

Data File : BF093264.D
Acq On : 1 Mar 2017 00:51
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 01 02:20:00 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	6.81	152	106220	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	378152	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	158618	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	273182	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	249904	20.00	ng	-0.05
86) Perylene-d12	15.40	264	171269	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	538022	86.90	ng	-0.05
7) Phenol-d6	6.46	99	639157	80.23	ng	-0.02
23) Nitrobenzene-d5	7.38	82	526052	77.47	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	89152	77.71	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	883264	100.88	ng	-0.05
78) Terphenyl-d14	12.92	244	876416	82.40	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	135905	40.62	ng	# 81
3) Pyridine	3.04	79	351045	41.27	ng	90
4) n-Nitrosodimethylamine	2.99	42	172703	43.24	ng	89
6) Aniline	6.48	93	427878	39.38	ng	84
8) 2-Chlorophenol	6.60	128	276823	40.53	ng	95
9) Benzaldehyde	6.36	77	196185	34.38	ng	96
10) Phenol	6.48	94	396892	42.58	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	289110	38.86	ng	91
12) 1,3-Dichlorobenzene	6.75	146	329381	41.17	ng	97
13) 1,4-Dichlorobenzene	6.83	146	338331	41.78	ng	95
14) 1,2-Dichlorobenzene	6.98	146	303395	39.19	ng	99
15) Benzyl Alcohol	6.96	79	204275	34.64	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	509669	39.43	ng	87
17) 2-Methylphenol	7.08	107	237818	40.59	ng	96
18) Hexachloroethane	7.32	117	75903	27.46	ng	92
19) n-Nitroso-di-n-propylamine	7.23	70	218682	43.12	ng	99
20) 3+4-Methylphenols	7.24	107	310883	44.37	ng	# 74
22) Acetophenone	7.23	105	387795	44.92	ng	# 93
24) Nitrobenzene	7.40	77	317355	45.51	ng	92
25) Isophorone	7.64	82	522305	41.28	ng	97
26) 2-Nitrophenol	7.72	139	100825	30.42	ng	# 81
27) 2,4-Dimethylphenol	7.77	122	228279	39.22	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	345446	41.22	ng	97
29) 2,4-Dichlorophenol	7.97	162	205479	37.85	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	236629	40.45	ng	98
31) Naphthalene	8.12	128	762049	39.75	ng	98
32) Benzoic acid	7.87	122	67025	24.45	ng	99
33) 4-Chloroaniline	8.18	127	293121	38.99	ng	95
34) Hexachlorobutadiene	8.24	225	127004	39.46	ng	99
35) Caprolactam	8.54	113	61977	36.29	ng	# 77
36) 4-Chloro-3-methylphenol	8.67	107	194100	34.29	ng	87
37) 2-Methylnaphthalene	8.81	142	458032	37.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	213654	47.99	ng	99
42) 2,4,6-Trichlorophenol	9.09	196	125811	43.00	ng	92

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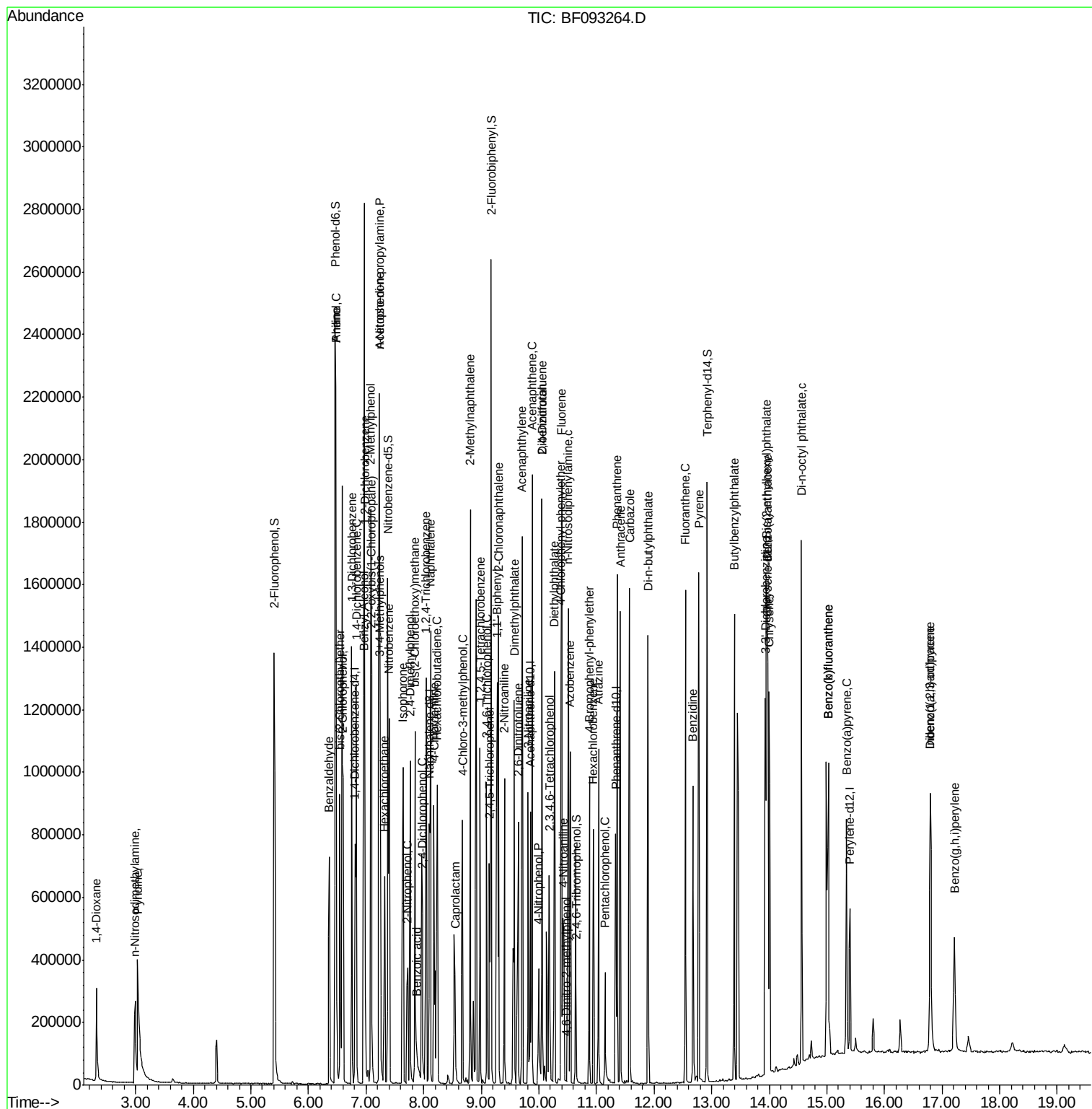
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	133263	41.57	ng	97
45) 1,1'-Biphenyl	9.28	154	531579	46.28	ng	99
46) 2-Chloronaphthalene	9.30	162	433903	48.29	ng	96
47) 2-Nitroaniline	9.40	65	155472	51.47	ng	97
48) Acenaphthylene	9.71	152	687744	44.31	ng	97
49) Dimethylphthalate	9.57	163	514032	48.11	ng	100
50) 2,6-Dinitrotoluene	9.64	165	92868	40.25	ng	# 91
51) Acenaphthene	9.88	154	388241	41.84	ng	97
52) 3-Nitroaniline	9.81	138	133598	50.60	ng	94
54) Dibenzofuran	10.05	168	498568	40.17	ng	96
55) 4-Nitrophenol	10.00	139	69155	36.36	ng	92
56) 2,4-Dinitrotoluene	10.05	165	101053	32.90	ng	# 89
57) Fluorene	10.40	166	433014	45.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	82156	38.42	ng	99
59) Diethylphthalate	10.27	149	464213	46.11	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	188526	41.09	ng	94
61) 4-Nitroaniline	10.43	138	142369	52.64	ng	# 78
62) Azobenzene	10.54	77	438778	42.18	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	704	3.07	ng	# 2
65) n-Nitrosodiphenylamine	10.51	169	375238	43.00	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	109693	38.43	ng	96
67) Hexachlorobenzene	10.94	284	101831	36.10	ng	# 76
68) Atrazine	11.04	200	102662	36.66	ng	100
69) Pentachlorophenol	11.15	266	53343	40.54	ng	95
70) Phenanthrene	11.36	178	591742	37.81	ng	98
71) Anthracene	11.41	178	650316	41.38	ng	98
72) Carbazole	11.57	167	660409	43.96	ng	97
73) Di-n-butylphthalate	11.89	149	677557	41.70	ng	# 97
74) Fluoranthene	12.55	202	625823	38.77	ng	97
76) Benzidine	12.67	184	470543	44.19	ng	98
77) Pyrene	12.77	202	662756	35.44	ng	99
79) Butylbenzylphthalate	13.39	149	322409	42.45	ng	93
80) Benzo(a)anthracene	13.96	228	595023	38.93	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	235660	43.25	ng	# 98
82) Chrysene	14.00	228	567833	39.68	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	447894	43.12	ng	# 95
84) Di-n-octyl phthalate	14.56	149	788113	46.60	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	361400	32.60	ng	# 94
87) Benzo(b)fluoranthene	15.03	252	901821	80.00	ng	# 96
88) Benzo(k)fluoranthene	15.03	252	901821	92.65	ng	# 96
89) Benzo(a)pyrene	15.35	252	394501	40.46	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	313771	39.81	ng	# 93
91) Benzo(g,h,i)perylene	17.22	276	314159	39.46	ng	# 93

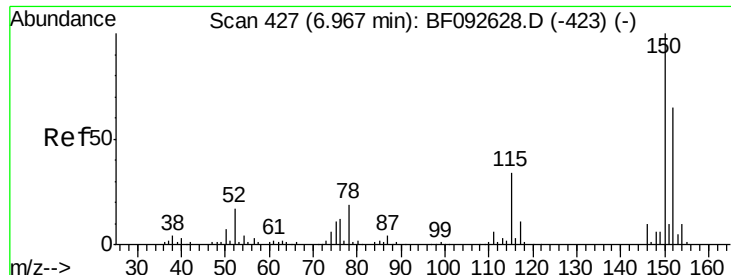
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

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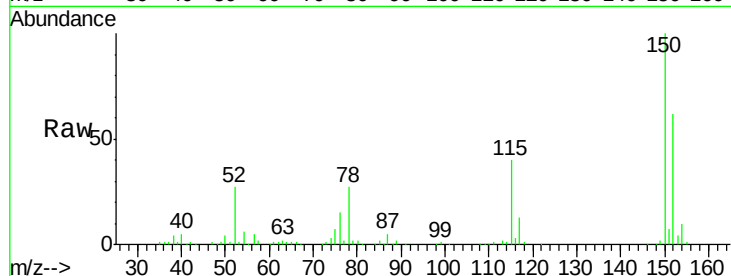
Tgt Ion:152 Resp: 106220

Ion Ratio Lower Upper

152 100

150 160.4 124.9 187.3

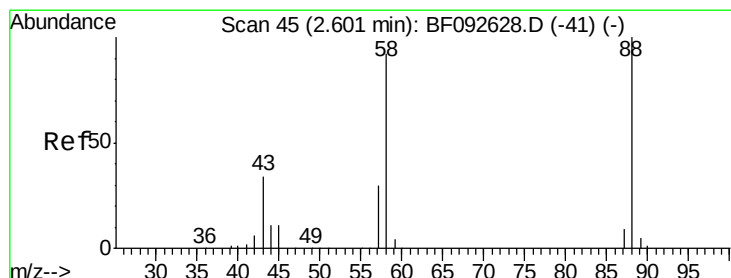
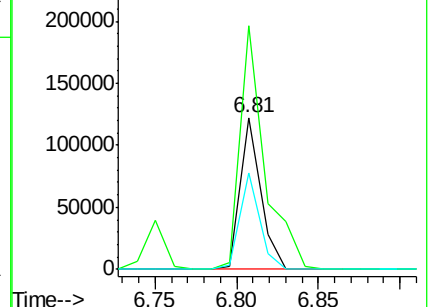
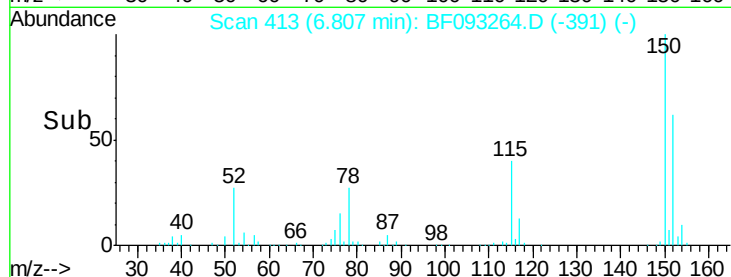
115 63.7 46.0 69.0



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: 40.62 ng

RT: 2.32 min Scan# 20

Delta R.T. -0.11 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

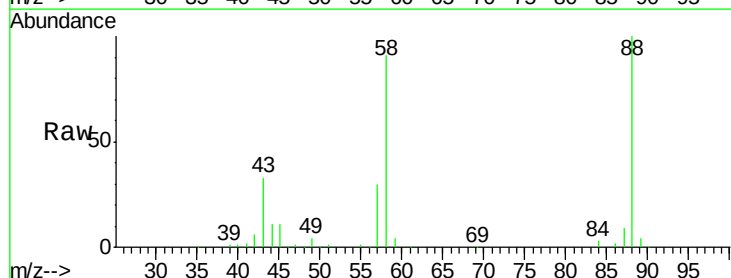
Tgt Ion: 88 Resp: 135905

Ion Ratio Lower Upper

88 100

58 91.4 57.8 86.8#

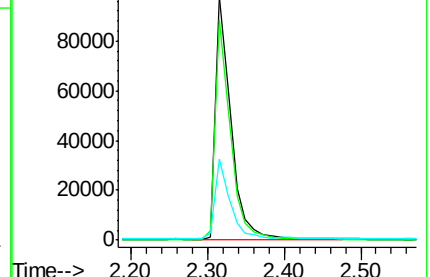
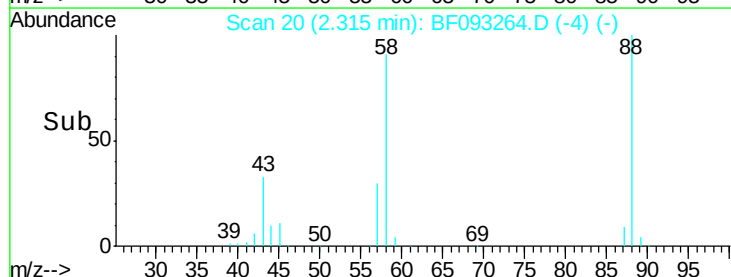
43 32.4 22.3 33.5

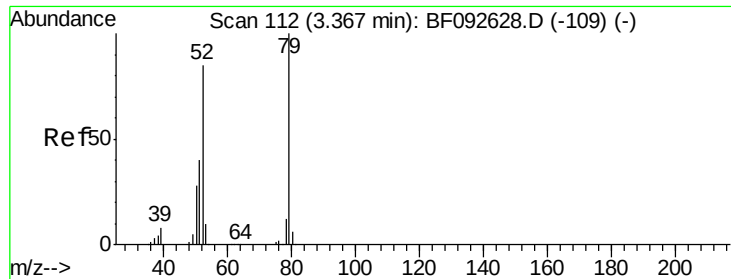


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.27 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.11 min

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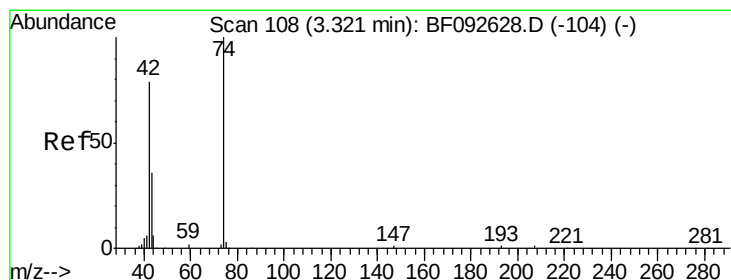
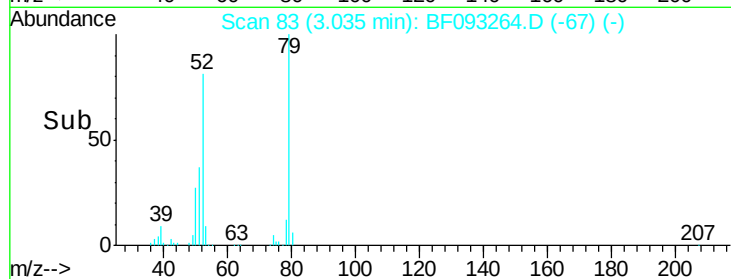
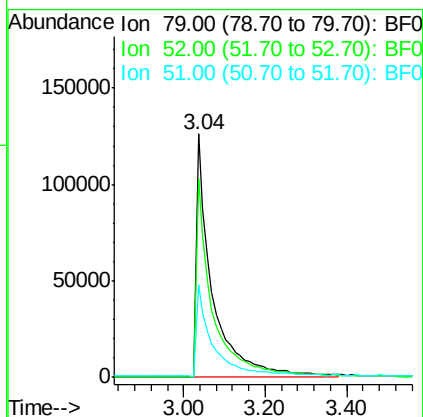
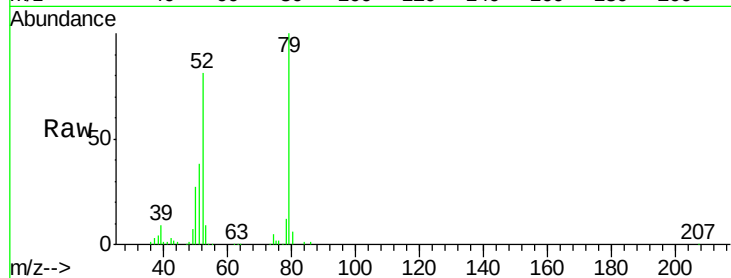
Tgt Ion: 79 Resp: 351045

Ion Ratio Lower Upper

79 100

52 81.4 57.1 85.7

51 38.0 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.24 ng

RT: 2.99 min Scan# 79

Delta R.T. -0.11 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

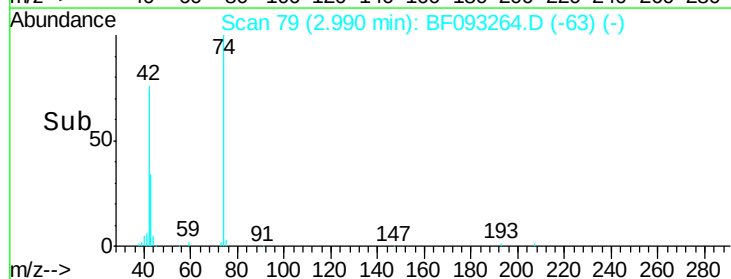
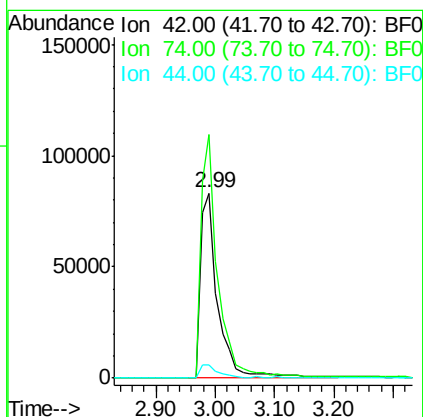
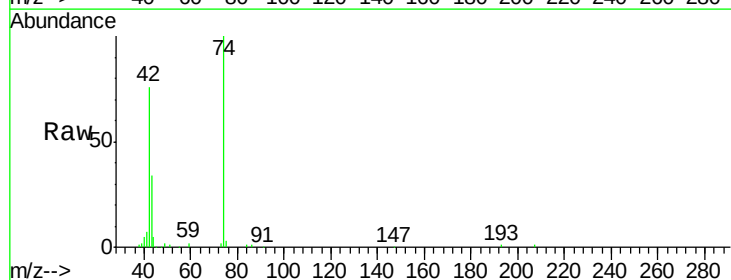
Tgt Ion: 42 Resp: 172703

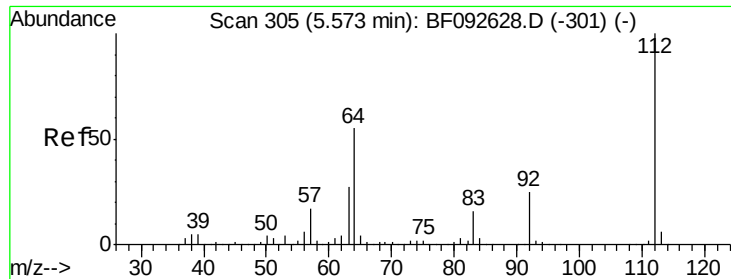
Ion Ratio Lower Upper

42 100

74 131.8 117.0 175.4

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 86.90 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

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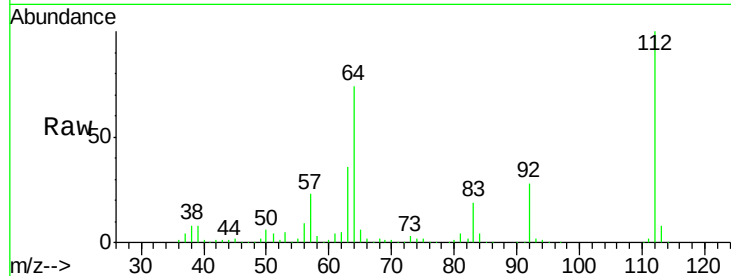
Tgt Ion: 112 Resp: 538022

Ion Ratio Lower Upper

112 100

64 73.6 46.1 69.1#

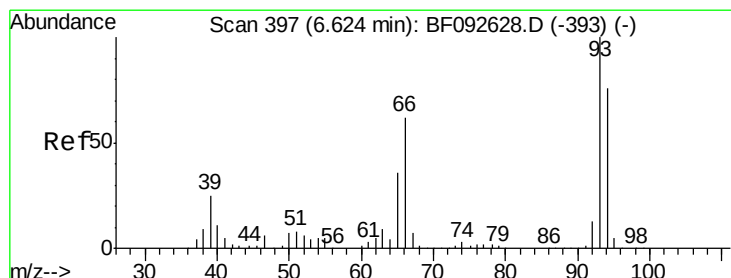
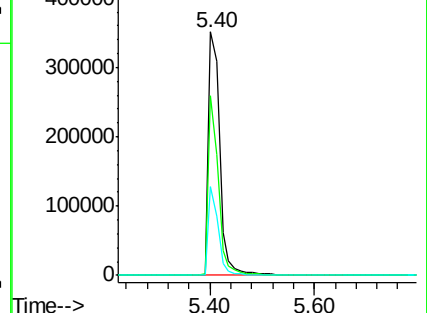
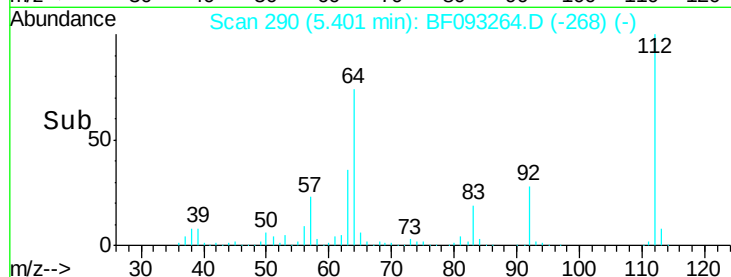
63 36.3 23.8 35.6#



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.38 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

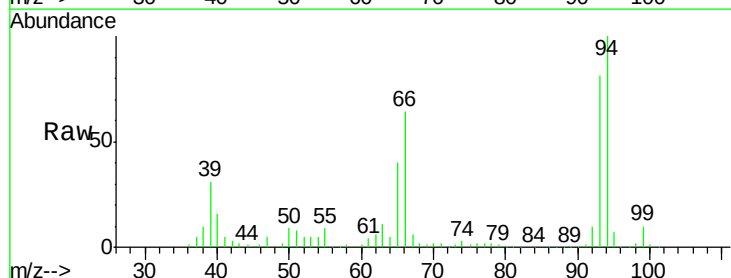
Tgt Ion: 93 Resp: 427878

Ion Ratio Lower Upper

93 100

66 79.3 76.2 114.2

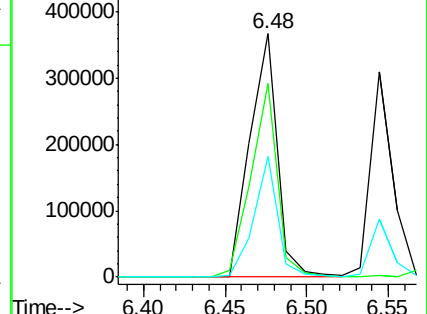
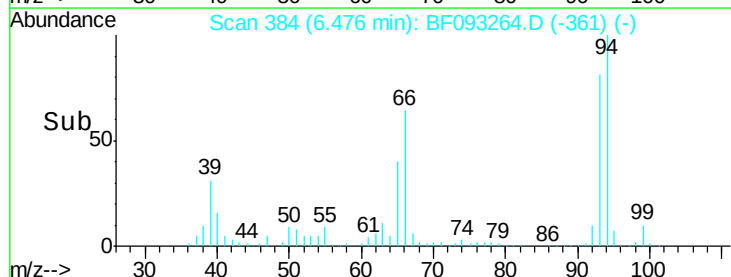
65 49.7 49.3 73.9

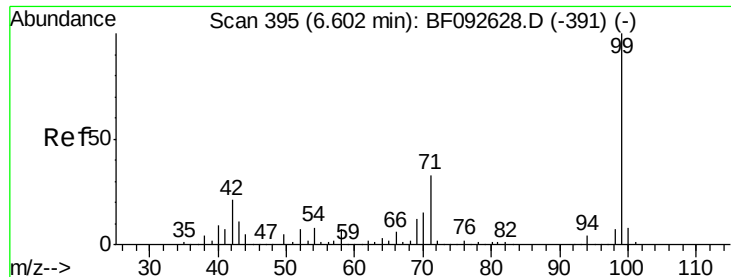


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.23 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

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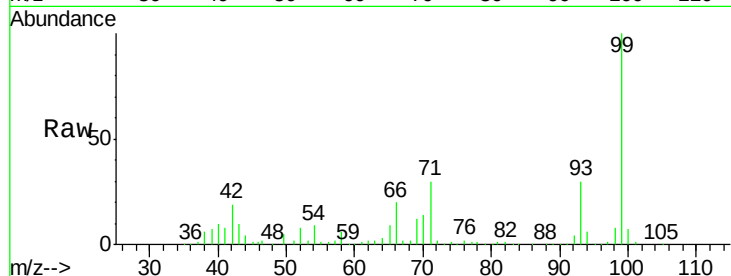
Tgt Ion: 99 Resp: 639157

Ion Ratio Lower Upper

99 100

42 18.6 15.6 23.4

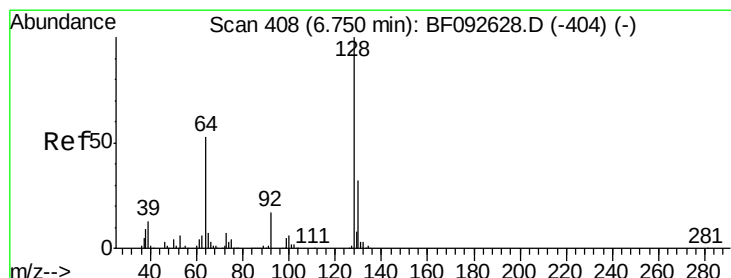
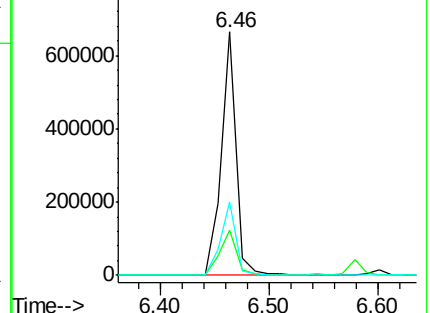
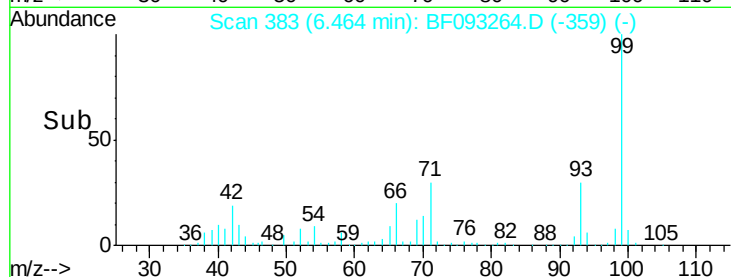
71 30.3 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.53 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

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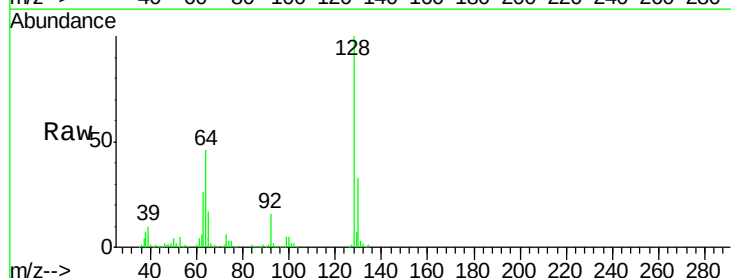
Tgt Ion: 128 Resp: 276823

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

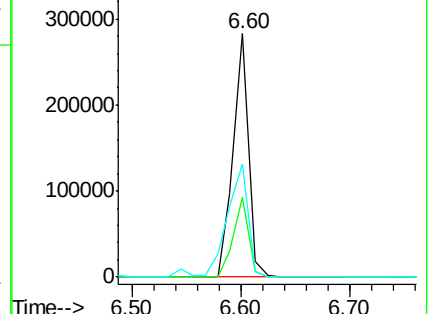
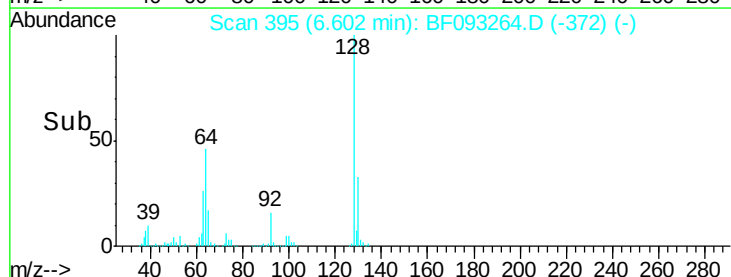
64 46.3 32.2 72.2

