

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084295.D
 Acq On : 6 Jan 2016 17:52
 Operator : SJ/UM
 Sample : H1010-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

Quant Time: Jan 07 00:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	260567	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1103104	20.00	ng	-0.03
38) Acenaphthene-d10	9.92	164	516527	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	902147	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	699826	20.00	ng	-0.03
86) Perylene-d12	15.46	264	558833	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1070938	66.48	ng	-0.02
7) Phenol-d6	6.51	99	905486	44.75	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1751364	88.36	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	635385	121.84	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	3014537	104.09	ng	-0.02
78) Terphenyl-d14	12.98	244	2243889	71.57	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	115949	15.19	ng	# 75
3) Pyridine	3.25	79	258993	12.17	ng	# 70
4) n-Nitrosodimethylamine	3.16	42	172387	15.78	ng	# 79
6) Aniline	6.53	93	440474	14.88	ng	# 80
8) 2-Chlorophenol	6.66	128	684207	37.44	ng	# 97
9) Benzaldehyde	6.41	77	266493	20.23	ng	# 93
10) Phenol	6.52	94	368571	16.02	ng	# 96
11) bis(2-Chloroethyl)ether	6.60	93	758332	42.56	ng	# 80
12) 1,3-Dichlorobenzene	6.89	146	780004	41.37	ng	# 97
13) 1,4-Dichlorobenzene	6.89	146	780004	41.25	ng	# 94
14) 1,2-Dichlorobenzene	7.04	146	650673	35.94	ng	# 94
15) Benzyl Alcohol	7.01	79	458020	26.91	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1307073	40.28	ng	# 86
17) 2-Methylphenol	7.14	107	470636	30.72	ng	# 92
18) Hexachloroethane	7.38	117	283757	37.53	ng	# 91
19) n-Nitroso-di-n-propylamine	7.29	70	582133	42.50	ng	# 70
20) 3+4-Methylphenols	7.29	107	459600	25.53	ng	# 56
22) Acetophenone	7.28	105	1160339	43.74	ng	# 95
24) Nitrobenzene	7.46	77	982155	48.86	ng	# 99
25) Isophorone	7.70	82	1681046	44.35	ng	# 98
26) 2-Nitrophenol	7.77	139	408907	44.69	ng	# 75
27) 2,4-Dimethylphenol	7.81	122	656263	35.44	ng	# 97
28) bis(2-Chloroethoxy)methane	7.92	93	1046261	45.19	ng	# 97
29) 2,4-Dichlorophenol	8.02	162	648887	42.06	ng	# 99
30) 1,2,4-Trichlorobenzene	8.10	180	703283	44.16	ng	# 95
31) Naphthalene	8.18	128	2137860	42.72	ng	# 98
32) Benzoic acid	7.89	122	138306	16.35	ng	# 92
33) 4-Chloroaniline	8.22	127	242849	10.58	ng	# 98
34) Hexachlorobutadiene	8.29	225	363626	39.72	ng	# 97
35) Caprolactam	8.60	113	30173	5.80	ng	# 43
36) 4-Chloro-3-methylphenol	8.72	107	677507	39.21	ng	# 96
37) 2-Methylnaphthalene	8.88	142	1560702	43.44	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	637416	42.93	ng	# 97
40) Hexachlorocyclopentadiene	9.02	237	709267	79.12	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	478647	43.08	ng	94
43) 2,4,5-Trichlorophenol	9.20	196	467749	43.92	ng	93
45) 1,1'-Biphenyl	9.33	154	1657214	40.37	ng	99
46) 2-Chloronaphthalene	9.36	162	1295911	40.19	ng	96
47) 2-Nitroaniline	9.46	65	527709	49.58	ng	90
48) Acenaphthylene	9.78	152	2211756	46.43	ng	98
49) Dimethylphthalate	9.64	163	1633864	44.25	ng	# 90
50) 2,6-Dinitrotoluene	9.70	165	349182	43.11	ng	# 52
51) Acenaphthene	9.95	154	1655537	51.81	ng	96
52) 3-Nitroaniline	9.87	138	173668	17.31	ng	# 74
53) 2,4-Dinitrophenol	9.97	184	367299	105.29	ng	# 84
54) Dibenzofuran	10.12	168	2005333	48.70	ng	98
55) 4-Nitrophenol	10.04	139	231581	31.79	ng	82
56) 2,4-Dinitrotoluene	10.10	165	445846	43.50	ng	# 83
57) Fluorene	10.46	166	1505149	47.14	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	392518	43.17	ng	94
59) Diethylphthalate	10.34	149	1612365	44.29	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	663587	50.03	ng	94
61) 4-Nitroaniline	10.49	138	365455	40.85	ng	89
62) Azobenzene	10.61	77	1786031	44.73	ng	91
64) 4,6-Dinitro-2-methylphenol	10.51	198	282241	52.12	ng	95
65) n-Nitrosodiphenylamine	10.58	169	1400022	48.54	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	475618	48.98	ng	# 92
67) Hexachlorobenzene	11.00	284	454454	41.58	ng	# 78
68) Atrazine	11.10	200	397575	42.12	ng	98
69) Pentachlorophenol	11.21	266	512338	90.41	ng	100
70) Phenanthrene	11.42	178	2274342	48.20	ng	96
71) Anthracene	11.47	178	1997452	43.18	ng	97
72) Carbazole	11.63	167	2053588	45.41	ng	98
73) Di-n-butylphthalate	11.96	149	2369252	50.95	ng	# 95
74) Fluoranthene	12.60	202	2049410	41.57	ng	98
76) Benzidine	12.73	184	95186	3.79	ng	99
77) Pyrene	12.83	202	2050493	37.34	ng	97
79) Butylbenzylphthalate	13.46	149	1096350	46.13	ng	98
80) Benzo(a)anthracene	14.02	228	1635334	39.80	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	282626	19.71	ng	# 97
82) Chrysene	14.05	228	1444689	36.59	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	1355401	45.14	ng	# 96
84) Di-n-octyl phthalate	14.63	149	2189304	43.19	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.87	276	1572386	50.24	ng	100
87) Benzo(b)fluoranthene	15.08	252	3008817	82.31	ng	98
88) Benzo(k)fluoranthene	15.08	252	3008817	100.64	ng	# 97
89) Benzo(a)pyrene	15.40	252	1421664	45.85	ng	98
90) Dibenzo(a,h)anthracene	16.88	278	1278581	47.92	ng	99
91) Benzo(g,h,i)perylene	17.29	276	1321927	47.84	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

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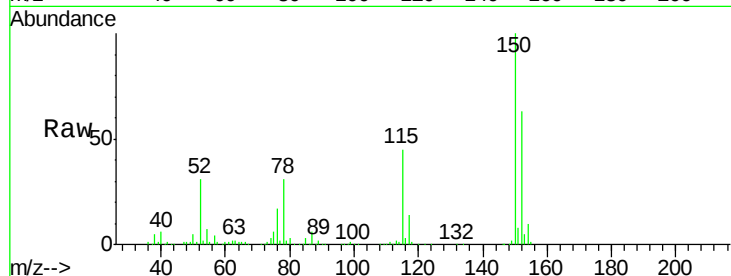
Tgt Ion:152 Resp: 260567

Ion Ratio Lower Upper

152 100

150 159.6 123.0 184.4

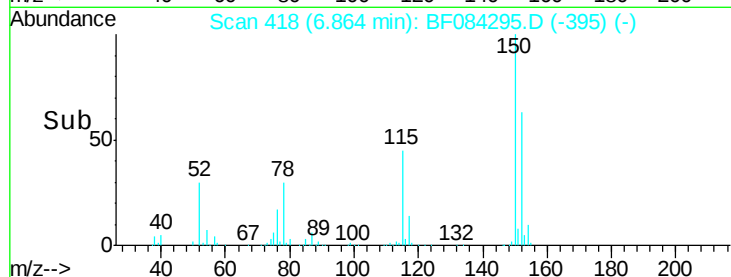
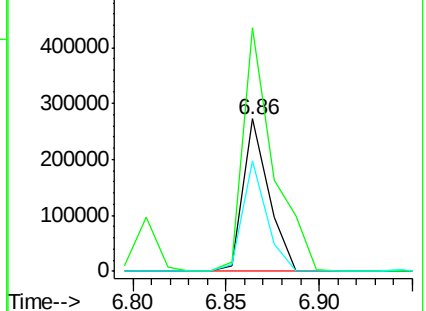
115 72.1 51.4 77.2



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: 15.19 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

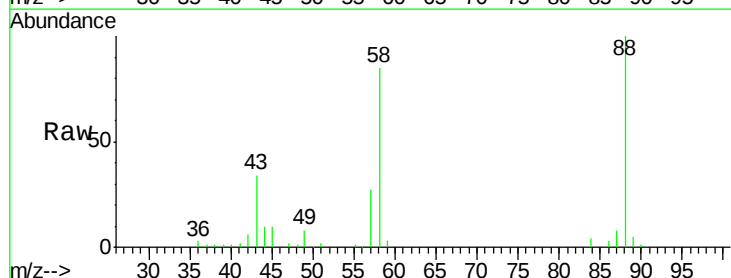
Tgt Ion: 88 Resp: 115949

Ion Ratio Lower Upper

88 100

58 83.6 51.2 76.8#

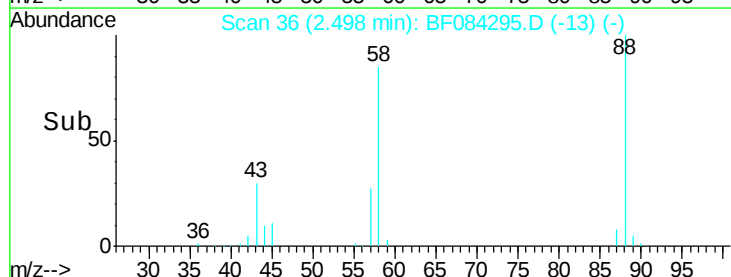
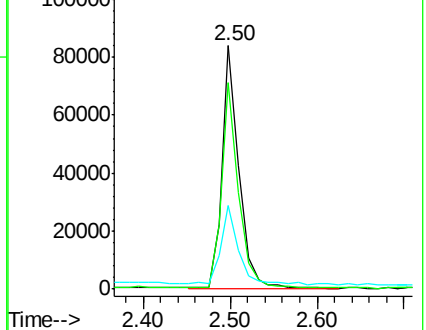
43 36.3 19.5 29.3#

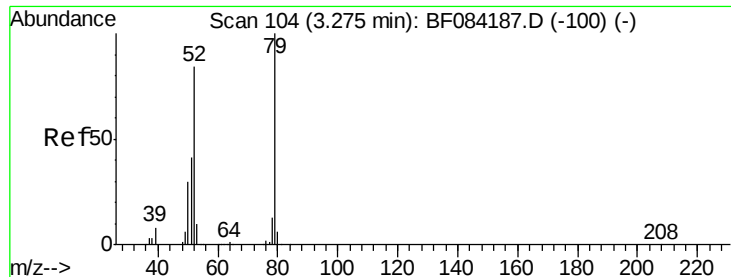


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.17 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

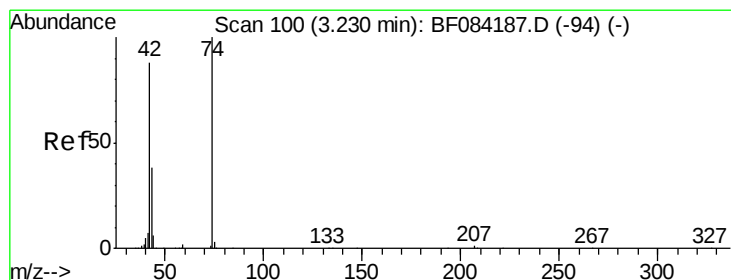
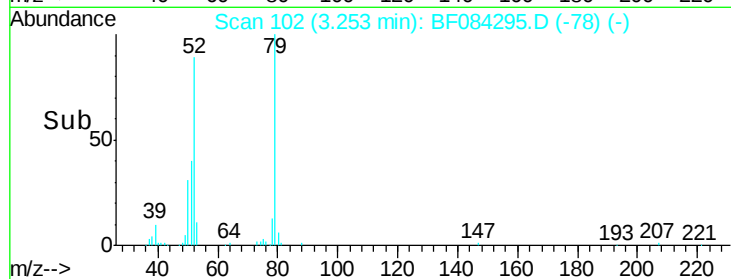
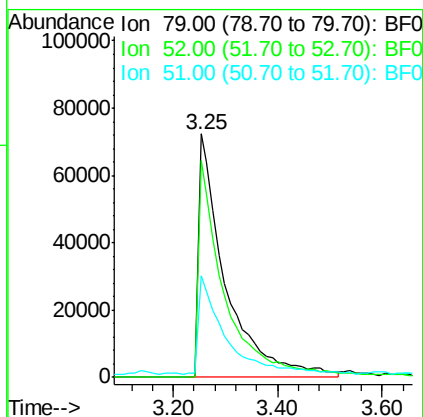
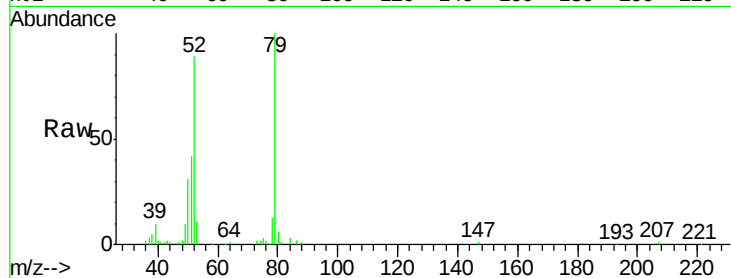
Tgt Ion: 79 Resp: 258993

Ion Ratio Lower Upper

79 100

52 88.8 49.0 73.4#

51 41.8 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 15.78 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.07 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

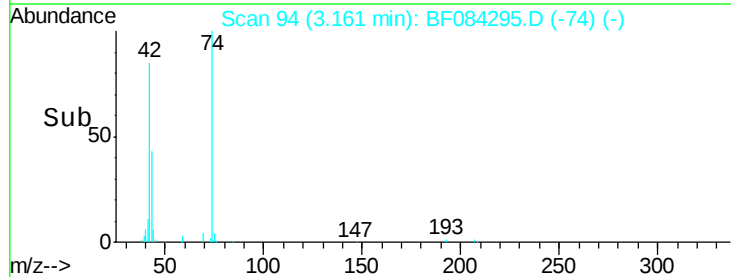
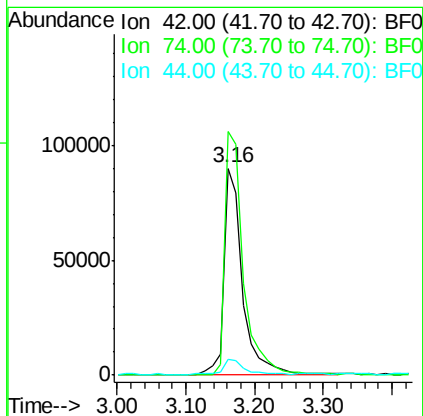
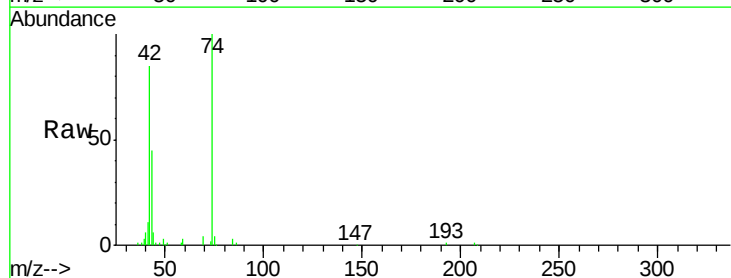
Tgt Ion: 42 Resp: 172387

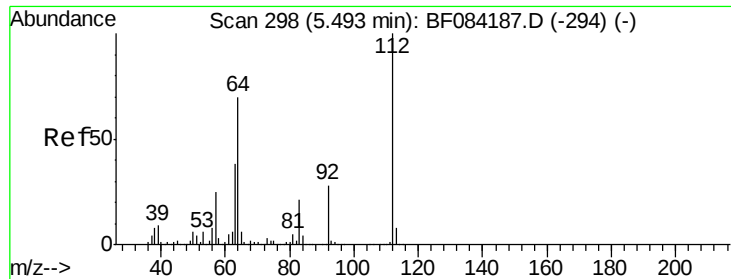
Ion Ratio Lower Upper

42 100

74 117.8 115.7 173.5

44 7.5 5.1 7.7





#5

2-Fluorophenol

Concen: 66.48 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

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ClientSampleId :

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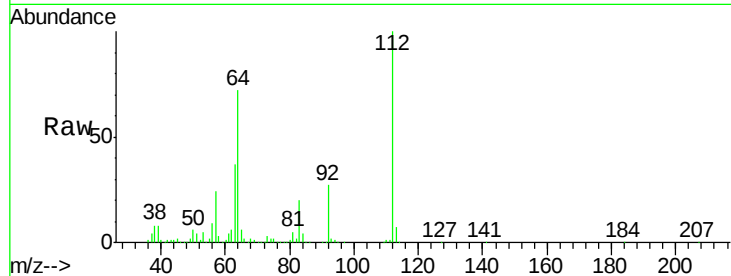
Tgt Ion: 112 Resp: 1070938

Ion Ratio Lower Upper

112 100

64 71.6 36.6 55.0#

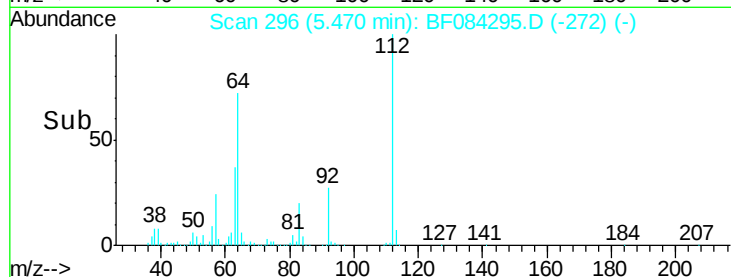
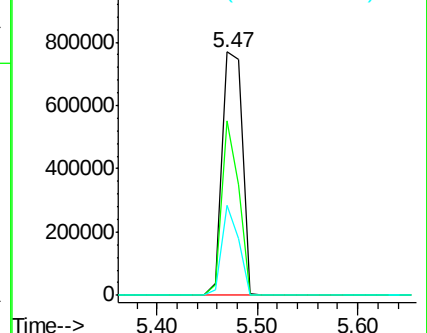
63 36.8 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.88 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

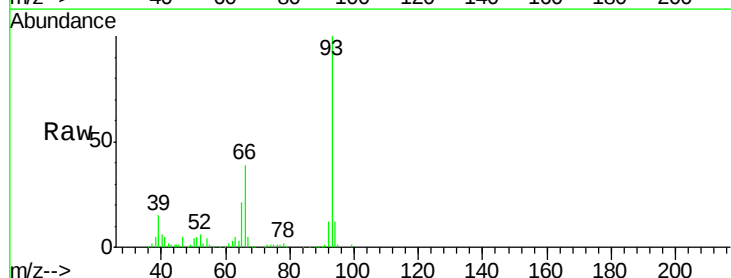
Tgt Ion: 93 Resp: 440474

Ion Ratio Lower Upper

93 100

66 39.4 44.9 67.3#

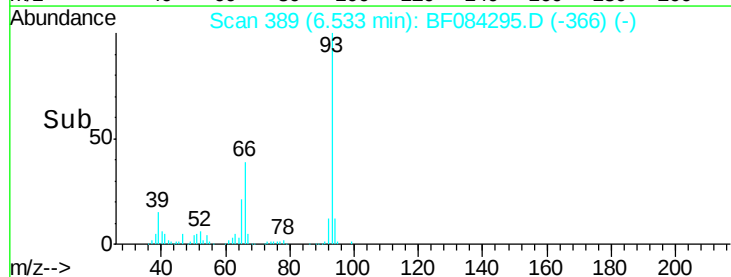
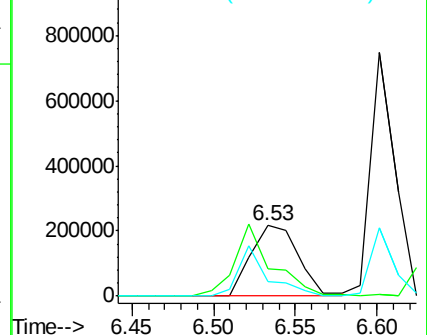
65 21.4 23.7 35.5#

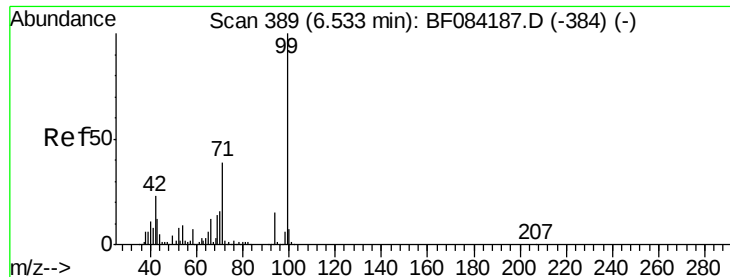


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 44.75 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

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ClientSampleId :

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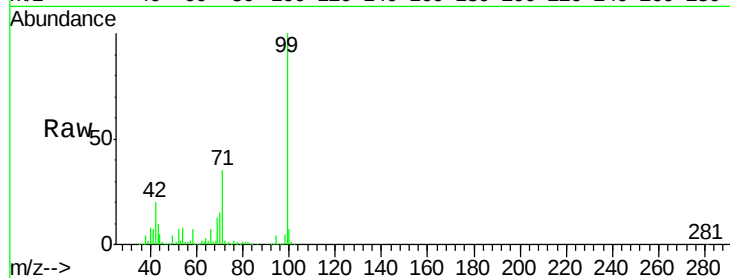
Tgt Ion: 99 Resp: 905486

Ion Ratio Lower Upper

99 100

42 20.0 12.8 19.2#

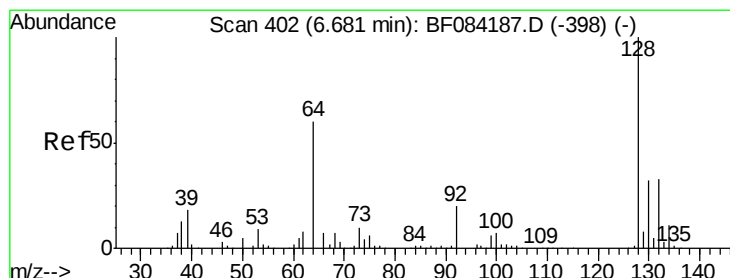
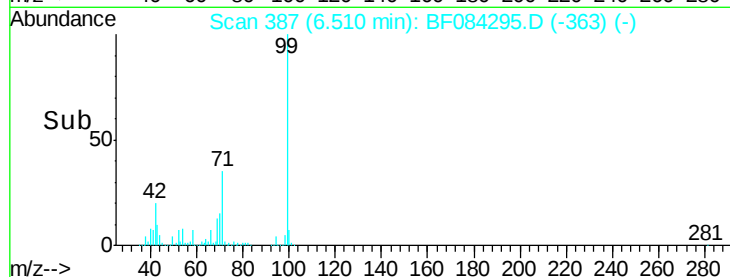
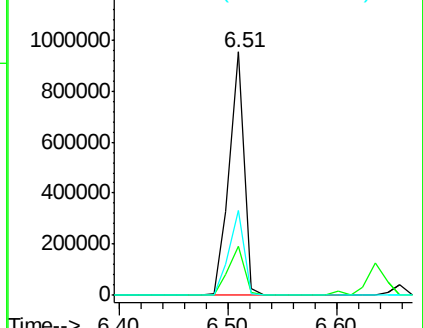
71 34.7 30.9 46.3



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: 37.44 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

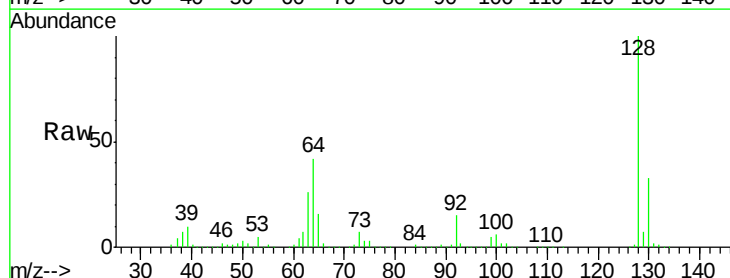
Tgt Ion: 128 Resp: 684207

Ion Ratio Lower Upper

128 100

130 33.3 11.6 51.6

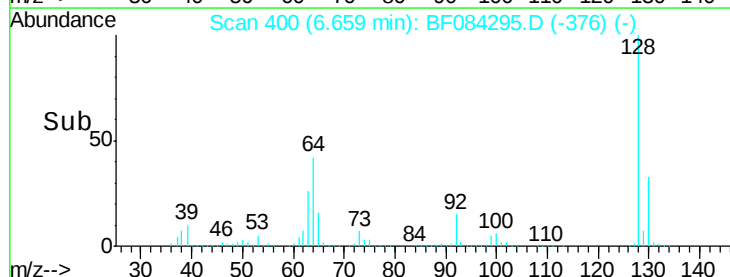
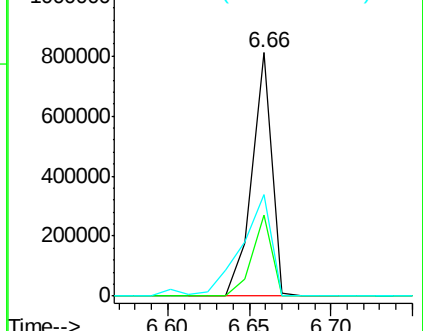
64 41.5 23.8 63.8

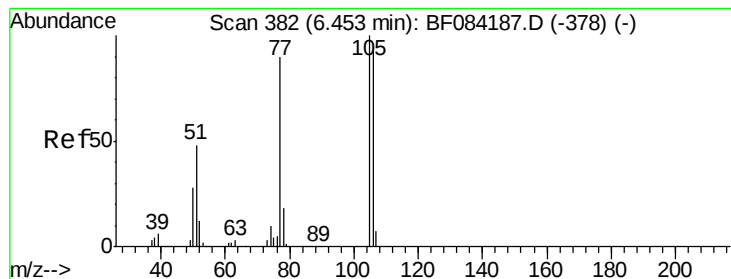


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.23 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

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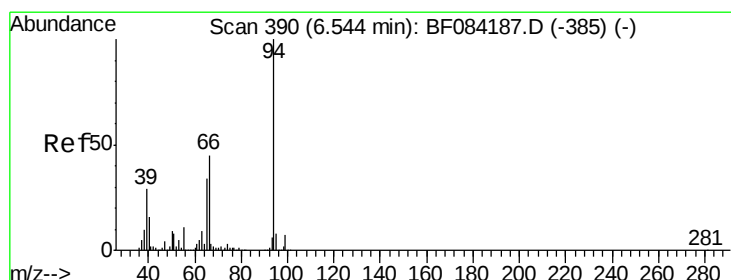
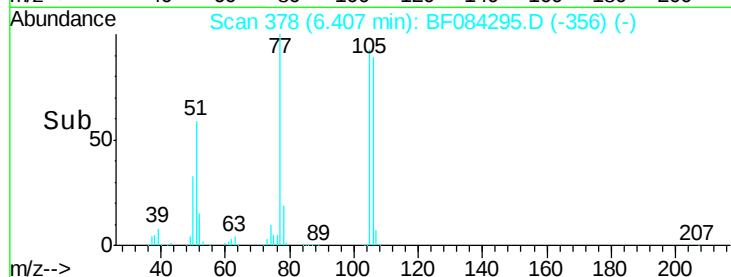
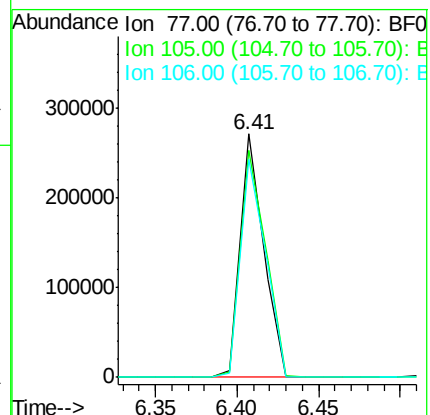
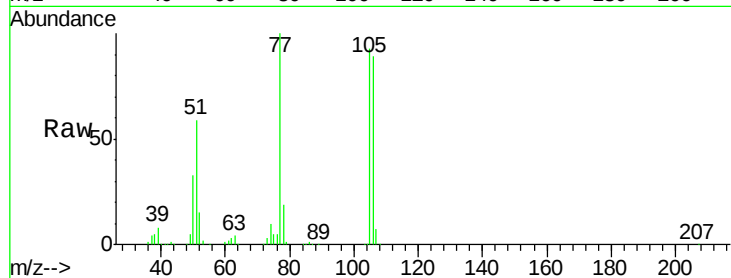
Tgt Ion: 77 Resp: 266493

