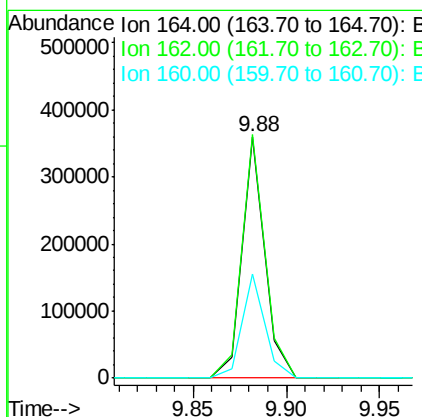
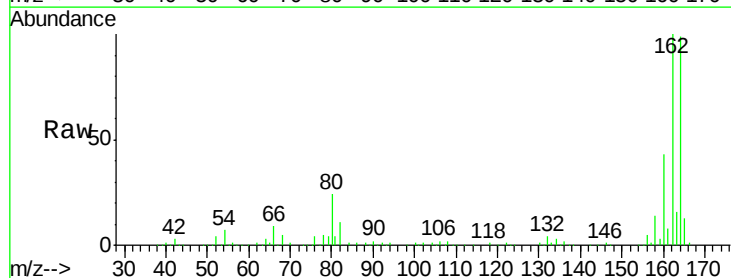
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

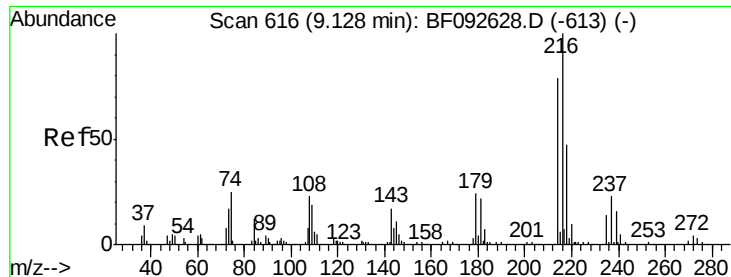
Tgt Ion:142 Resp: 821702
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.0 106.6
 115 33.1 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:164 Resp: 307982
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.2 120.2
 160 43.3 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.07 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 380957

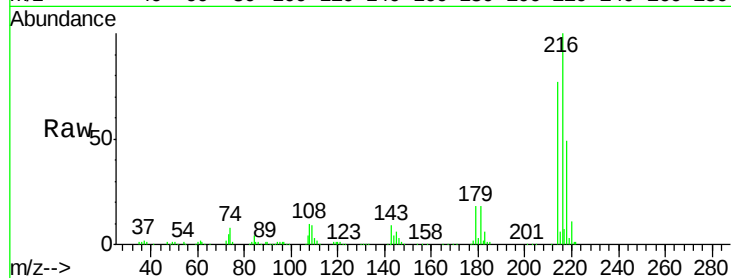
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.0

179 20.9 17.4 26.2

108 16.5 15.6 23.4

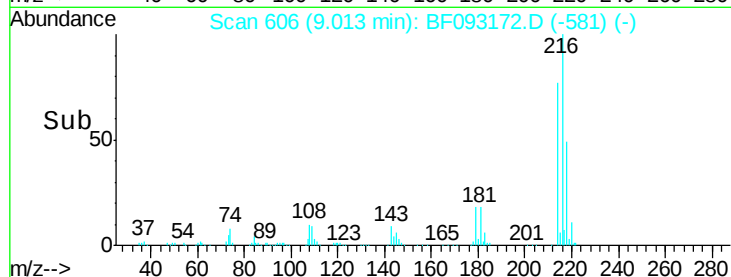


Abundance Ion 216.00 (215.70 to 216.70): E

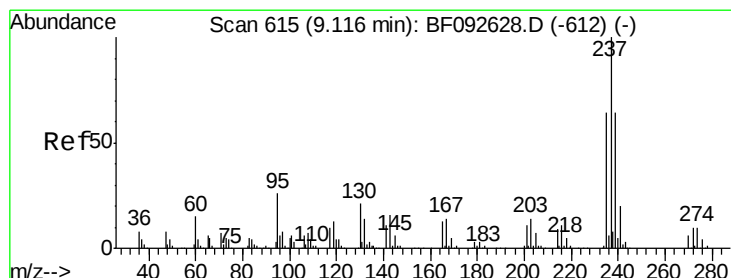
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 9.21 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

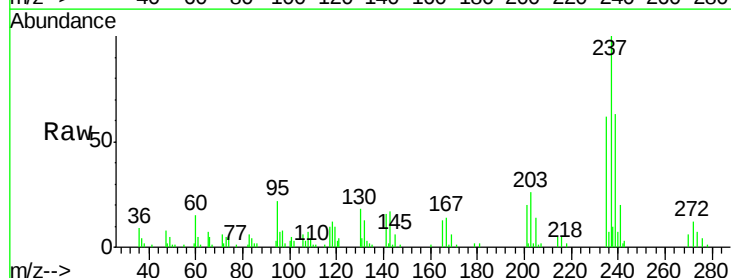
Tgt Ion:237 Resp: 35927

Ion Ratio Lower Upper

237 100

235 61.9 41.2 81.2

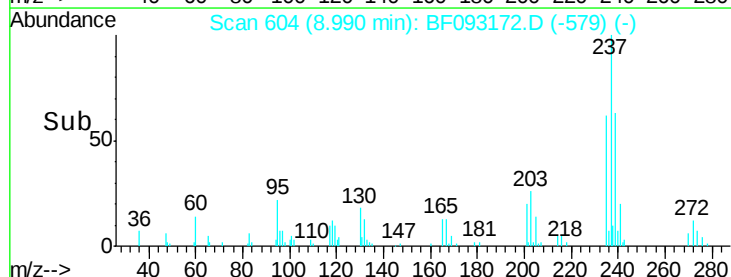
272 11.8 0.0 35.4



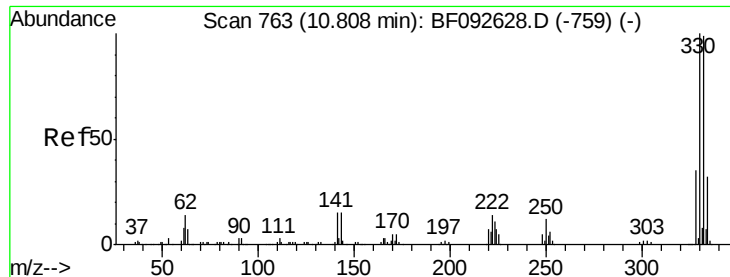
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



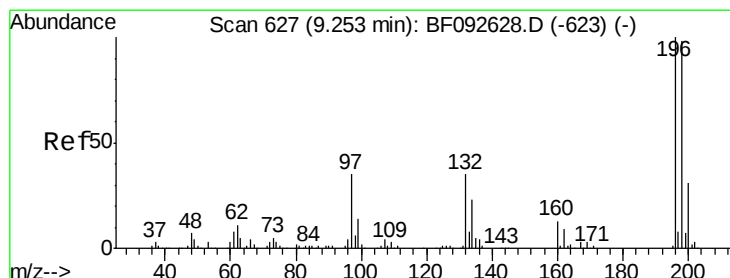
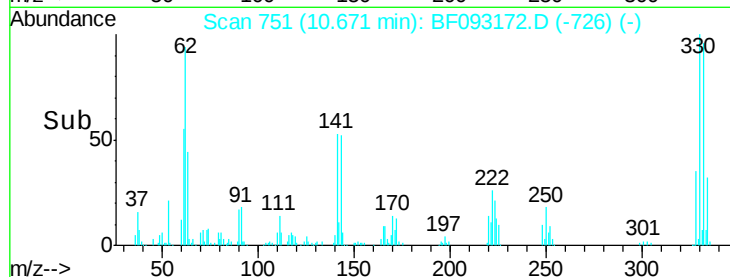
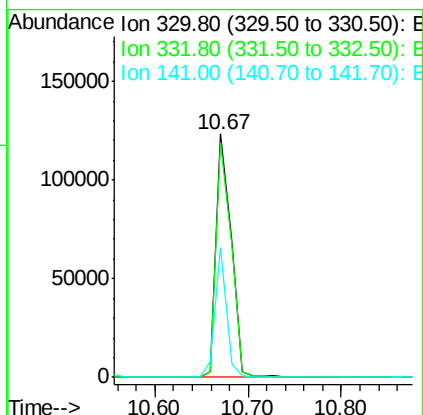
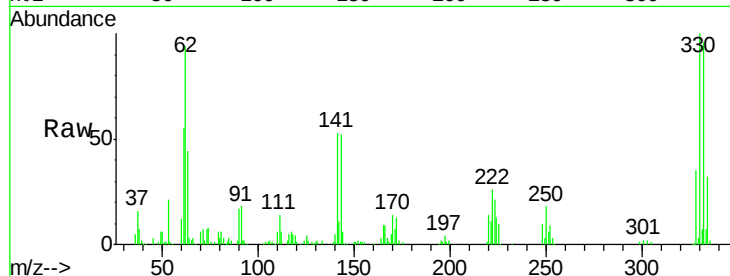
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 61.93 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

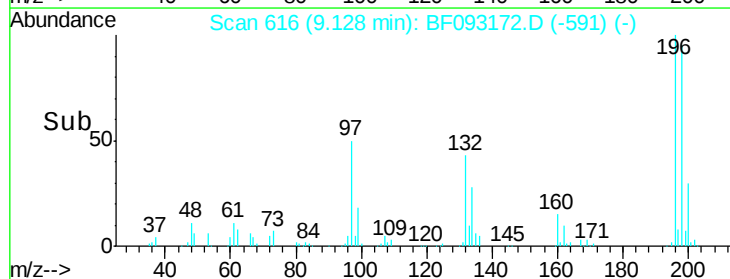
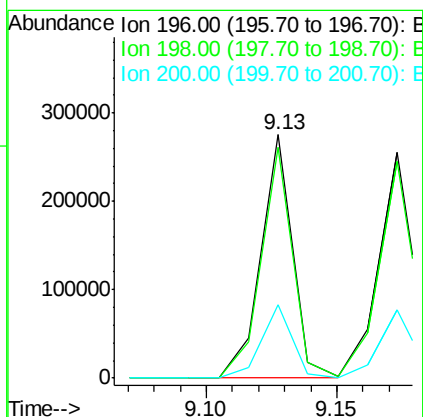
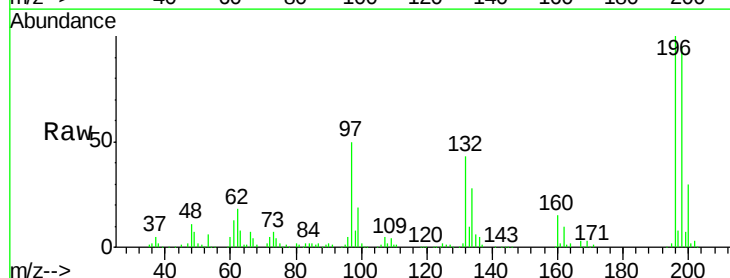
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

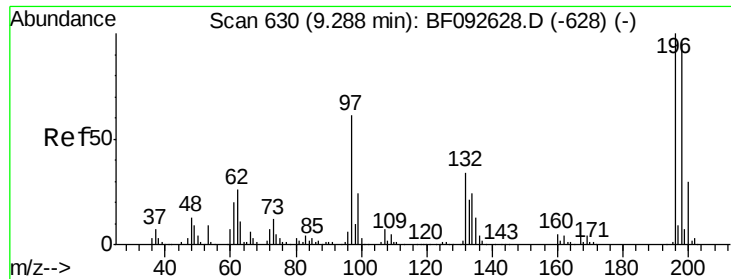
Tgt Ion:330 Resp: 137939
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 40.6 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.29 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:196 Resp: 234533
 Ion Ratio Lower Upper
 196 100
 198 94.9 82.1 123.1
 200 30.1 27.0 40.4

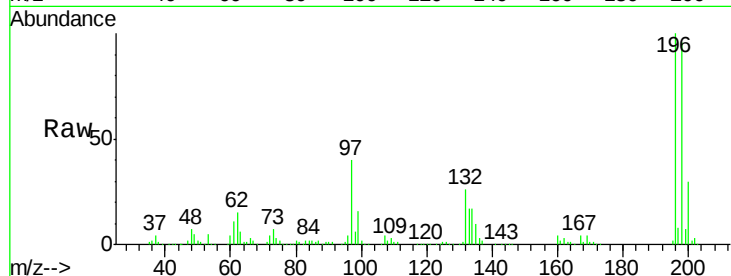




#43
 2,4,5-Trichlorophenol
 Concen: 38.08 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.2
97	40.4	51.5	77.3#
132	26.4	27.4	41.2#



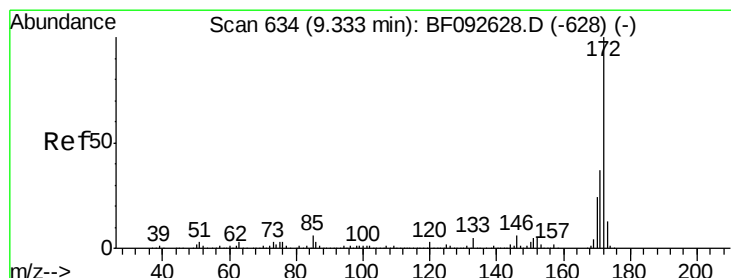
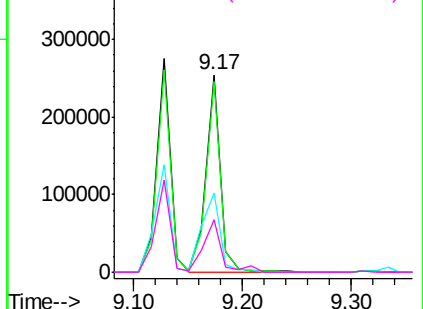
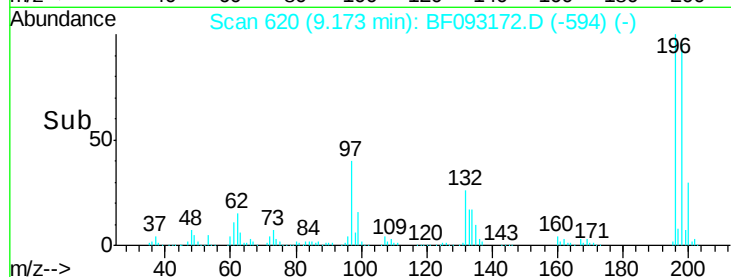
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

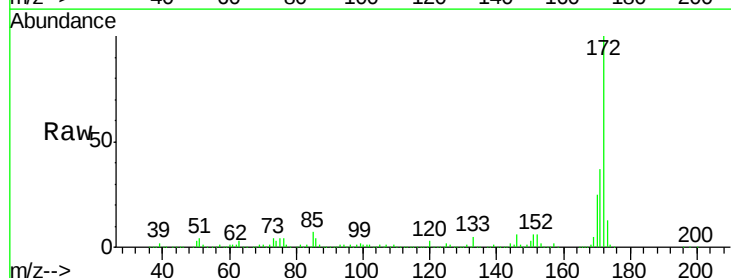
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.72 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	24.6	20.2	30.4

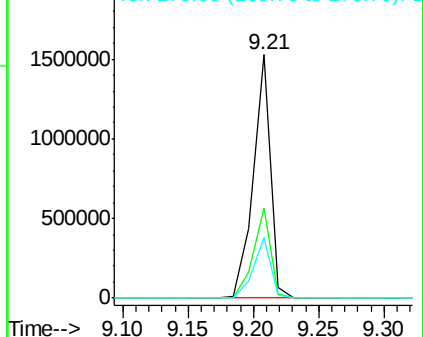
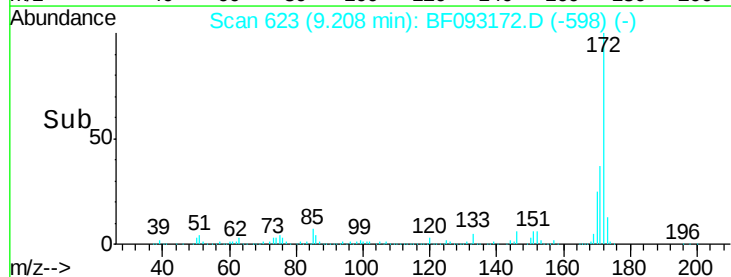