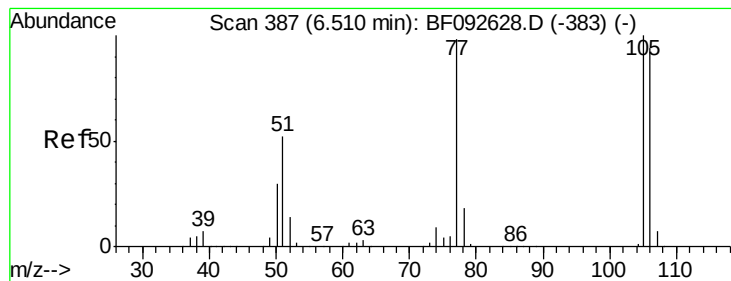


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.38 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.03 min

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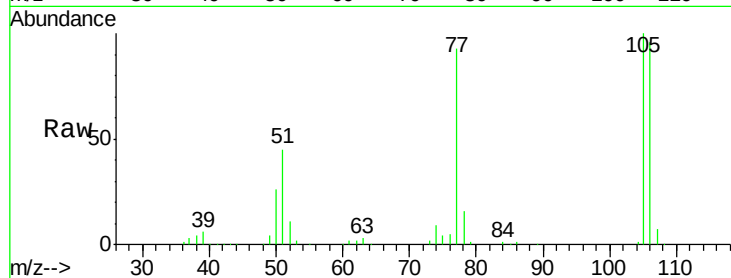
Tgt Ion: 77 Resp: 196185

Ion Ratio Lower Upper

77 100

105 107.1 83.9 123.9

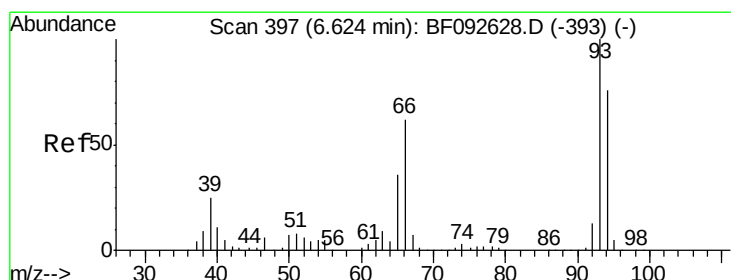
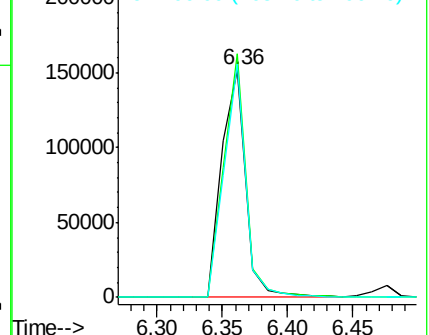
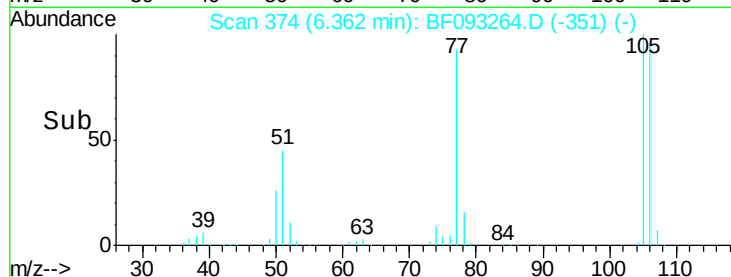
106 102.5 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.58 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

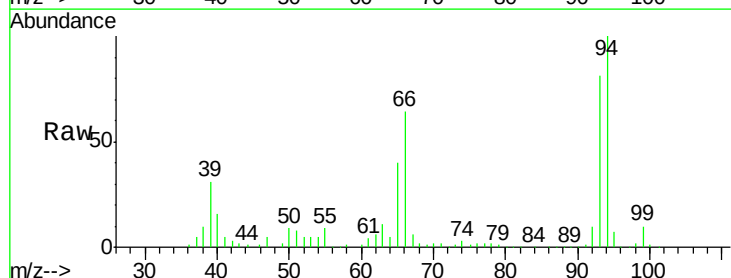
Tgt Ion: 94 Resp: 396892

Ion Ratio Lower Upper

94 100

65 40.0 21.4 61.4

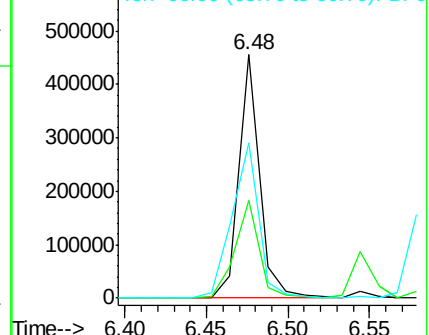
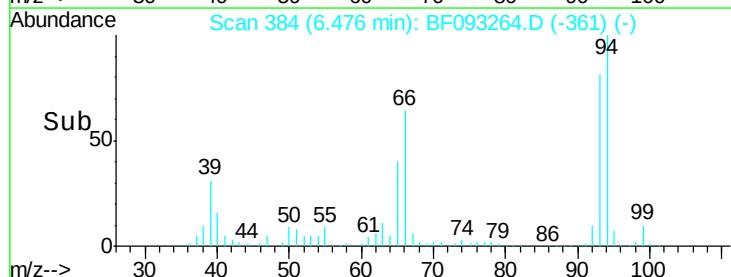
66 63.9 44.0 84.0

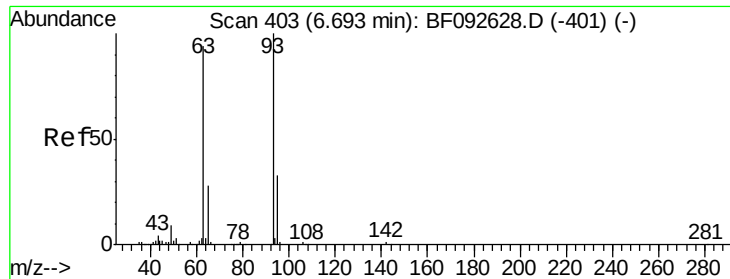


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

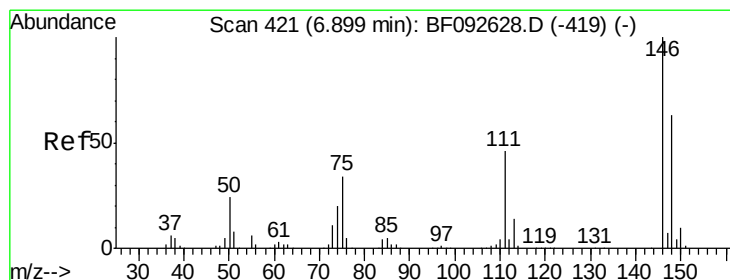
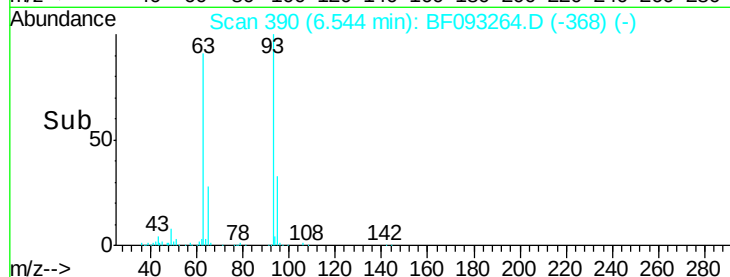
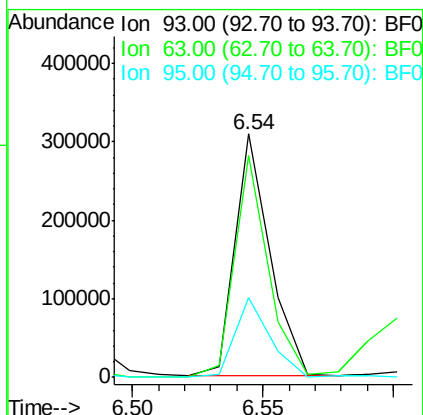
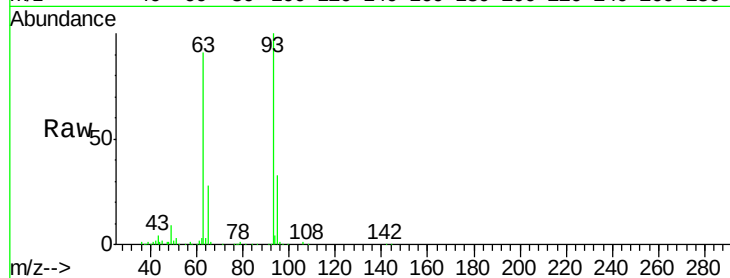




#11
bis(2-Chloroethyl)ether
Concen: 38.86 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

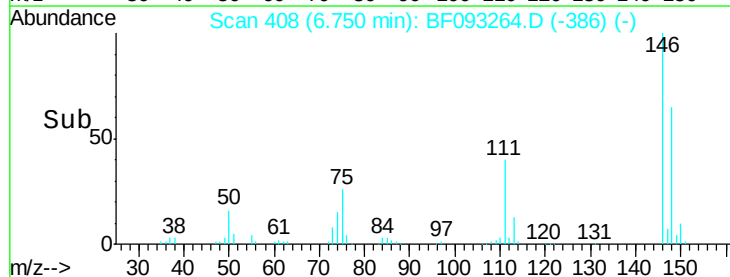
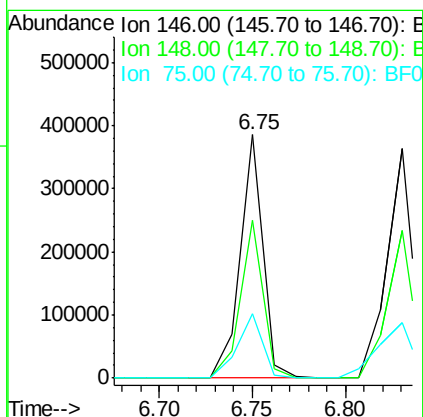
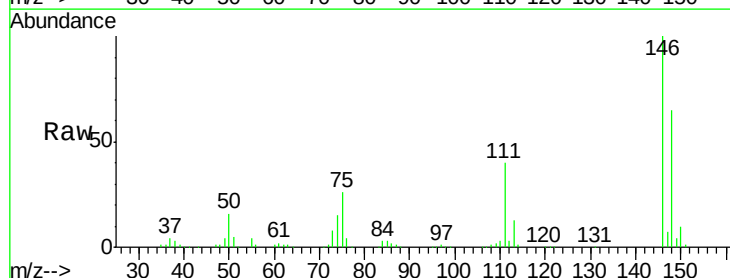
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

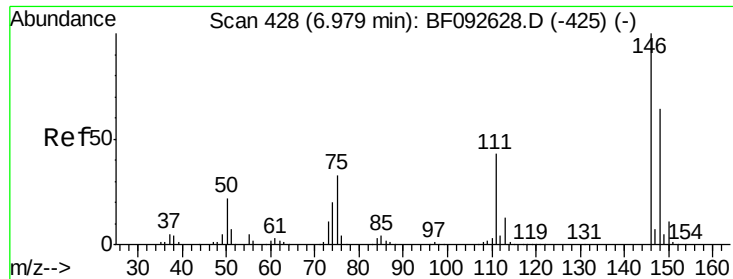
Tgt Ion: 93 Resp: 289110
Ion Ratio Lower Upper
93 100
63 90.9 60.4 100.4
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.17 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion: 146 Resp: 329381
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
75 26.5 18.5 27.7

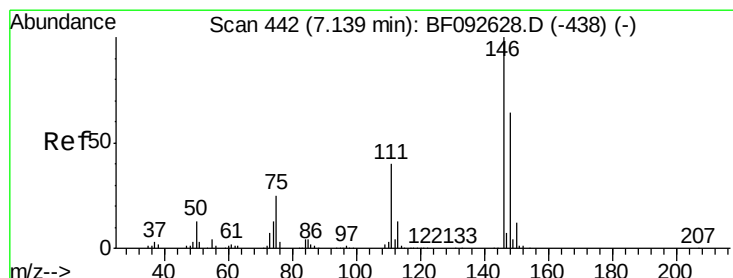
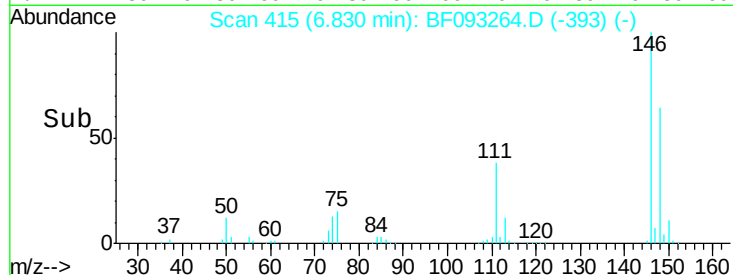
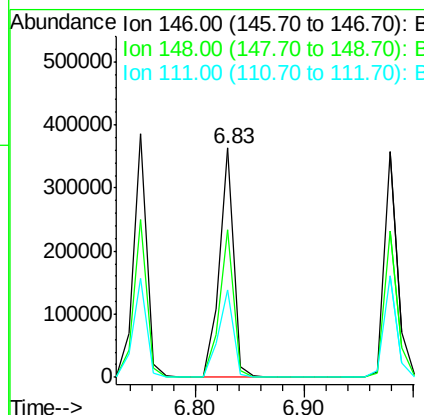
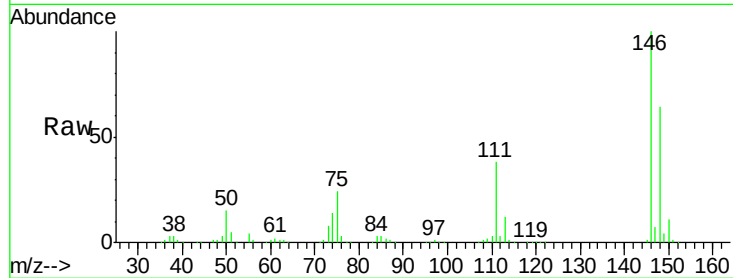




#13
 1,4-Dichlorobenzene
 Concen: 41.78 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

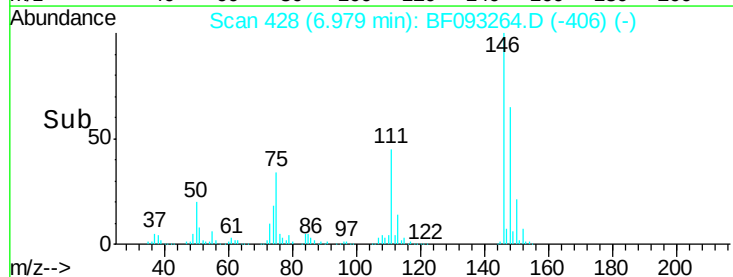
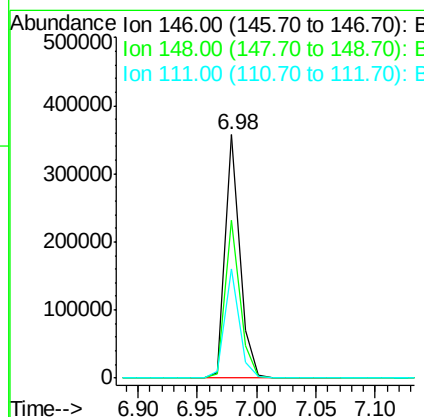
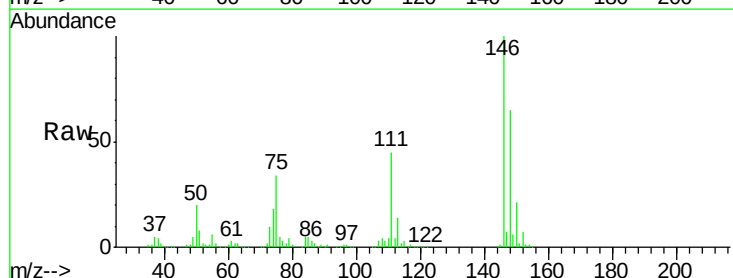
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

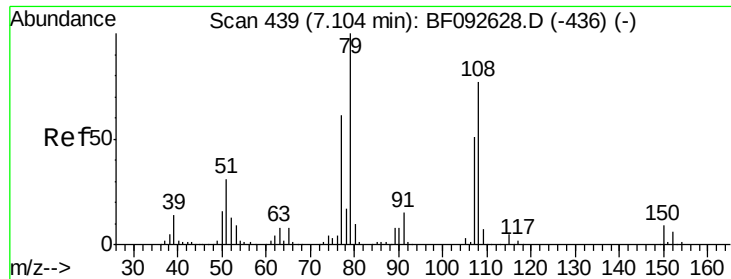
Tgt Ion:146 Resp: 338331
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 76.0
 111 37.9 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 39.19 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:146 Resp: 303395
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 44.9 36.2 54.2

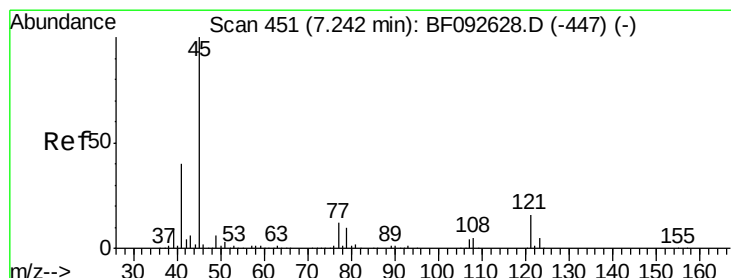
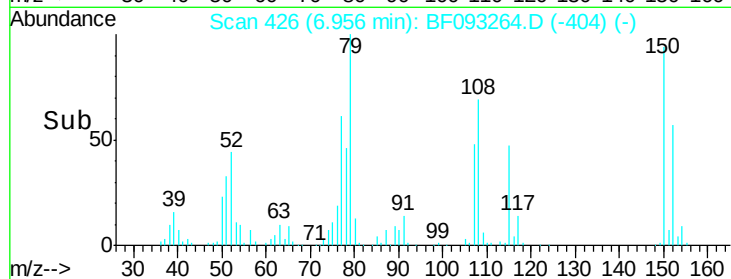
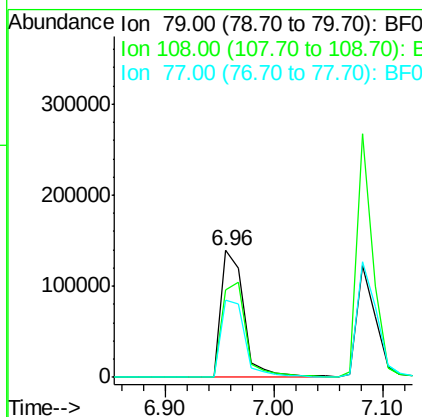
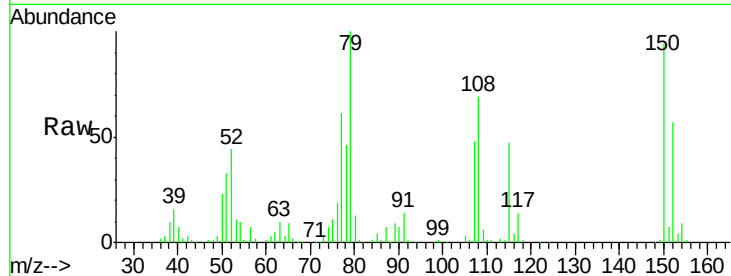




#15
Benzyl Alcohol
Concen: 34.64 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

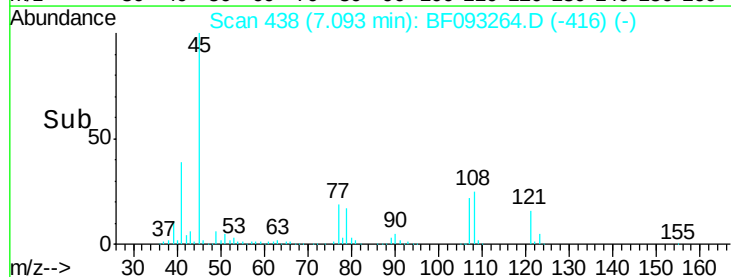
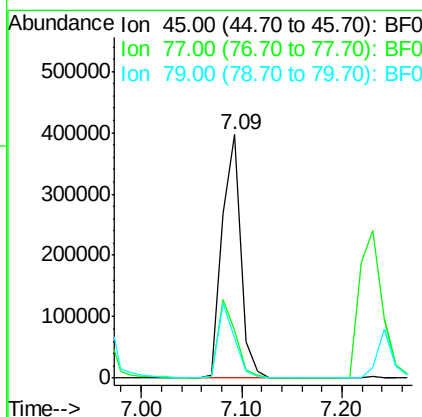
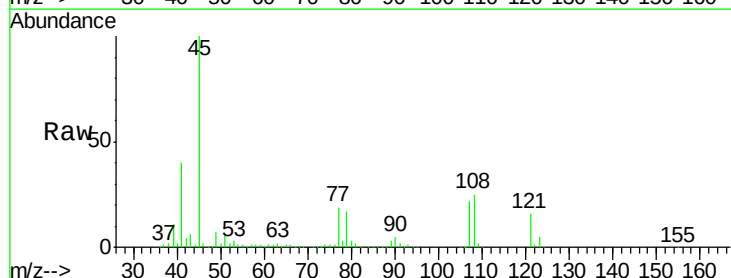
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

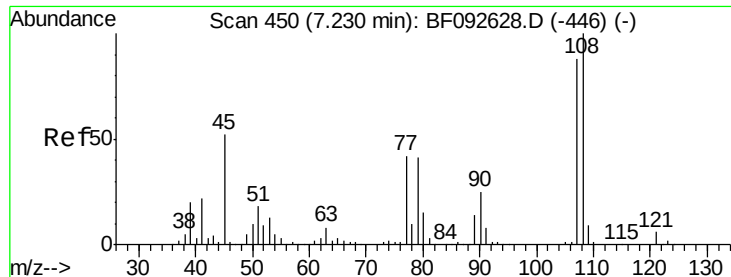
Tgt Ion: 79 Resp: 204275
Ion Ratio Lower Upper
79 100
108 69.1 61.4 92.0
77 61.5 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.43 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion: 45 Resp: 509669
Ion Ratio Lower Upper
45 100
77 19.4 0.0 34.6
79 16.7 0.0 31.2

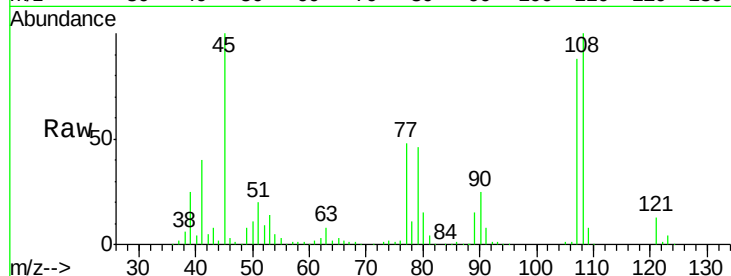




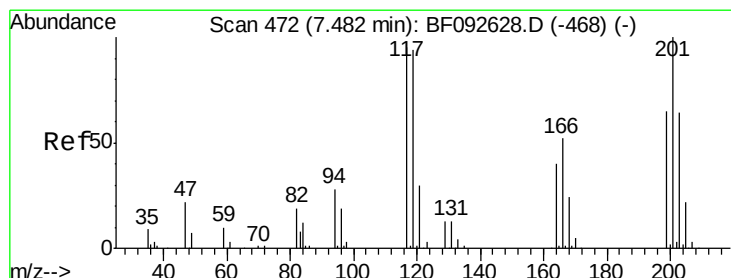
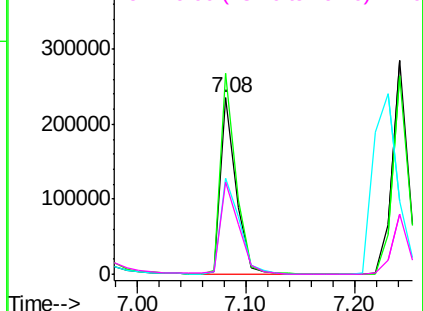
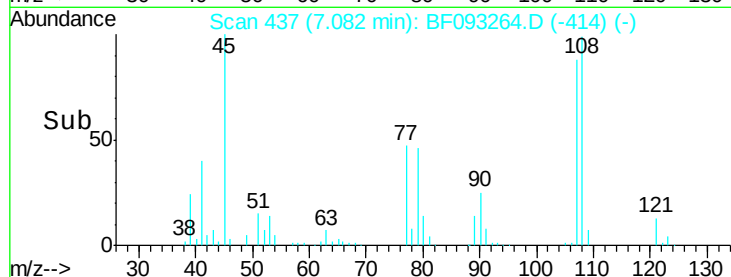
#17
2-Methylphenol
Concen: 40.59 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 237818
Ion Ratio Lower Upper
107 100
108 113.5 93.0 139.6
77 54.1 39.8 59.8
79 52.1 38.0 57.0

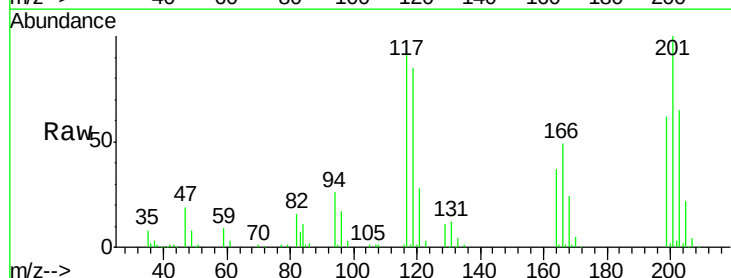


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

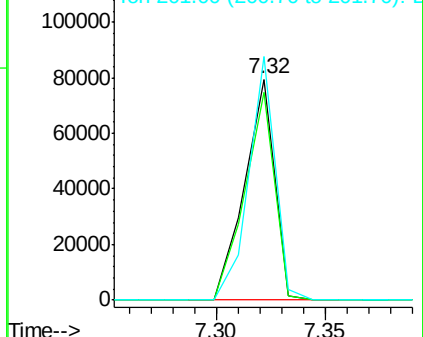
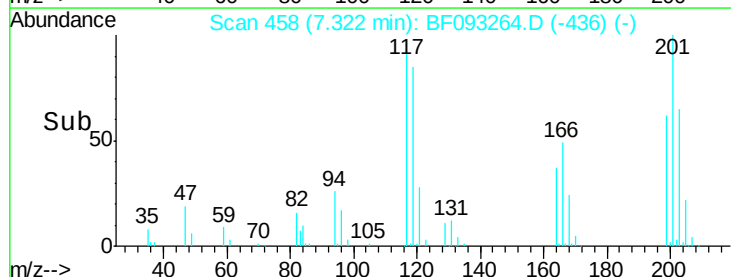


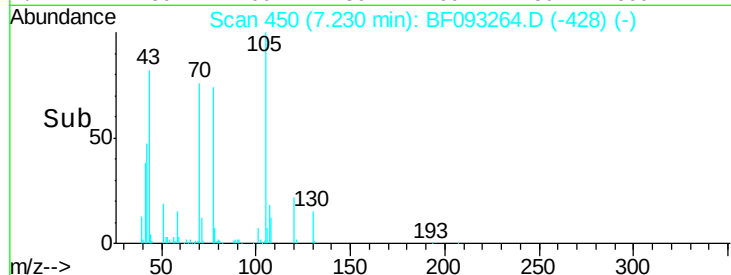
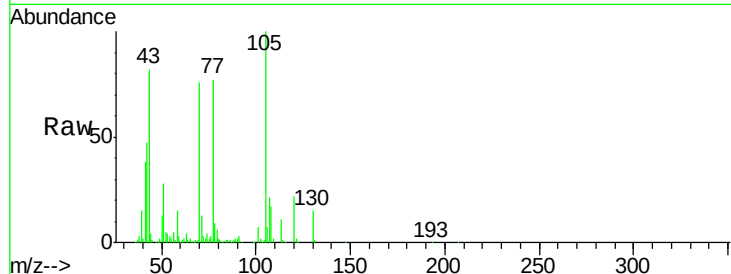
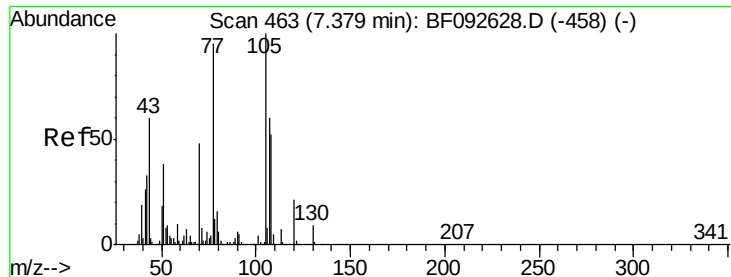
#18
Hexachloroethane
Concen: 27.46 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:117 Resp: 75903
Ion Ratio Lower Upper
117 100
119 94.2 78.1 117.1
201 110.3 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

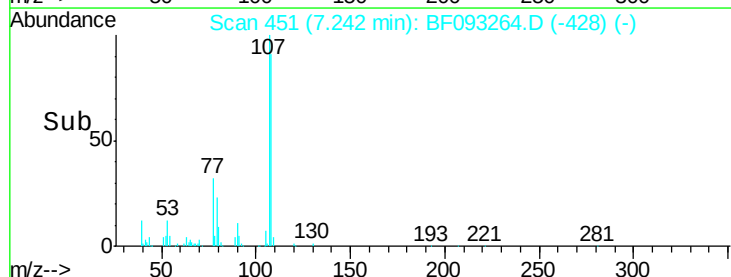
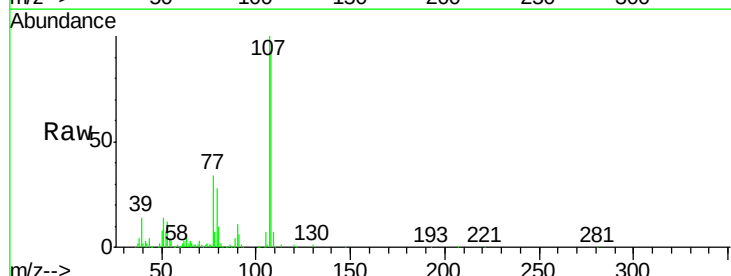
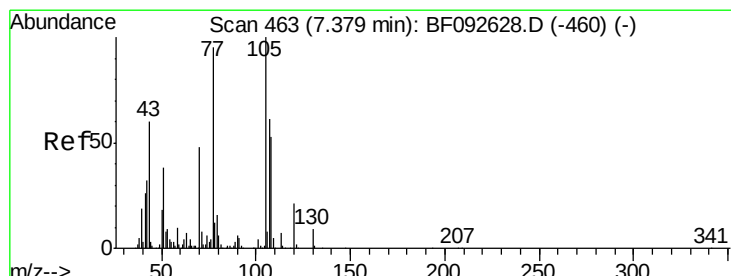
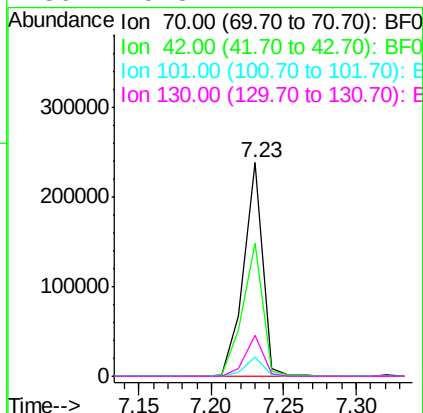