Ion Ratio Lower Upper

77 100

105 93.4 83.0 123.0

106 89.5 74.6 114.6



#10

Phenol

Concen: 16.02 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

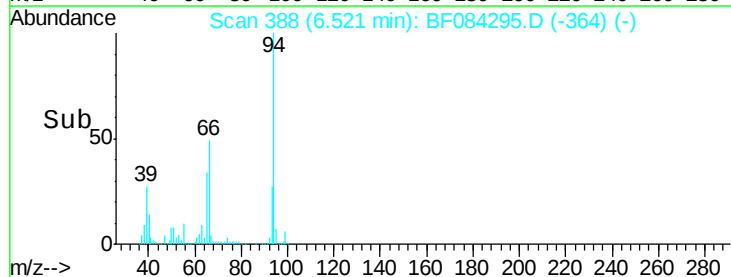
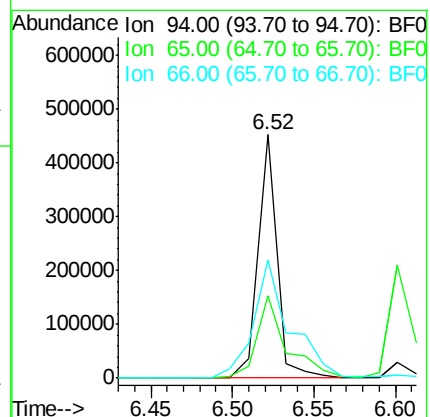
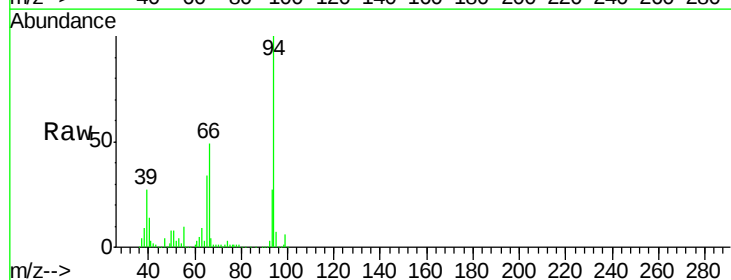
Tgt Ion: 94 Resp: 368571

Ion Ratio Lower Upper

94 100

65 33.8 12.9 52.9

66 48.7 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 42.56 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

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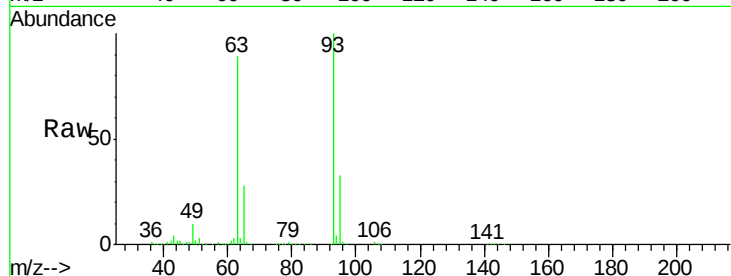
Tgt Ion: 93 Resp: 758332

Ion Ratio Lower Upper

93 100

63 88.9 45.9 85.9#

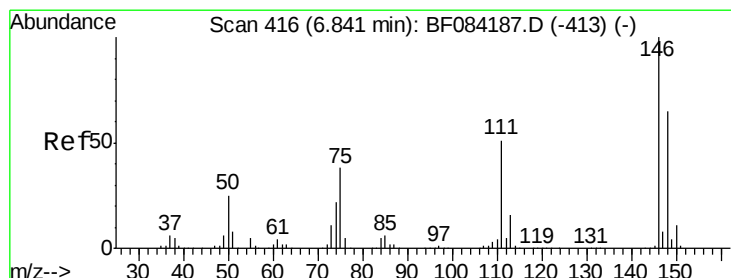
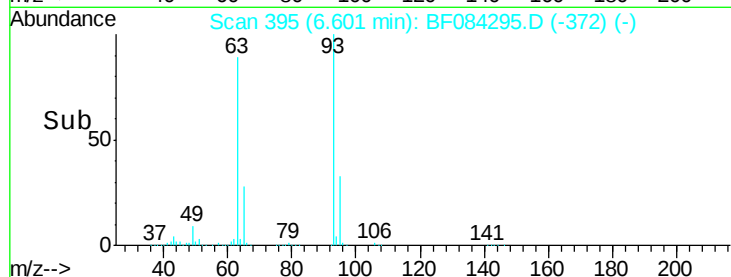
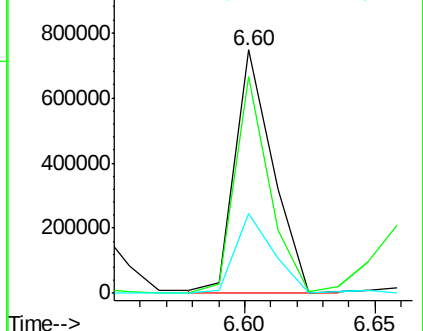
95 32.9 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.37 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.05 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

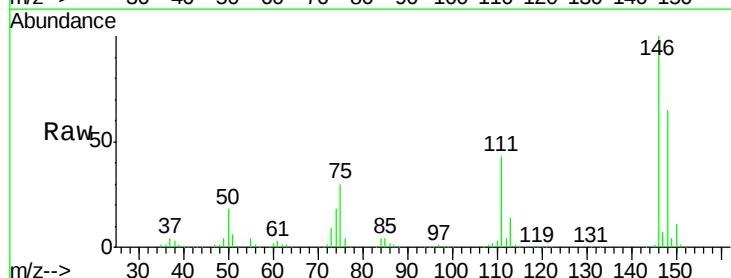
Tgt Ion: 146 Resp: 780004

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

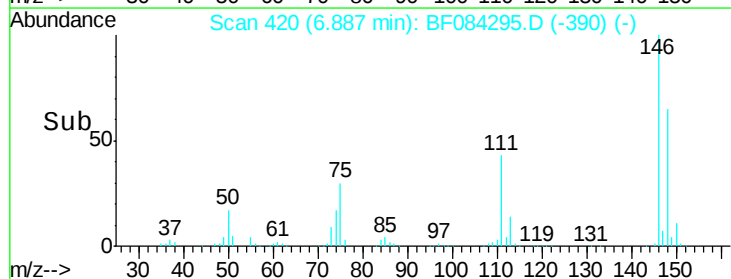
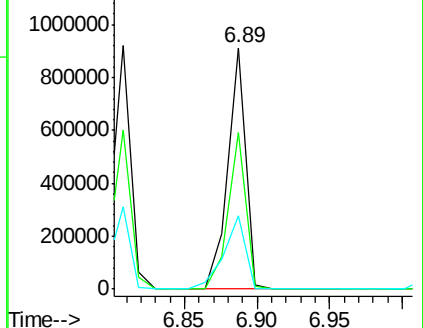
75 30.2 20.5 30.7

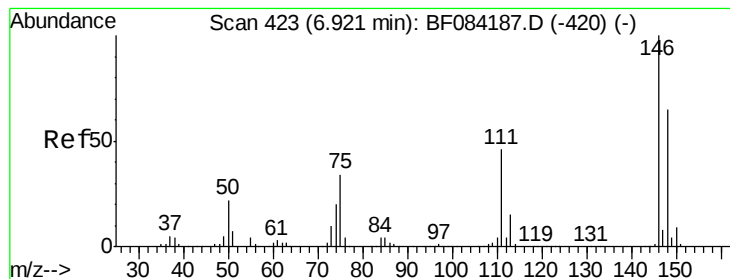


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.25 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

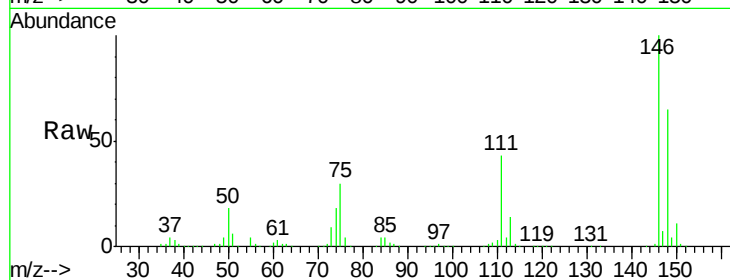
Tgt Ion:146 Resp: 780004

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

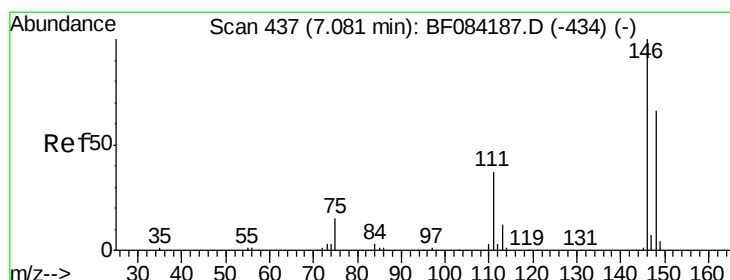
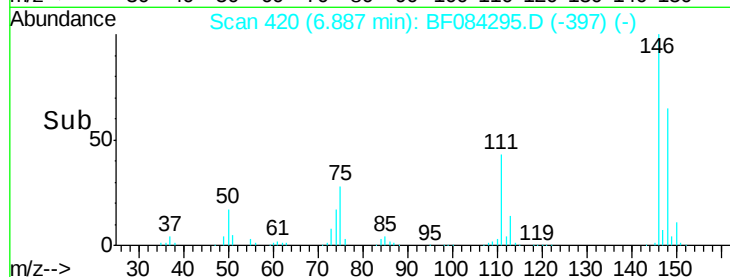
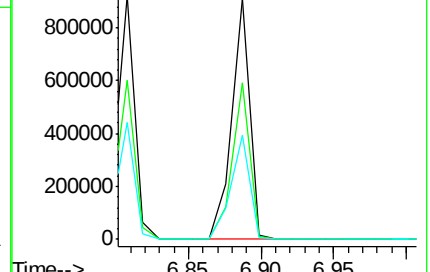
111 43.2 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.94 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

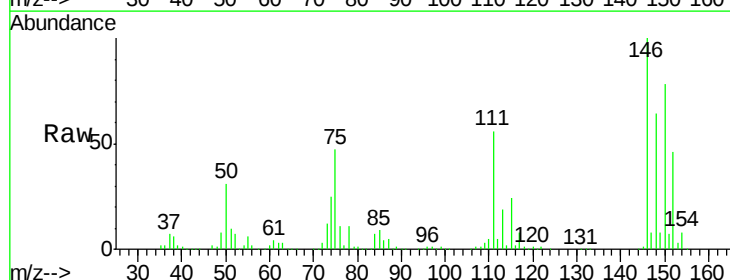
Tgt Ion:146 Resp: 650673

Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

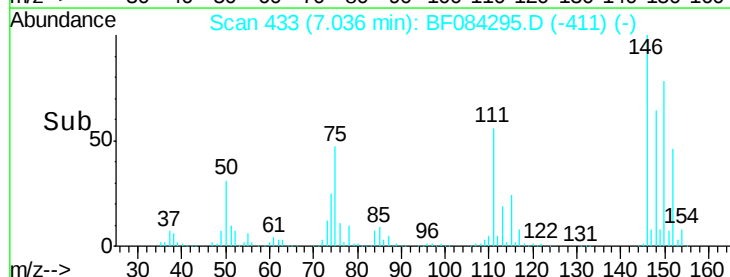
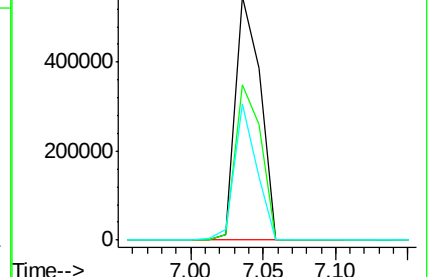
111 55.9 38.0 57.0

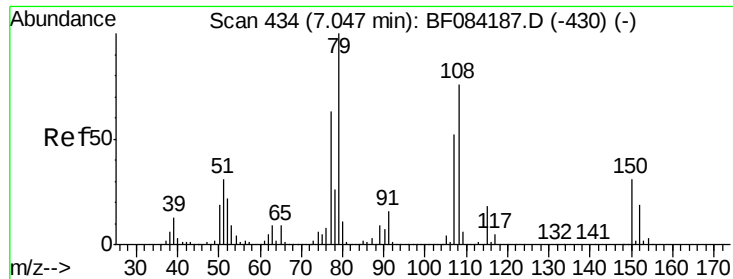


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.91 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

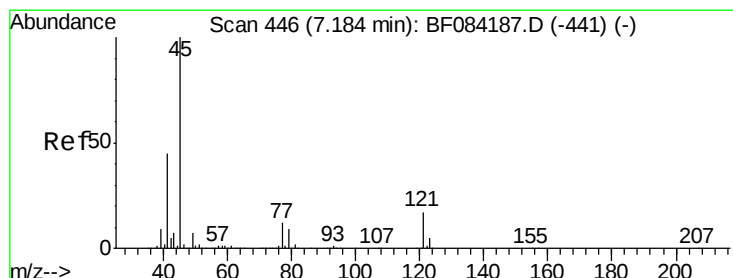
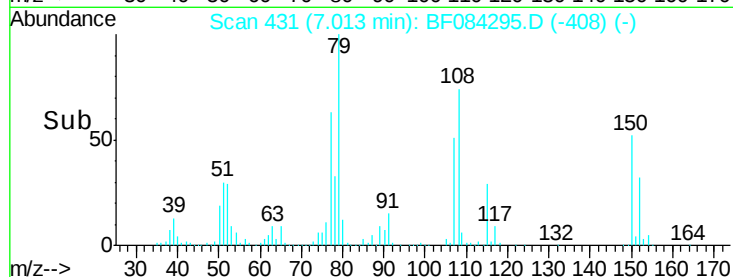
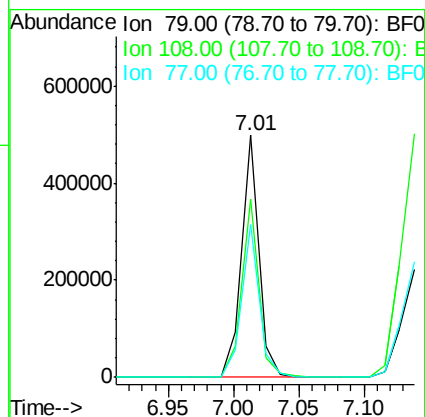
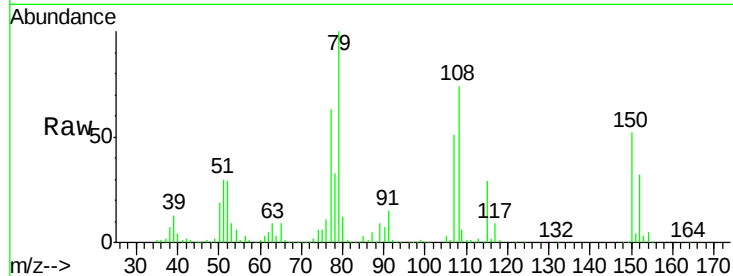
Tgt Ion: 79 Resp: 458020

Ion Ratio Lower Upper

79 100

108 73.9 69.0 103.4

77 63.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.28 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

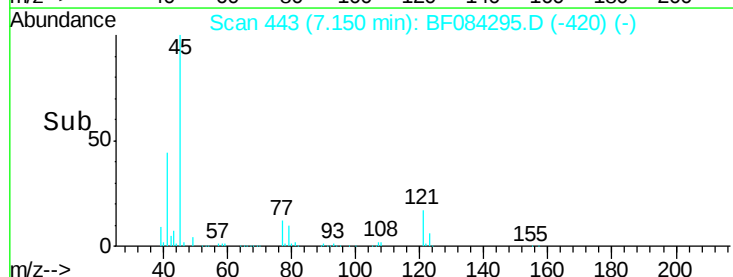
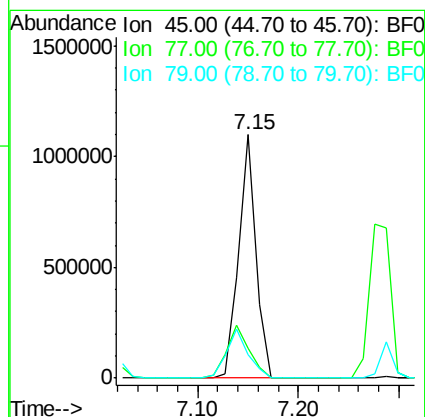
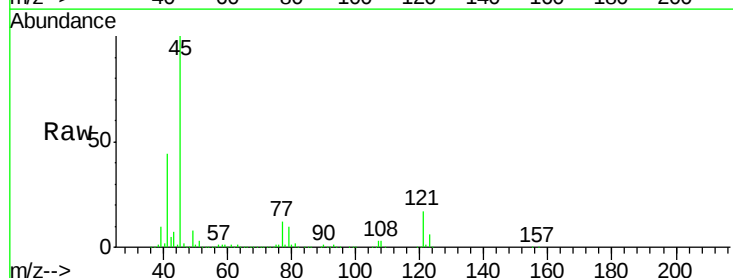
Tgt Ion: 45 Resp: 1307073

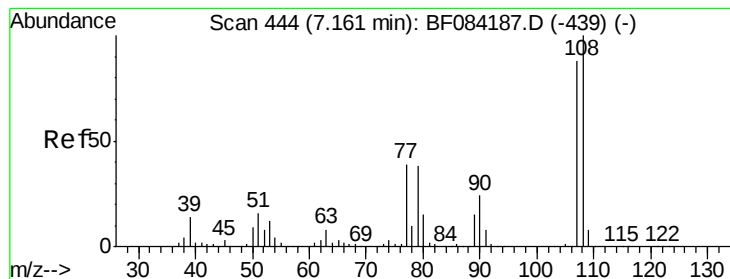
Ion Ratio Lower Upper

45 100

77 12.4 0.0 39.6

79 9.8 0.0 35.0





#17

2-Methylphenol

Concen: 30.72 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

Tgt Ion:107 Resp: 470636

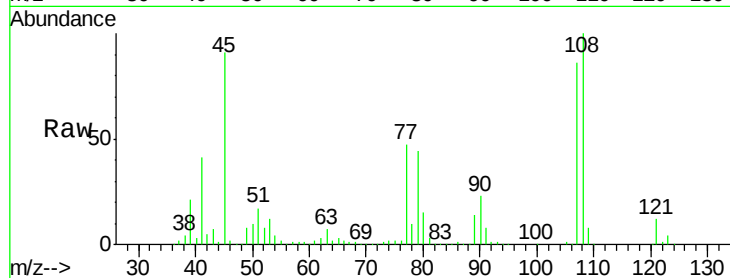
Ion Ratio Lower Upper

107 100

108 116.0 89.8 134.6

77 55.0 35.7 53.5#

79 51.4 35.7 53.5



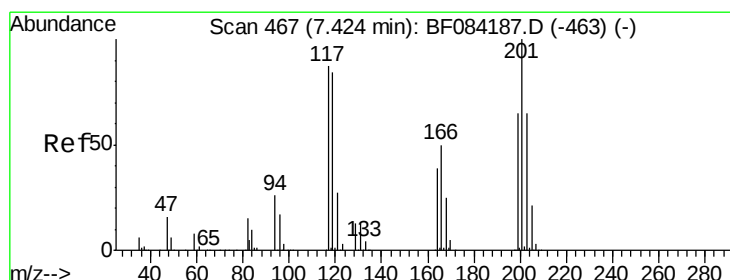
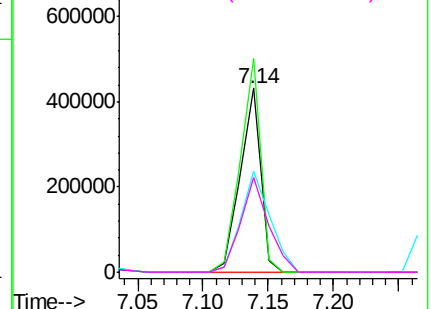
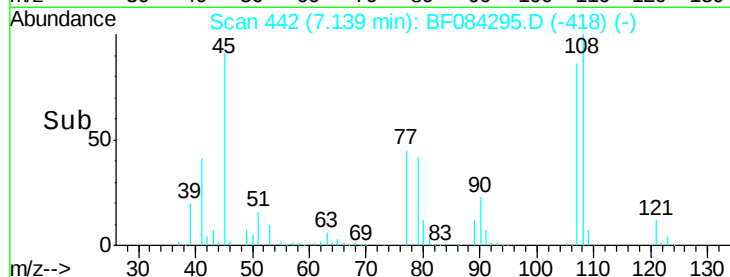
Abundance

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: 37.53 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.05 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

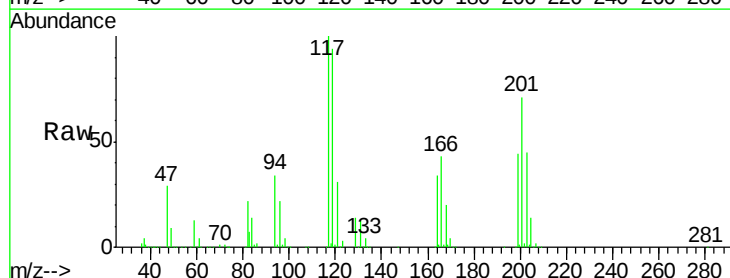
Tgt Ion:117 Resp: 283757

Ion Ratio Lower Upper

117 100

119 94.2 77.4 116.0

201 71.1 68.6 103.0

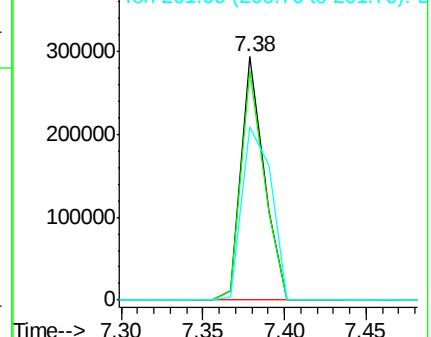
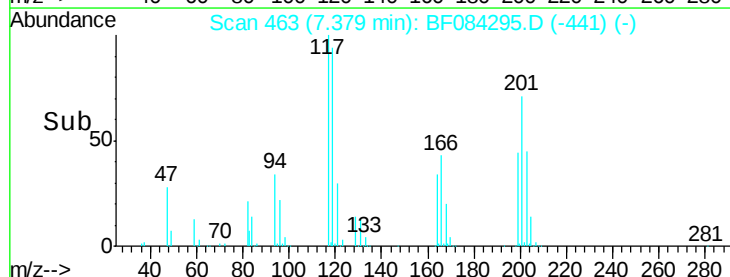


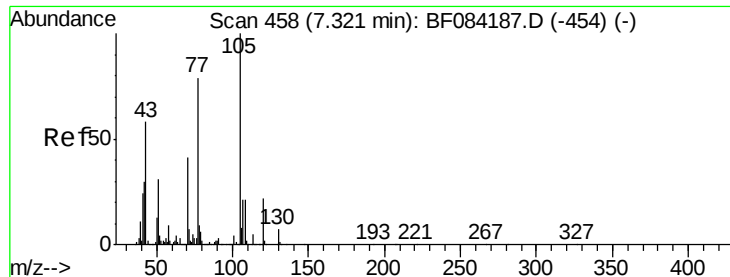
Abundance

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

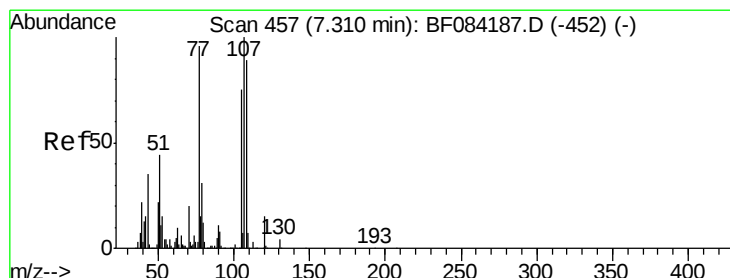
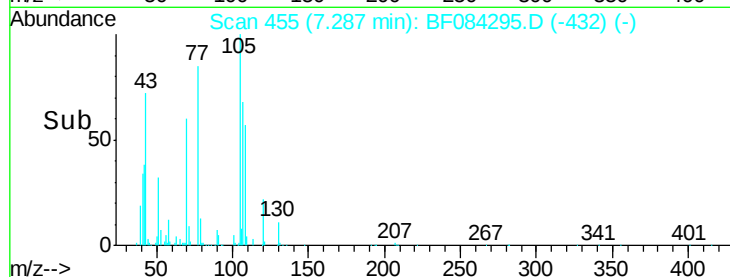
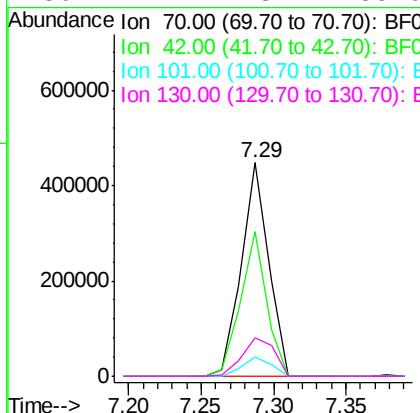
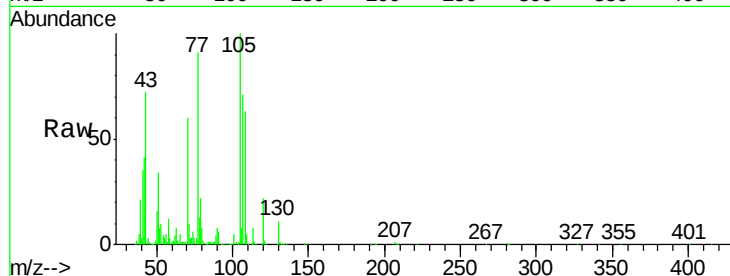




#19
n-Nitroso-di-n-propylamine
Concen: 42.50 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

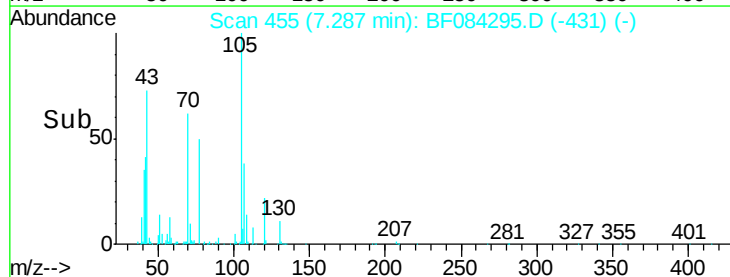
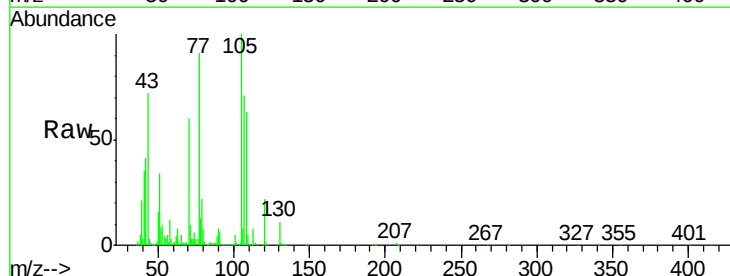
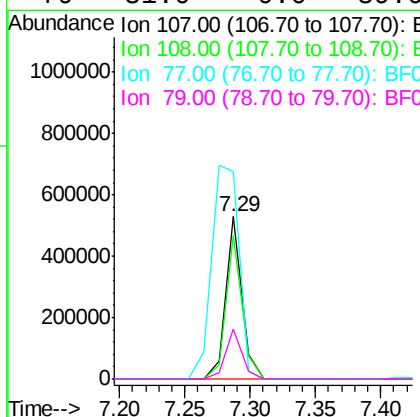
Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

Tgt Ion: 70 Resp: 582133
Ion Ratio Lower Upper
70 100
42 68.0 33.3 49.9#
101 9.1 9.3 13.9#
130 17.7 23.4 35.0#



#20
3+4-Methylphenols
Concen: 25.53 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion: 107 Resp: 459600
Ion Ratio Lower Upper
107 100
108 88.2 74.6 114.6
77 128.2 0.7 40.7#
79 31.0 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

Tgt Ion:136 Resp: 1103104

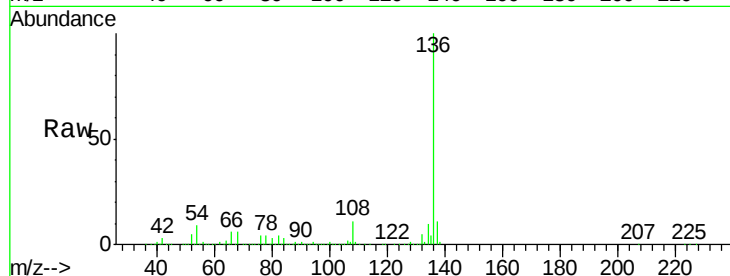
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.5 5.8 8.8#