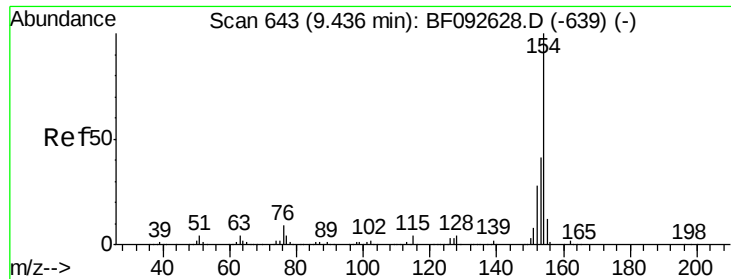
Abundance

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

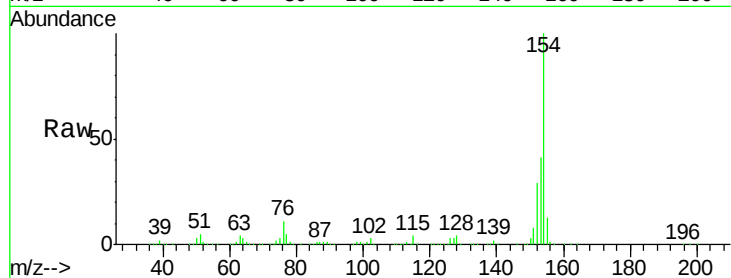




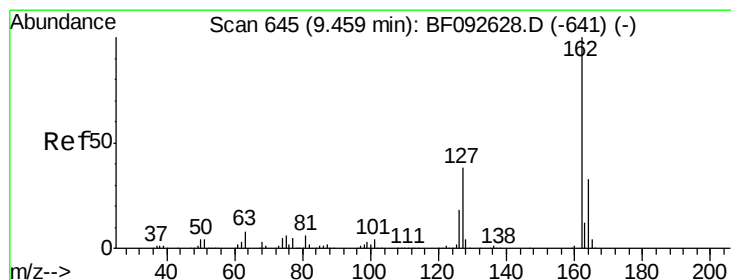
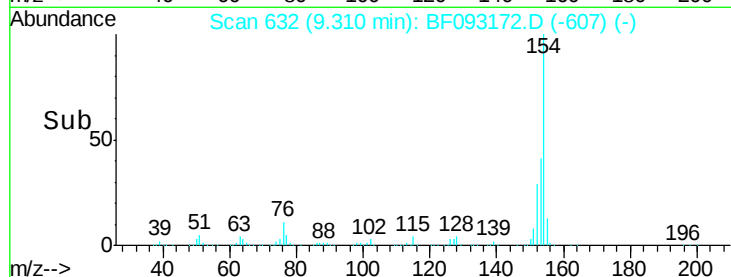
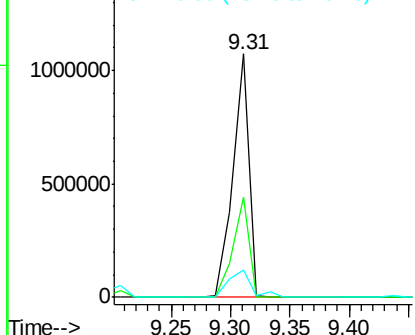
#45
 1,1'-Biphenyl
 Concen: 45.06 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1004923
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.9 60.9
 76 11.5 0.0 30.5

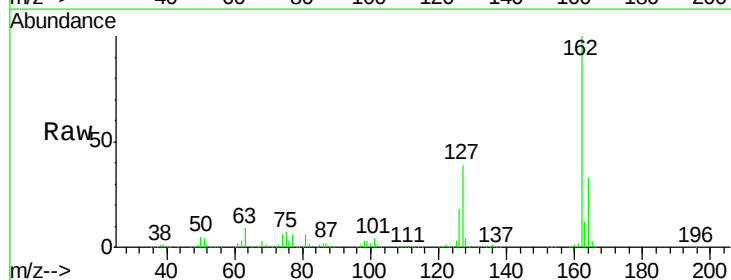


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

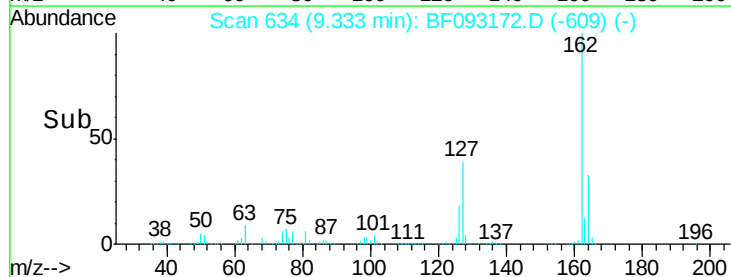
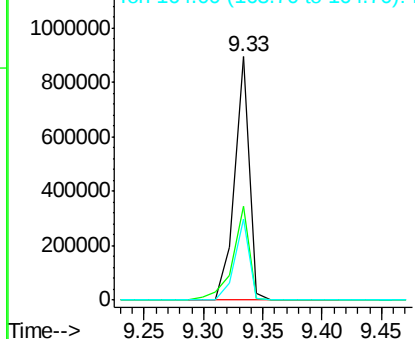


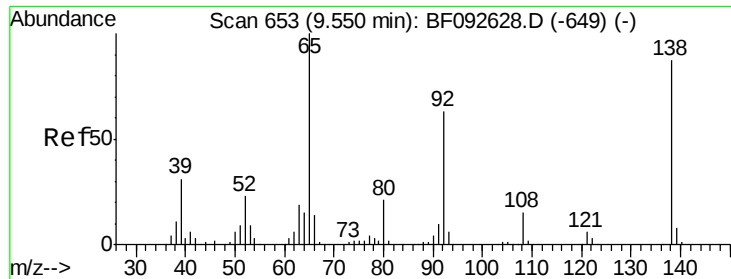
#46
 2-Chloronaphthalene
 Concen: 44.10 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:162 Resp: 769362
 Ion Ratio Lower Upper
 162 100
 127 38.7 30.7 46.1
 164 33.1 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

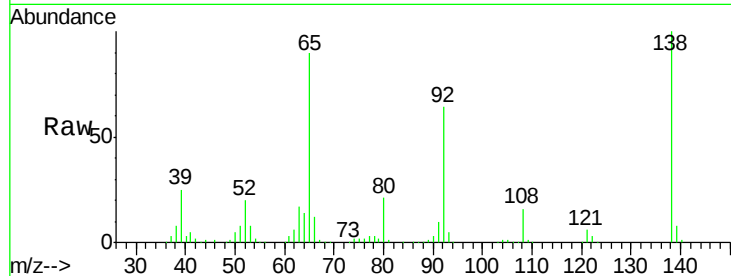




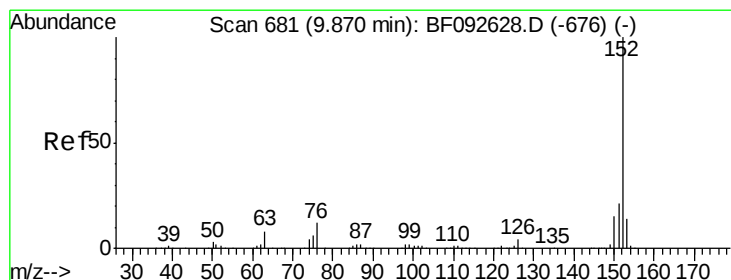
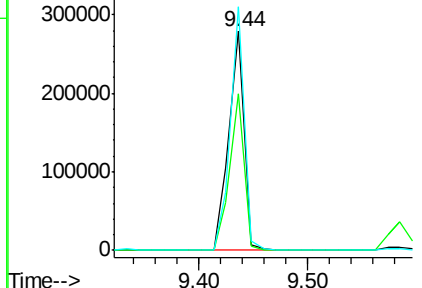
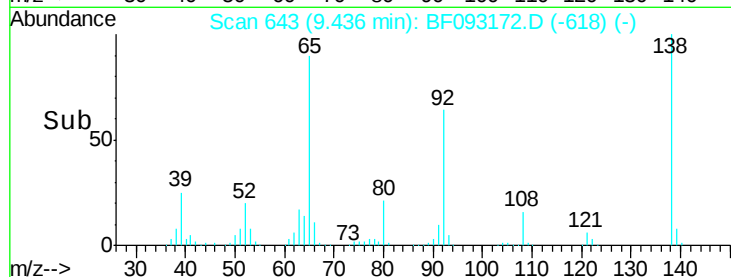
#47
2-Nitroaniline
Concen: 46.21 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 271069
Ion Ratio Lower Upper
65 100
92 71.7 53.9 80.9
138 111.2 76.8 115.2

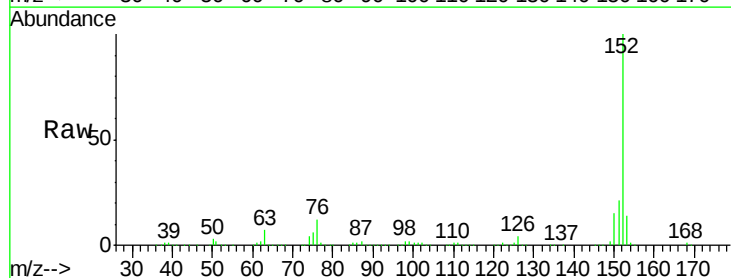


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

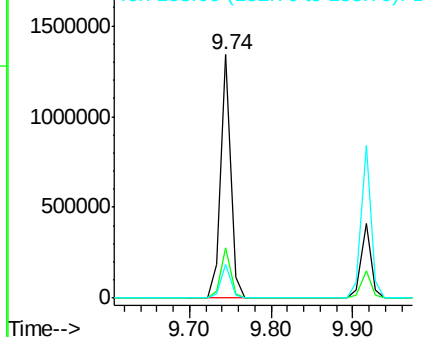
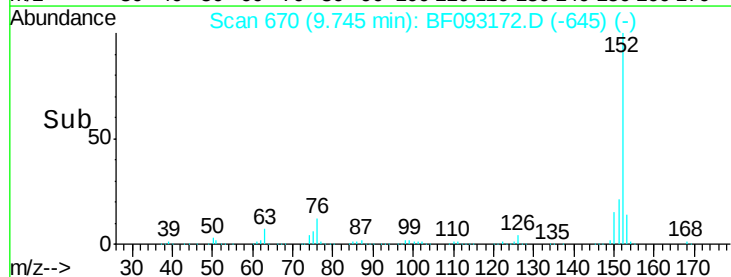


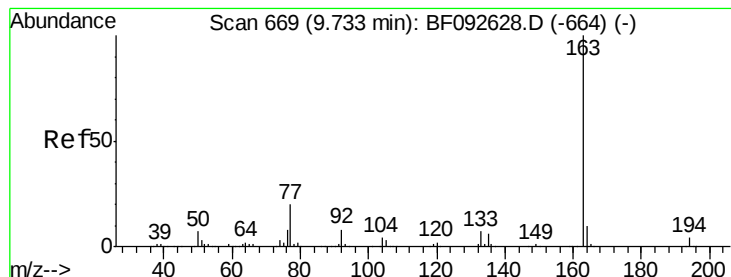
#48
Acenaphthylene
Concen: 37.52 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion: 152 Resp: 1130907
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.6 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.99 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

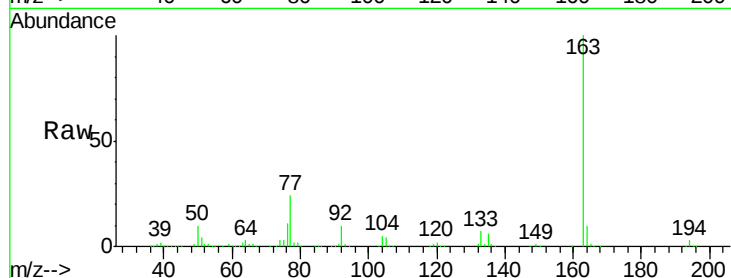
Tgt Ion:163 Resp: 850236

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

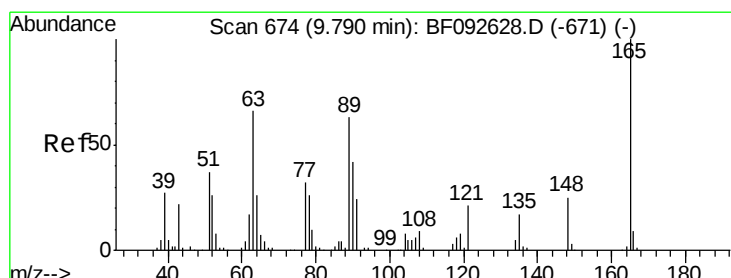
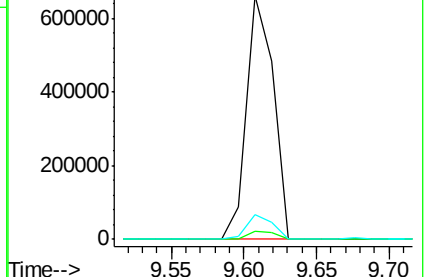
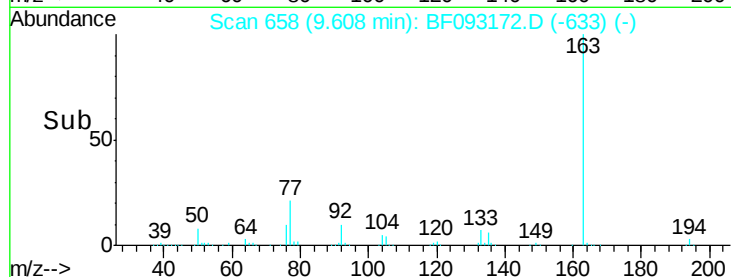
164 10.4 8.0 12.0



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: 38.42 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

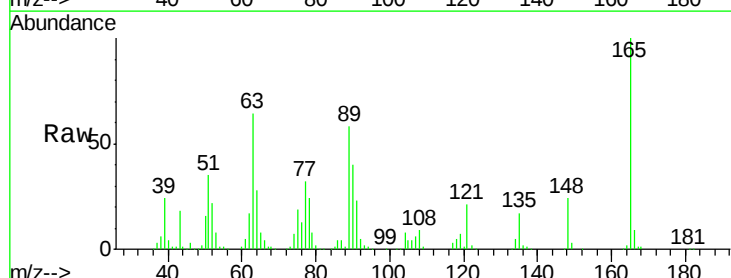
Tgt Ion:165 Resp: 172116

Ion Ratio Lower Upper

165 100

63 64.0 36.2 54.4#

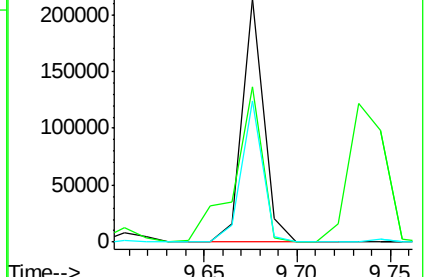
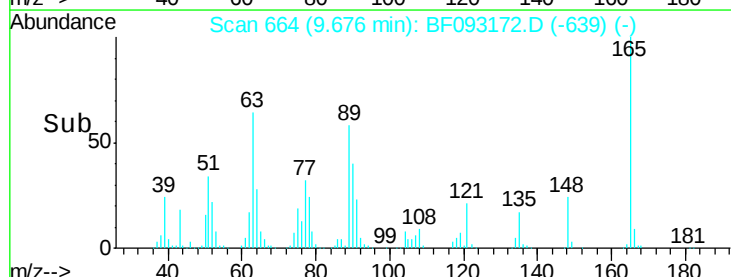
89 58.0 40.2 60.4

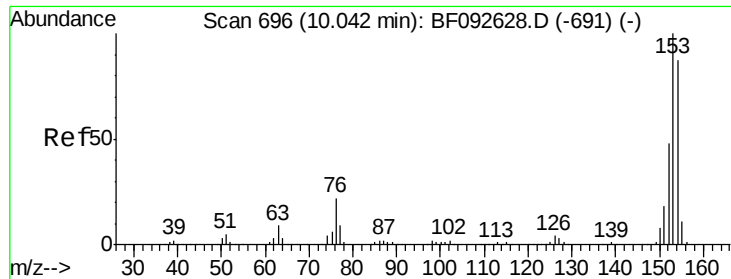


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 33.93 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

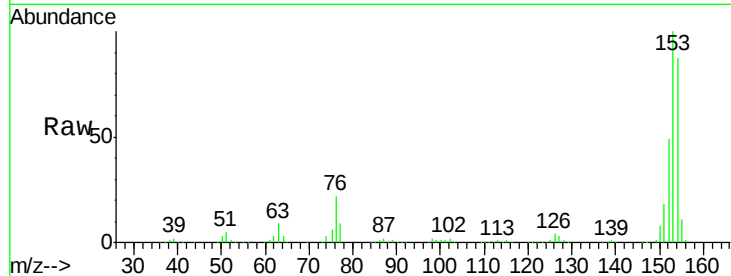
Tgt Ion:154 Resp: 611361

Ion Ratio Lower Upper

154 100

153 114.9 88.6 133.0

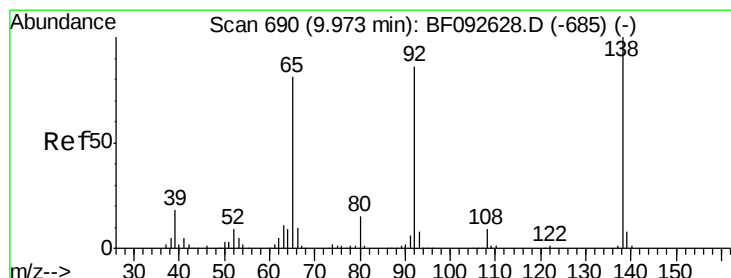
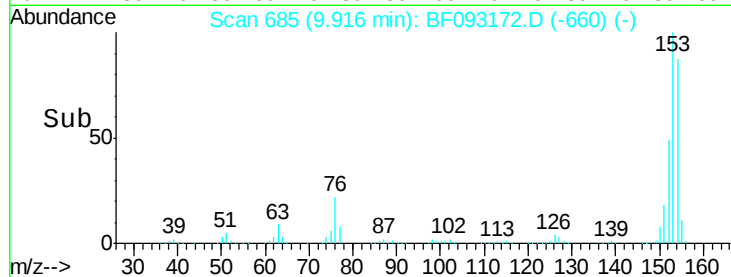
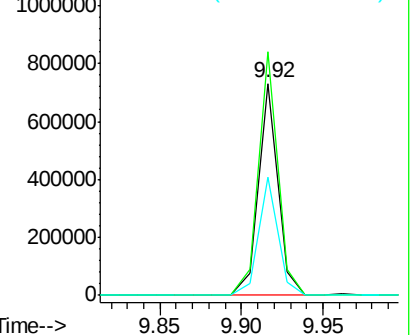
152 55.8 41.6 62.4



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: 41.81 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