#19
n-Nitroso-di-n-propylamine
Concen: 43.12 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

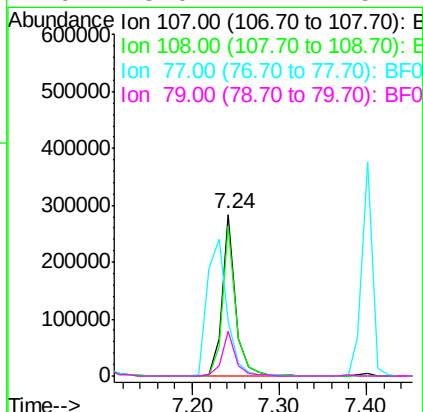
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

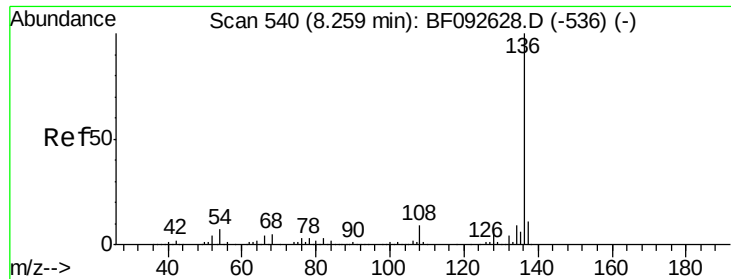
Tgt Ion:	70	Resp:	218682
Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.4	74.0
101	9.1	7.4	11.2
130	19.3	14.2	21.4



#20
3+4-Methylphenols
Concen: 44.37 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:	107	Resp:	310883
Ion	Ratio	Lower	Upper
107	100		
108	92.7	73.0	113.0
77	34.2	71.3	111.3#
79	28.0	11.1	51.1

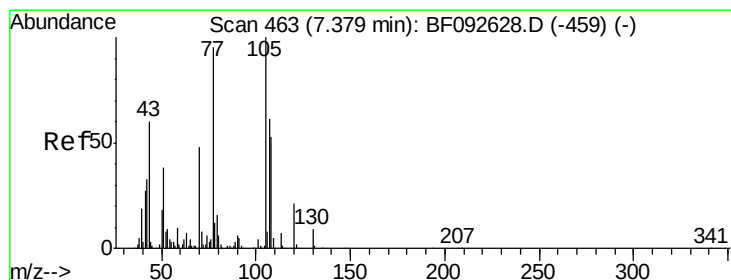
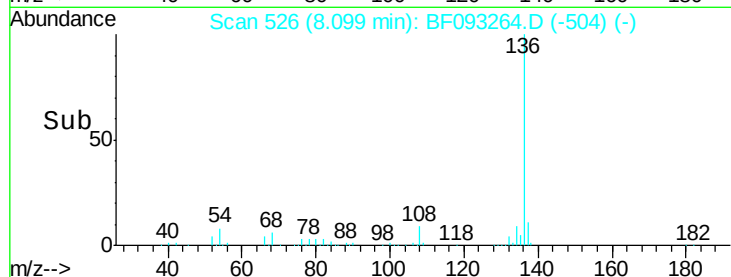
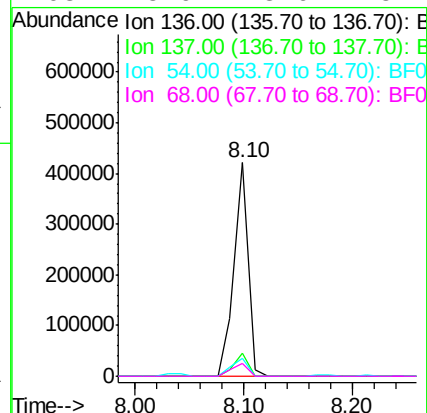
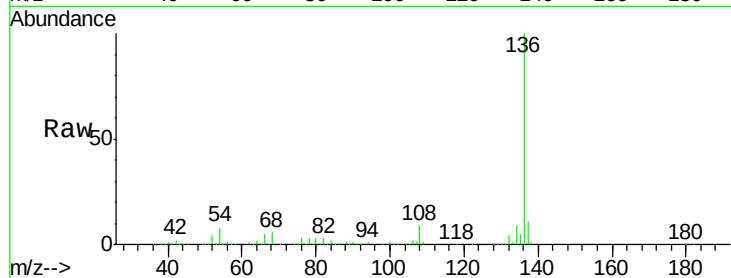




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

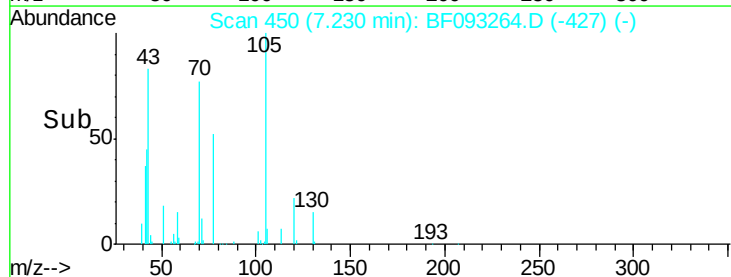
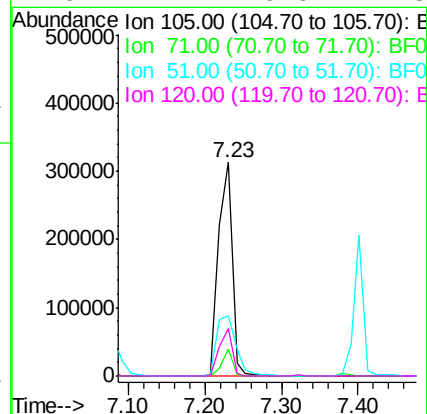
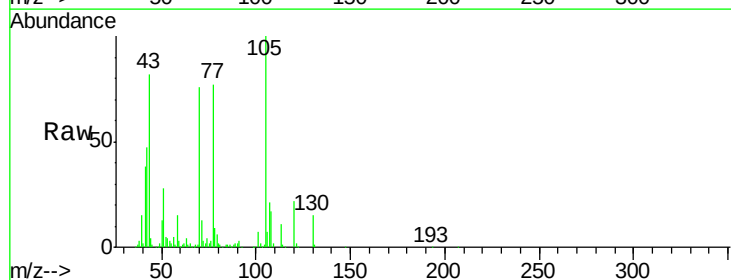
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

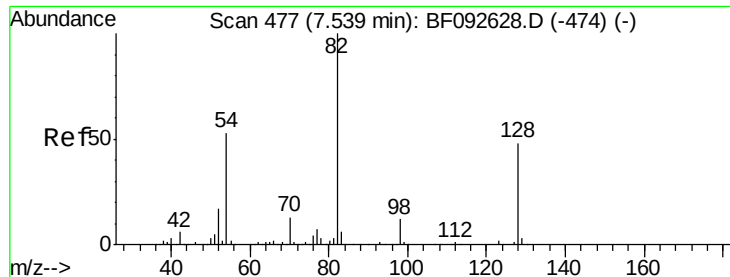
Tgt Ion:	136	Resp:	378152
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.4	4.5	6.7#
68	5.9	3.6	5.4#



#22
Acetophenone
Concen: 44.92 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:	105	Resp:	387795
Ion	Ratio	Lower	Upper
105	100		
71	12.5	3.2	4.8#
51	28.4	26.2	39.4
120	22.1	16.6	24.8

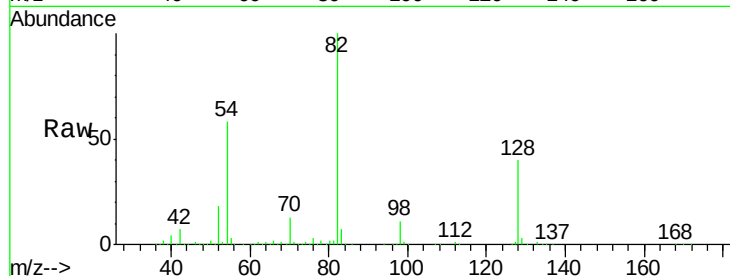




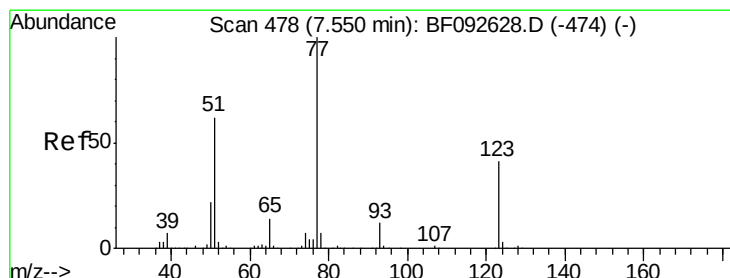
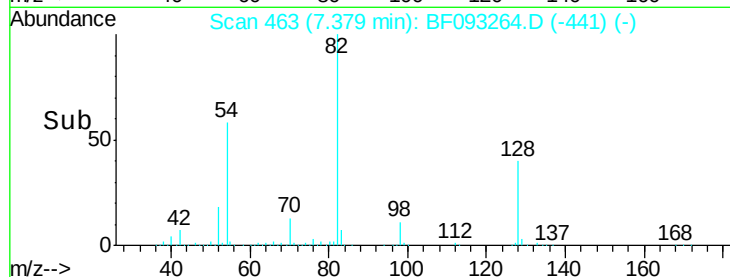
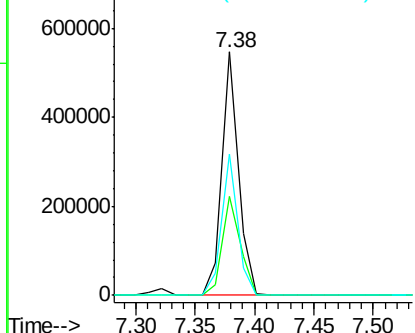
#23
Nitrobenzene-d5
Concen: 77.47 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 526052
Ion Ratio Lower Upper
82 100
128 40.4 34.6 52.0
54 58.1 39.5 59.3

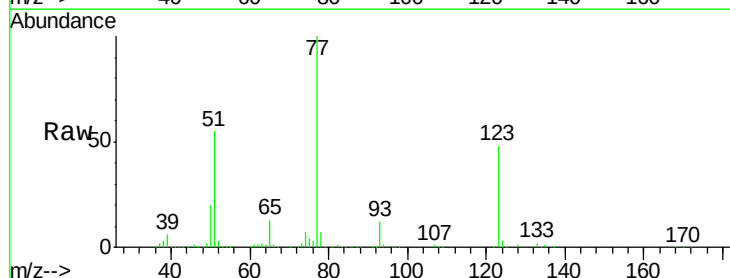


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

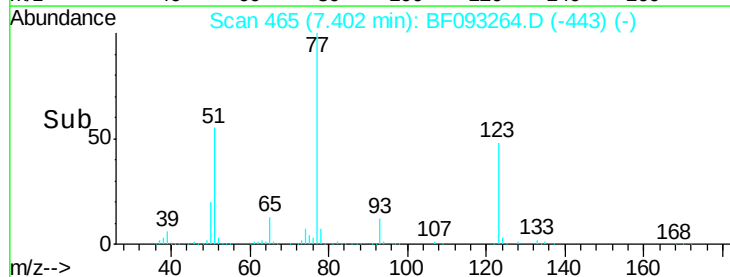
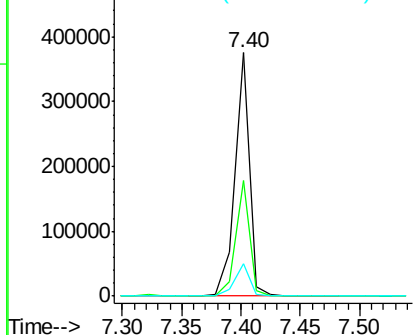


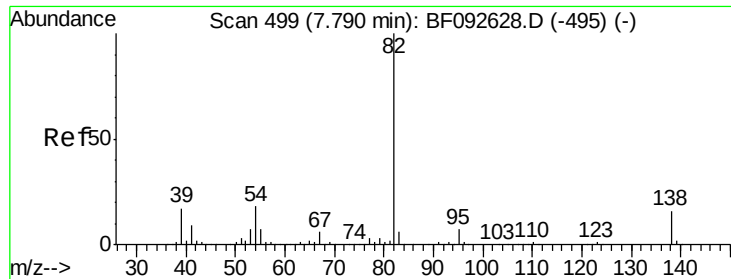
#24
Nitrobenzene
Concen: 45.51 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion: 77 Resp: 317355
Ion Ratio Lower Upper
77 100
123 47.7 33.0 49.4
65 13.5 11.2 16.8



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





#25

Isophorone

Concen: 41.28 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

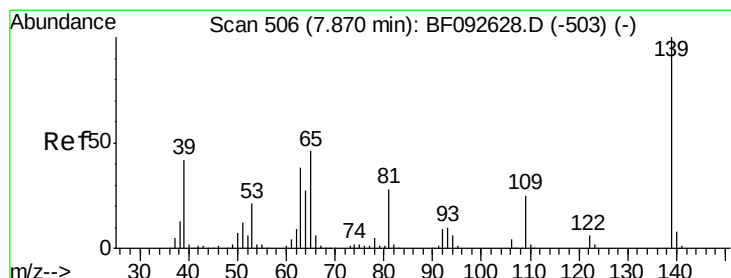
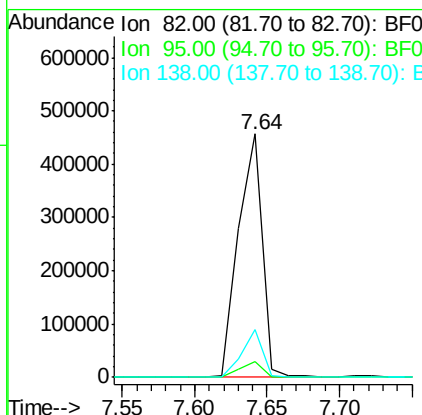
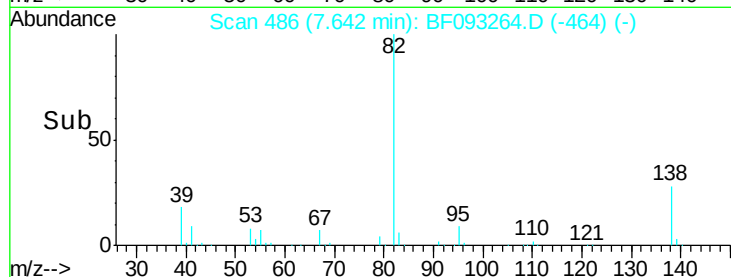
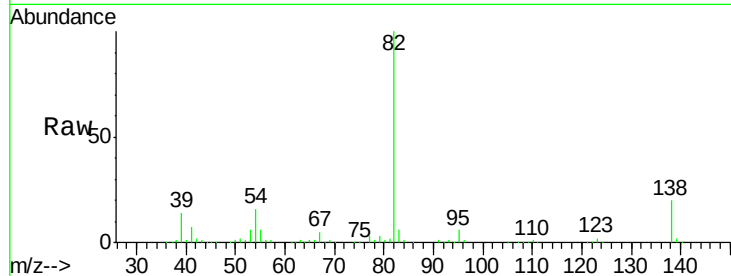
Tgt Ion: 82 Resp: 522305

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 19.7 14.6 22.0



#26

2-Nitrophenol

Concen: 30.42 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

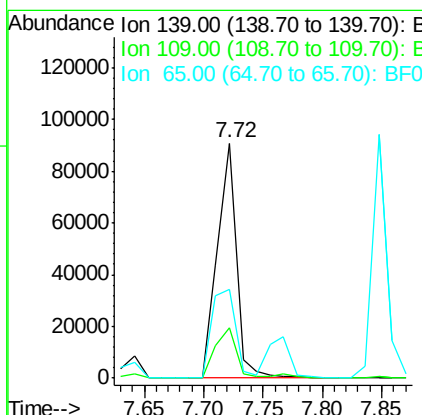
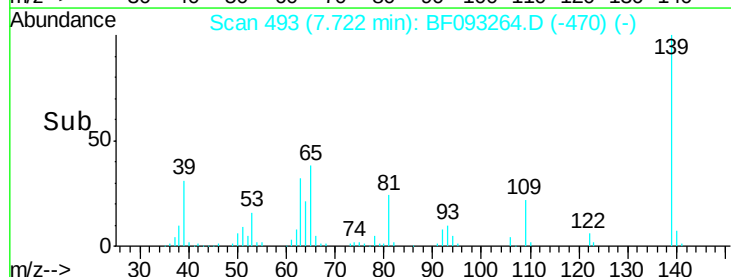
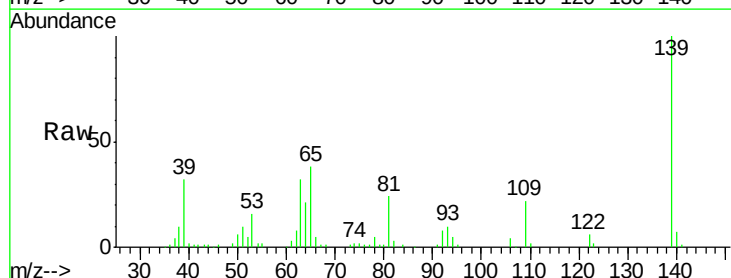
Tgt Ion: 139 Resp: 100825

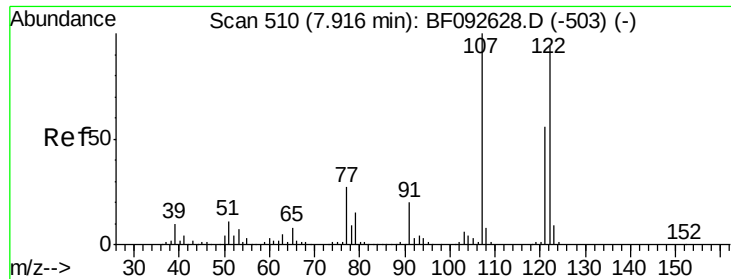
Ion Ratio Lower Upper

139 100

109 21.6 23.3 34.9#

65 37.8 42.7 64.1#

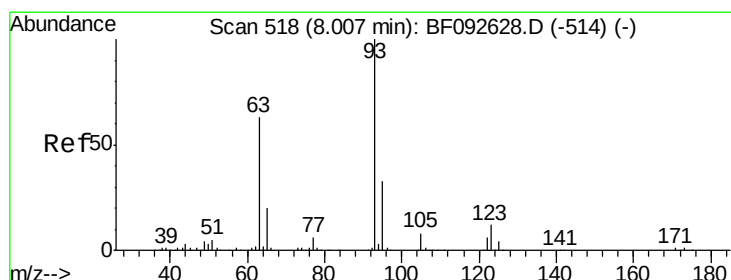
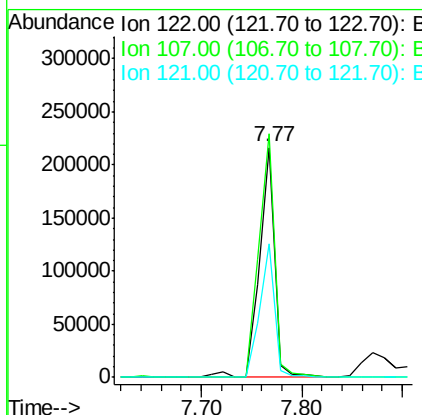
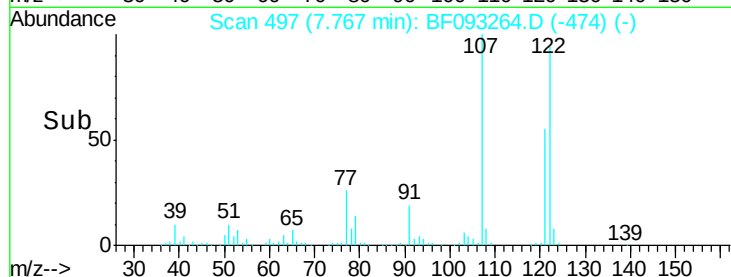
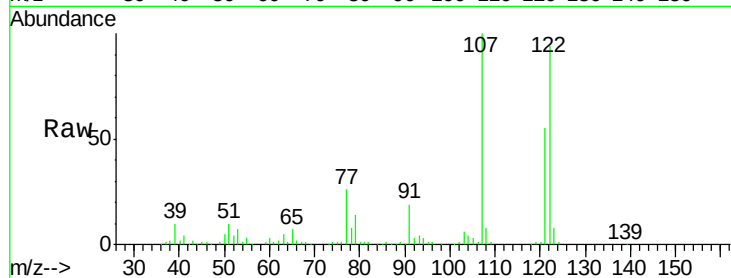




#27
 2,4-Dimethylphenol
 Concen: 39.22 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

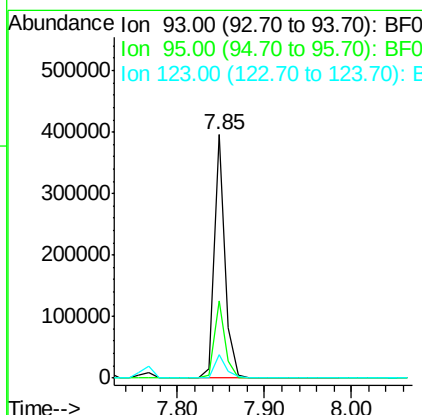
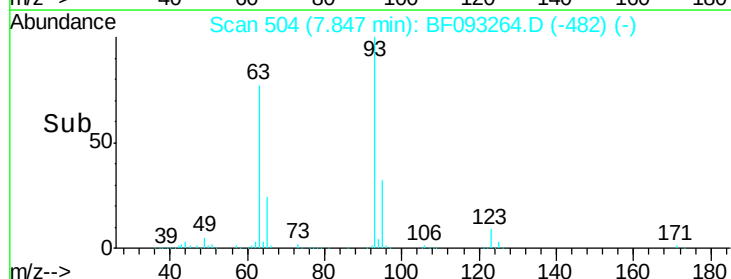
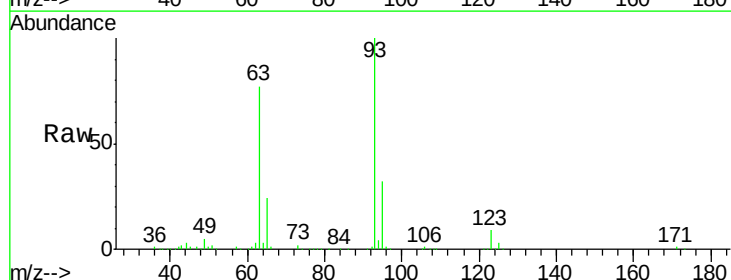
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

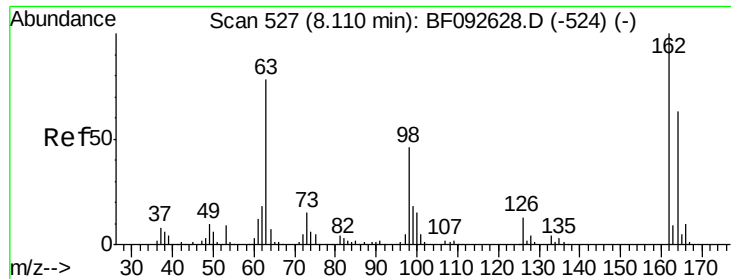
Tgt Ion: 122 Resp: 228279
 Ion Ratio Lower Upper
 122 100
 107 106.0 94.1 141.1
 121 58.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.22 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion: 93 Resp: 345446
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.5 39.7
 123 9.4 8.6 13.0

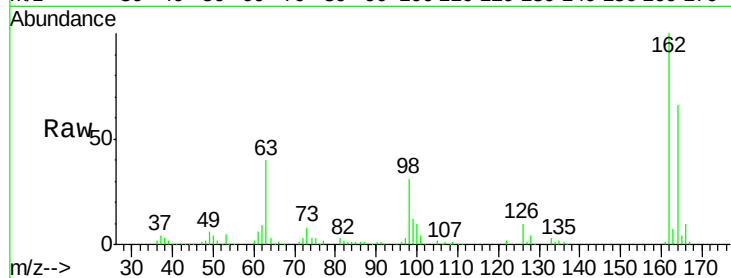




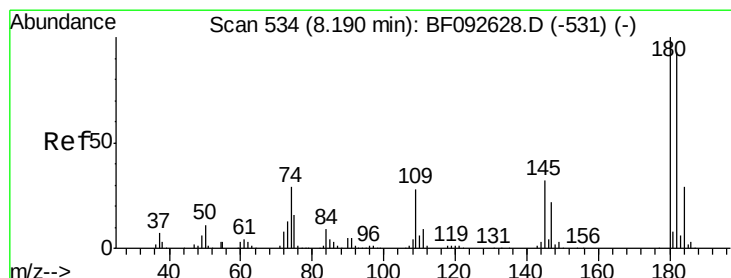
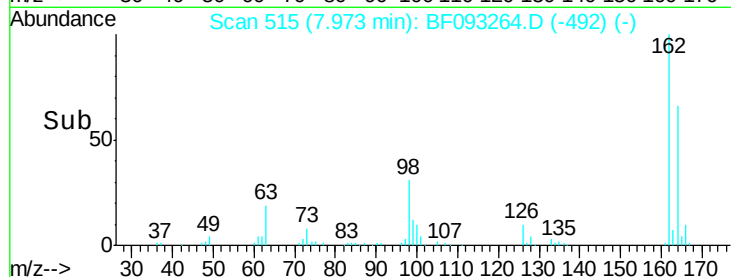
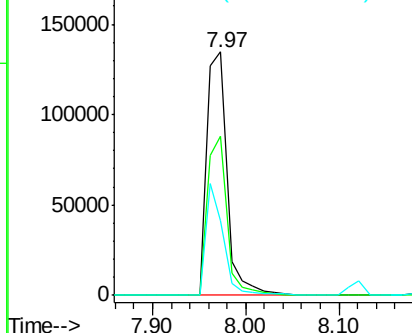
#29
 2,4-Dichlorophenol
 Concen: 37.85 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 205479
 Ion Ratio Lower Upper
 162 100
 164 65.6 46.8 86.8
 98 30.5 9.1 49.1

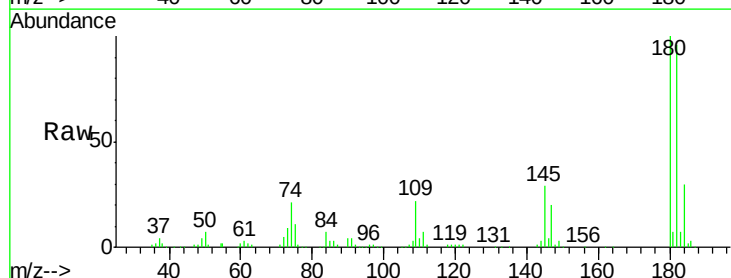


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

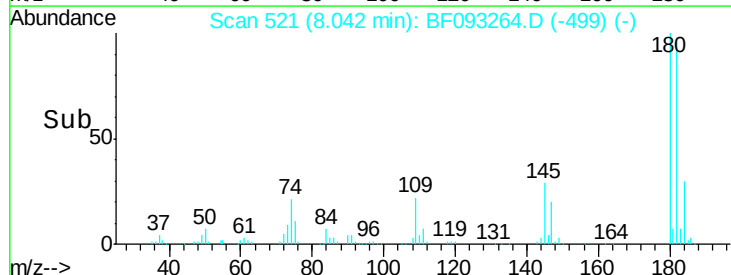
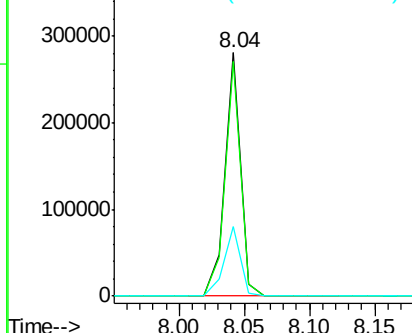


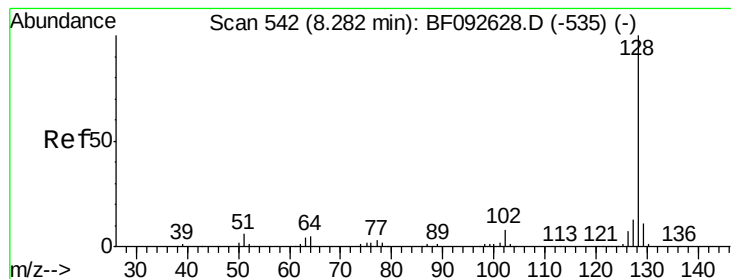
#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:180 Resp: 236629
 Ion Ratio Lower Upper
 180 100
 182 96.1 78.2 117.4
 145 28.8 21.6 32.4



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





#31

Naphthalene

Concen: 39.75 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

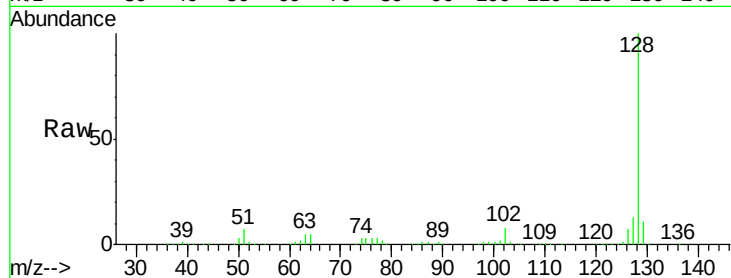
Tgt Ion:128 Resp: 762049

Ion Ratio Lower Upper

128 100

129 10.7 9.5 14.3

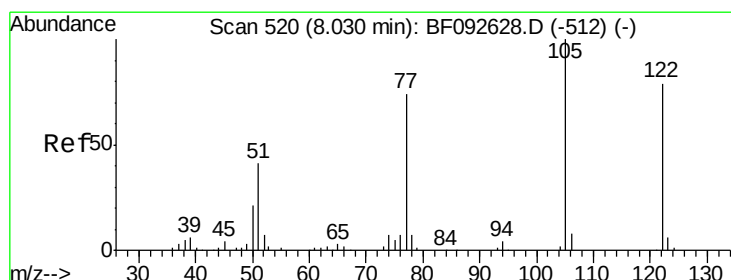
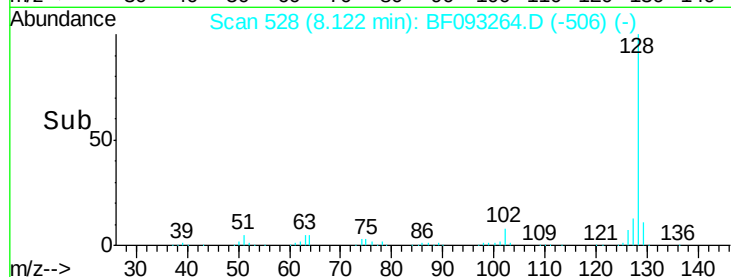
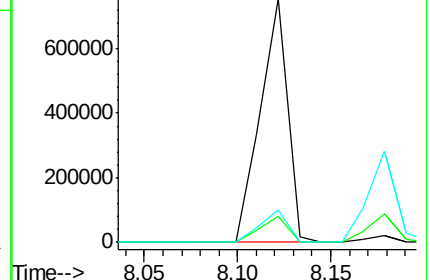
127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.45 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.06 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