68 5.5 4.2 6.2

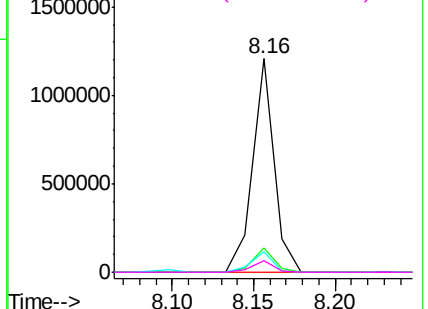
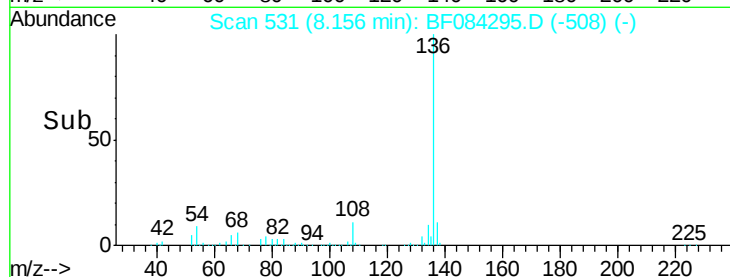


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.74 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Tgt Ion:105 Resp: 1160339

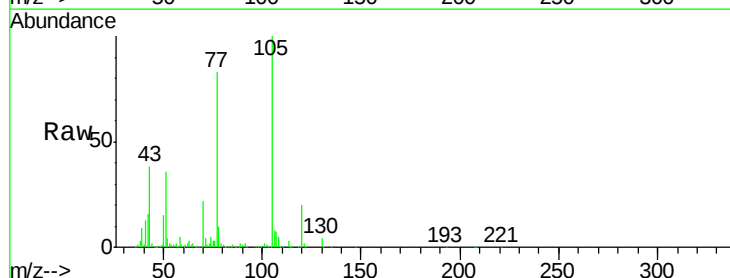
Ion Ratio Lower Upper

105 100

71 3.7 3.7 5.5

51 35.7 25.1 37.7

120 20.3 16.6 25.0

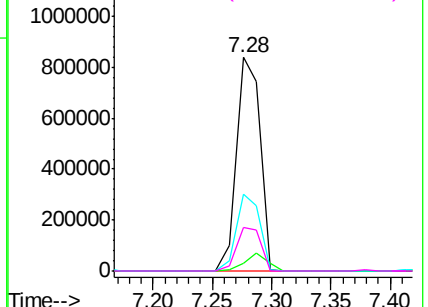
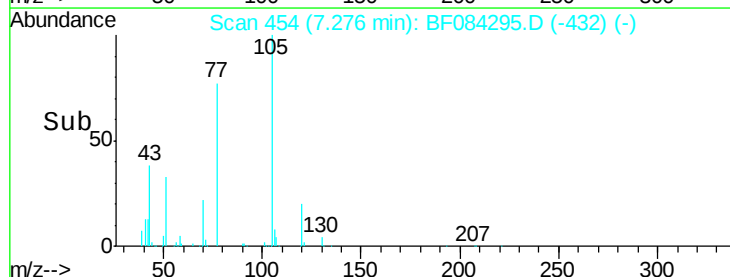


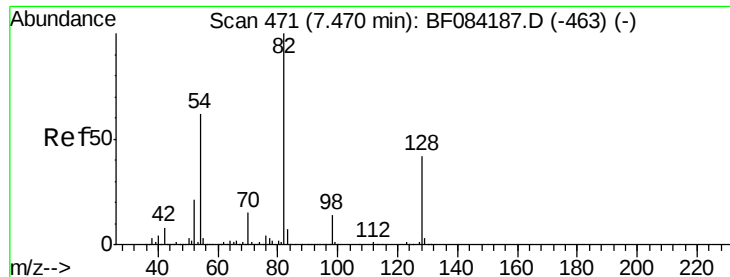
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

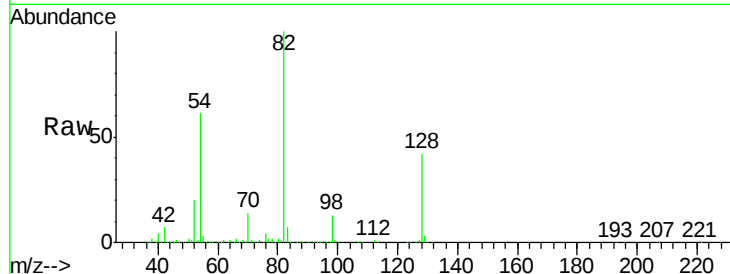




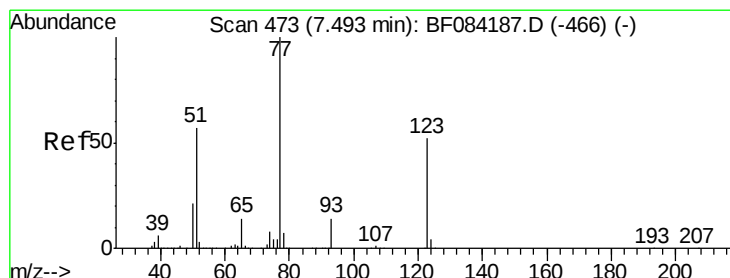
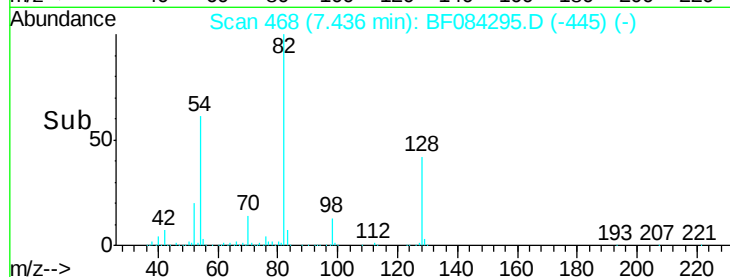
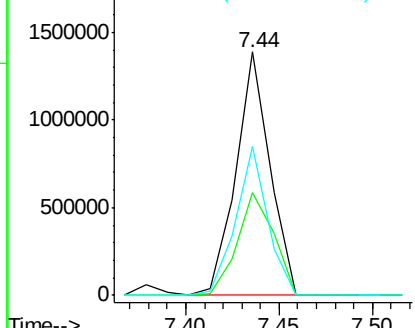
#23
 Nitrobenzene-d5
 Concen: 88.36 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

Tgt Ion: 82 Resp: 1751364
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.6 51.8
 54 61.2 38.4 57.6#

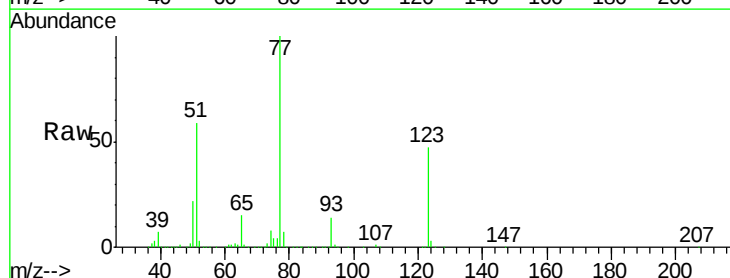


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

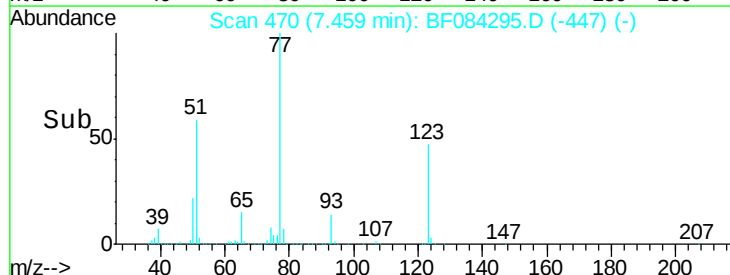
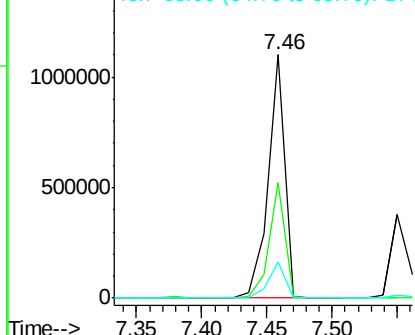


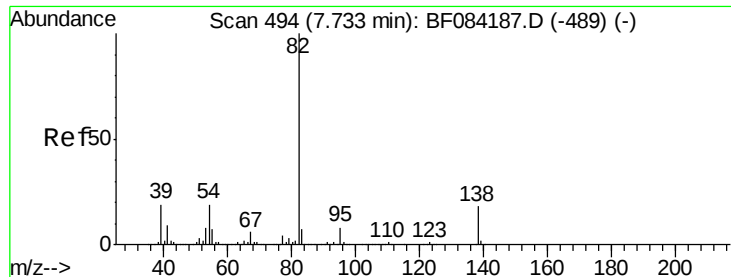
#24
 Nitrobenzene
 Concen: 48.86 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion: 77 Resp: 982155
 Ion Ratio Lower Upper
 77 100
 123 47.4 37.4 56.2
 65 14.8 10.9 16.3



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





#25

Isophorone

Concen: 44.35 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

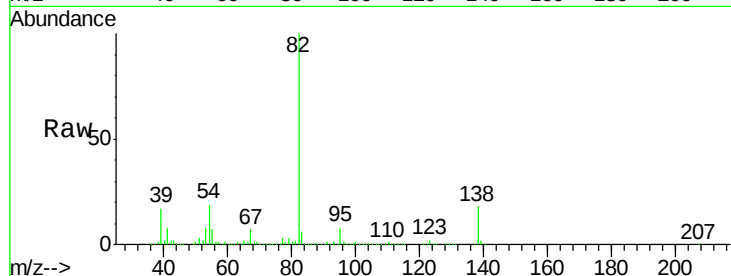
Tgt Ion: 82 Resp: 1681046

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

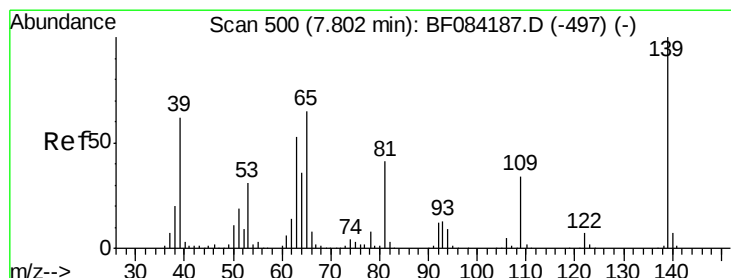
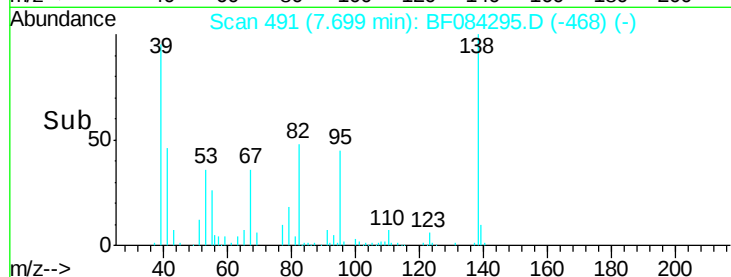
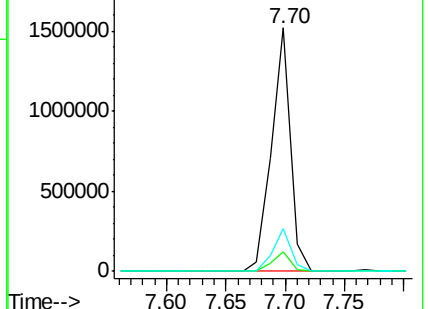
138 17.8 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.69 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

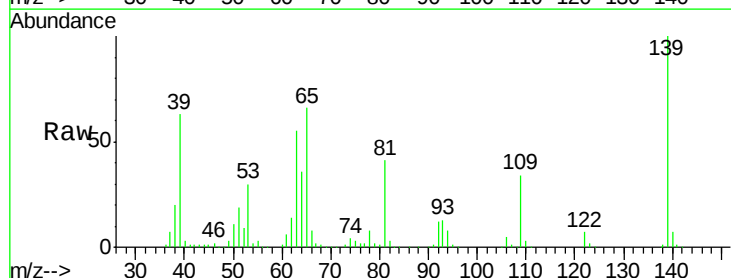
Tgt Ion: 139 Resp: 408907

Ion Ratio Lower Upper

139 100

109 33.8 25.4 38.2

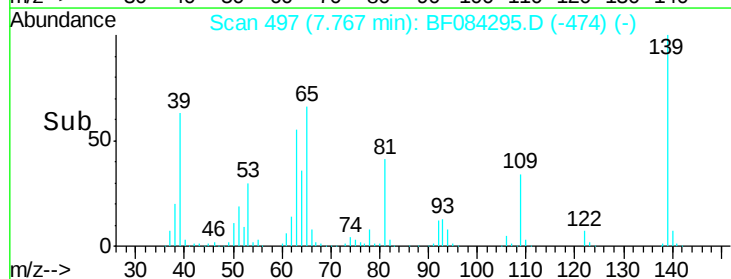
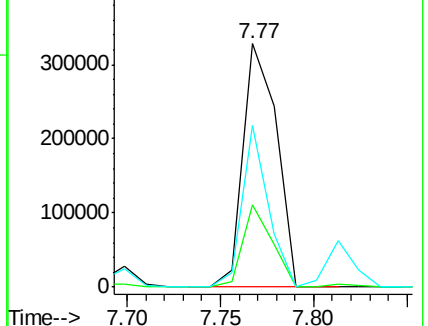
65 66.5 32.3 48.5#

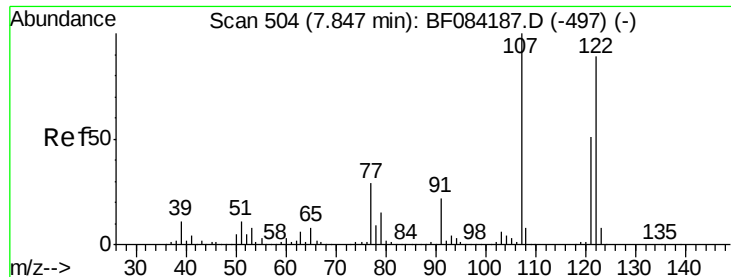


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 35.44 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

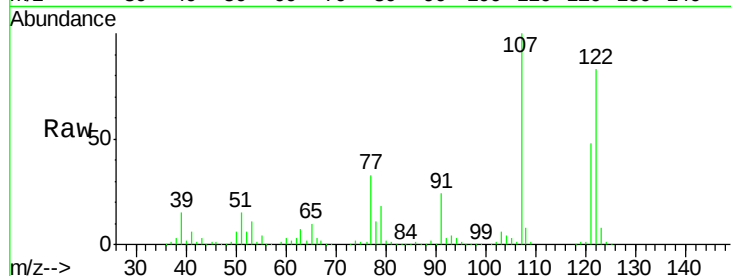
Tgt Ion:122 Resp: 656263

Ion Ratio Lower Upper

122 100

107 120.9 99.1 148.7

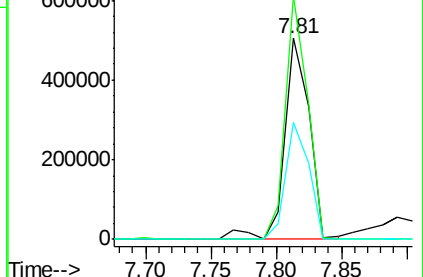
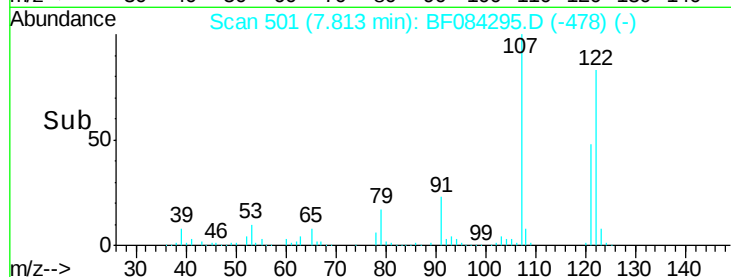
121 58.1 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.19 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

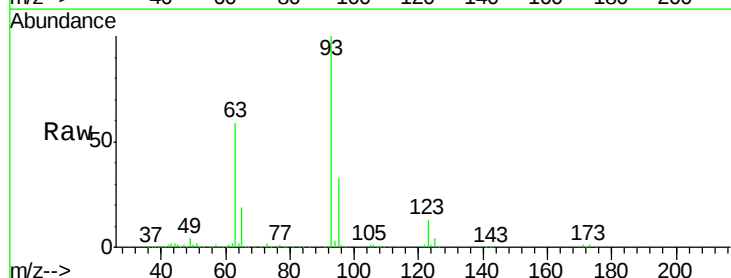
Tgt Ion: 93 Resp: 1046261

Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.6

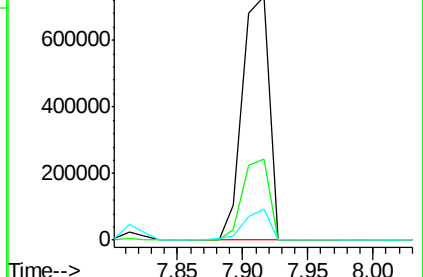
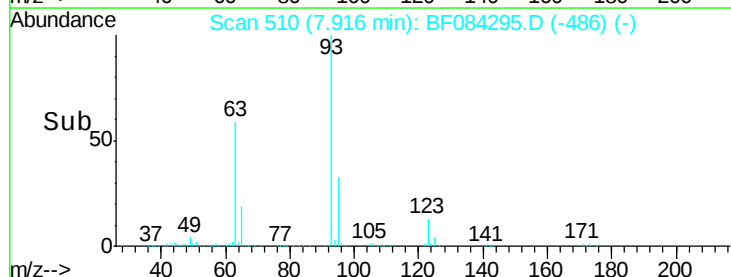
123 12.6 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.06 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

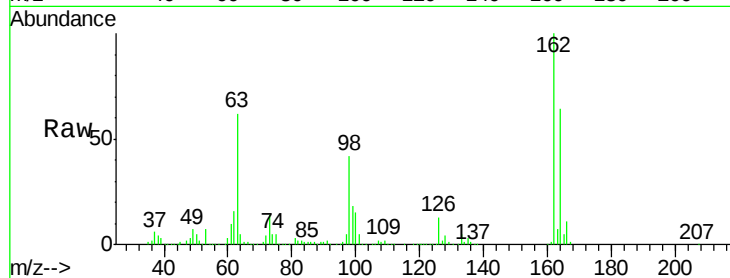
Tgt Ion:162 Resp: 648887

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

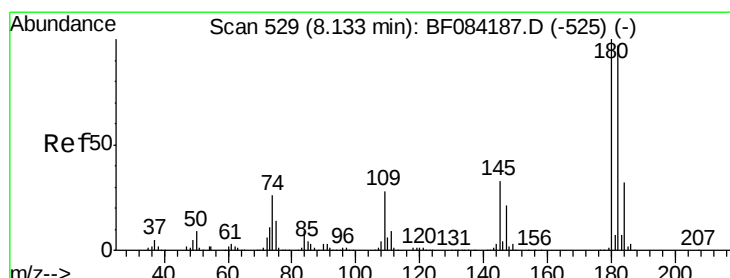
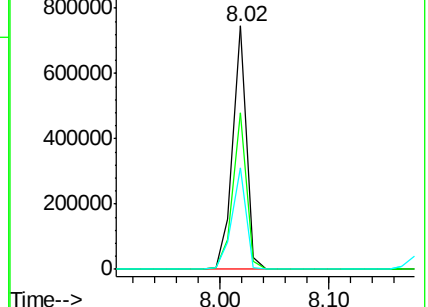
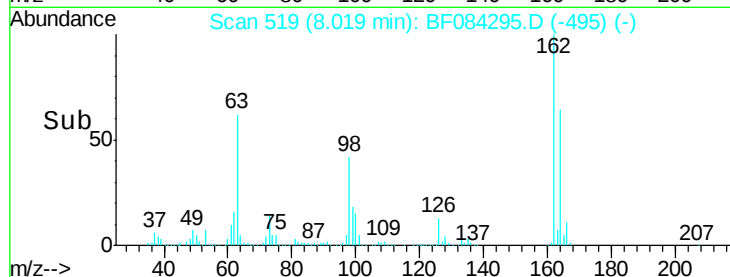
98 41.8 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 44.16 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

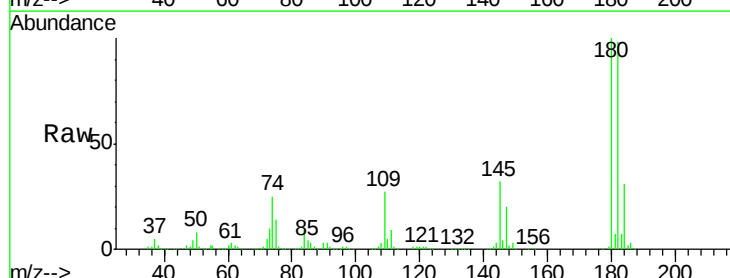
Tgt Ion:180 Resp: 703283

Ion Ratio Lower Upper

180 100

182 97.7 76.4 114.6

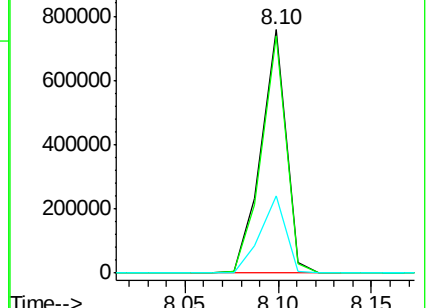
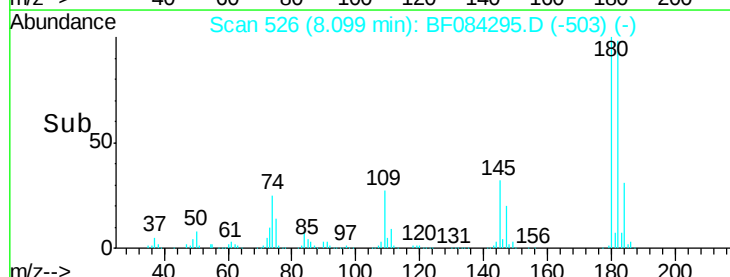
145 31.6 31.6 47.4#

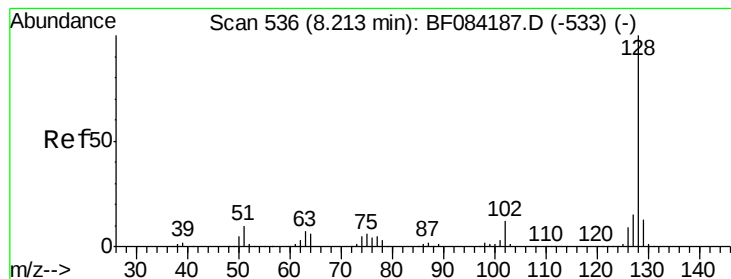


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.72 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

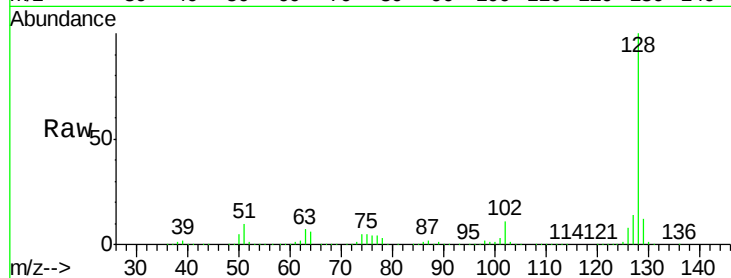
Tgt Ion:128 Resp: 2137860

Ion Ratio Lower Upper

128 100

129 12.4 9.1 13.7

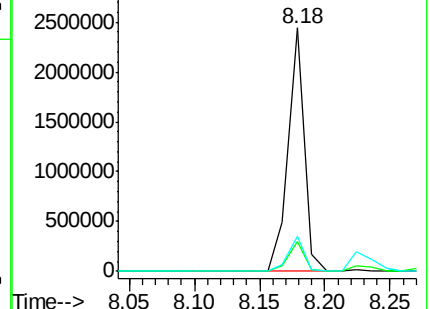
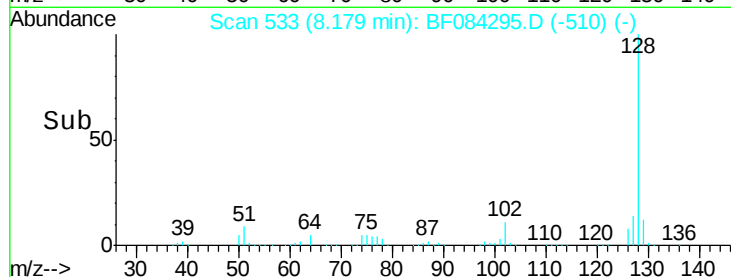
127 14.3 11.1 16.7



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: 16.35 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.07 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

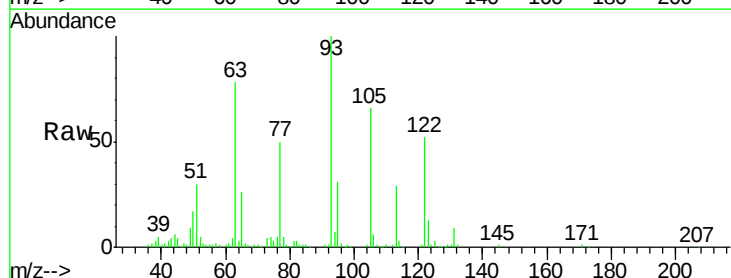
Tgt Ion:122 Resp: 138306

Ion Ratio Lower Upper

122 100

105 125.7 100.3 140.3

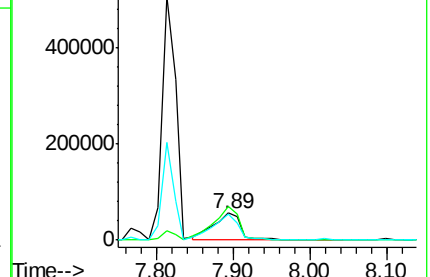
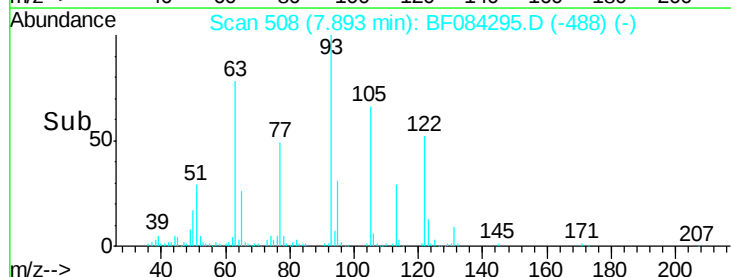
77 94.9 63.5 103.5



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

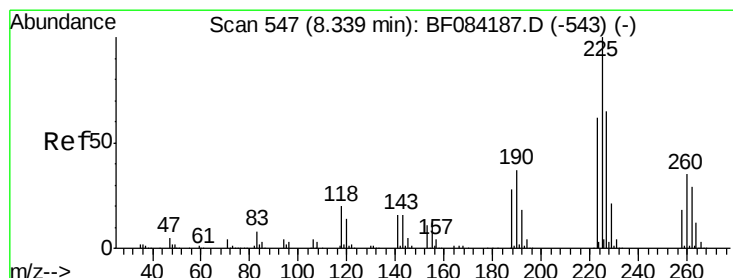
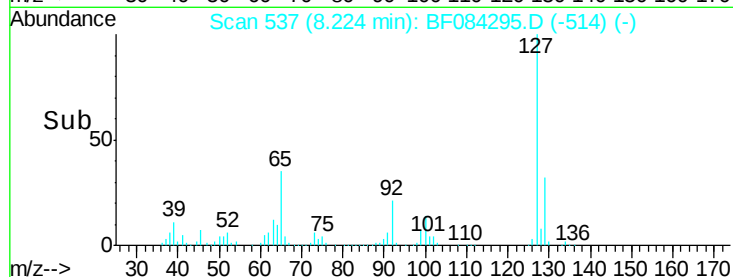
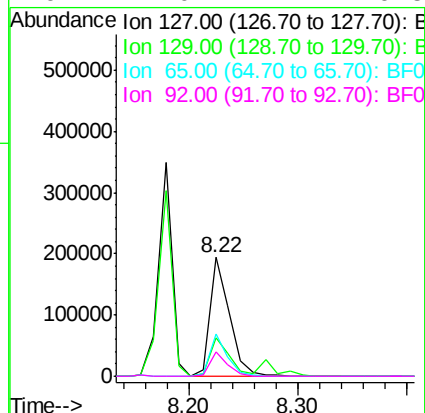
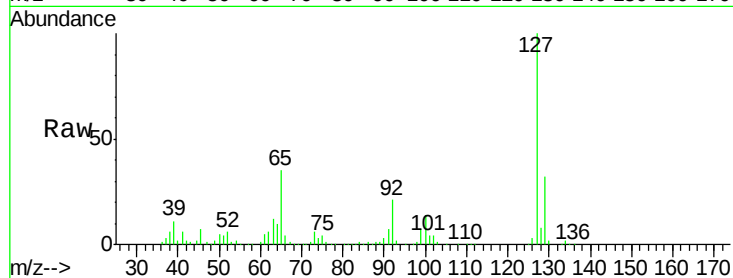