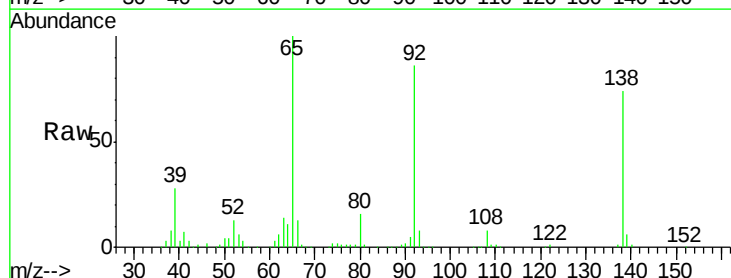
Tgt Ion:138 Resp: 214356

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

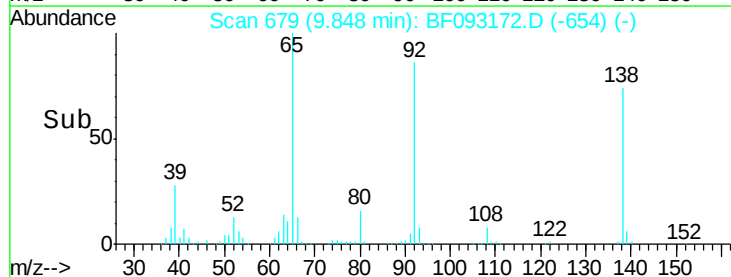
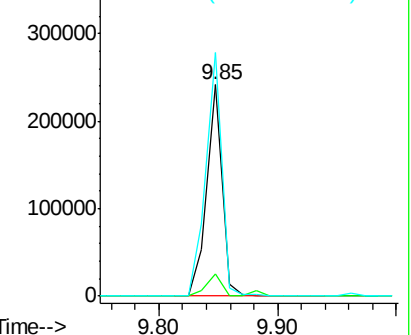
92 115.4 97.8 146.8

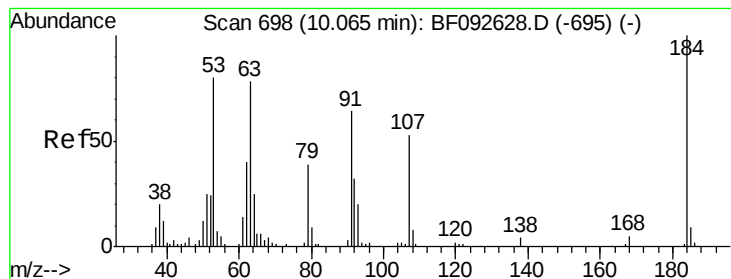


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 10.97 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

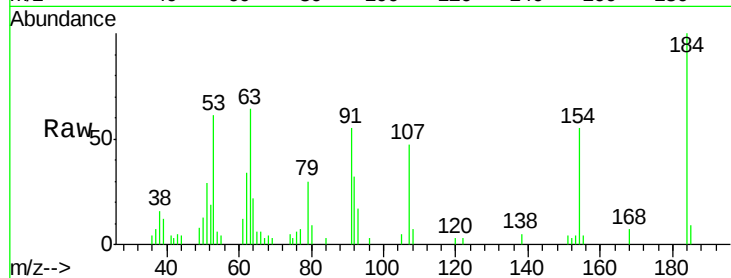
Tgt Ion:184 Resp: 15108

Ion Ratio Lower Upper

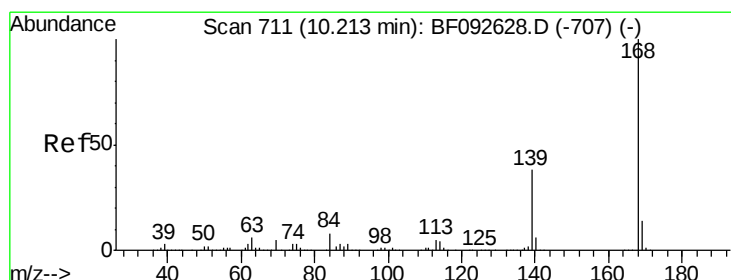
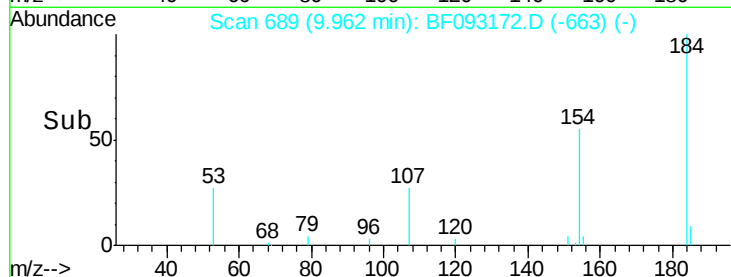
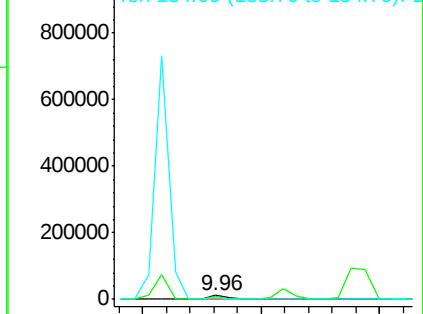
184 100

63 63.8 28.4 42.6#

154 54.9 44.3 66.5



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



#54

Dibenzofuran

Concen: 34.00 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

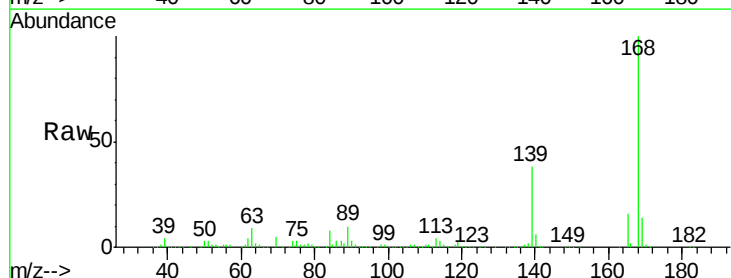
Tgt Ion:168 Resp: 819478

Ion Ratio Lower Upper

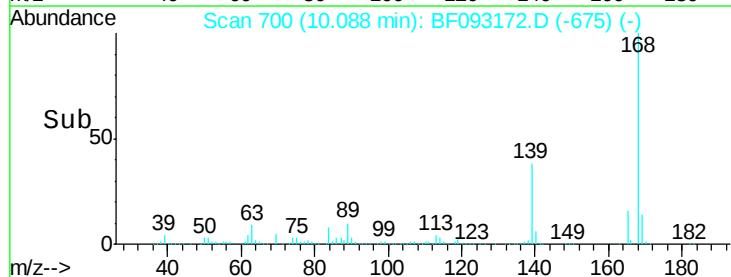
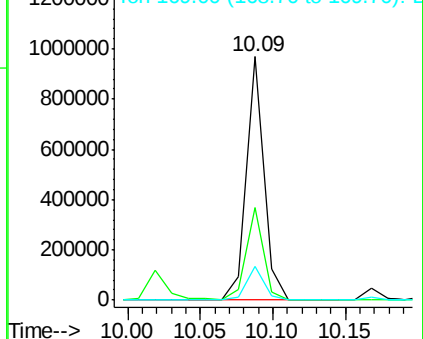
168 100

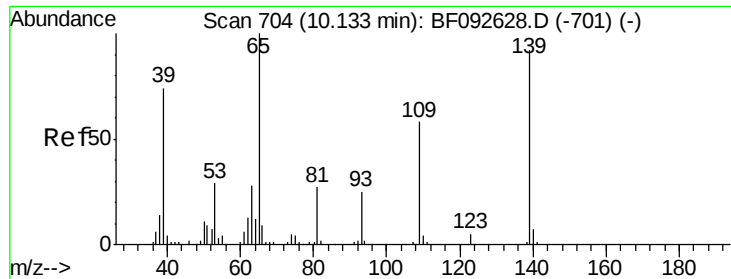
139 37.9 32.6 49.0

169 13.8 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 31.38 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

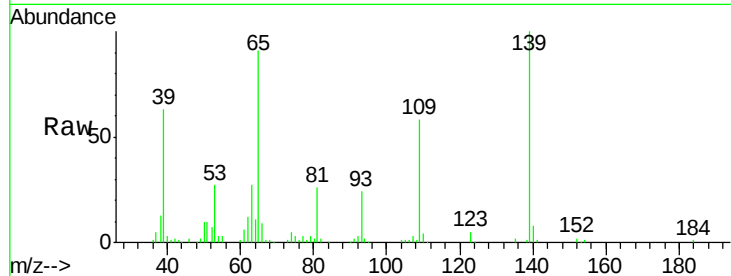
Tgt Ion:139 Resp: 115869

Ion Ratio Lower Upper

139 100

109 57.6 52.2 92.2

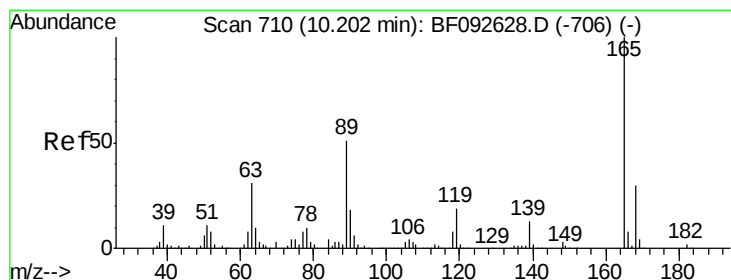
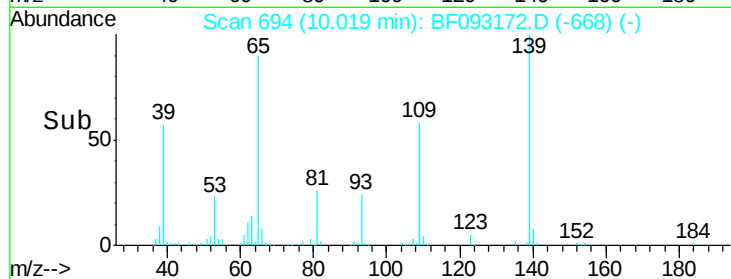
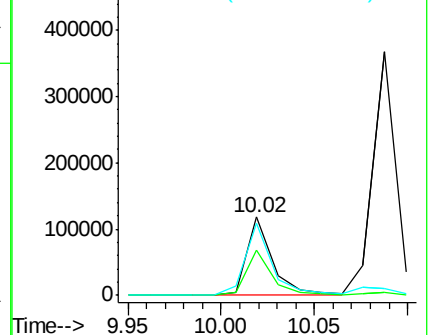
65 91.3 85.8 125.8



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: 33.33 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Tgt Ion:165 Resp: 198800

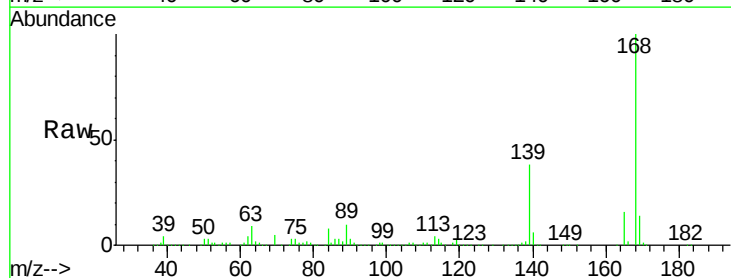
Ion Ratio Lower Upper

165 100

63 59.3 40.2 60.4

89 63.3 62.5 93.7

182 2.5 1.8 2.8

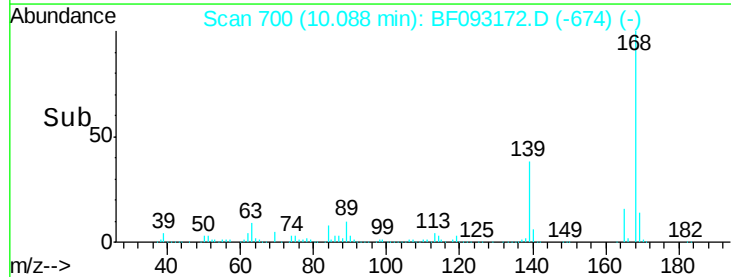
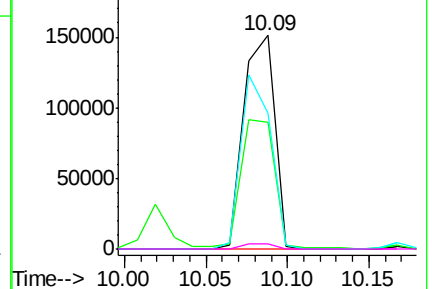


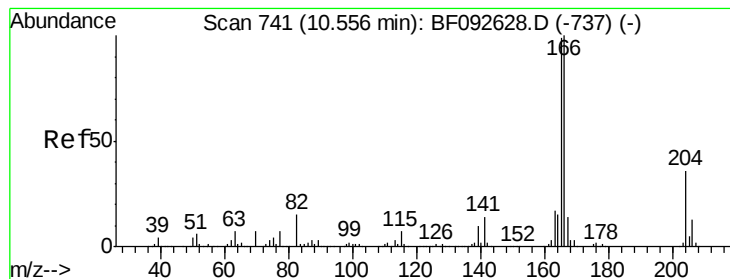
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.30 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

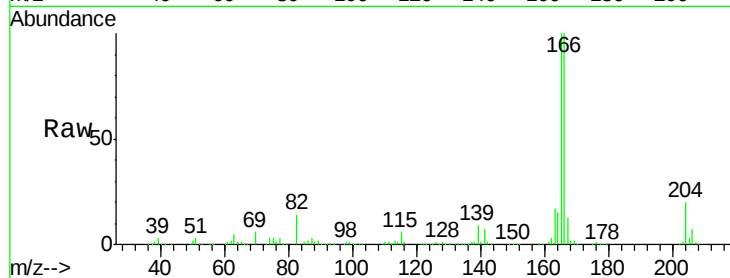
Tgt Ion:166 Resp: 673087

Ion Ratio Lower Upper

166 100

165 100.5 77.8 116.8

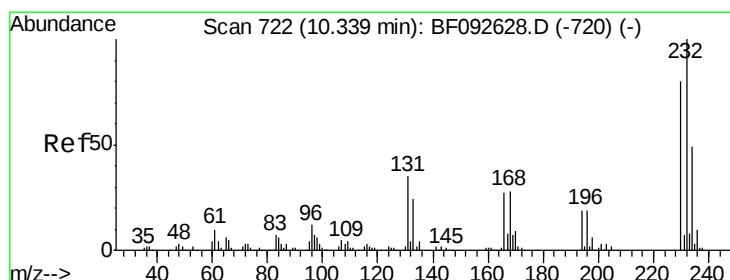
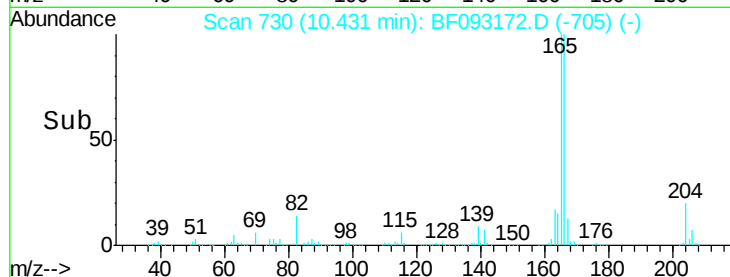
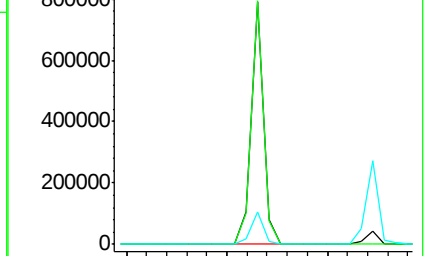
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.70 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Tgt Ion:232 Resp: 156524

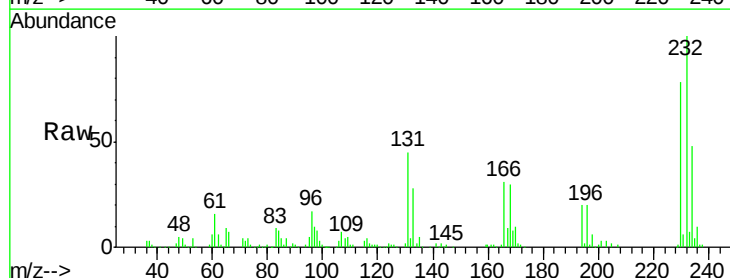
Ion Ratio Lower Upper

232 100

131 47.3 40.1 60.1

130 2.1 1.8 2.8

166 30.4 26.6 39.8

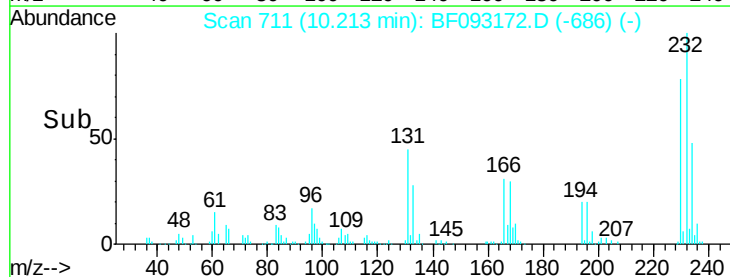
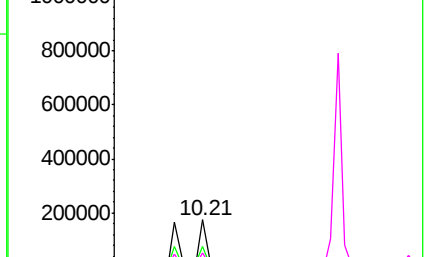