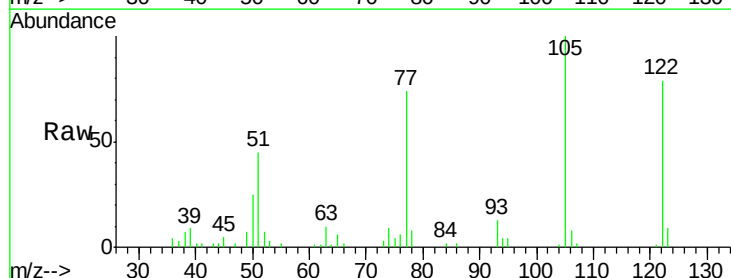
Tgt Ion:122 Resp: 67025

Ion Ratio Lower Upper

122 100

105 126.4 107.2 147.2

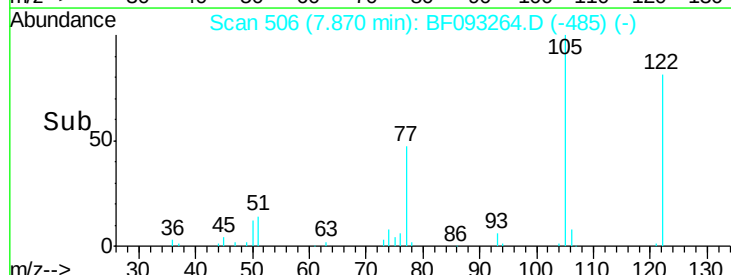
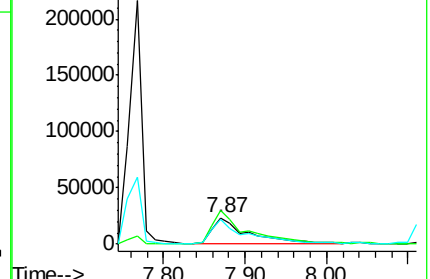
77 93.6 74.5 114.5

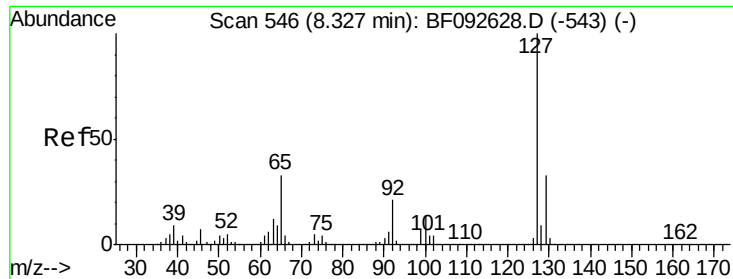


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

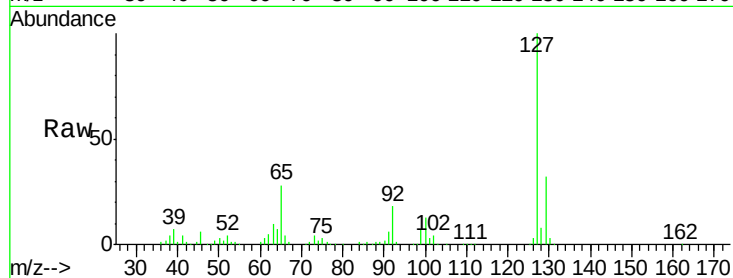




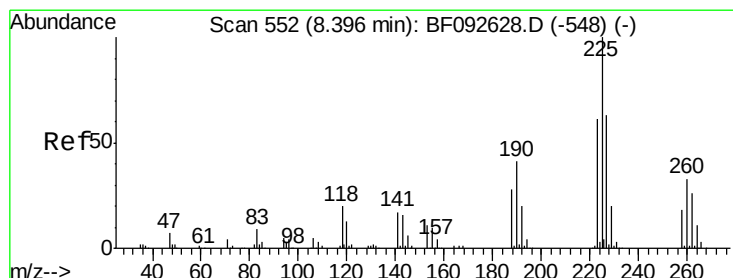
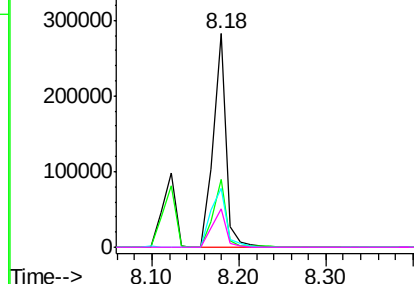
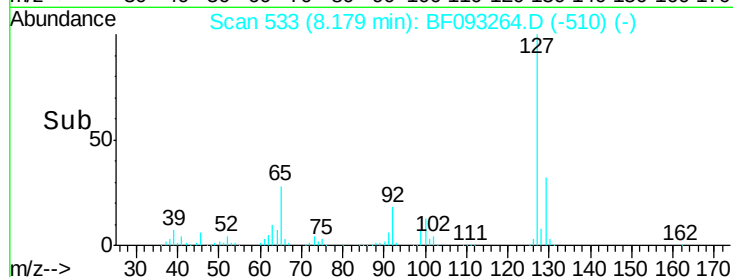
#33
4-Chloroaniline
Concen: 38.99 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	293121
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	27.7	25.8	38.8
92	18.3	16.1	24.1

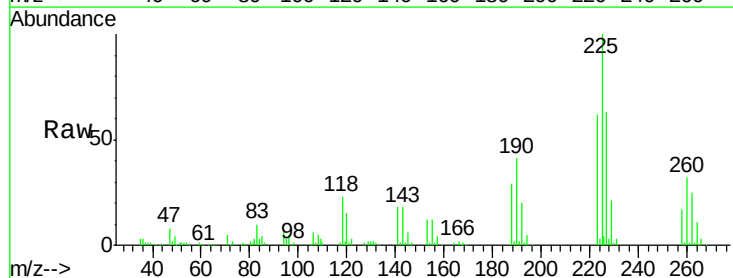


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

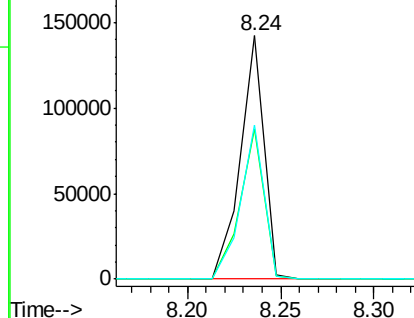
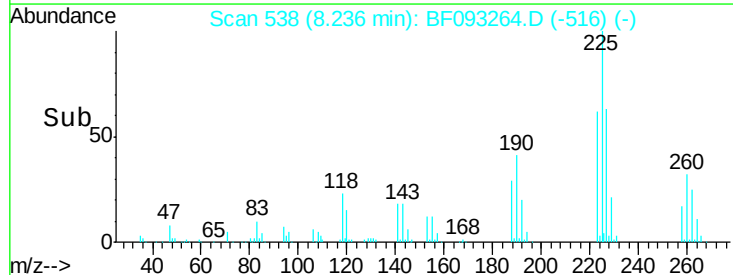


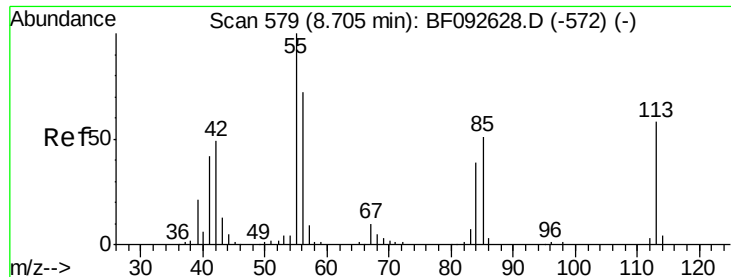
#34
Hexachlorobutadiene
Concen: 39.46 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:	225	Resp:	127004
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.6
227	63.1	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

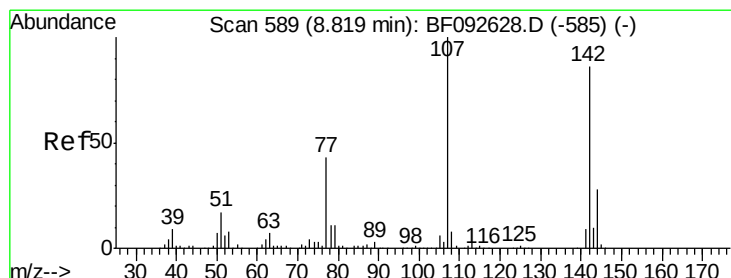
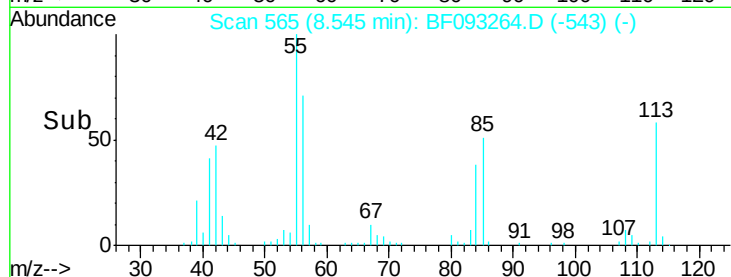
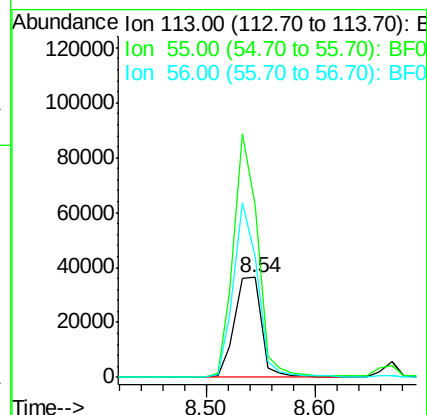
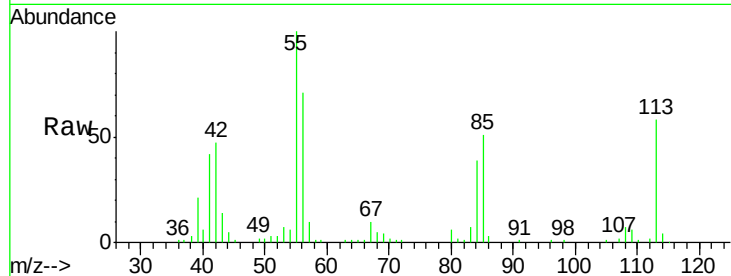




#35
 Caprolactam
 Concen: 36.29 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

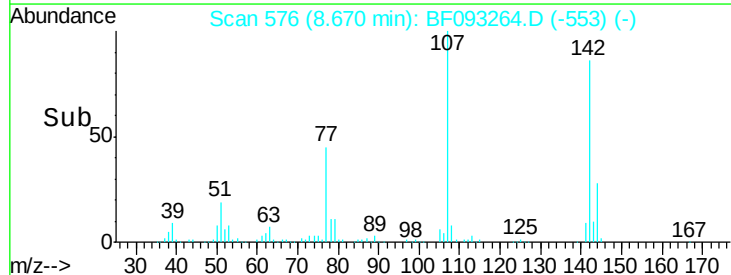
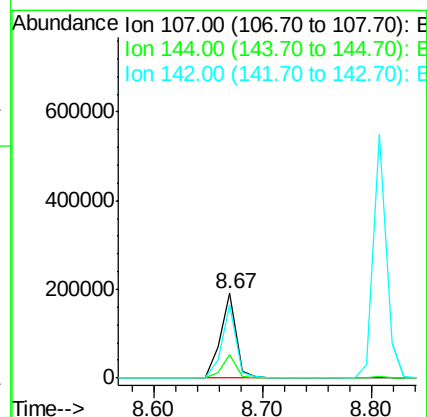
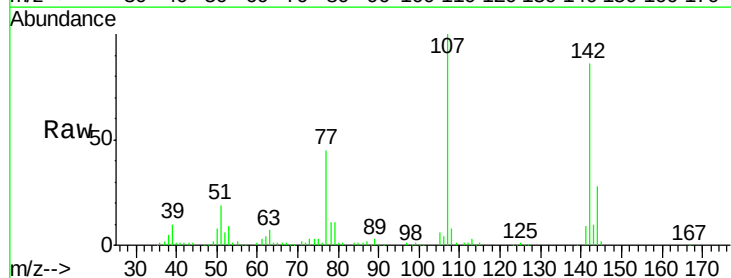
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

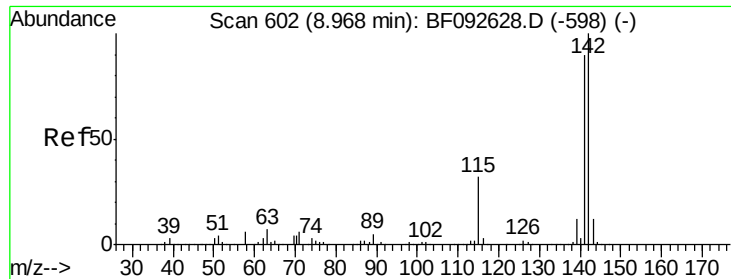
Tgt Ion:113 Resp: 61977
 Ion Ratio Lower Upper
 113 100
 55 172.3 119.2 159.2#
 56 121.5 83.8 123.8



#36
 4-Chloro-3-methylphenol
 Concen: 34.29 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:107 Resp: 194100
 Ion Ratio Lower Upper
 107 100
 144 27.8 19.3 28.9
 142 86.2 59.0 88.6

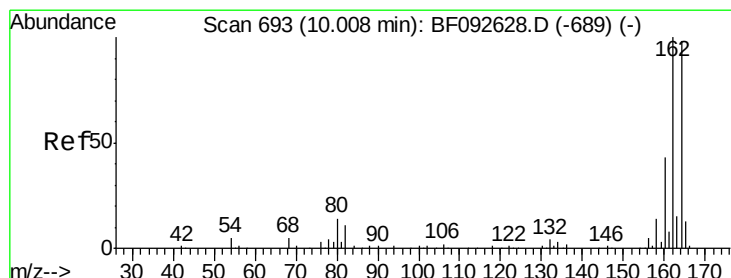
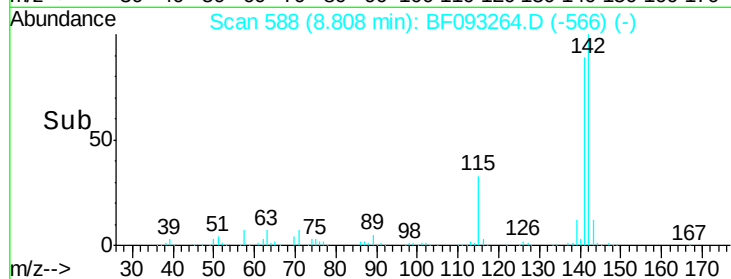
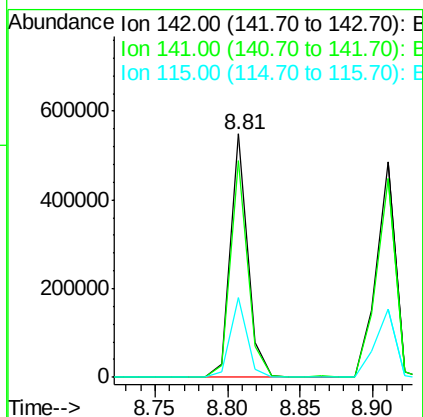
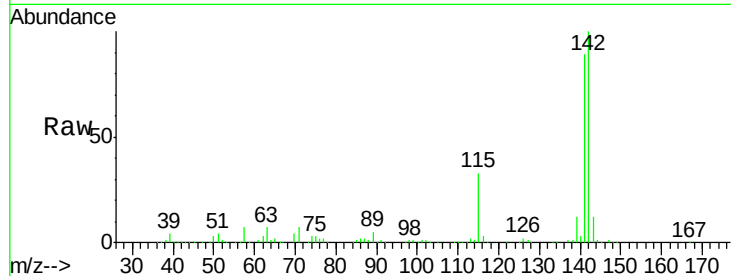




#37
 2-Methylnaphthalene
 Concen: 37.21 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

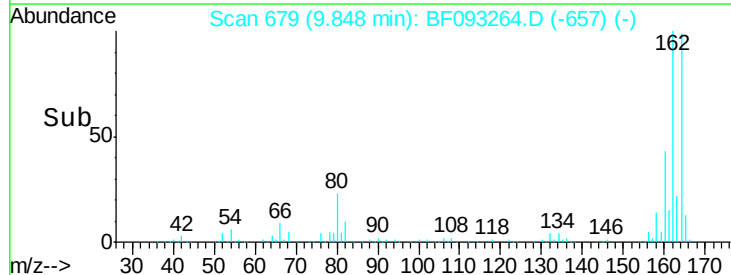
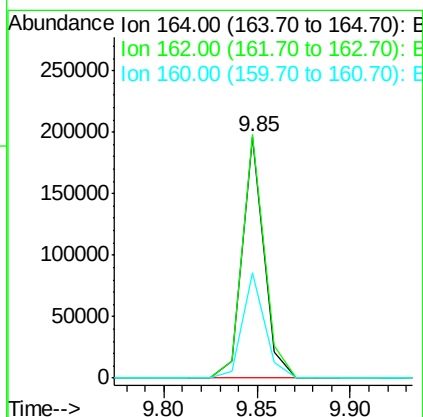
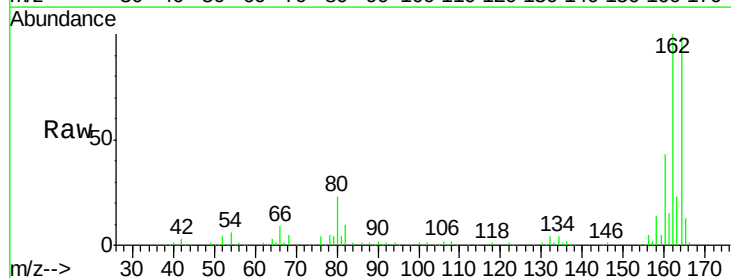
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

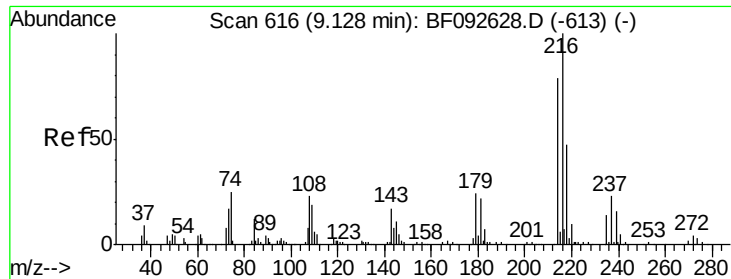
Tgt Ion:142 Resp: 458032
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6
 115 32.7 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:164 Resp: 158618
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.2 120.2
 160 43.7 36.9 55.3

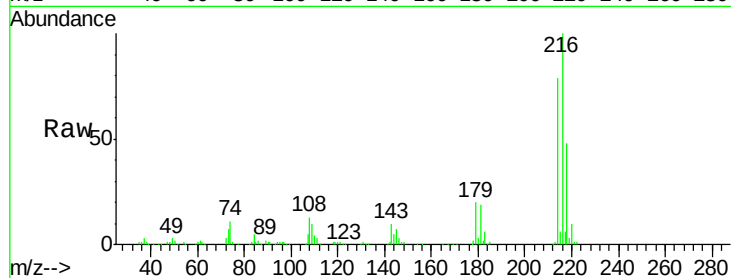




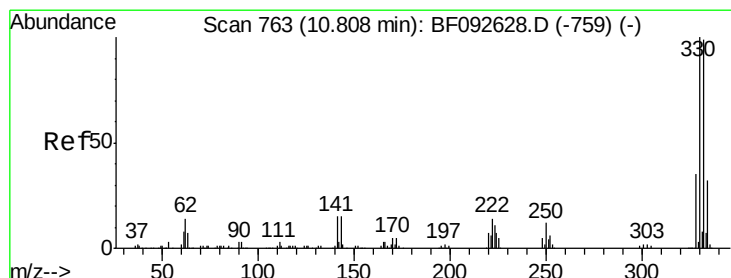
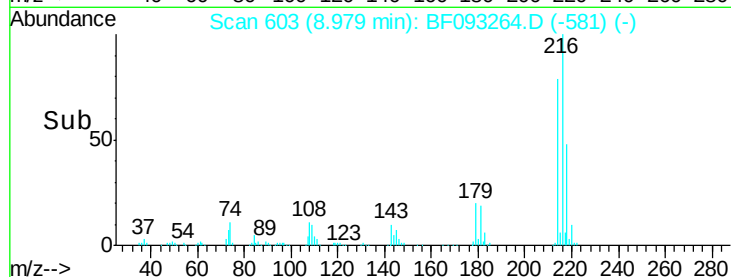
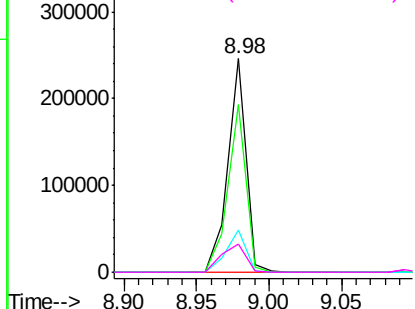
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.99 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	213654
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.3	17.4	26.2
108	16.9	15.6	23.4

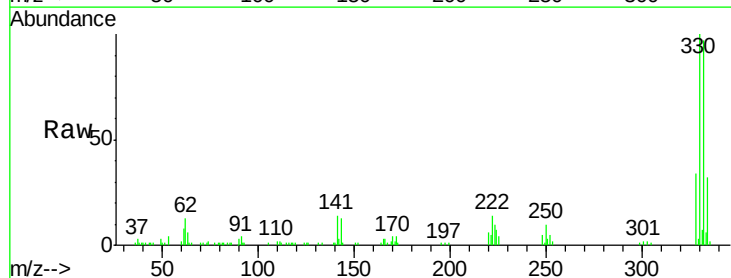


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

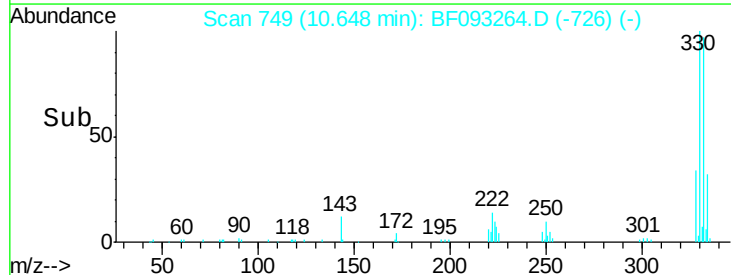
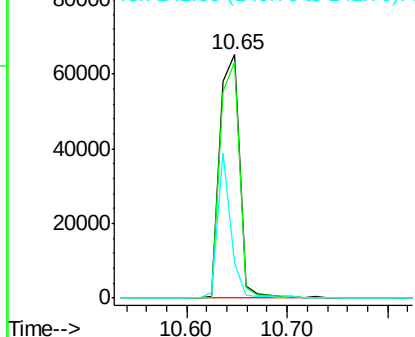


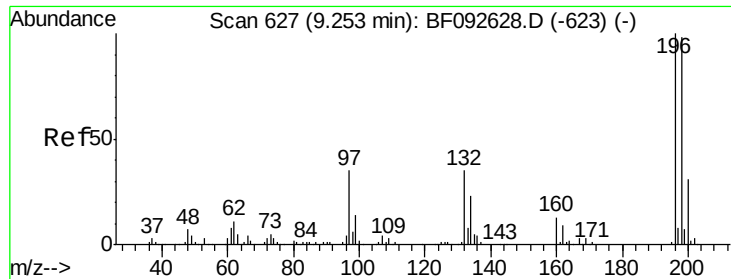
#41
 2,4,6-Tribromophenol
 Concen: 77.71 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:	330	Resp:	89152
Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.2
141	39.6	34.1	51.1



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

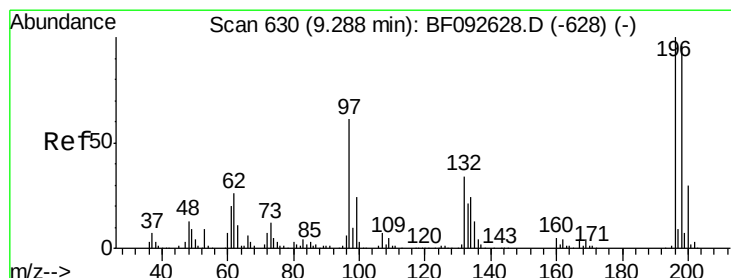
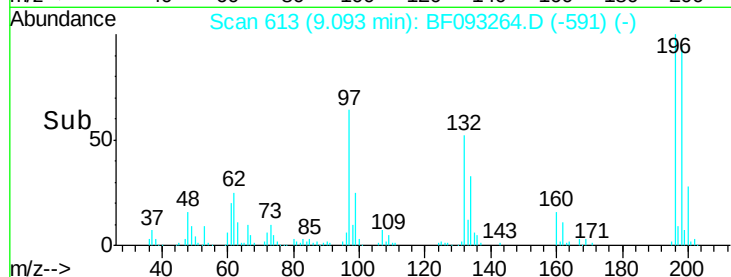
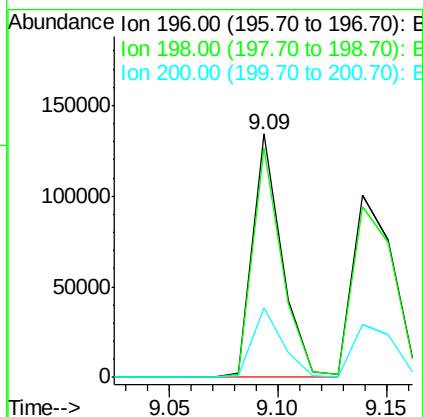
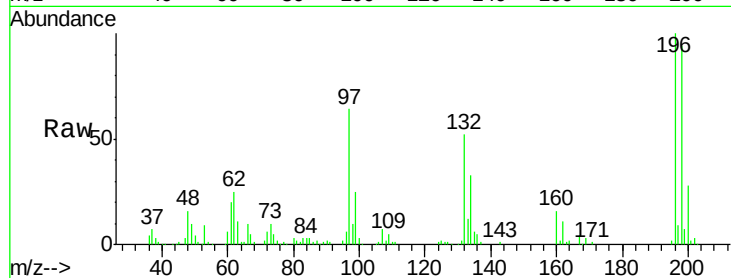




#42
 2,4,6-Trichlorophenol
 Concen: 43.00 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

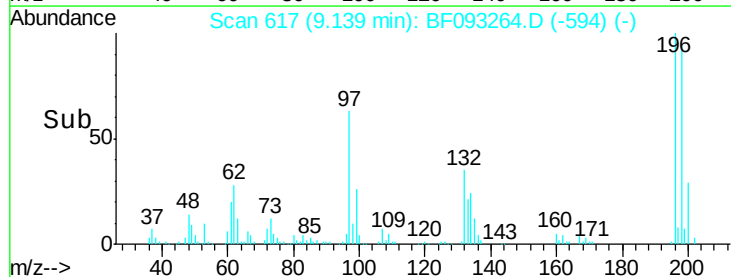
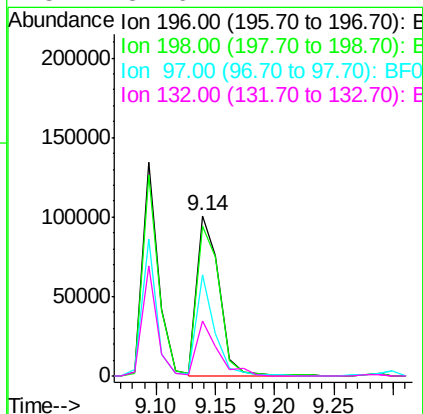
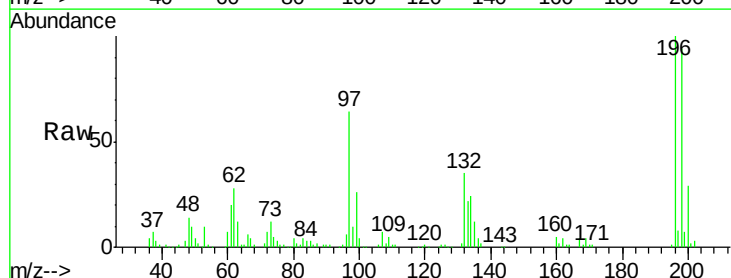
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

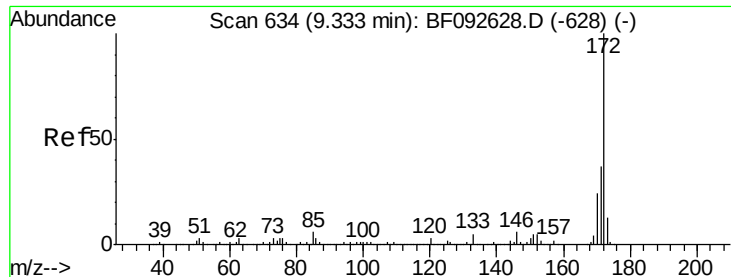
Tgt Ion:196 Resp: 125811
 Ion Ratio Lower Upper
 196 100
 198 94.3 82.1 123.1
 200 28.5 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 41.57 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:196 Resp: 133263
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.4 119.2
 97 63.5 51.5 77.3
 132 34.6 27.4 41.2