#33
4-Chloroaniline
Concen: 10.58 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

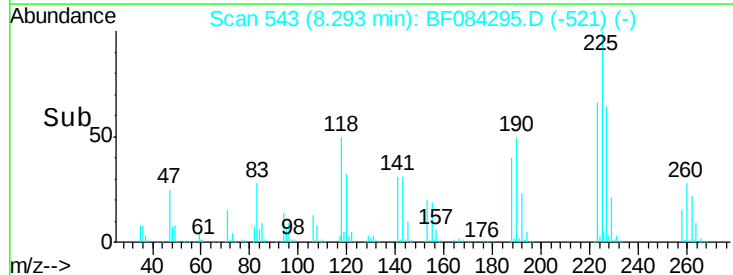
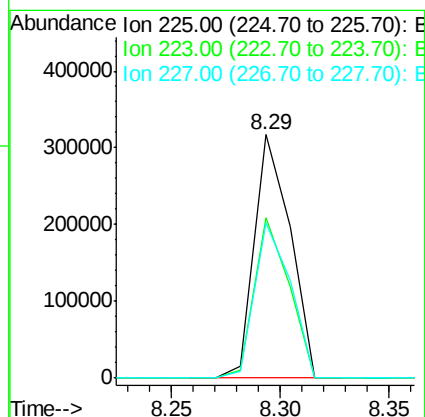
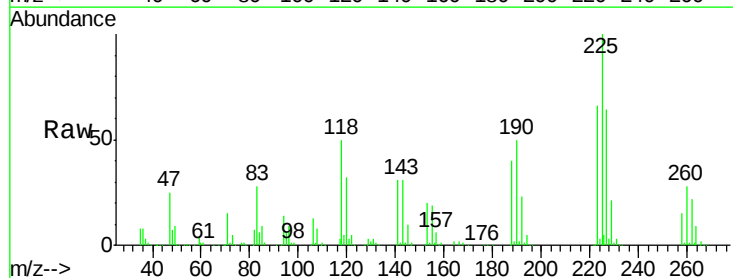
Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

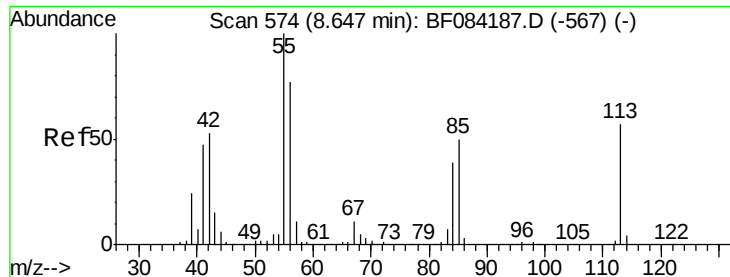
Tgt Ion:	127	Resp:	242849
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	35.4	27.2	40.8
92	21.0	17.7	26.5



#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion:	225	Resp:	363626
Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.4	74.0
227	63.8	50.8	76.2

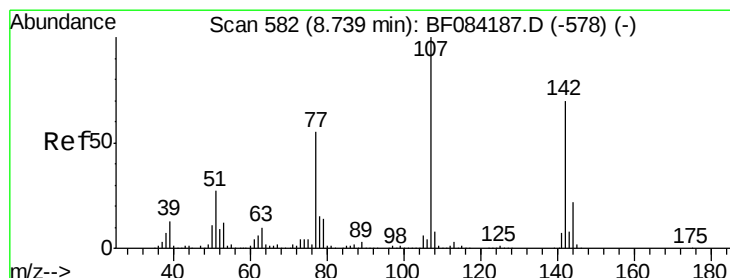
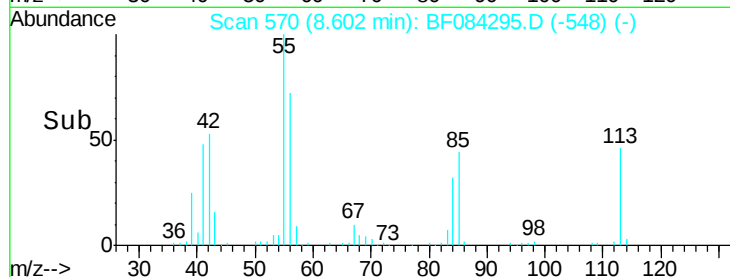
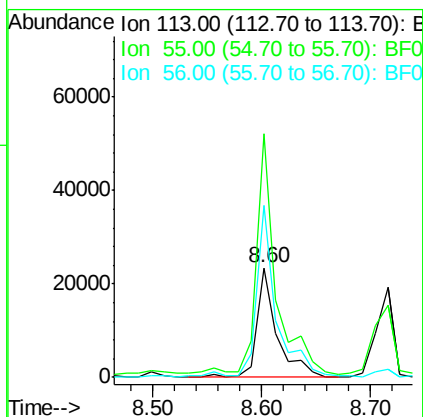
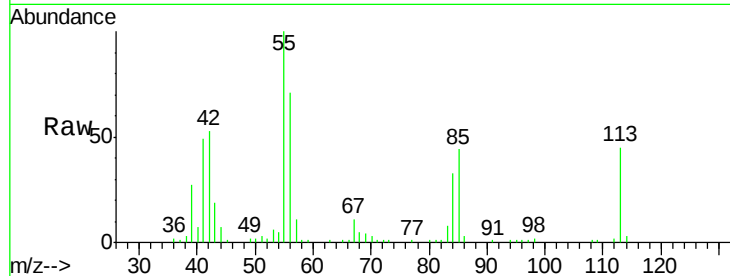




#35
 Caprolactam
 Concen: 5.80 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

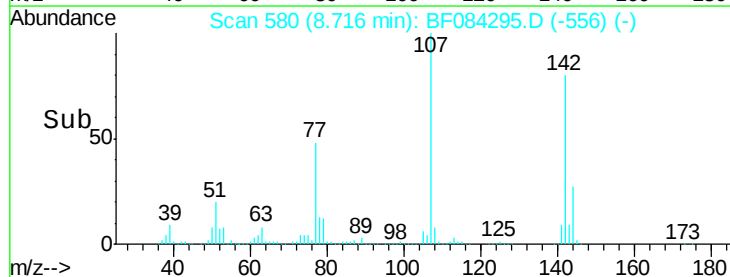
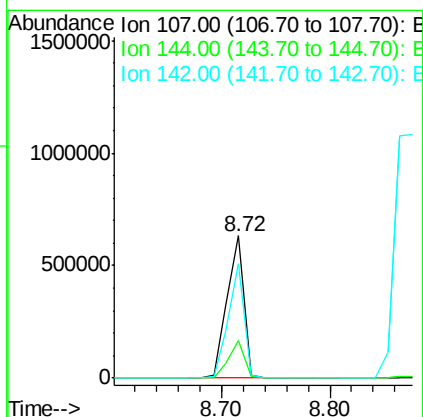
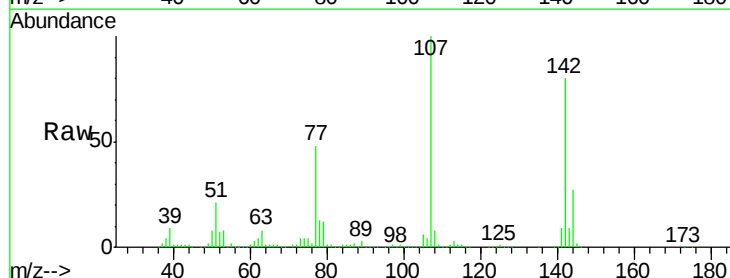
Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

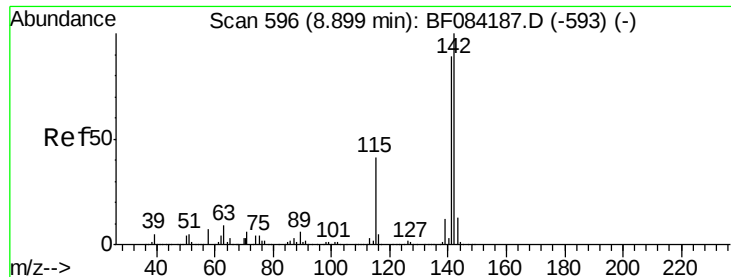
Tgt Ion:113 Resp: 30173
 Ion Ratio Lower Upper
 113 100
 55 222.0 116.9 156.9#
 56 156.9 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.21 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion:107 Resp: 677507
 Ion Ratio Lower Upper
 107 100
 144 26.7 19.7 29.5
 142 80.3 61.8 92.6

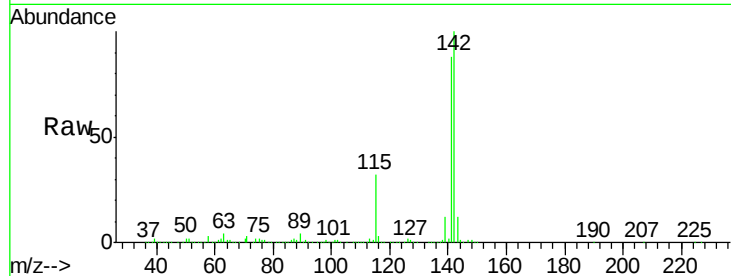




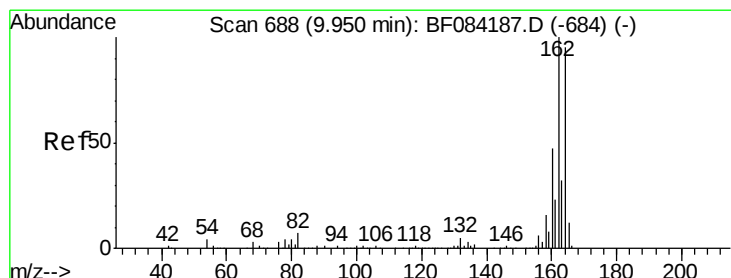
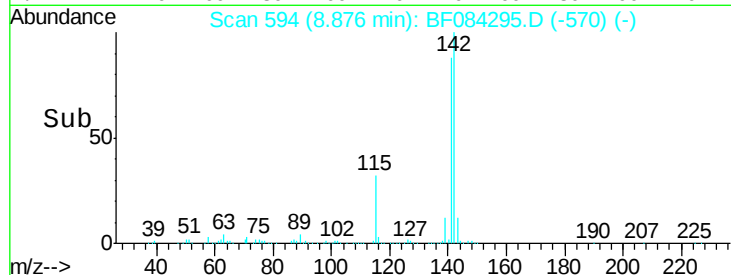
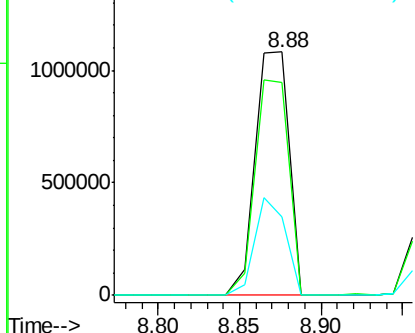
#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

Tgt Ion:142 Resp: 1560702
Ion Ratio Lower Upper
142 100
141 87.6 72.4 108.6
115 32.4 27.9 41.9

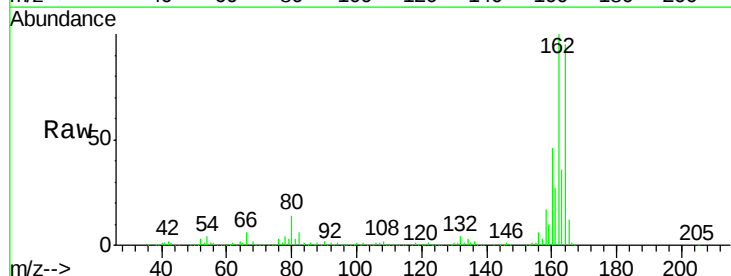


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

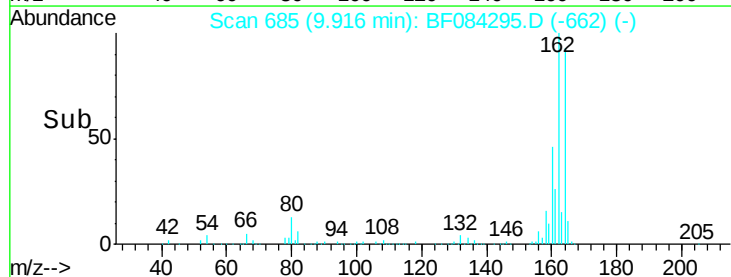
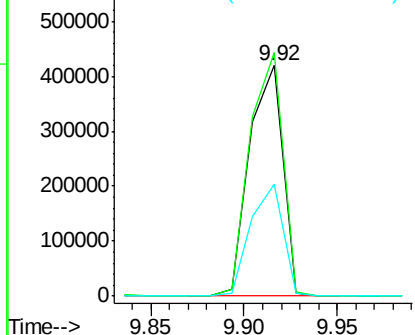


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion:164 Resp: 516527
Ion Ratio Lower Upper
164 100
162 105.8 85.1 127.7
160 48.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.93 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

Tgt Ion:216 Resp: 637416

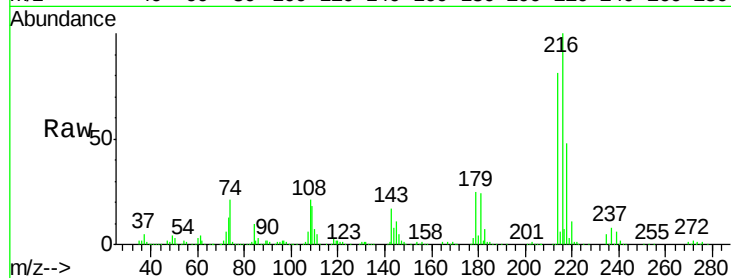
Ion Ratio Lower Upper

216 100

214 80.8 64.2 96.2

179 25.0 18.7 28.1

108 25.9 16.8 25.2#

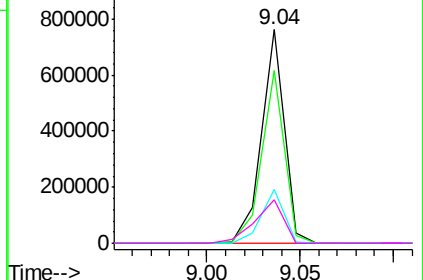
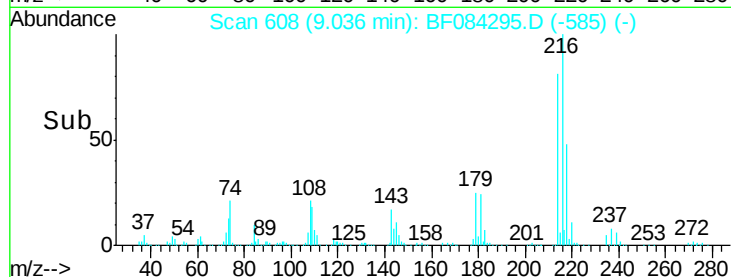


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.12 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

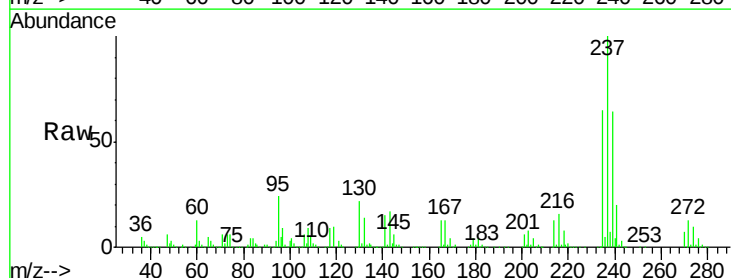
Tgt Ion:237 Resp: 709267

Ion Ratio Lower Upper

237 100

235 64.9 43.1 83.1

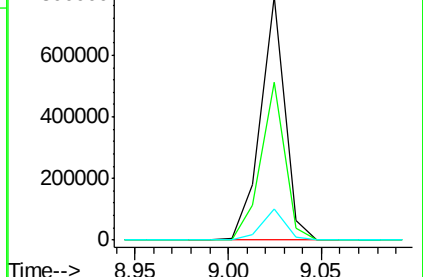
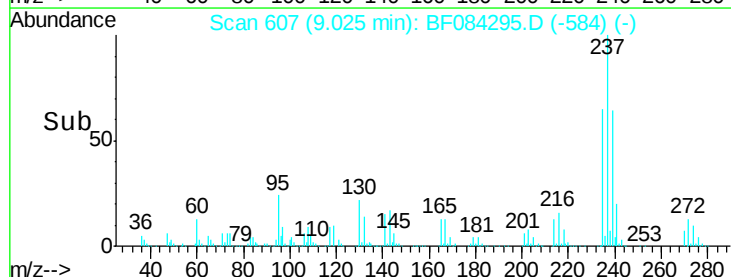
272 12.7 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

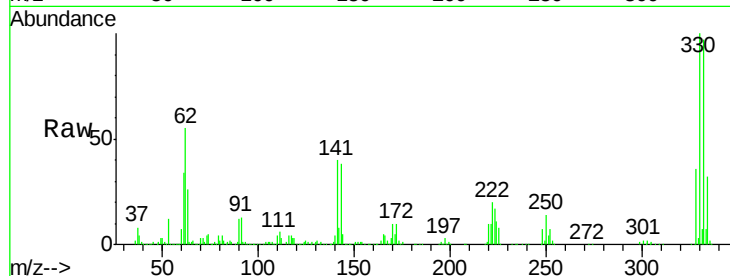




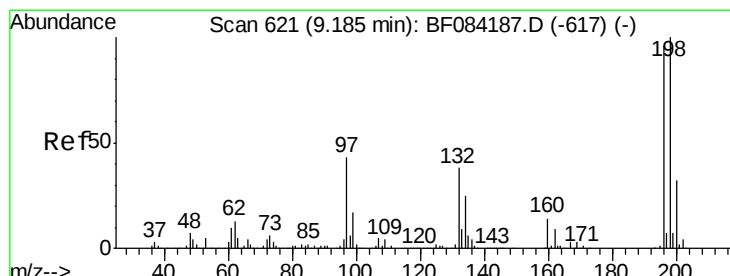
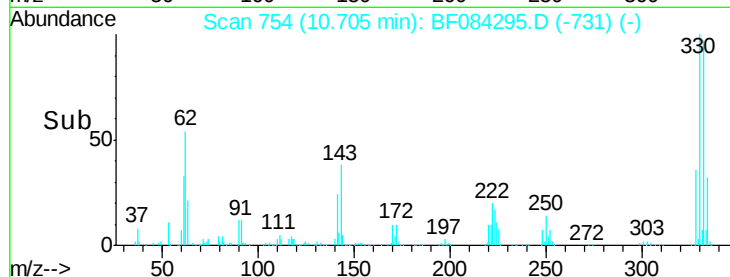
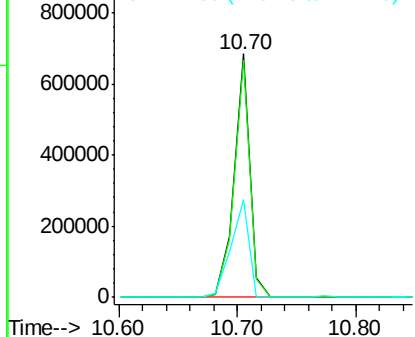
#41
 2,4,6-Tribromophenol
 Concen: 121.84 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

Tgt Ion:330 Resp: 635385
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 45.2 27.8 41.6#

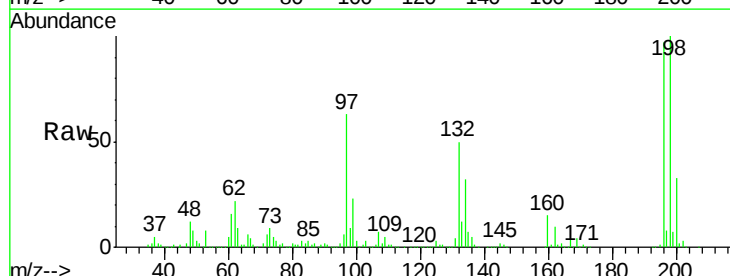


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

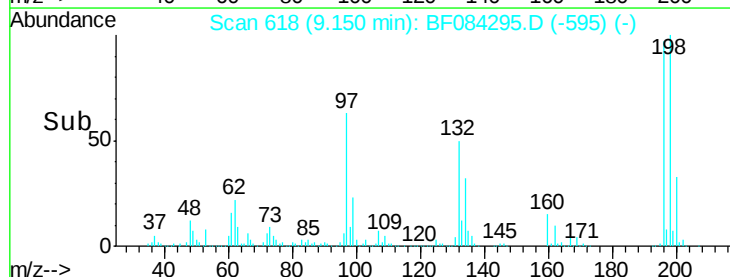
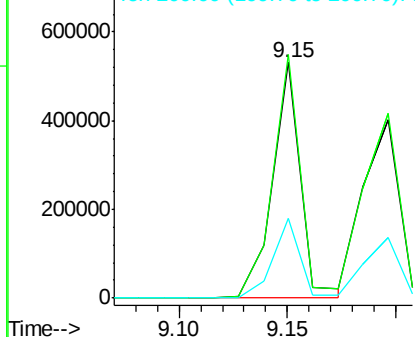


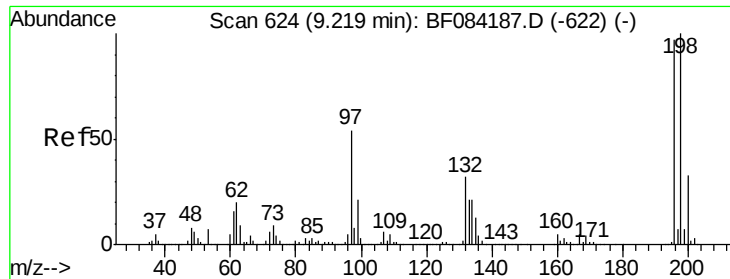
#42
 2,4,6-Trichlorophenol
 Concen: 43.08 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion:196 Resp: 478647
 Ion Ratio Lower Upper
 196 100
 198 103.3 77.7 116.5
 200 33.8 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

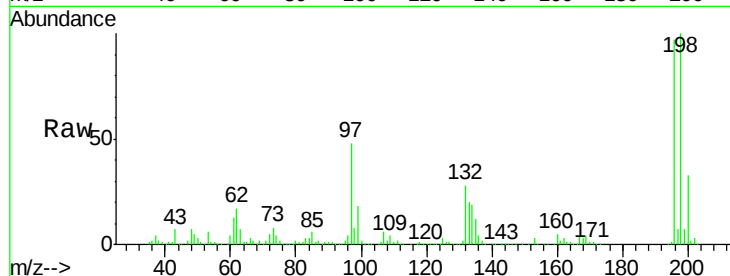




#43
 2,4,5-Trichlorophenol
 Concen: 43.92 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

Tgt Ion	Resp	Lower	Upper
196	100		
198	103.3	79.0	118.6
97	49.0	33.0	49.6
132	29.0	21.1	31.7



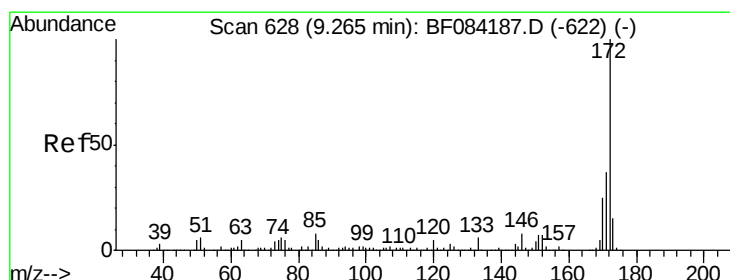
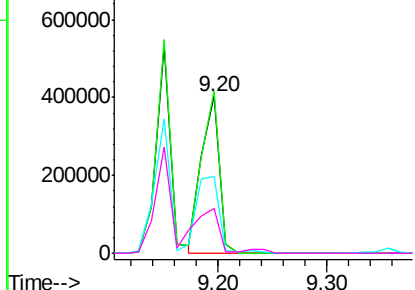
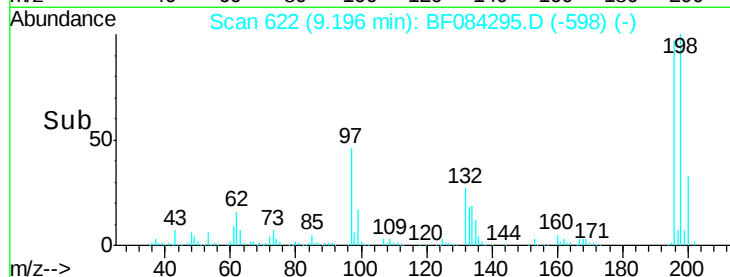
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

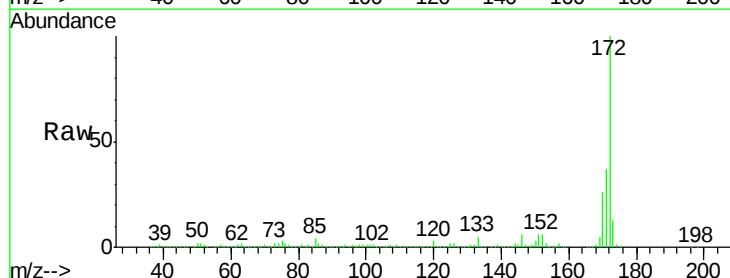
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.09 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.4	28.9	43.3
170	25.6	18.6	27.8

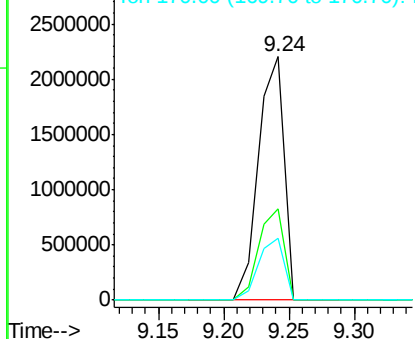
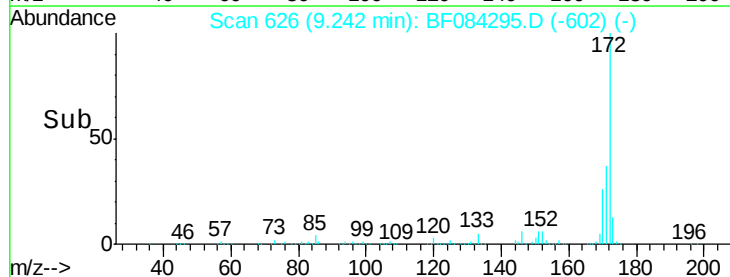


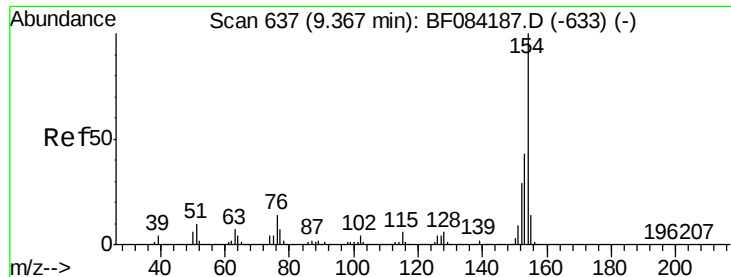
Abundance

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: 40.37 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

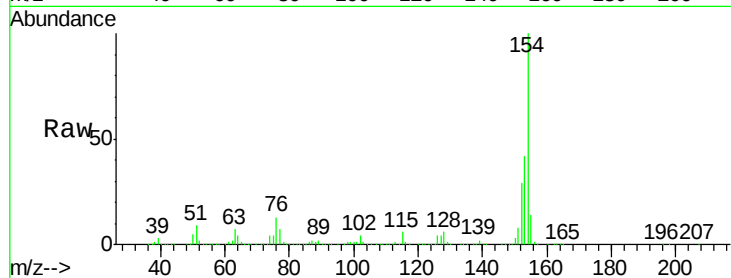
Tgt Ion:154 Resp: 1657214

Ion Ratio Lower Upper

154 100

153 42.3 21.6 61.6

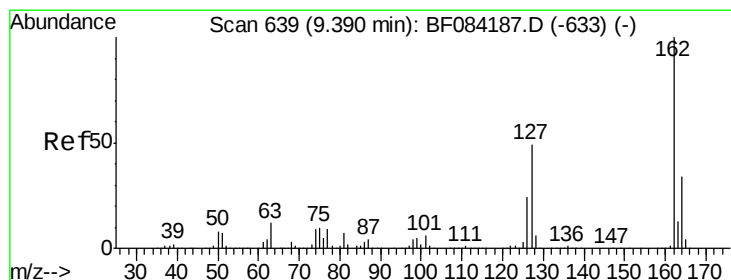
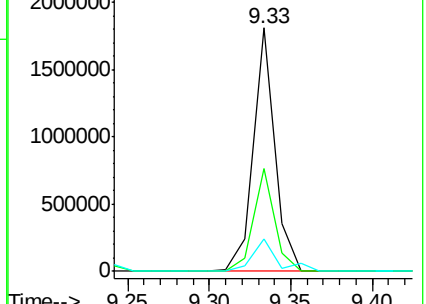
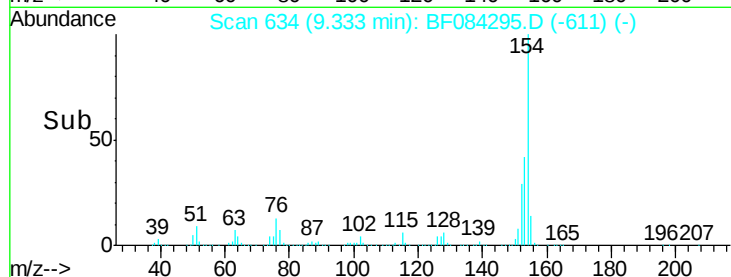
76 13.4 0.0 32.7