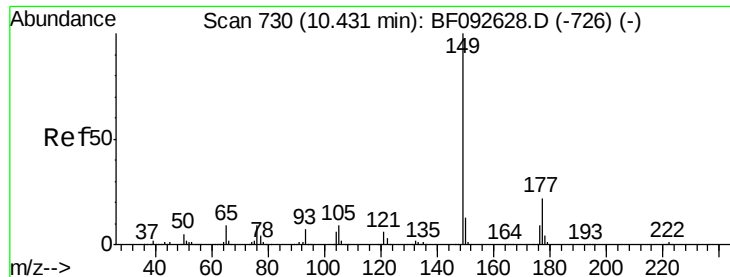
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

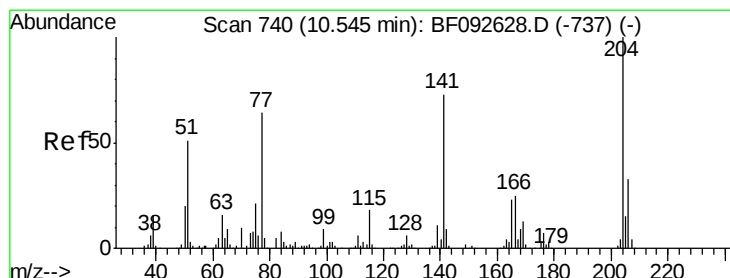
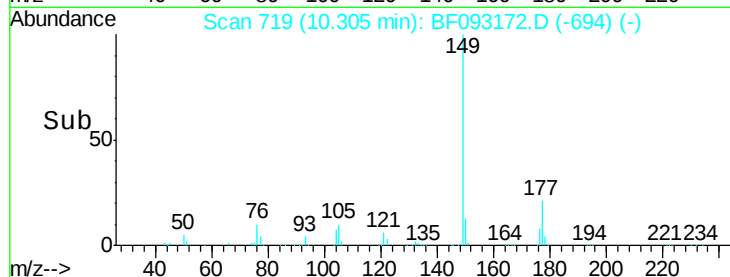
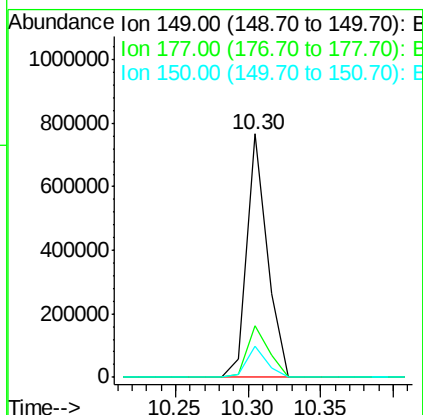
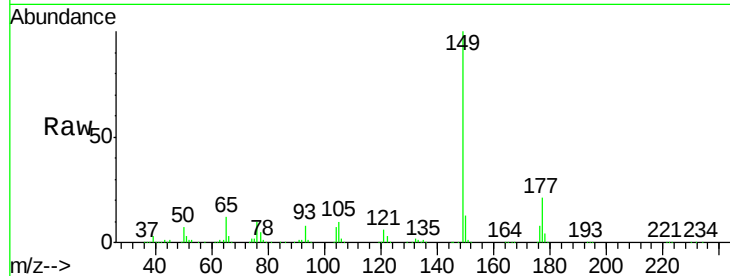




#59
Diethylphthalate
Concen: 38.21 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

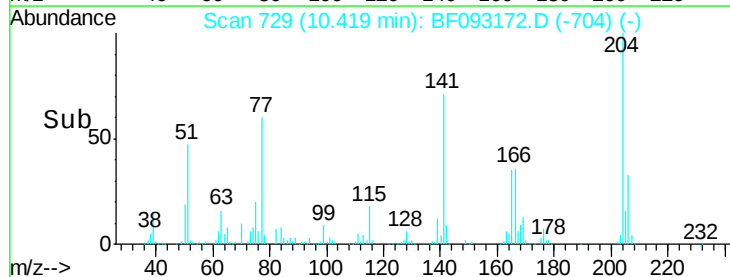
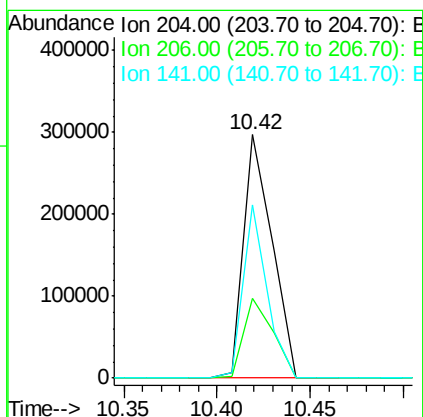
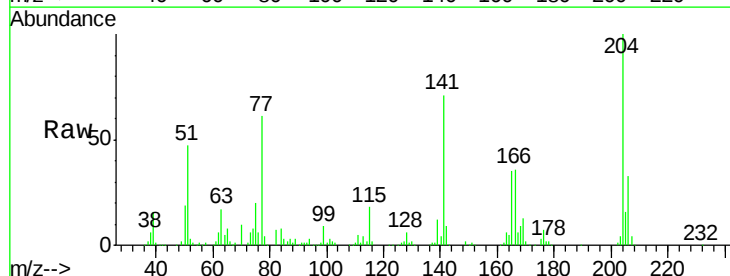
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

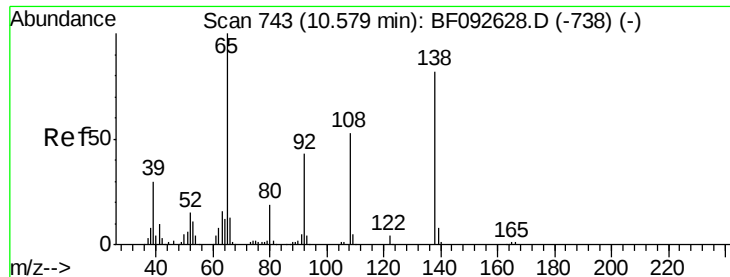
Tgt Ion:149 Resp: 746911
Ion Ratio Lower Upper
149 100
177 21.1 16.6 25.0
150 12.8 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 35.43 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion:204 Resp: 315608
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 70.9 59.4 89.0

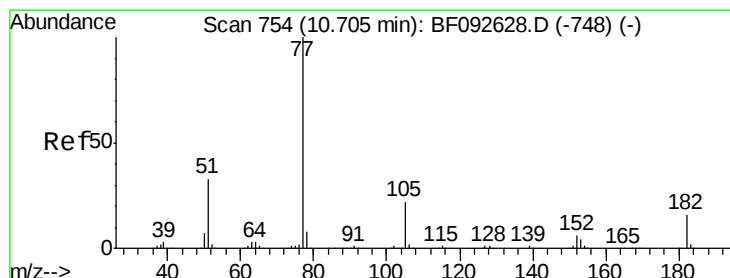
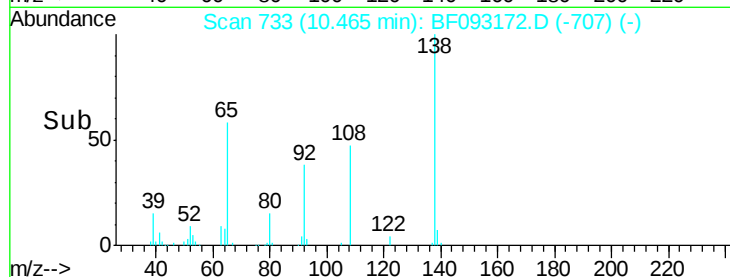
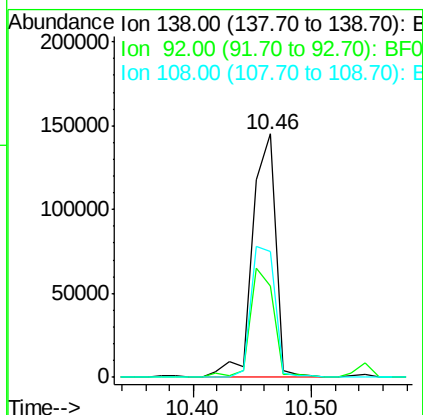
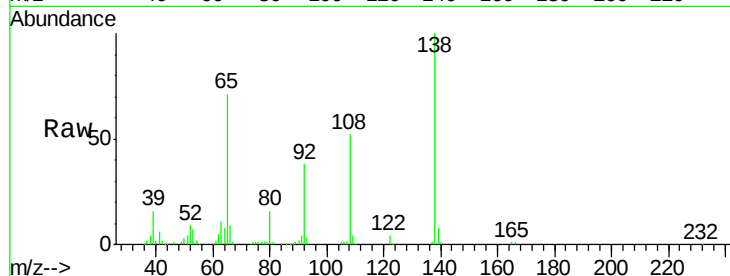




#61
4-Nitroaniline
Concen: 37.17 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

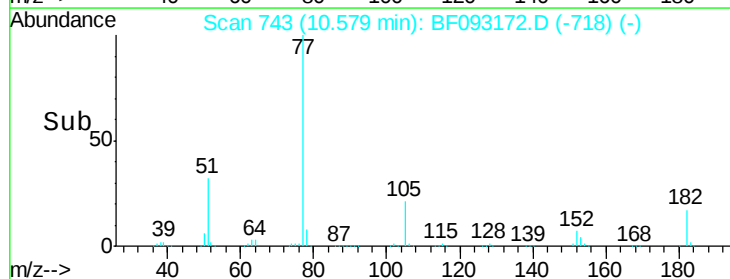
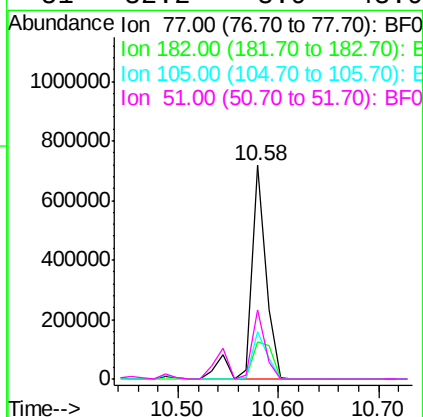
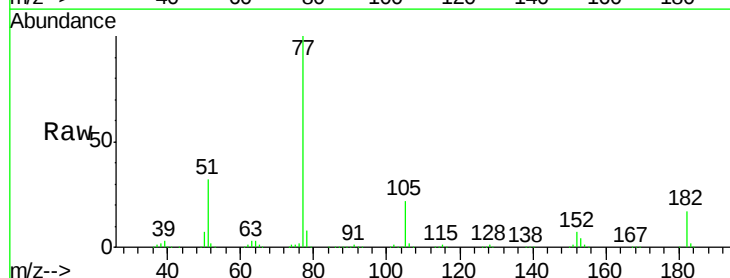
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

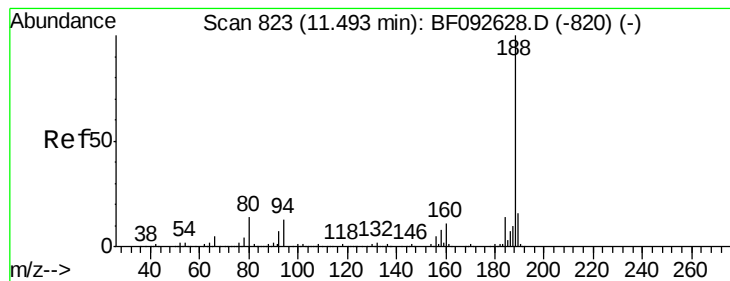
Tgt Ion: 138 Resp: 195194
Ion Ratio Lower Upper
138 100
92 37.7 31.7 71.7
108 51.6 52.6 92.6#



#62
Azobenzene
Concen: 37.07 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion: 77 Resp: 748710
Ion Ratio Lower Upper
77 100
182 17.1 0.0 39.3
105 22.0 2.3 42.3
51 32.2 8.9 48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

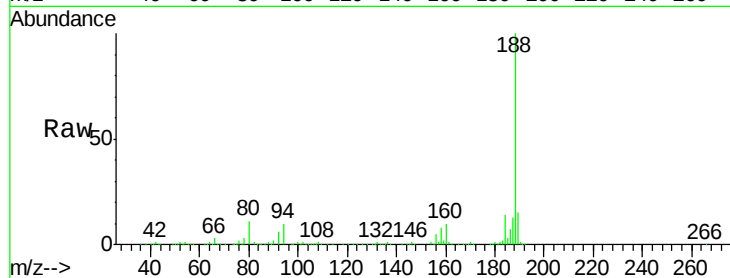
Tgt Ion:188 Resp: 401065

Ion Ratio Lower Upper

188 100

94 10.5 10.0 15.0

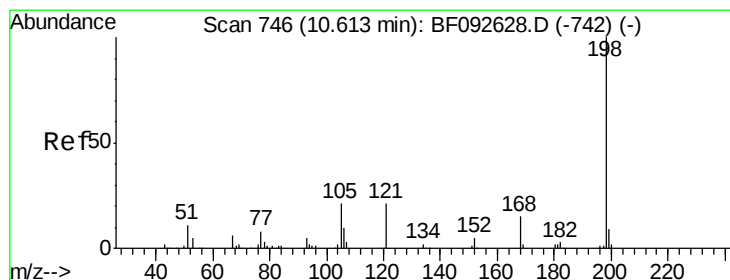
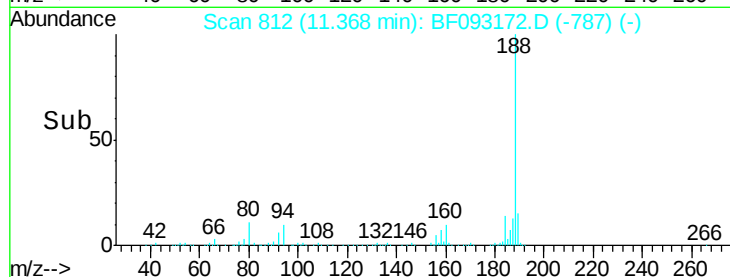
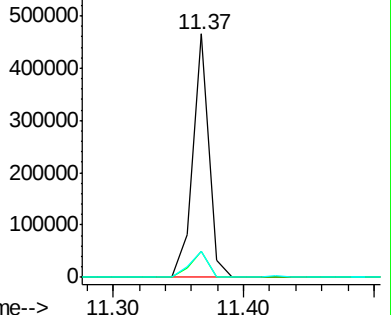
80 10.9 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 13.16 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

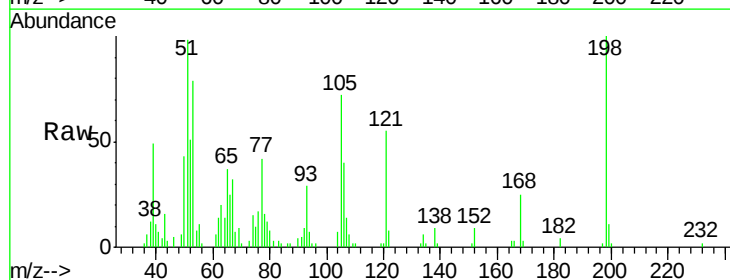
Tgt Ion:198 Resp: 27123

Ion Ratio Lower Upper

198 100

51 97.6 6.7 46.7#

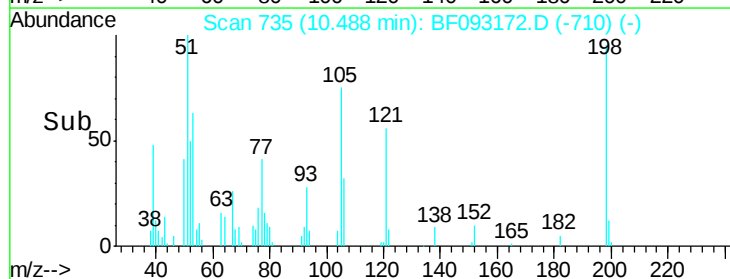
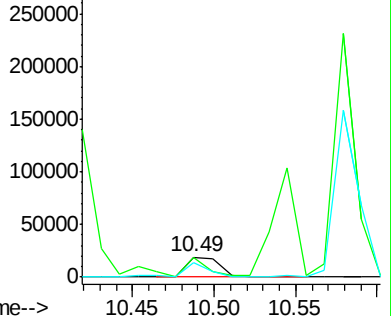
105 71.8 16.6 56.6#