#44

2-Fluorobiphenyl

Concen: 100.88 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

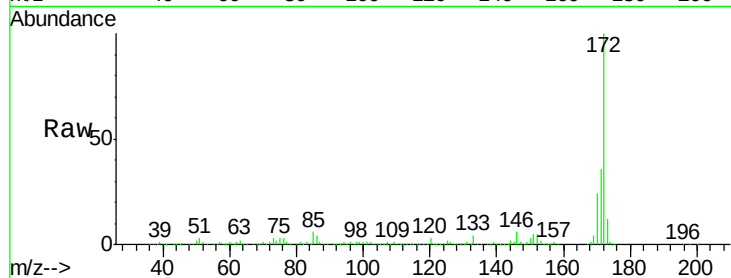
Tgt Ion:172 Resp: 883264

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

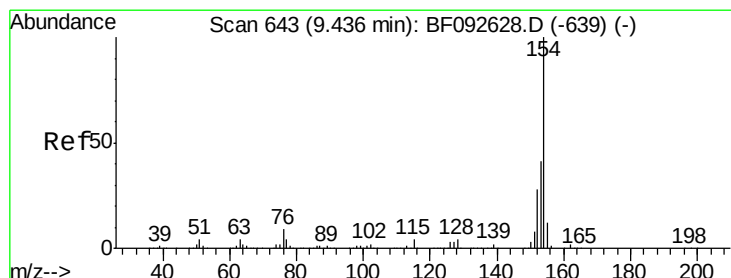
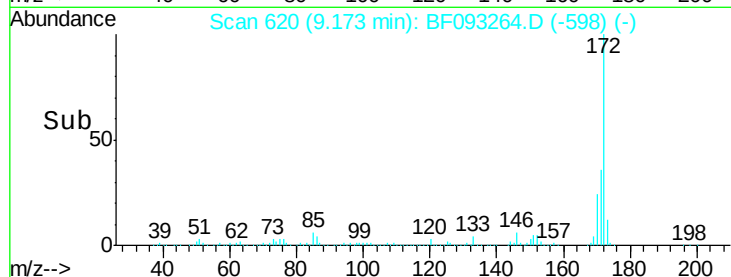
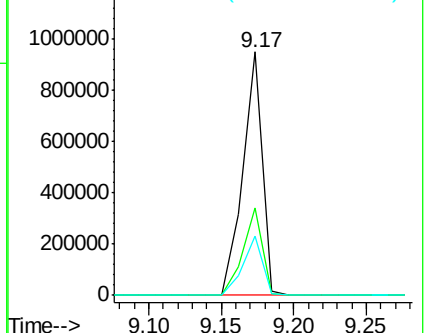
170 24.3 20.2 30.4



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: 46.28 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

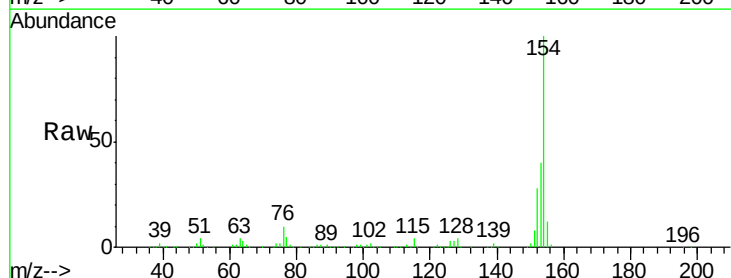
Tgt Ion:154 Resp: 531579

Ion Ratio Lower Upper

154 100

153 40.0 20.9 60.9

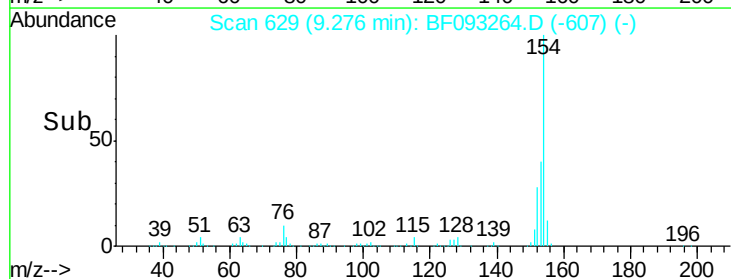
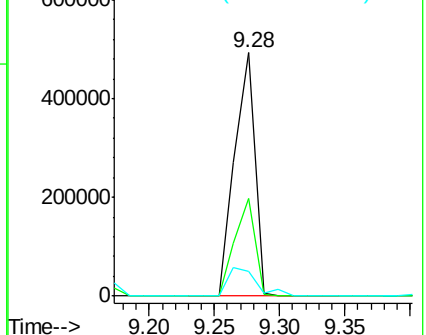
76 10.0 0.0 30.5

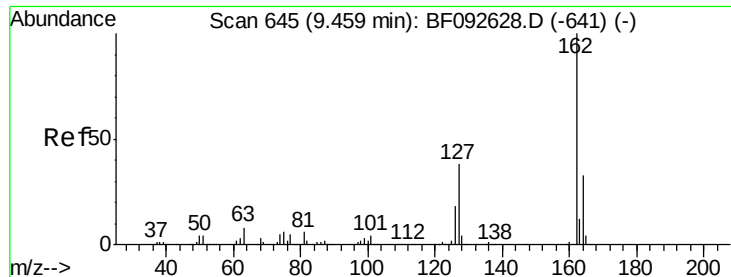


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

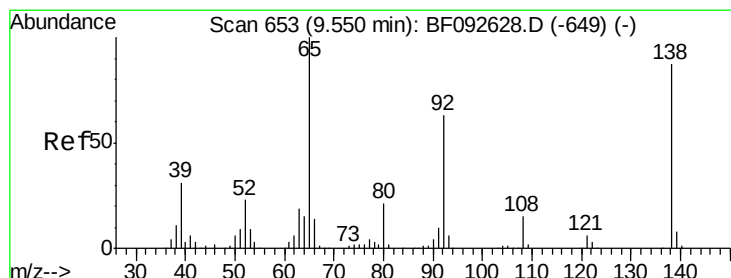
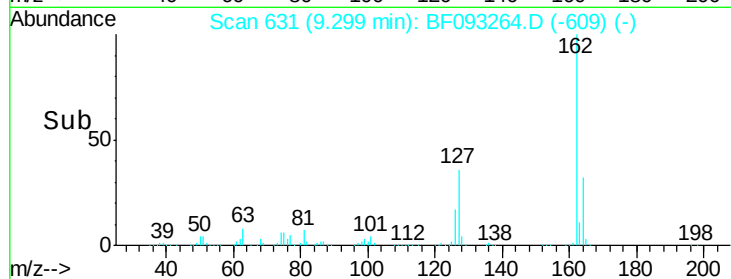
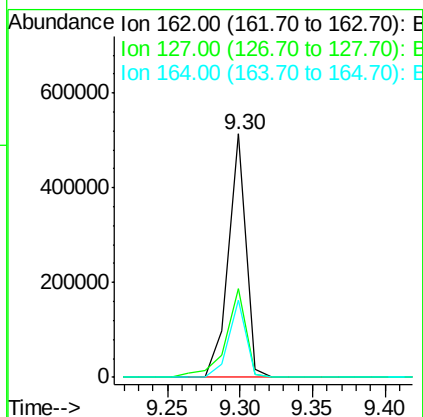
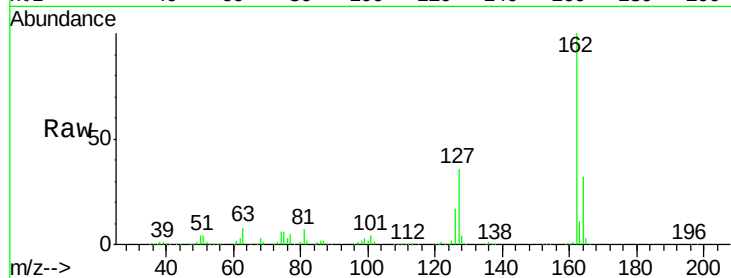




#46
 2-Chloronaphthalene
 Concen: 48.29 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

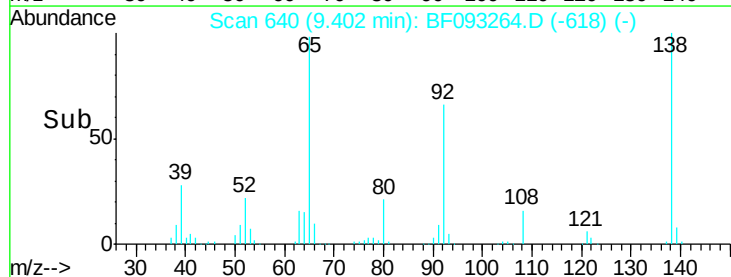
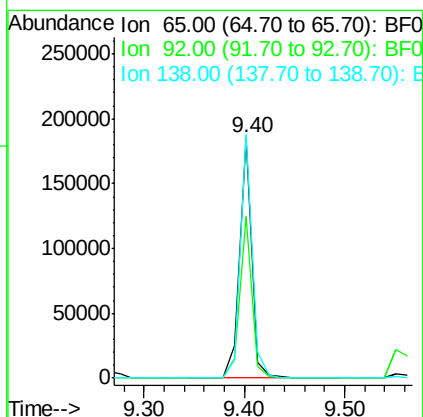
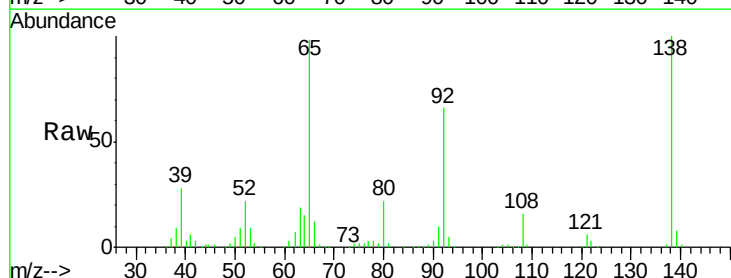
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

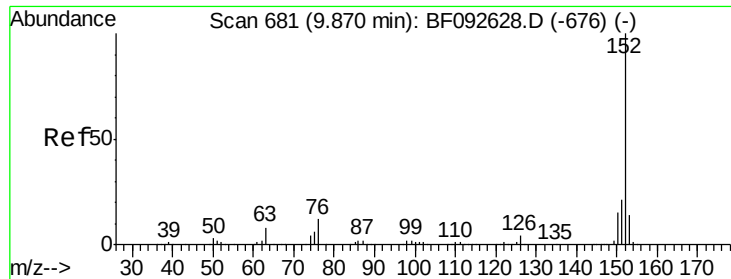
Tgt Ion: 162 Resp: 433903
 Ion Ratio Lower Upper
 162 100
 127 36.3 30.7 46.1
 164 32.0 27.6 41.4



#47
 2-Nitroaniline
 Concen: 51.47 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion: 65 Resp: 155472
 Ion Ratio Lower Upper
 65 100
 92 67.2 53.9 80.9
 138 101.6 76.8 115.2





#48

Acenaphthylene

Concen: 44.31 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

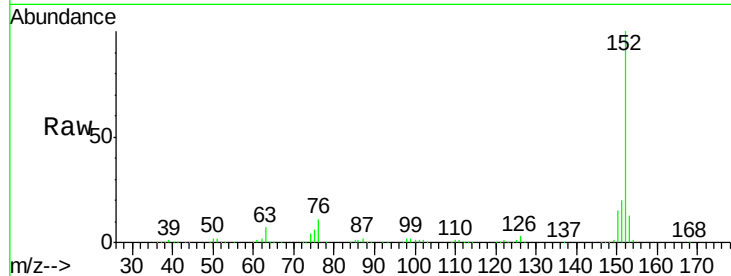
Tgt Ion:152 Resp: 687744

Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3

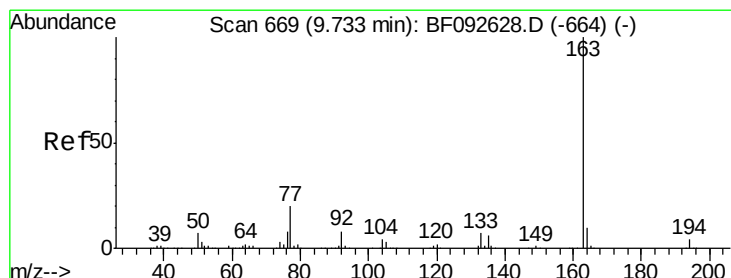
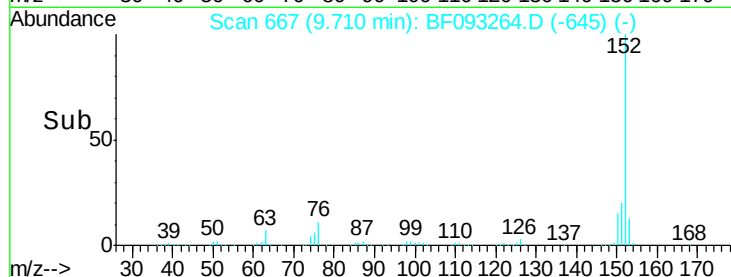
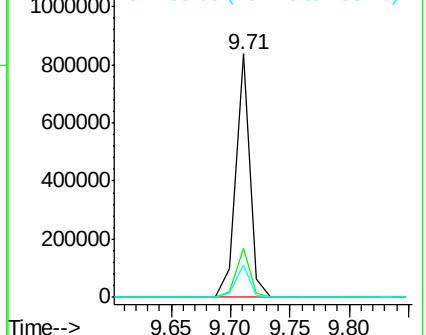
153 13.1 11.4 17.2



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: 48.11 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

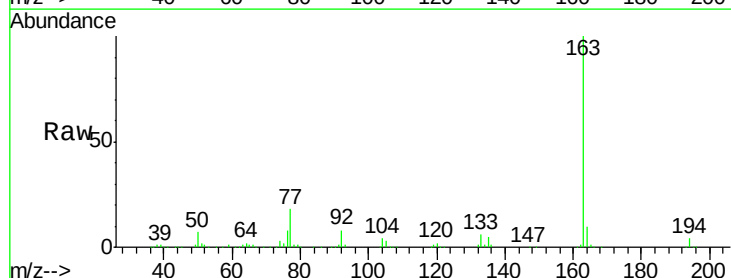
Tgt Ion:163 Resp: 514032

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

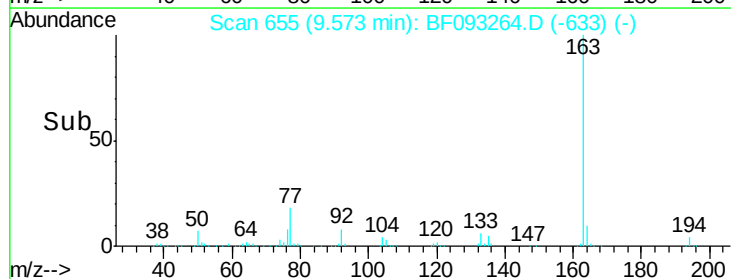
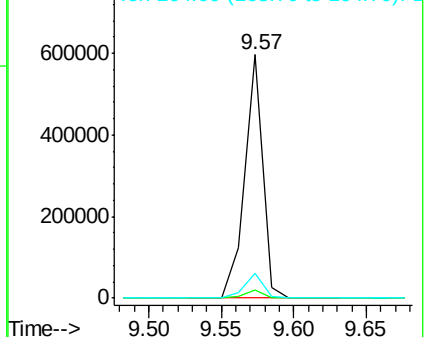
164 9.9 8.0 12.0

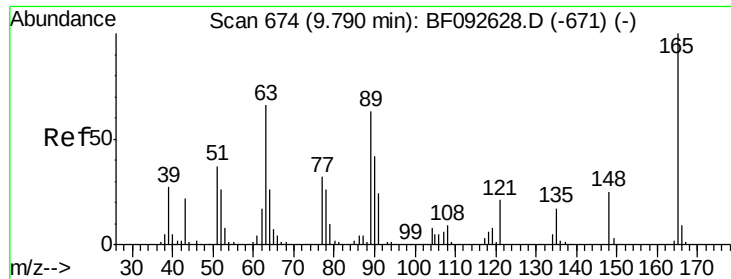


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

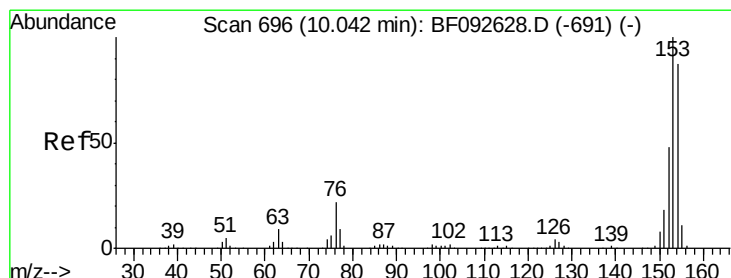
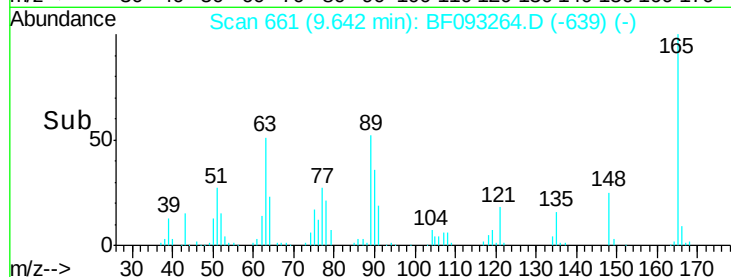
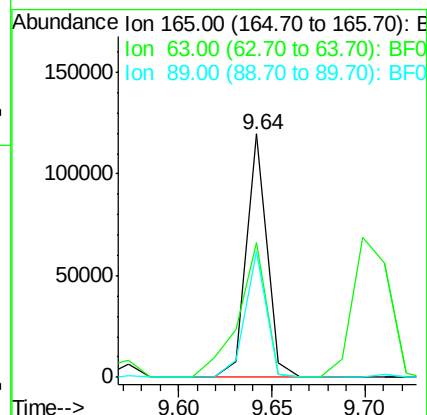
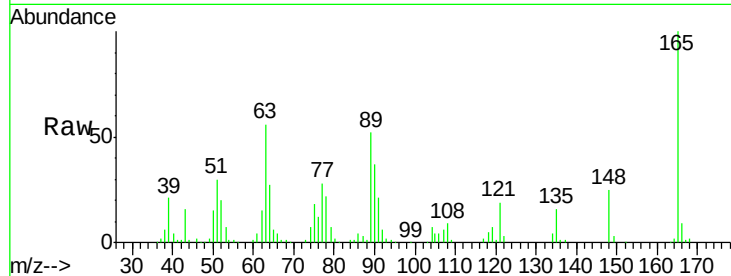




#50
2,6-Dinitrotoluene
Concen: 40.25 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

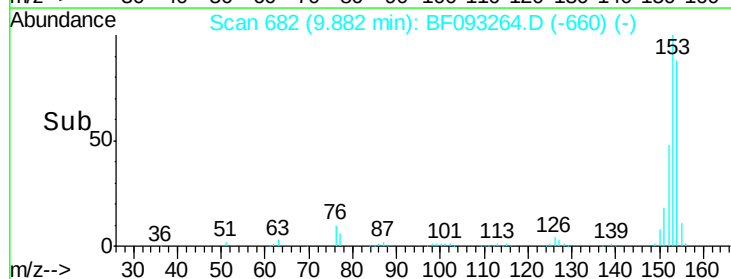
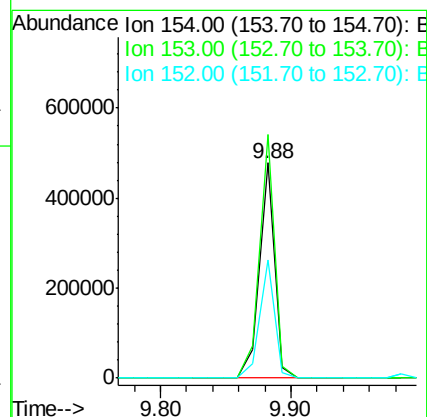
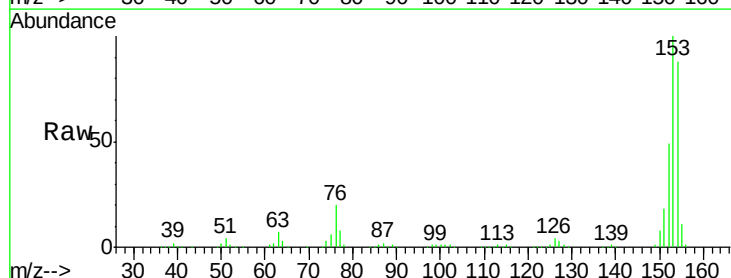
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

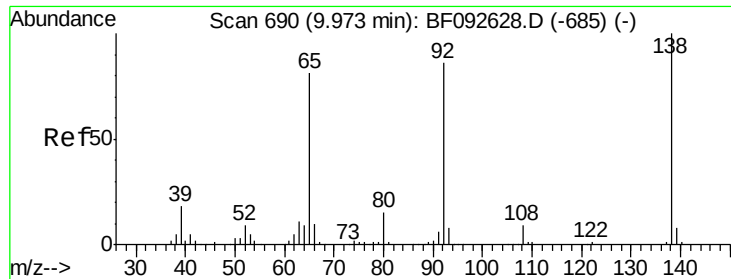
Tgt Ion:165 Resp: 92868
Ion Ratio Lower Upper
165 100
63 55.5 36.2 54.4#
89 51.8 40.2 60.4



#51
Acenaphthene
Concen: 41.84 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:154 Resp: 388241
Ion Ratio Lower Upper
154 100
153 113.2 88.6 133.0
152 55.0 41.6 62.4

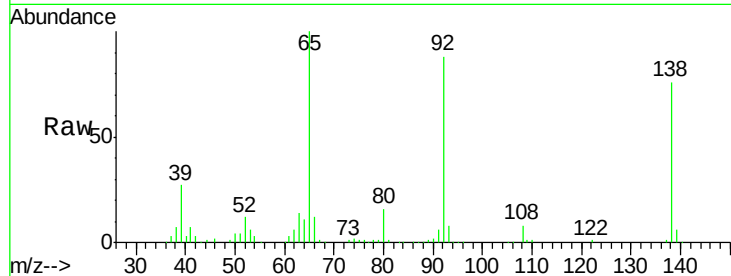




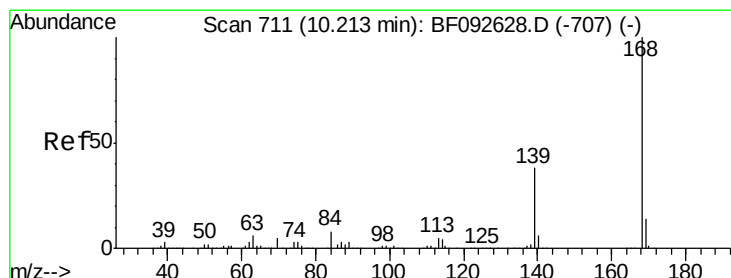
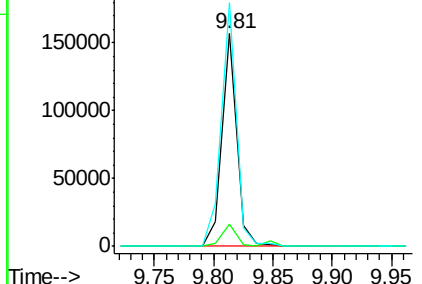
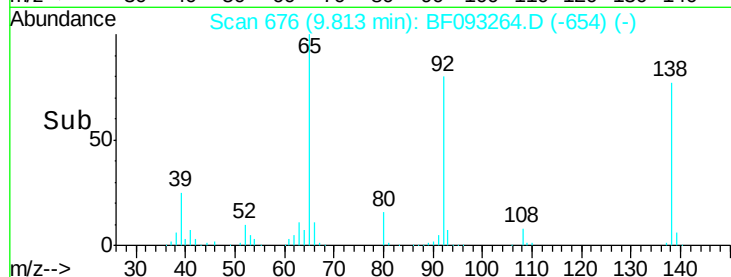
#52
3-Nitroaniline
Concen: 50.60 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 133598
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 114.7 97.8 146.8

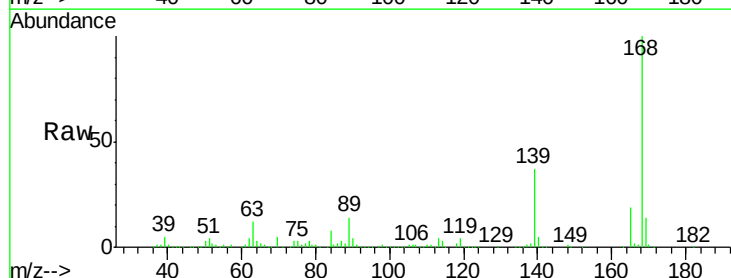


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

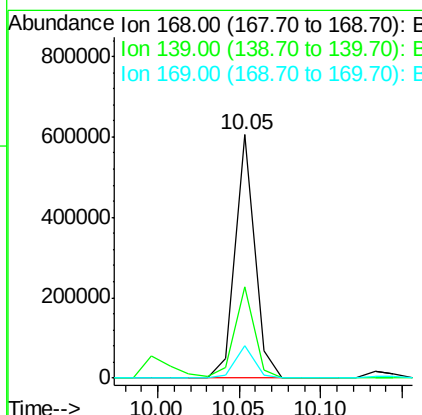
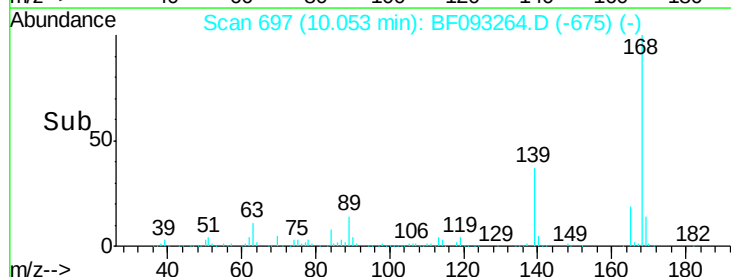


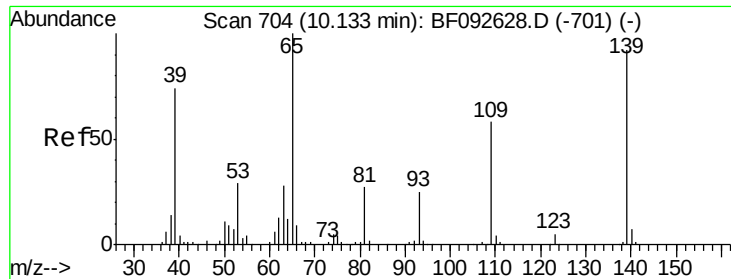
#54
Dibenzofuran
Concen: 40.17 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:168 Resp: 498568
Ion Ratio Lower Upper
168 100
139 37.4 32.6 49.0
169 13.6 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

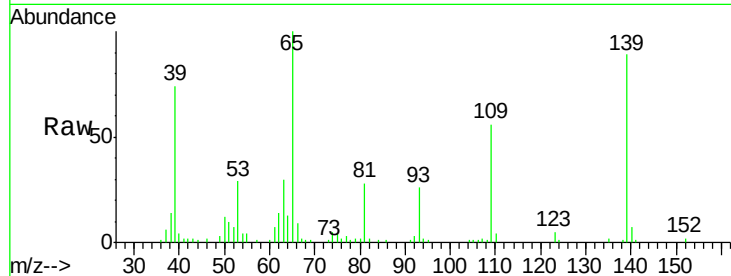




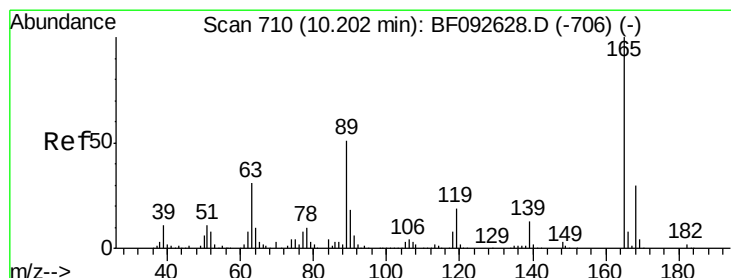
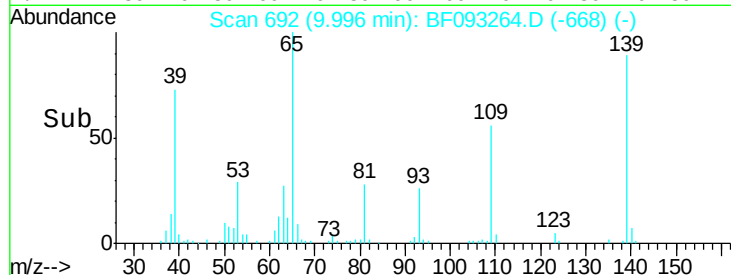
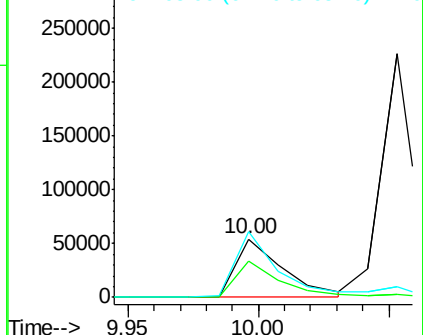
#55
4-Nitrophenol
Concen: 36.36 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 69155
Ion Ratio Lower Upper
139 100
109 62.7 52.2 92.2
65 112.5 85.8 125.8



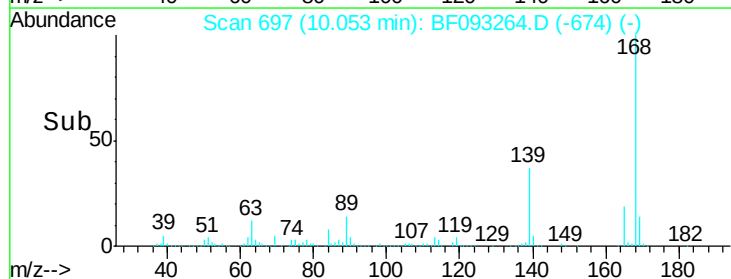
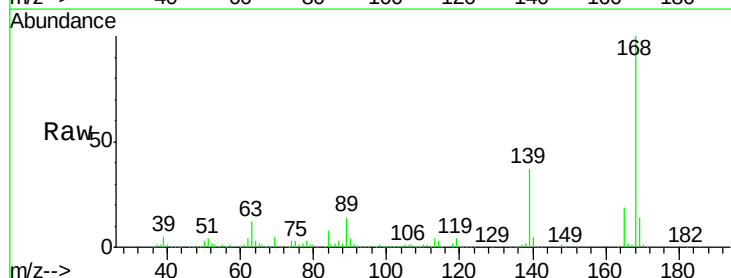
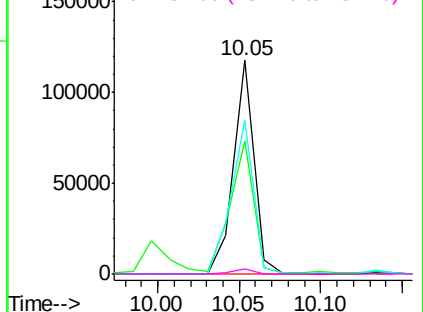
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