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: 40.19 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

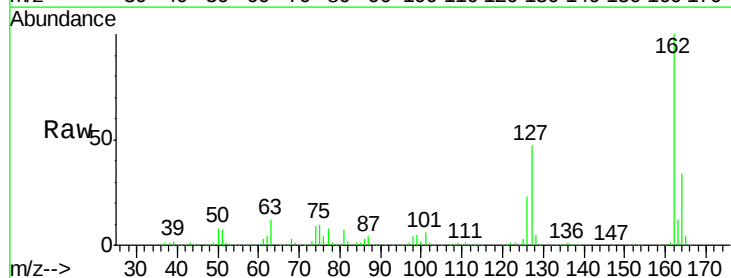
Tgt Ion:162 Resp: 1295911

Ion Ratio Lower Upper

162 100

127 47.4 40.2 60.4

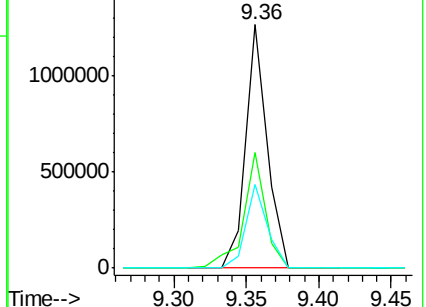
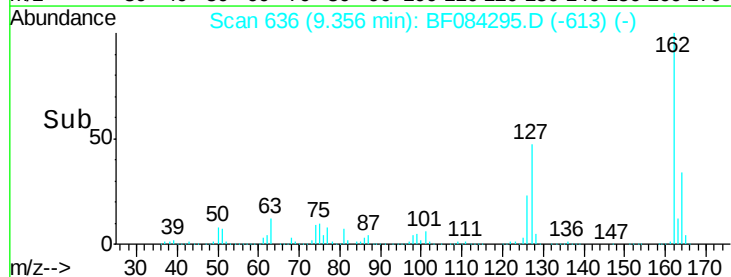
164 34.1 25.7 38.5

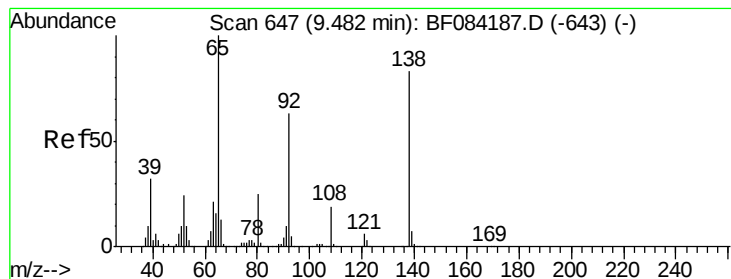


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.58 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

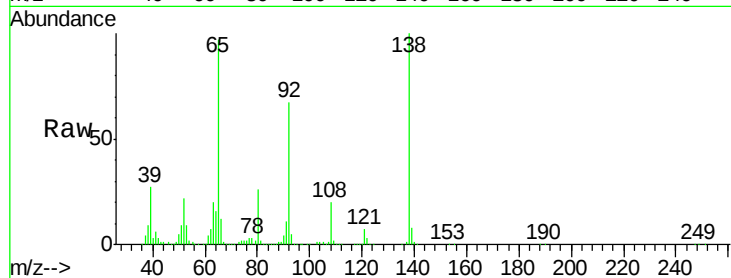
Tgt Ion: 65 Resp: 527709

Ion Ratio Lower Upper

65 100

92 69.1 53.4 80.2

138 102.6 71.1 106.7



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

600000

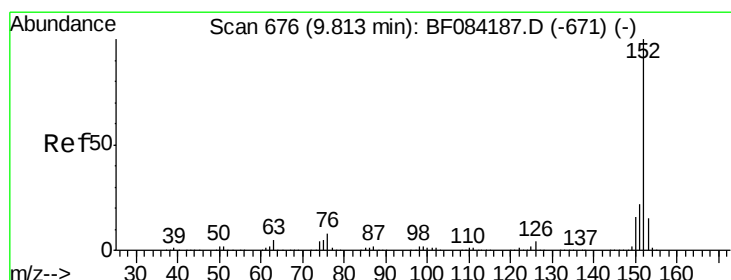
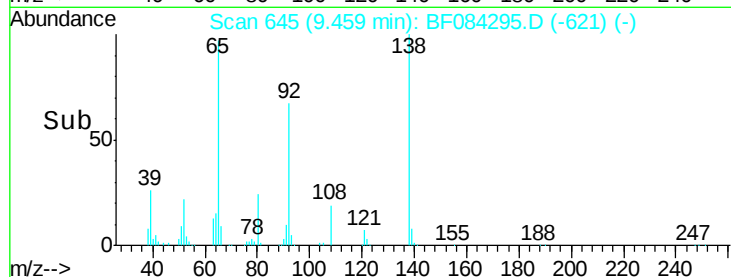
400000

200000

0

9.35 9.40 9.45 9.50 9.55

Time-->



#48

Acenaphthylene

Concen: 46.43 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

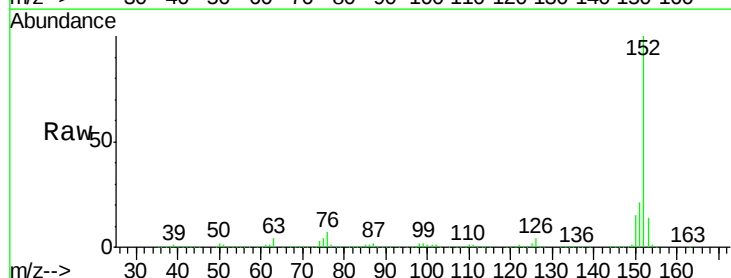
Tgt Ion: 152 Resp: 2211756

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 14.3 10.4 15.6



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

2500000

2000000

1500000

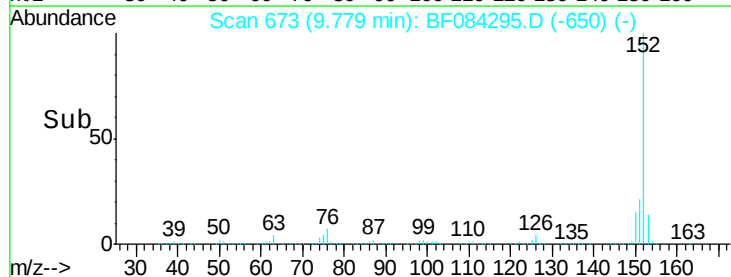
1000000

500000

0

9.70 9.75 9.80 9.85

Time-->

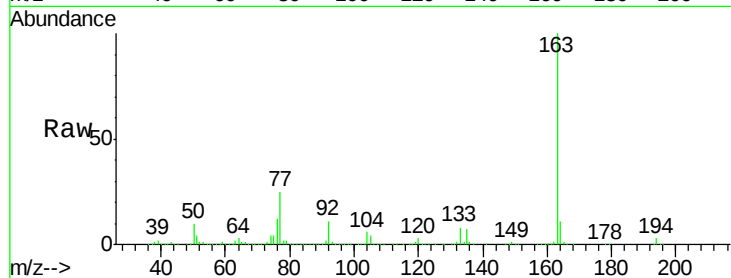




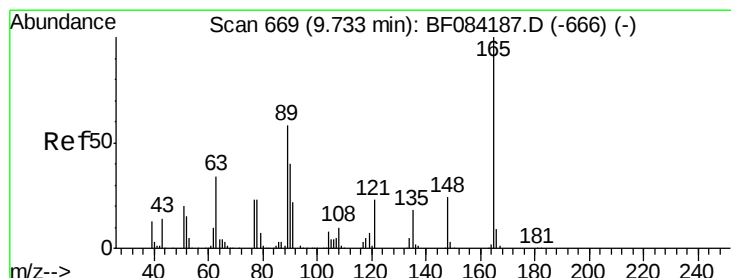
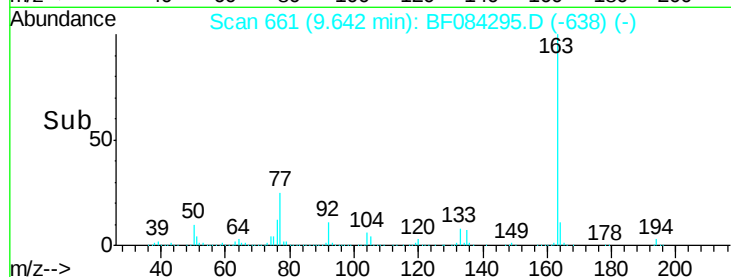
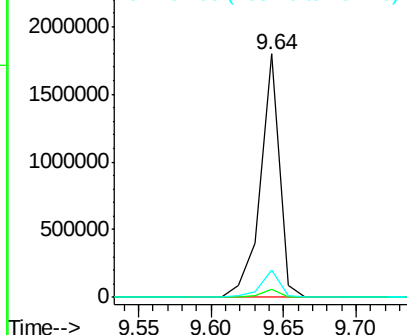
#49
Dimethylphthalate
Concen: 44.25 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

Tgt Ion:163 Resp: 1633864
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 11.0 8.0 12.0

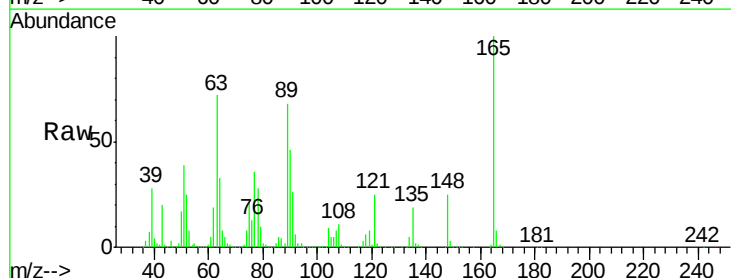


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

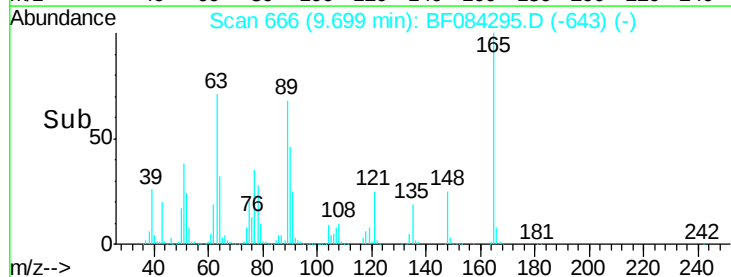
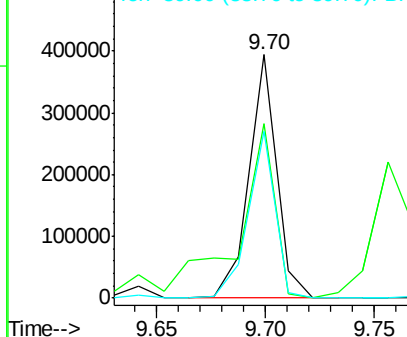


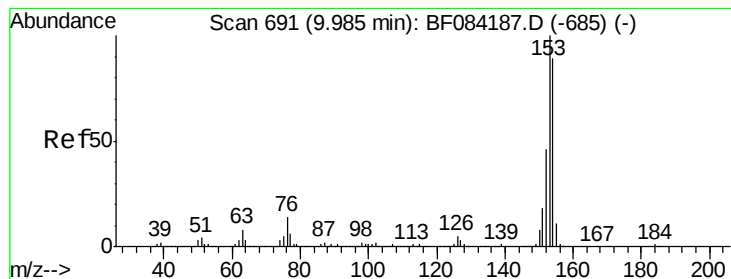
#50
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion:165 Resp: 349182
Ion Ratio Lower Upper
165 100
63 71.6 28.8 43.2#
89 68.3 35.1 52.7#



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





#51

Acenaphthene

Concen: 51.81 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

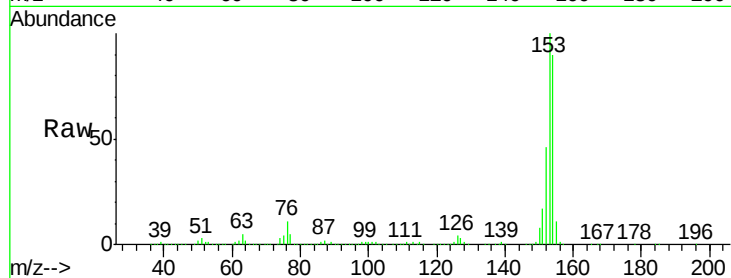
Tgt Ion:154 Resp: 165537

Ion Ratio Lower Upper

154 100

153 110.6 91.5 137.3

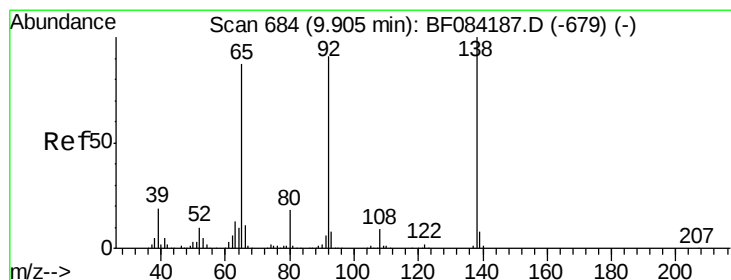
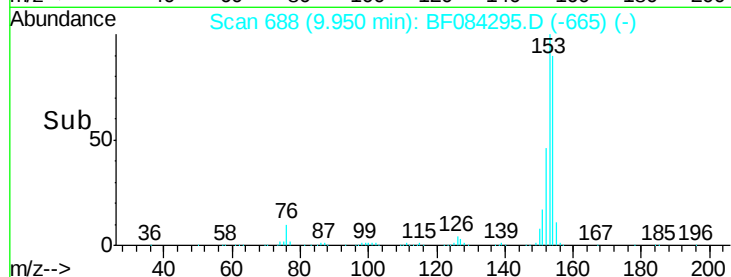
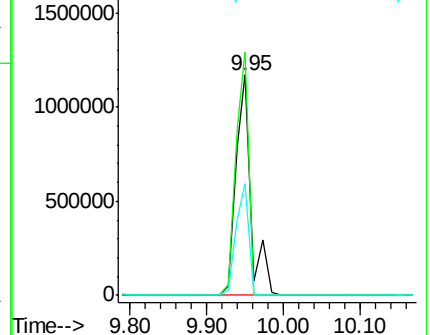
152 50.8 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.31 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

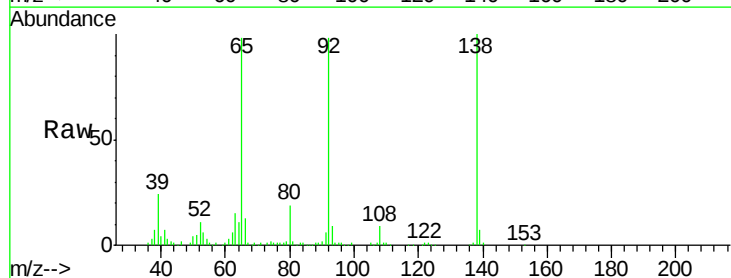
Tgt Ion:138 Resp: 173668

Ion Ratio Lower Upper

138 100

108 9.3 10.5 15.7#

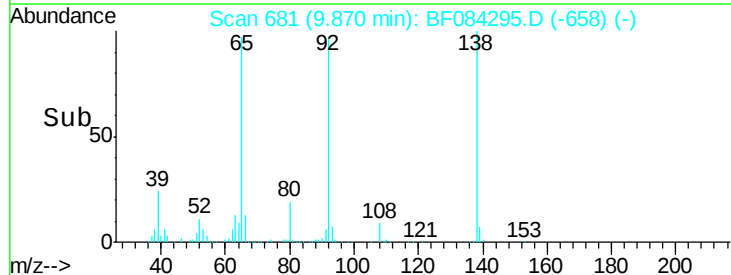
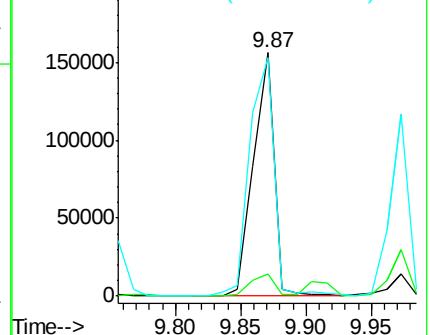
92 98.0 103.9 155.9#

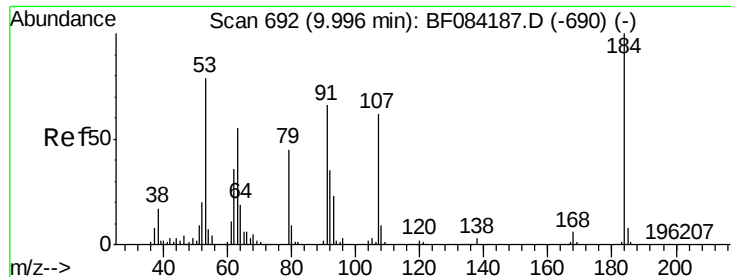


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

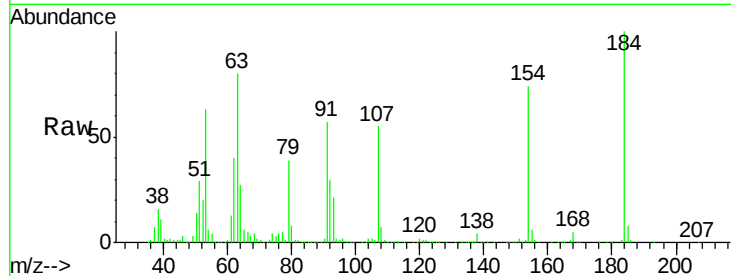




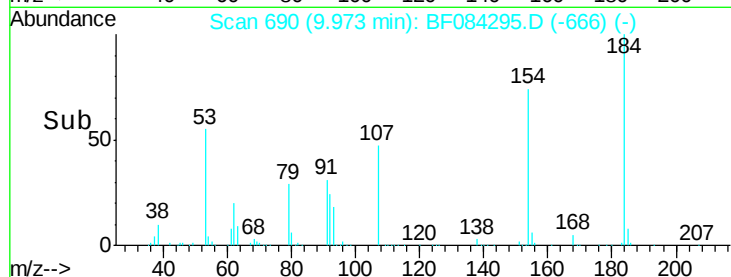
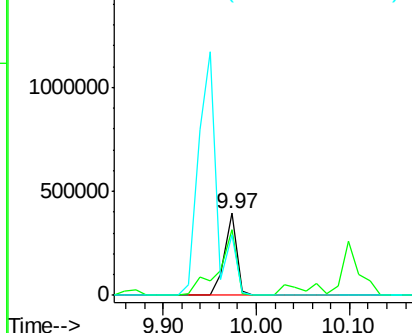
#53
2,4-Dinitrophenol
Concen: 105.29 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

Tgt Ion:184 Resp: 367299
Ion Ratio Lower Upper
184 100
63 80.1 43.1 64.7#
154 73.9 60.5 90.7

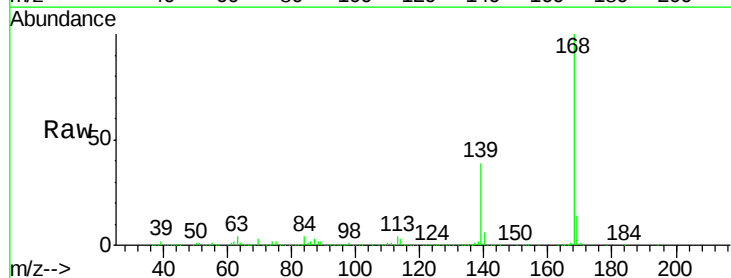


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

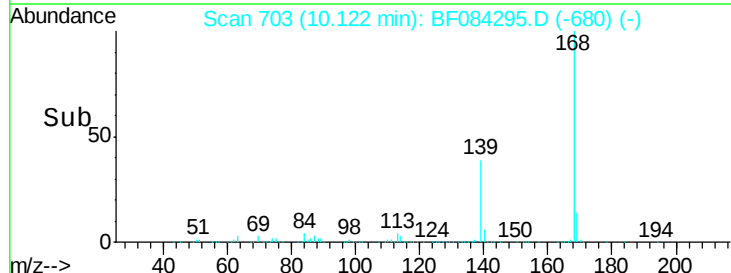
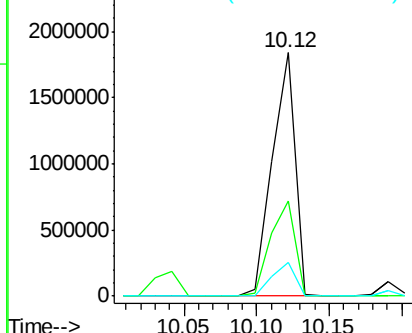


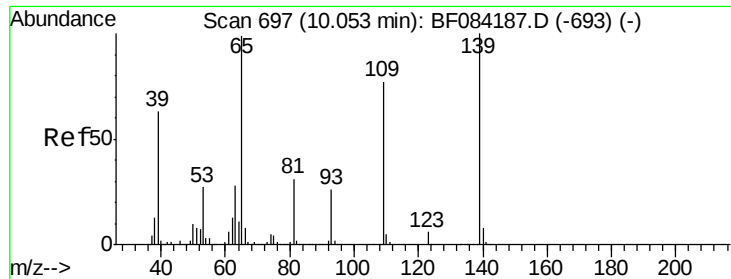
#54
Dibenzofuran
Concen: 48.70 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion:168 Resp: 2005333
Ion Ratio Lower Upper
168 100
139 39.2 30.5 45.7
169 13.9 10.4 15.6



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

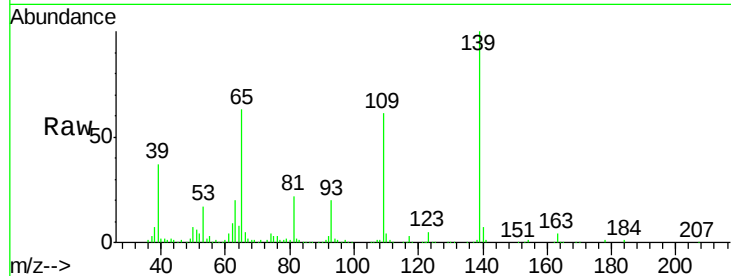




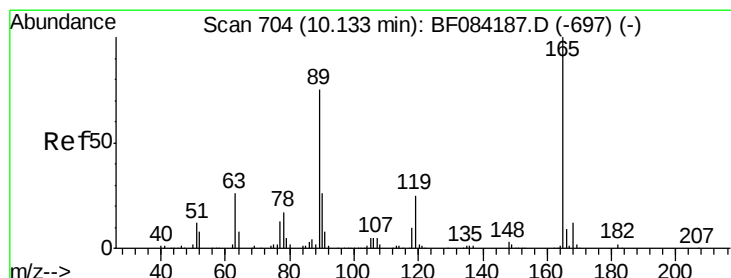
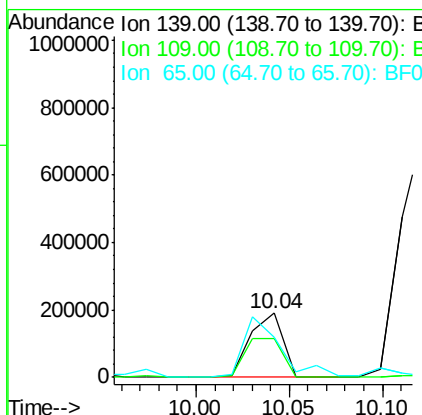
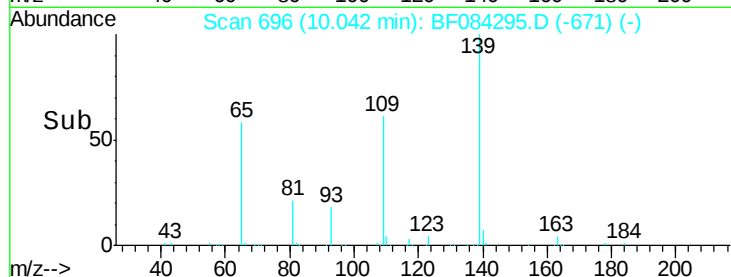
#55
4-Nitrophenol
Concen: 31.79 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

Tgt Ion:139 Resp: 231581
Ion Ratio Lower Upper
139 100
109 61.0 58.5 98.5
65 63.0 57.6 97.6

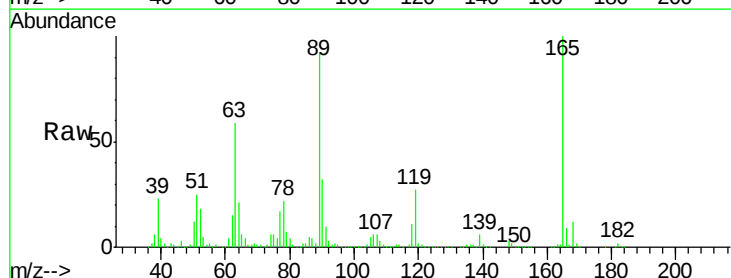


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

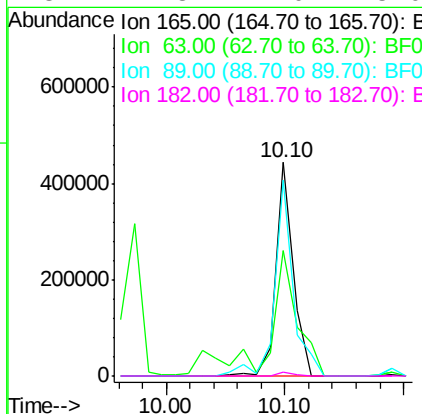
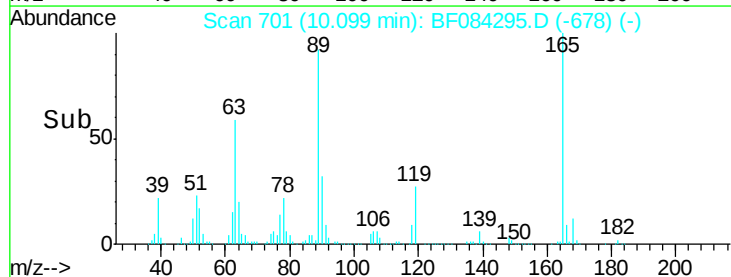


#56
2,4-Dinitrotoluene
Concen: 43.50 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion:165 Resp: 445846
Ion Ratio Lower Upper
165 100
63 58.9 36.7 55.1#
89 91.6 61.9 92.9
182 1.8 2.0 3.0#



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: 47.14 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

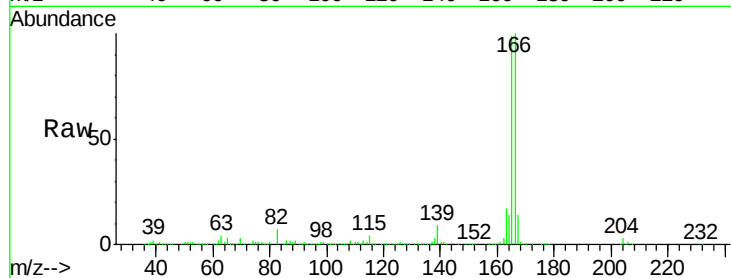
Tgt Ion:166 Resp: 1505149

Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

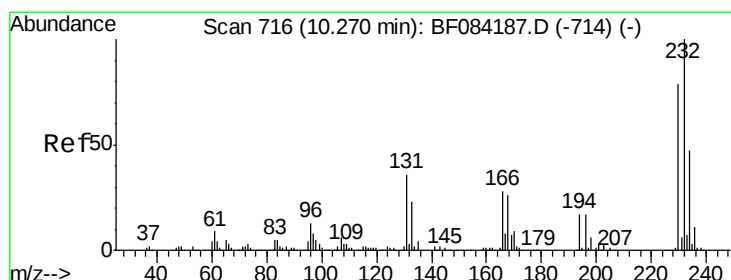
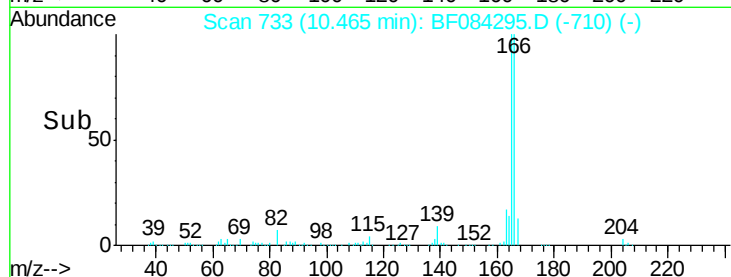
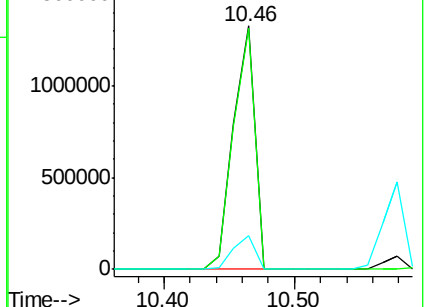
167 13.6 10.4 15.6