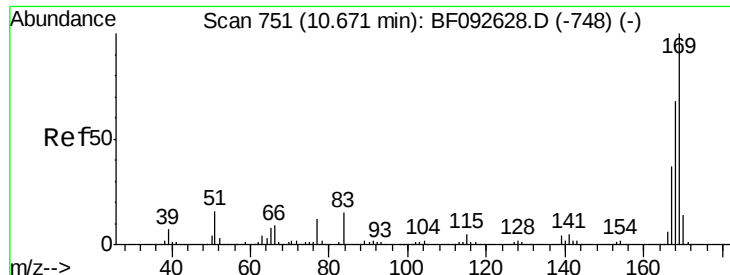


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

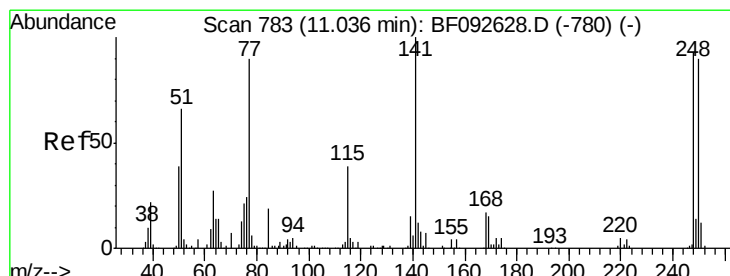
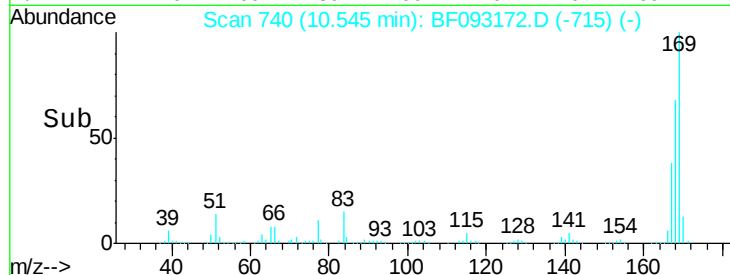
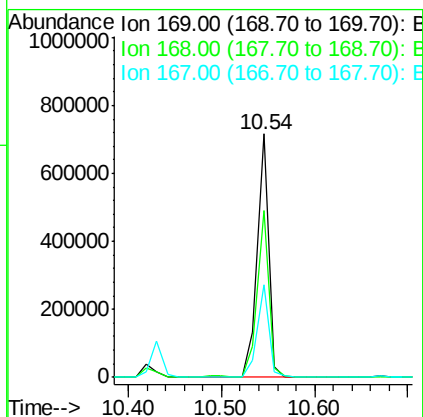
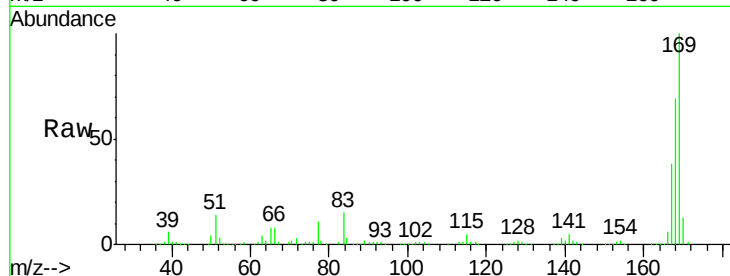




#65
 n-Nitrosodiphenylamine
 Concen: 47.52 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

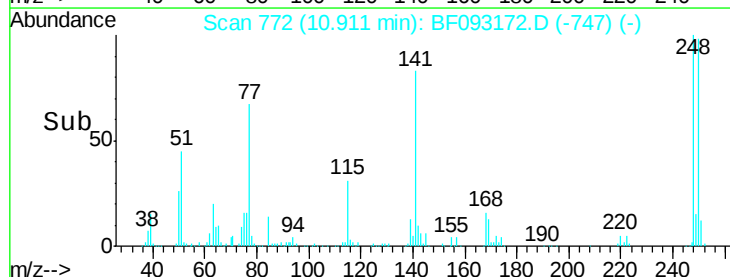
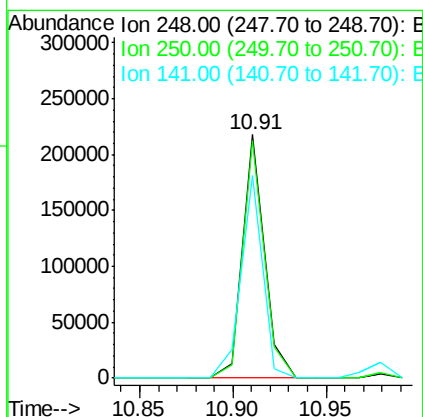
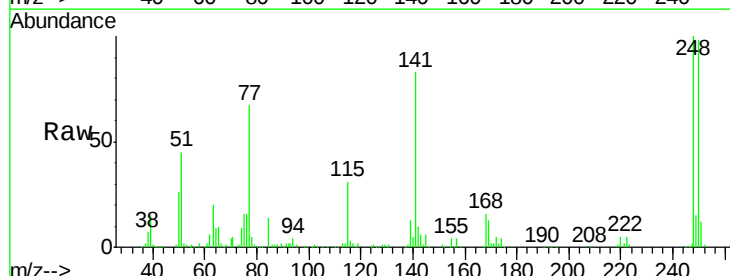
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

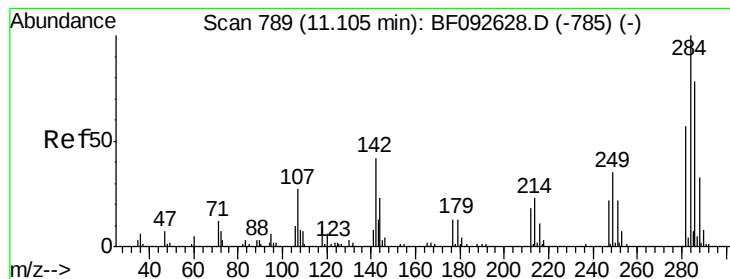
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.2	81.2
167	37.8	30.2	45.4



#66
 4-Bromophenyl-phenylether
 Concen: 42.91 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	83.3	68.2	102.4





#67

Hexachlorobenzene

Concen: 39.93 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

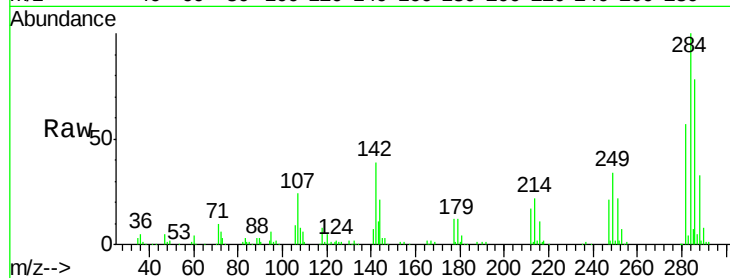
Tgt Ion:284 Resp: 165360

Ion Ratio Lower Upper

284 100

142 38.5 22.6 33.8#

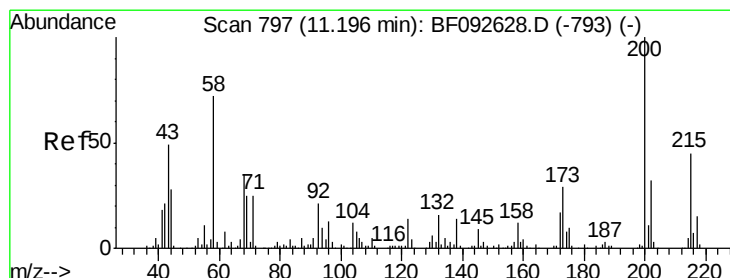
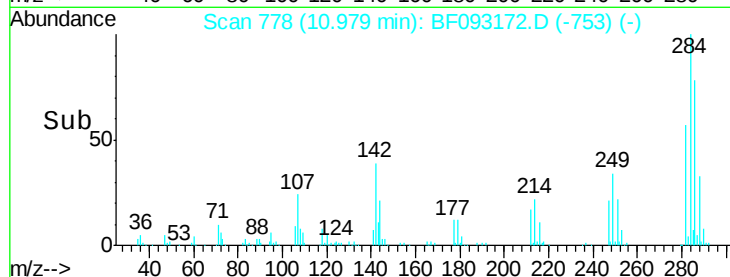
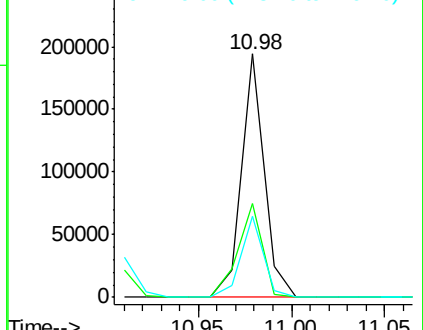
249 33.6 25.4 38.0



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: 36.64 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

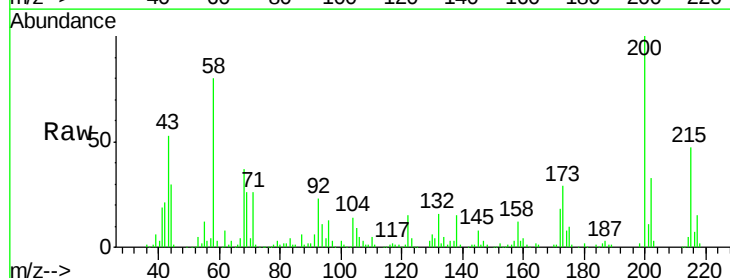
Tgt Ion:200 Resp: 150647

Ion Ratio Lower Upper

200 100

173 29.1 9.6 49.6

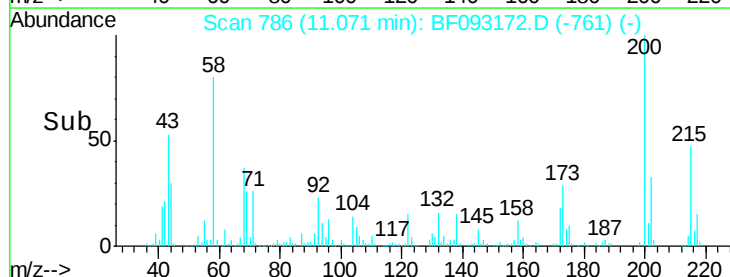
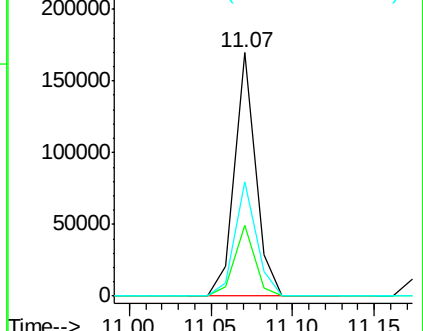
215 47.0 25.7 65.7

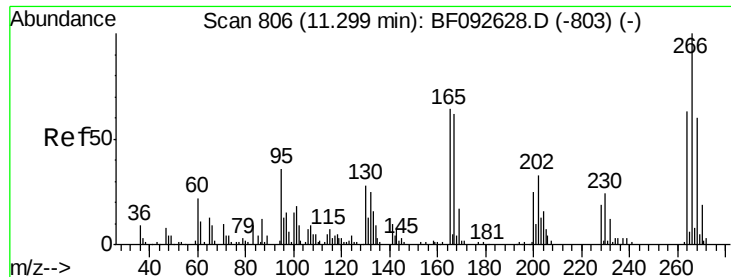


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

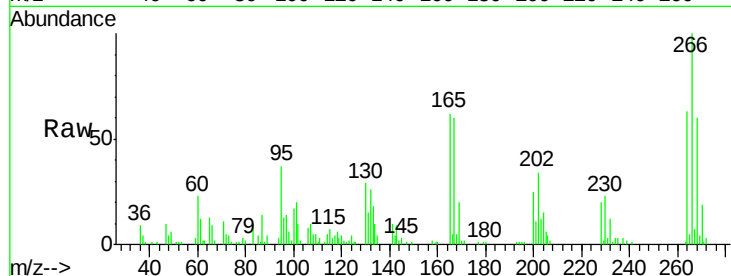




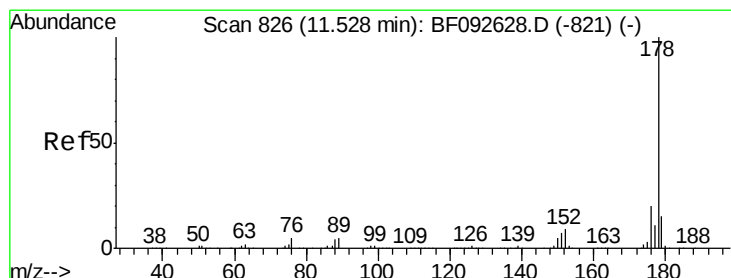
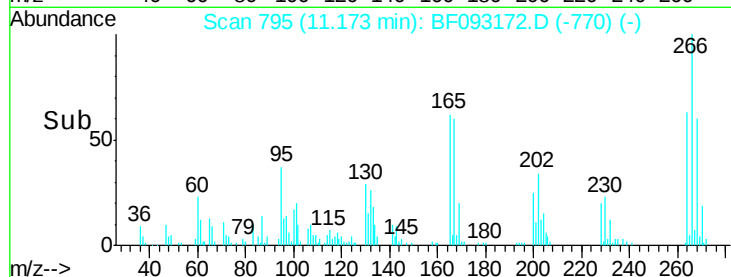
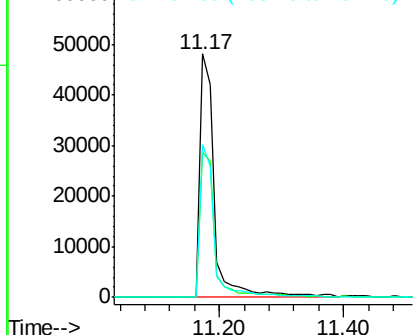
#69
 Pentachlorophenol
 Concen: 40.78 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 78876
 Ion Ratio Lower Upper
 266 100
 268 59.6 53.3 79.9
 264 62.7 50.3 75.5

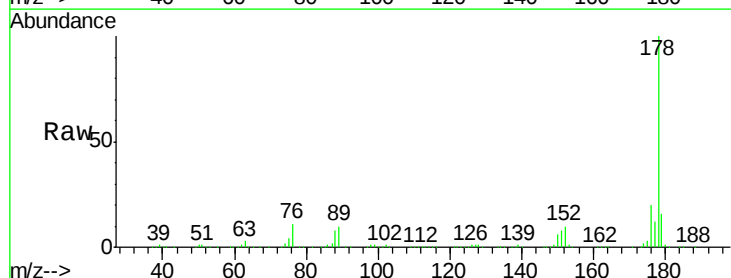


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

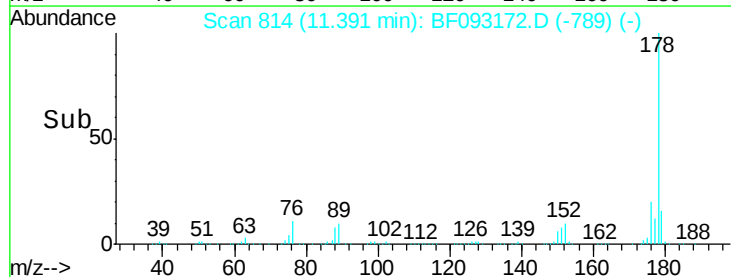
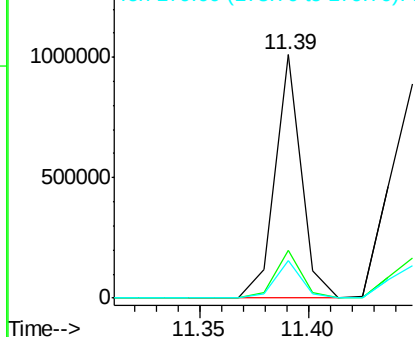


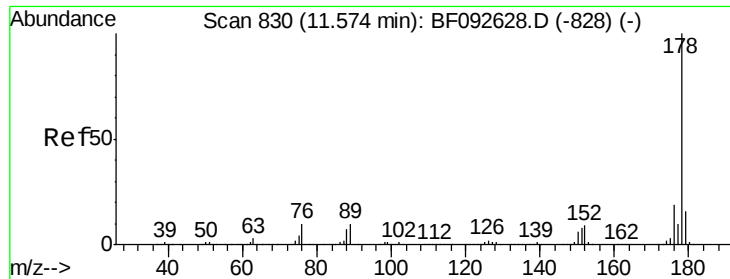
#70
 Phenanthrene
 Concen: 37.21 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:178 Resp: 855043
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.6 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

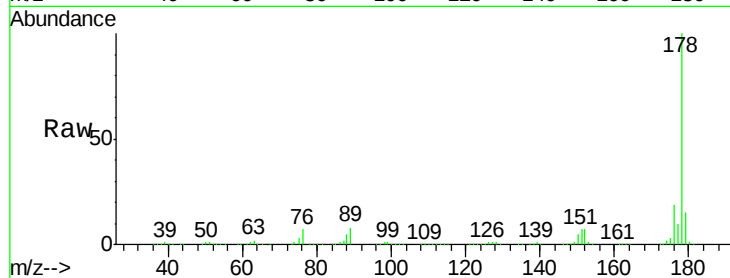




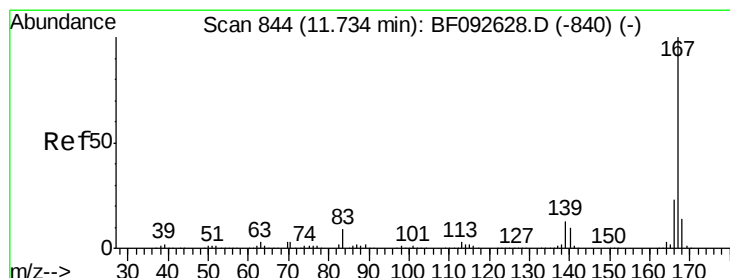
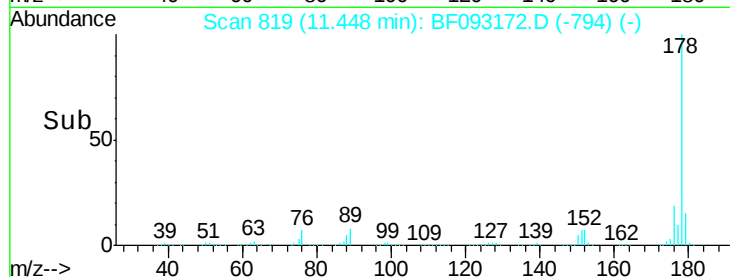
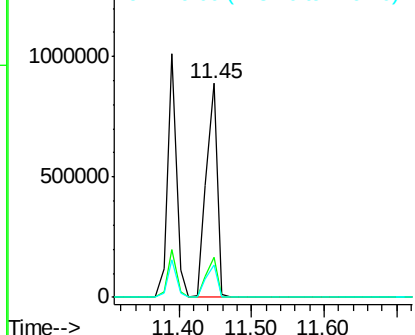
#71
 Anthracene
 Concen: 41.12 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 948745
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 15.2 13.2 19.8