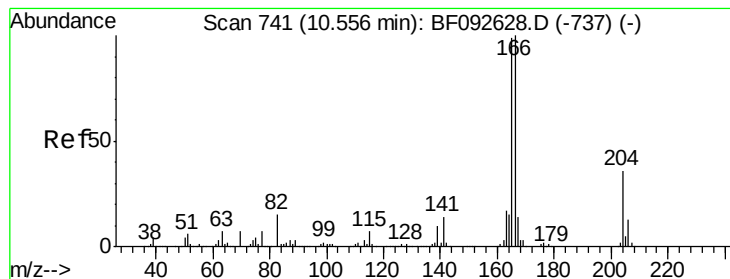


#56
2,4-Dinitrotoluene
Concen: 32.90 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:165 Resp: 101053
Ion Ratio Lower Upper
165 100
63 62.4 40.2 60.4#
89 72.1 62.5 93.7
182 2.3 1.8 2.8

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





#57

Fluorene

Concen: 45.35 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

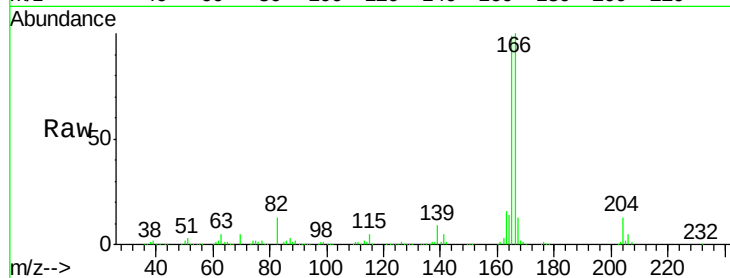
Tgt Ion:166 Resp: 433014

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

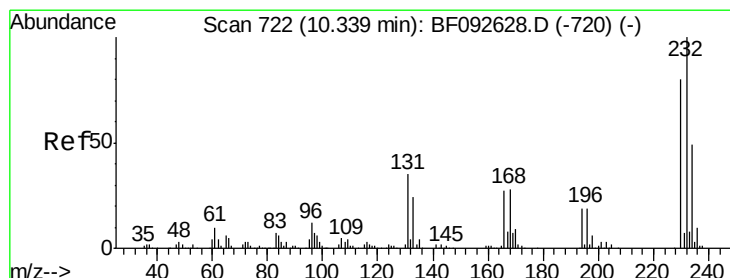
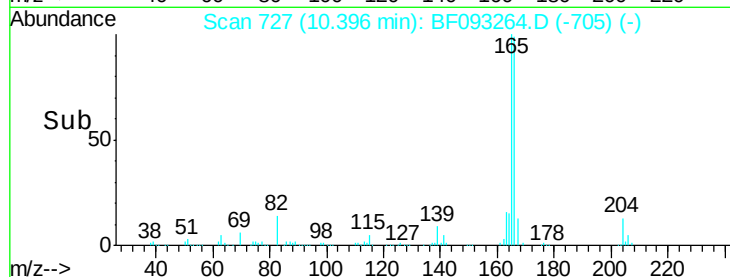
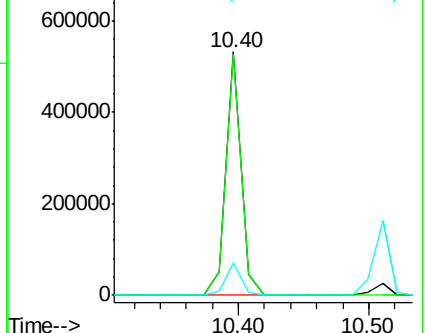
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.42 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Tgt Ion:232 Resp: 82156

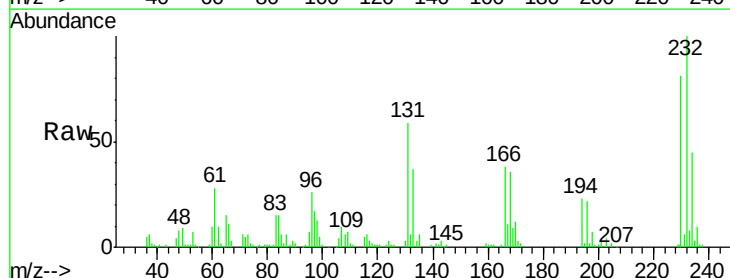
Ion Ratio Lower Upper

232 100

131 51.6 40.1 60.1

130 2.2 1.8 2.8

166 33.3 26.6 39.8

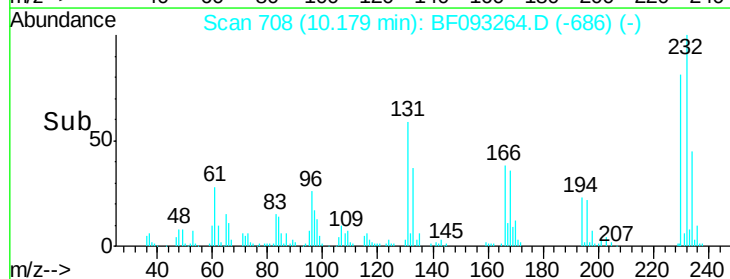
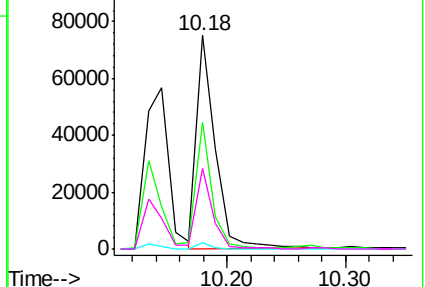


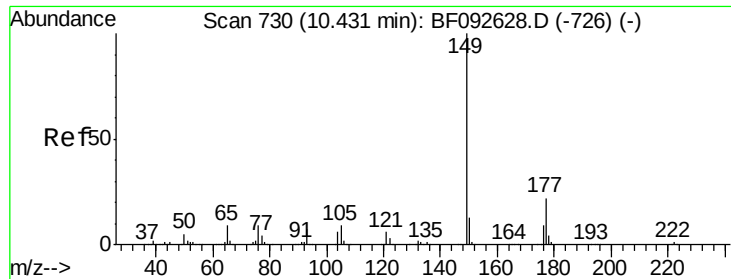
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

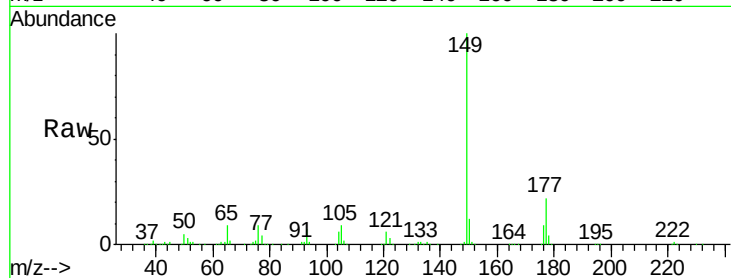




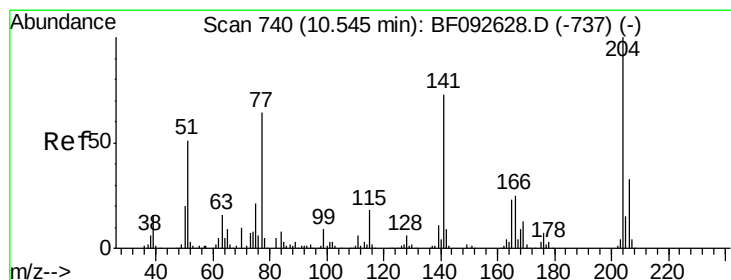
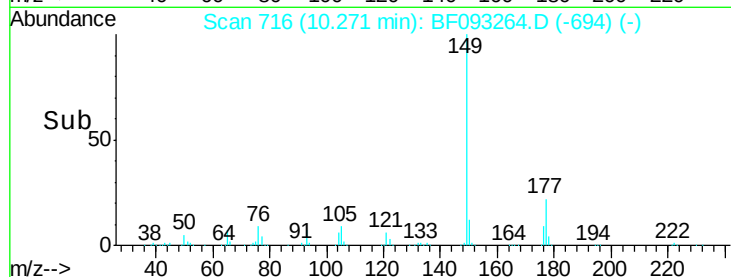
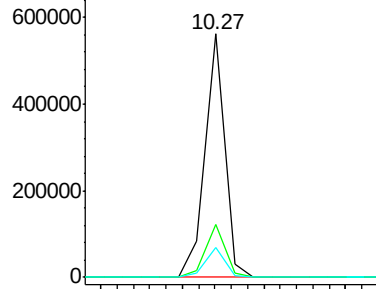
#59
Diethylphthalate
Concen: 46.11 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 464213
Ion Ratio Lower Upper
149 100
177 21.9 16.6 25.0
150 12.4 10.4 15.6

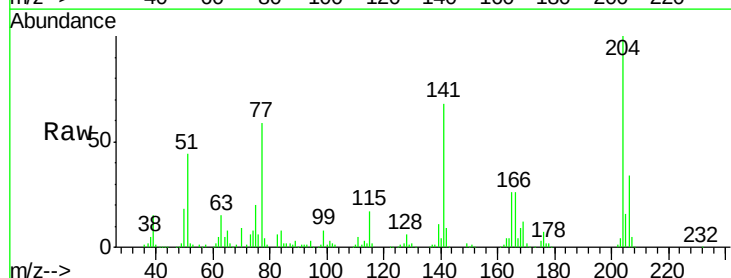


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

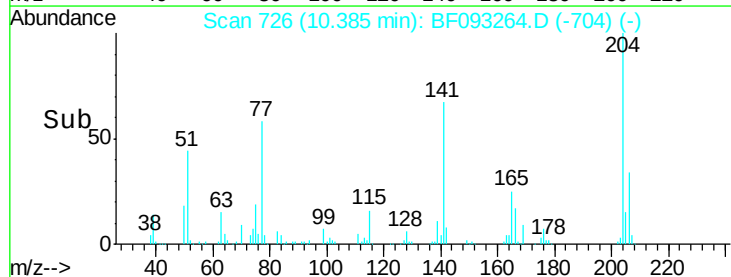
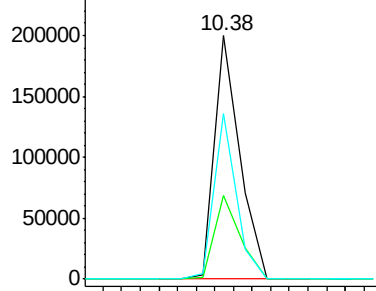


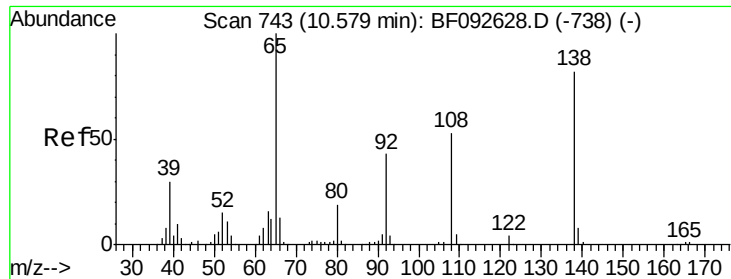
#60
4-Chlorophenyl-phenylether
Concen: 41.09 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:204 Resp: 188526
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 67.9 59.4 89.0



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

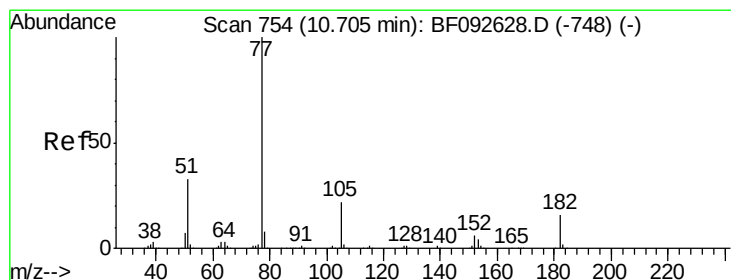
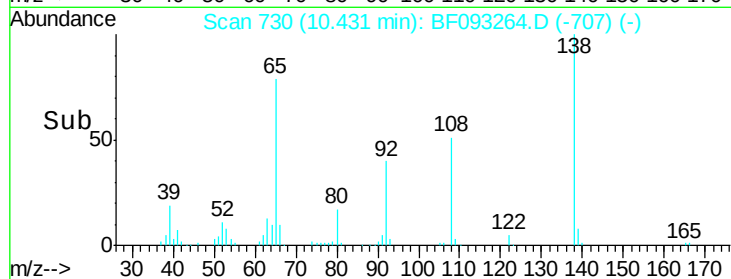
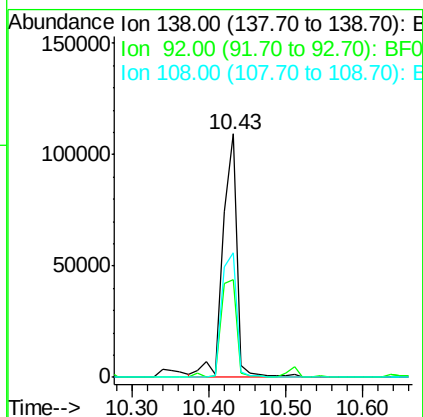
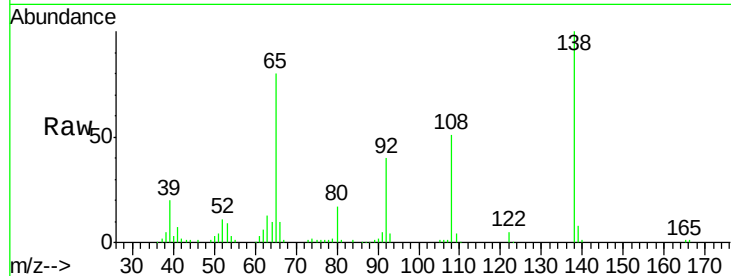




#61
4-Nitroaniline
Concen: 52.64 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

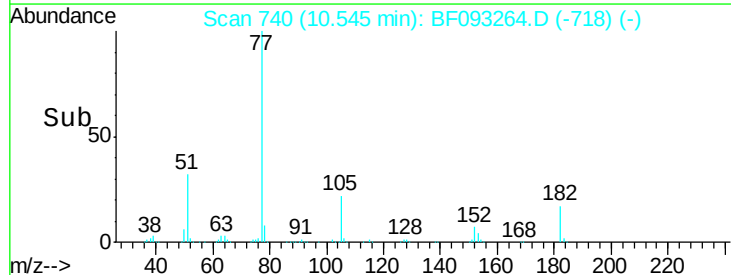
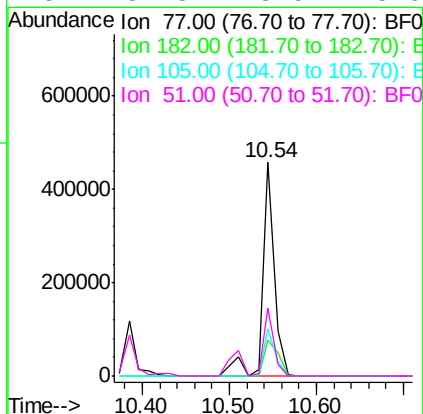
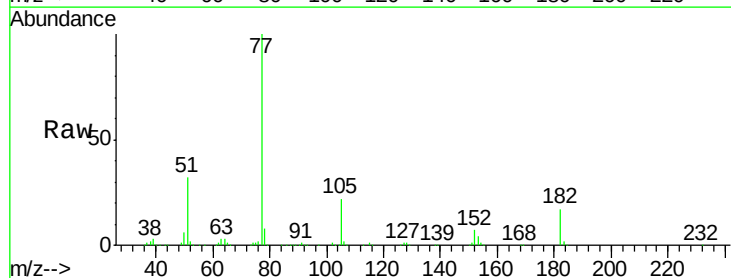
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

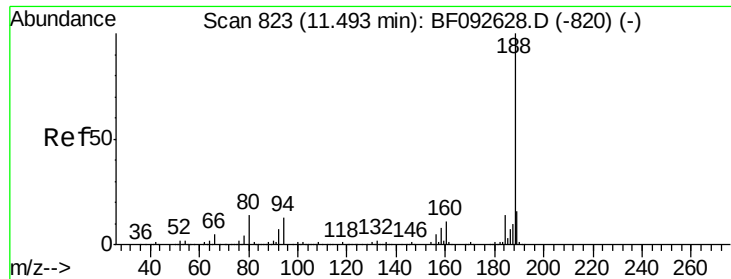
Tgt Ion:138 Resp: 142369
Ion Ratio Lower Upper
138 100
92 40.3 31.7 71.7
108 51.2 52.6 92.6#



#62
Azobenzene
Concen: 42.18 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion: 77 Resp: 438778
Ion Ratio Lower Upper
77 100
182 17.1 0.0 39.3
105 22.2 2.3 42.3
51 31.8 8.9 48.9

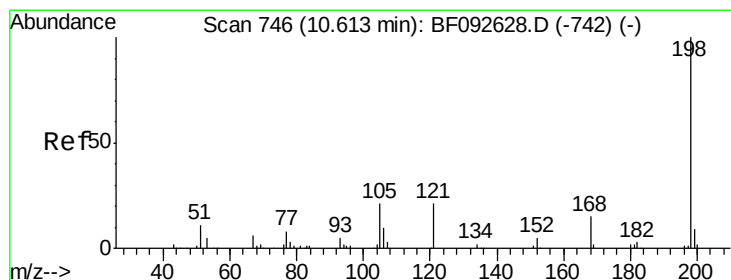
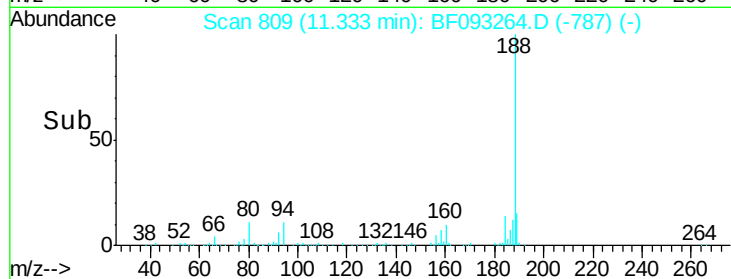
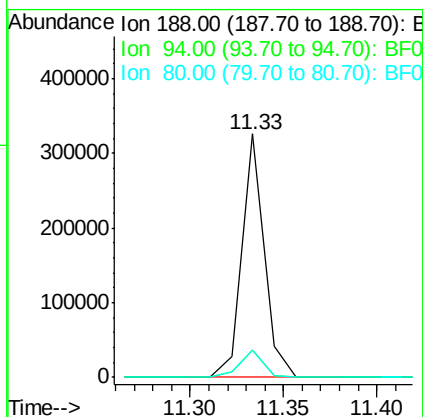
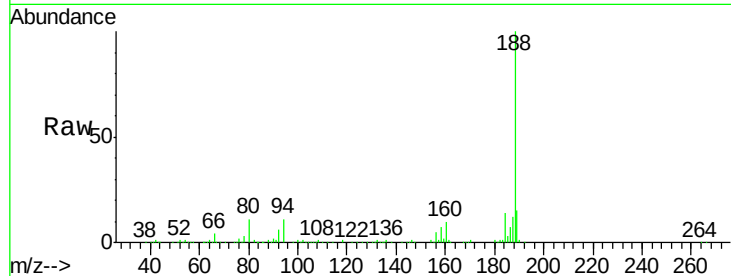




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

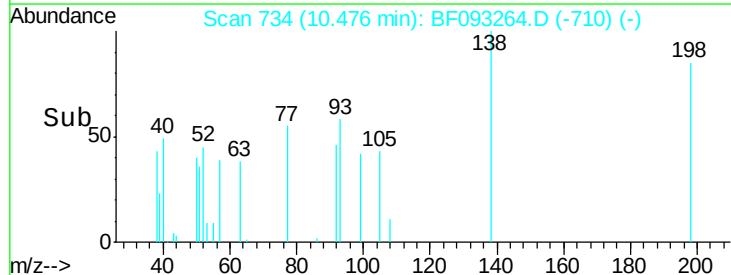
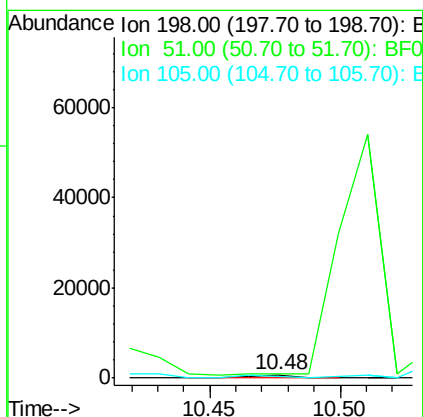
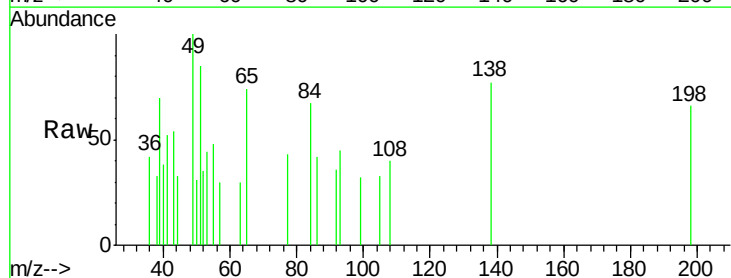
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

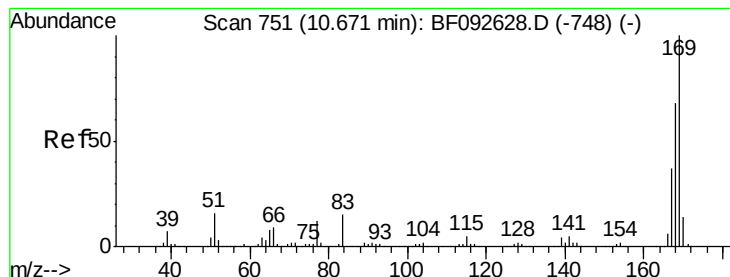
Tgt Ion:188 Resp: 273182
Ion Ratio Lower Upper
188 100
94 11.1 10.0 15.0
80 11.2 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 3.07 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:198 Resp: 704
Ion Ratio Lower Upper
198 100
51 129.1 6.7 46.7#
105 50.7 16.6 56.6

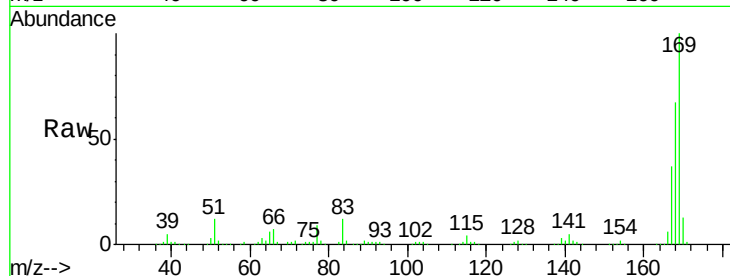




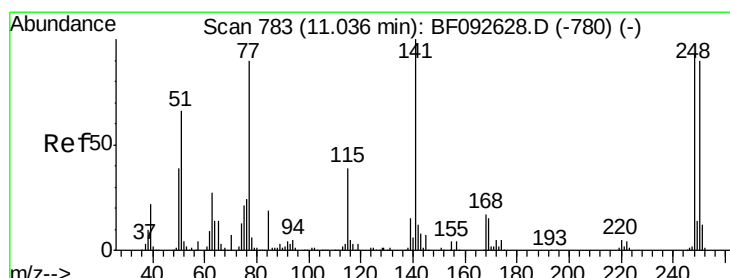
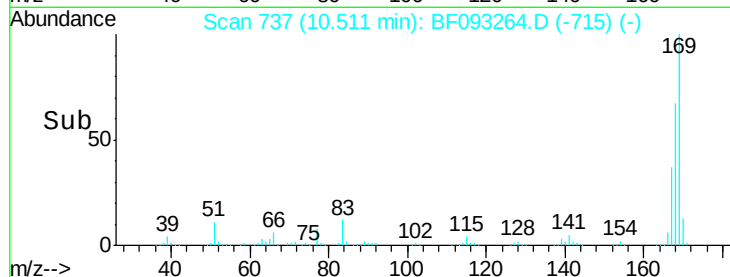
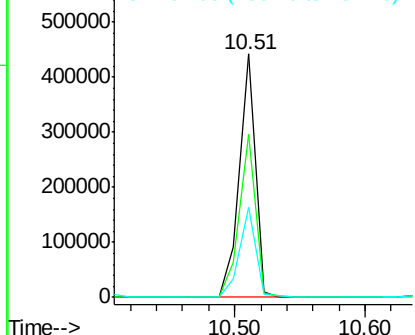
#65
 n-Nitrosodiphenylamine
 Concen: 43.00 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 375238
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.2 81.2
 167 36.9 30.2 45.4

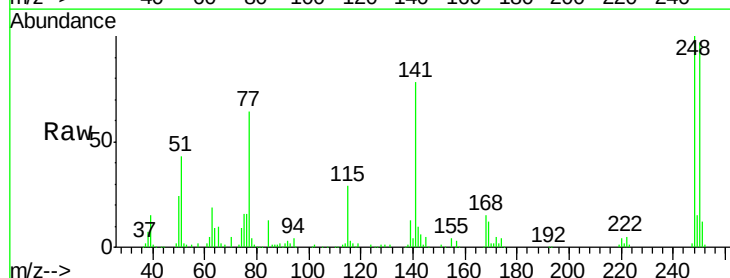


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

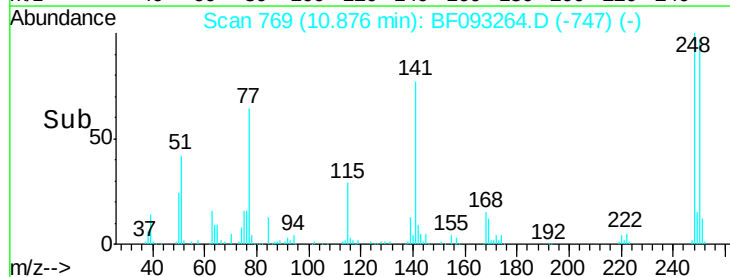
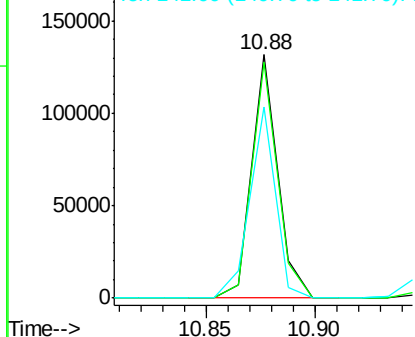


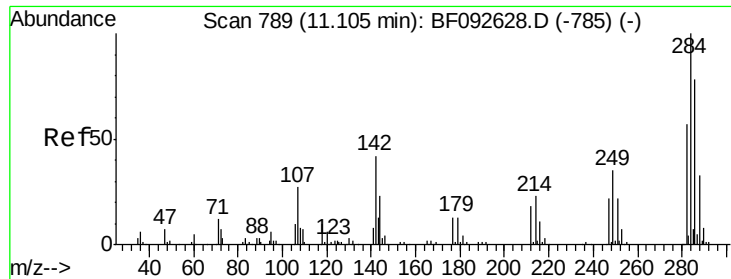
#66
 4-Bromophenyl-phenylether
 Concen: 38.43 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:248 Resp: 109693
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.9 115.3
 141 78.3 68.2 102.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

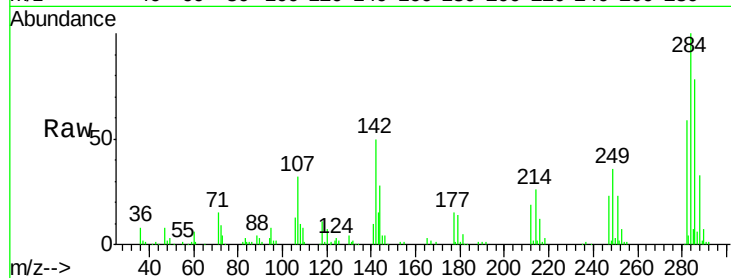




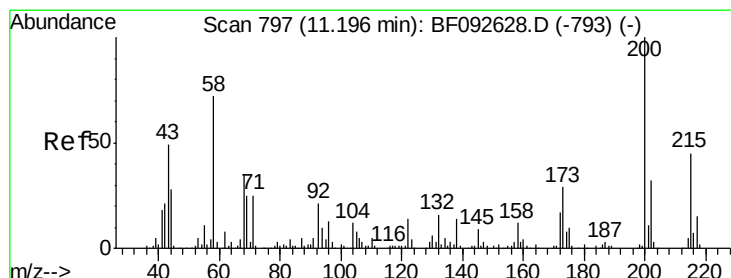
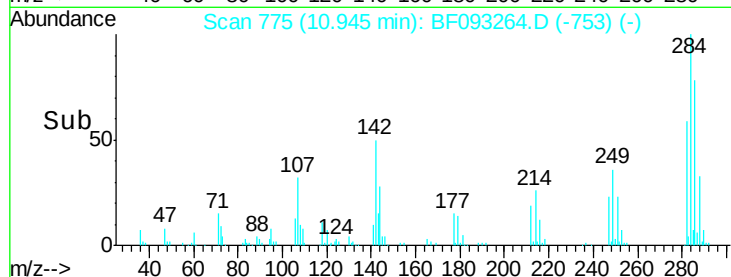
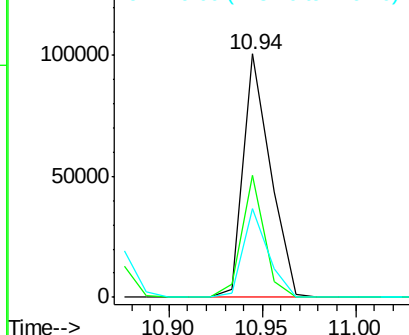
#67
Hexachlorobenzene
Concen: 36.10 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 101831
Ion Ratio Lower Upper
284 100
142 50.2 22.6 33.8#
249 36.5 25.4 38.0