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: 43.17 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Tgt Ion:232 Resp: 392518

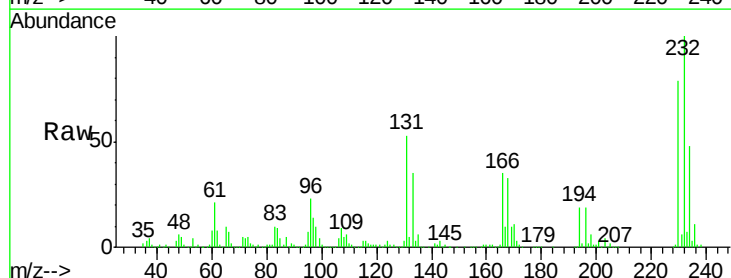
Ion Ratio Lower Upper

232 100

131 54.5 47.0 70.6

130 2.8 2.0 3.0

166 34.7 30.5 45.7

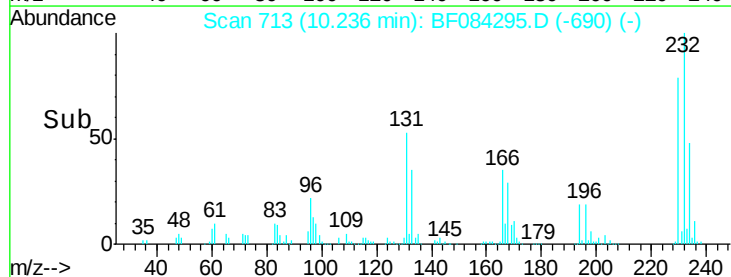
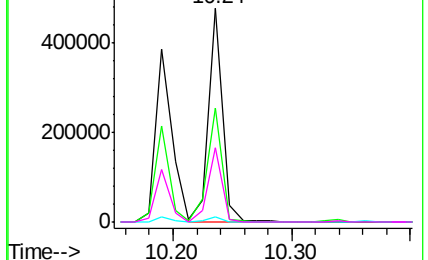


Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.29 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

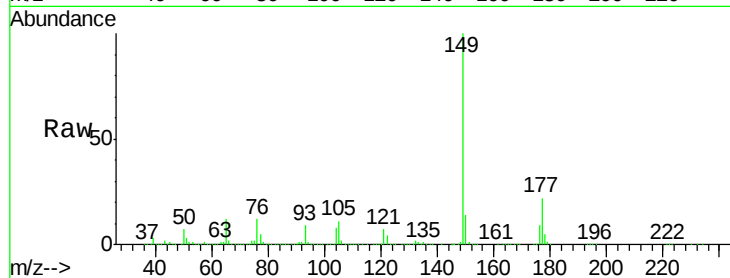
Tgt Ion:149 Resp: 1612365

Ion Ratio Lower Upper

149 100

177 22.4 17.3 25.9

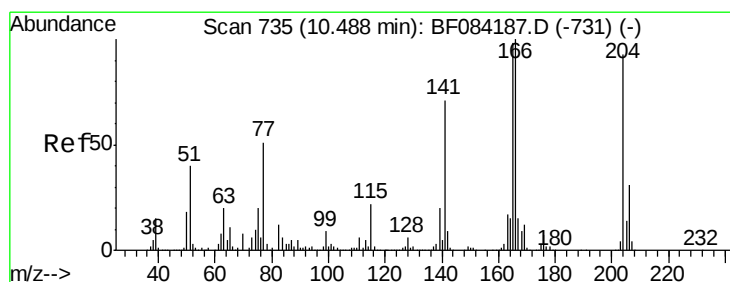
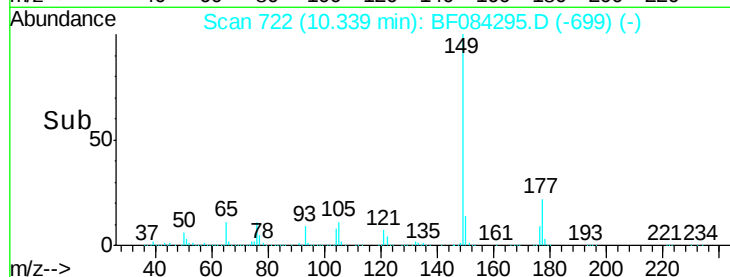
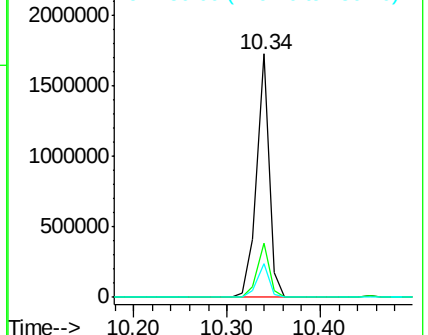
150 13.6 9.8 14.8



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: 50.03 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

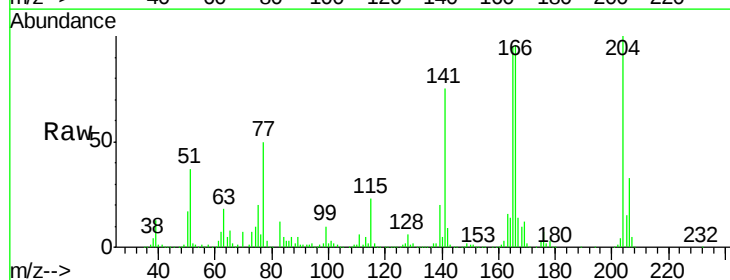
Tgt Ion:204 Resp: 663587

Ion Ratio Lower Upper

204 100

206 33.5 25.7 38.5

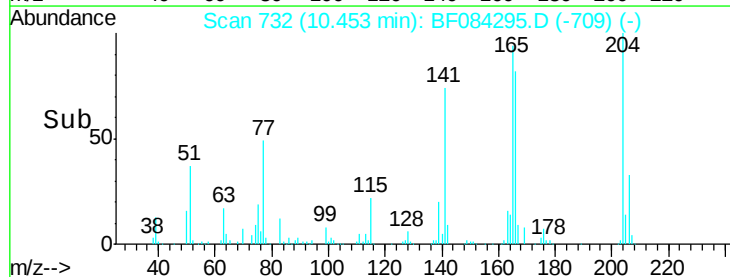
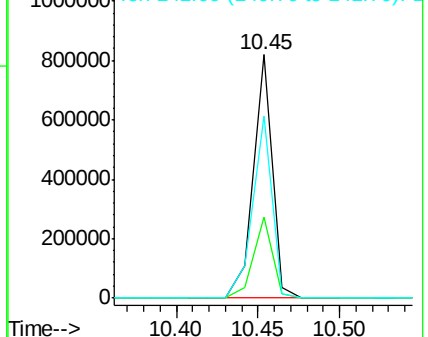
141 75.0 55.1 82.7



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

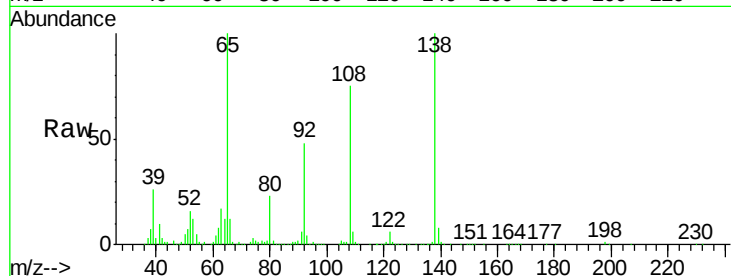




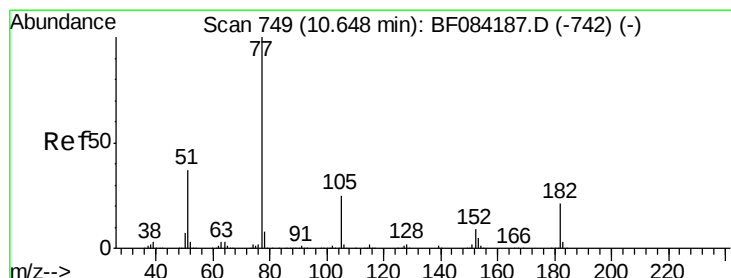
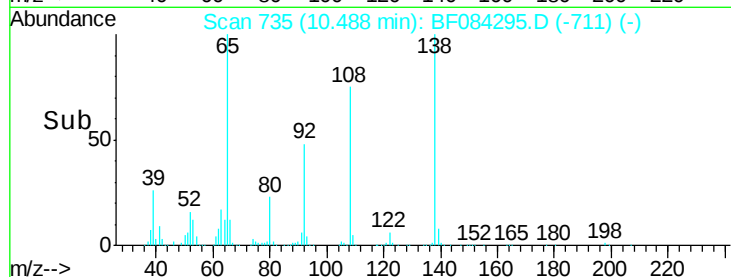
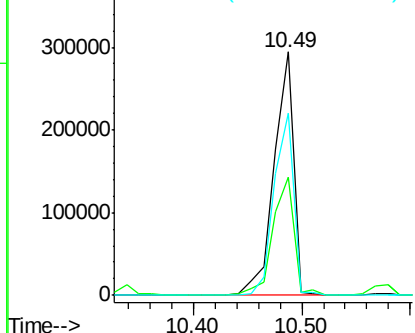
#61
4-Nitroaniline
Concen: 40.85 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

Tgt Ion:138 Resp: 365455
Ion Ratio Lower Upper
138 100
92 48.6 32.6 72.6
108 74.9 68.6 108.6

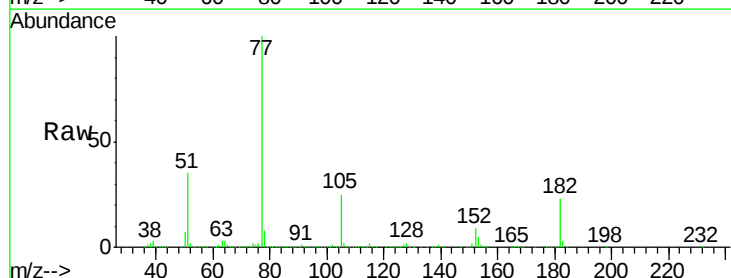


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

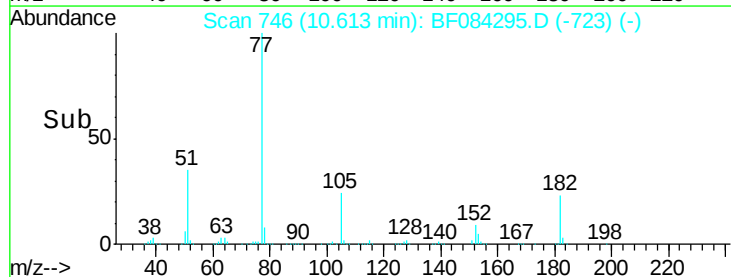
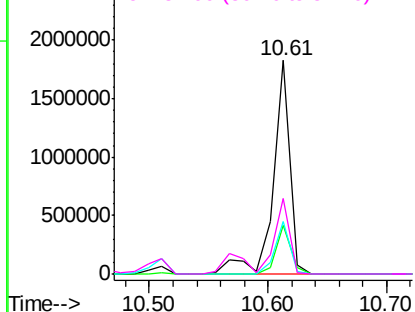


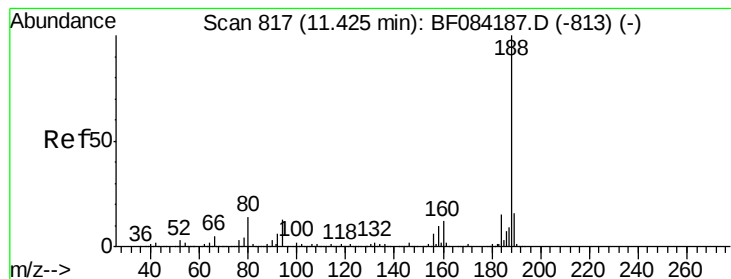
#62
Azobenzene
Concen: 44.73 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion: 77 Resp: 1786031
Ion Ratio Lower Upper
77 100
182 23.0 8.3 48.3
105 24.6 4.6 44.6
51 35.2 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

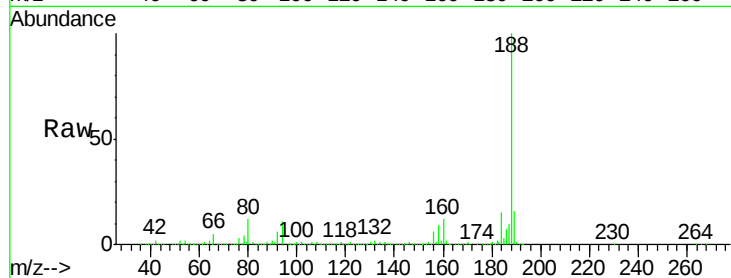
Tgt Ion:188 Resp: 902147

Ion Ratio Lower Upper

188 100

94 11.4 9.0 13.4

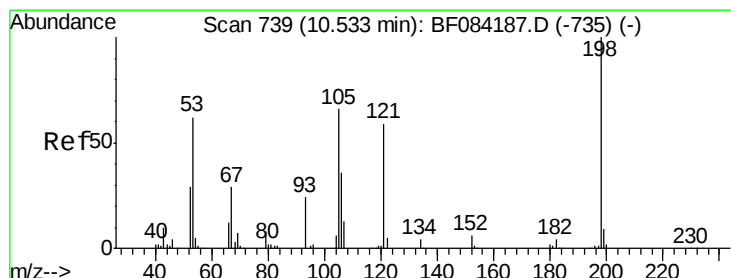
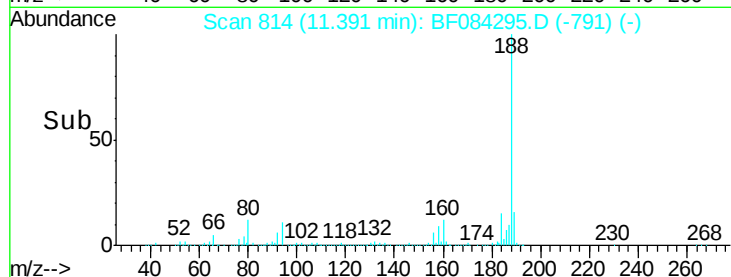
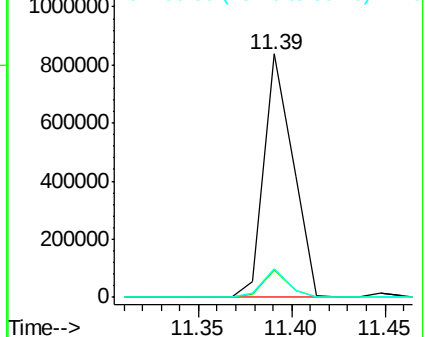
80 11.9 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 52.12 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

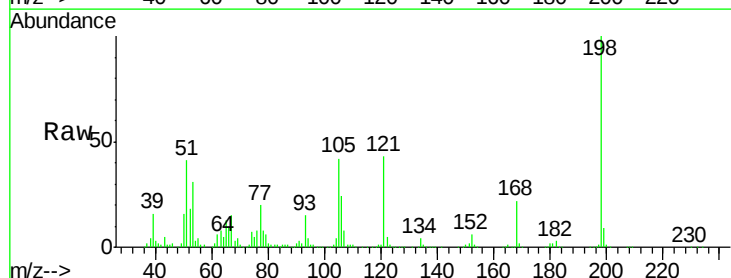
Tgt Ion:198 Resp: 282241

Ion Ratio Lower Upper

198 100

51 40.6 18.9 58.9

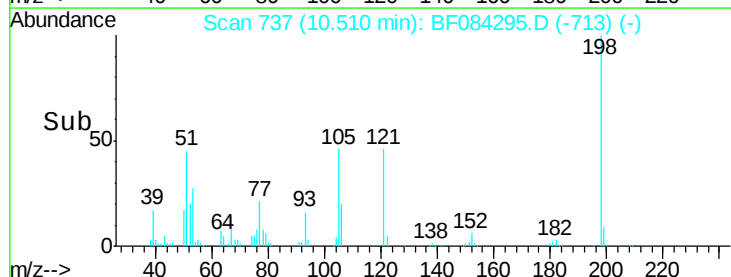
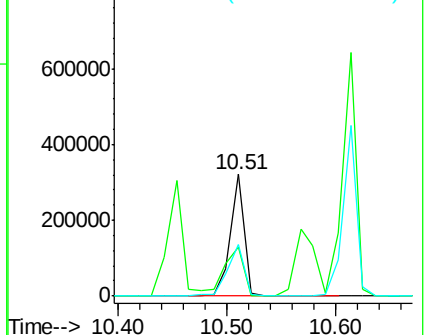
105 42.2 26.4 66.4

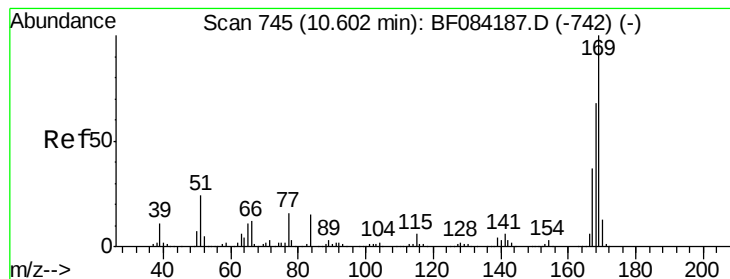


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.54 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

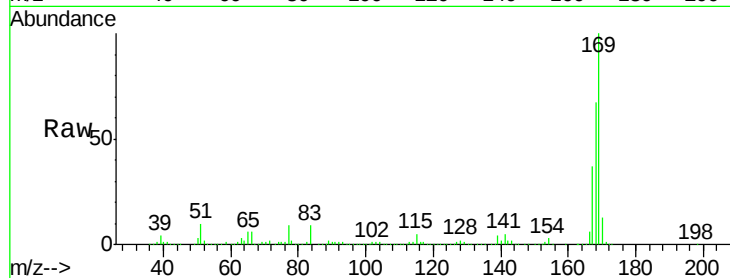
Tgt Ion:169 Resp: 1400022

Ion Ratio Lower Upper

169 100

168 66.7 55.1 82.7

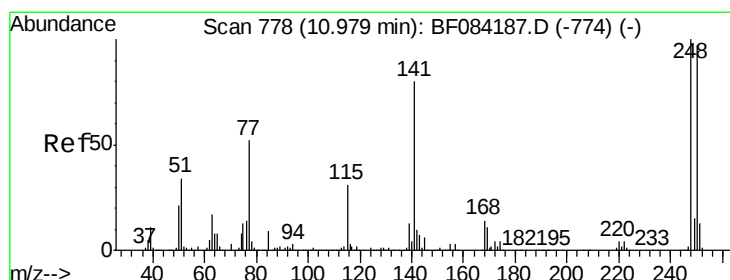
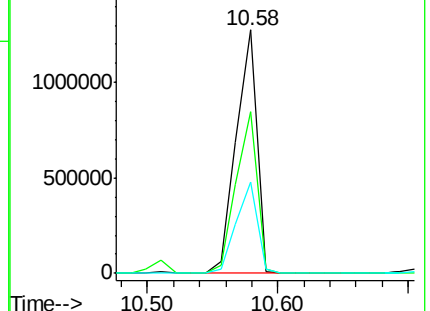
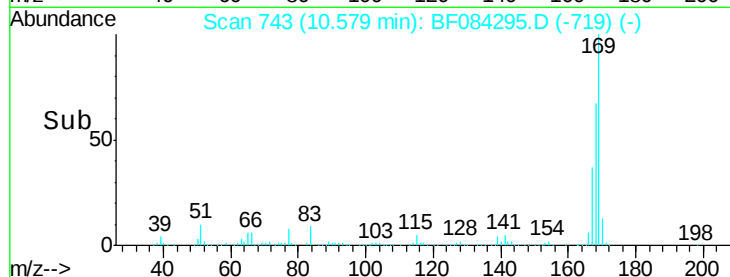
167 37.3 30.0 45.0



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: 48.98 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

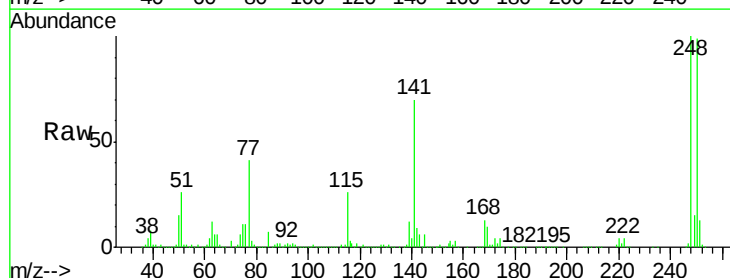
Tgt Ion:248 Resp: 475618

Ion Ratio Lower Upper

248 100

250 98.9 78.4 117.6

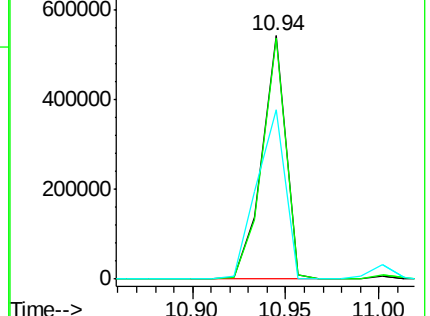
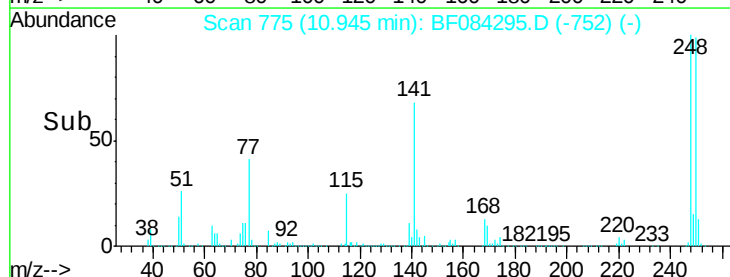
141 69.6 44.0 66.0#

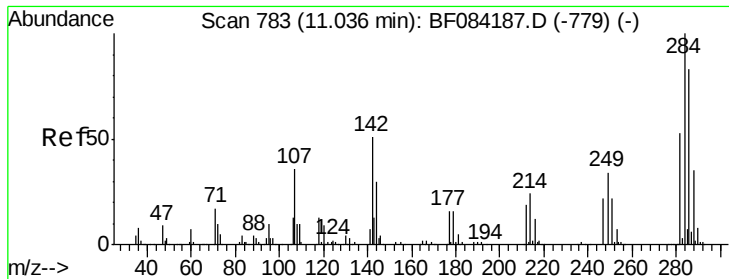


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.58 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

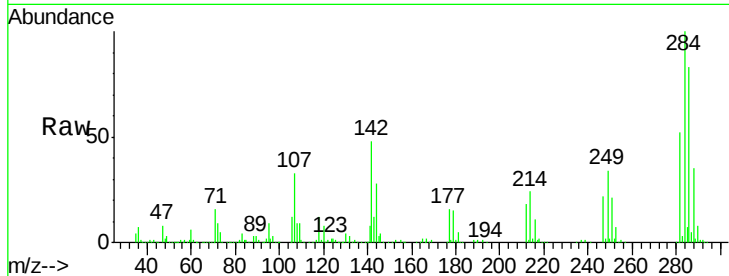
Tgt Ion:284 Resp: 454454

Ion Ratio Lower Upper

284 100

142 47.8 22.2 33.4#

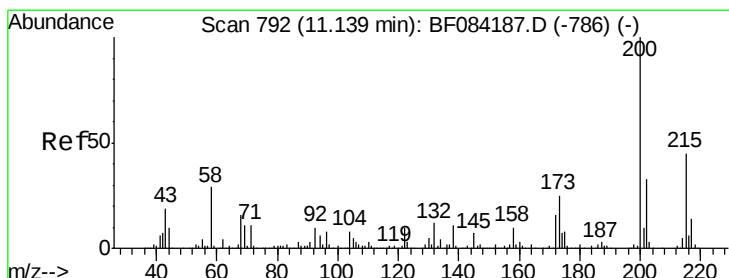
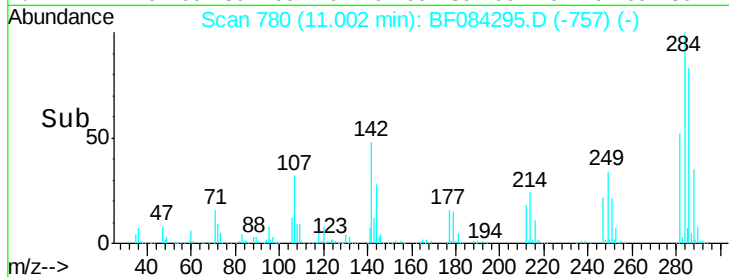
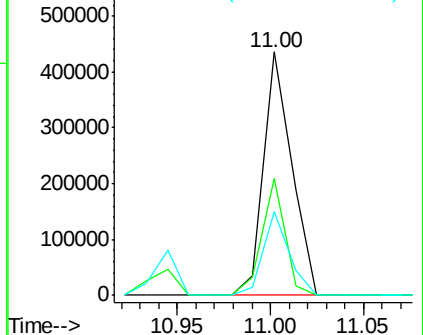
249 34.4 24.6 37.0



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: 42.12 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

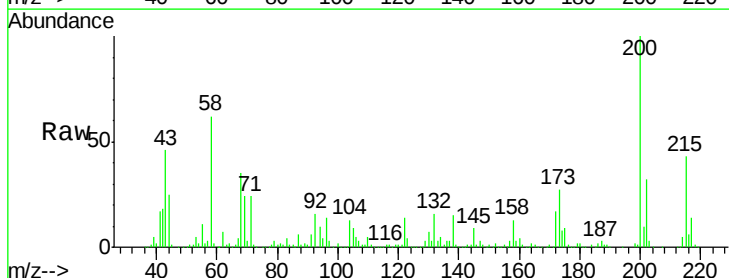
Tgt Ion:200 Resp: 397575

Ion Ratio Lower Upper

200 100

173 27.0 9.5 49.5

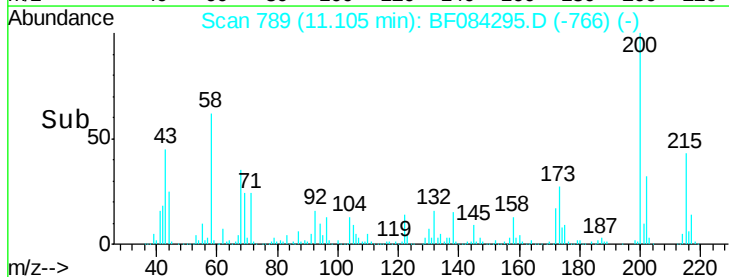
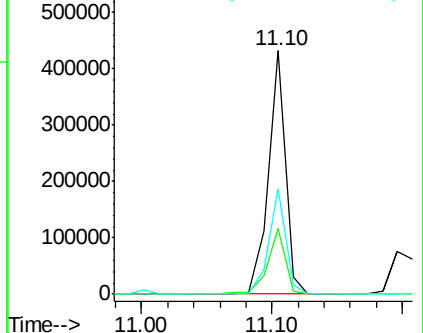
215 43.1 23.8 63.8



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

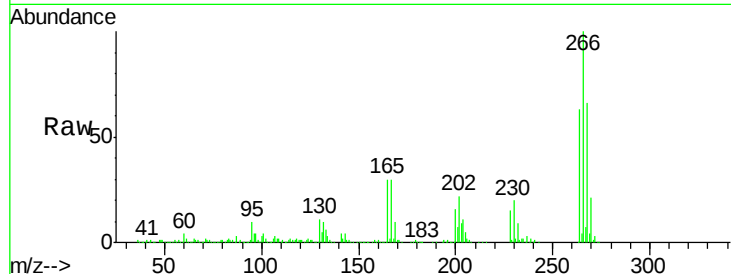




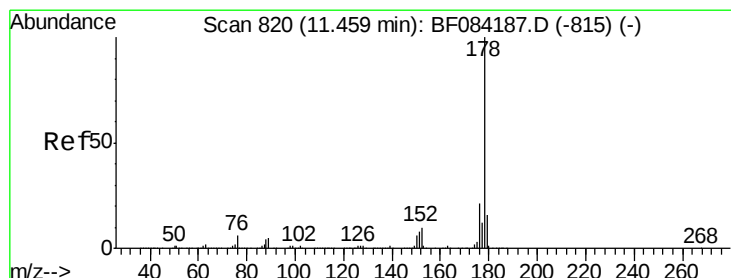
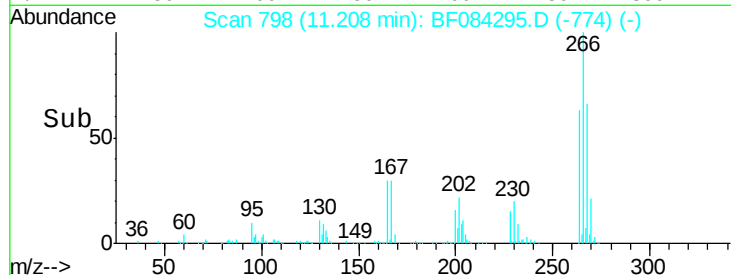
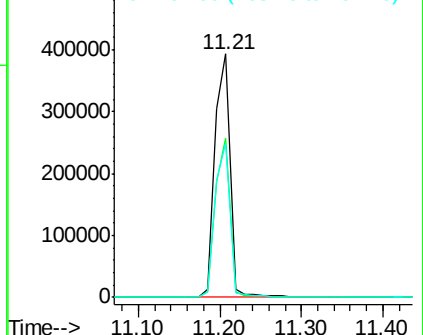
#69
 Pentachlorophenol
 Concen: 90.41 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