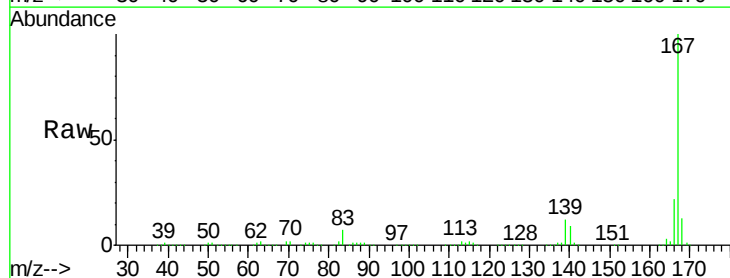


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

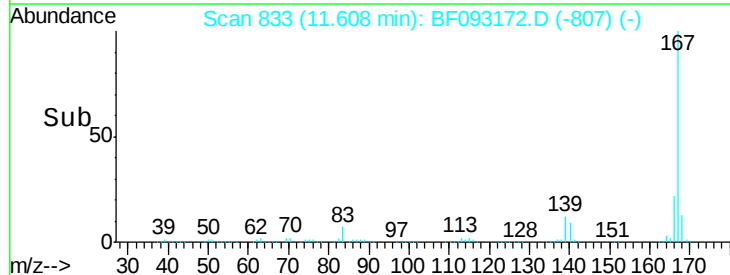
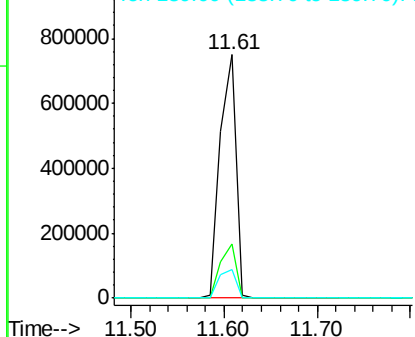


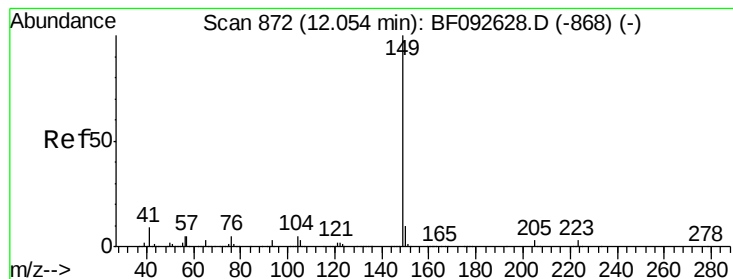
#72
 Carbazole
 Concen: 40.18 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:167 Resp: 886343
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 11.7 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.99 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

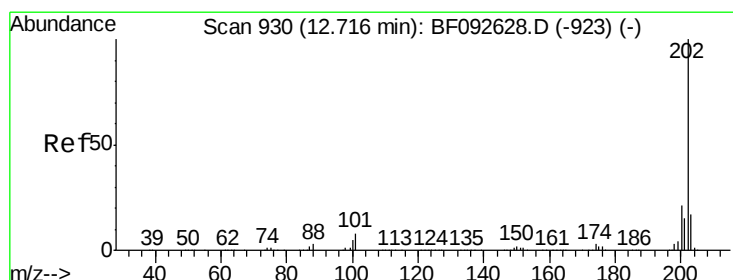
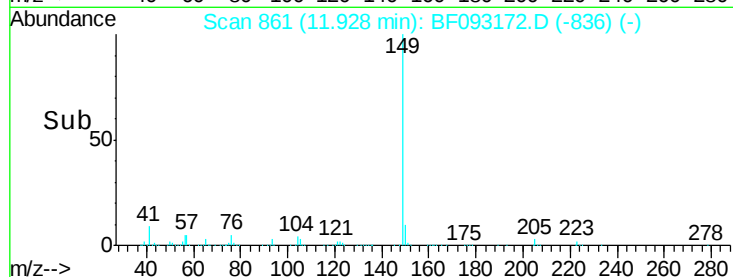
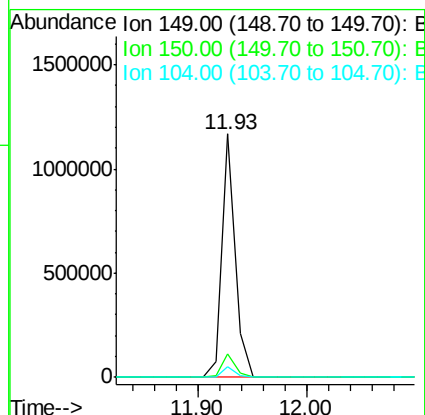
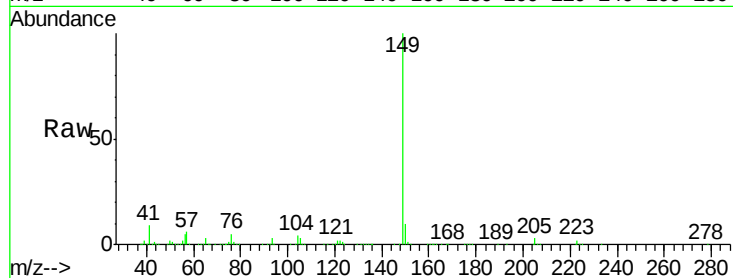
Tgt Ion:149 Resp: 1001618

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

104 4.5 4.6 7.0#



#74

Fluoranthene

Concen: 36.15 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

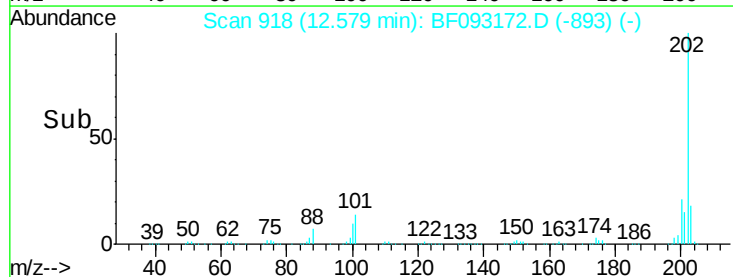
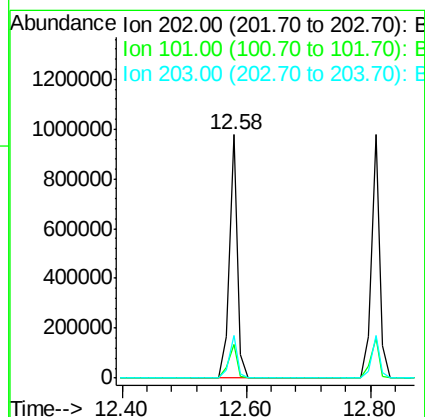
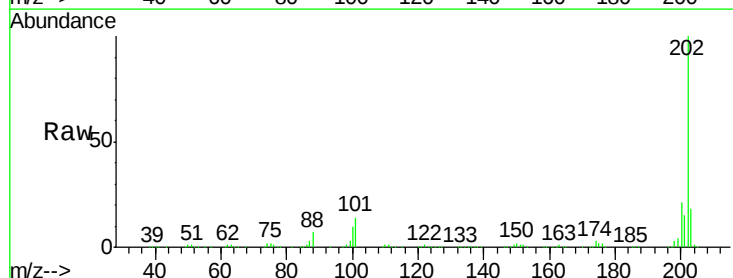
Tgt Ion:202 Resp: 856711

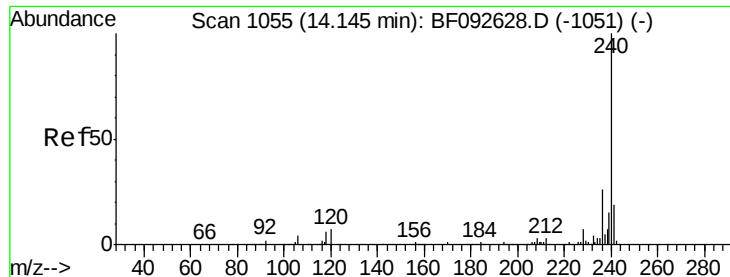
Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.6

203 17.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

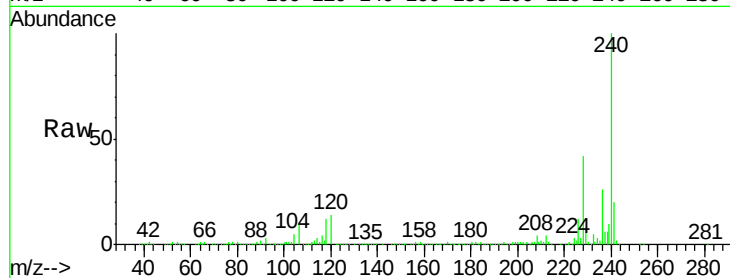
Tgt Ion:240 Resp: 365503

Ion Ratio Lower Upper

240 100

120 14.3 12.9 19.3

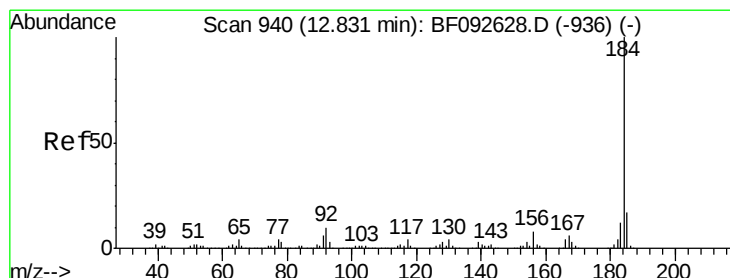
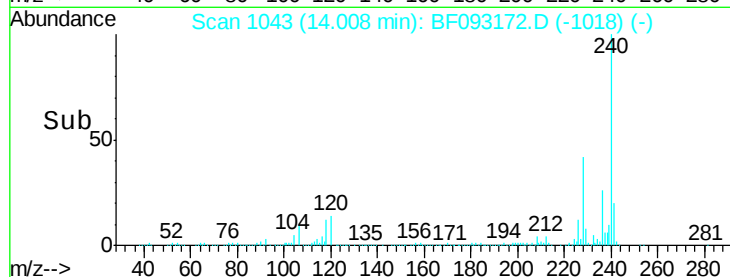
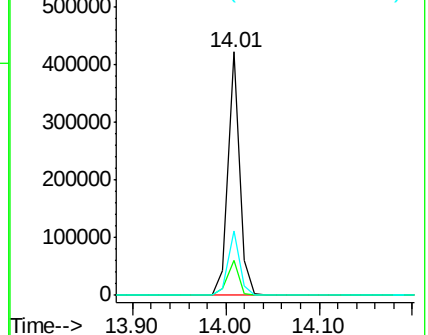
236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.98 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

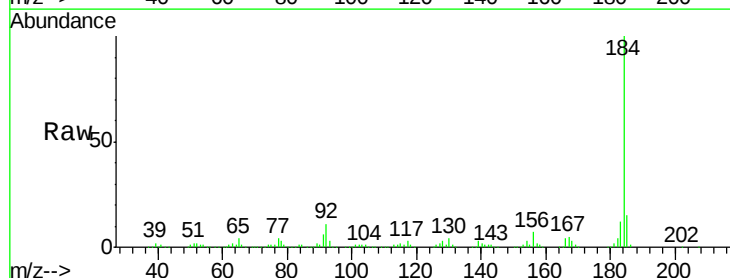
Tgt Ion:184 Resp: 529286

Ion Ratio Lower Upper

184 100

185 15.5 13.4 20.0

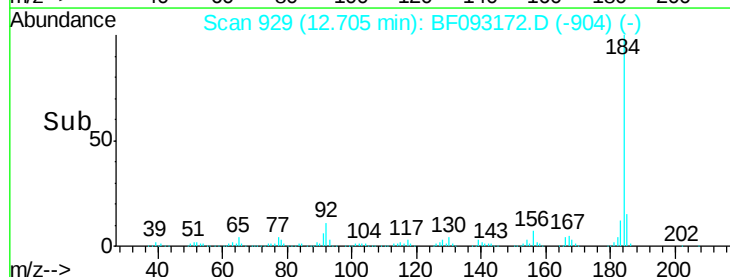
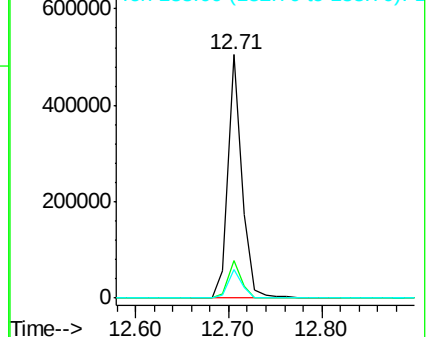
183 12.0 9.2 13.8

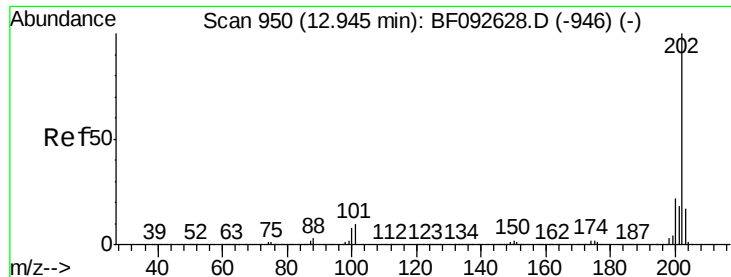


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

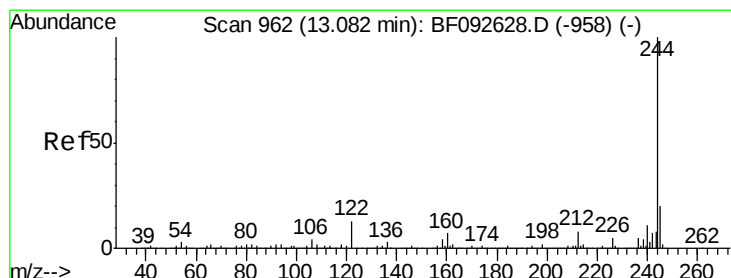
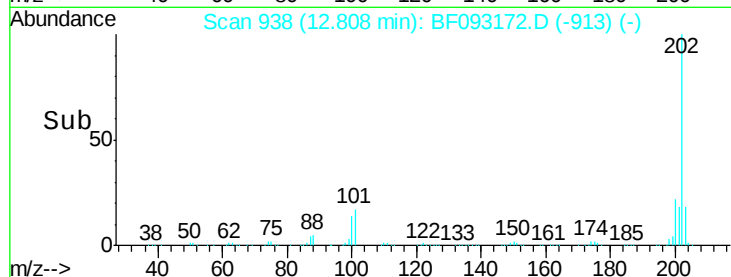
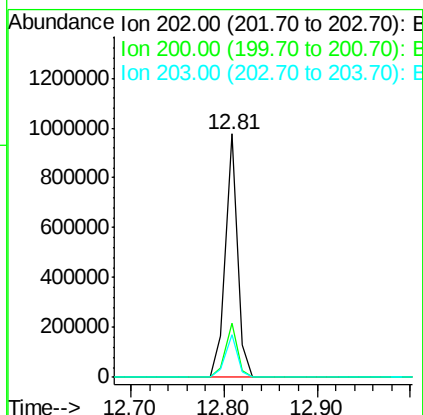
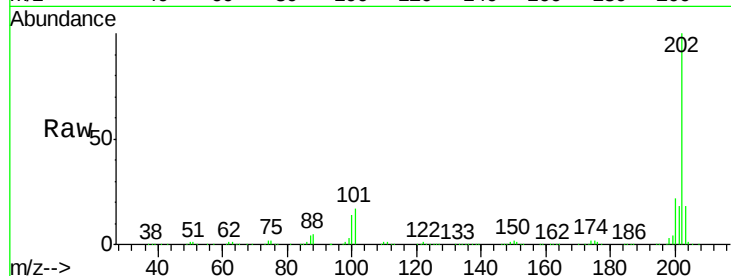




#77
 Pyrene
 Concen: 32.11 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

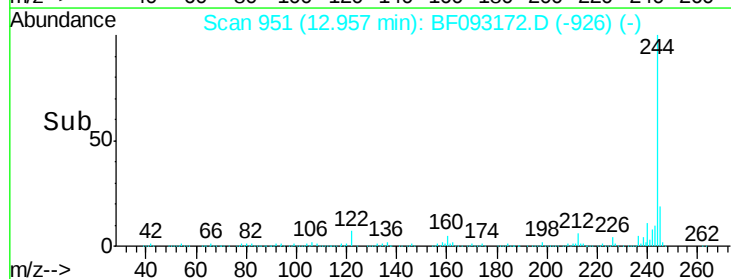
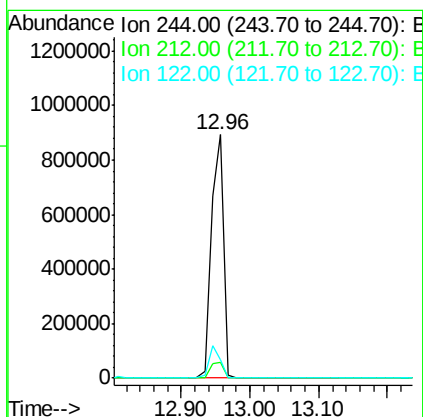
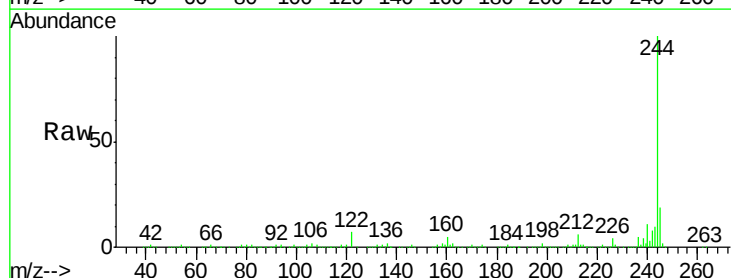
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