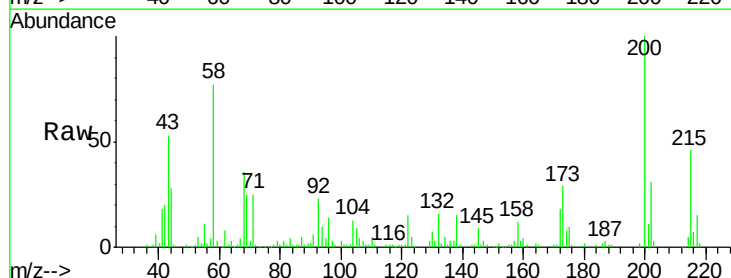


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

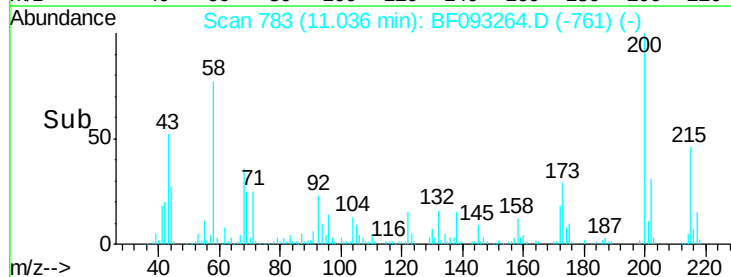
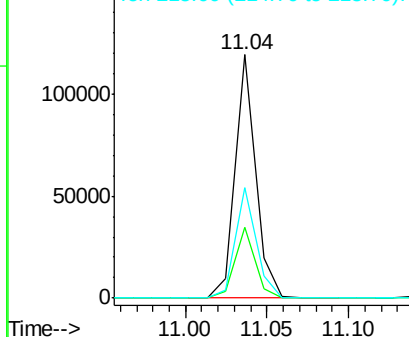


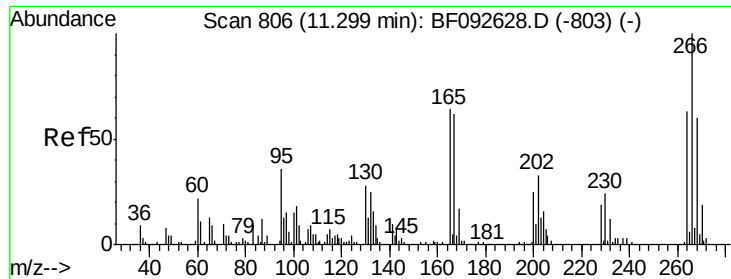
#68
Atrazine
Concen: 36.66 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:200 Resp: 102662
Ion Ratio Lower Upper
200 100
173 29.1 9.6 49.6
215 45.6 25.7 65.7



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

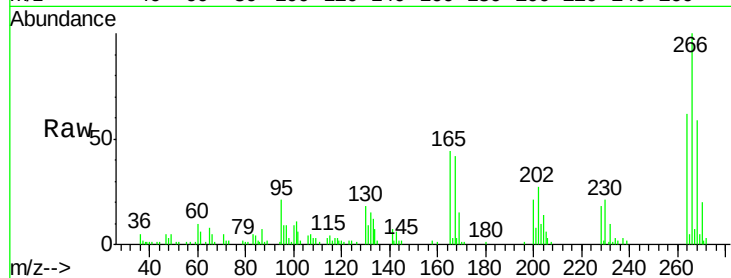




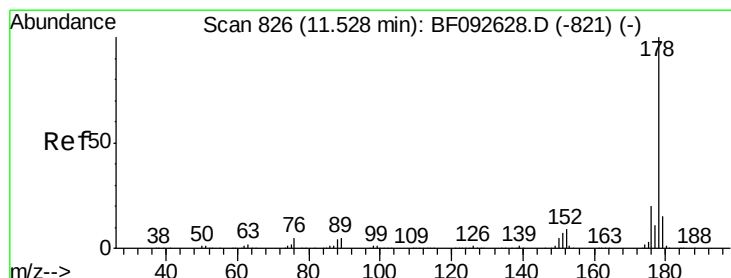
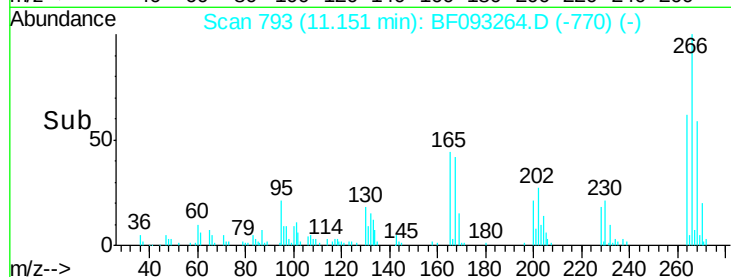
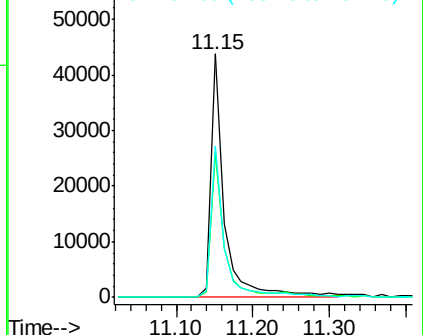
#69
 Pentachlorophenol
 Concen: 40.54 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 53343
 Ion Ratio Lower Upper
 266 100
 268 59.1 53.3 79.9
 264 62.0 50.3 75.5

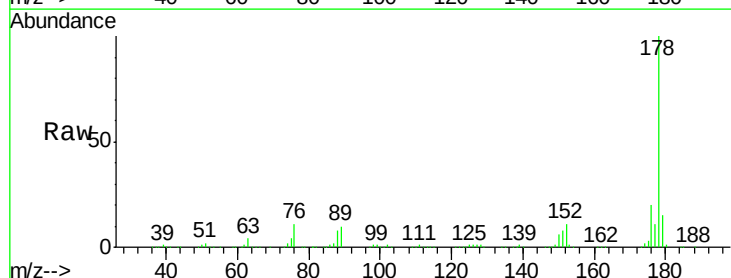


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

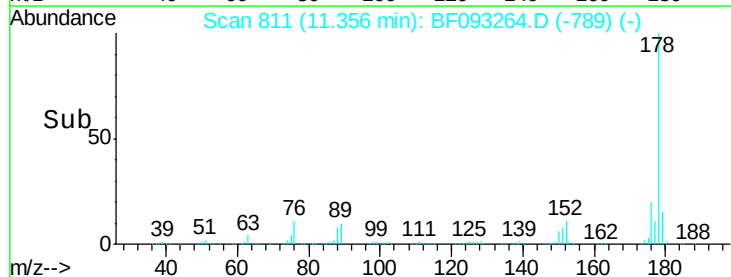
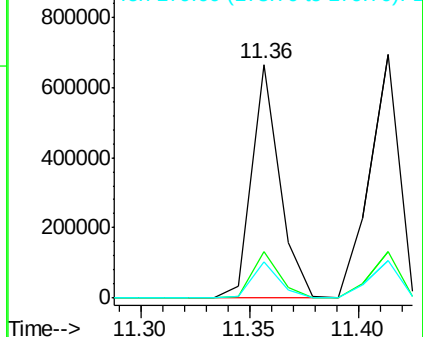


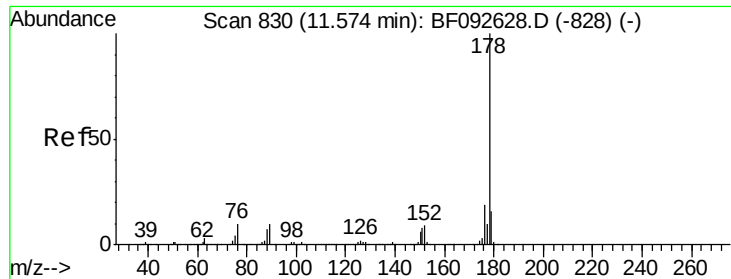
#70
 Phenanthrene
 Concen: 37.81 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:178 Resp: 591742
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.5 12.8 19.2



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

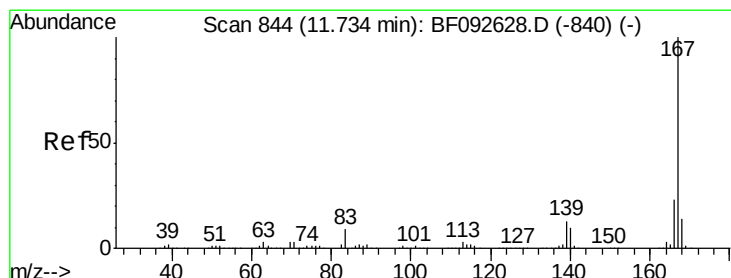
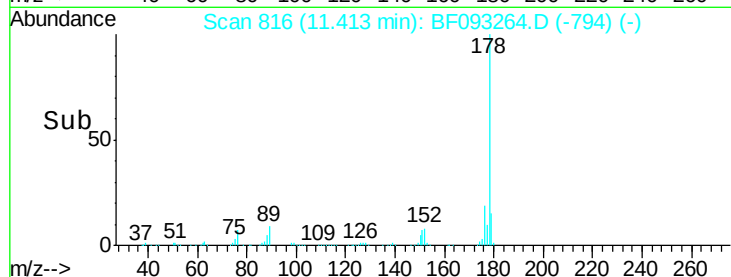
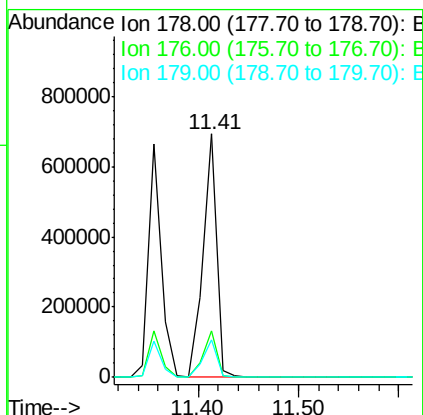
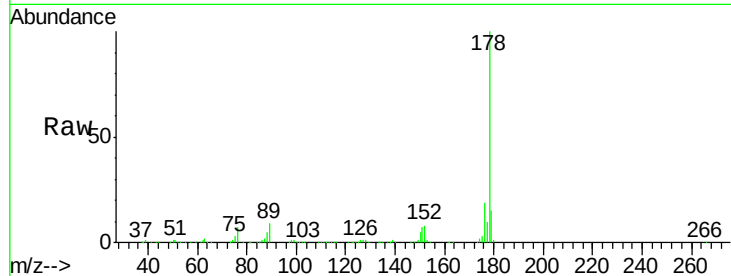




#71
 Anthracene
 Concen: 41.38 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

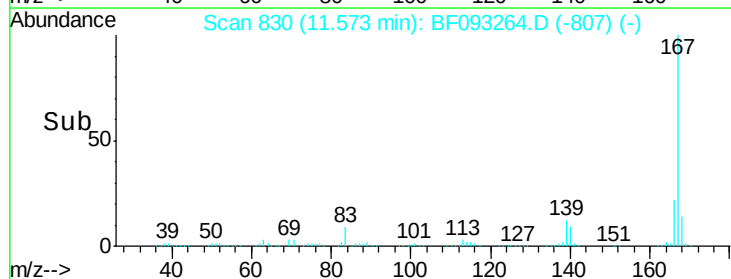
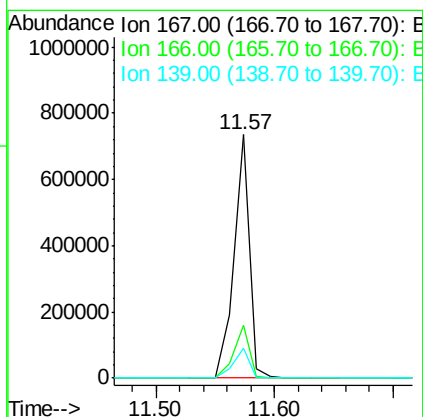
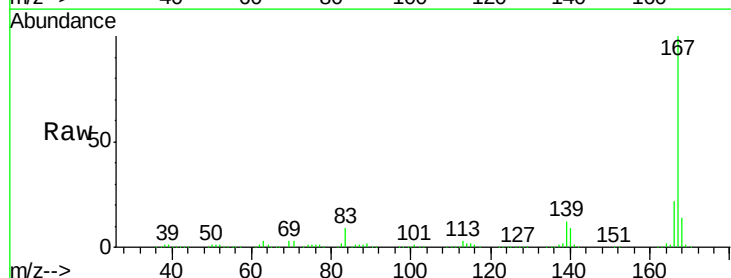
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

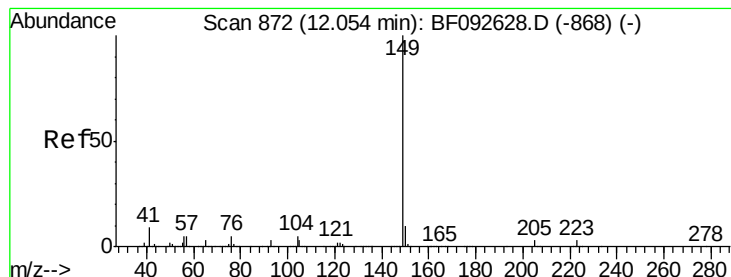
Tgt Ion:178 Resp: 650316
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 43.96 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:167 Resp: 660409
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 12.2 11.4 17.2





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

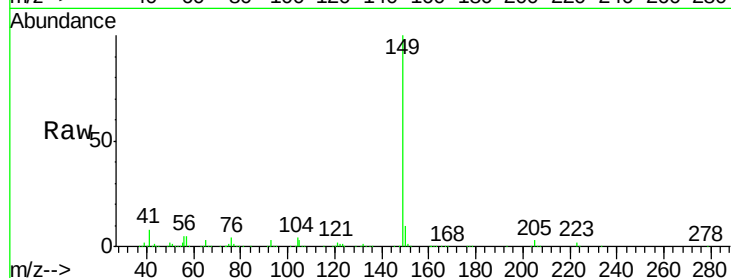
Tgt Ion:149 Resp: 677557

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

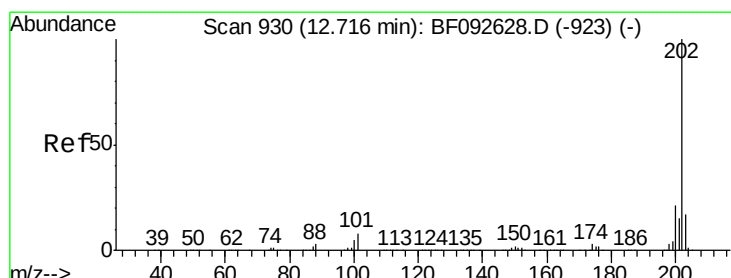
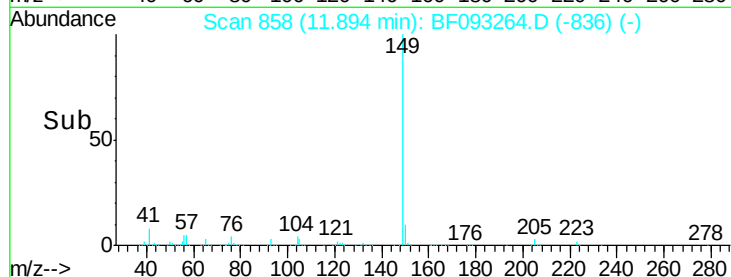
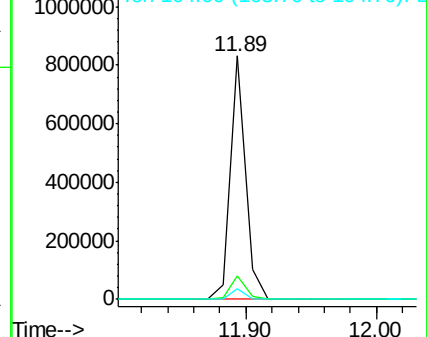
104 4.3 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.77 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

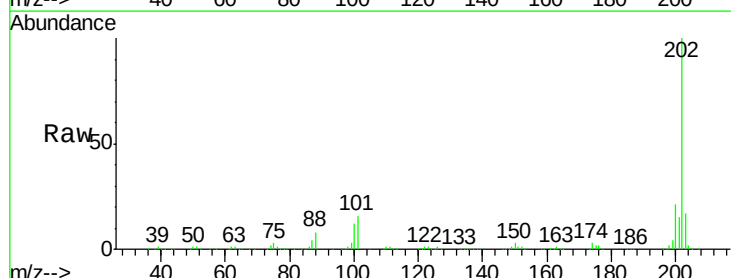
Tgt Ion:202 Resp: 625823

Ion Ratio Lower Upper

202 100

101 16.1 0.0 34.6

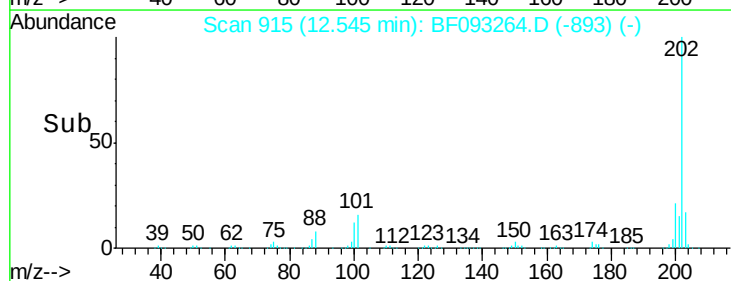
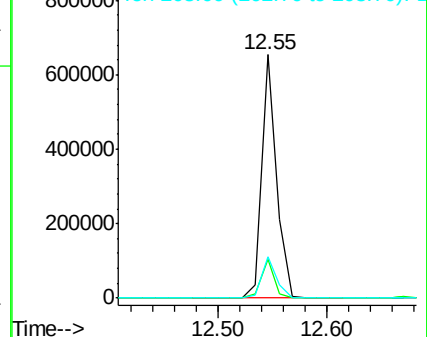
203 17.2 0.0 38.7

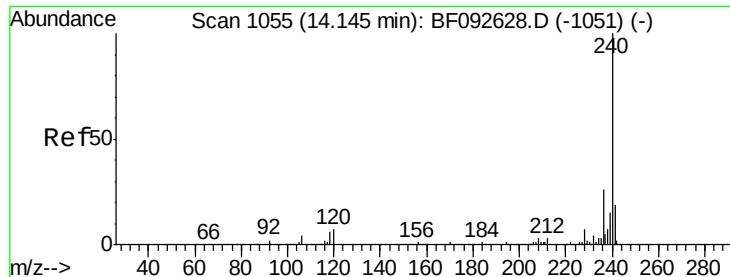


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

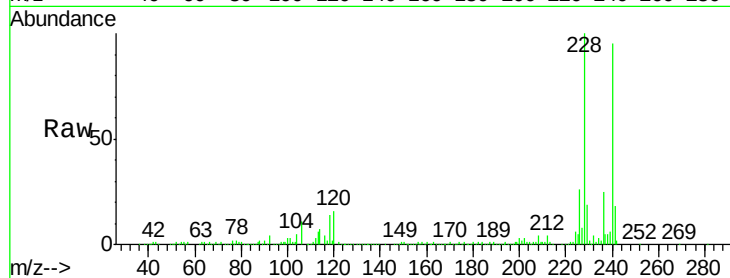
Tgt Ion:240 Resp: 249904

Ion Ratio Lower Upper

240 100

120 17.0 12.9 19.3

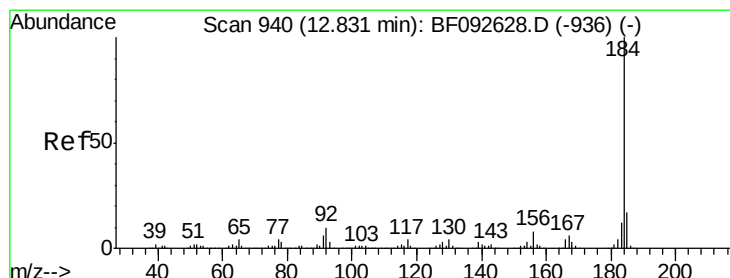
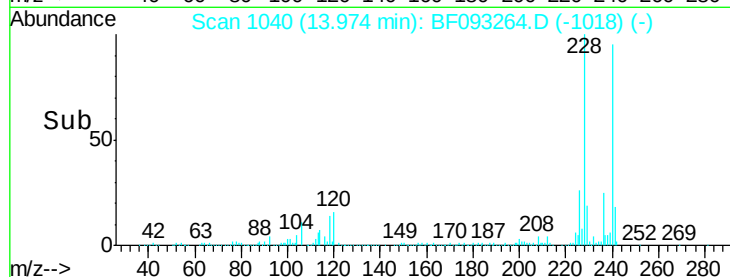
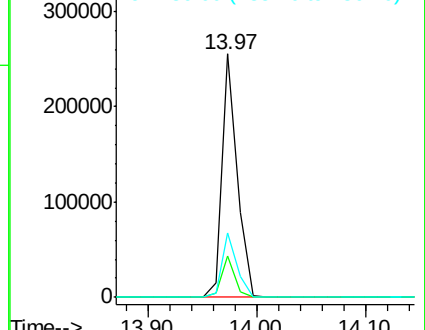
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.19 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

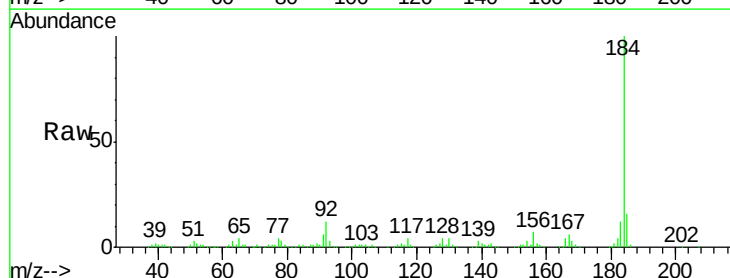
Tgt Ion:184 Resp: 470543

Ion Ratio Lower Upper

184 100

185 15.7 13.4 20.0

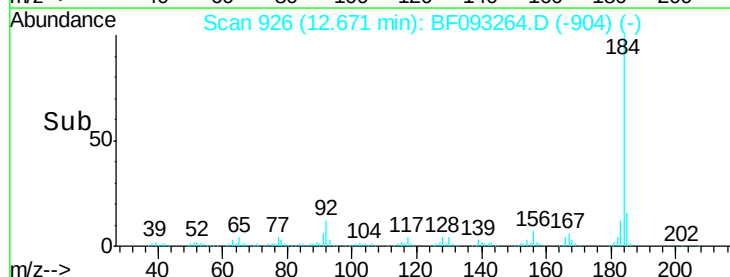
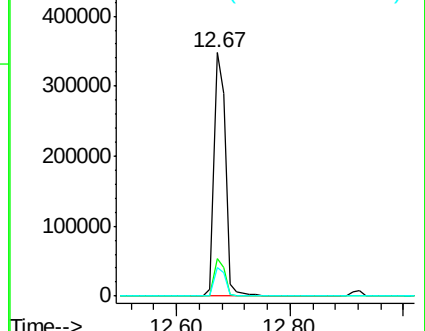
183 11.7 9.2 13.8

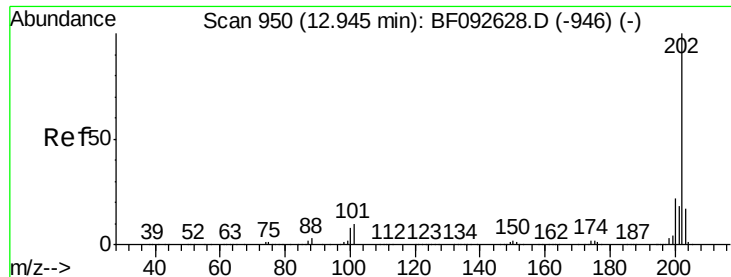


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

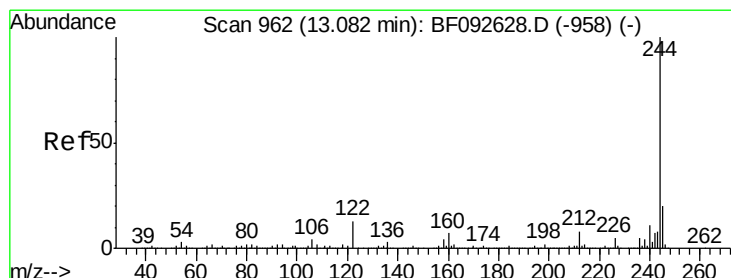
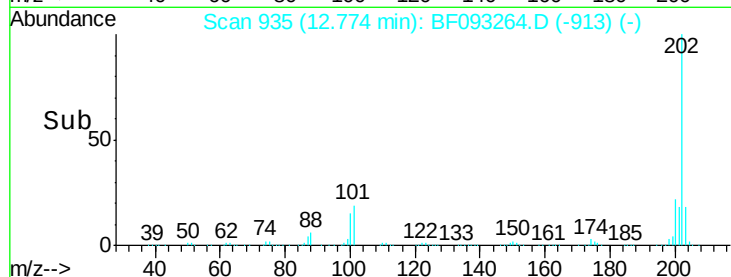
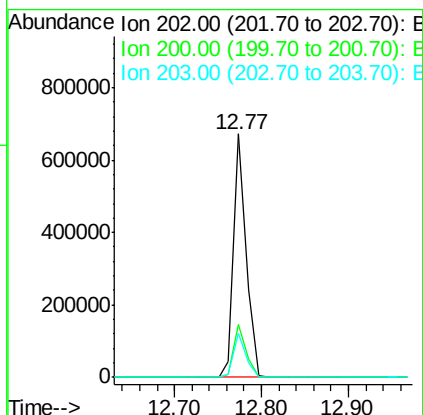
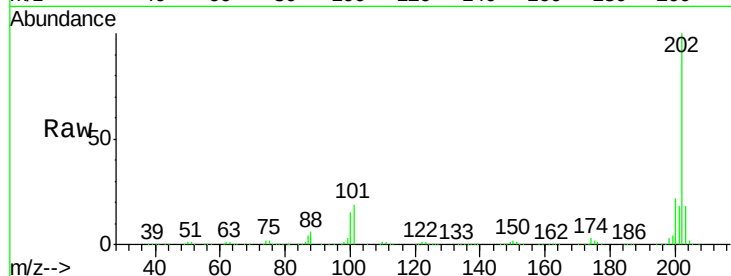




#77
 Pyrene
 Concen: 35.44 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

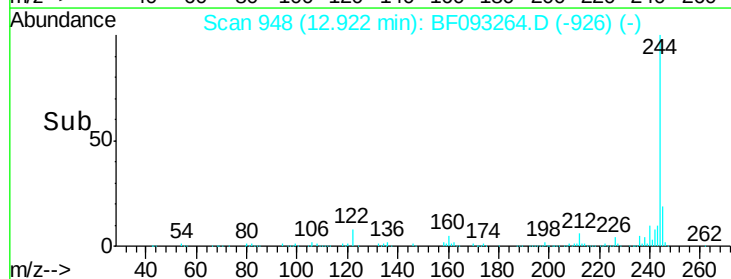
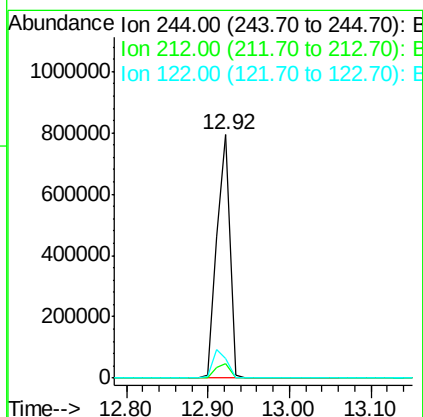
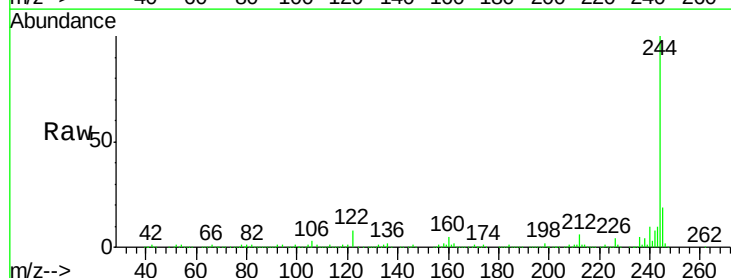
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

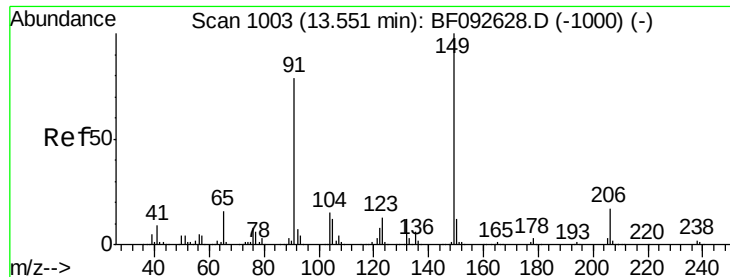
Tgt Ion: 202 Resp: 662756
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.7 26.5
 203 17.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 82.40 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion: 244 Resp: 876416
 Ion Ratio Lower Upper
 244 100
 212 6.2 6.2 9.2
 122 7.9 11.4 17.2#

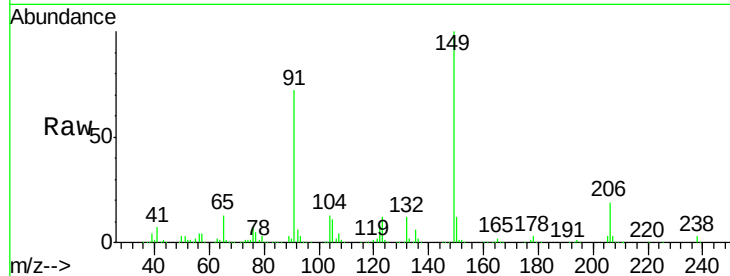




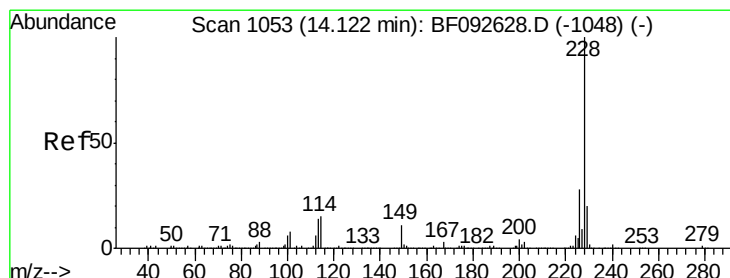
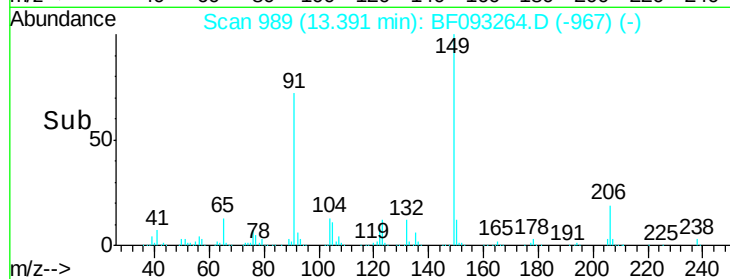
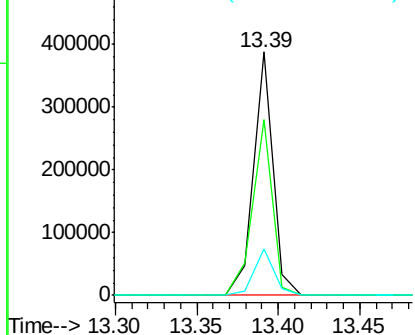
#79
Butylbenzylphthalate
Concen: 42.45 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 322409
Ion Ratio Lower Upper
149 100
91 72.3 63.9 95.9
206 19.3 14.6 21.8