Tgt Ion: 266 Resp: 512338
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.4 78.6
 264 63.2 50.2 75.2

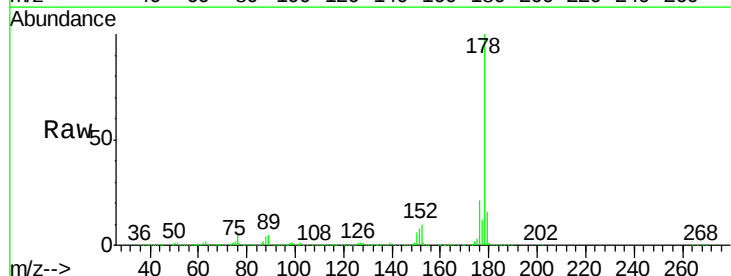


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

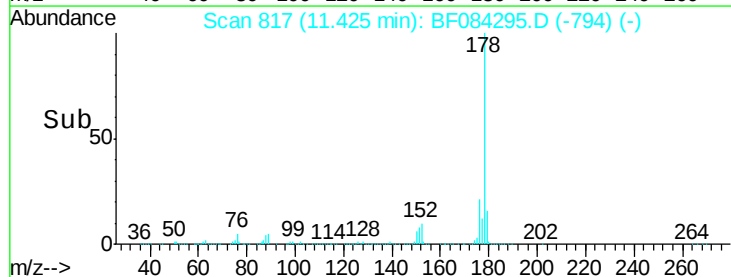
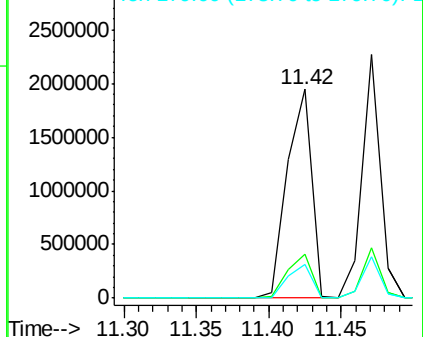


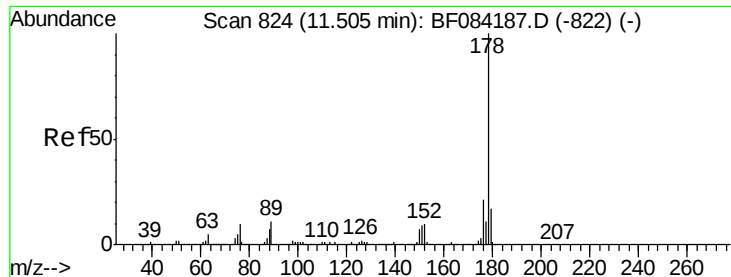
#70
 Phenanthrene
 Concen: 48.20 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion: 178 Resp: 2274342
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.3 22.9
 179 16.0 12.0 18.0



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

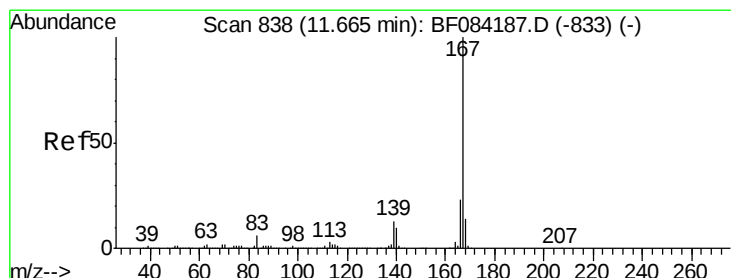
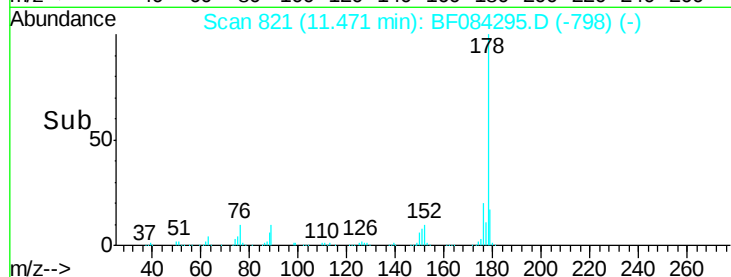
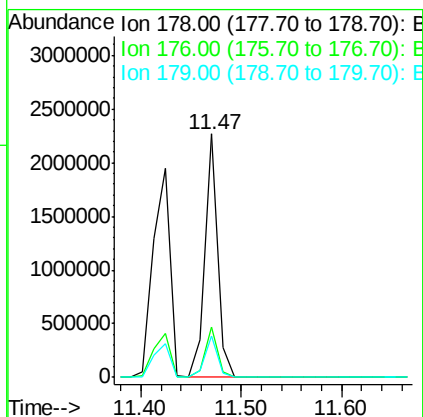
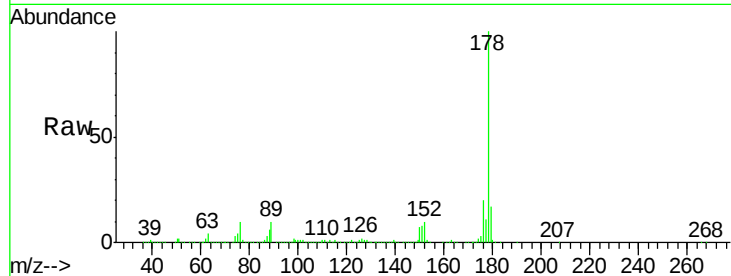




#71
 Anthracene
 Concen: 43.18 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

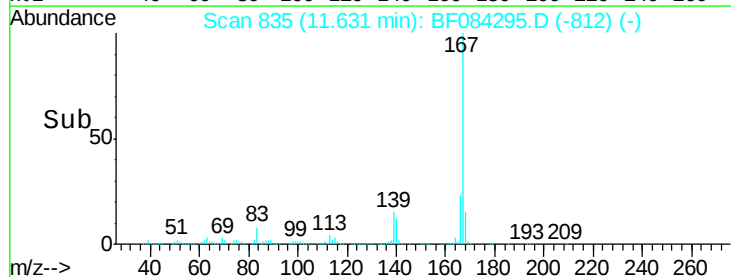
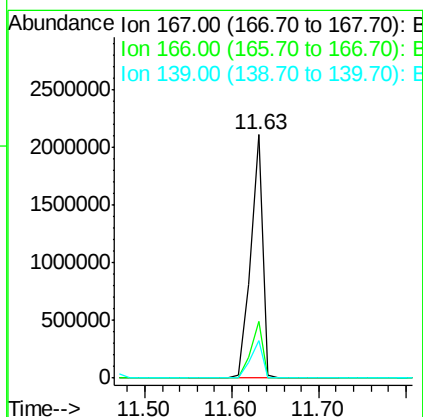
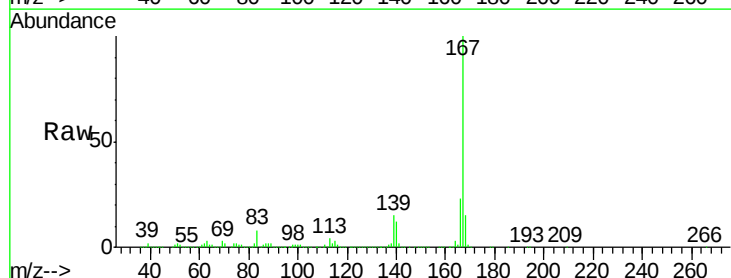
Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

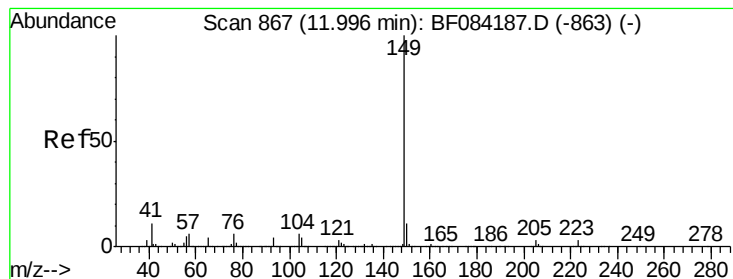
Tgt Ion:178 Resp: 1997452
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.0
 179 17.0 12.5 18.7



#72
 Carbazole
 Concen: 45.41 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion:167 Resp: 2053588
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.6 26.4
 139 15.4 11.8 17.8





#73

Di-n-butylphthalate

Concen: 50.95 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

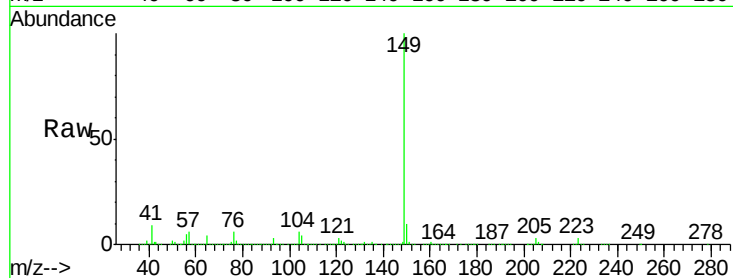
Tgt Ion:149 Resp: 2369252

Ion Ratio Lower Upper

149 100

150 10.5 7.1 10.7

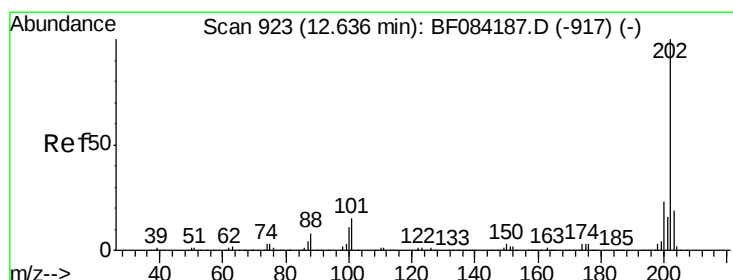
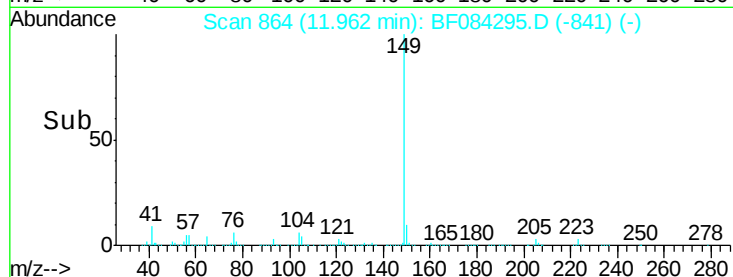
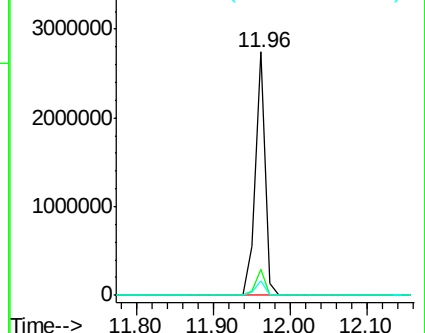
104 6.1 3.2 4.8#



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: 41.57 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

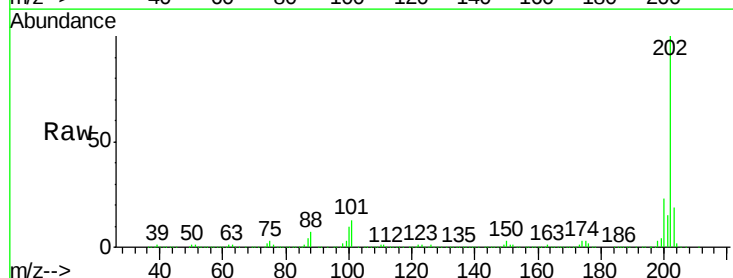
Tgt Ion:202 Resp: 2049410

Ion Ratio Lower Upper

202 100

101 13.3 0.0 32.8

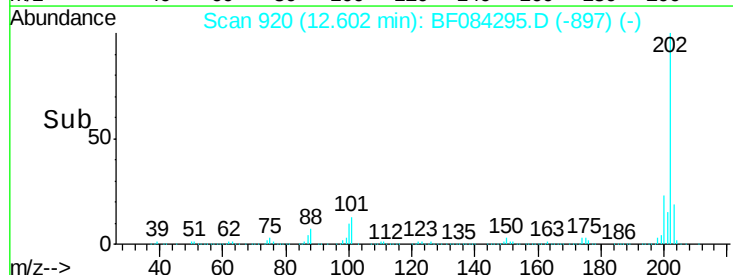
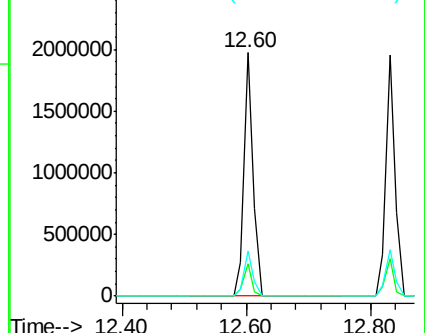
203 18.8 0.0 37.9

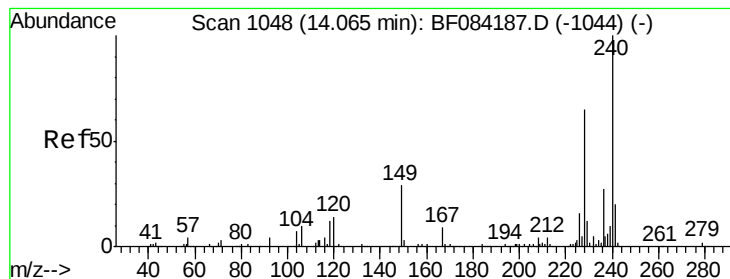


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

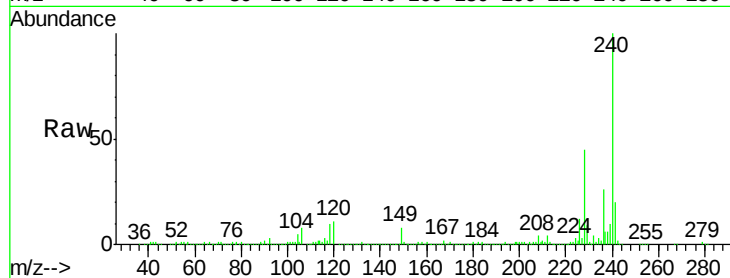
Tgt Ion:240 Resp: 699826

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

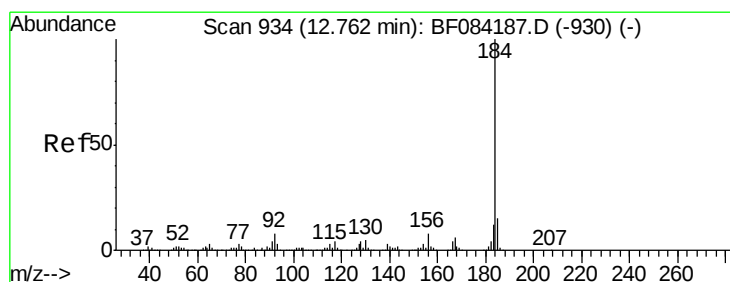
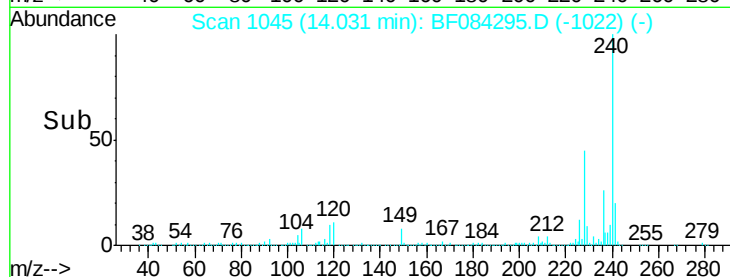
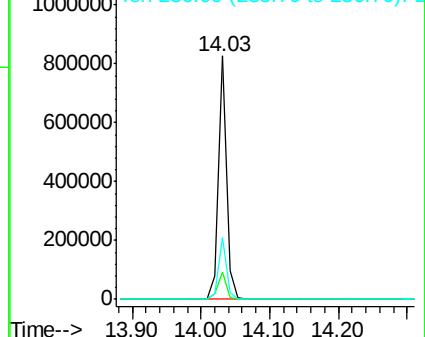
236 25.7 20.6 31.0



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: 3.79 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

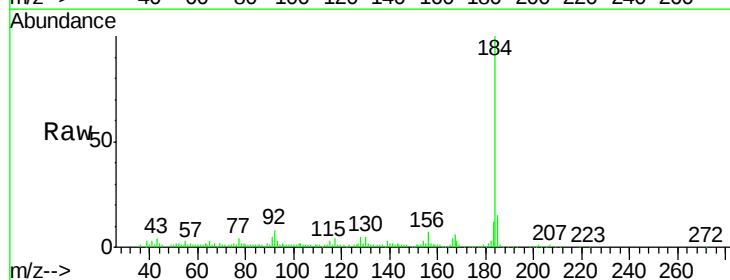
Tgt Ion:184 Resp: 95186

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

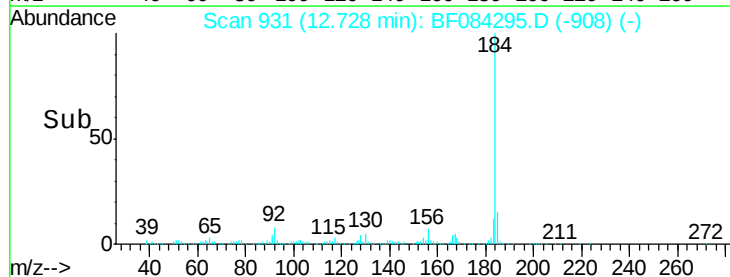
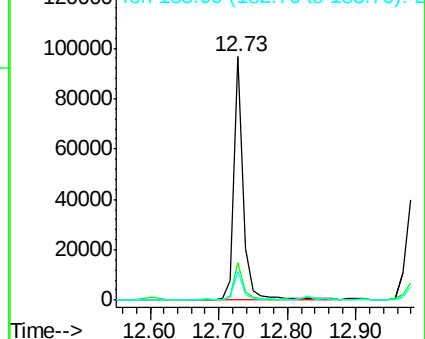
183 11.6 9.8 14.8

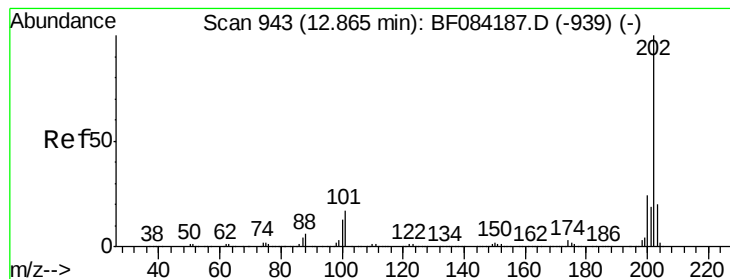


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.34 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

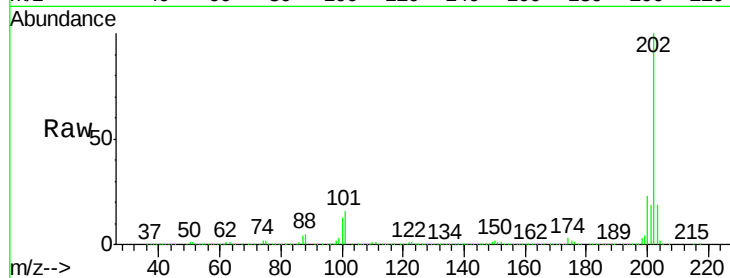
Tgt Ion:202 Resp: 2050493

Ion Ratio Lower Upper

202 100

200 23.1 17.2 25.8

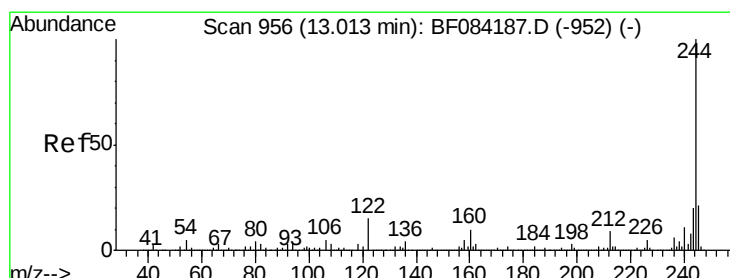
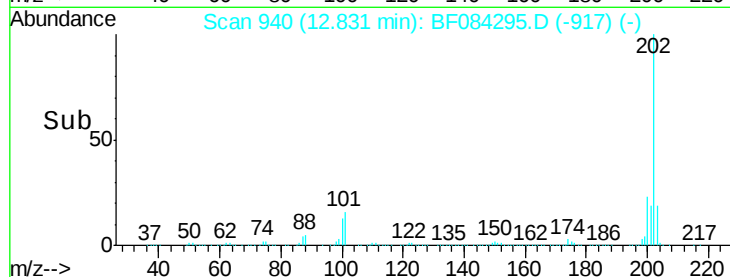
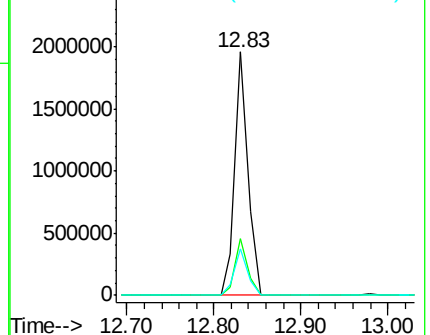
203 19.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.57 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

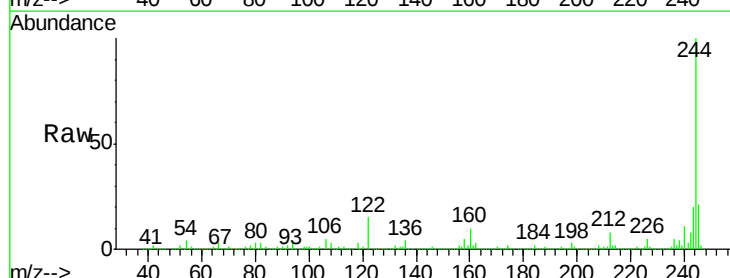
Tgt Ion:244 Resp: 2243889

Ion Ratio Lower Upper

244 100

212 8.3 5.7 8.5

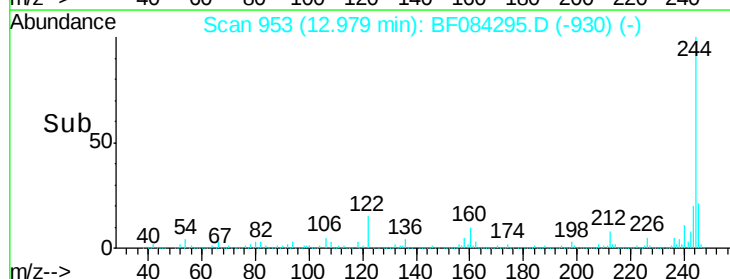
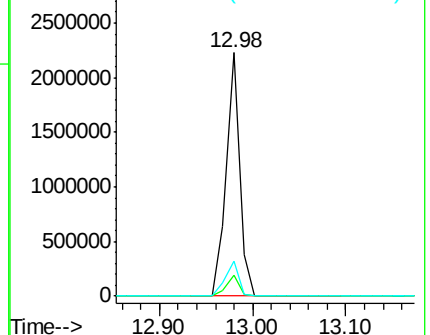
122 14.5 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.13 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

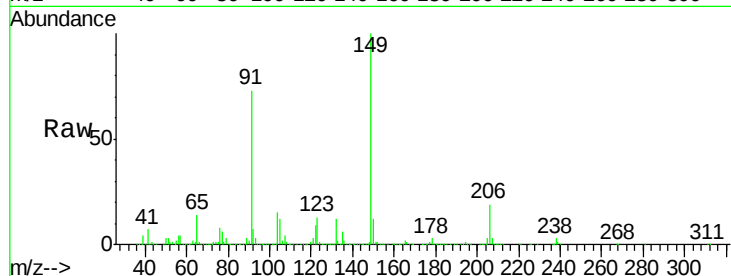
Tgt Ion:149 Resp: 1096350

Ion Ratio Lower Upper

149 100

91 72.9 57.6 86.4

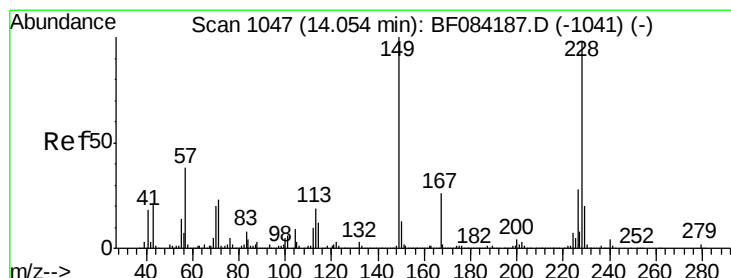
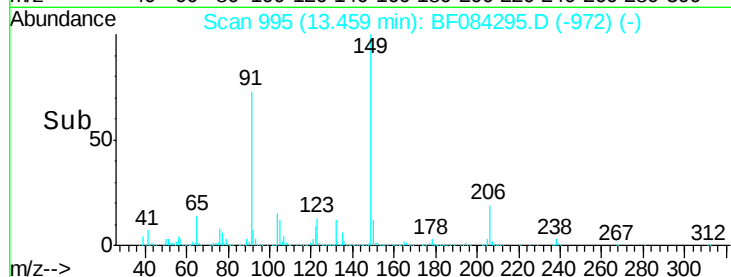
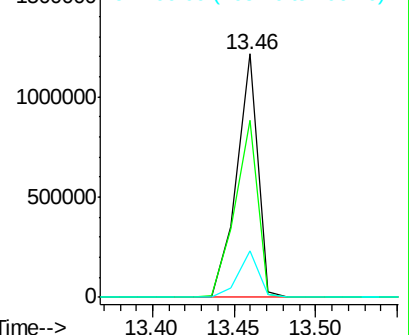
206 19.2 13.2 19.8



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: 39.80 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

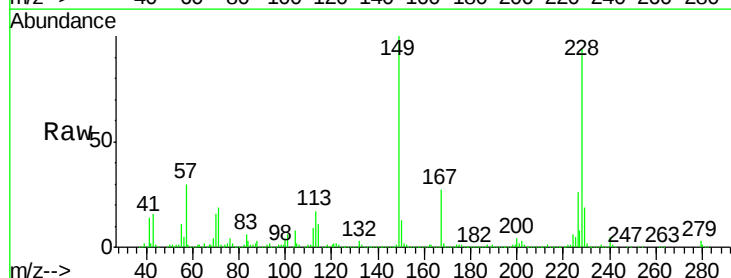
Tgt Ion:228 Resp: 1635334

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

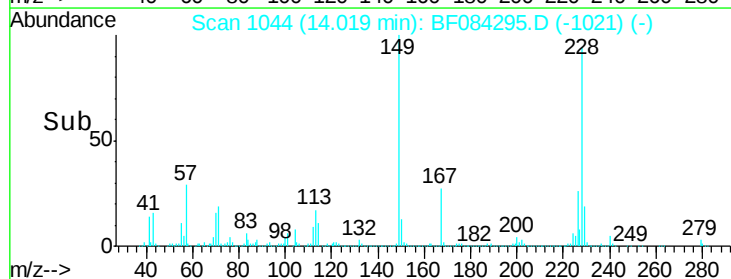
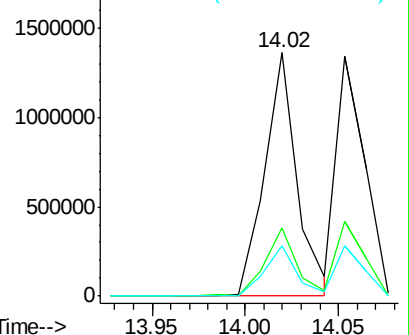
229 20.7 15.8 23.8