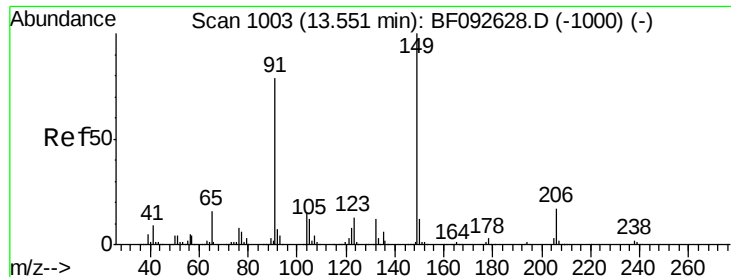
Tgt Ion: 202 Resp: 878289
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.5 14.7 22.1



#78
 Terphenyl-d14
 Concen: 70.86 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion: 244 Resp: 1102201
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.2
 122 7.3 11.4 17.2#

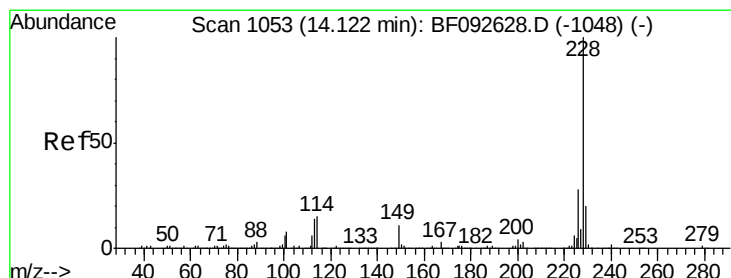
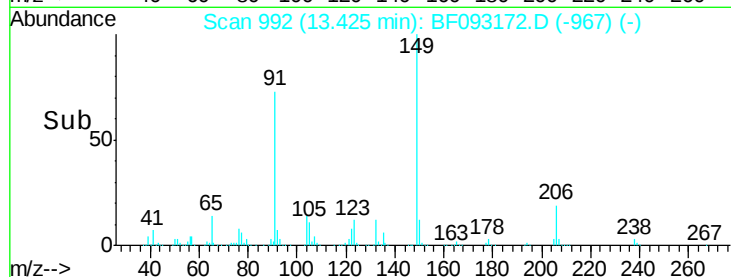
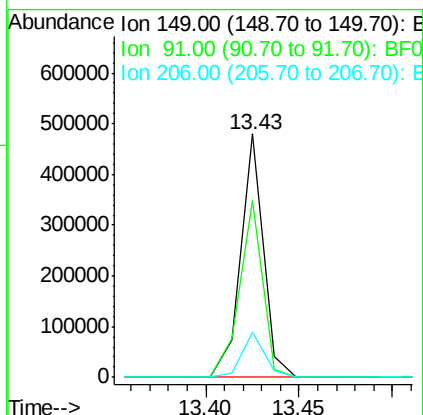
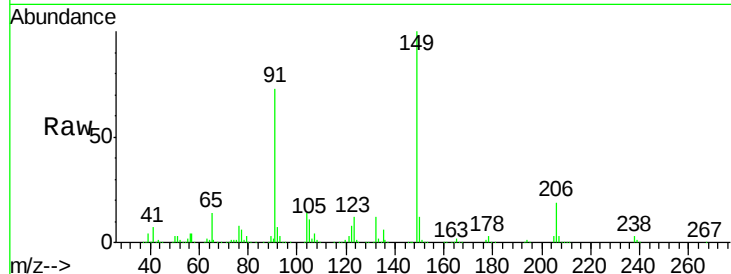




#79
Butylbenzylphthalate
Concen: 36.74 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

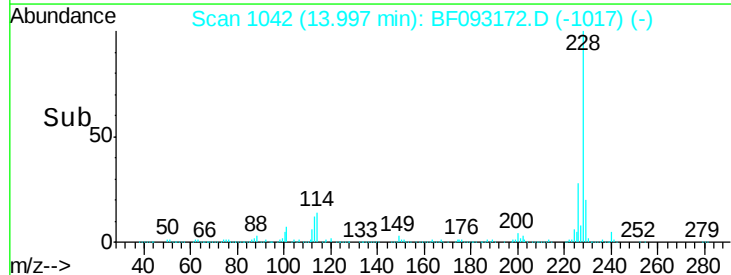
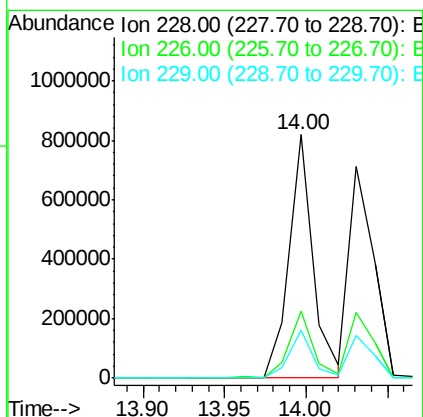
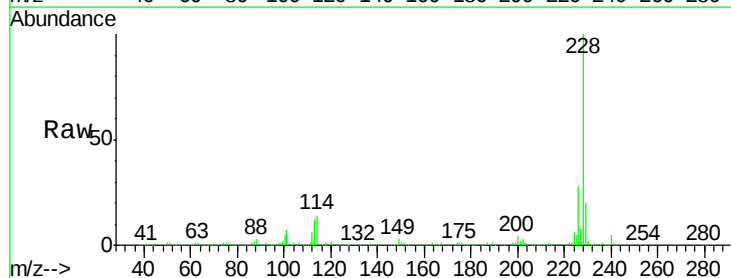
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

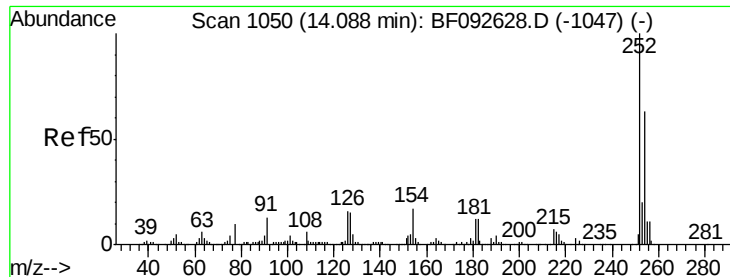
Tgt Ion:149 Resp: 408096
Ion Ratio Lower Upper
149 100
91 72.7 63.9 95.9
206 18.8 14.6 21.8



#80
Benzo(a)anthracene
Concen: 37.88 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion:228 Resp: 846713
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 19.7 16.2 24.4

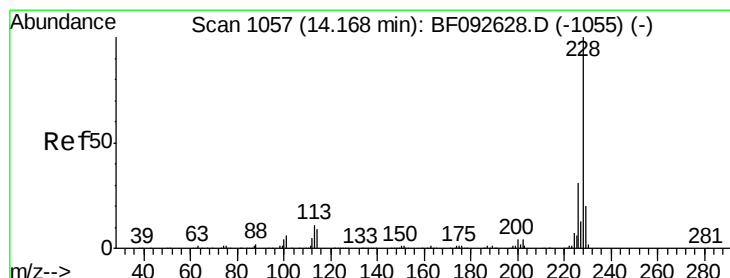
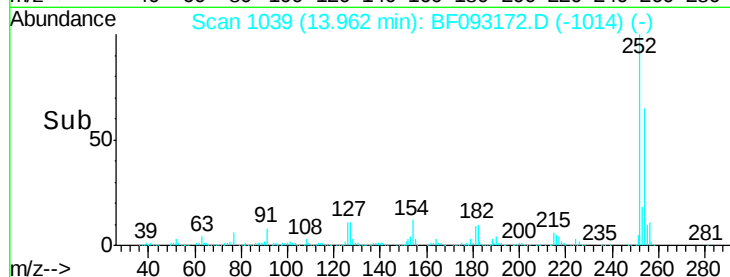
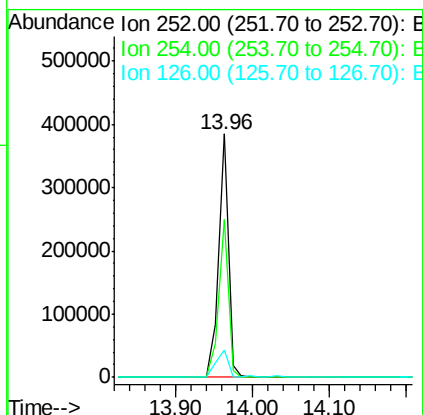
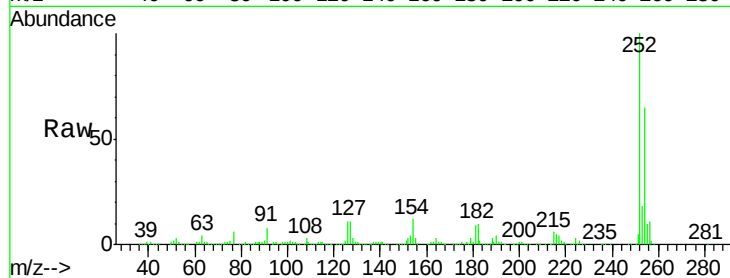




#81
 3,3'-Dichlorobenzidine
 Concen: 42.58 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

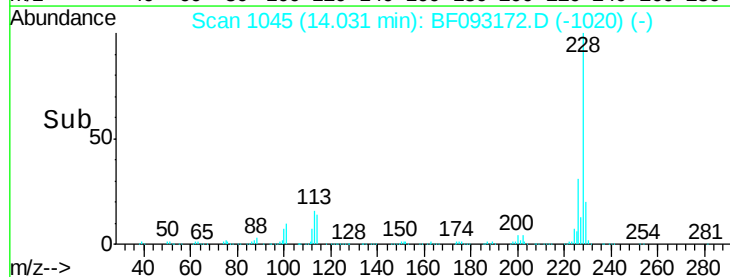
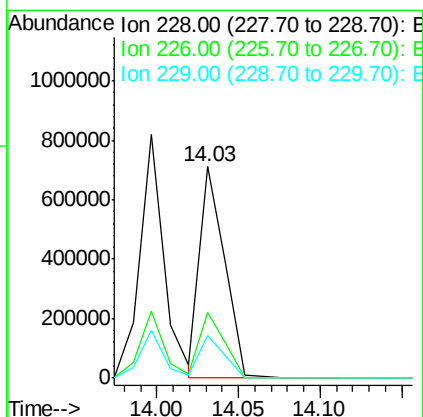
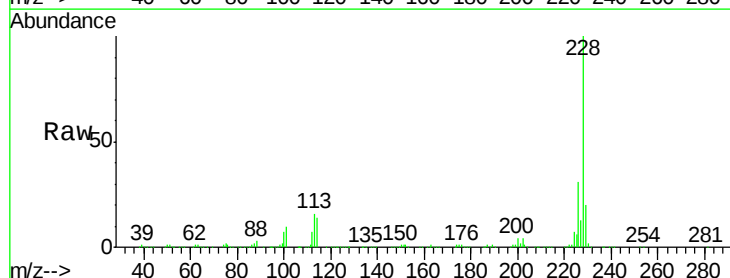
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

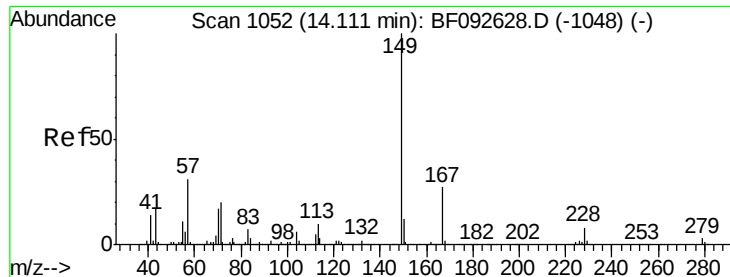
Tgt Ion: 252 Resp: 339321
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.3 78.5
 126 11.2 13.6 20.4#



#82
 Chrysene
 Concen: 36.27 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion: 228 Resp: 759207
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 20.5 16.2 24.2

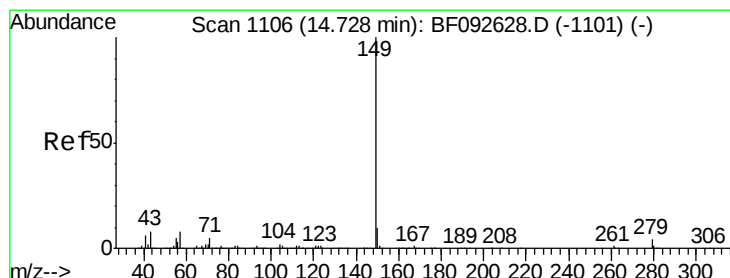
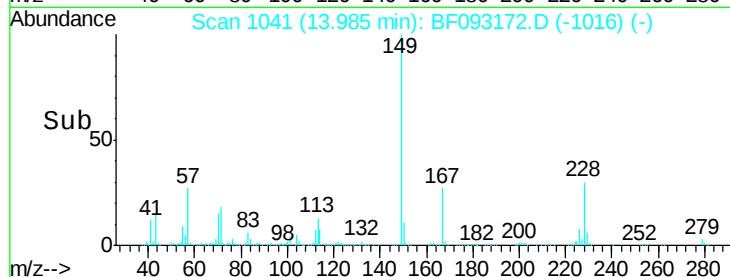
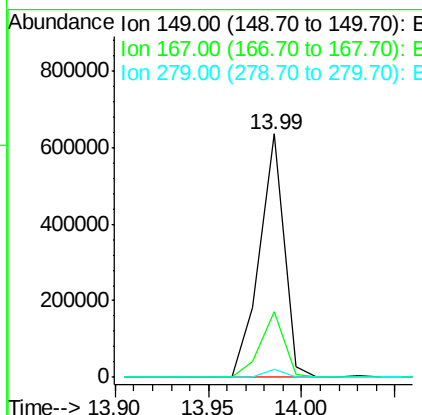
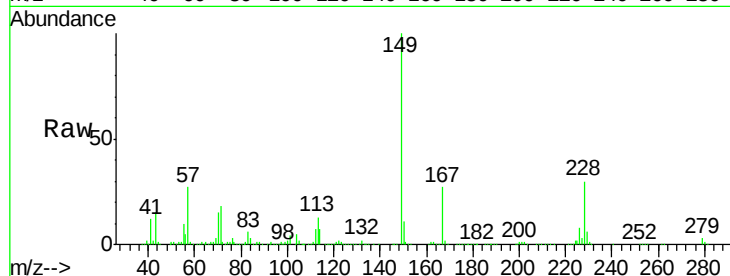




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.31 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

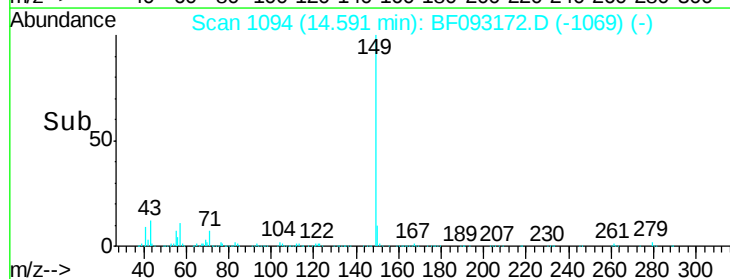
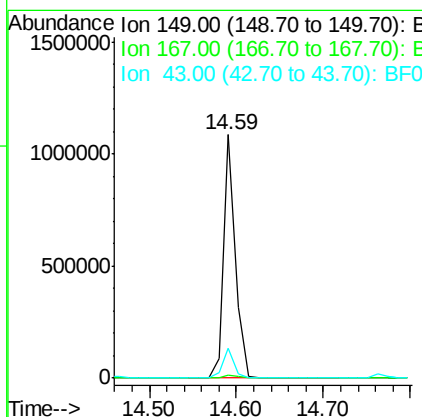
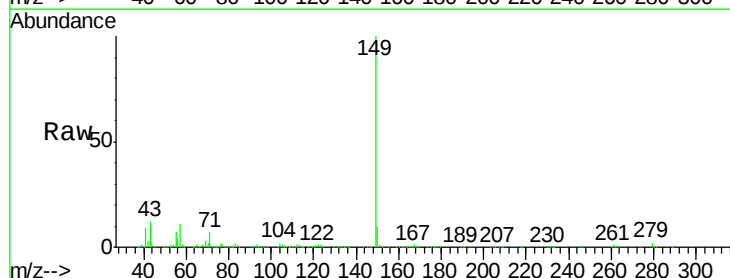
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

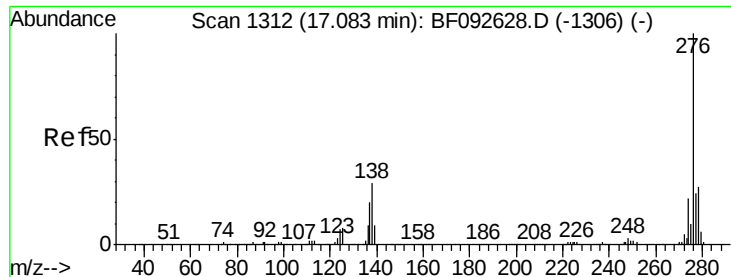
Tgt Ion:149 Resp: 581989
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.2 30.4
 279 3.3 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 41.74 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093172.D
 Acq: 25 Feb 2017 5:36