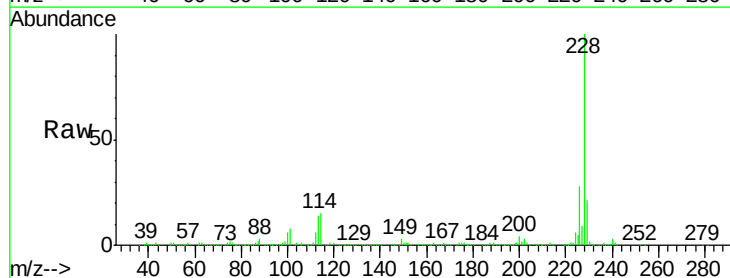


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

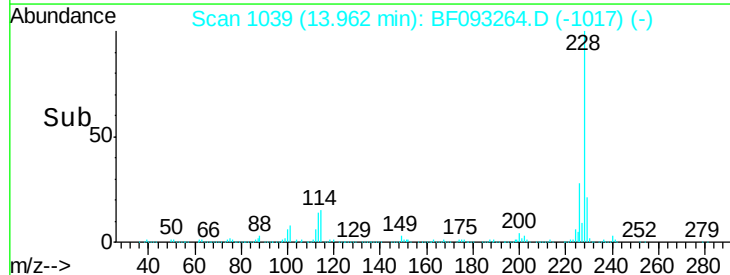
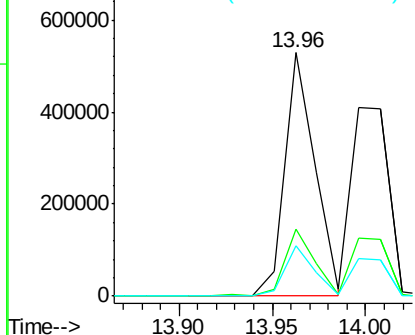


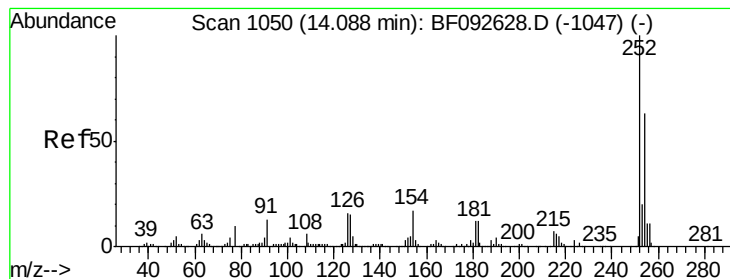
#80
Benzo(a)anthracene
Concen: 38.93 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:228 Resp: 595023
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.5 16.2 24.4



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

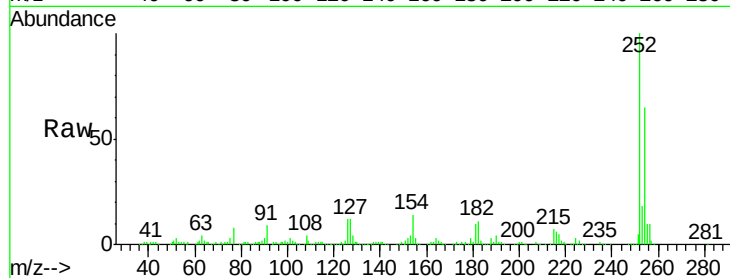




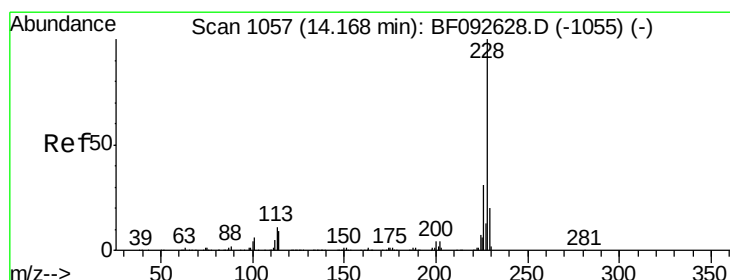
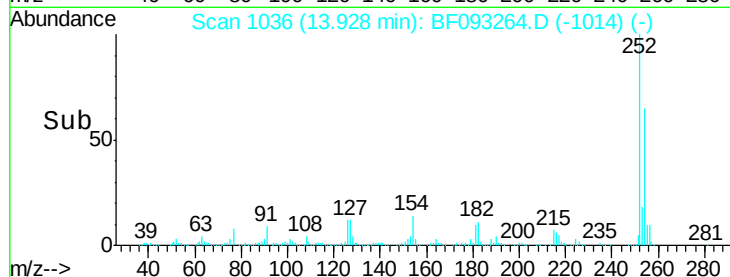
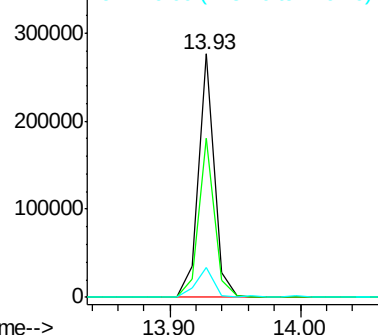
#81
 3,3'-Dichlorobenzidine
 Concen: 43.25 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 235660
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.3 78.5
 126 12.4 13.6 20.4#

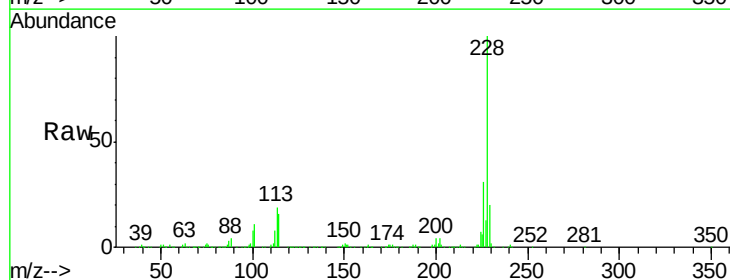


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

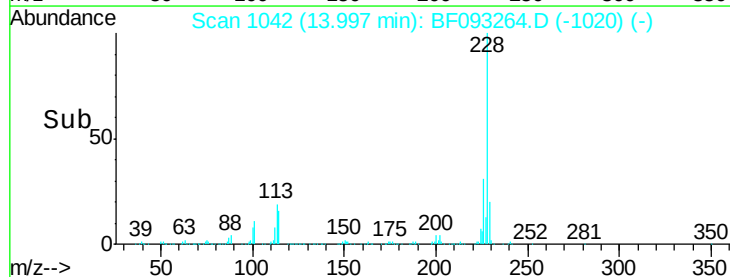
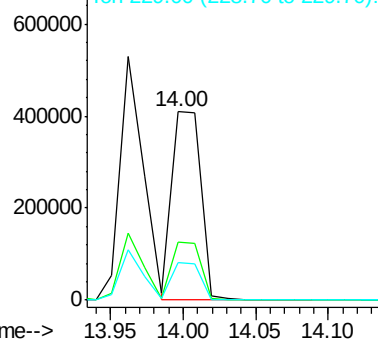


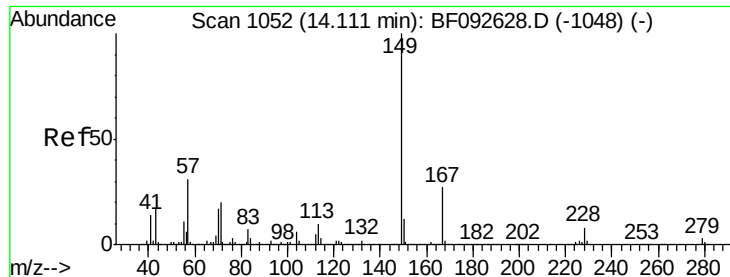
#82
 Chrysene
 Concen: 39.68 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Tgt Ion:228 Resp: 567833
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 20.2 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.12 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

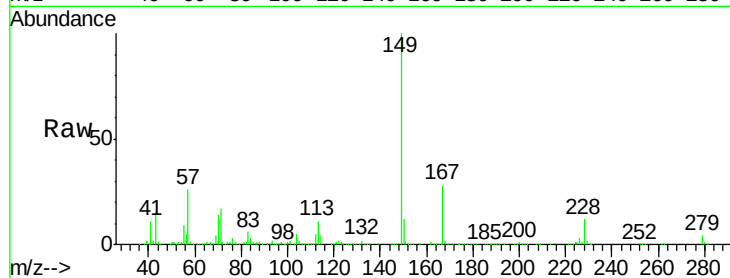
Tgt Ion:149 Resp: 447894

Ion Ratio Lower Upper

149 100

167 27.6 20.2 30.4

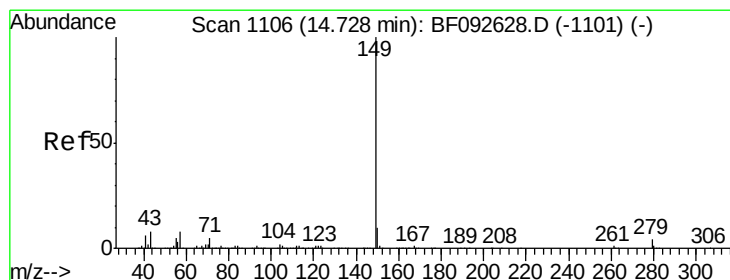
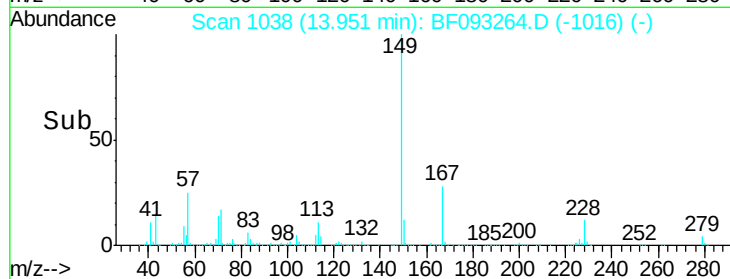
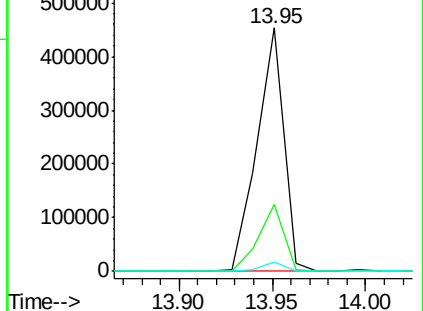
279 3.7 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.60 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

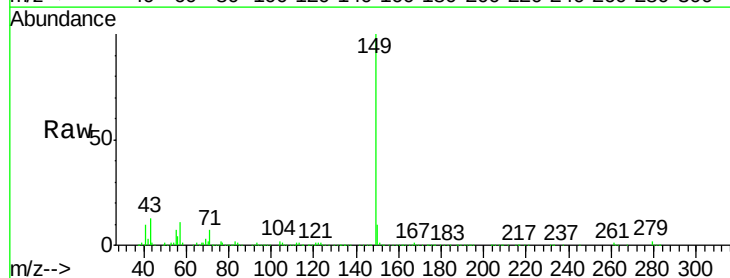
Tgt Ion:149 Resp: 788113

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

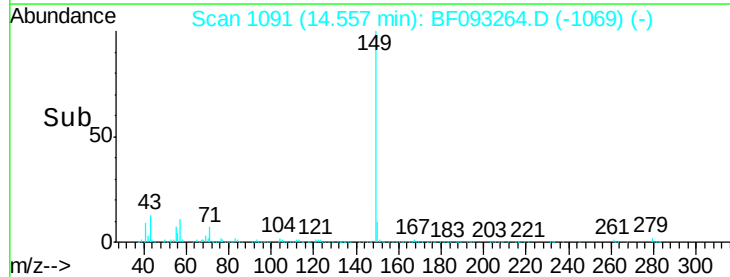
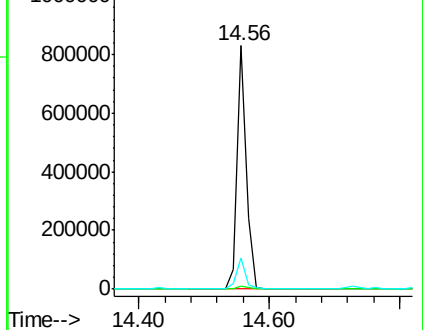
43 12.1 8.9 13.3

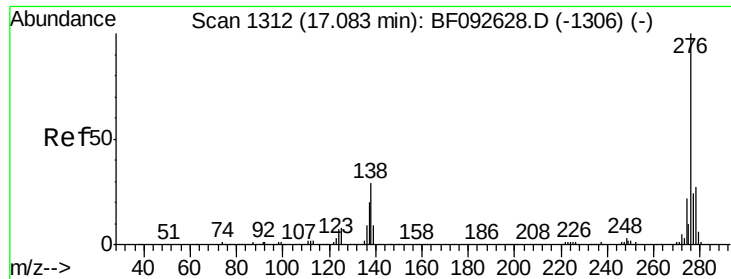


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

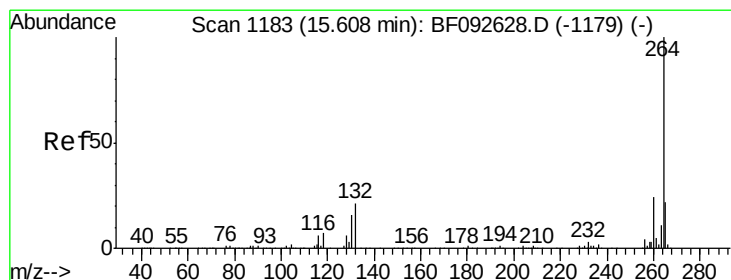
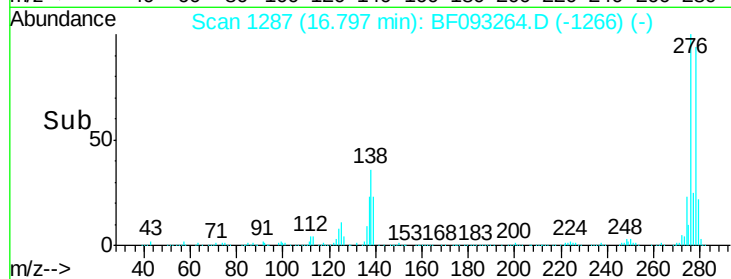
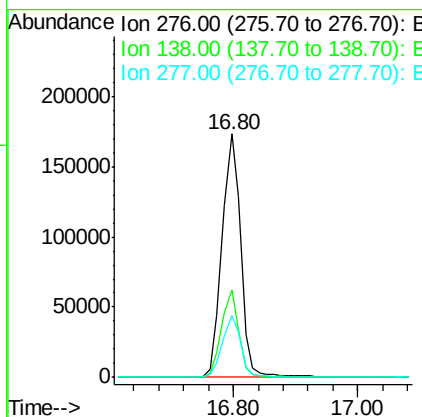
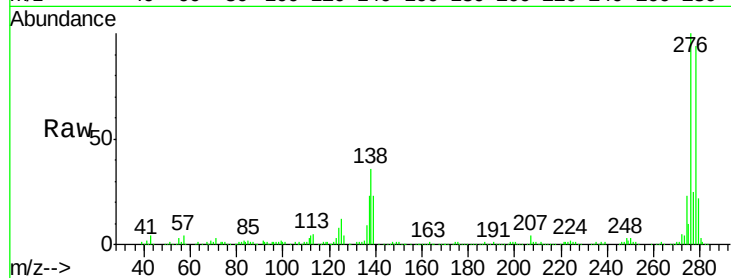




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.60 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

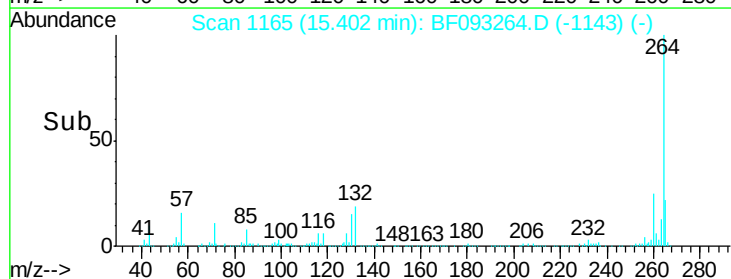
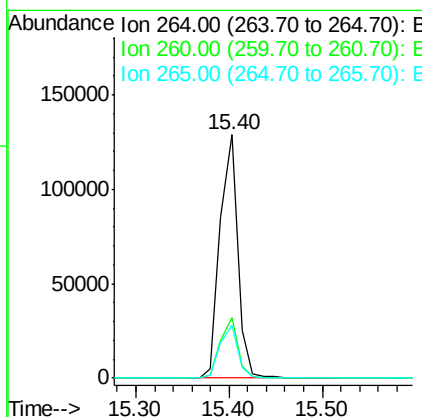
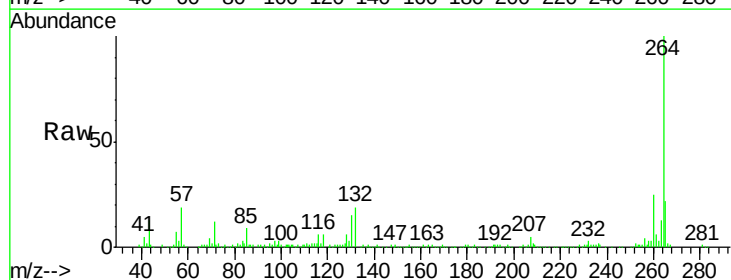
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

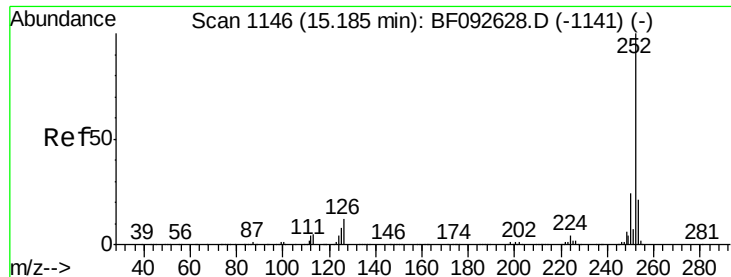
Tgt Ion: 276 Resp: 361400
Ion Ratio Lower Upper
276 100
138 33.1 21.8 32.6#
277 25.1 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion: 264 Resp: 171269
Ion Ratio Lower Upper
264 100
260 24.9 19.2 28.8
265 21.9 17.4 26.0

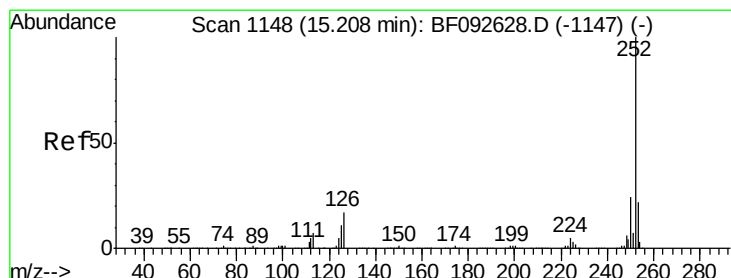
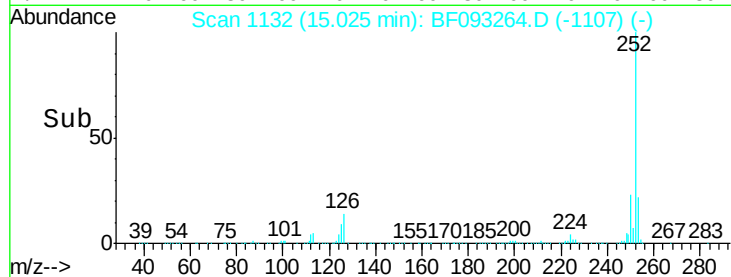
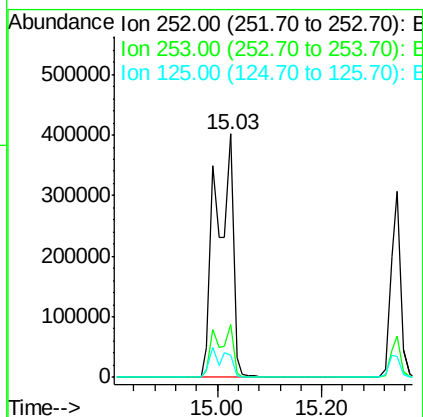
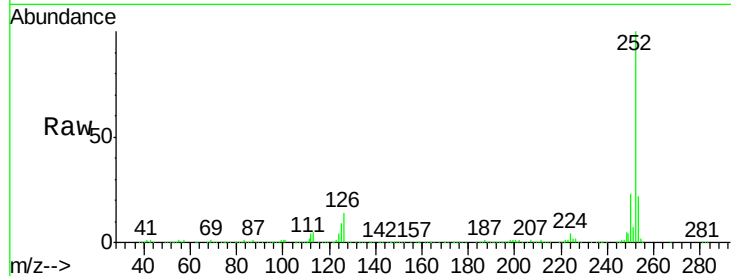




#87
Benzo(b)fluoranthene
Concen: 80.00 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

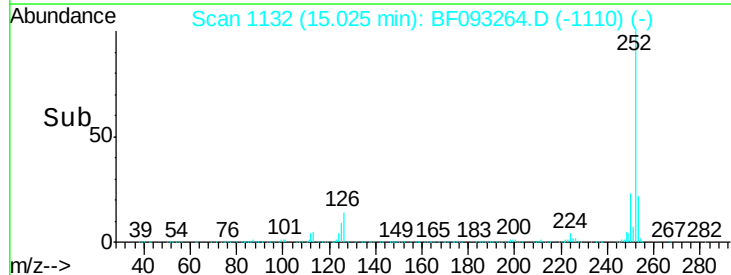
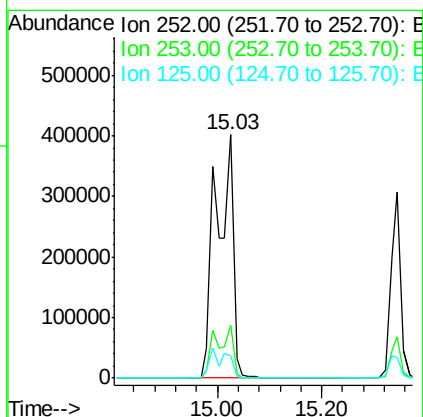
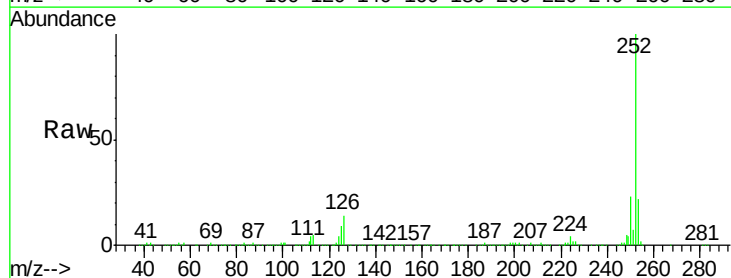
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

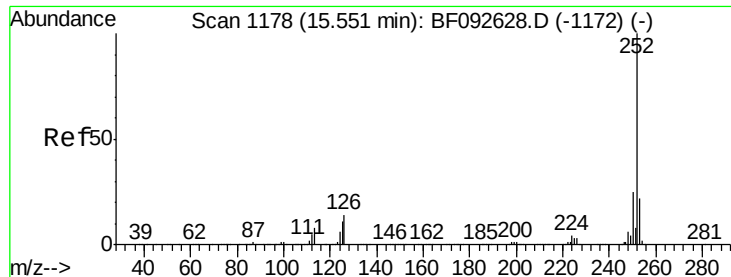
Tgt Ion:252 Resp: 901821
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 8.8 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 92.65 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093264.D
Acq: 1 Mar 2017 00:51

Tgt Ion:252 Resp: 901821
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 8.8 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.46 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.05 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

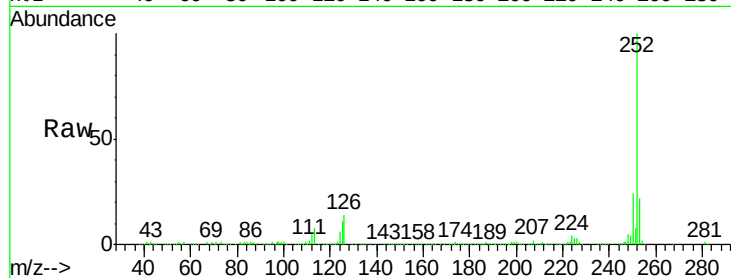
Tgt Ion:252 Resp: 394501

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

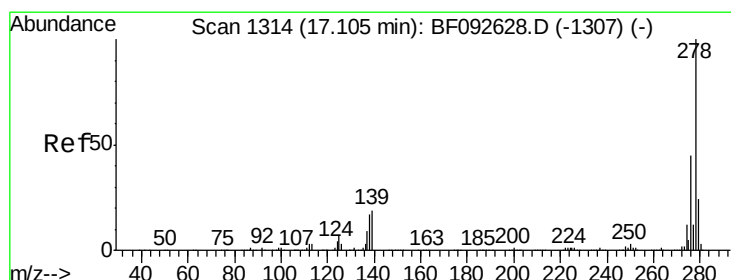
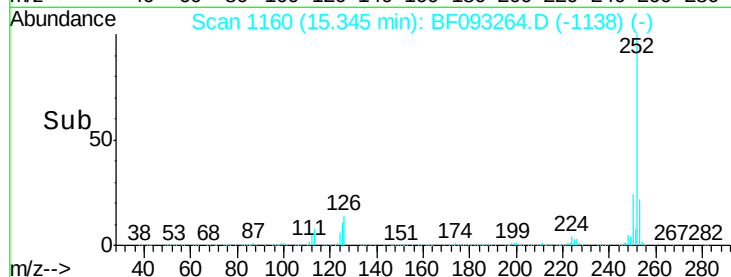
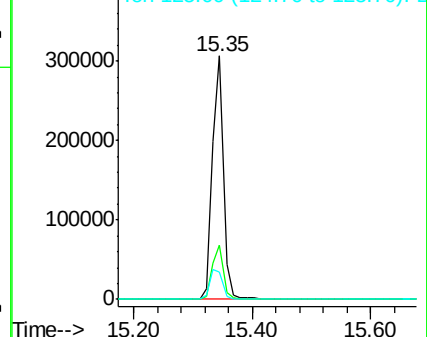
125 11.0 10.0 15.0



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: 39.81 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.07 min

Lab File: BF093264.D

Acq: 1 Mar 2017 00:51

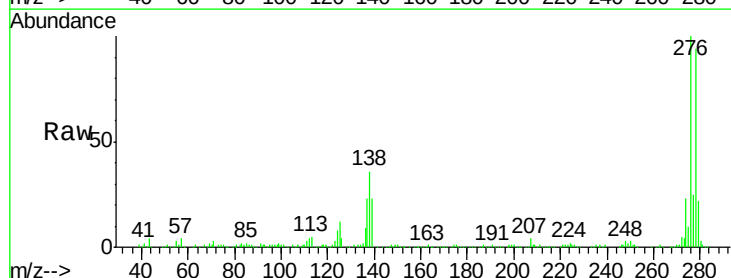
Tgt Ion:278 Resp: 313771

Ion Ratio Lower Upper

278 100

139 24.2 14.8 22.2#

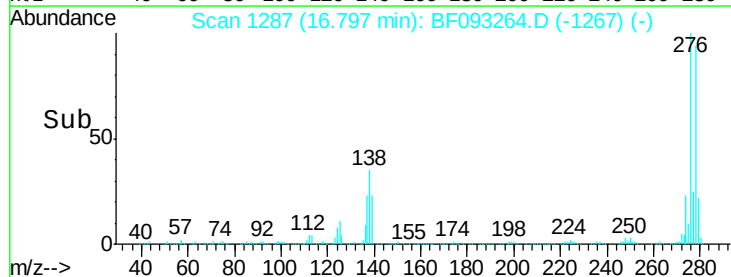
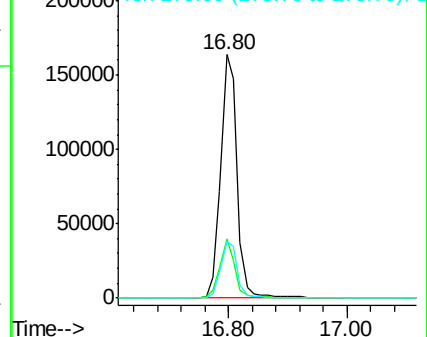
279 23.3 19.8 29.6

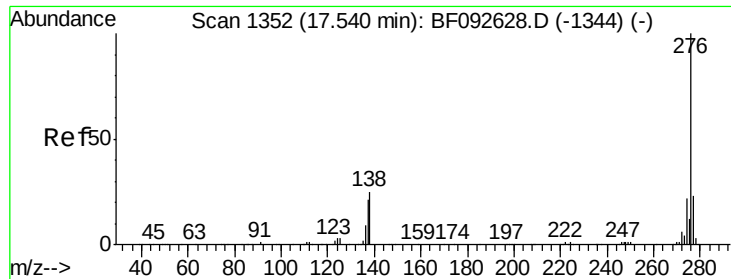


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

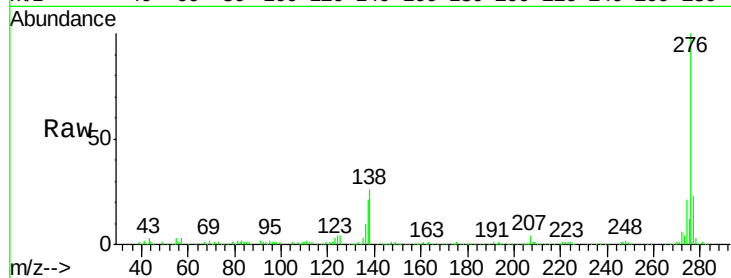




#91
 Benzo(g,h,i)perylene
 Concen: 39.46 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF093264.D
 Acq: 1 Mar 2017 00:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	25.7	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