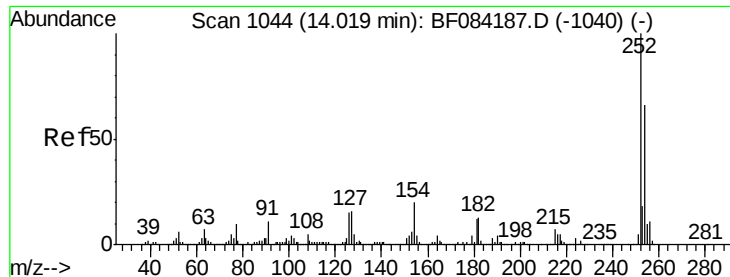


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

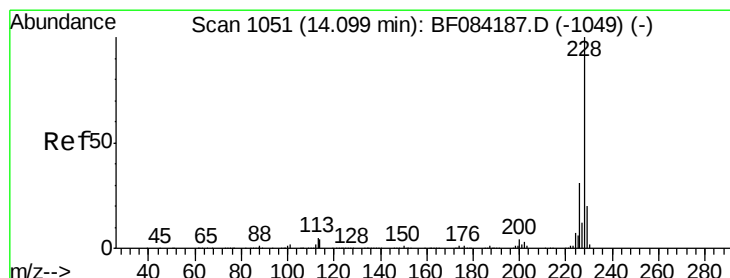
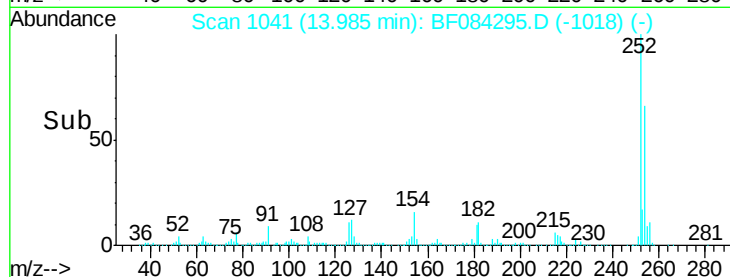
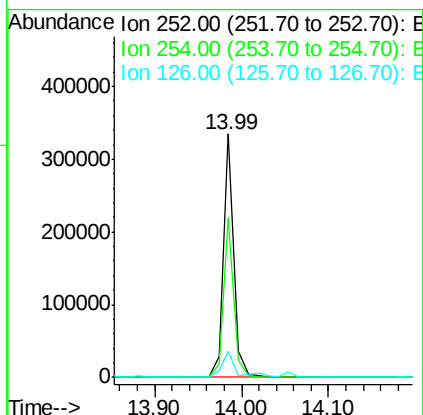
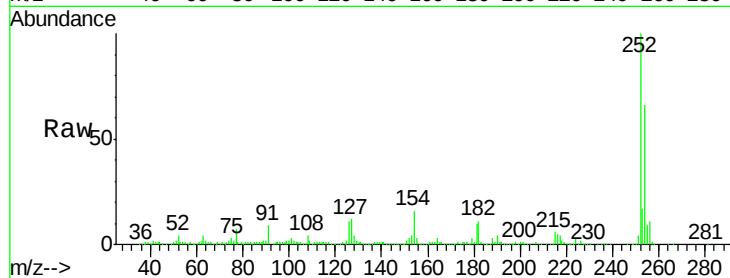




#81
 3,3'-Dichlorobenzidine
 Concen: 19.71 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

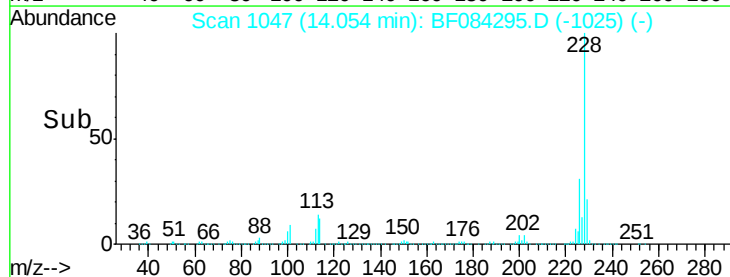
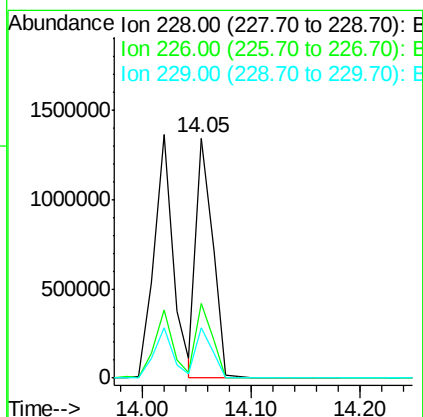
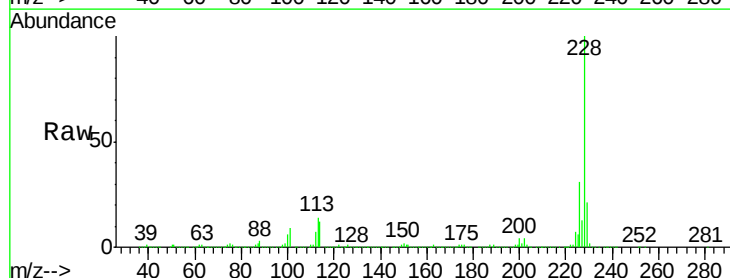
Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

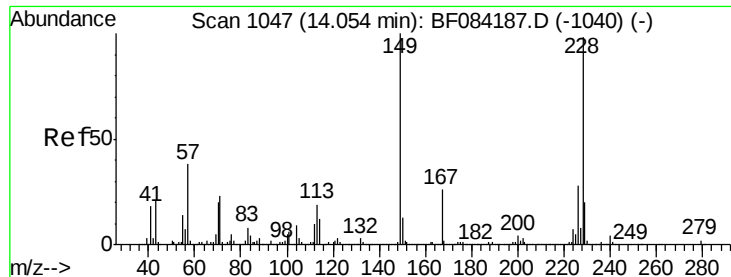
Tgt Ion:252 Resp: 282626
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.5 80.3
 126 10.8 4.9 7.3#



#82
 Chrysene
 Concen: 36.59 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion:228 Resp: 1444689
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.3 36.5
 229 21.2 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.14 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

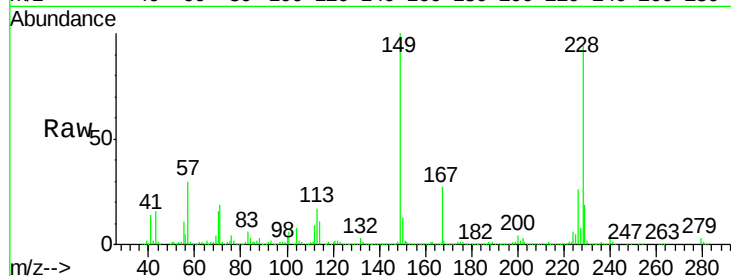
Tgt Ion:149 Resp: 1355401

Ion Ratio Lower Upper

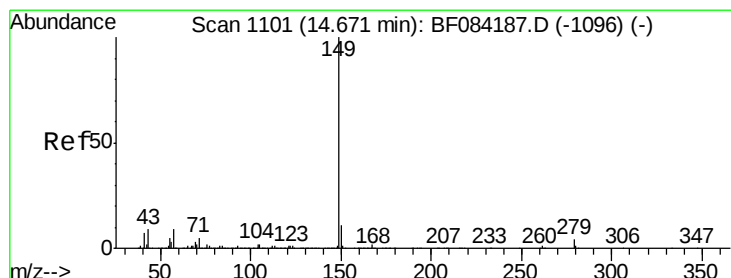
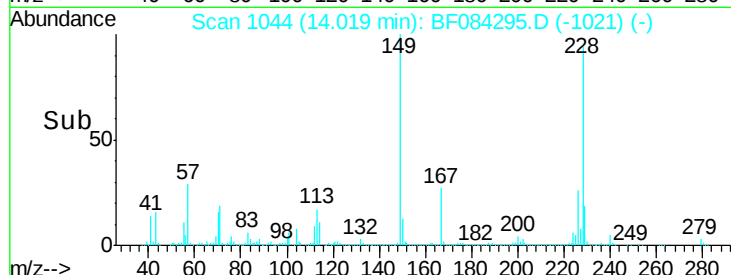
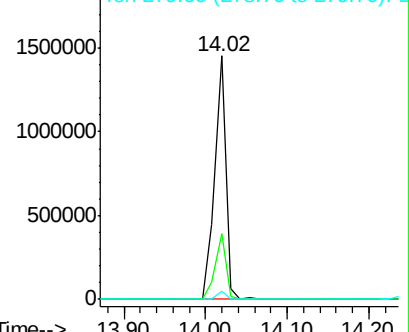
149 100

167 26.7 19.7 29.5

279 3.2 1.8 2.6#



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: 43.19 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

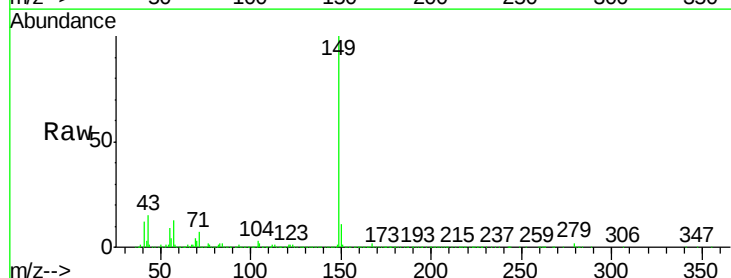
Tgt Ion:149 Resp: 2189304

Ion Ratio Lower Upper

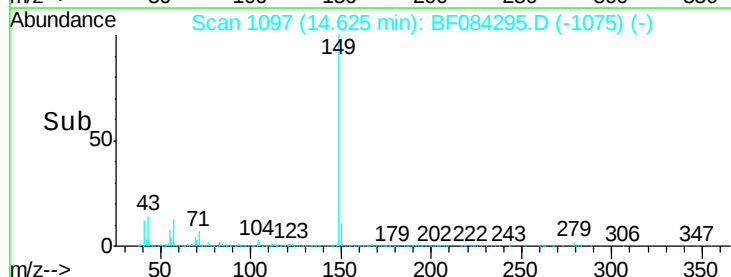
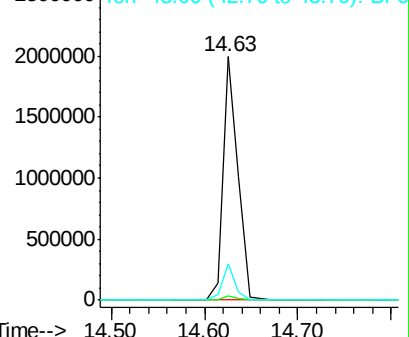
149 100

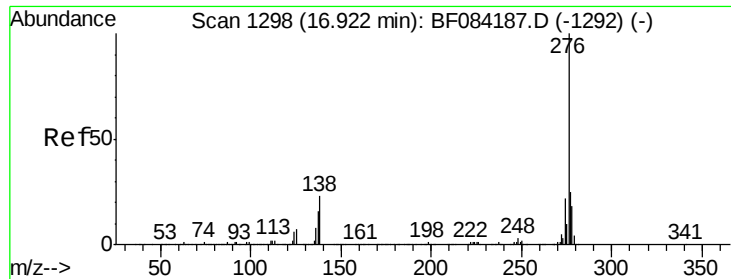
167 1.6 1.2 1.8

43 12.2 5.6 8.4#



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

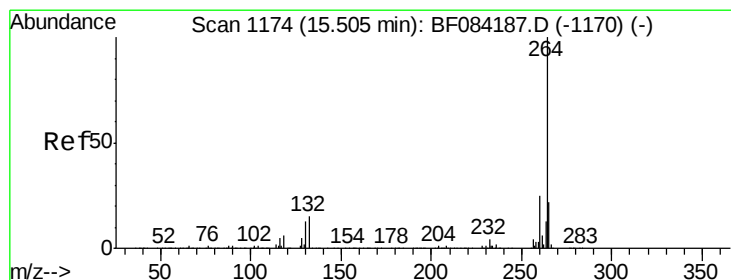
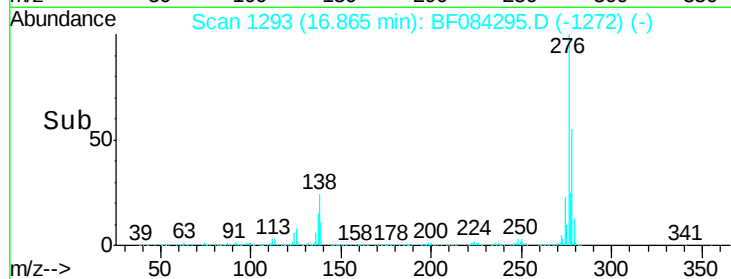
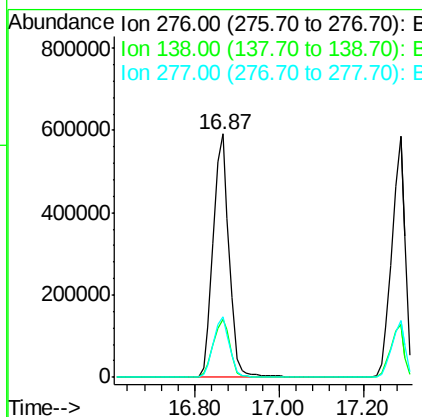
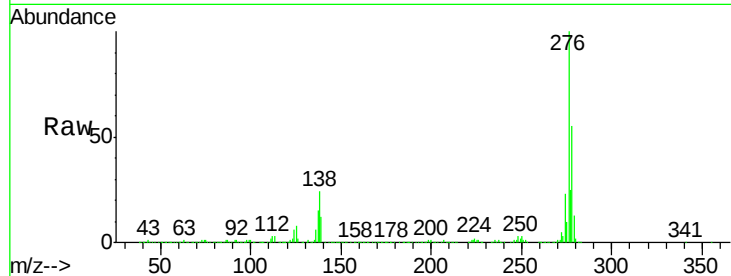




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.24 ng
 RT: 16.87 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

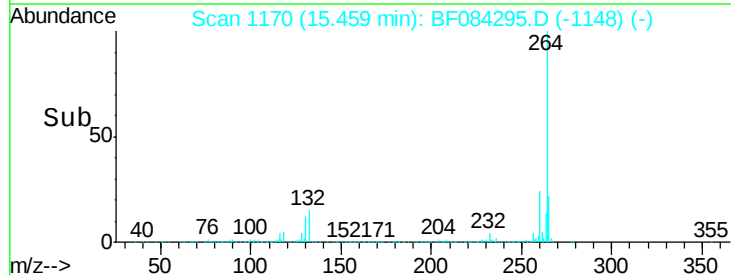
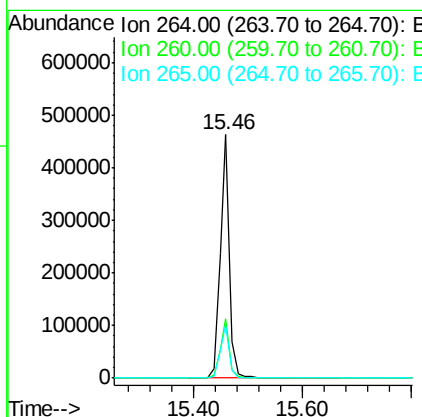
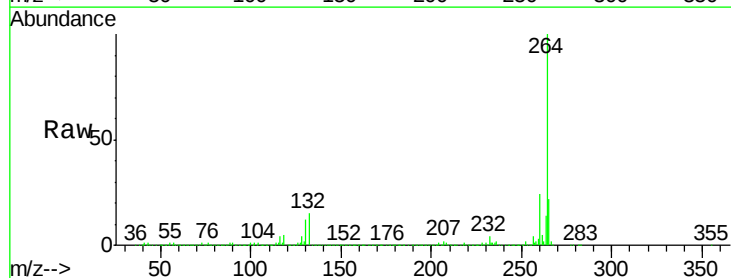
Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW-43MSD

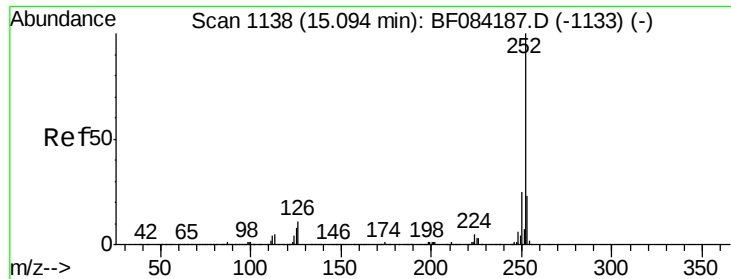
Tgt Ion: 276 Resp: 1572386
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.6 30.8
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.05 min
 Lab File: BF084295.D
 Acq: 6 Jan 2016 17:52

Tgt Ion: 264 Resp: 558833
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.6 17.8 26.6

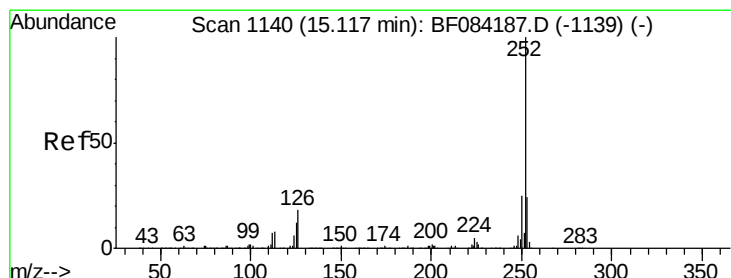
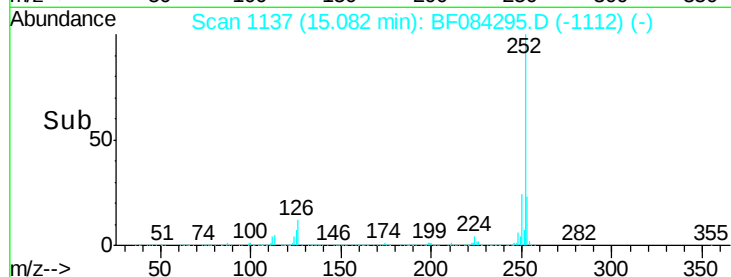
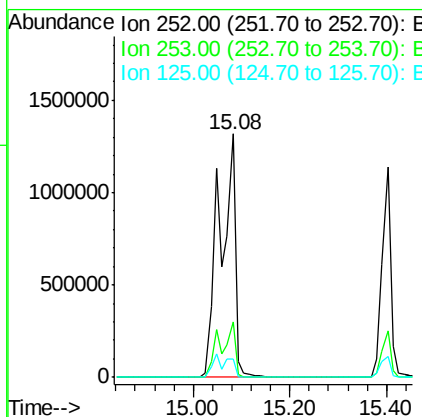
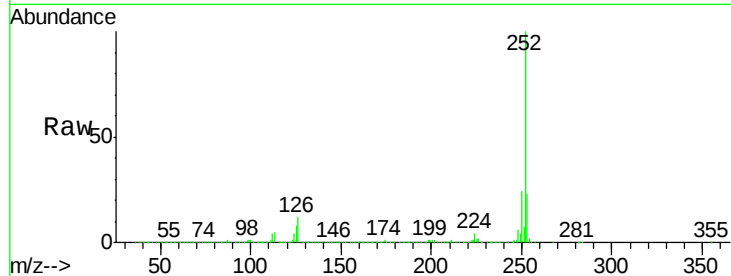




#87
Benzo(b)fluoranthene
Concen: 82.31 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

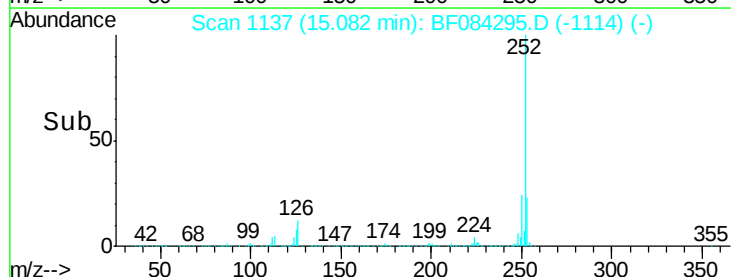
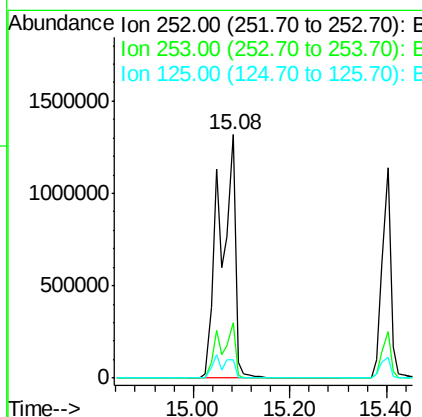
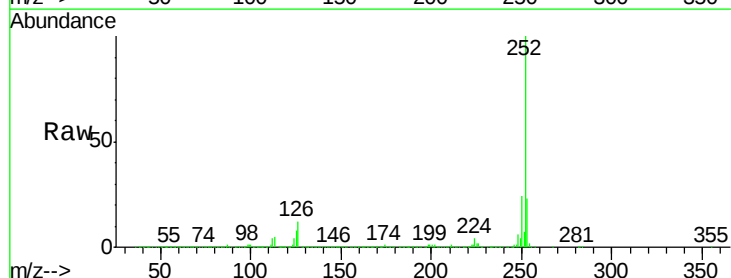
Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

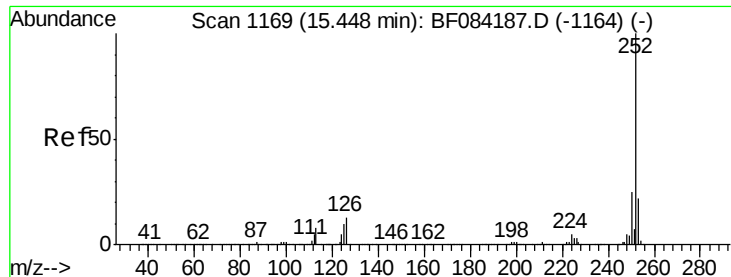
Tgt Ion:252 Resp: 3008817
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 7.6 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 100.64 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion:252 Resp: 3008817
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 7.6 9.0 13.6#

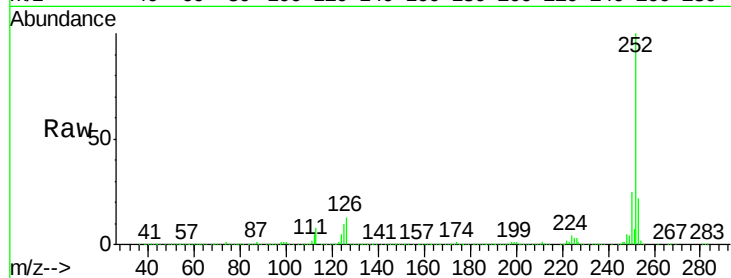




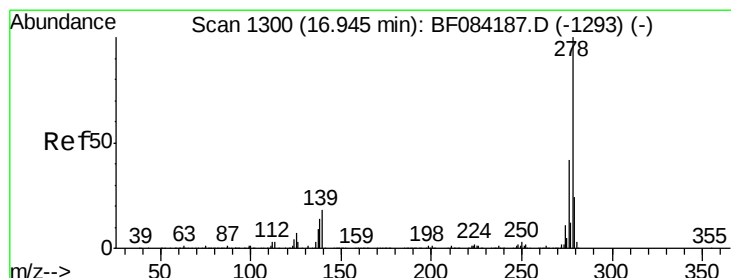
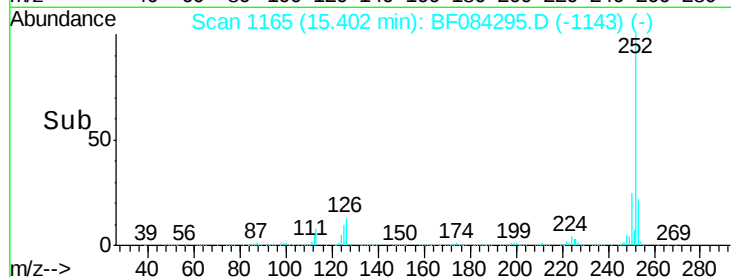
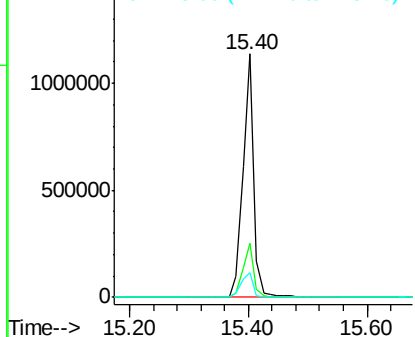
#89
Benzo(a)pyrene
Concen: 45.85 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Instrument :
BNA_F
ClientSampleId :
TEP-MW-43MSD

Tgt Ion:252 Resp: 1421664
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.0 7.0 10.4

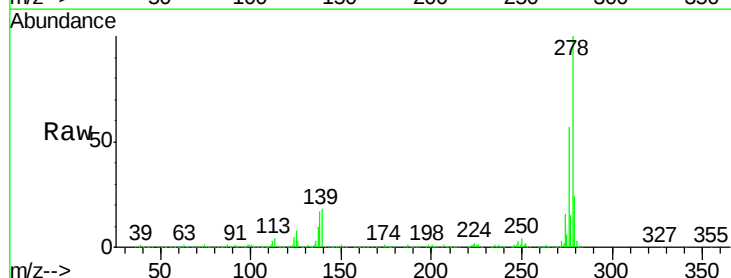


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

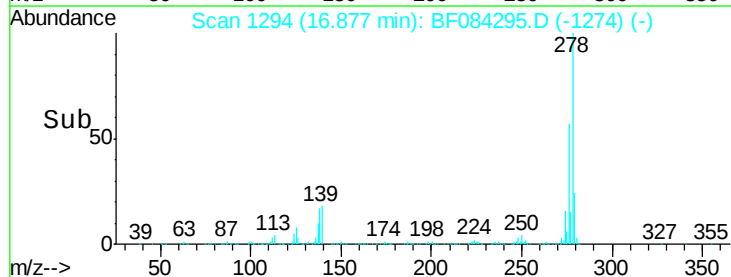
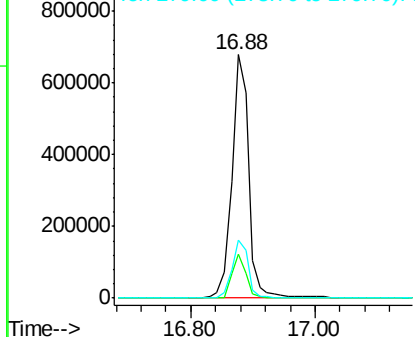


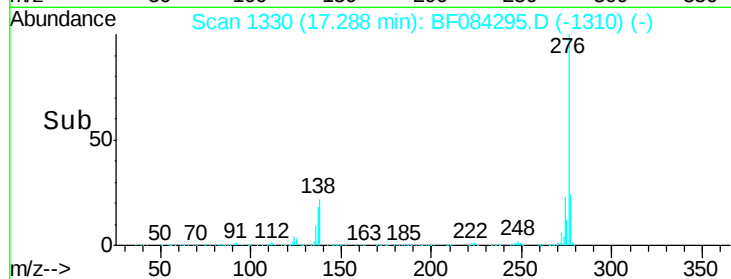
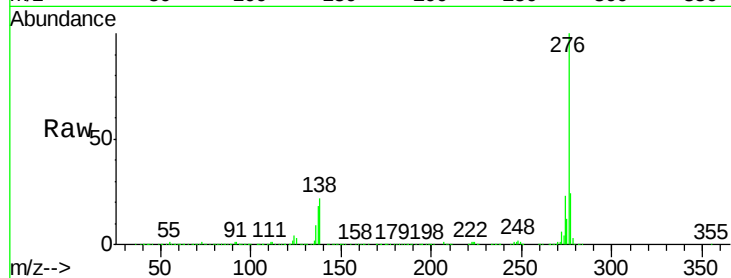
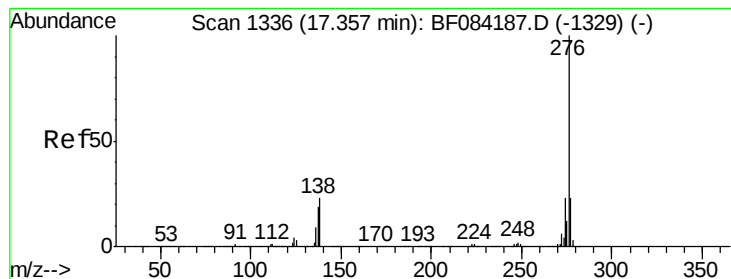
#90
Dibenzo(a,h)anthracene
Concen: 47.92 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF084295.D
Acq: 6 Jan 2016 17:52

Tgt Ion:278 Resp: 1278581
Ion Ratio Lower Upper
278 100
139 17.9 15.0 22.4
279 23.8 18.9 28.3



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: 47.84 ng

RT: 17.29 min Scan# 1330

Delta R.T. -0.07 min

Lab File: BF084295.D

Acq: 6 Jan 2016 17:52

Instrument :

BNA_F

ClientSampleId :

TEP-MW-43MSD

Tgt Ion:276 Resp: 1321927

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.9 17.8 26.6