Tgt Ion:149 Resp: 1032470
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.9 8.9 13.3

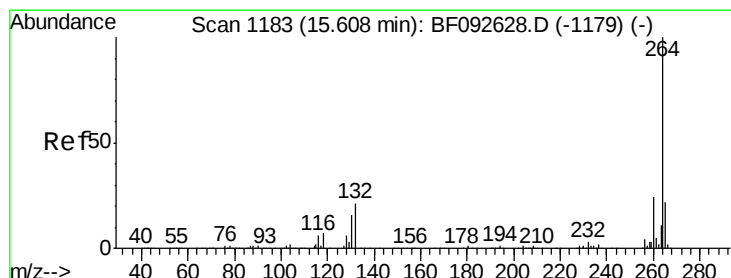
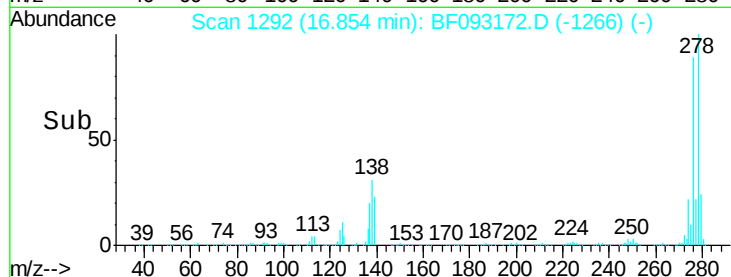
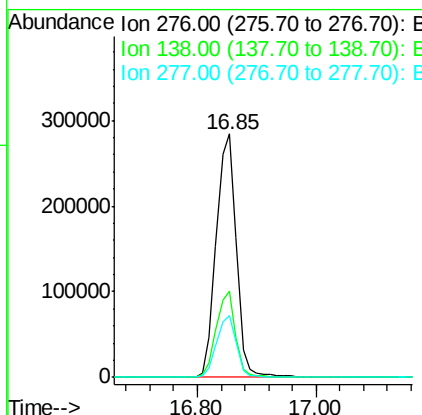
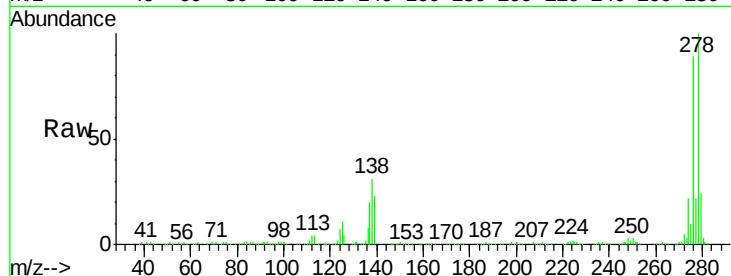




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.42 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

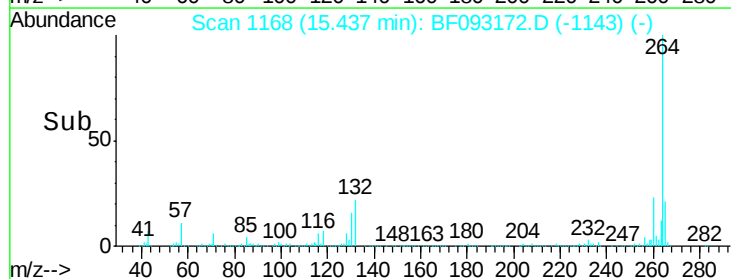
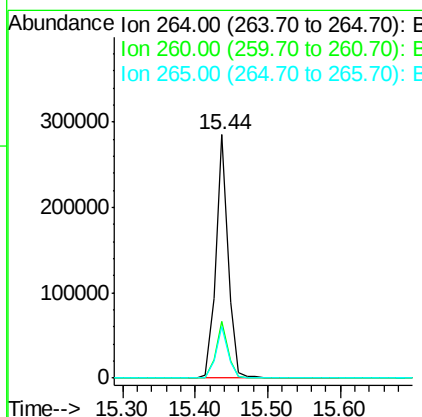
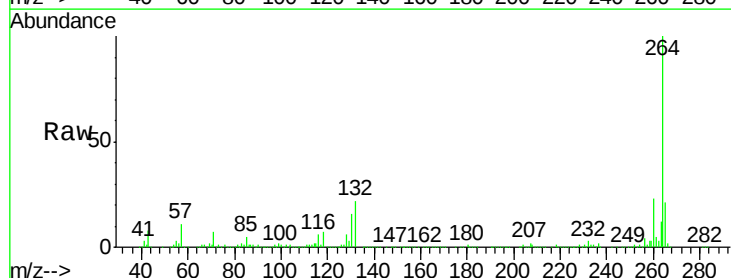
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

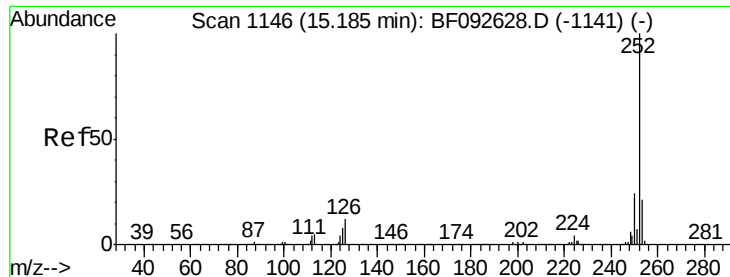
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.0	21.8	32.6#
277	25.2	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.4	26.0

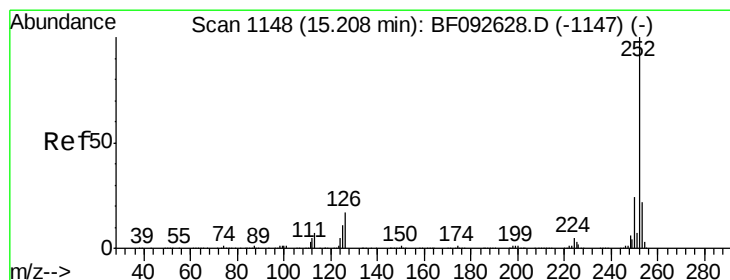
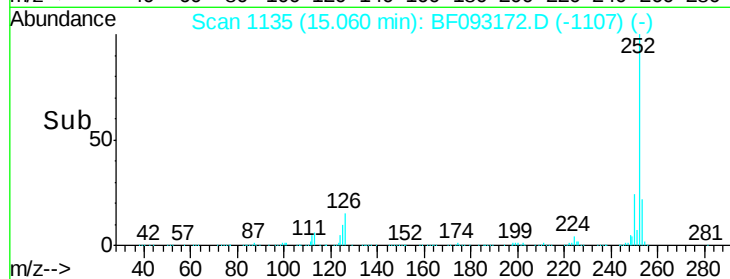
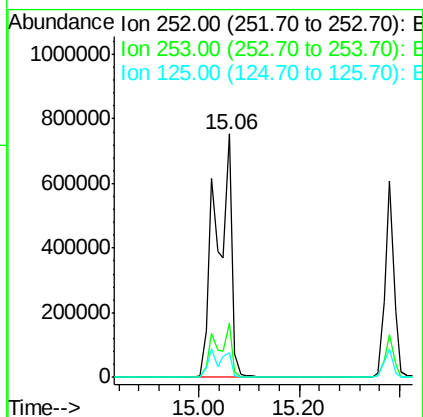
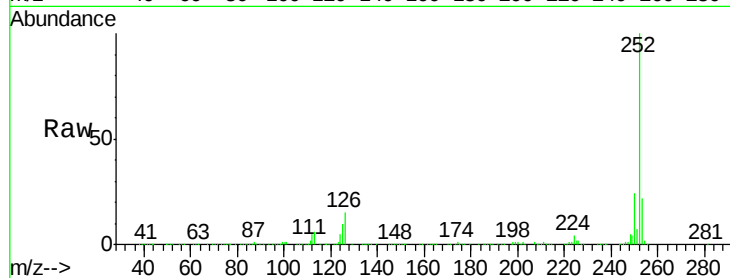




#87
Benzo(b)fluoranthene
Concen: 74.57 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

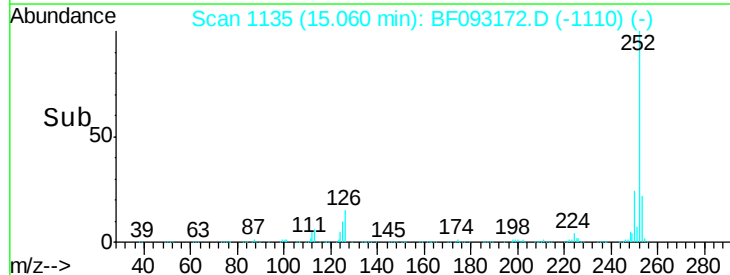
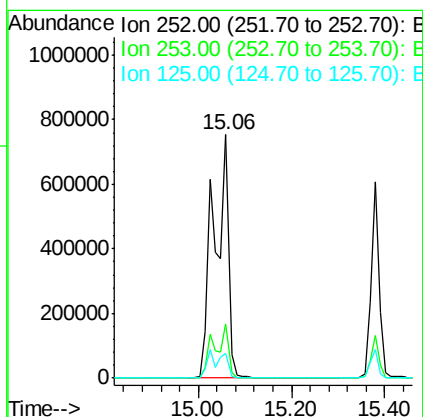
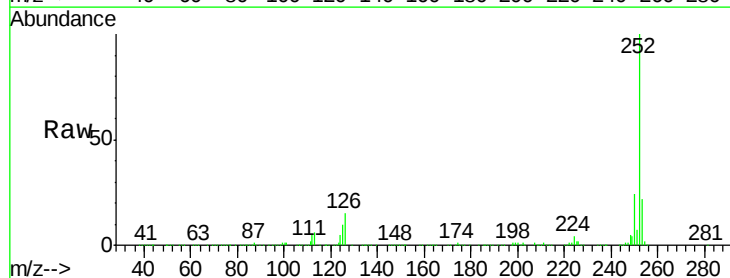
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

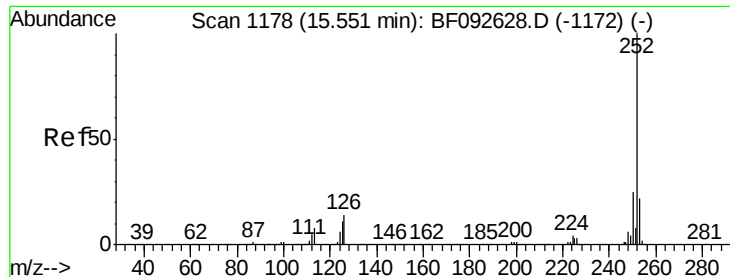
Tgt Ion:252 Resp: 1638347
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 10.4 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 86.39 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF093172.D
Acq: 25 Feb 2017 5:36

Tgt Ion:252 Resp: 1638872
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 10.4 8.9 13.3





#89

Benzo(a)pyrene

Concen: 39.46 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

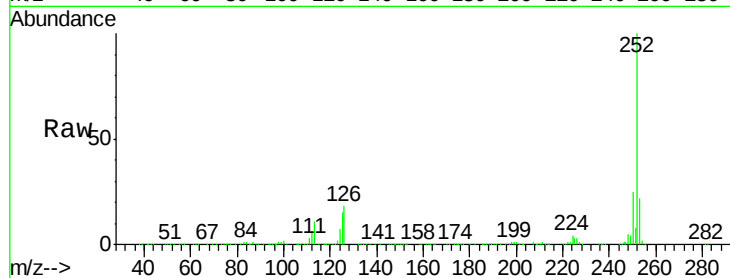
Tgt Ion:252 Resp: 749890

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

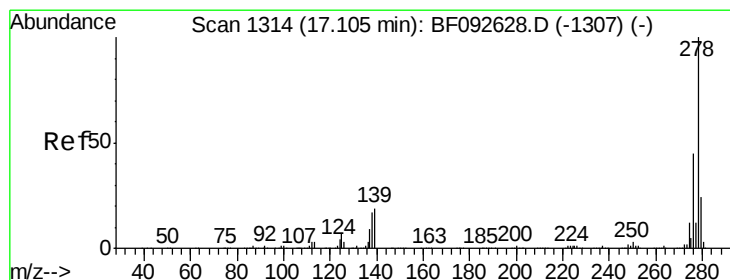
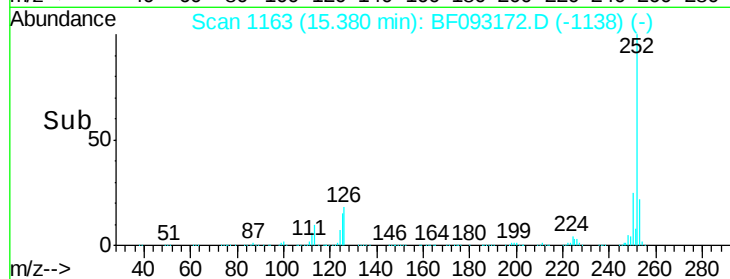
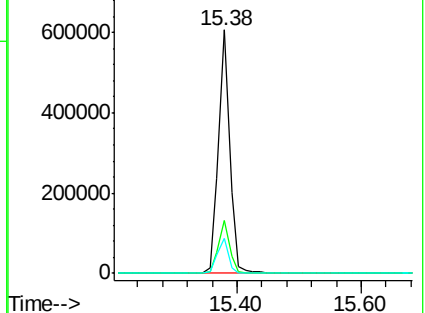
125 14.6 10.0 15.0



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: 38.39 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF093172.D

Acq: 25 Feb 2017 5:36

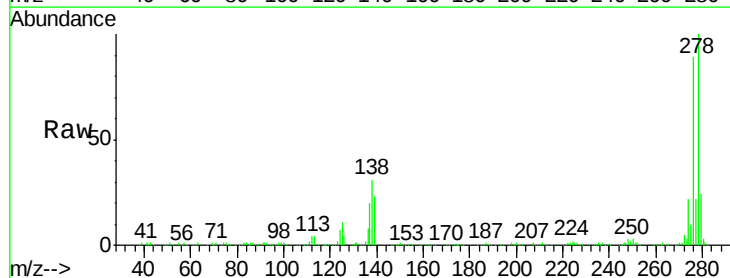
Tgt Ion:278 Resp: 589608

Ion Ratio Lower Upper

278 100

139 23.4 14.8 22.2#

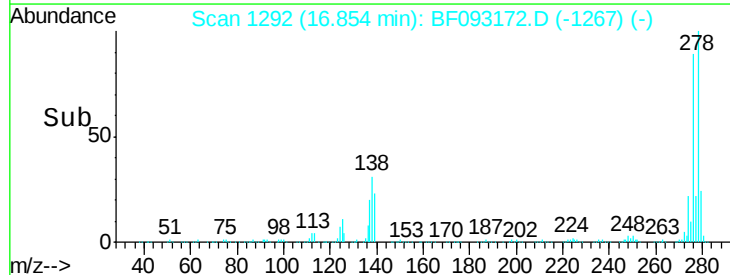
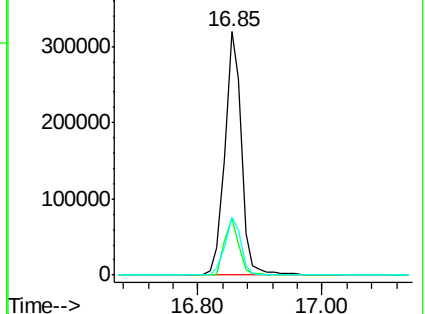
279 24.0 19.8 29.6

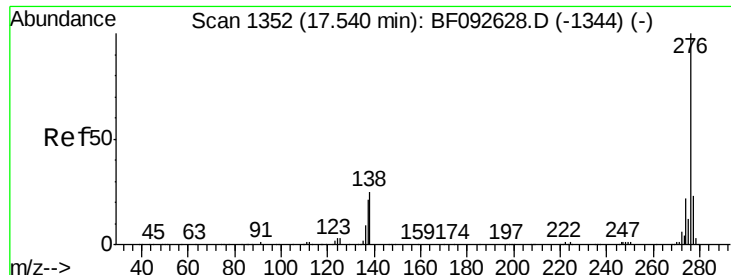


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.50 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF093172.D

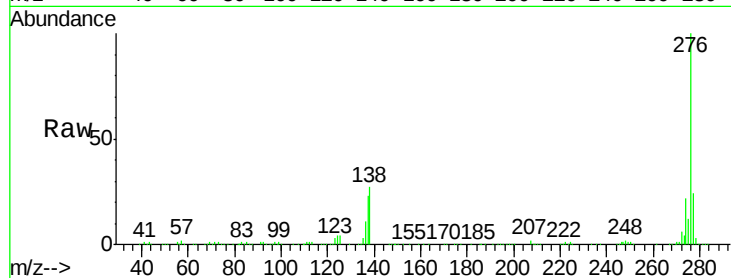
Acq: 25 Feb 2017 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



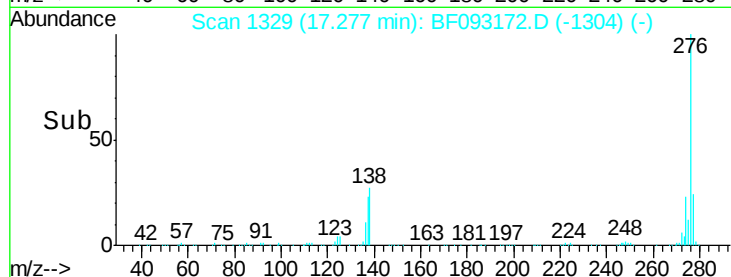
Tgt Ion: 276 Resp: 566305

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 27.0 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

